

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067472.D
 Acq On : 24 Jun 2021 10:20
 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
 6/25/2021 6:22:24 PM

Quant Time: Jun 24 11:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 11:57:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	275824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	597817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	528501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	184684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	28926	5.286	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.580%#		
35) Dibromofluoromethane	8.019	113	19163	4.905	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.820%#		
50) Toluene-d8	10.440	98	80748	5.257	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.520%#		
62) 4-Bromofluorobenzene	12.733	95	28635	4.664	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.320%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	23968	5.804	ug/l	94
3) Chloromethane	2.298	50	27377	6.237	ug/l	100
4) Vinyl Chloride	2.443	62	23535	5.627	ug/l	91
5) Bromomethane	2.832	94	14817	7.808	ug/l	93
6) Chloroethane	3.009	64	15724	6.032	ug/l	93
7) Trichlorofluoromethane	3.368	101	37589	6.333	ug/l	96
8) Diethyl Ether	3.819	74	15535	6.451	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.199	101	20328	5.808	ug/l #	55
10) Methyl Iodide	4.414	142	18060	5.541	ug/l #	87
11) Tert butyl alcohol	5.396	59	27545m	30.611	ug/l	
12) 1,1-Dichloroethene	4.170	96	20975	6.163	ug/l	99
13) Acrolein	4.044	56	20788m	34.082	ug/l	
14) Allyl chloride	4.840	41	42351	5.643	ug/l #	87
15) Acrylonitrile	5.559	53	65468	32.070	ug/l	100
16) Acetone	4.293	43	56623	26.810	ug/l	90
17) Carbon Disulfide	4.521	76	63910	5.781	ug/l	99
18) Methyl Acetate	4.865	43	33996	6.537	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	79610	5.895	ug/l	98
20) Methylene Chloride	5.095	84	28343m	6.301	ug/l	
21) trans-1,2-Dichloroethene	5.597	96	22348m	5.969	ug/l	
22) Diisopropyl ether	6.501	45	89310	6.354	ug/l	95
23) Vinyl Acetate	6.434	43	361973	28.438	ug/l	99
24) 1,1-Dichloroethane	6.385	63	47046	5.998	ug/l	99
25) 2-Butanone	7.343	43	91739	30.062	ug/l	99
26) 2,2-Dichloropropane	7.324	77	41542	5.370	ug/l	98
27) cis-1,2-Dichloroethene	7.332	96	26874	6.072	ug/l	95
28) Bromochloromethane	7.657	49	23408	6.365	ug/l #	49
29) Tetrahydrofuran	7.691	42	55365	28.681	ug/l	97
30) Chloroform	7.823	83	44736	5.511	ug/l	96
31) Cyclohexane	8.094	56	54572	7.090	ug/l #	90
32) 1,1,1-Trichloroethane	8.016	97	36750	5.022	ug/l	95
36) 1,1-Dichloropropene	8.222	75	34549	5.128	ug/l	98
37) Ethyl Acetate	7.418	43	34960	4.903	ug/l	97
38) Carbon Tetrachloride	8.209	117	29773	4.266	ug/l	95
39) Methylcyclohexane	9.459	83	40424	5.644	ug/l	98
40) Benzene	8.458	78	107920	5.706	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	18530	5.052	ug/l	97
42) 1,2-Dichloroethane	8.528	62	37882	4.865	ug/l	99
43) Isopropyl Acetate	8.566	43	65194	5.131	ug/l	93
44) Trichloroethene	9.217	130	20401	4.747	ug/l	97
45) 1,2-Dichloropropane	9.491	63	28351	5.582	ug/l	94
46) Dibromomethane	9.582	93	17525	5.180	ug/l	90
47) Bromodichloromethane	9.765	83	33280	4.432	ug/l	93
48) Methyl methacrylate	9.563	41	28702	4.989	ug/l	96
49) 1,4-Dioxane	9.571	88	8077	102.258	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	191780	26.147	ug/l	99
52) Toluene	10.507	92	60820	5.149	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	36794	4.408	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	41762	4.882	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	24086	5.264	ug/l	97
56) Ethyl methacrylate	10.762	69	40654	4.958	ug/l	94
57) 1,3-Dichloropropane	11.047	76	43695	5.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	41461	17.925	ug/l	92
59) 2-Hexanone	11.087	43	131698	24.610	ug/l	95
60) Dibromochloromethane	11.240	129	19051	3.930	ug/l	96
61) 1,2-Dibromoethane	11.347	107	22242	4.697	ug/l	99
64) Tetrachloroethene	10.979	164	18611	5.037	ug/l	94
65) Chlorobenzene	11.771	112	58104	5.078	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.840	131	19267	4.590	ug/l	95
67) Ethyl Benzene	11.846	91	118795	5.226	ug/l	99
68) m/p-Xylenes	11.956	106	81799	10.210	ug/l	98
69) o-Xylene	12.283	106	40323	5.127	ug/l	99
70) Styrene	12.296	104	62664	4.817	ug/l	97
71) Bromoform	12.463	173	11364	3.602	ug/l #	99
73) Isopropylbenzene	12.581	105	105144	5.843	ug/l	99
74) N-amyl acetate	12.390	43	47871	5.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	34453	6.349	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	32161m	6.490	ug/l	
77) Bromobenzene	12.862	156	19124	5.298	ug/l	89
78) n-propylbenzene	12.921	91	125466	5.822	ug/l	97
79) 2-Chlorotoluene	13.010	91	76811	5.771	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	84826	5.625	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	8787	4.460	ug/l	92
82) 4-Chlorotoluene	13.109	91	74985	5.678	ug/l	95
83) tert-Butylbenzene	13.326	119	66144	5.539	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	83408	5.606	ug/l	98
85) sec-Butylbenzene	13.503	105	100030	5.841	ug/l	96
86) p-Isopropyltoluene	13.619	119	73689	5.397	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	35325	5.456	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	32485	4.986	ug/l	89
89) n-Butylbenzene	13.946	91	70943	5.473	ug/l	98
90) Hexachloroethane	14.211	117	12918	4.870	ug/l	84
91) 1,2-Dichlorobenzene	13.991	146	33255	5.374	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	5208	4.021	ug/l	92
93) 1,2,4-Trichlorobenzene	15.268	180	12652	4.006	ug/l	97
94) Hexachlorobutadiene	15.370	225	7510	4.204	ug/l	97
95) Naphthalene	15.509	128	34219	3.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	11521	3.801	ug/l	95

