

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067957.D
 Acq On : 29 Jul 2021 10:06
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 8/5/2021 7:29:51 PM

Quant Time: Jul 29 14:35:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 14:33:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	337000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	633175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	589470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	28390	5.584	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	11.160%#		
35) Dibromofluoromethane	8.018	113	20491	5.363	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.720%#		
50) Toluene-d8	10.443	98	77464	4.883	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.760%#		
62) 4-Bromofluorobenzene	12.733	95	25777	4.637	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.280%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	19365	6.496	ug/l	98
3) Chloromethane	2.301	50	24613	5.391	ug/l	95
4) Vinyl Chloride	2.443	62	39653	5.719	ug/l	98
5) Bromomethane	2.837	94	37346	6.520	ug/l	96
6) Chloroethane	3.009	64	33157	6.426	ug/l	98
7) Trichlorofluoromethane	3.368	101	74263	5.795	ug/l	97
8) Diethyl Ether	3.824	74	13449	5.108	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	20320	6.335	ug/l #	78
10) Methyl Iodide	4.414	142	20538	5.367	ug/l #	91
11) Tert butyl alcohol	5.396	59	17672	24.375	ug/l #	71
12) 1,1-Dichloroethene	4.173	96	19103	6.232	ug/l	92
13) Acrolein	4.038	56	8699	20.730	ug/l	92
14) Allyl chloride	4.835	41	30789	5.558	ug/l	96
15) Acrylonitrile	5.556	53	53008	29.096	ug/l	99
16) Acetone	4.291	43	52035	32.081	ug/l	96
17) Carbon Disulfide	4.524	76	50141	5.905	ug/l	98
18) Methyl Acetate	4.862	43	28612	6.358	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	68264	5.485	ug/l	99
20) Methylene Chloride	5.092	84	23978	5.582	ug/l	94
21) trans-1,2-Dichloroethene	5.599	96	21427	5.980	ug/l	92
22) Diisopropyl ether	6.500	45	67630	5.423	ug/l	97
23) Vinyl Acetate	6.439	43	277430	26.048	ug/l #	95
24) 1,1-Dichloroethane	6.385	63	41404	5.907	ug/l	99
25) 2-Butanone	7.343	43	73372	27.677	ug/l	91
26) 2,2-Dichloropropane	7.324	77	35007	5.717	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	25002	5.622	ug/l	89
28) Bromochloromethane	7.659	49	18477	5.394	ug/l #	82
29) Tetrahydrofuran	7.689	42	44762	25.731	ug/l	92
30) Chloroform	7.820	83	45067	5.753	ug/l	98
31) Cyclohexane	8.099	56	43932	6.140	ug/l #	83
32) 1,1,1-Trichloroethane	8.013	97	37762	5.561	ug/l	98
36) 1,1-Dichloropropene	8.222	75	31745	5.375	ug/l	97
37) Ethyl Acetate	7.418	43	29612	5.185	ug/l	99
38) Carbon Tetrachloride	8.204	117	31163	5.352	ug/l	97
39) Methylcyclohexane	9.461	83	33534	5.178	ug/l	93
40) Benzene	8.461	78	94729	5.367	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	14629	5.058	ug/l	93
42) 1,2-Dichloroethane	8.531	62	37077	5.669	ug/l	96
43) Isopropyl Acetate	8.566	43	49954	5.012	ug/l	94
44) Trichloroethene	9.220	130	24132	5.380	ug/l	87
45) 1,2-Dichloropropane	9.491	63	23821	5.347	ug/l	99
46) Dibromomethane	9.577	93	17651	5.579	ug/l	96
47) Bromodichloromethane	9.759	83	31831	5.139	ug/l	98
48) Methyl methacrylate	9.563	41	21592	4.892	ug/l	92
49) 1,4-Dioxane	9.577	88	8390	111.091	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	151651	24.789	ug/l	95
52) Toluene	10.507	92	57342	4.980	ug/l	93
53) t-1,3-Dichloropropene	10.722	75	30727	4.862	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	35335	5.148	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	24295	5.533	ug/l	99
56) Ethyl methacrylate	10.765	69	31776	4.714	ug/l	95
57) 1,3-Dichloropropane	11.046	76	38664	5.129	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.041	63	27115	19.931	ug/l	93
59) 2-Hexanone	11.089	43	106836	25.088	ug/l	98
60) Dibromochloromethane	11.242	129	21769	4.910	ug/l	99
61) 1,2-Dibromoethane	11.349	107	24216	5.392	ug/l	99
64) Tetrachloroethene	10.977	164	23232	5.521	ug/l	96
65) Chlorobenzene	11.773	112	63922	5.298	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	22154	5.223	ug/l	96
67) Ethyl Benzene	11.846	91	110393	5.015	ug/l	98
68) m/p-Xylenes	11.956	106	80694	9.705	ug/l	91
69) o-Xylene	12.283	106	40076	4.905	ug/l	86
70) Styrene	12.299	104	61049	4.680	ug/l	92
71) Bromoform	12.463	173	13099	4.650	ug/l #	98
73) Isopropylbenzene	12.581	105	101327	5.753	ug/l	99
74) N-amyl acetate	12.390	43	32691	5.122	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	32900	6.436	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	25634m	5.749	ug/l	
77) Bromobenzene	12.862	156	22938	5.944	ug/l	79
78) n-propylbenzene	12.924	91	110482	5.539	ug/l	98
79) 2-Chlorotoluene	13.012	91	70492	5.854	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	80458	5.616	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	7087	5.110	ug/l	96
82) 4-Chlorotoluene	13.109	91	69420	5.816	ug/l	94
83) tert-Butylbenzene	13.326	119	65944	5.434	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	76388	5.449	ug/l	96
85) sec-Butylbenzene	13.503	105	91721	5.436	ug/l	98
86) p-Isopropyltoluene	13.618	119	69772	5.131	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	40677	5.651	ug/l	93
88) 1,4-Dichlorobenzene	13.699	146	38623	5.258	ug/l	95
89) n-Butylbenzene	13.943	91	59266	5.091	ug/l	96
90) Hexachloroethane	14.214	117	12850	5.695	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	37574	5.439	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	4862	5.547	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	13619	4.684	ug/l	89
94) Hexachlorobutadiene	15.372	225	7598	5.335	ug/l	95
95) Naphthalene	15.507	128	29757	3.645	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.700	180	12408	4.430	ug/l	95

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDIC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jul 29 14:33:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance

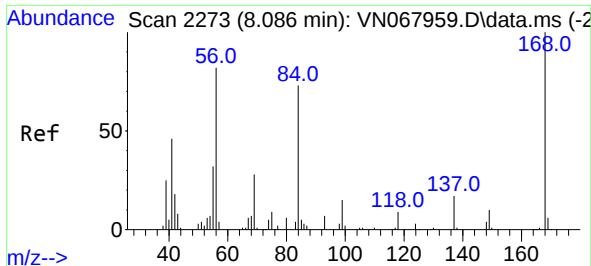
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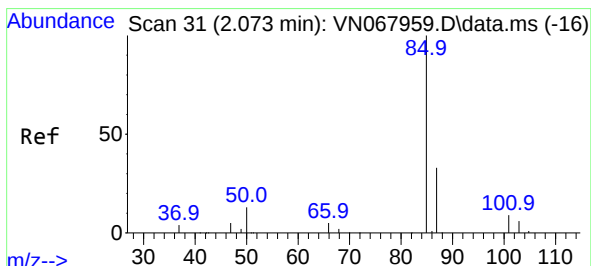
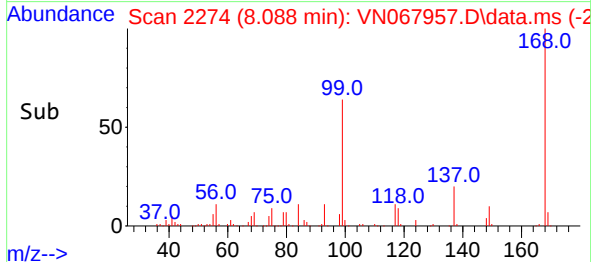
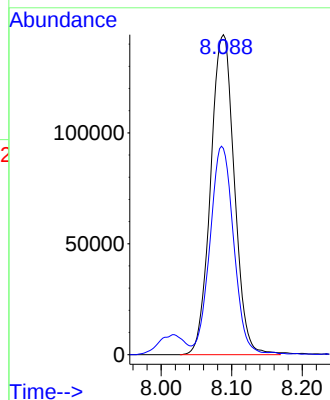
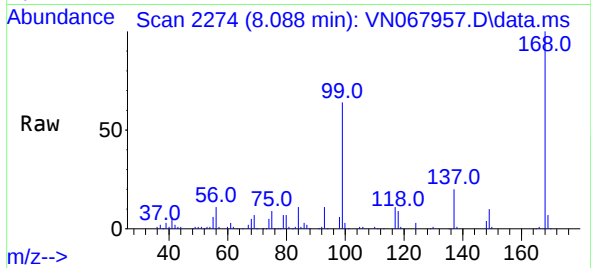
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Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Dichloromethane, T
Acetone, T
Methyl sulfide, T
Carbon disulfide, T
Methyl acetate, T
Methylene Chloride, T
Methyl alcohol, T
Acetone, T
Acetone, T
1,1-Dichloroethane, T
Disopropyl ether, T
1,1-Dichloroethane, T
Ethyl acetate, T
2,2-Dichloropentane, T
Methyl acetate, T
Chloroform, C
Dibutylchloromethane, S
Carbon tetrachloride, T
1,1,1-Trichloroethane, T
1,1,1-Trichloroethane, T
1,1,1-Trichloroethane, T
Trichloroethene, TM
1,1,1-Trichloroethane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
Toluene, C-M
1,1,1-Trichloroethane, T
1,1,2-Trichloroethane, T
1,3-Dichloropropane, T
Dibromochloromethane, T
1,2-Dibromoethane, T
Chloroacetylene, T
Chloroacetylene, T
Diphenyl ether, T
Silylene, T
Bromomethyl acetate, T
trans-1,4-Dichloro-2-butadiene, T
1,3-Dibromopropane, S
1,1,2,2-Tetrachloroethane, T
4-Chloro-3-methylpentane, T
tert-Butyl acetate, T
sec-Butylbenzene, T
1,1,1-Trichloroethane, T
1,1,1-Trichloroethane, T
1,2-Dibromo-3-Chloropropane, T
Hexachloroethane, T
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
Hexachlorocyclopentadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



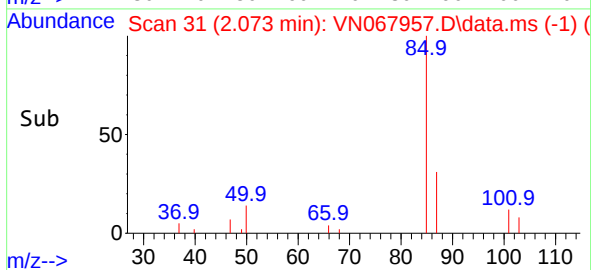
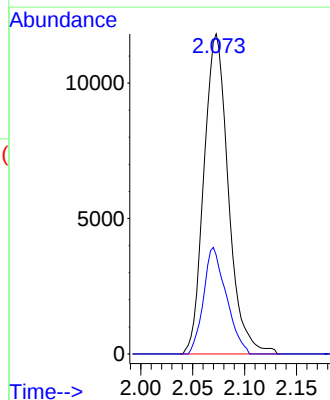
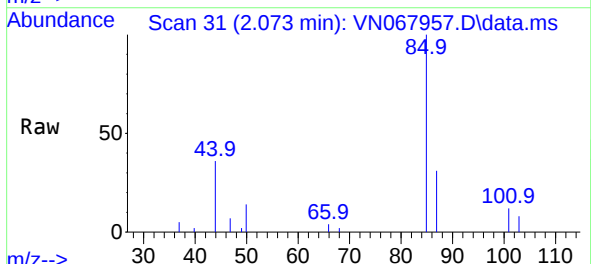
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 168 Resp: 337000
Ion Ratio Lower Upper
168 100
99 64.1 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 6.496 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

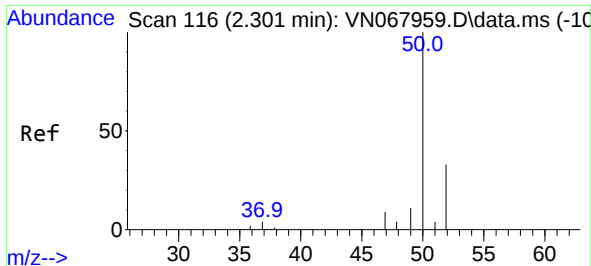
Tgt Ion: 85 Resp: 19365
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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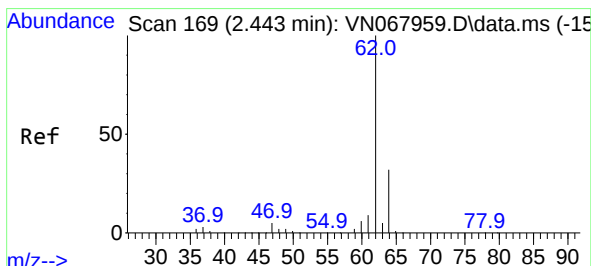
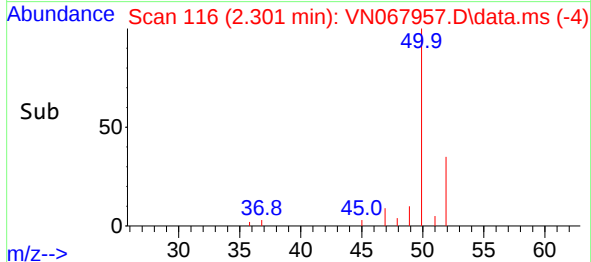
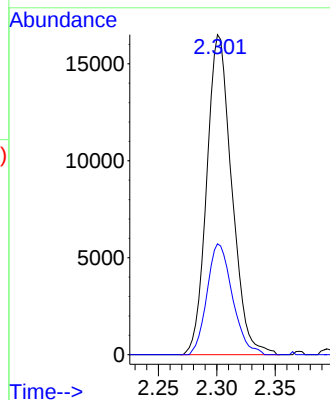
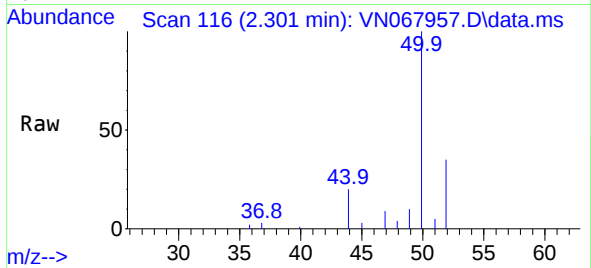
#3
Chloromethane
Concen: 5.391 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 50 Resp: 24613
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4

Instrument :
MSVOA_N
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VSTDIC005

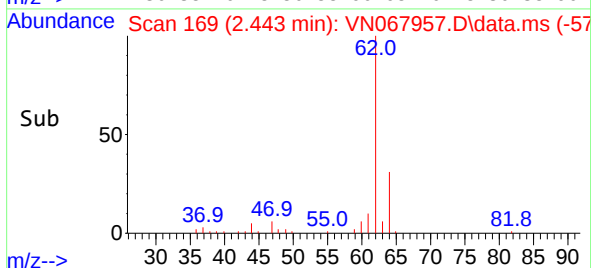
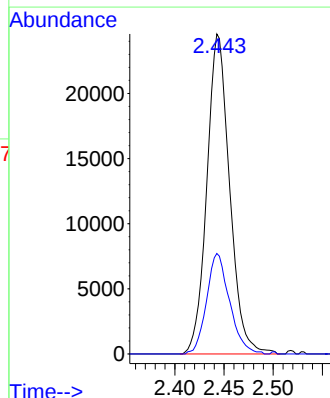
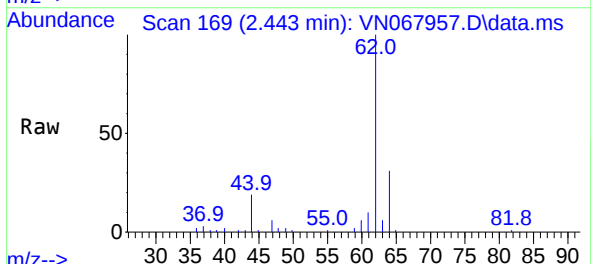
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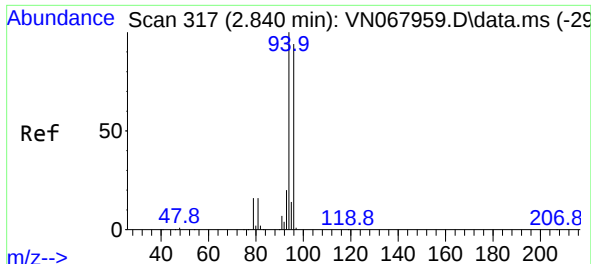
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#4
Vinyl Chloride
Concen: 5.719 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

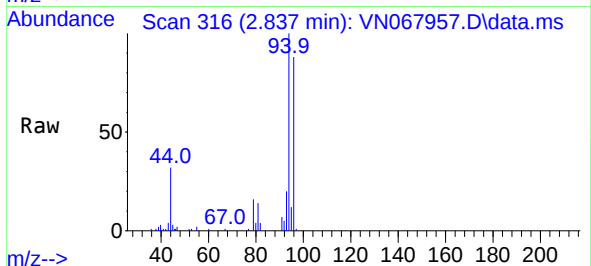
Tgt Ion: 62 Resp: 39653
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





#5
Bromomethane
Concen: 6.520 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

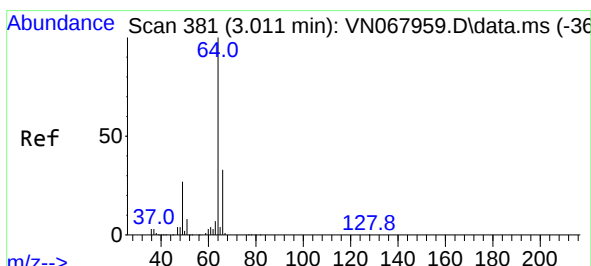
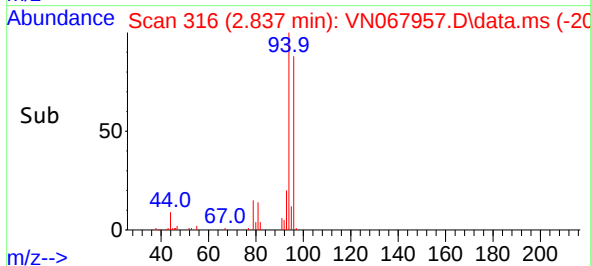
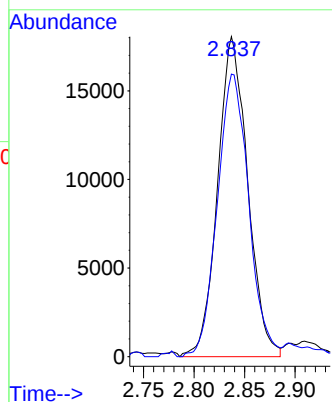
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 37346
Ion Ratio Lower Upper
94 100
96 88.3 73.7 110.5

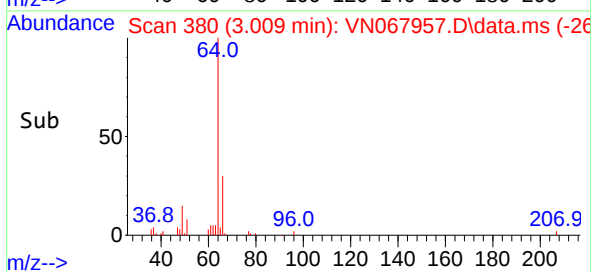
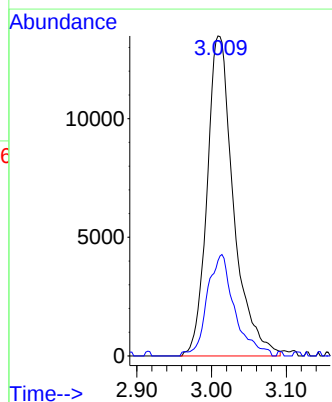
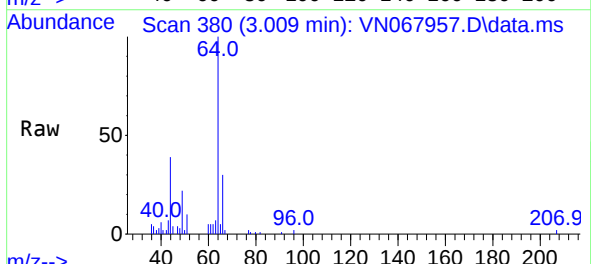
Manual Integrations
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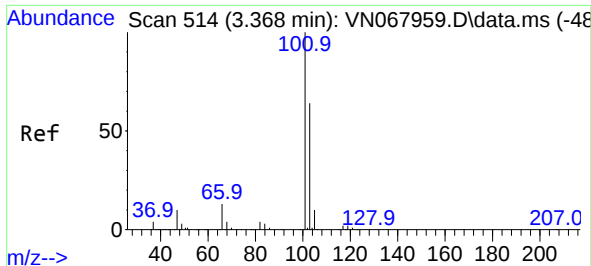
MMDadoda
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#6
Chloroethane
Concen: 6.426 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 64 Resp: 33157
Ion Ratio Lower Upper
64 100
66 29.7 24.7 37.1





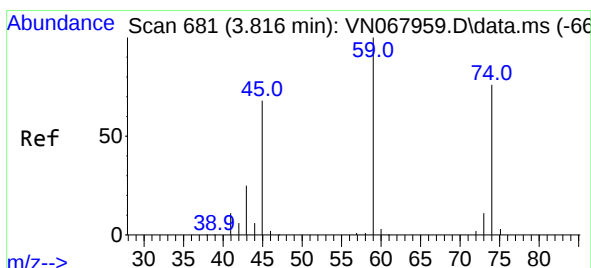
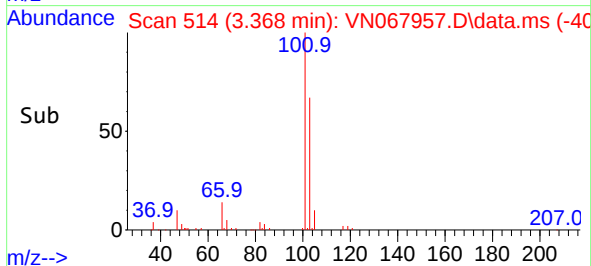
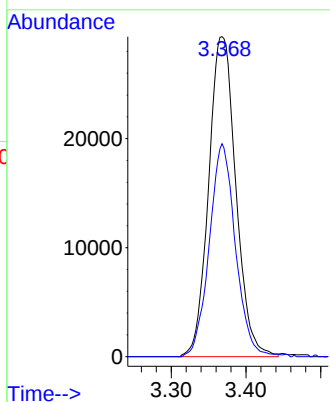
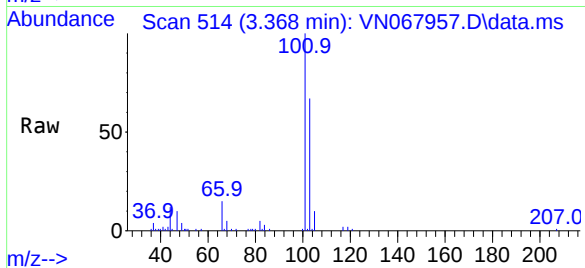
#7
Trichlorofluoromethane
Concen: 5.795 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:101 Resp: 74263
Ion Ratio Lower Upper
101 100
103 66.5 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

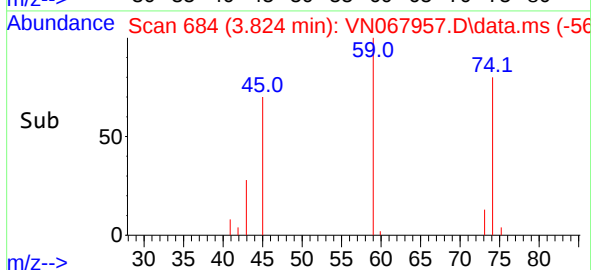
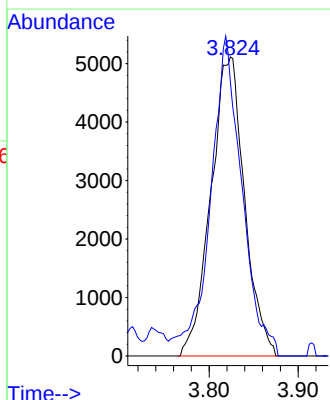
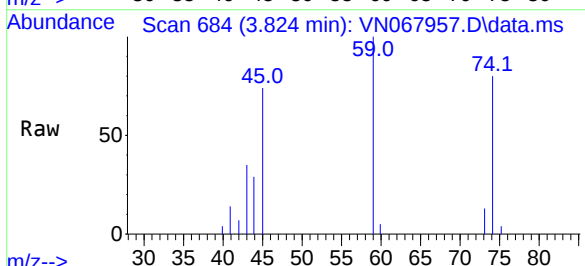
Manual Integrations
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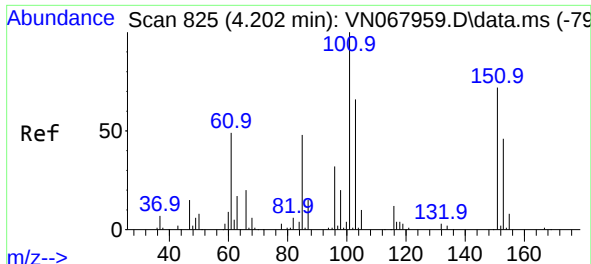
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#8
Diethyl Ether
Concen: 5.108 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.008 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 74 Resp: 13449
Ion Ratio Lower Upper
74 100
45 97.8 50.2 150.7





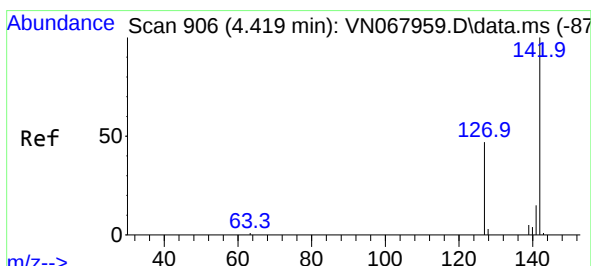
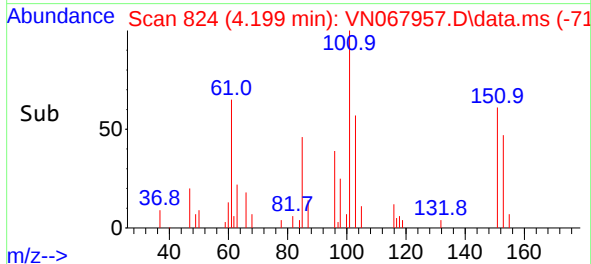
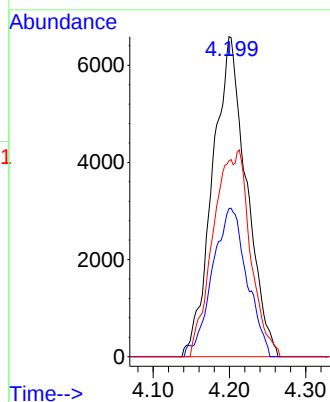
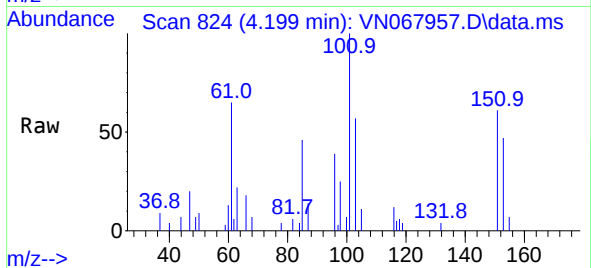
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.335 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:101 Resp: 20320
Ion Ratio Lower Upper
101 100
85 47.4 39.6 59.4
151 39.4 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

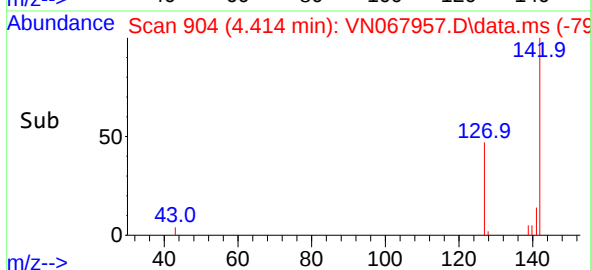
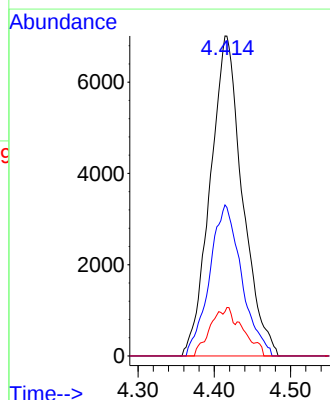
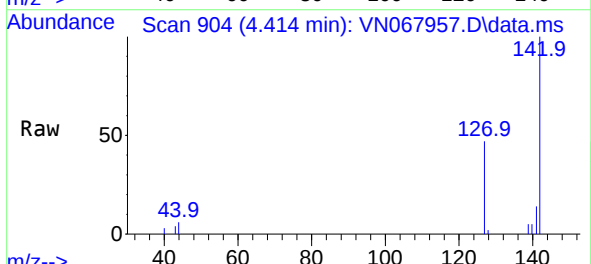
Manual Integrations
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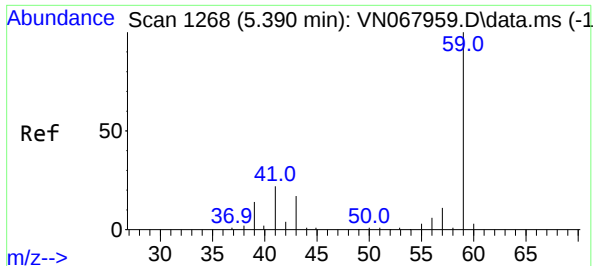
MMDadoda
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#10
Methyl Iodide
Concen: 5.367 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.006 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:142 Resp: 20538
Ion Ratio Lower Upper
142 100
127 47.1 43.1 64.7
141 10.7 11.4 17.0#





#11

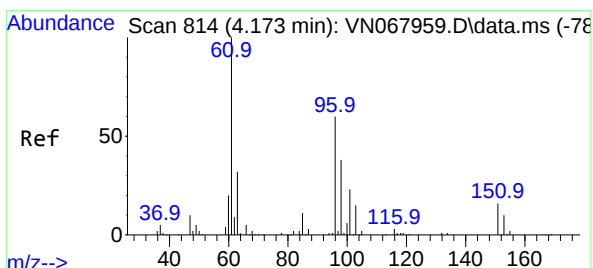
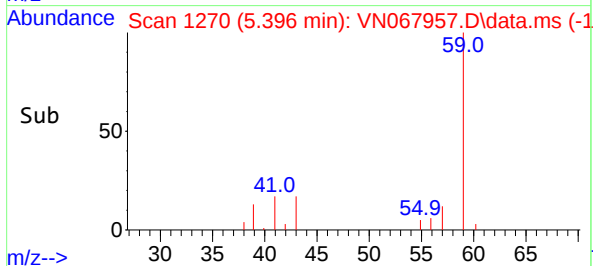
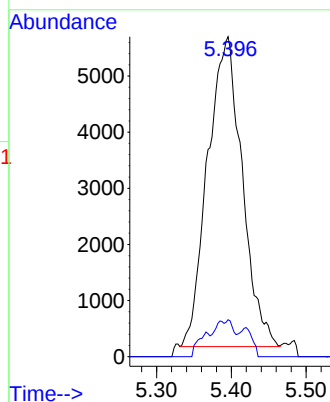
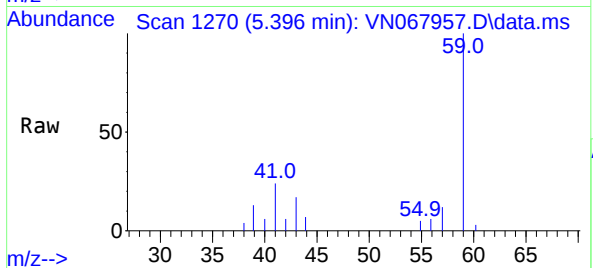
Tert butyl alcohol
Concen: 24.375 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 59 Resp: 17672
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

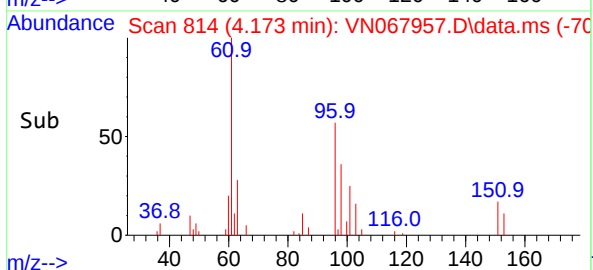
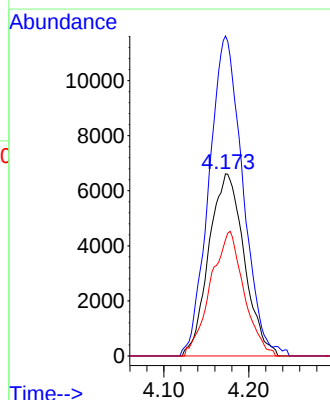
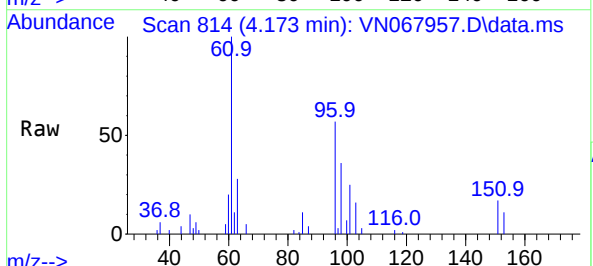
MMDadoda
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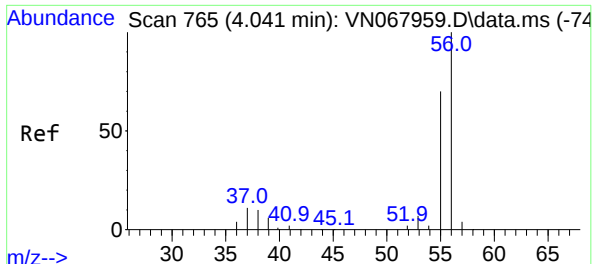


#12

1,1-Dichloroethene
Concen: 6.232 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 96 Resp: 19103
Ion Ratio Lower Upper
96 100
61 175.8 152.6 229.0
98 63.8 50.9 76.3





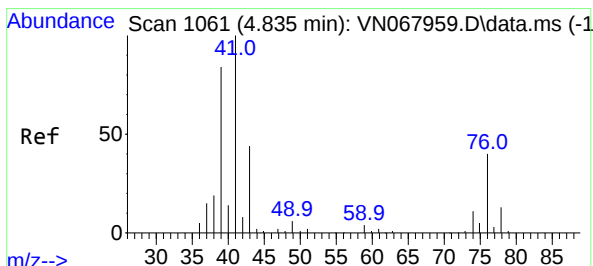
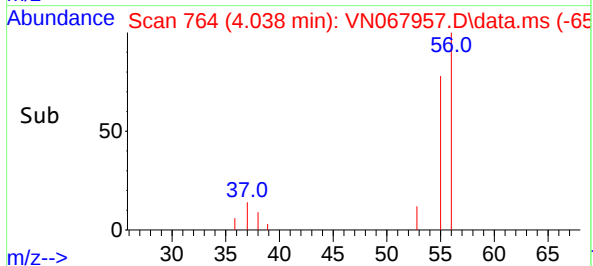
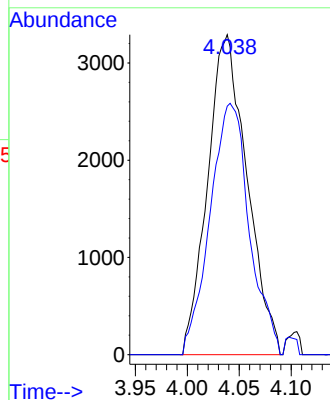
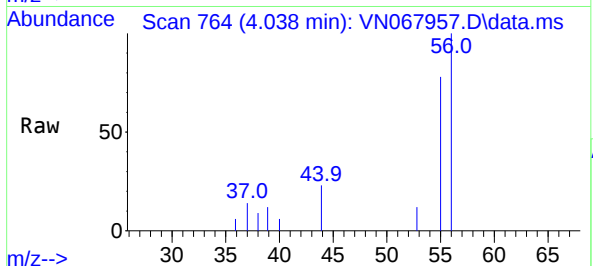
#13
Acrolein
Concen: 20.730 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 56 Resp: 8699
Ion Ratio Lower Upper
56 100
55 78.3 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

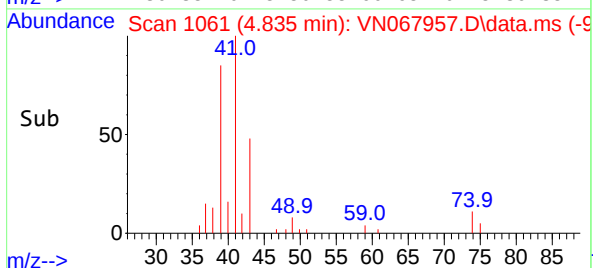
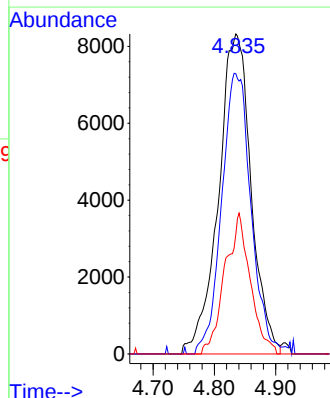
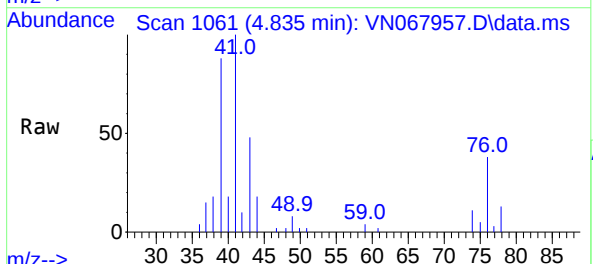
Manual Integrations
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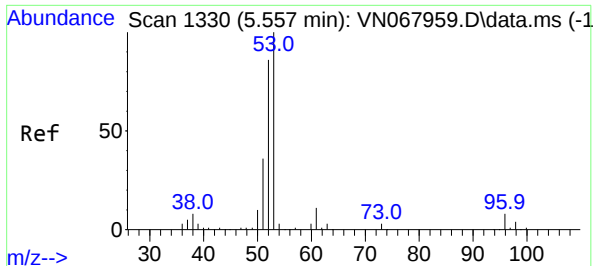
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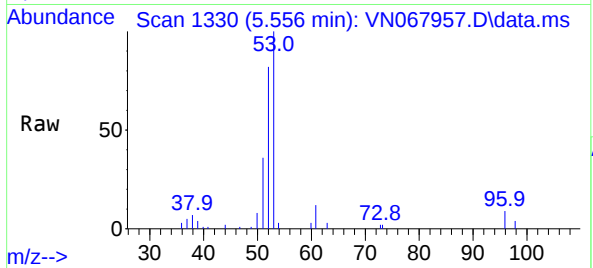
#14
Allyl chloride
Concen: 5.558 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 41 Resp: 30789
Ion Ratio Lower Upper
41 100
39 78.7 60.9 91.3
76 34.2 24.3 36.5



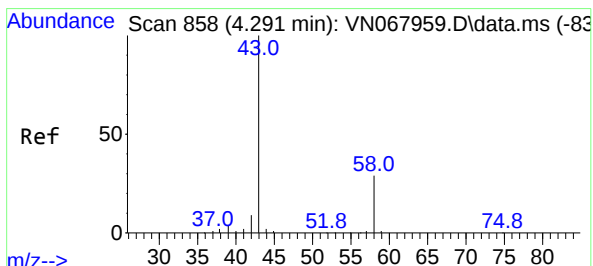
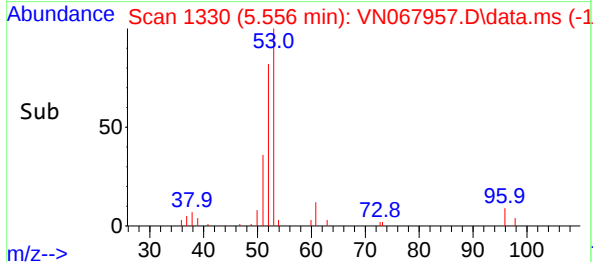
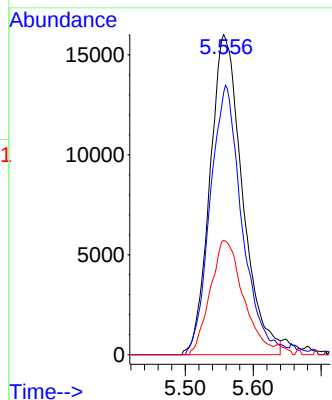


#15
Acrylonitrile
Concen: 29.096 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

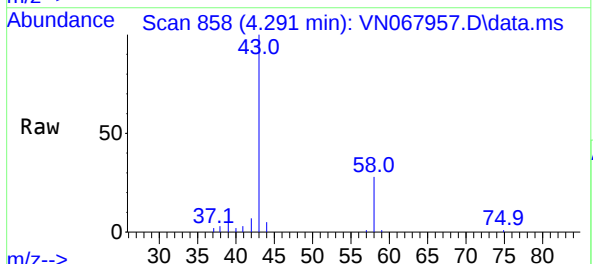


Tgt Ion: 53 Resp: 53008

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	36.4	30.2	45.4

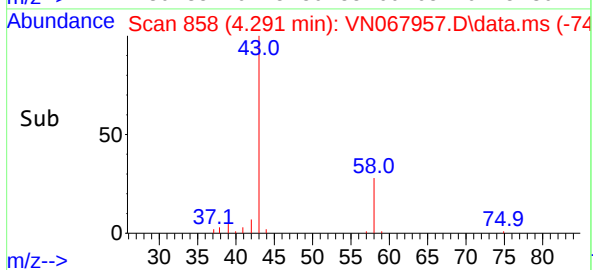
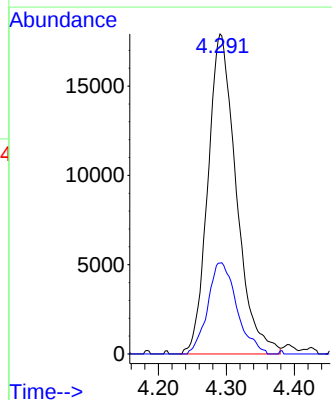


#16
Acetone
Concen: 32.081 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



Tgt Ion: 43 Resp: 52035

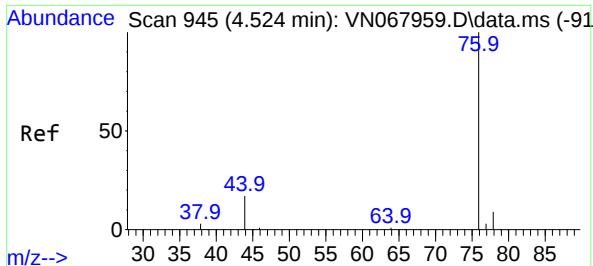
Ion	Ratio	Lower	Upper
43	100		
58	28.4	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

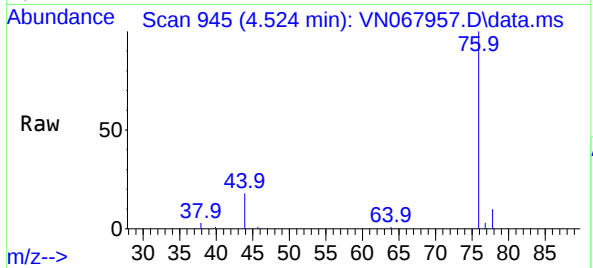
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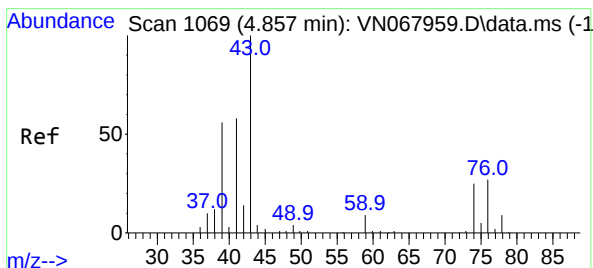
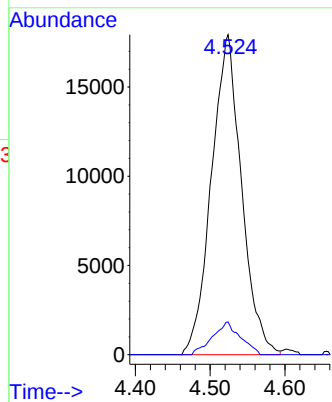
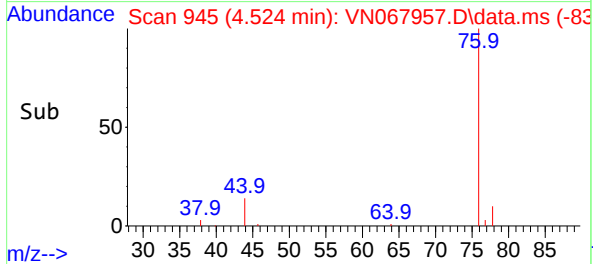


#17
Carbon Disulfide
Concen: 5.905 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

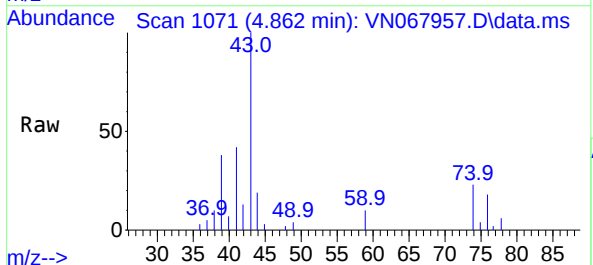
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



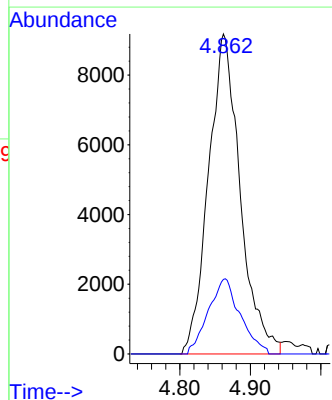
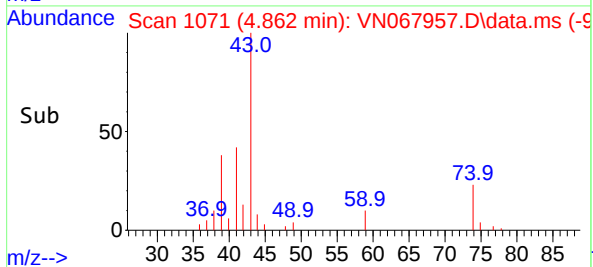
Tgt Ion: 76 Resp: 50141
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5

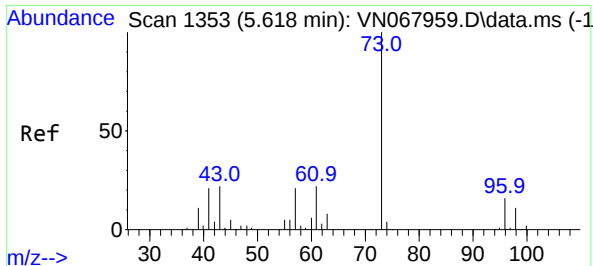


#18
Methyl Acetate
Concen: 6.358 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



Tgt Ion: 43 Resp: 28612
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.0





#19

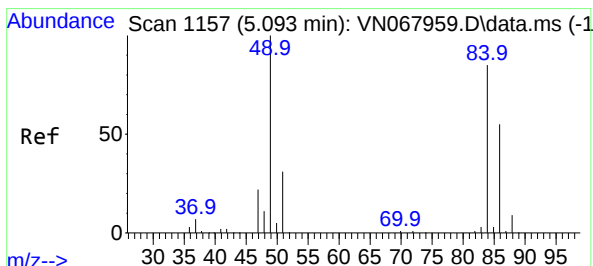
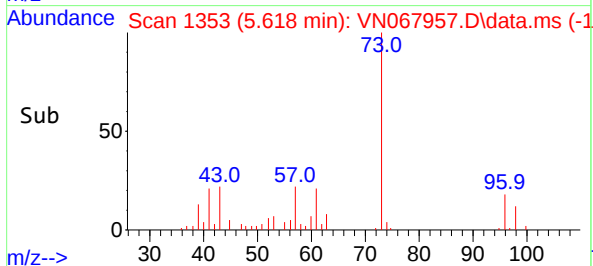
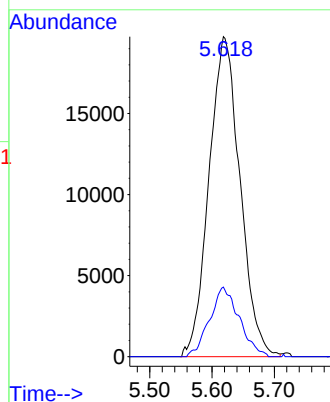
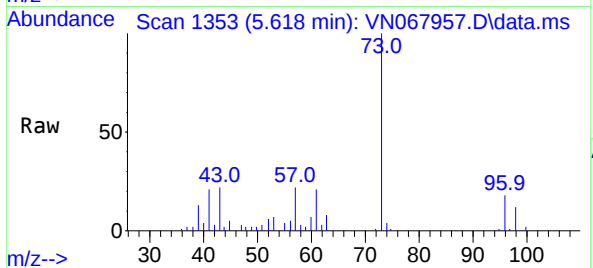
Methyl tert-butyl Ether
Concen: 5.485 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 73 Resp: 68264
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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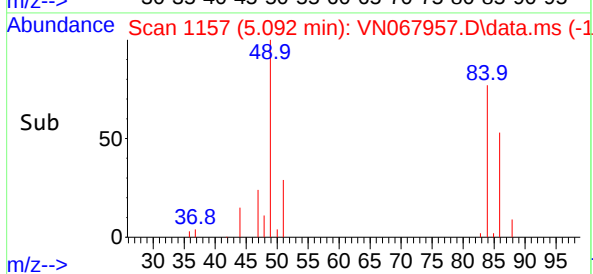
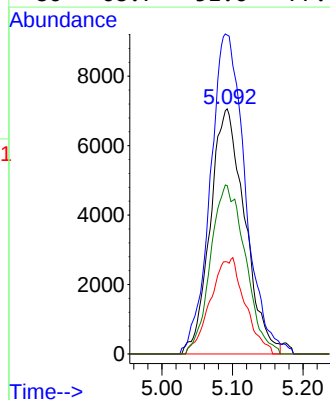
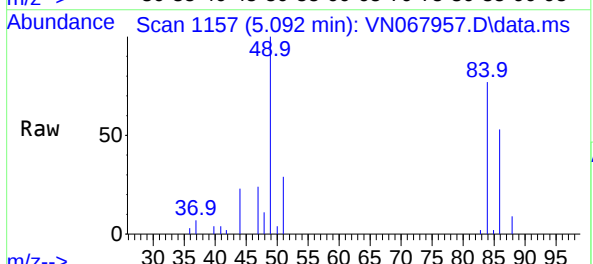
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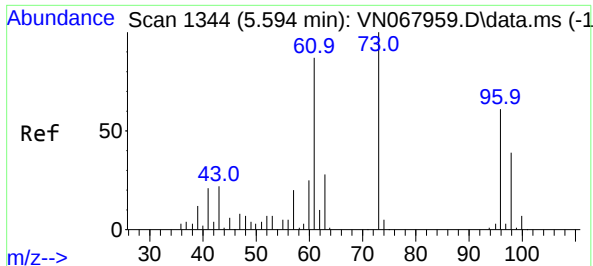


#20

Methylene Chloride
Concen: 5.582 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 84 Resp: 23978
Ion Ratio Lower Upper
84 100
49 130.1 110.9 166.3
51 37.5 32.6 49.0
86 68.7 51.6 77.4





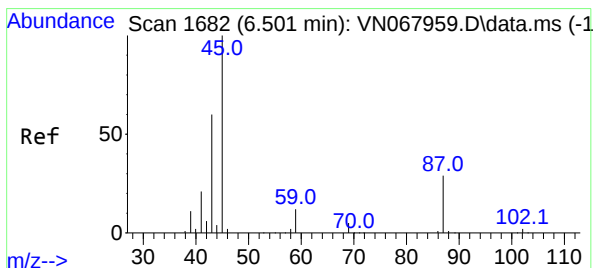
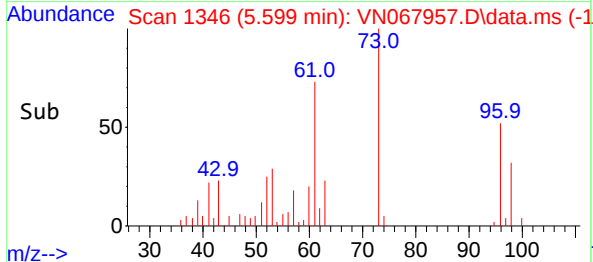
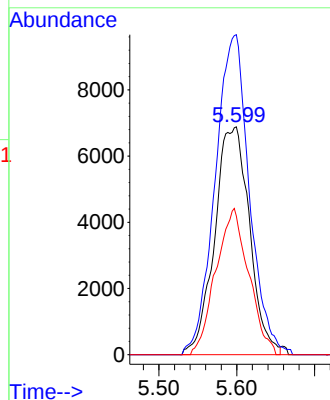
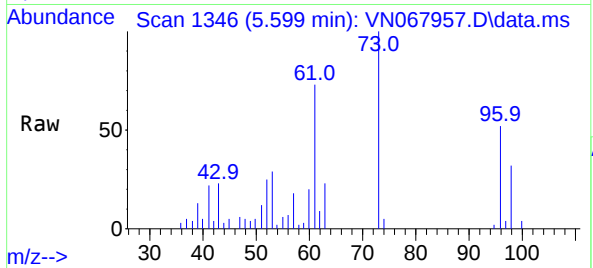
#21
trans-1,2-Dichloroethene
Concen: 5.980 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 96 Resp: 21427
Ion Ratio Lower Upper
96 100
61 140.4 123.5 185.3
98 60.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