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 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
 VSTDIC005

Manual Integrations
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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)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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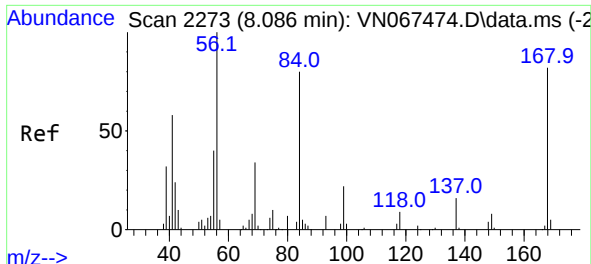
Abundance

TIC: VN067472.D\data.ms

Time-->

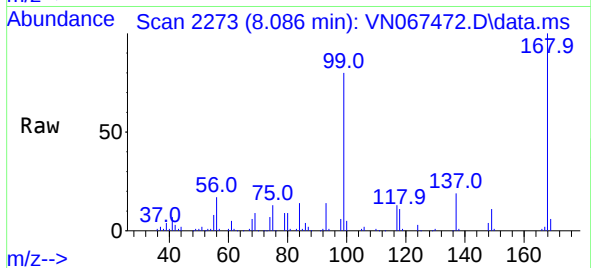
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Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
1,1,1-Trichloroethane, T
Acetone, T
Methyl Chloride, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acetone, T
1,1-Dichloroethane, T
Disopropyl ether, T
Acetate, T
Ethyl Acetate, T
2-Chloroethanol, T
Chloroform, C
Dibromochloromethane, T
1,1,1-Trichloroethane, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
1,4-Dichlorobenzene, T
1,4-Difluorobenzene, T
Cyclohexane, T
Pentane, T
Toluene, T
Trichloroethene, T
Dibromochloromethane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
Toluene, T
1,1,1-Trichloroethane, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
1,3-Dichloropropane, T
Hexanone, T
Dibromochloromethane, T
1,2-Dibromoethane, T
1,1,1-Trichloroethane, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
Bromofluoride, T
Syringene, T
trans-1,4-Dichloro-2-isopropylbenzene, T
1,4-Dichlorobenzene, T
1,4-Dichlorobenzene, T
4-Chlorobenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorocyclopentadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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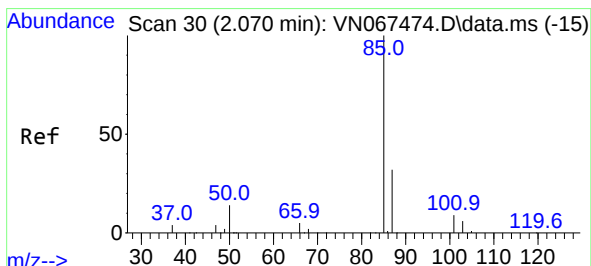
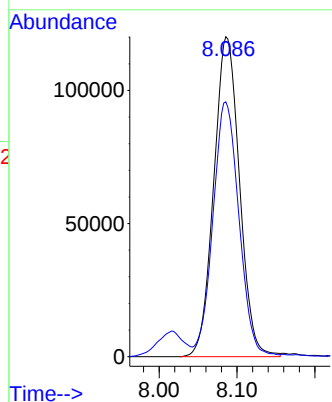
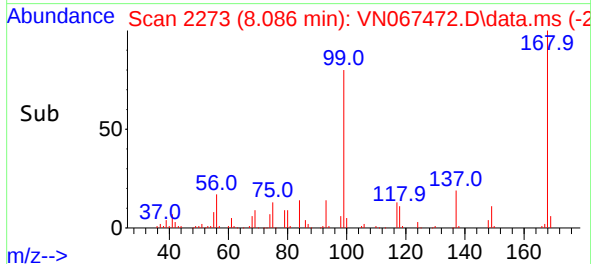
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



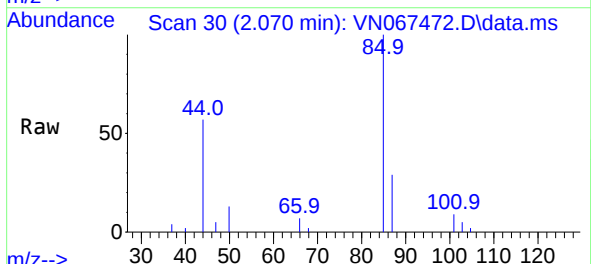
Tgt Ion:168 Resp: 275824
Ion Ratio Lower Upper
168 100
99 79.0 62.9 94.3