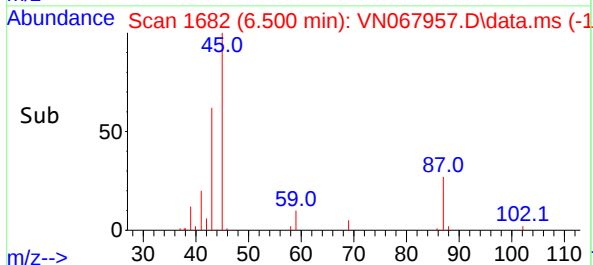
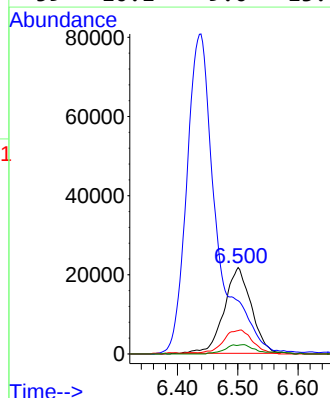
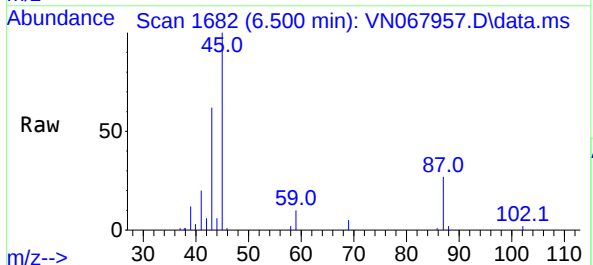
Manual Integrations
APPROVED

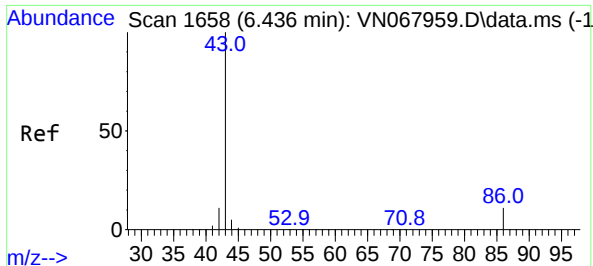
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#22
Diisopropyl ether
Concen: 5.423 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 45 Resp: 67630
Ion Ratio Lower Upper
45 100
43 58.9 49.4 74.2
87 27.2 20.9 31.3
59 10.1 9.0 13.4





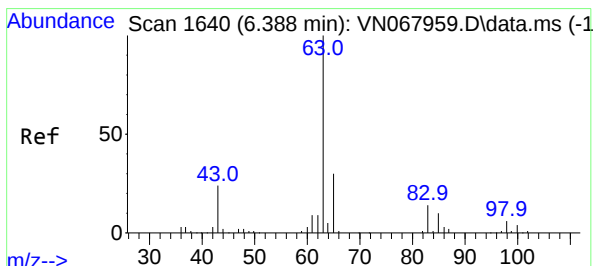
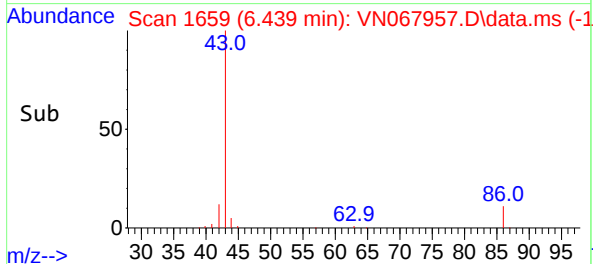
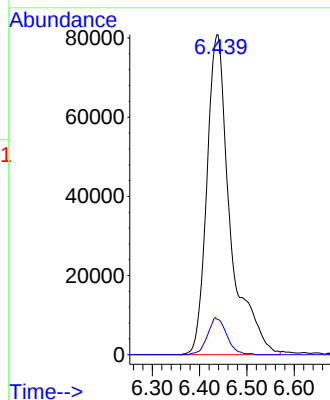
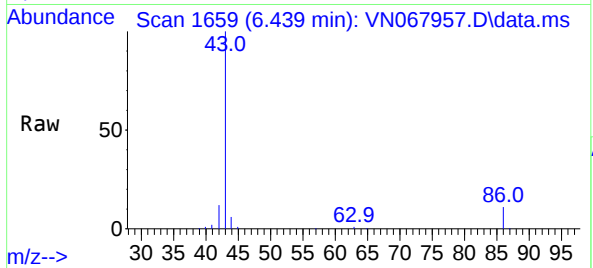
#23
 Vinyl Acetate
 Concen: 26.048 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN067957.D
 Acq: 29 Jul 2021 10:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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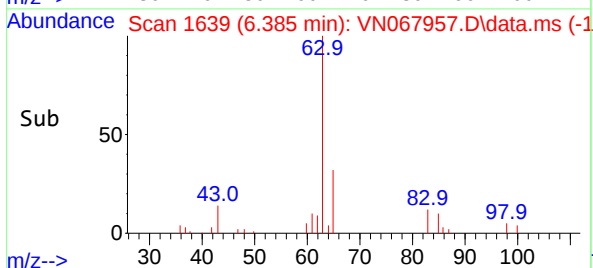
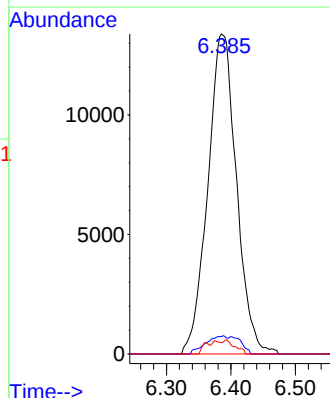
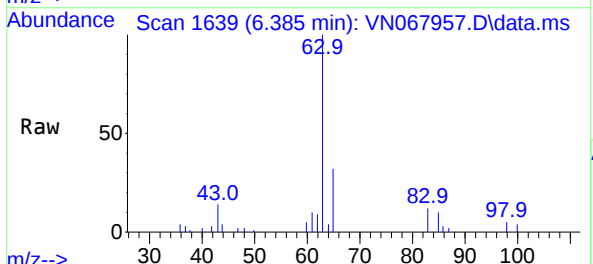
MMDadoda
 8/5/2021 7:29:51 PM

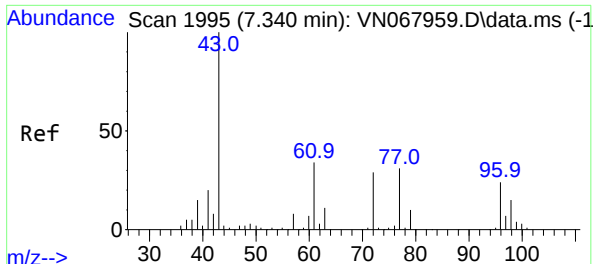
Tgt Ion: 43 Resp: 277430
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 5.907 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067957.D
 Acq: 29 Jul 2021 10:06

Tgt Ion: 63 Resp: 41404
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.0 9.0
 100 3.5 1.9 5.7





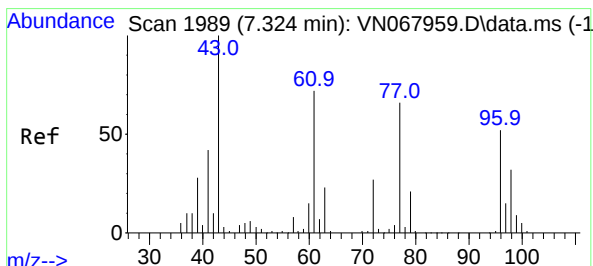
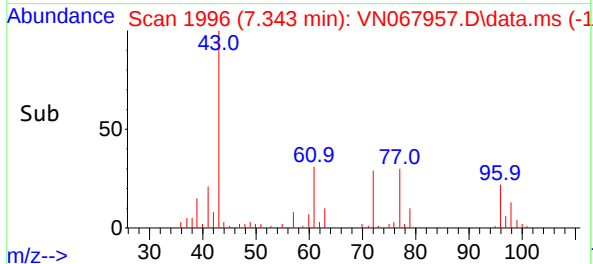
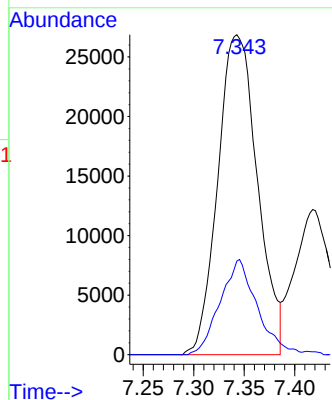
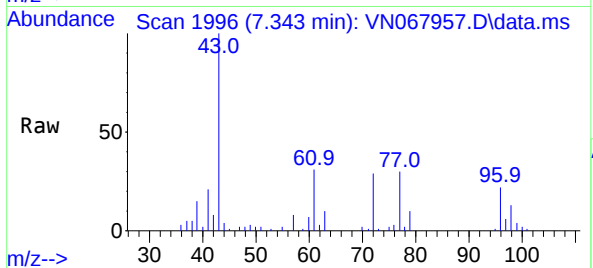
#25
2-Butanone
Concen: 27.677 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 43 Resp: 73372
Ion Ratio Lower Upper
43 100
72 29.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

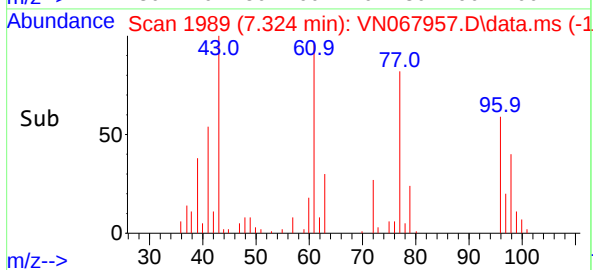
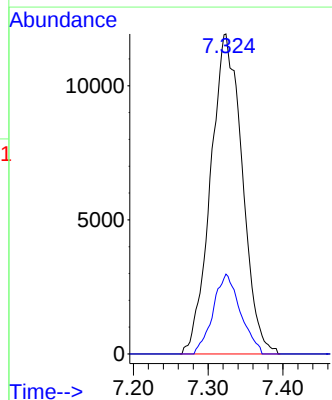
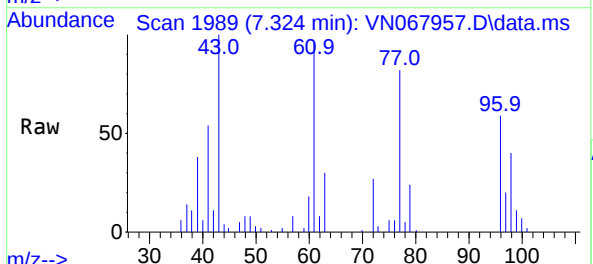
Manual Integrations
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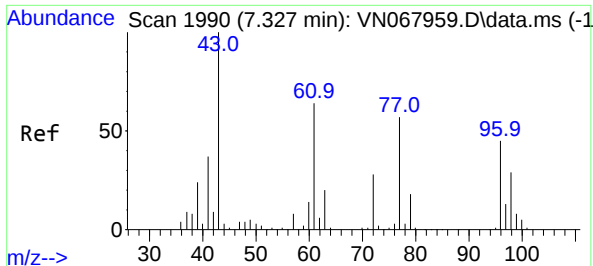
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#26
2,2-Dichloropropane
Concen: 5.717 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 77 Resp: 35007
Ion Ratio Lower Upper
77 100
97 21.6 9.8 29.3





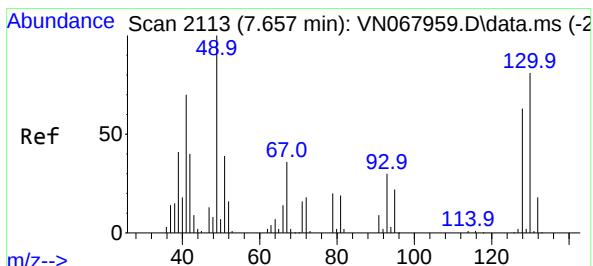
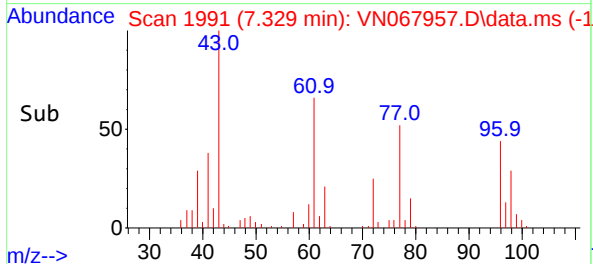
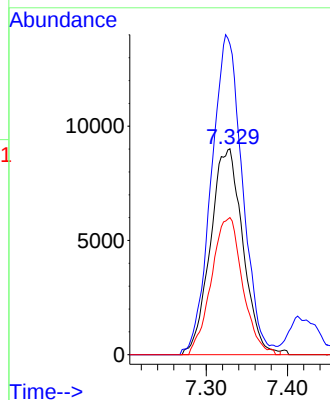
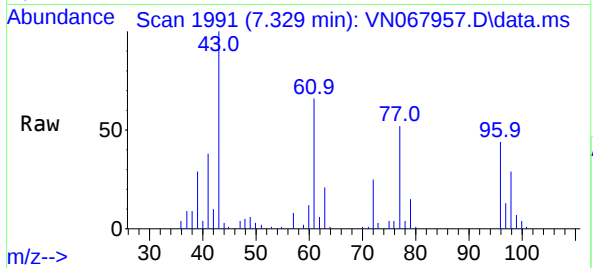
#27
cis-1,2-Dichloroethene
Concen: 5.622 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 96 Resp: 25002
Ion Ratio Lower Upper
96 100
61 149.5 0.0 338.8
98 64.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

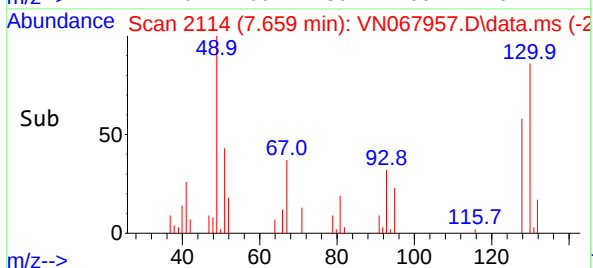
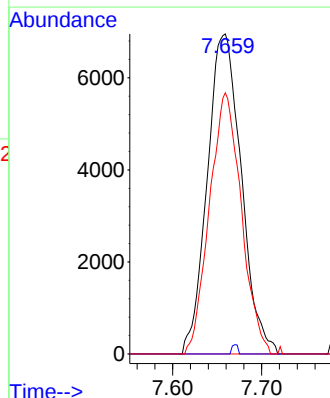
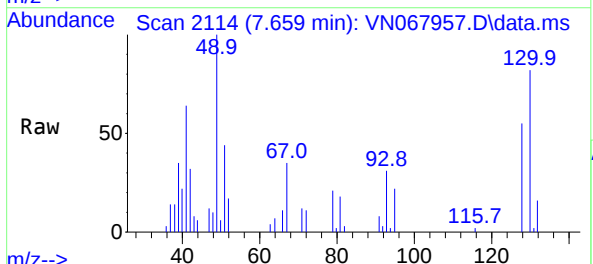
Manual Integrations
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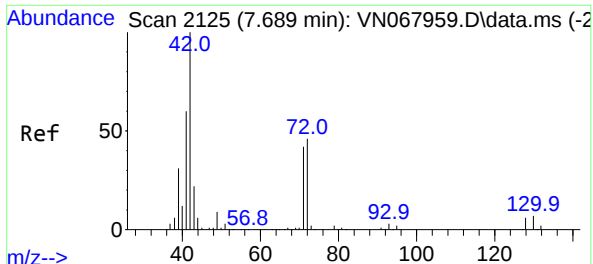
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#28
Bromochloromethane
Concen: 5.394 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 49 Resp: 18477
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 76.3 49.7 74.5#





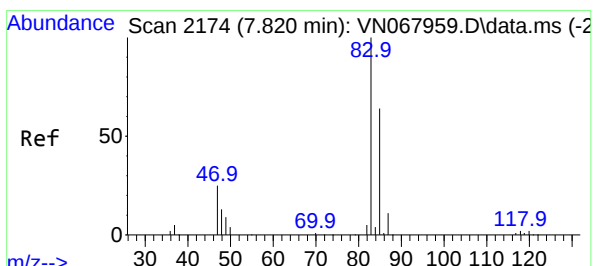
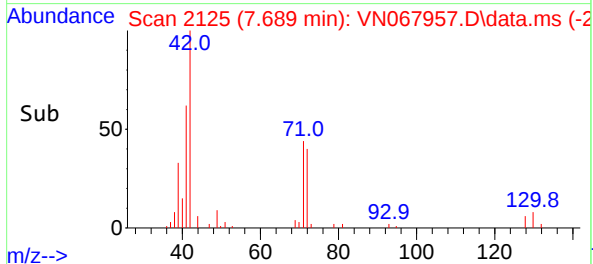
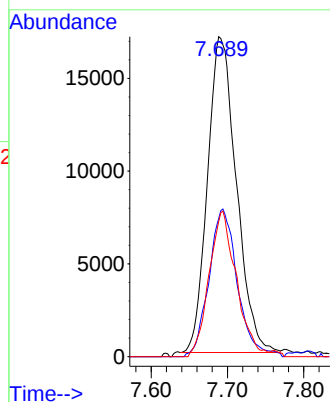
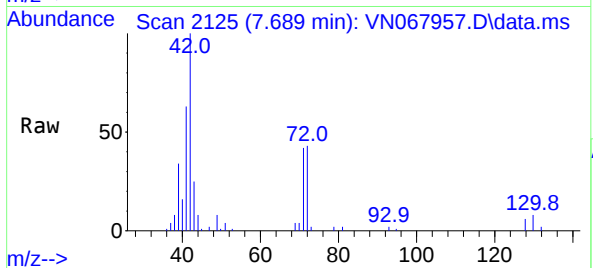
#29
Tetrahydrofuran
Concen: 25.731 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:	42	Resp:	44762
Ion	Ratio	Lower	Upper
42	100		
72	46.0	32.8	49.2
71	43.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

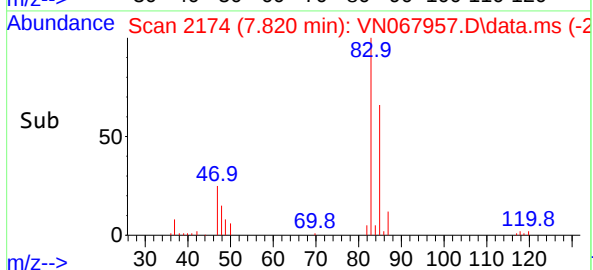
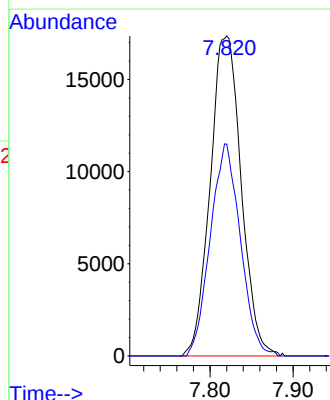
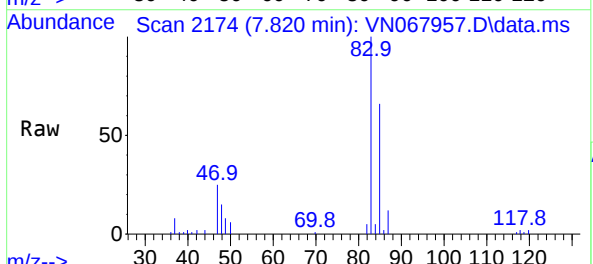
Manual Integrations
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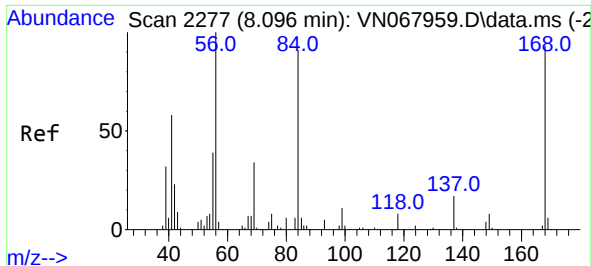
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#30
Chloroform
Concen: 5.753 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:	83	Resp:	45067
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.5	77.3





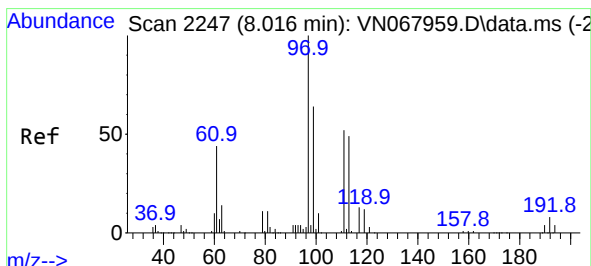
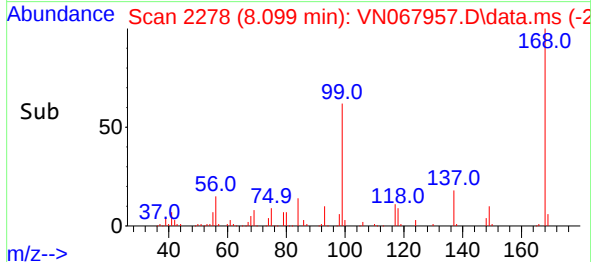
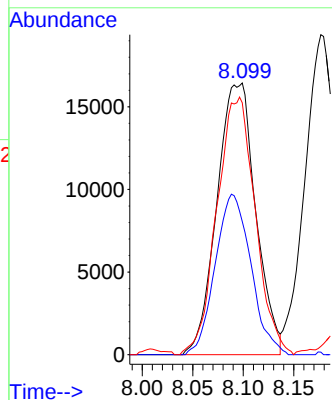
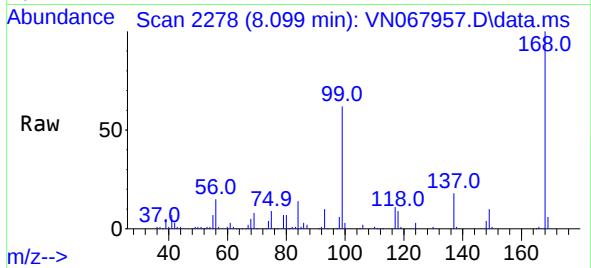
#31
Cyclohexane
Concen: 6.140 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 56 Resp: 43932
Ion Ratio Lower Upper
56 100
69 49.0 27.3 40.9#
84 92.7 64.9 97.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

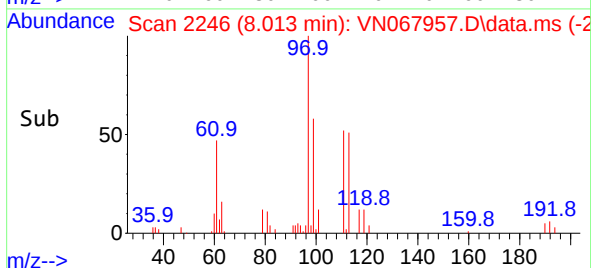
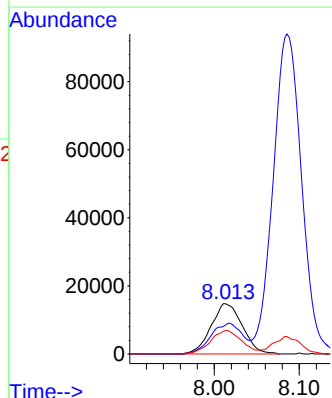
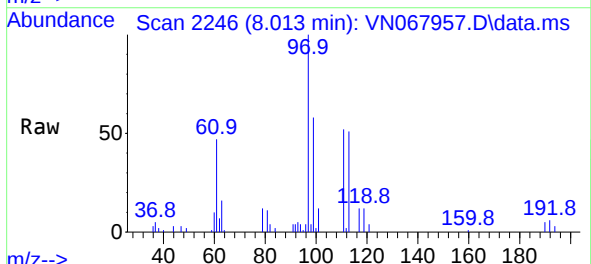
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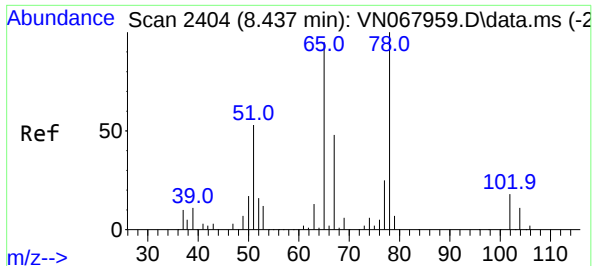
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#32
1,1,1-Trichloroethane
Concen: 5.561 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 97 Resp: 37762
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 46.2 38.2 57.2





#33

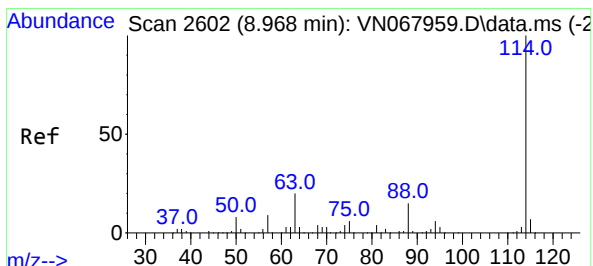
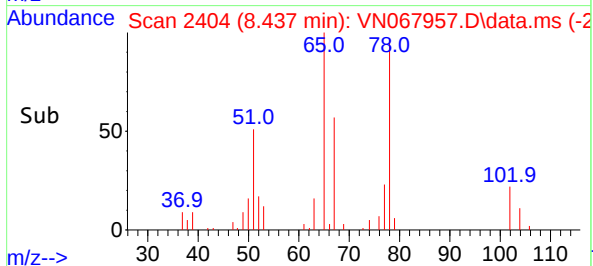
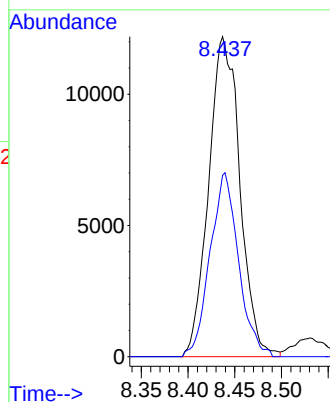
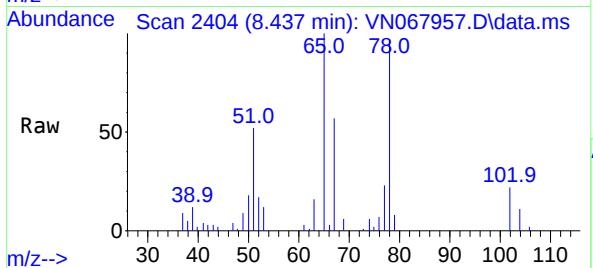
1,2-Dichloroethane-d4
Concen: 5.584 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 65 Resp: 28390
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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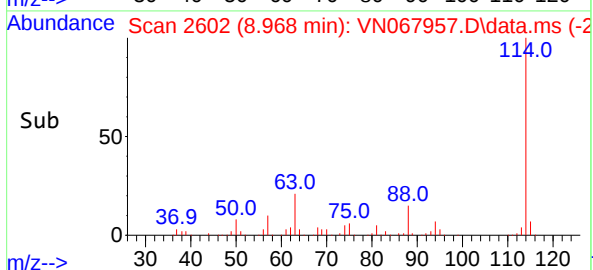
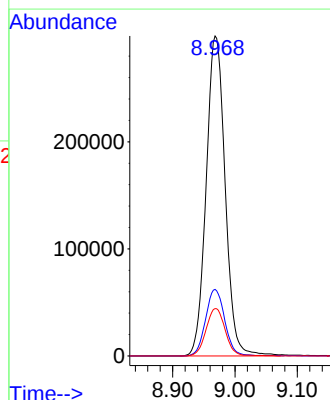
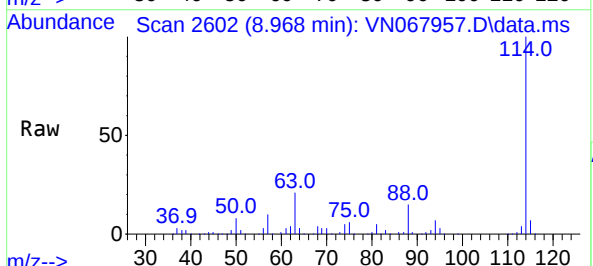
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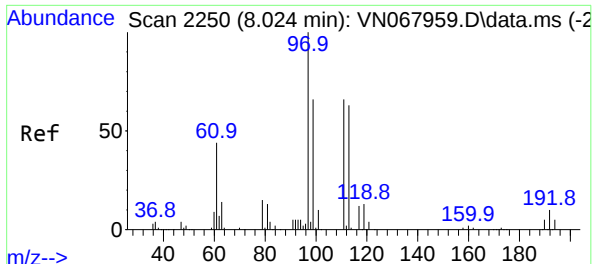


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 114 Resp: 633175
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 14.8 0.0 36.6





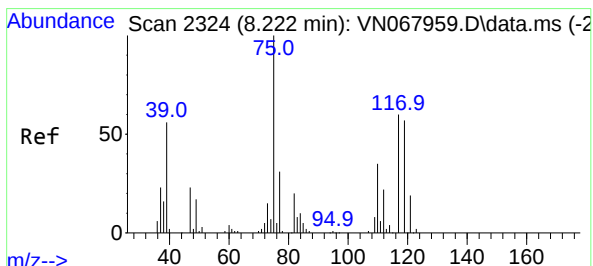
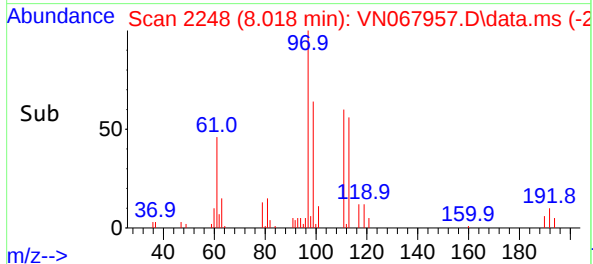
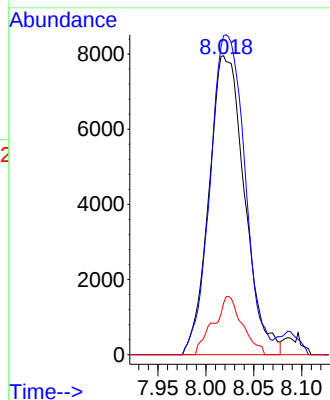
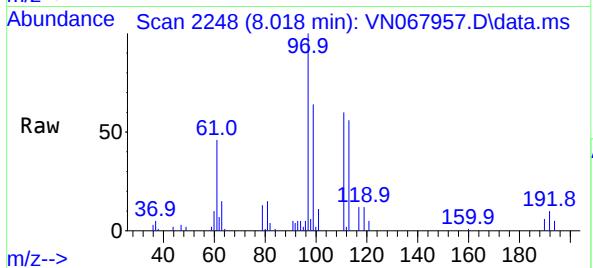
#35
Dibromofluoromethane
Concen: 5.363 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:	113	Resp:	20491
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.8	125.8
192	15.8	13.4	20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

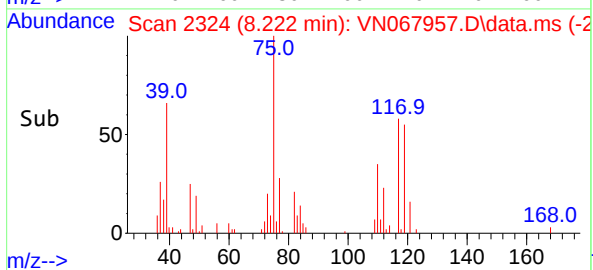
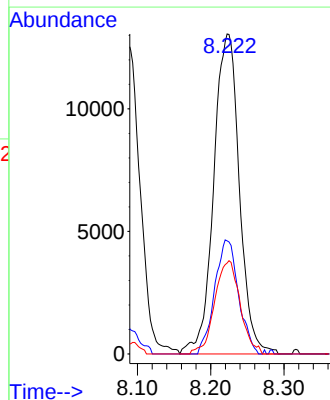
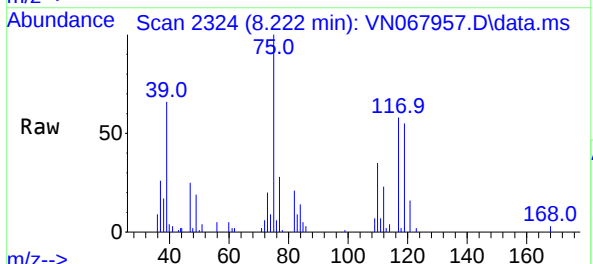
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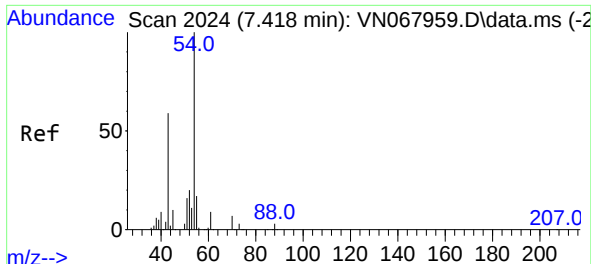
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#36
1,1-Dichloropropene
Concen: 5.375 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

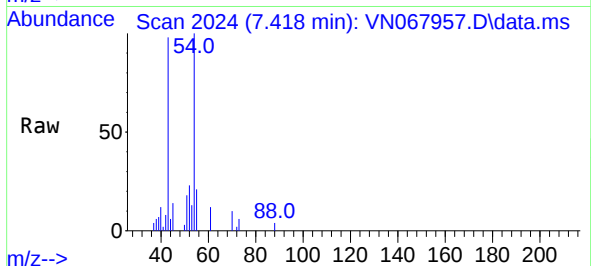
Tgt Ion:	75	Resp:	31745
Ion	Ratio	Lower	Upper
75	100		
110	33.0	15.7	47.0
77	28.8	24.6	37.0





#37
Ethyl Acetate
Concen: 5.185 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

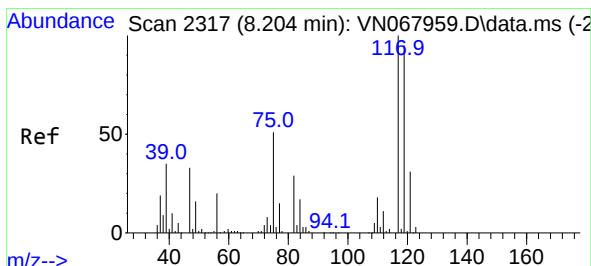
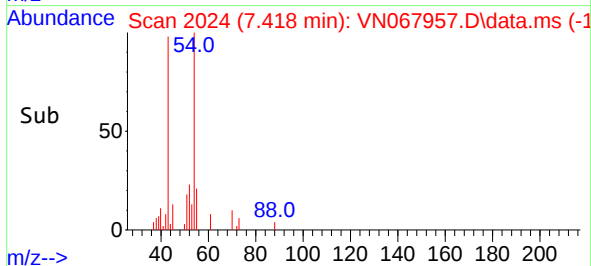
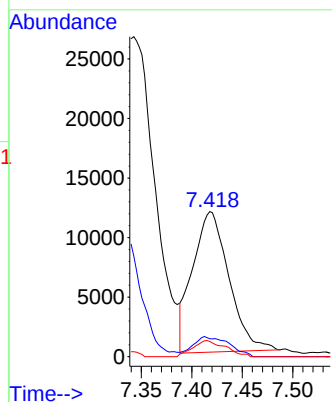
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	43	Resp:	29612
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.2	8.1	12.1

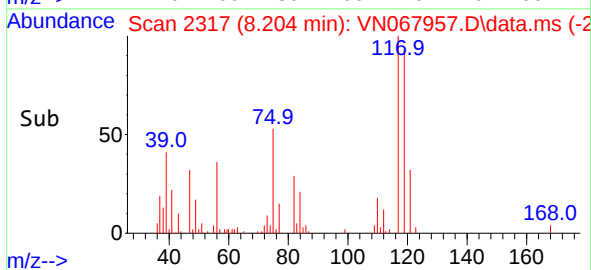
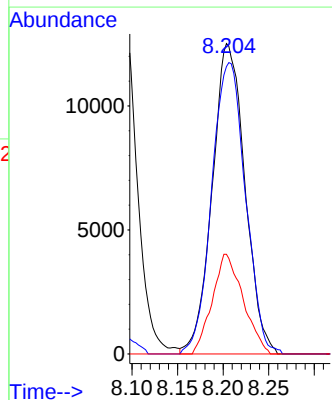
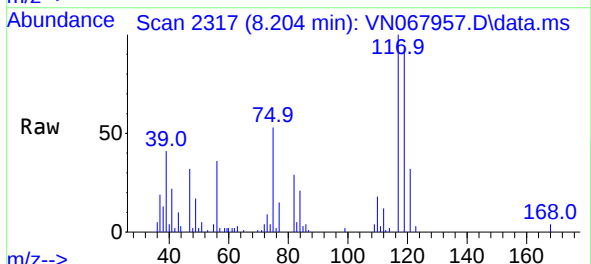
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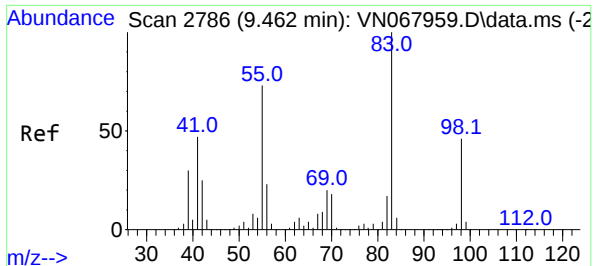
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#38
Carbon Tetrachloride
Concen: 5.352 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:	117	Resp:	31163
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.4	113.2
121	32.1	23.5	35.3





#39

Methylcyclohexane

Concen: 5.178 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067957.D

Acq: 29 Jul 2021 10:06

Tgt Ion:	83	Resp:	33534
Ion	Ratio	Lower	Upper
83	100		
55	77.0	66.6	99.8
98	40.0	35.3	52.9

Instrument :

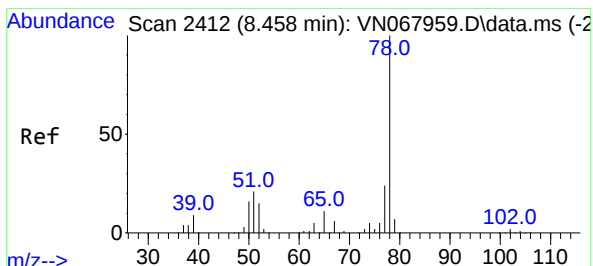
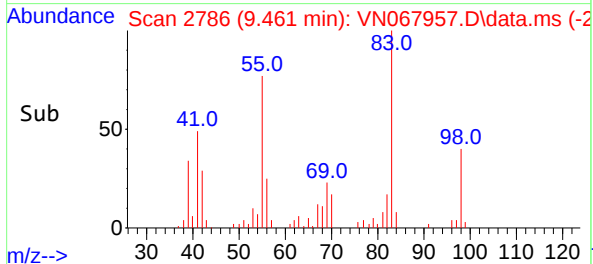
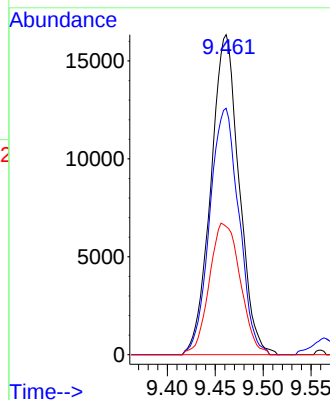
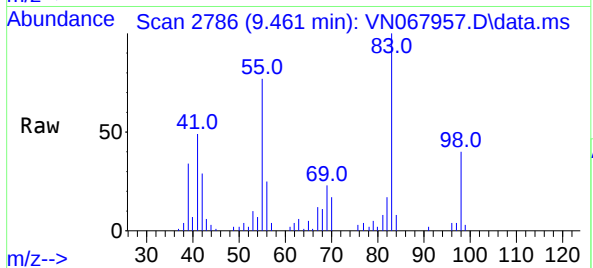
MSVOA_N

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 5.367 ug/l

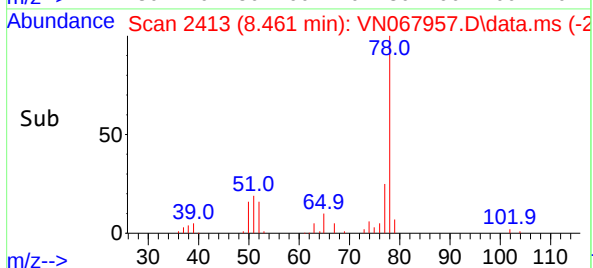
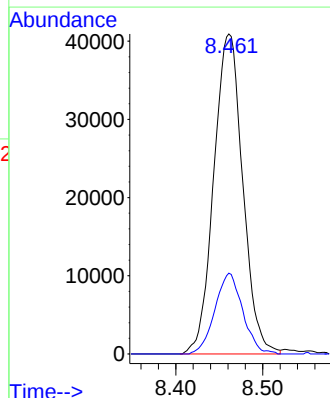
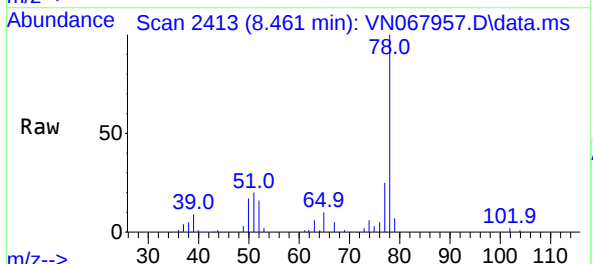
RT: 8.461 min Scan# 2413

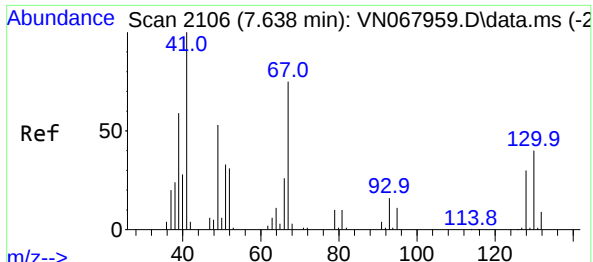
Delta R.T. 0.003 min

Lab File: VN067957.D

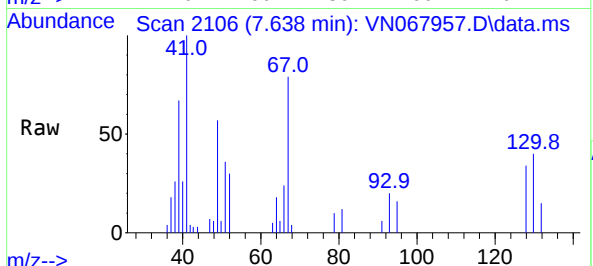
Acq: 29 Jul 2021 10:06

Tgt Ion:	78	Resp:	94729
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.9	28.3



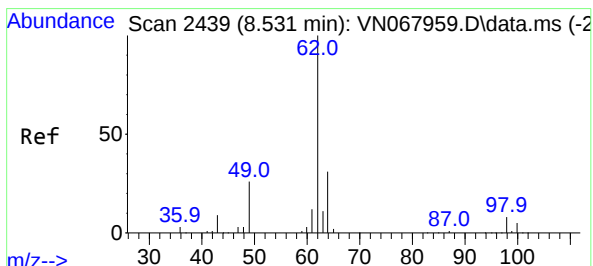
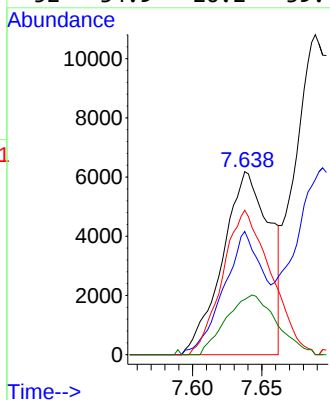
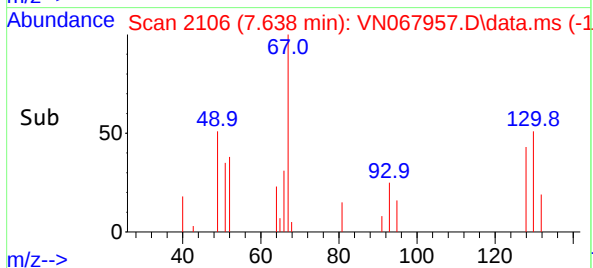


#41
Methacrylonitrile
Concen: 5.058 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

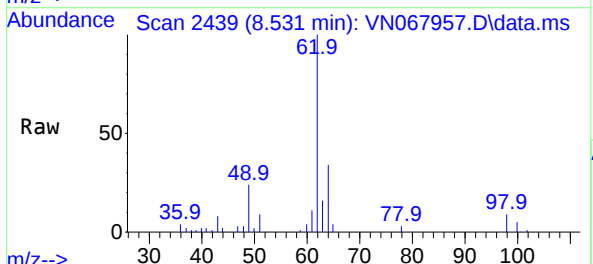


Tgt Ion: 41 Resp: 14629

Ion	Ratio	Lower	Upper
41	100		
39	56.0	47.6	71.4
67	81.0	57.7	86.5
52	34.9	26.2	39.4

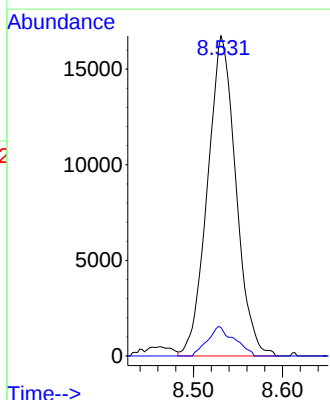
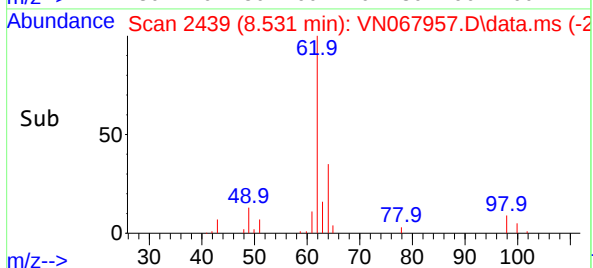


#42
1,2-Dichloroethane
Concen: 5.669 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



Tgt Ion: 62 Resp: 37077

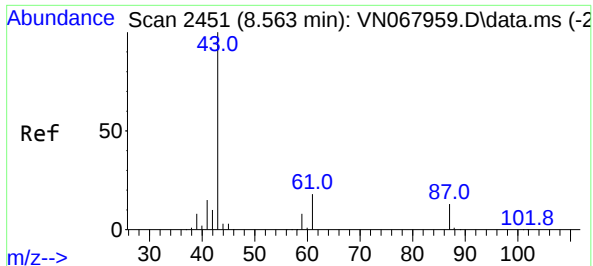
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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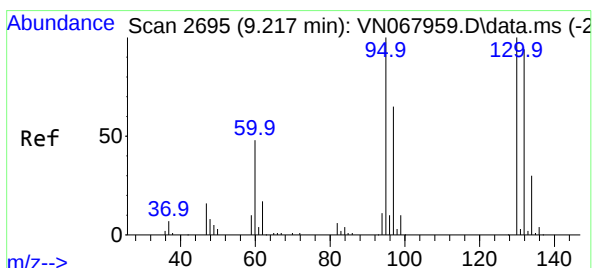
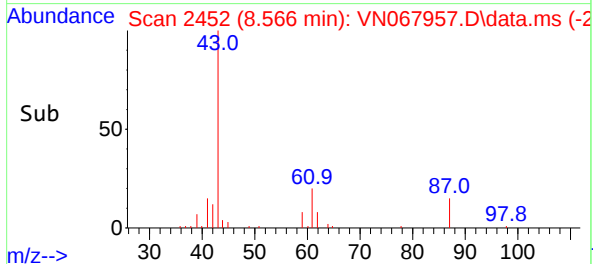
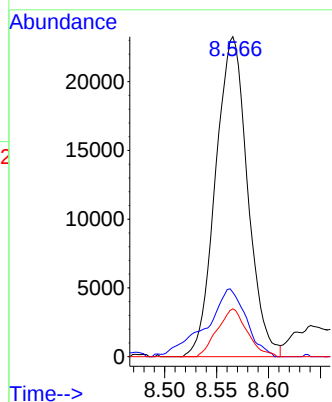
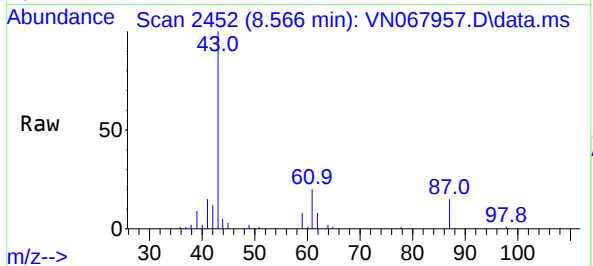
#43
Isopropyl Acetate
Concen: 5.012 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 43	Resp: 49954
Ion Ratio	Lower Upper
43 100	
61 26.6	19.0 28.4
87 13.9	9.5 14.3

Instrument :
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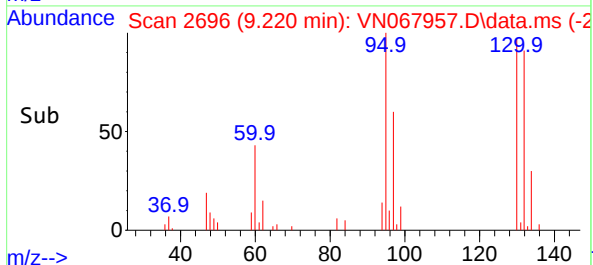
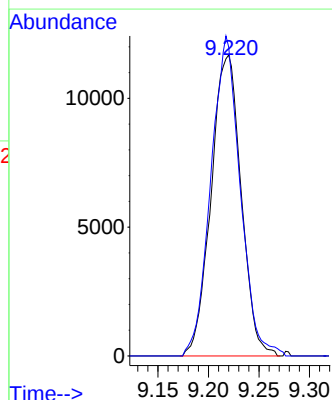
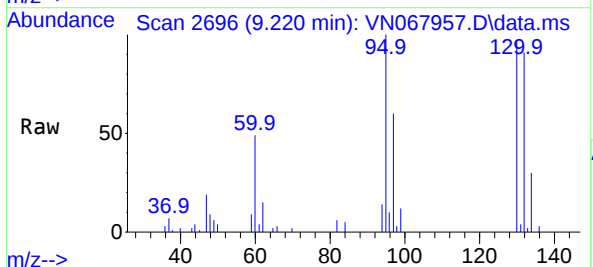
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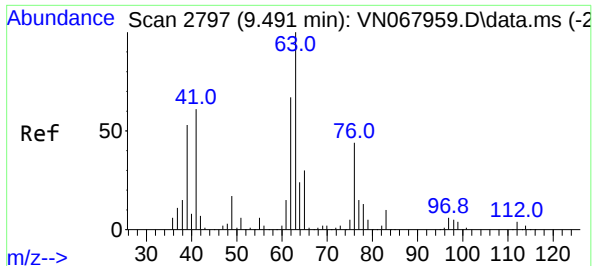
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#44
Trichloroethene
Concen: 5.380 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:130	Resp:	24132	
Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	234.4

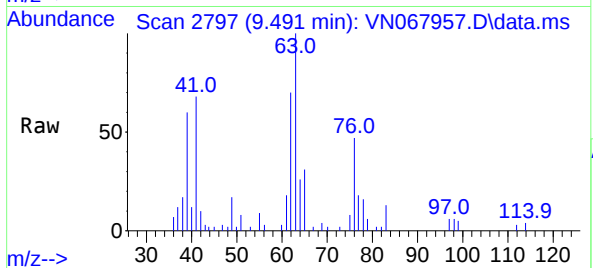




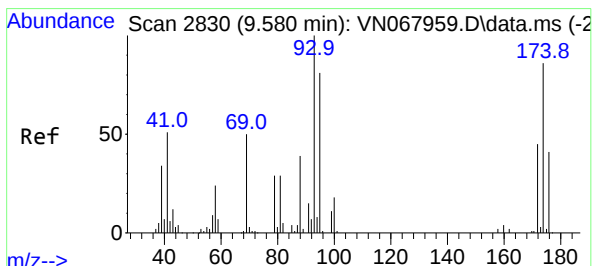
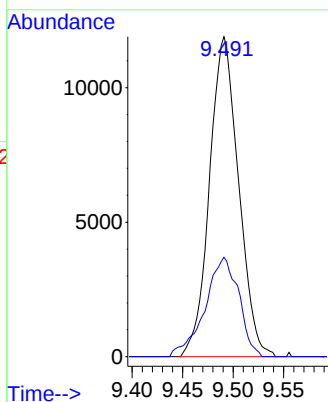
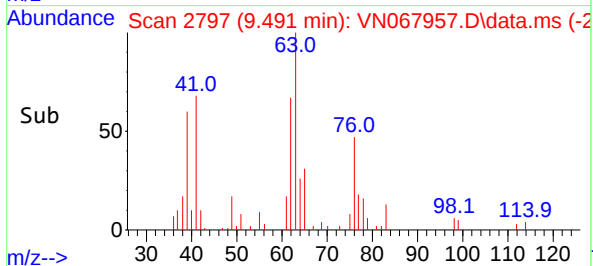
#45

1,2-Dichloropropane
Concen: 5.347 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

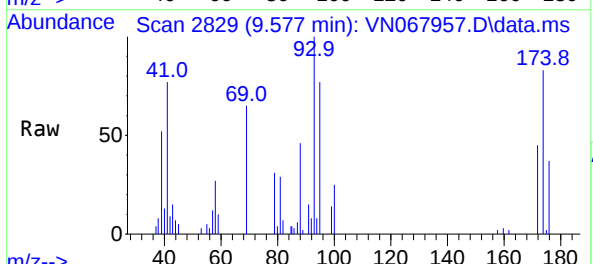


Tgt Ion: 63 Resp: 23821
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

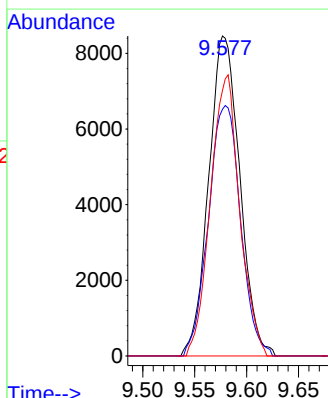
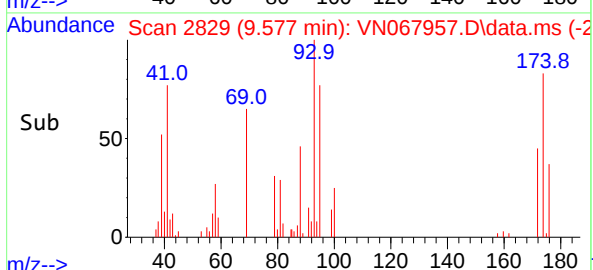


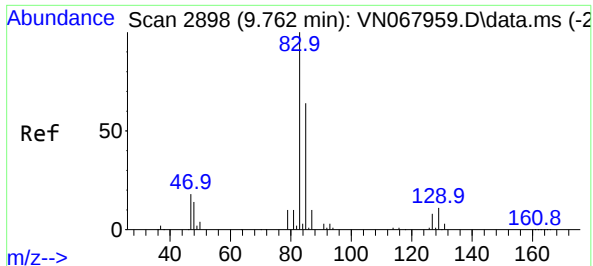
#46

Dibromomethane
Concen: 5.579 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