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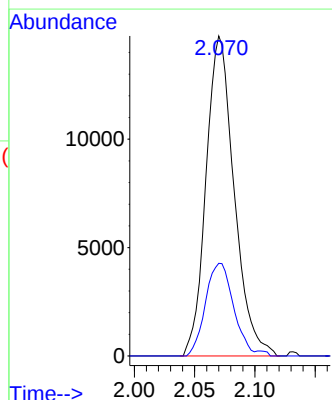
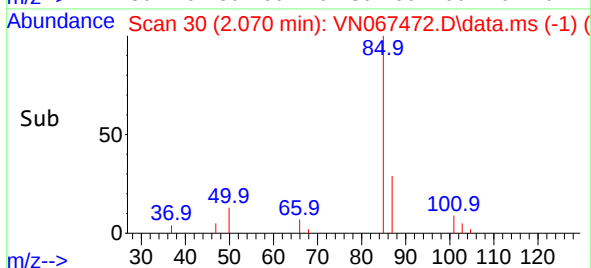
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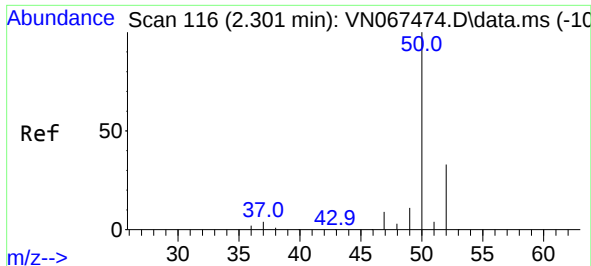


#2
Dichlorodifluoromethane
Concen: 5.804 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion: 85 Resp: 23968
Ion Ratio Lower Upper
85 100
87 28.9 16.1 48.2





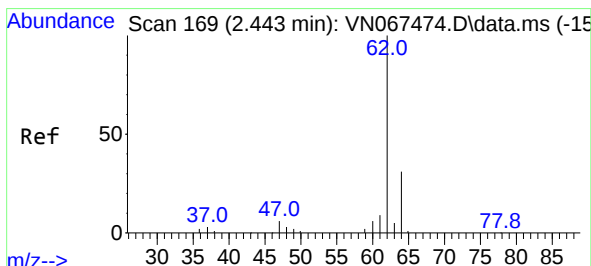
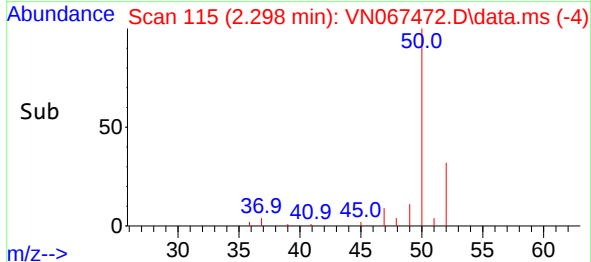
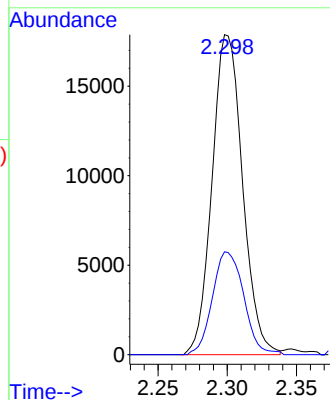
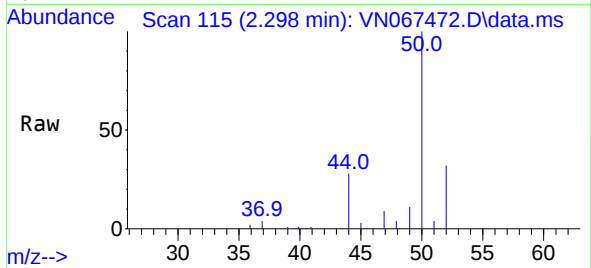
#3
Chloromethane
Concen: 6.237 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 50 Resp: 27377
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

Instrument :
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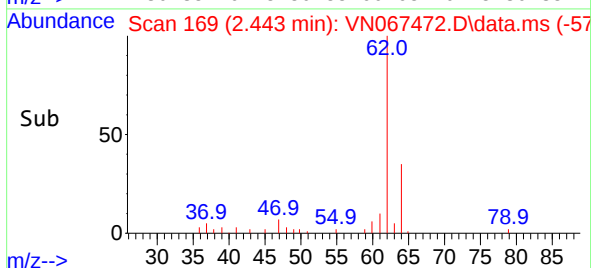
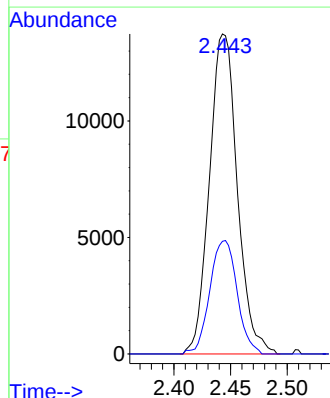
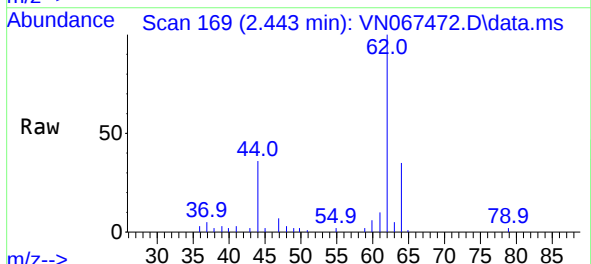
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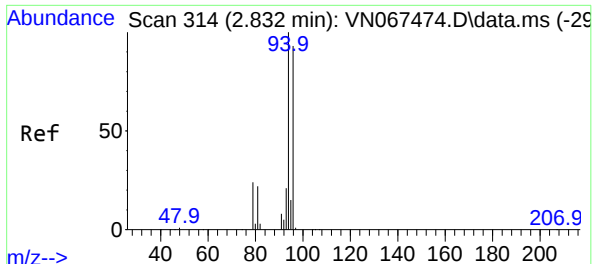
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#4
Vinyl Chloride
Concen: 5.627 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

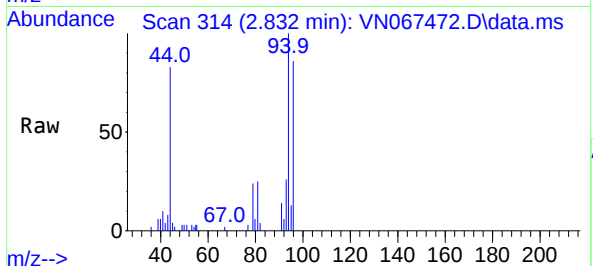
Tgt Ion: 62 Resp: 23535
Ion Ratio Lower Upper
62 100
64 35.2 24.4 36.6





#5
Bromomethane
Concen: 7.808 ug/l
RT: 2.832 min Scan# 314
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

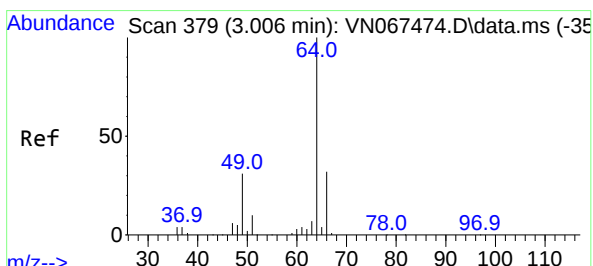
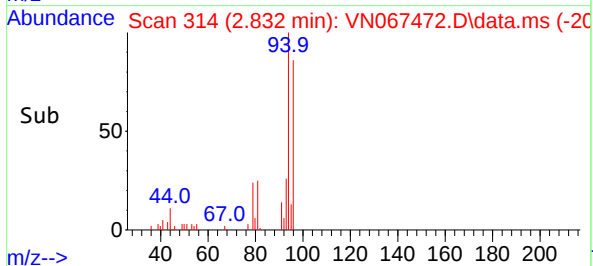
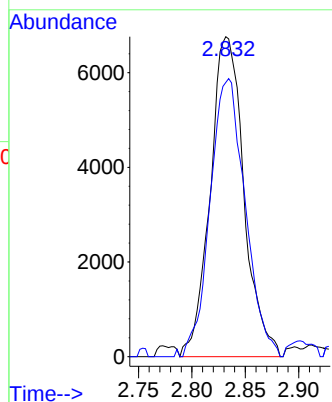
Instrument :
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ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 14817
Ion Ratio Lower Upper
94 100
96 85.7 73.7 110.5

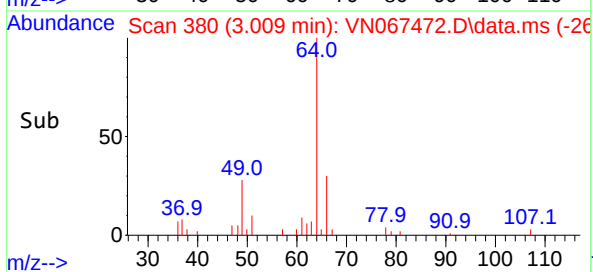
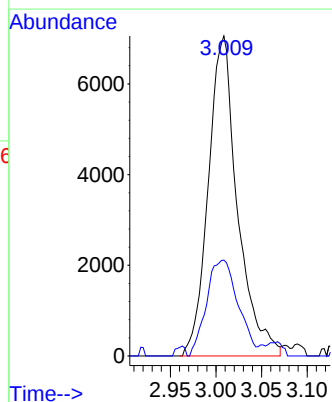
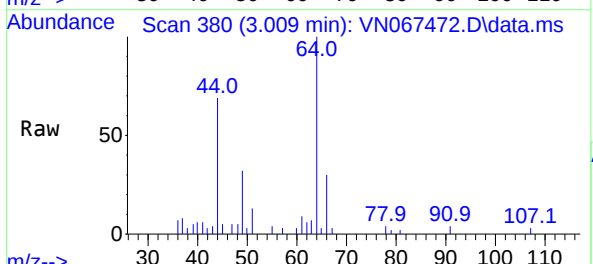
Manual Integrations
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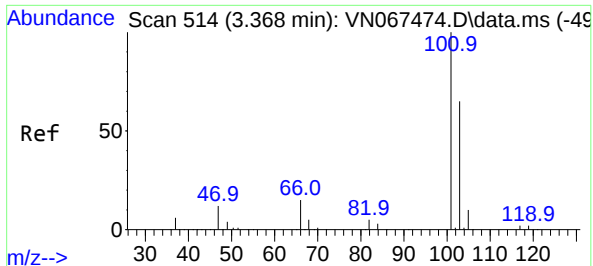
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#6
Chloroethane
Concen: 6.032 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 64 Resp: 15724
Ion Ratio Lower Upper
64 100
66 27.3 24.7 37.1