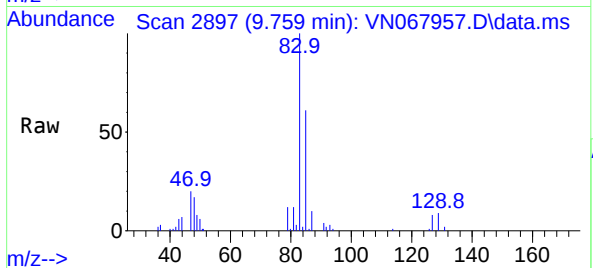
Tgt Ion: 93 Resp: 17651
Ion Ratio Lower Upper
93 100
95 80.6 66.1 99.1
174 82.1 61.0 91.4





#47
Bromodichloromethane
Concen: 5.139 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

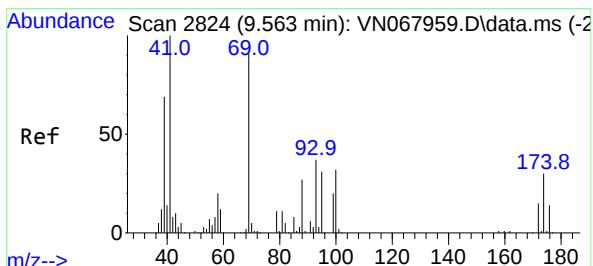
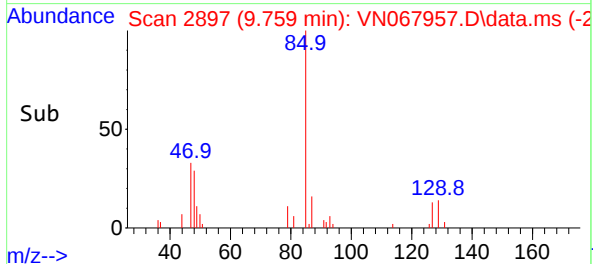
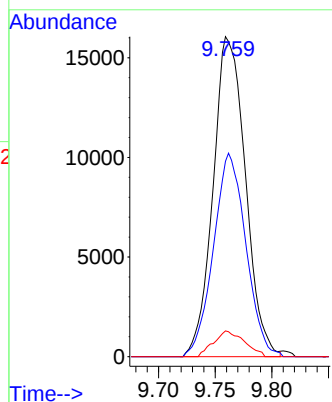
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



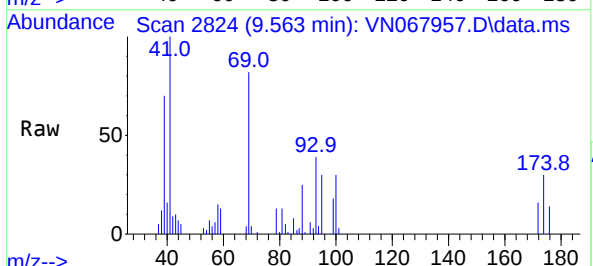
Tgt Ion: 83 Resp: 31831
Ion Ratio Lower Upper
83 100
85 61.1 49.9 74.9
127 8.1 6.1 9.1

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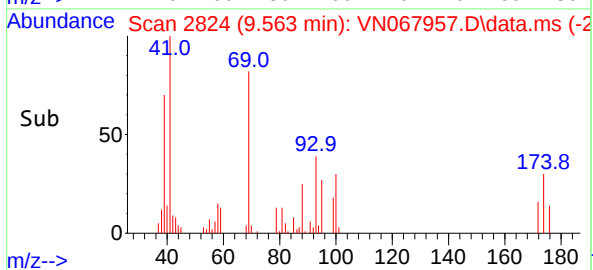
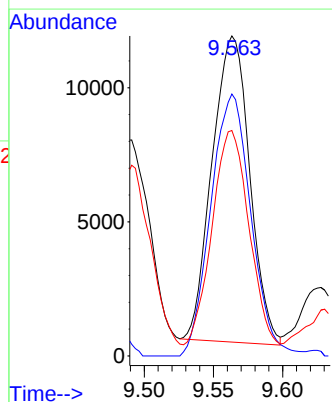
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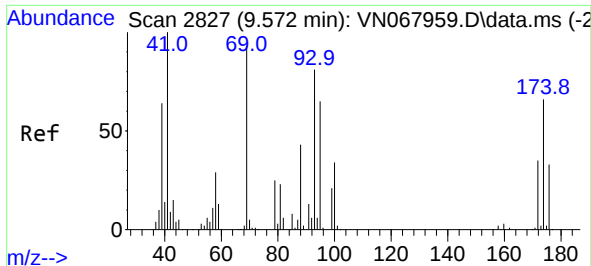


#48
Methyl methacrylate
Concen: 4.892 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

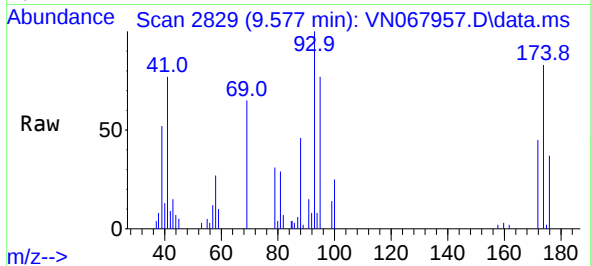


Tgt Ion: 41 Resp: 21592
Ion Ratio Lower Upper
41 100
69 91.4 64.6 96.8
39 69.8 53.3 79.9

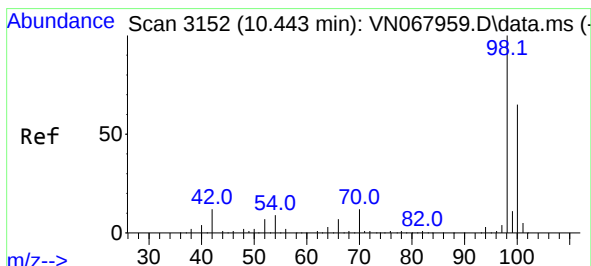
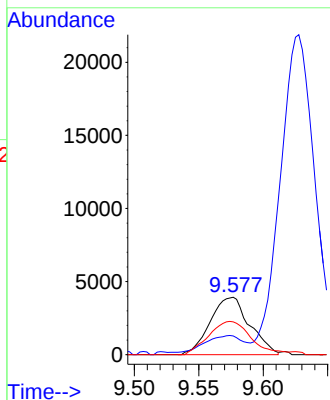
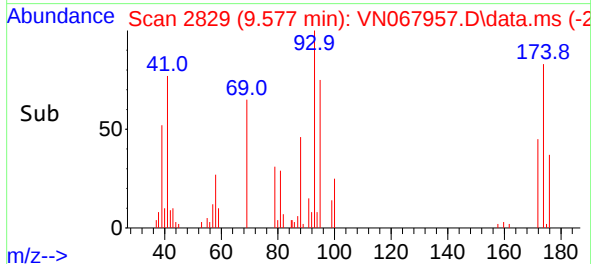




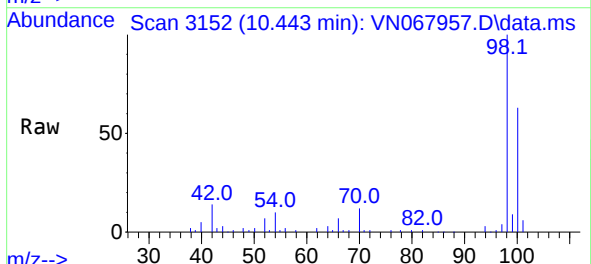
#49
1,4-Dioxane
Concen: 111.091 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



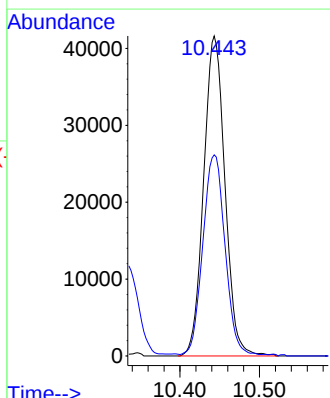
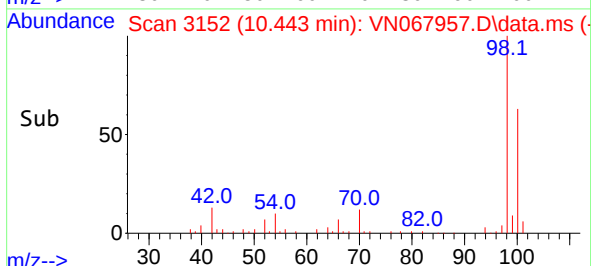
Tgt Ion: 88 Resp: 8390
Ion Ratio Lower Upper
88 100
43 27.8 28.8 43.2#
58 62.1 60.4 90.6



#50
Toluene-d8
Concen: 4.883 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



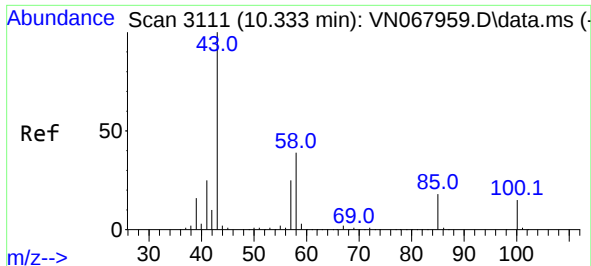
Tgt Ion: 98 Resp: 77464
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
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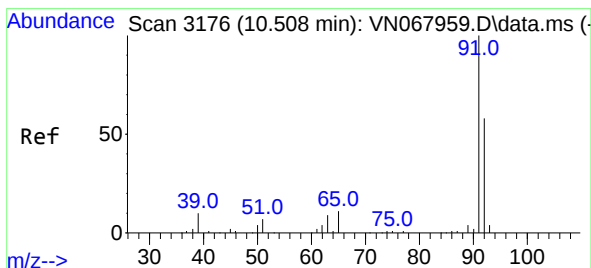
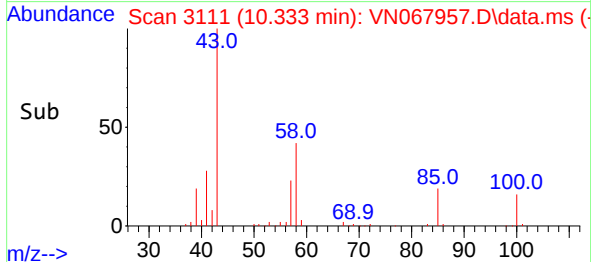
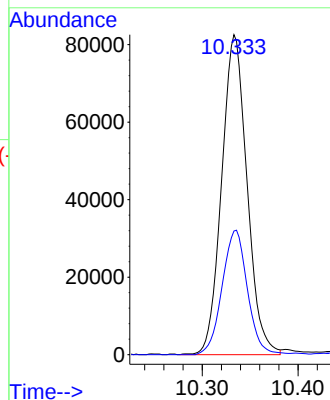
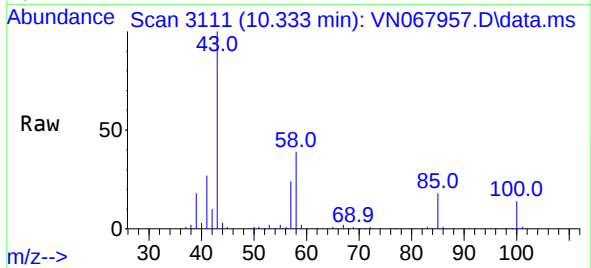
#51
4-Methyl-2-Pentanone
Concen: 24.789 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 43 Resp: 151651
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0

Instrument :
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ClientSampleId :
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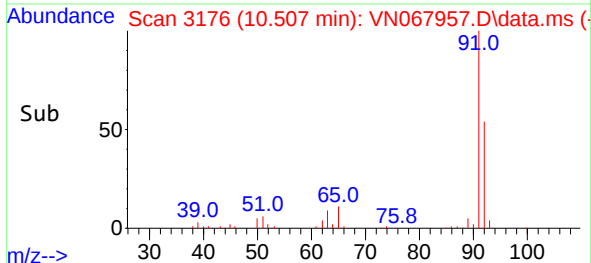
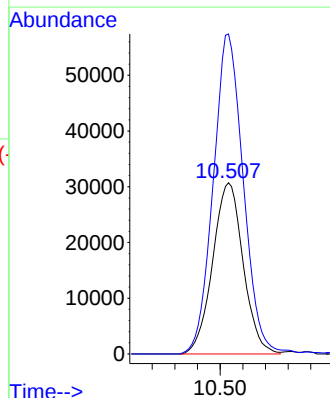
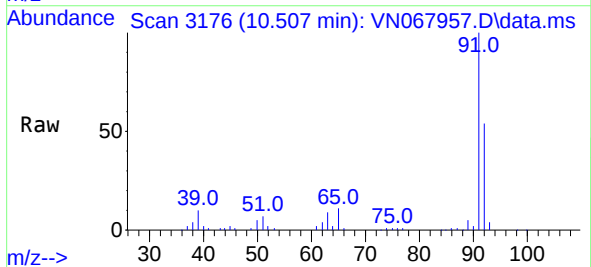
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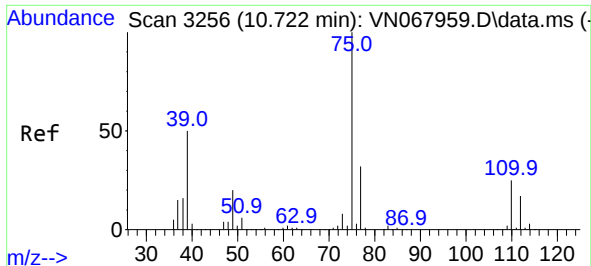
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#52
Toluene
Concen: 4.980 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 92 Resp: 57342
Ion Ratio Lower Upper
92 100
91 184.7 139.6 209.4





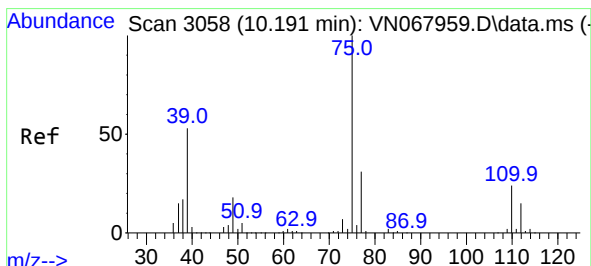
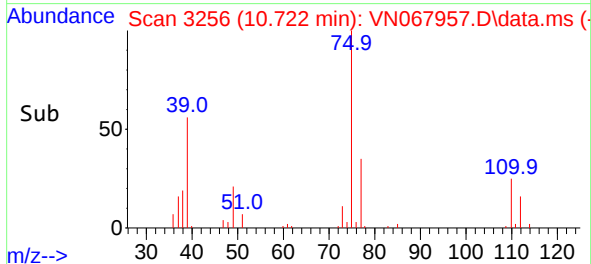
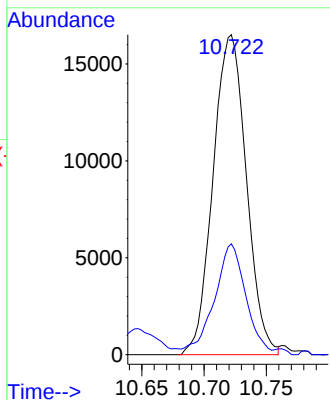
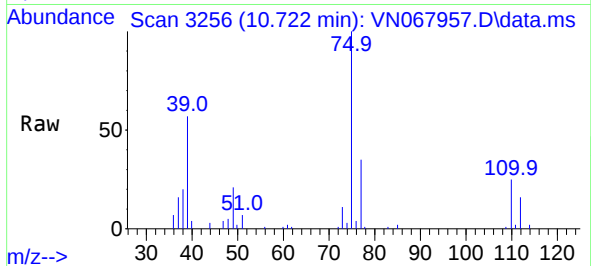
#53
t-1,3-Dichloropropene
Concen: 4.862 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 75 Resp: 30727
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7

Instrument :
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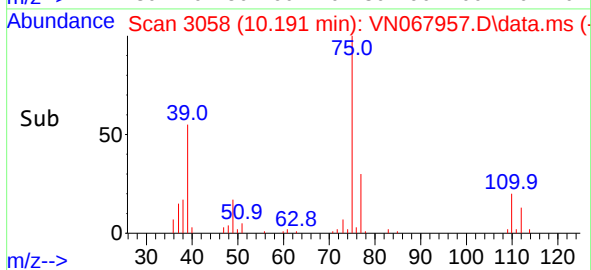
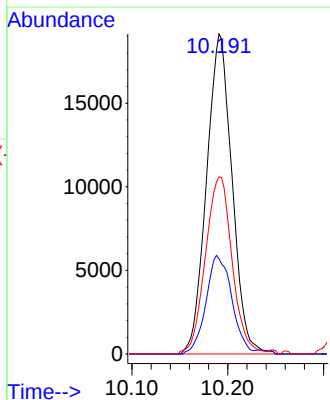
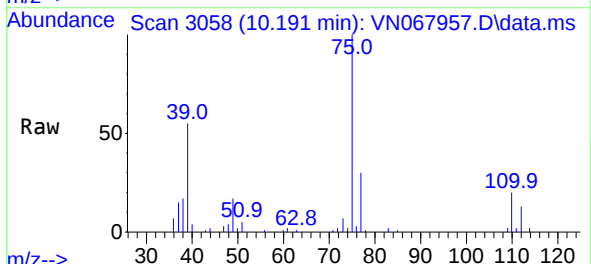
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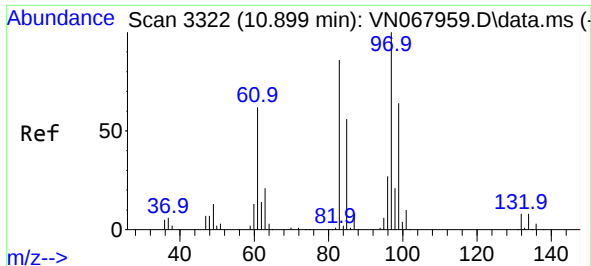
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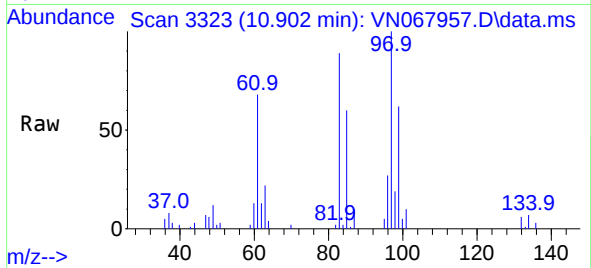
#54
cis-1,3-Dichloropropene
Concen: 5.148 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 75 Resp: 35335
Ion Ratio Lower Upper
75 100
77 29.8 24.6 37.0
39 55.3 50.7 76.1



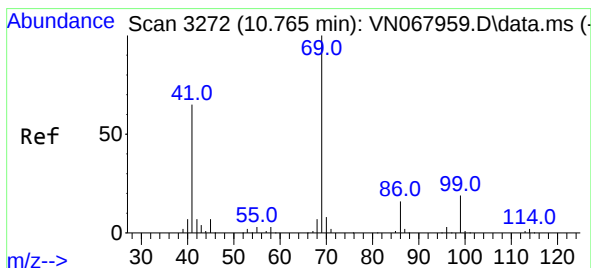
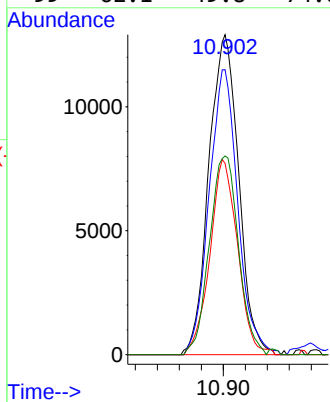
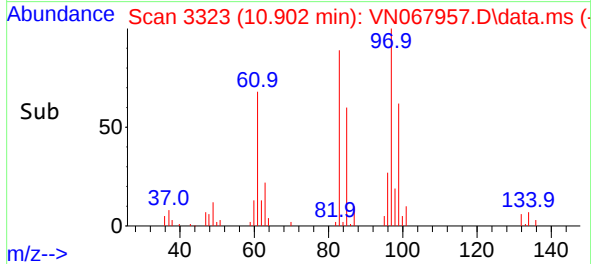


#55
1,1,2-Trichloroethane
Concen: 5.533 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

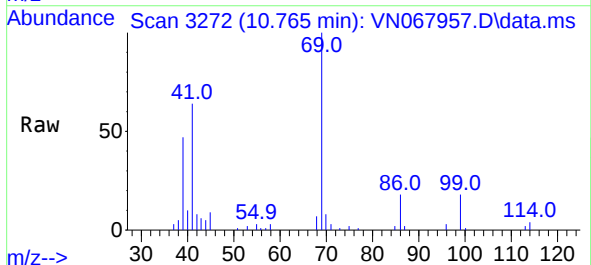


Tgt Ion: 97 Resp: 24295

Ion	Ratio	Lower	Upper
97	100		
83	89.1	72.0	108.0
85	59.8	46.8	70.2
99	62.1	49.8	74.6

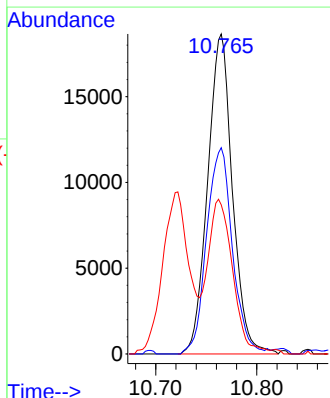
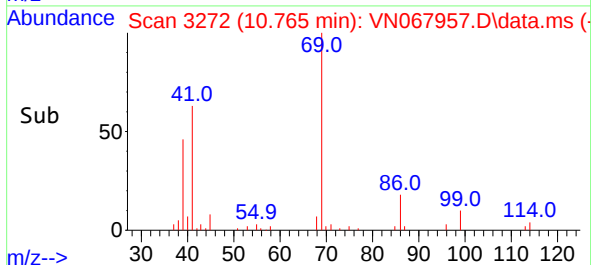


#56
Ethyl methacrylate
Concen: 4.714 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



Tgt Ion: 69 Resp: 31776

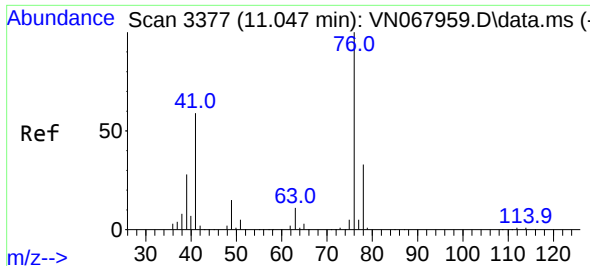
Ion	Ratio	Lower	Upper
69	100		
41	67.3	58.6	88.0
39	46.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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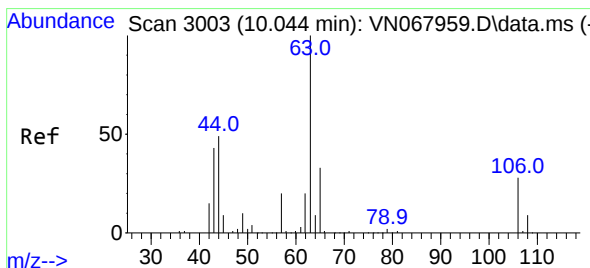
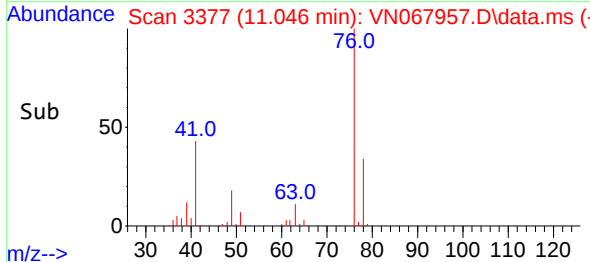
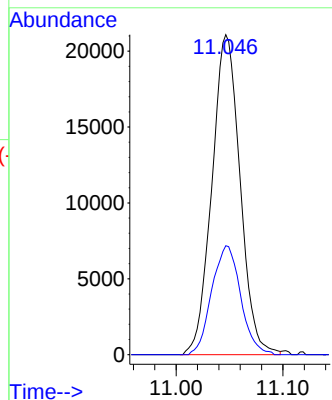
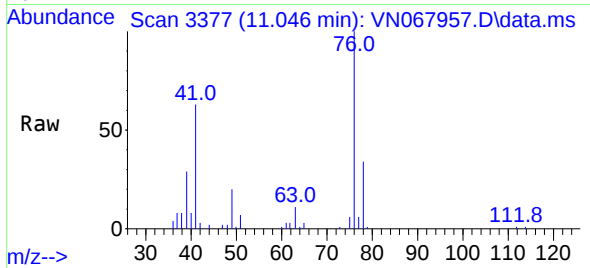
#57
1,3-Dichloropropane
Concen: 5.129 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 76 Resp: 38664
Ion Ratio Lower Upper
76 100
78 35.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

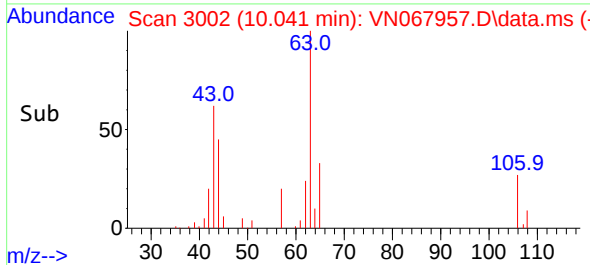
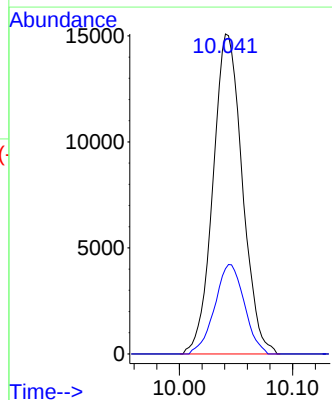
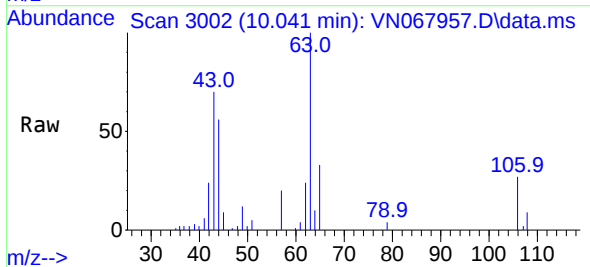
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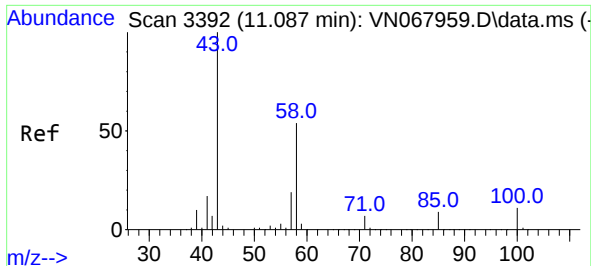
MMDadoda
8/5/2021 7:29:51 PM



#58
2-Chloroethyl Vinyl ether
Concen: 19.931 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 63 Resp: 27115
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8