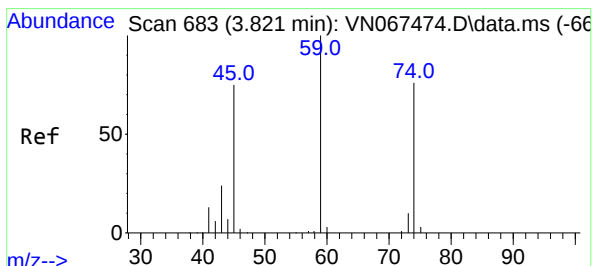
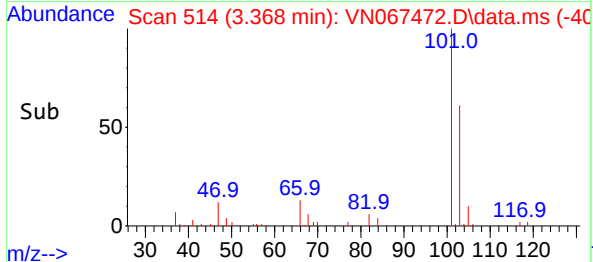
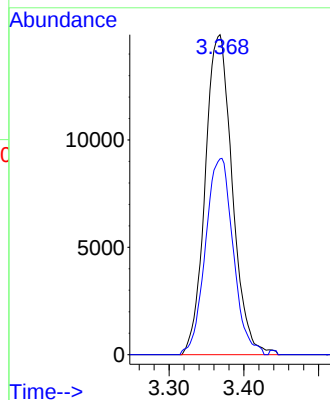
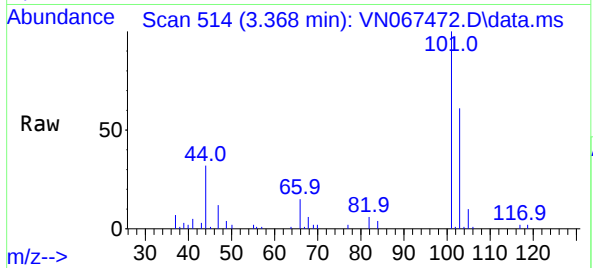
#7
Trichlorofluoromethane
Concen: 6.333 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:101 Resp: 37589
Ion Ratio Lower Upper
101 100
103 61.2 51.2 76.8

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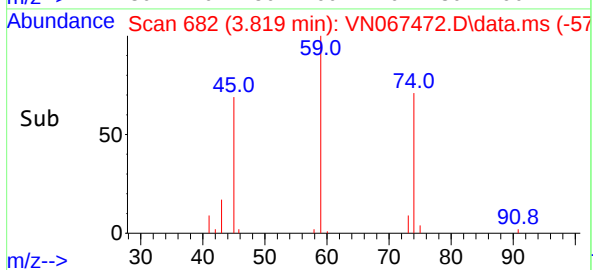
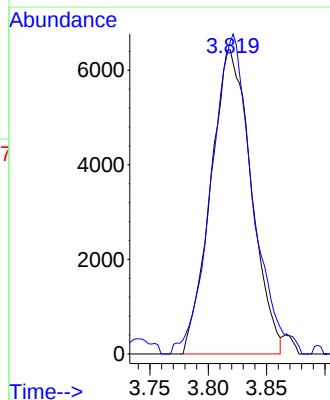
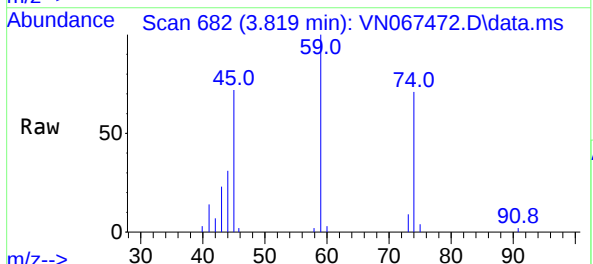
Manual Integrations
APPROVED

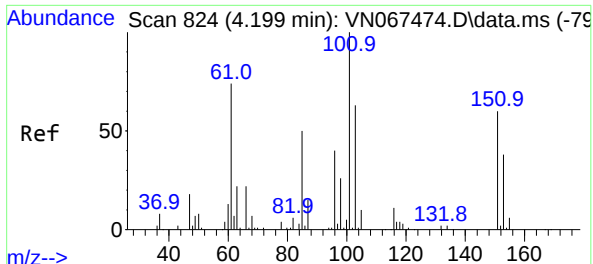
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#8
Diethyl Ether
Concen: 6.451 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 74 Resp: 15535
Ion Ratio Lower Upper
74 100
45 106.5 50.2 150.7