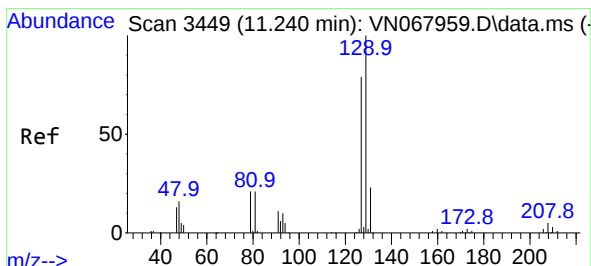
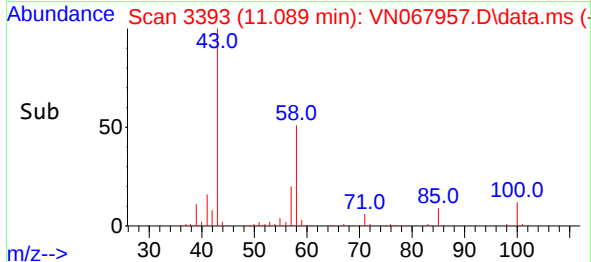
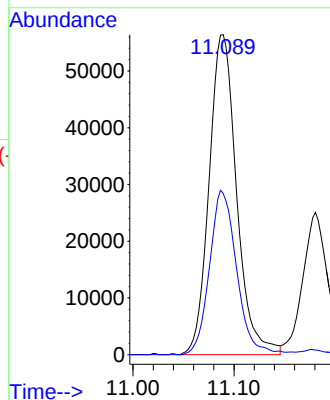
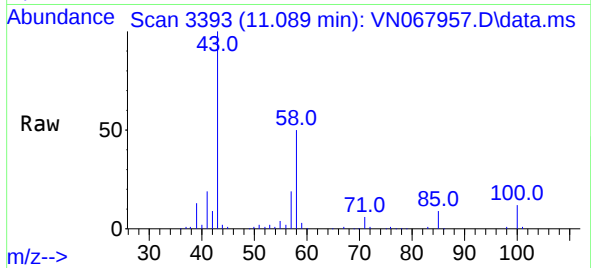
#59
2-Hexanone
Concen: 25.088 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 43 Resp: 106836
Ion Ratio Lower Upper
43 100
58 50.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

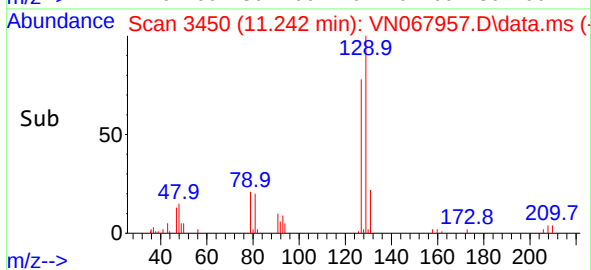
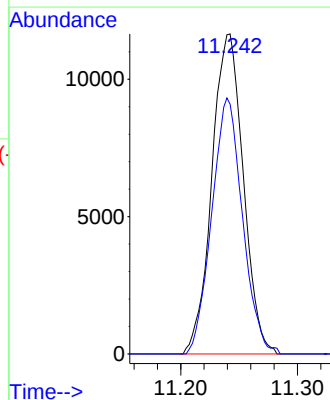
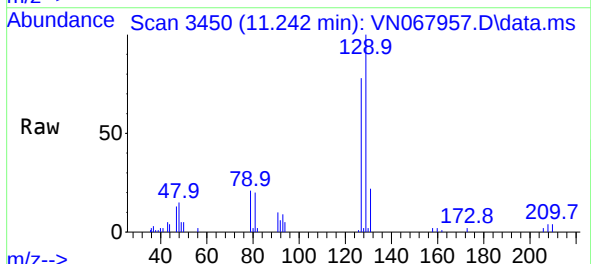
Manual Integrations
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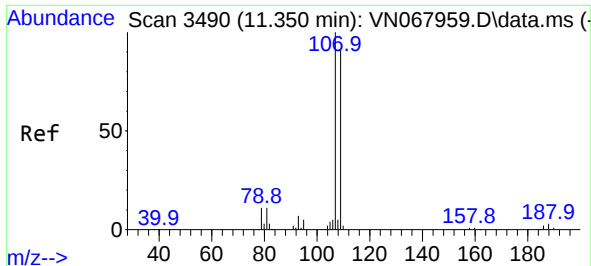
MMDadoda
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#60
Dibromochloromethane
Concen: 4.910 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

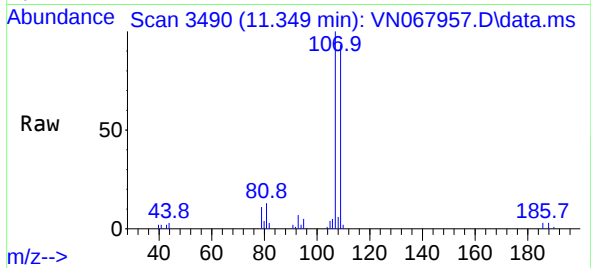
Tgt Ion:129 Resp: 21769
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.392 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

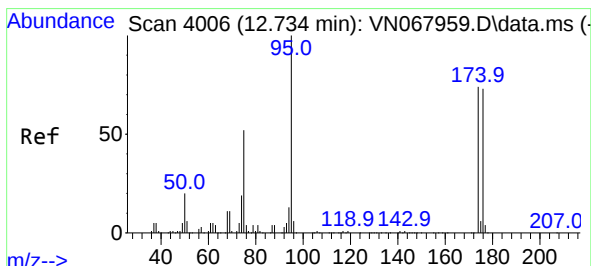
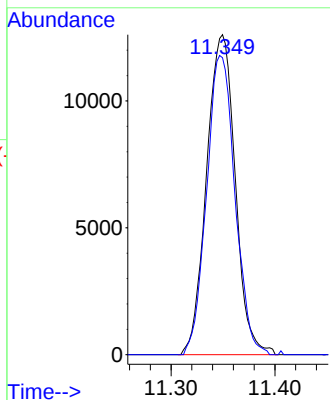
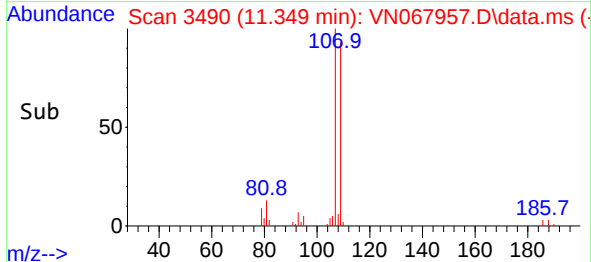
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



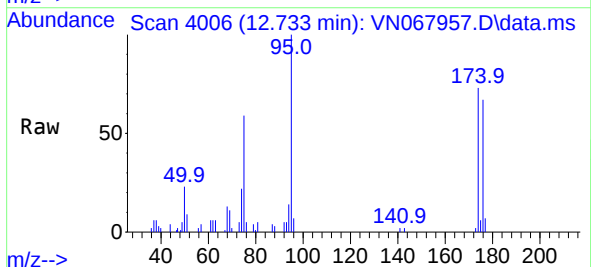
Tgt Ion:107 Resp: 24216
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4

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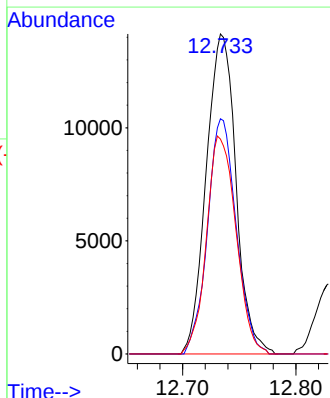
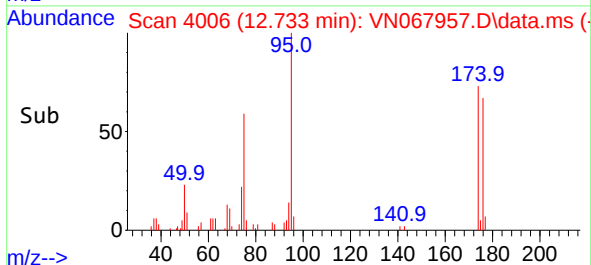
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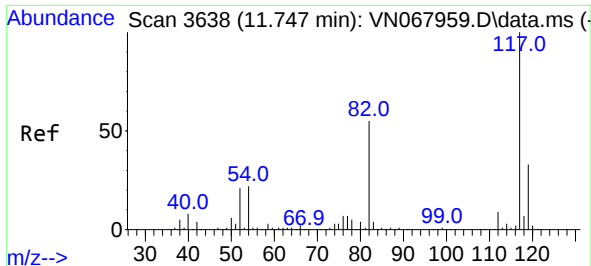


#62
4-Bromofluorobenzene
Concen: 4.637 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



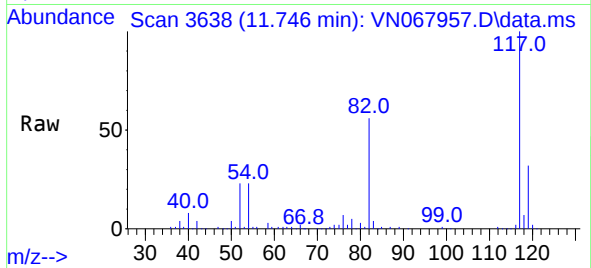
Tgt Ion: 95 Resp: 25777
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

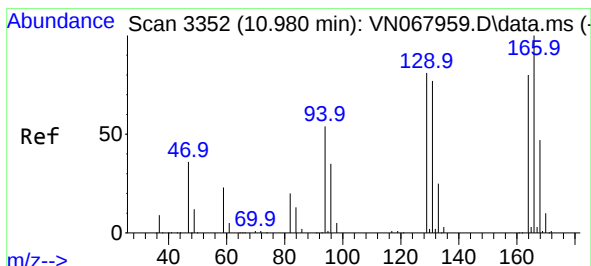
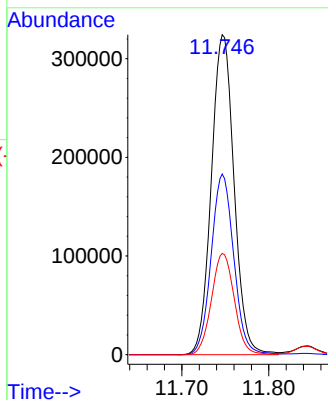
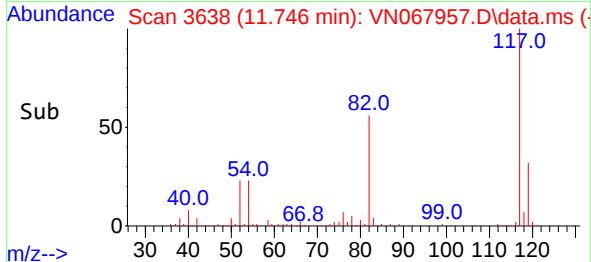
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



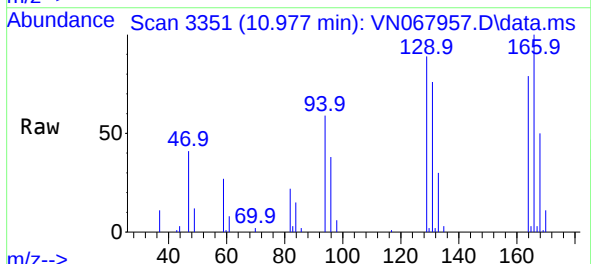
Tgt Ion:117 Resp: 589470
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.6 25.5 38.3

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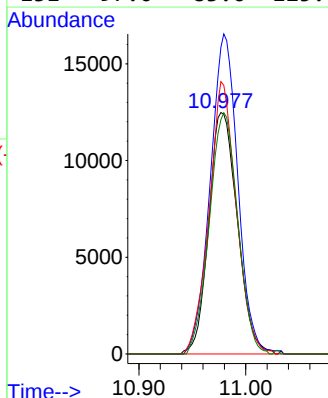
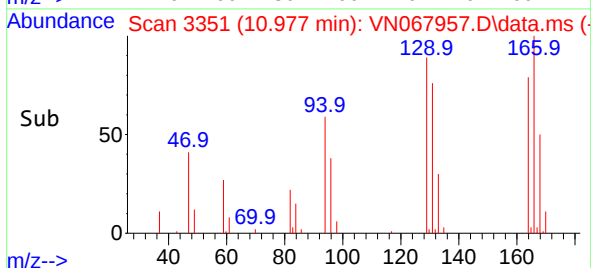
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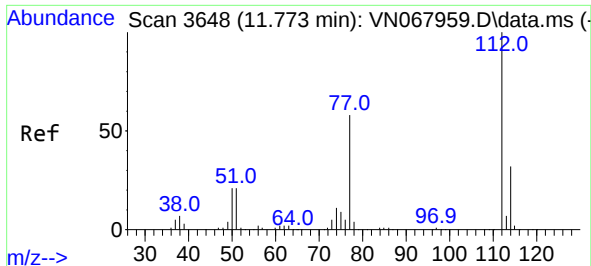


#64
Tetrachloroethene
Concen: 5.521 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



Tgt Ion:164 Resp: 23232
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 112.7 86.9 130.3
131 97.0 83.6 125.4





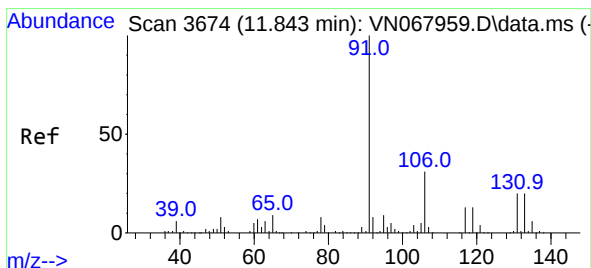
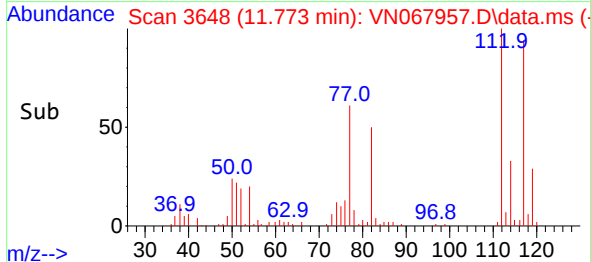
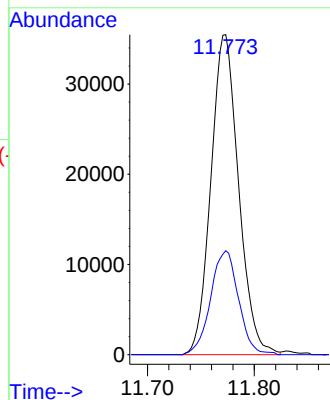
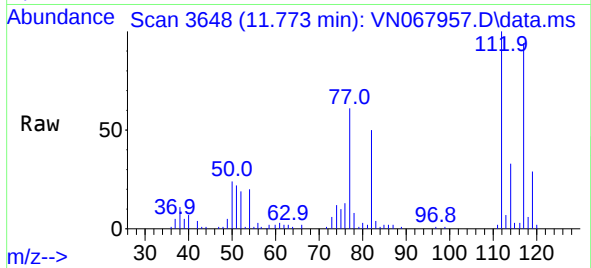
#65
Chlorobenzene
Concen: 5.298 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 63922
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

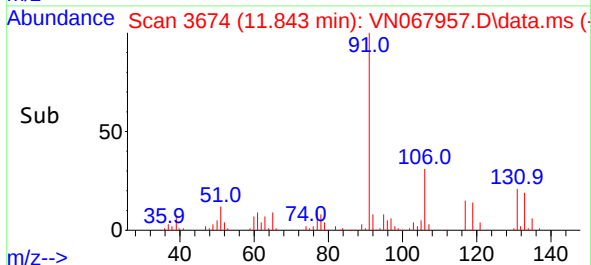
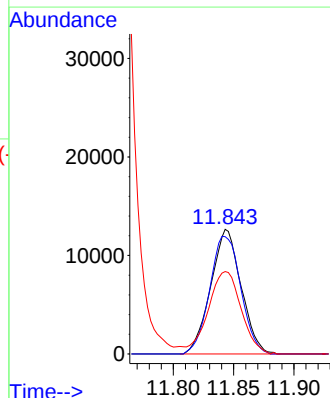
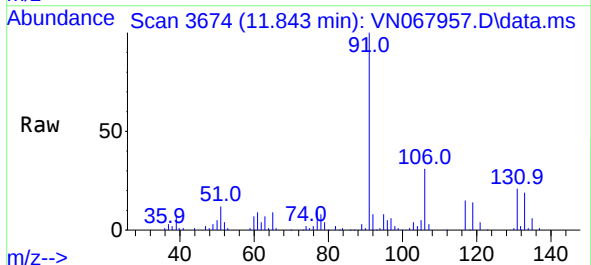
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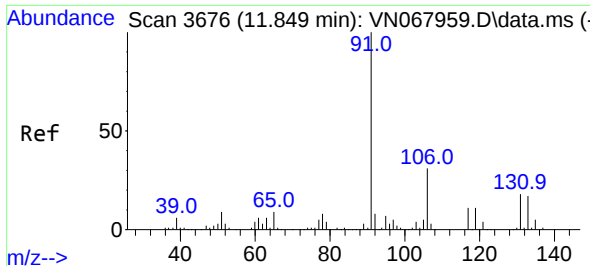
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.223 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:131 Resp: 22154
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.5
119 71.3 33.1 99.3





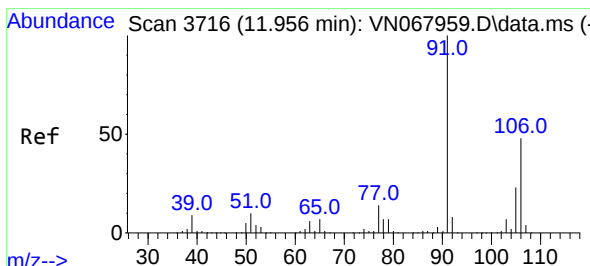
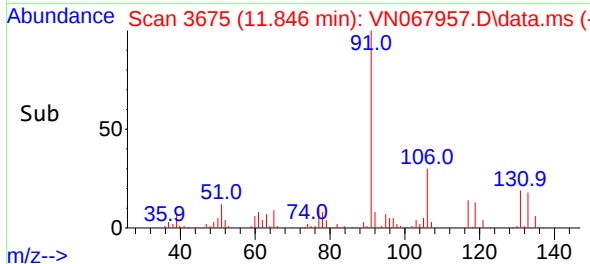
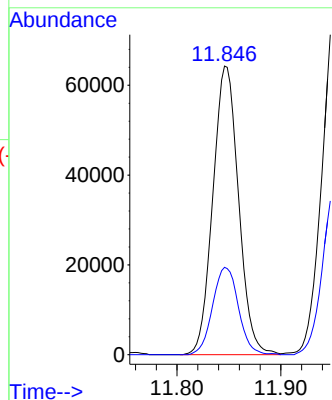
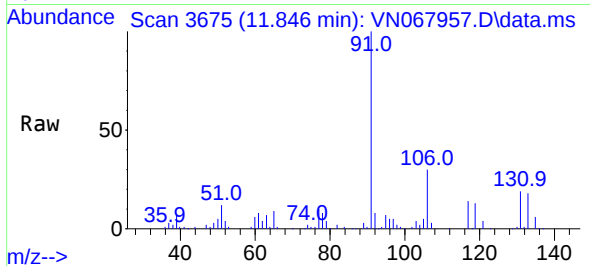
#67
Ethyl Benzene
Concen: 5.015 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 91 Resp: 110393
Ion Ratio Lower Upper
91 100
106 30.2 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

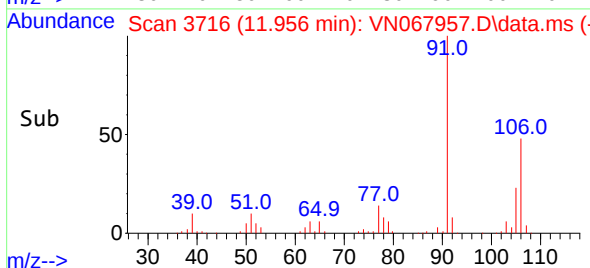
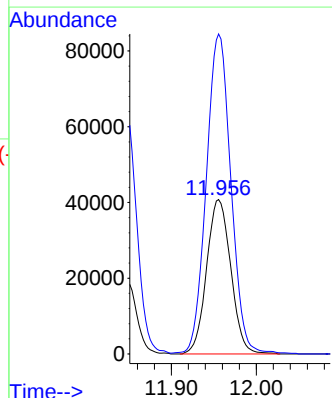
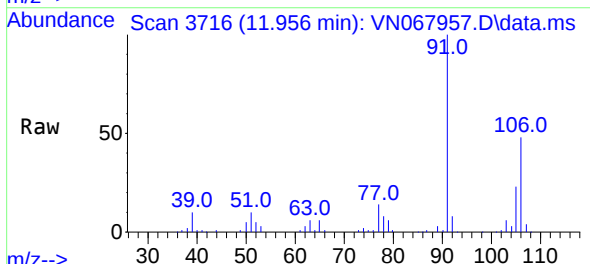
Manual Integrations
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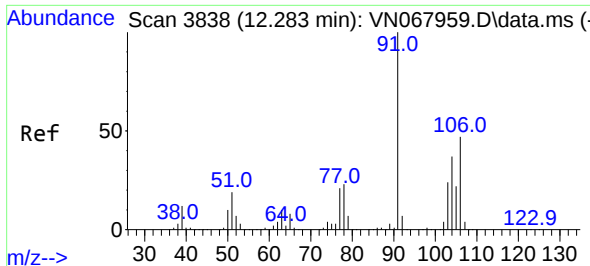
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#68
m/p-Xylenes
Concen: 9.705 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:106 Resp: 80694
Ion Ratio Lower Upper
106 100
91 210.9 180.6 270.8





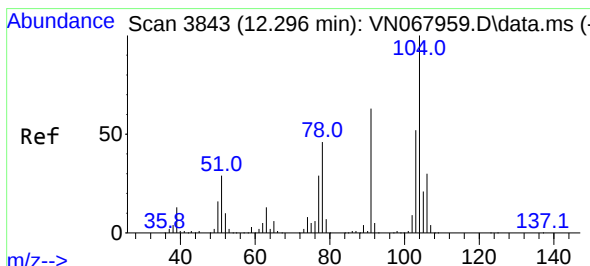
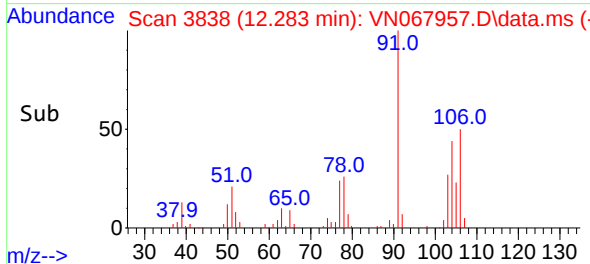
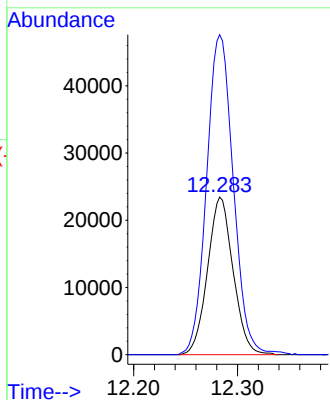
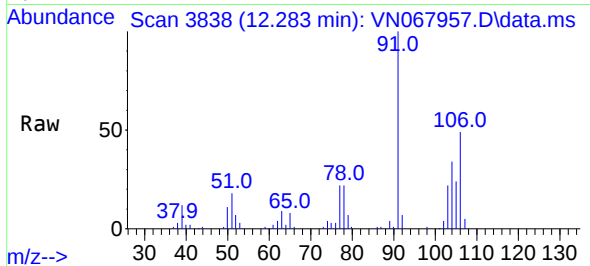
#69
o-Xylene
Concen: 4.905 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:106 Resp: 40076
Ion Ratio Lower Upper
106 100
91 212.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

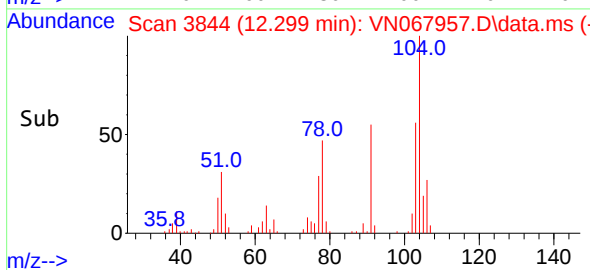
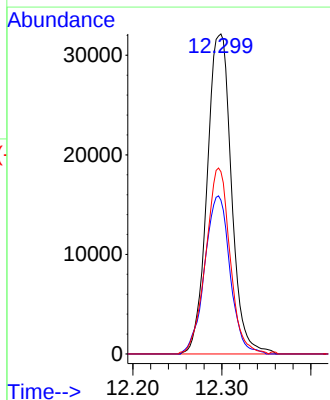
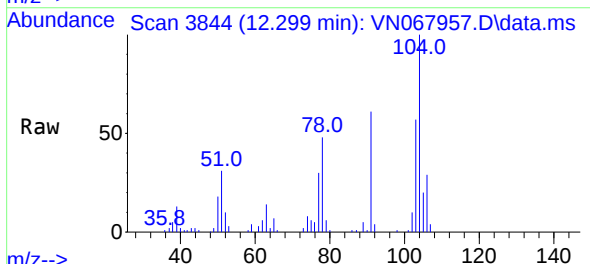
Manual Integrations
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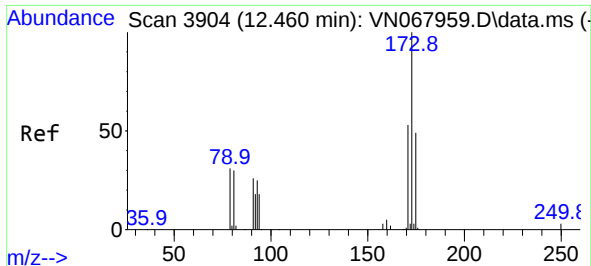
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#70
Styrene
Concen: 4.680 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:104 Resp: 61049
Ion Ratio Lower Upper
104 100
78 51.5 48.2 72.2
103 58.0 44.5 66.7





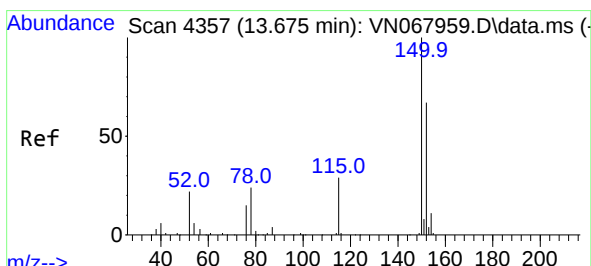
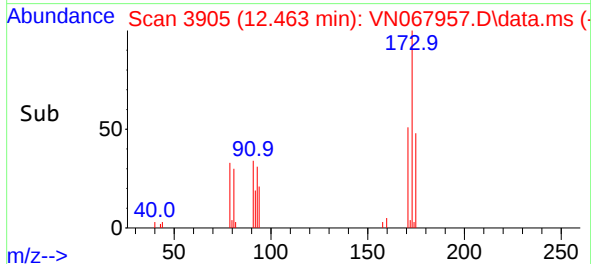
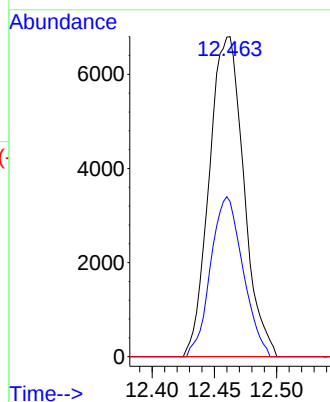
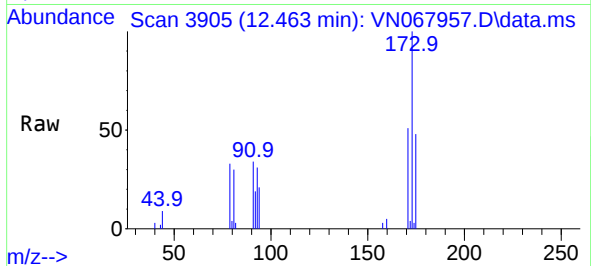
#71
Bromoform
Concen: 4.650 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:173 Resp: 13099
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

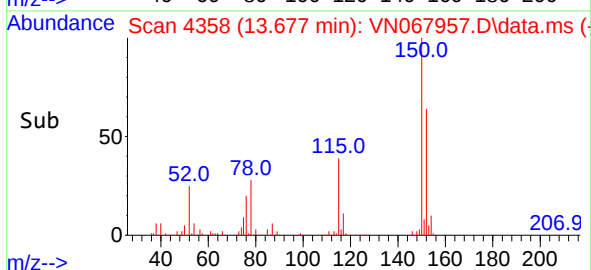
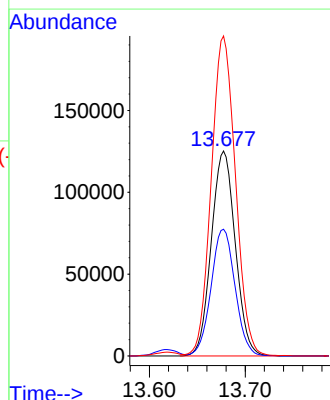
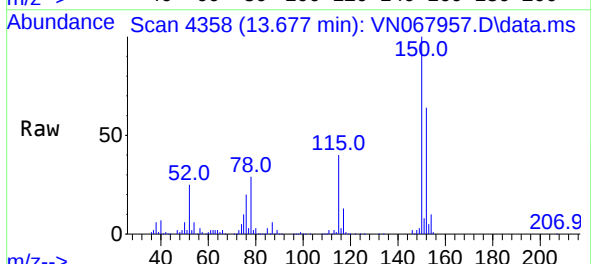
Manual Integrations
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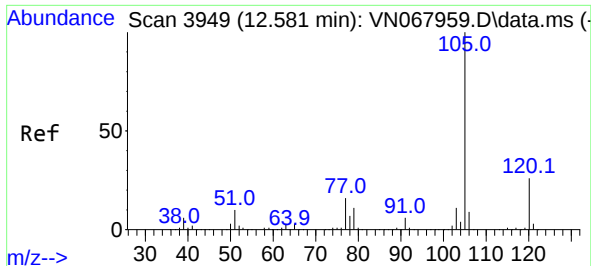
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:152 Resp: 217336
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 158.0 0.0 351.8





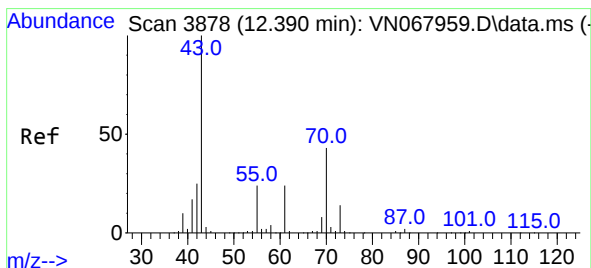
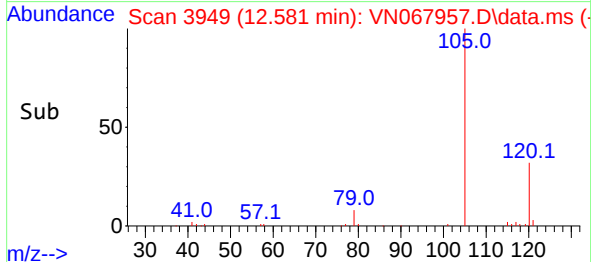
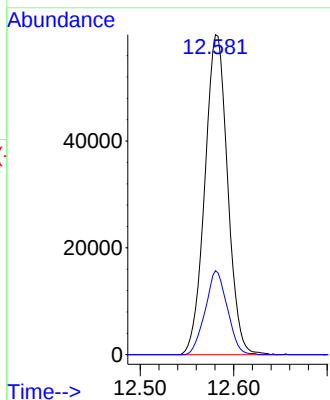
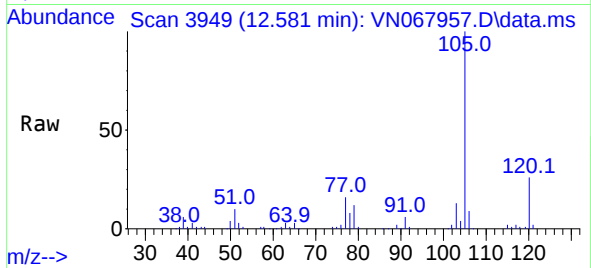
#73
Isopropylbenzene
Concen: 5.753 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 101327
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5

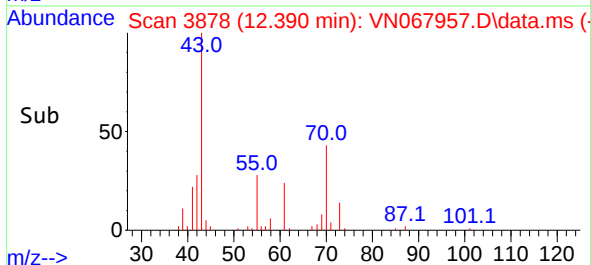
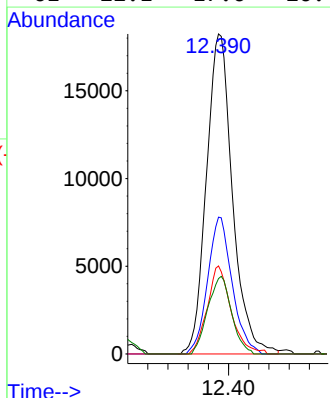
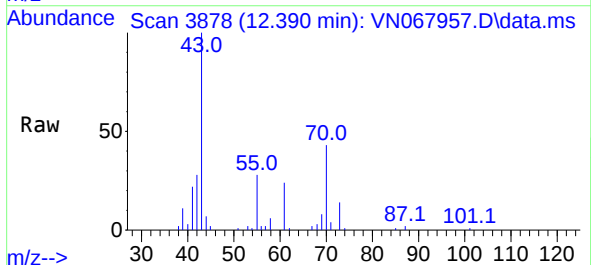
Manual Integrations
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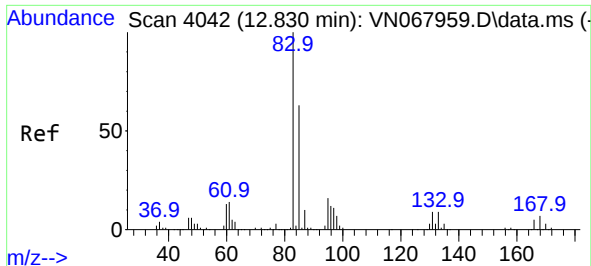
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#74
N-ethyl acetate
Concen: 5.122 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 43 Resp: 32691
Ion Ratio Lower Upper
43 100
70 40.2 29.4 44.2
55 25.1 17.0 25.4
61 22.1 17.6 26.4





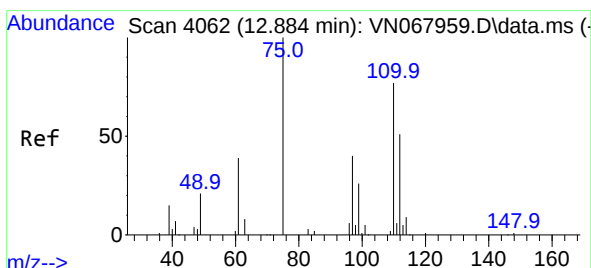
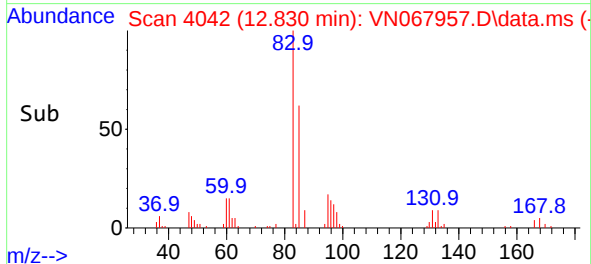
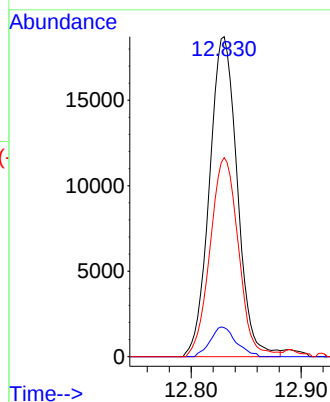
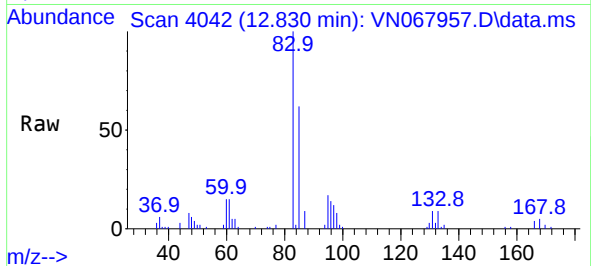
#75
1,1,2,2-Tetrachloroethane
Concen: 6.436 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 83 Resp: 32900
Ion Ratio Lower Upper
83 100
131 8.6 4.8 14.4
85 63.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

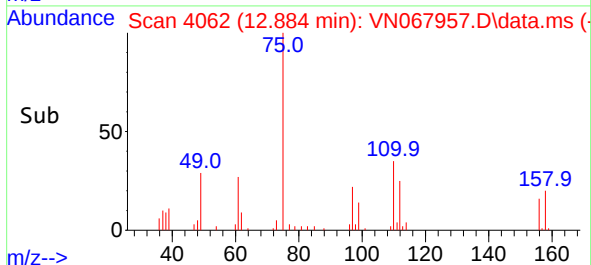
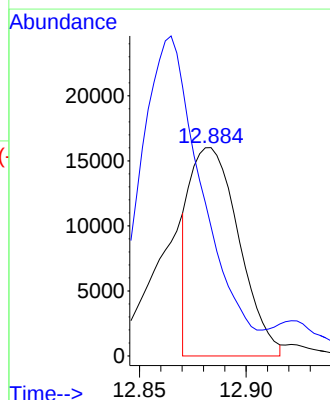
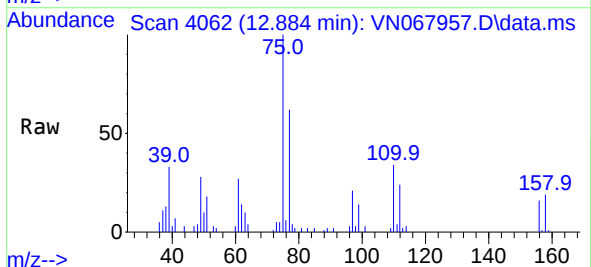
Manual Integrations
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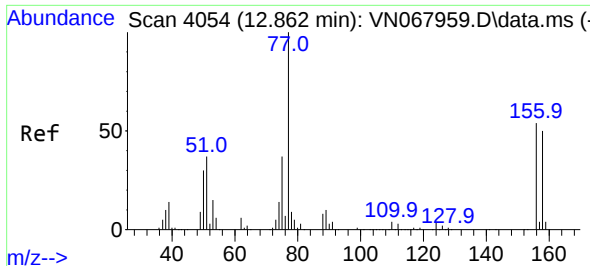
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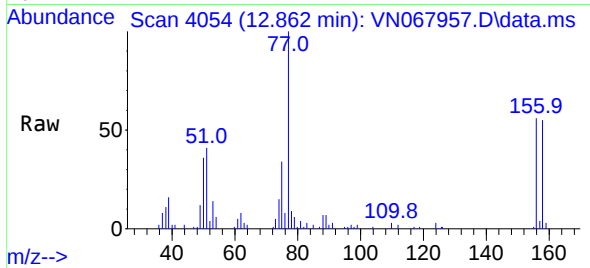
#76
1,2,3-Trichloropropane
Concen: 5.749 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion: 75 Resp: 25634
Ion Ratio Lower Upper
75 100
77 198.2 0.0 0.0#

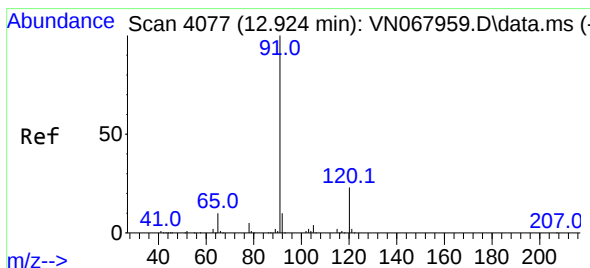
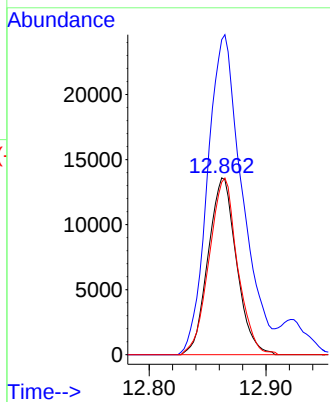
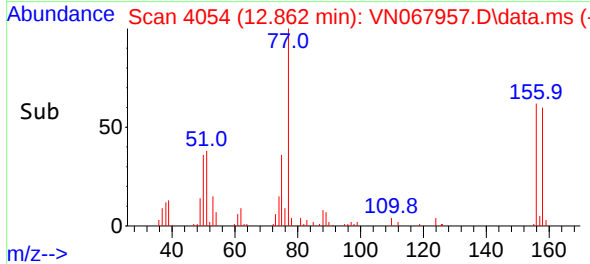




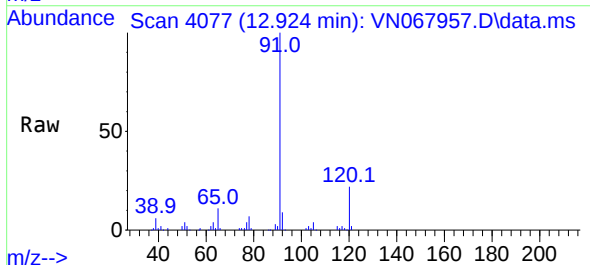
#77
Bromobenzene
Concen: 5.944 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



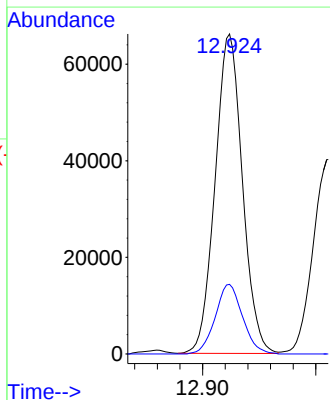
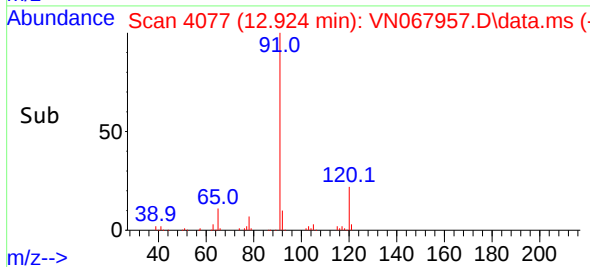
Tgt Ion:156 Resp: 22938
Ion Ratio Lower Upper
156 100
77 221.5 136.2 408.6
158 99.8 48.4 145.3



#78
n-propylbenzene
Concen: 5.539 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



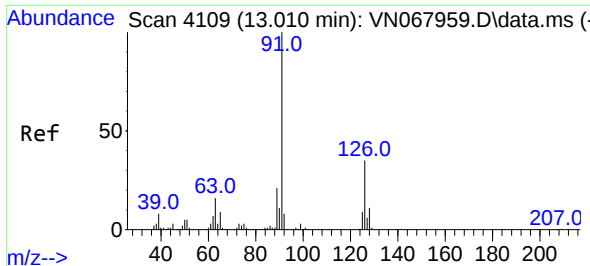
Tgt Ion: 91 Resp: 110482
Ion Ratio Lower Upper
91 100
120 21.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

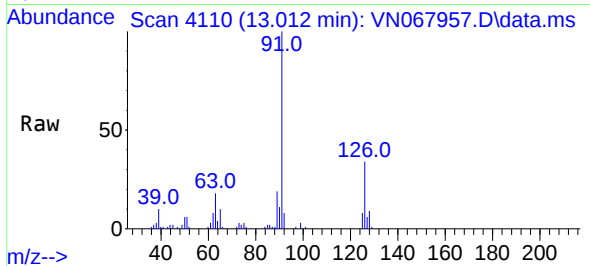
Manual Integrations
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#79
2-Chlorotoluene
Concen: 5.854 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

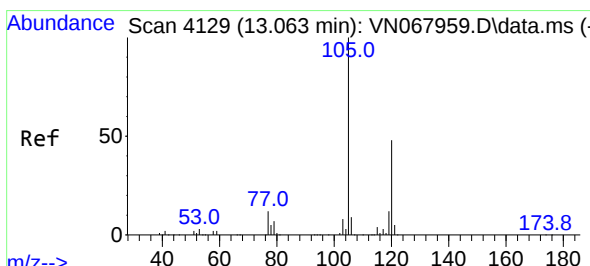
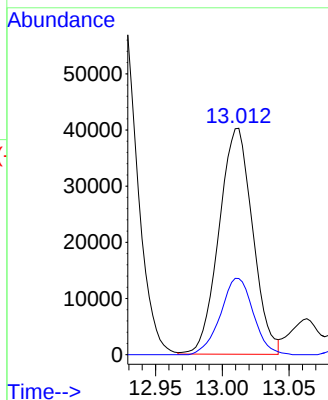
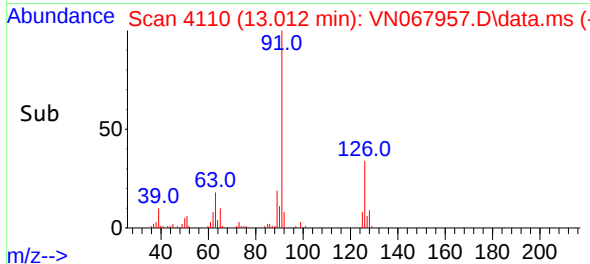
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



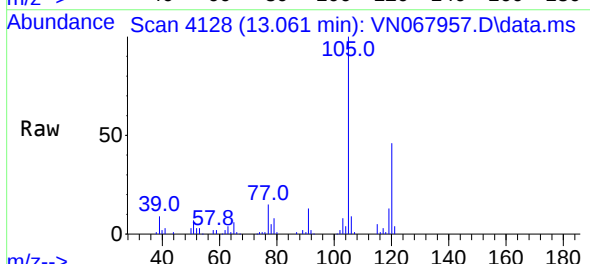
Tgt Ion: 91 Resp: 70492
Ion Ratio Lower Upper
91 100
126 33.0 14.5 43.5

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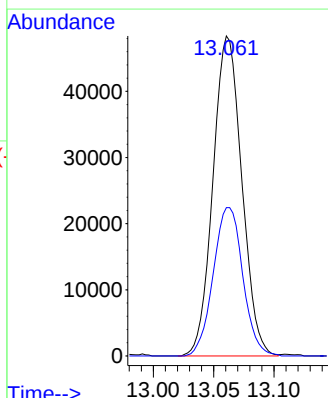
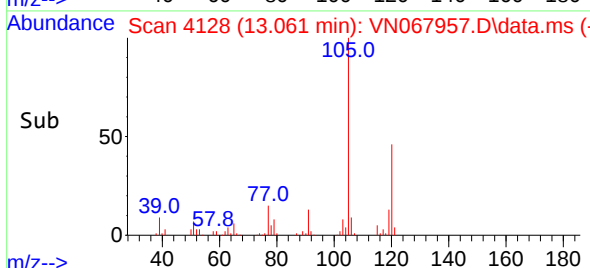
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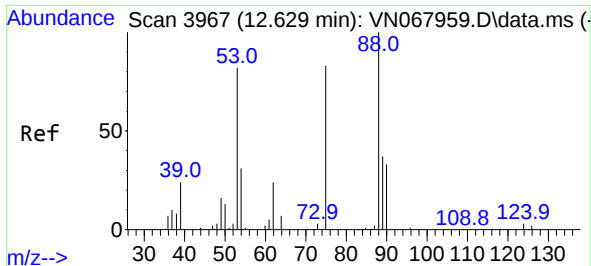


#80
1,3,5-Trimethylbenzene
Concen: 5.616 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



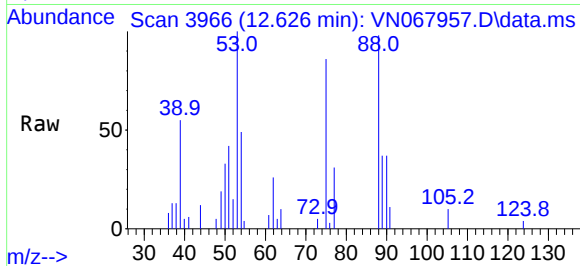
Tgt Ion: 105 Resp: 80458
Ion Ratio Lower Upper
105 100
120 47.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 5.110 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

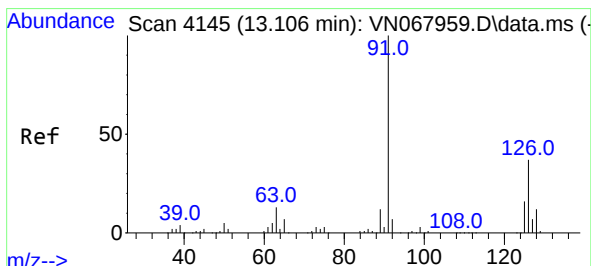
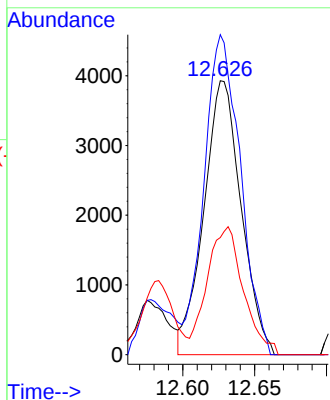
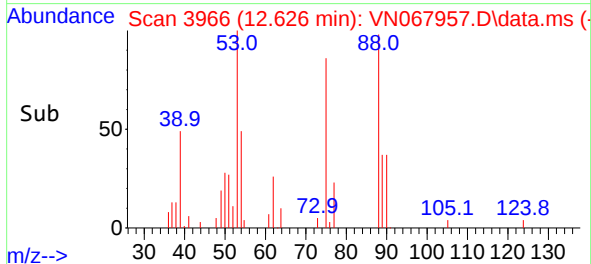
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



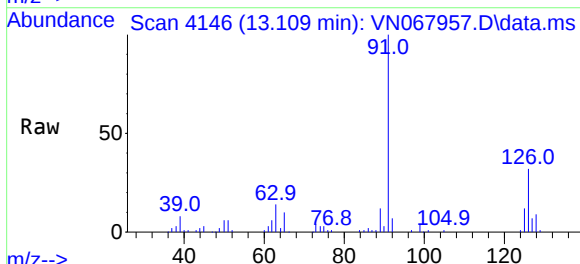
Tgt Ion: 75 Resp: 7087
Ion Ratio Lower Upper
75 100
53 113.8 87.6 131.4
89 45.4 37.8 56.8

Manual Integrations
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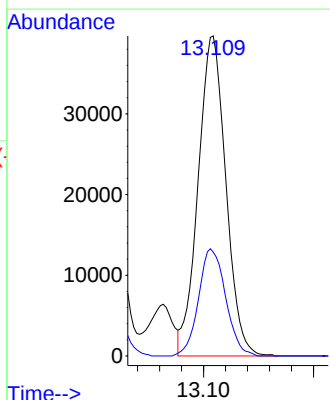
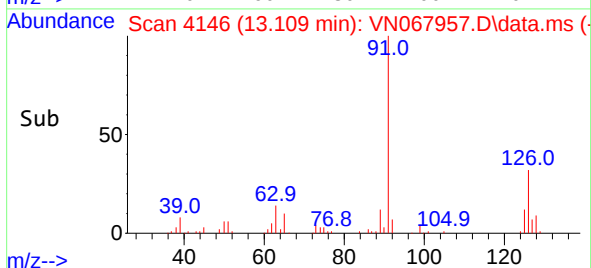
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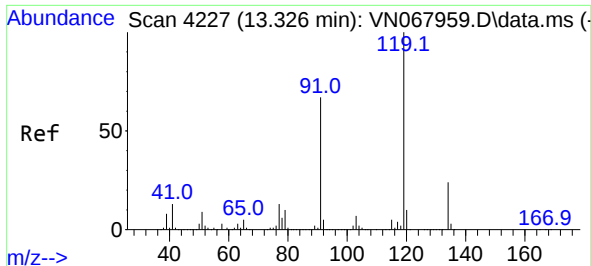


#82
4-Chlorotoluene
Concen: 5.816 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



Tgt Ion: 91 Resp: 69420
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4





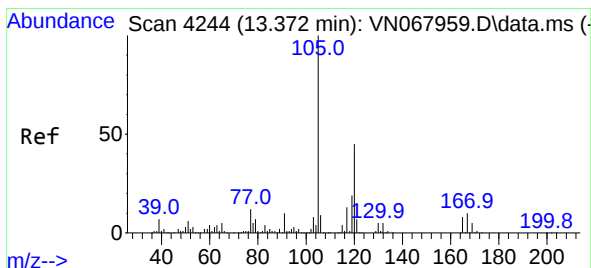
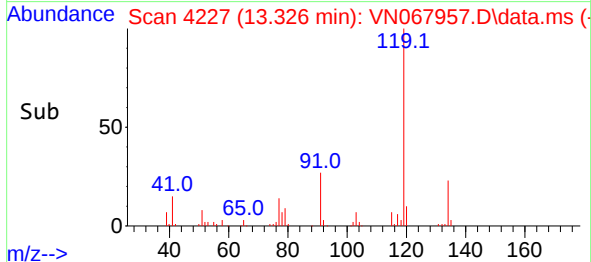
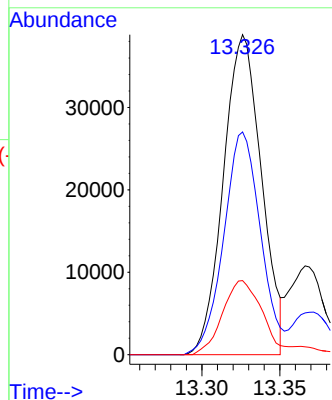
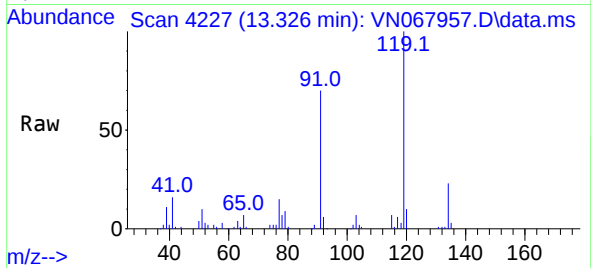
#83
tert-Butylbenzene
Concen: 5.434 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:119 Resp: 65944
Ion Ratio Lower Upper
119 100
91 67.6 39.5 118.5
134 24.2 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