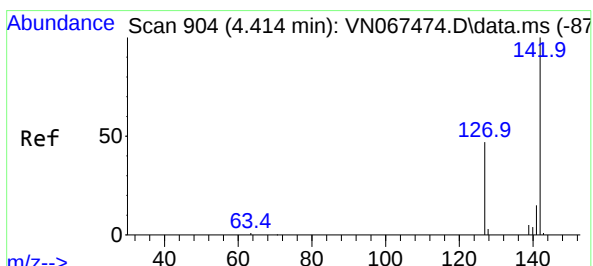
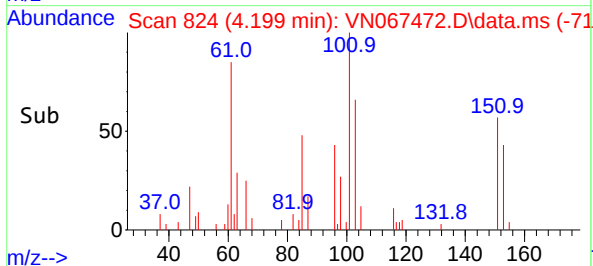
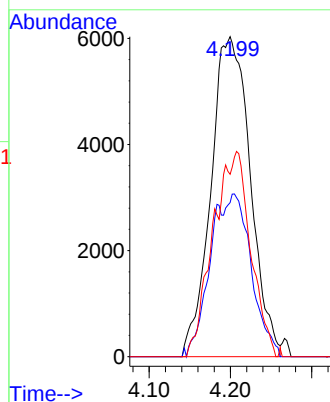
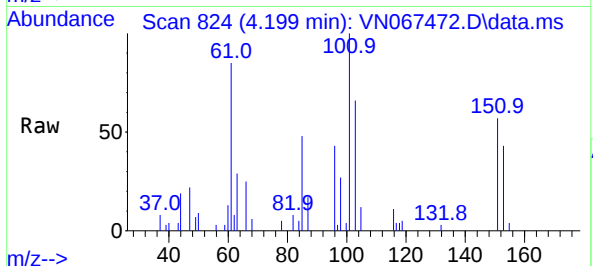
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.808 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:	101	Resp:	20328
Ion	Ratio	Lower	Upper
101	100		
85	20.0	39.6	59.4#
151	30.0	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

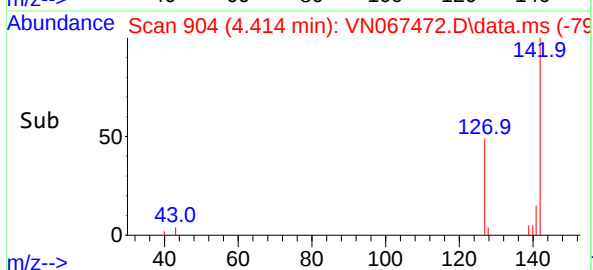
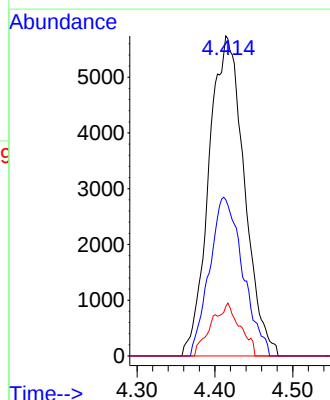
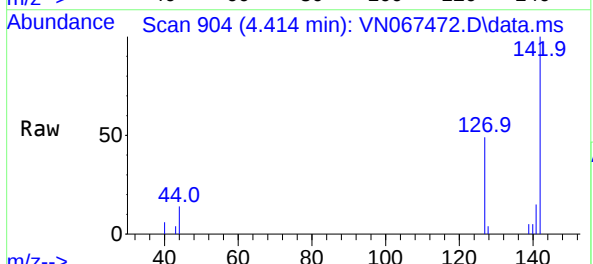
Manual Integrations
APPROVED

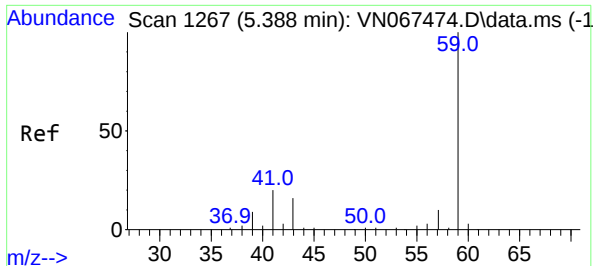
MMDadoda
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#10
Methyl Iodide
Concen: 5.541 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:	142	Resp:	18060
Ion	Ratio	Lower	Upper
142	100		
127	46.8	43.1	64.7
141	4.4	11.4	17.0#





#11

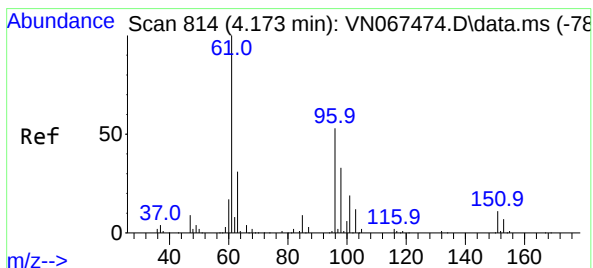
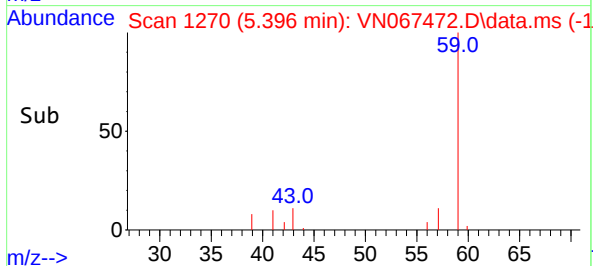
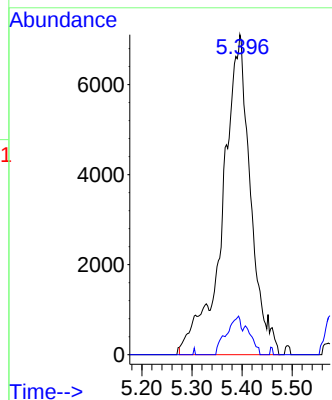
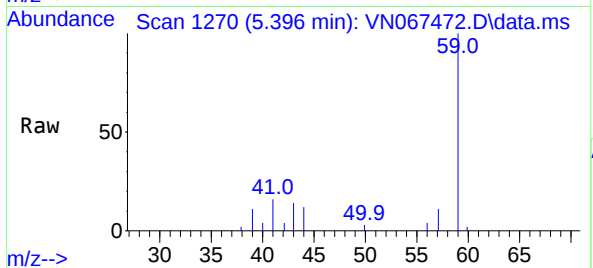
Tert butyl alcohol
Concen: 30.611 ug/l m
RT: 5.396 min Scan# 1270
Delta R.T. 0.008 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 59 Resp: 27545
Ion Ratio Lower Upper
59 100
57 6.4 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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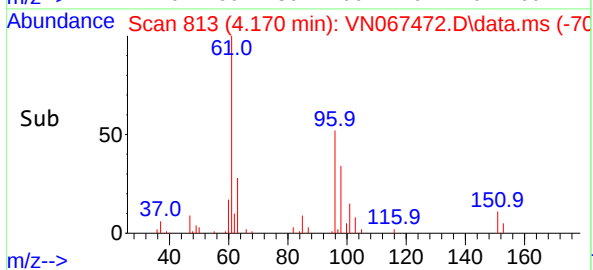
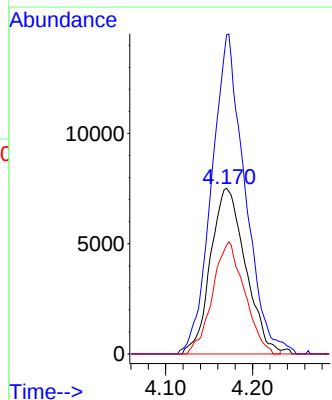
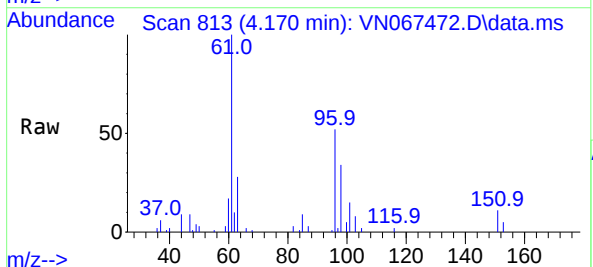
MMDadoda
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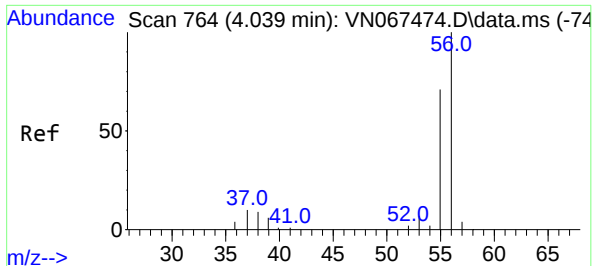


#12

1,1-Dichloroethene
Concen: 6.163 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 96 Resp: 20975
Ion Ratio Lower Upper
96 100
61 190.5 152.6 229.0
98 65.8 50.9 76.3





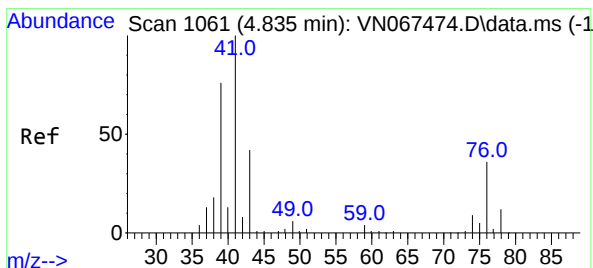
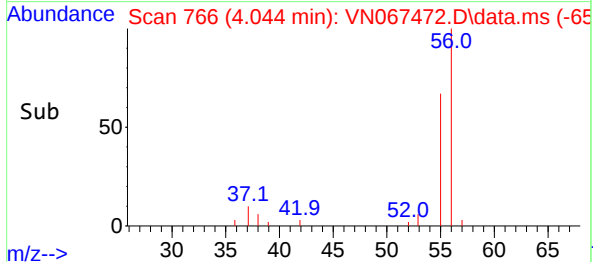
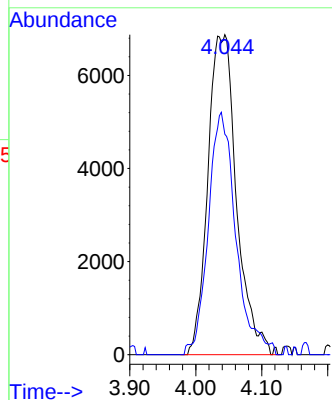
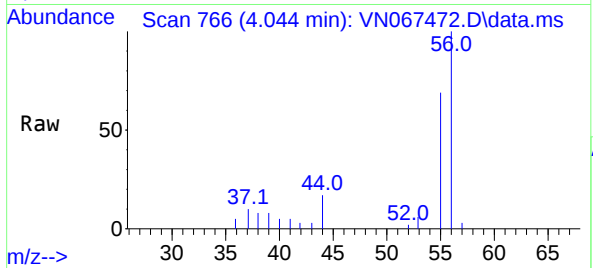
#13
Acrolein
Concen: 34.082 ug/l m
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 56 Resp: 20788
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