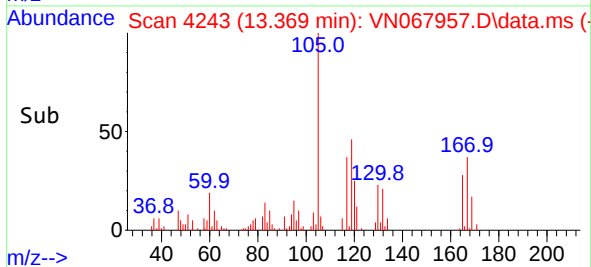
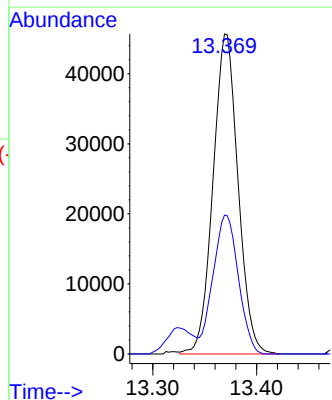
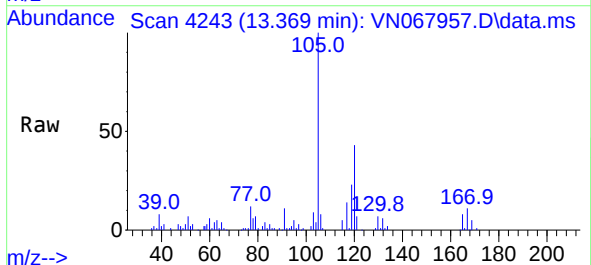
Manual Integrations
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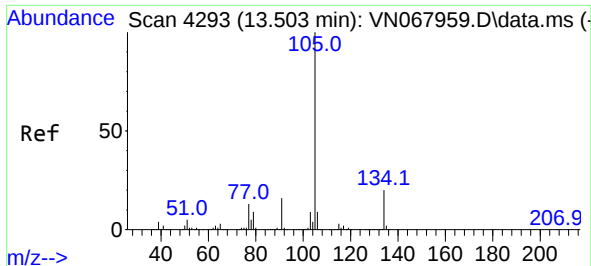
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#84
1,2,4-Trimethylbenzene
Concen: 5.449 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

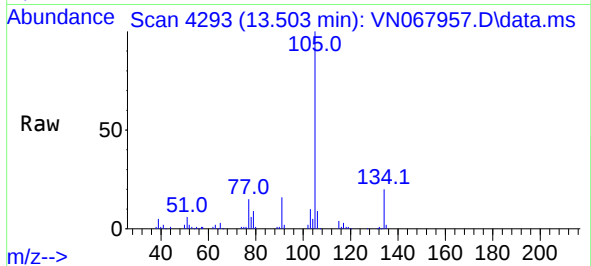
Tgt Ion:105 Resp: 76388
Ion Ratio Lower Upper
105 100
120 43.9 20.6 61.8





#85
sec-Butylbenzene
Concen: 5.436 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

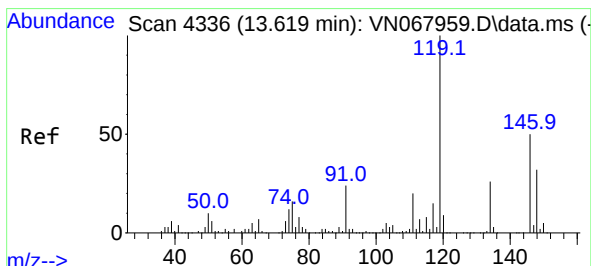
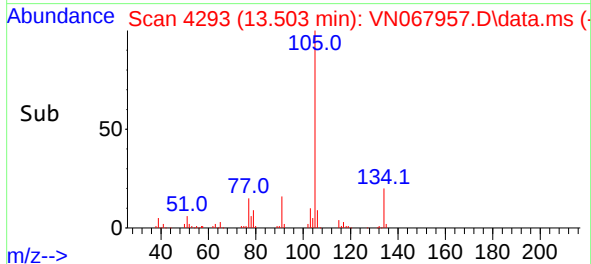
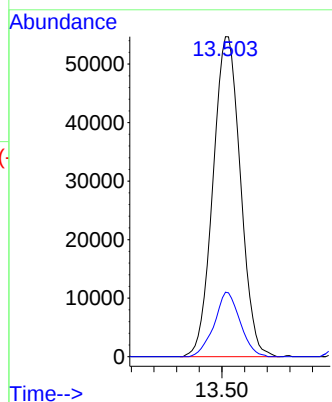
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 91721
Ion Ratio Lower Upper
105 100
134 19.0 9.0 27.1

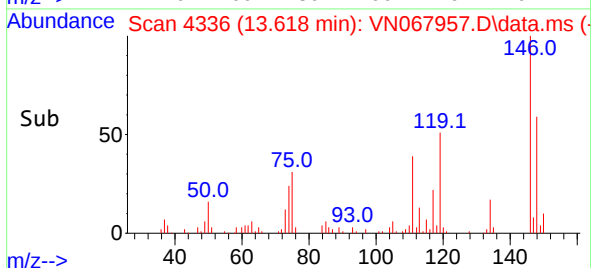
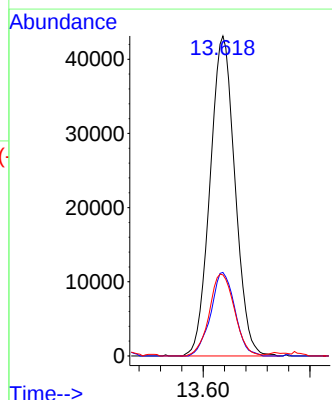
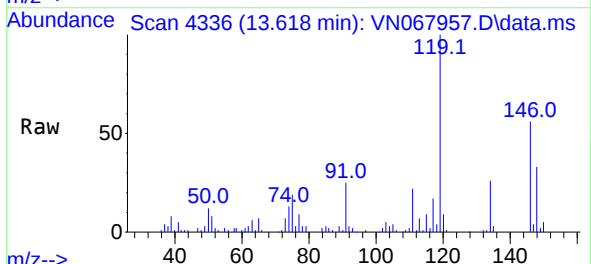
Manual Integrations
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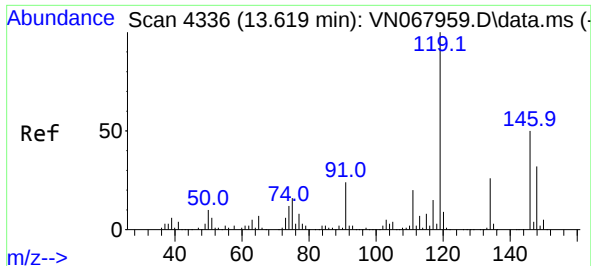
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#86
p-Isopropyltoluene
Concen: 5.131 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:119 Resp: 69772
Ion Ratio Lower Upper
119 100
134 25.3 12.4 37.4
91 26.0 14.8 44.3





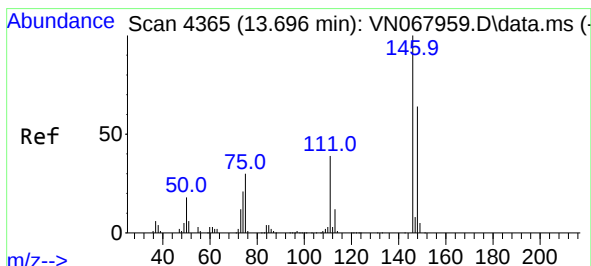
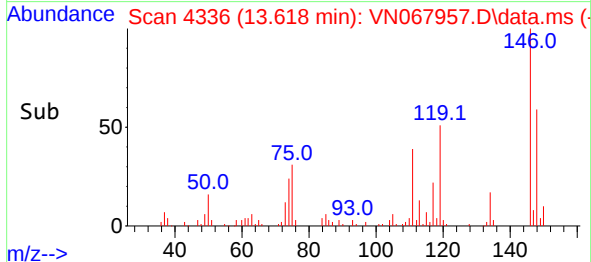
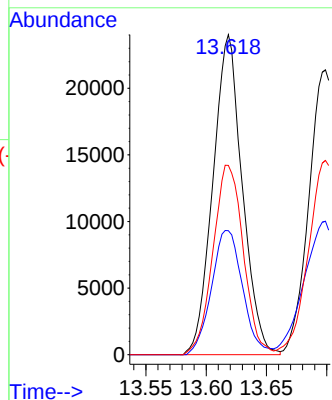
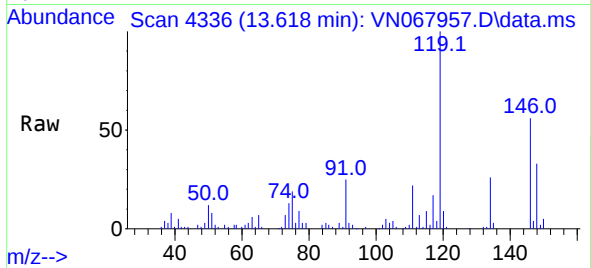
#87
1,3-Dichlorobenzene
Concen: 5.651 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

Tgt Ion:146 Resp: 40677
Ion Ratio Lower Upper
146 100
111 41.2 24.3 72.8
148 61.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

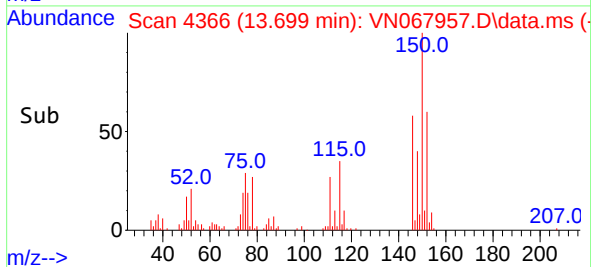
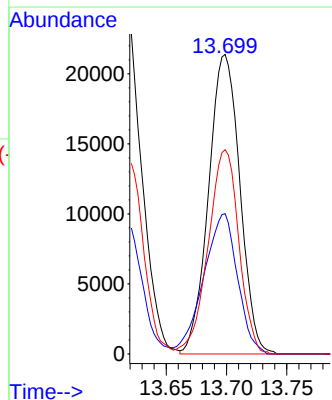
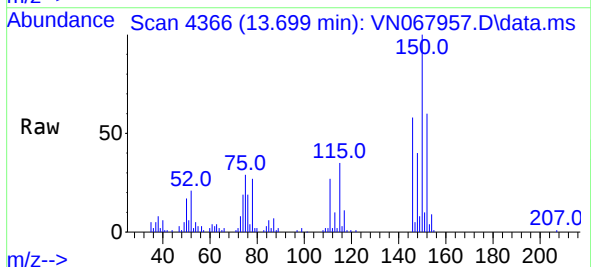
Manual Integrations
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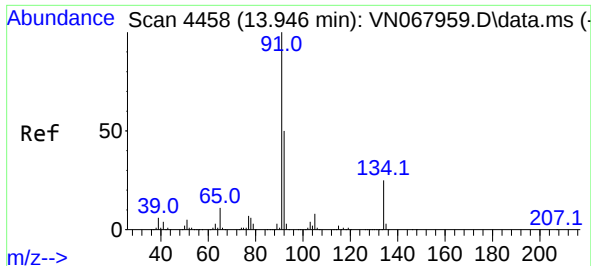
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#88
1,4-Dichlorobenzene
Concen: 5.258 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

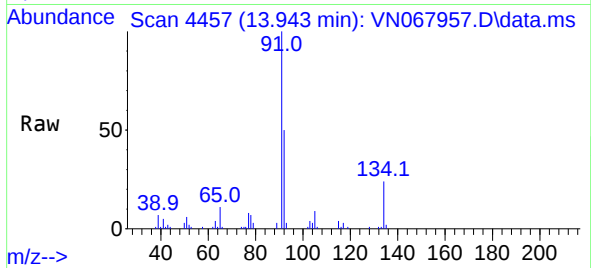
Tgt Ion:146 Resp: 38623
Ion Ratio Lower Upper
146 100
111 50.7 23.4 70.2
148 67.0 31.8 95.3





#89
n-Butylbenzene
Concen: 5.091 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

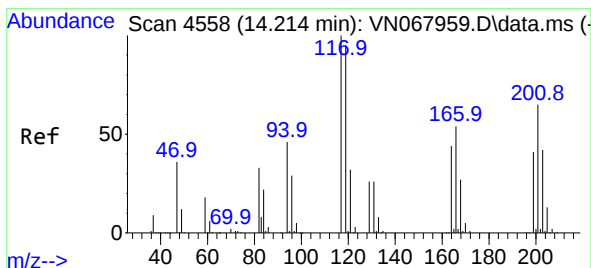
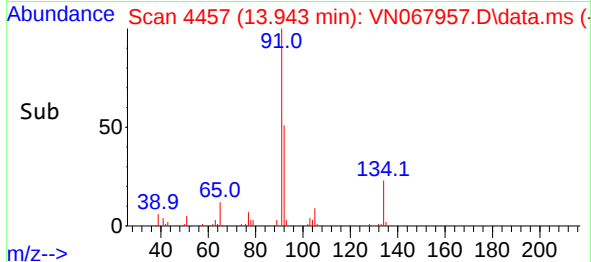
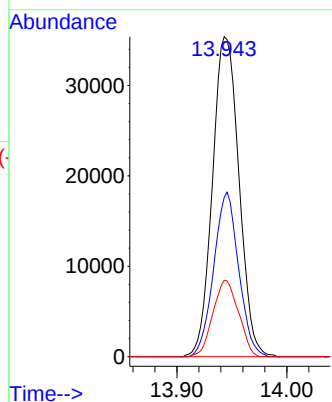
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 59266
Ion Ratio Lower Upper
91 100
92 48.3 25.7 77.1
134 23.0 11.2 33.6

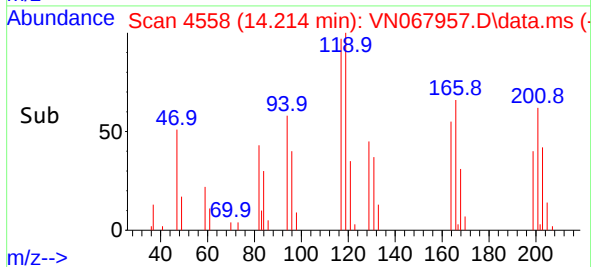
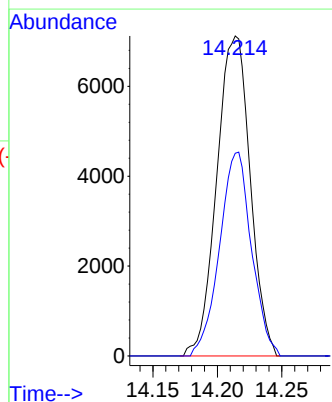
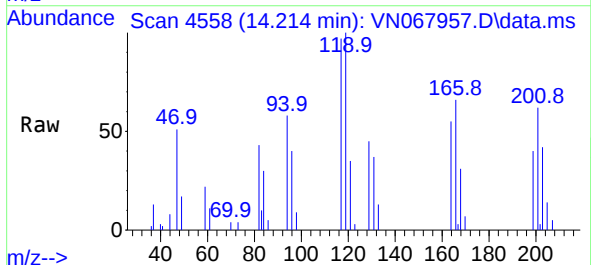
Manual Integrations
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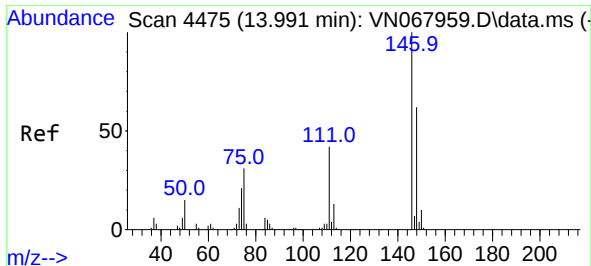
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#90
Hexachloroethane
Concen: 5.695 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

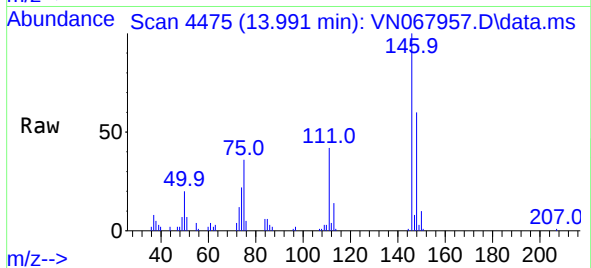
Tgt Ion: 117 Resp: 12850
Ion Ratio Lower Upper
117 100
201 60.8 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 5.439 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

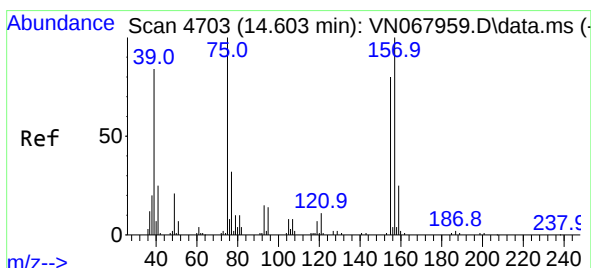
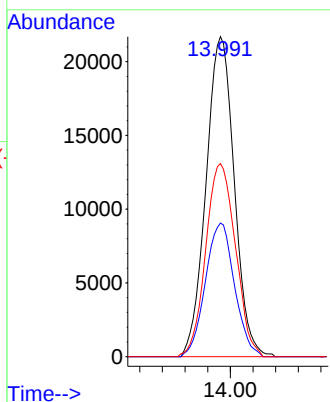
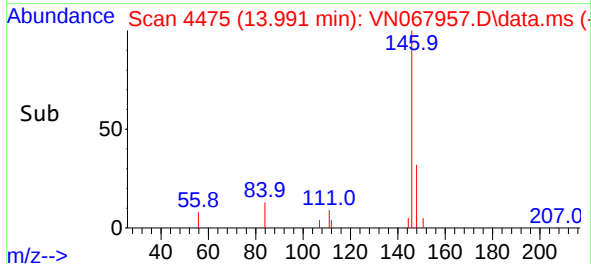
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



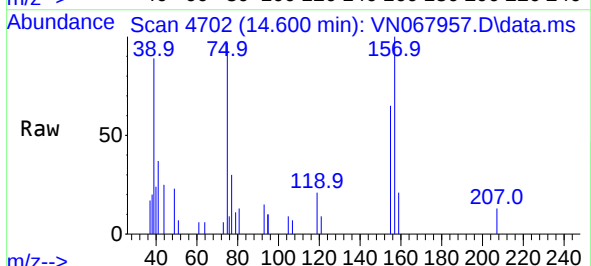
Tgt Ion:146 Resp: 37574
Ion Ratio Lower Upper
146 100
111 43.0 24.9 74.6
148 63.4 31.6 95.0

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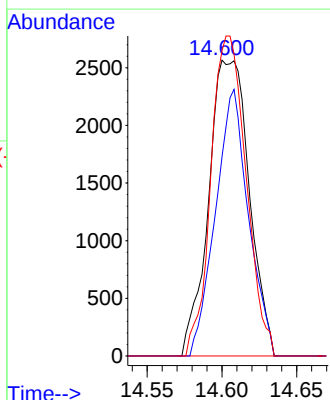
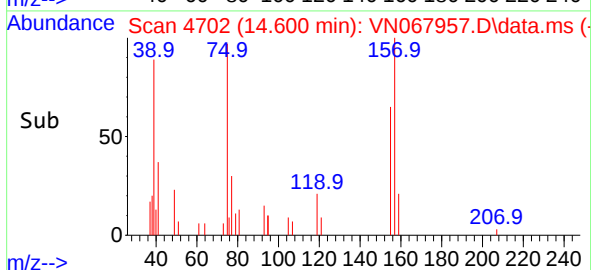
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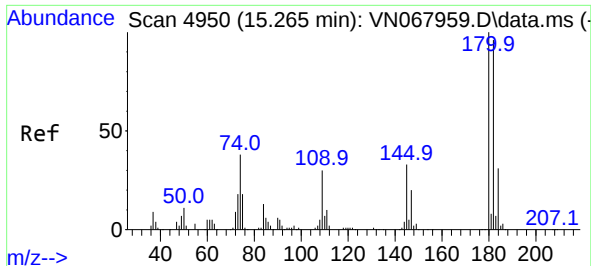


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.547 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



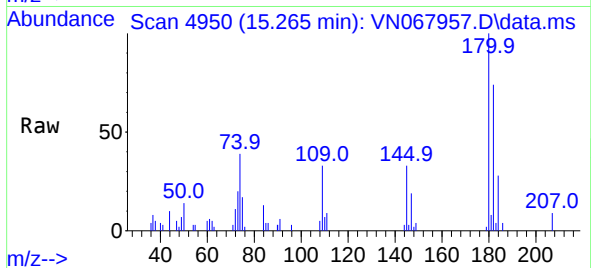
Tgt Ion: 75 Resp: 4862
Ion Ratio Lower Upper
75 100
155 73.1 29.8 89.5
157 93.6 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 4.684 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

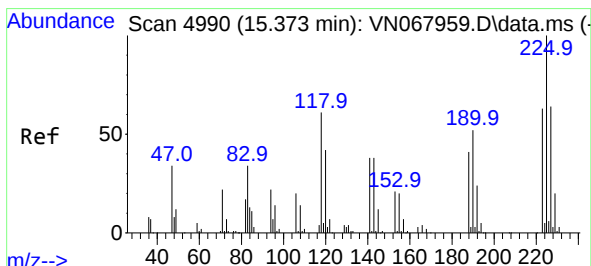
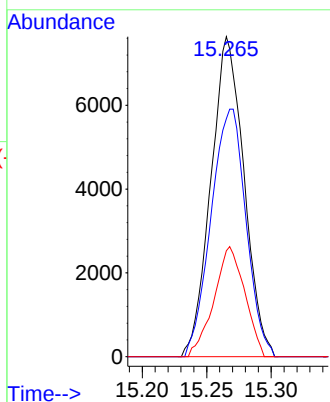
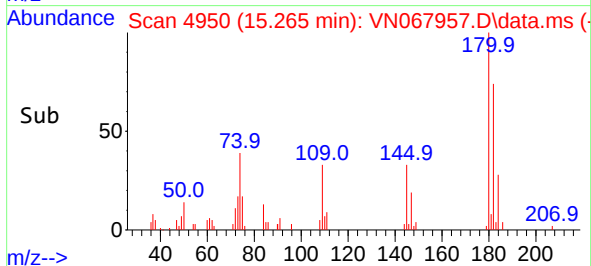
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



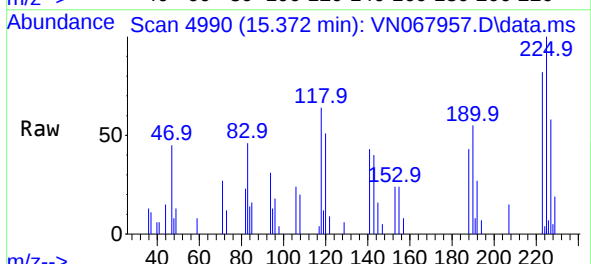
Tgt Ion:180 Resp: 13619
Ion Ratio Lower Upper
180 100
182 81.8 47.5 142.5
145 32.0 17.2 51.6

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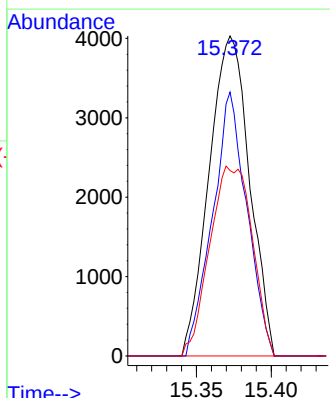
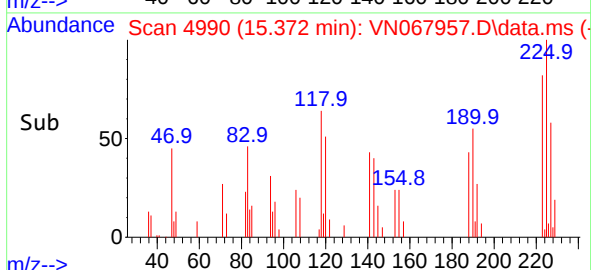
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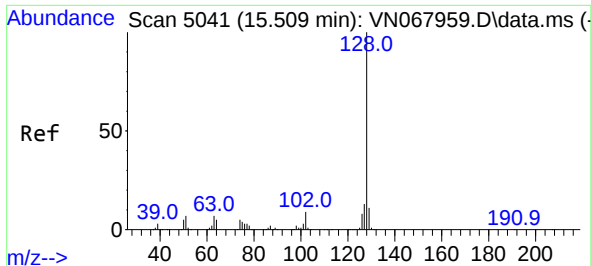


#94
Hexachlorobutadiene
Concen: 5.335 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



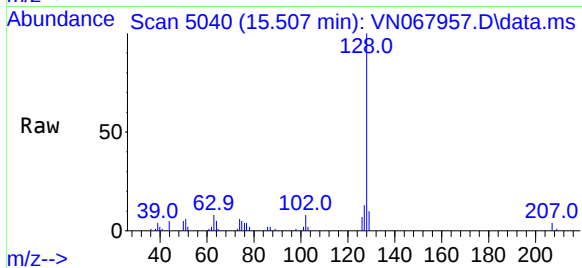
Tgt Ion:225 Resp: 7598
Ion Ratio Lower Upper
225 100
223 70.0 31.4 94.0
227 62.3 31.2 93.6





#95
Naphthalene
Concen: 3.645 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06

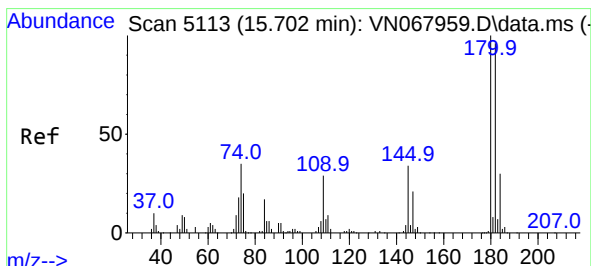
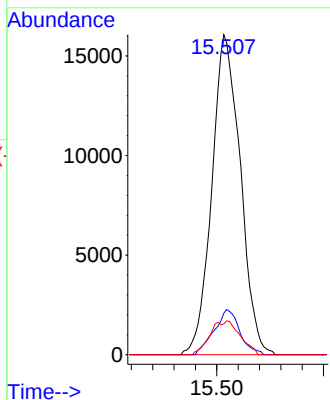
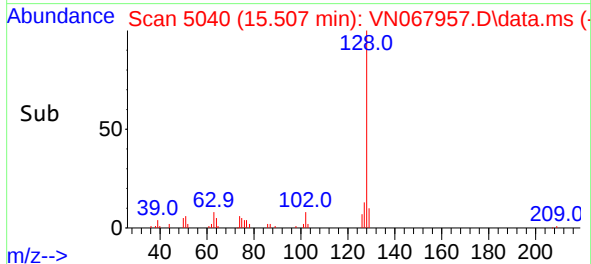
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



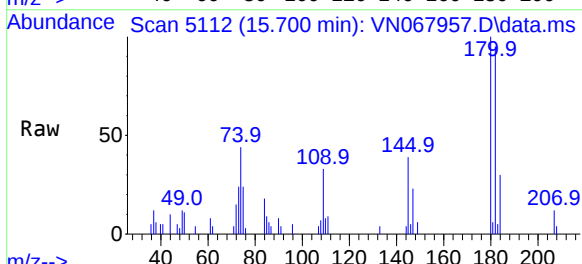
Tgt Ion:128 Resp: 29757
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 4.7 8.6 12.8#

Manual Integrations
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MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 4.430 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN067957.D
Acq: 29 Jul 2021 10:06



Tgt Ion:180 Resp: 12408
Ion Ratio Lower Upper
180 100
182 90.0 47.8 143.3
145 35.3 18.2 54.6