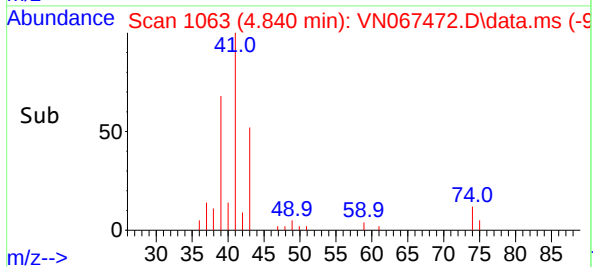
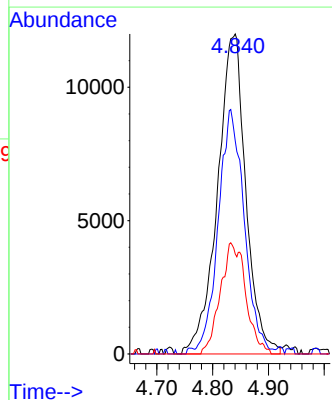
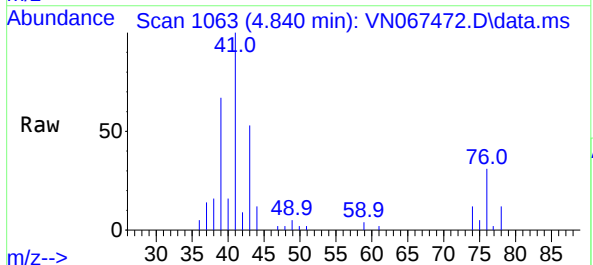
Manual Integrations
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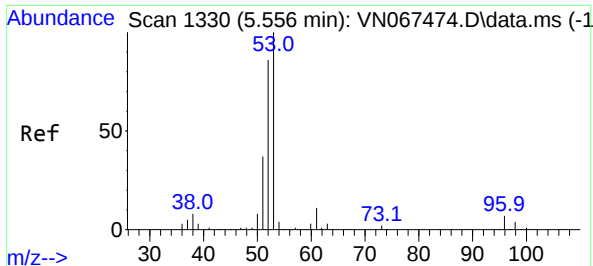
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#14
Allyl chloride
Concen: 5.643 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 41 Resp: 42351
Ion Ratio Lower Upper
41 100
39 66.7 60.9 91.3
76 19.7 24.3 36.5





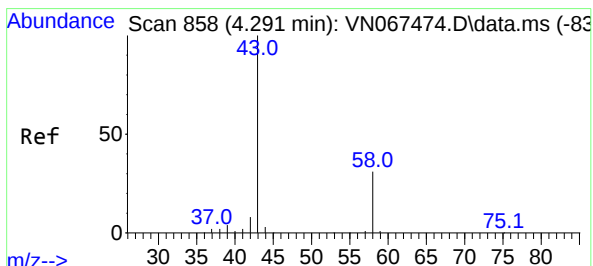
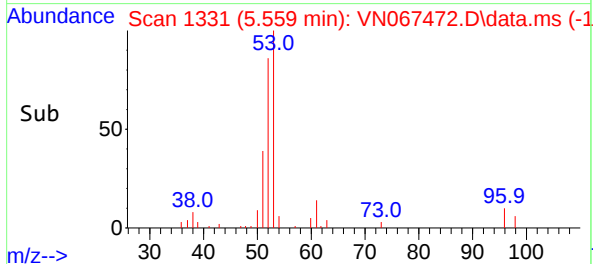
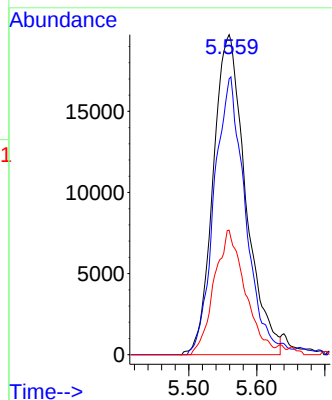
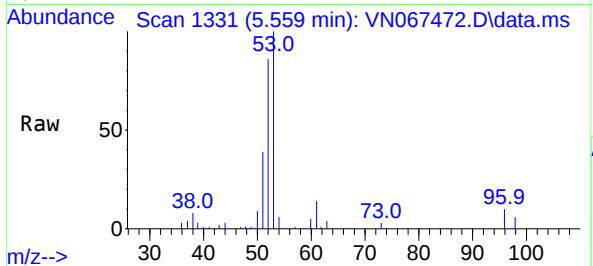
#15
Acrylonitrile
Concen: 32.070 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 53	Resp: 65468
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 37.1	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

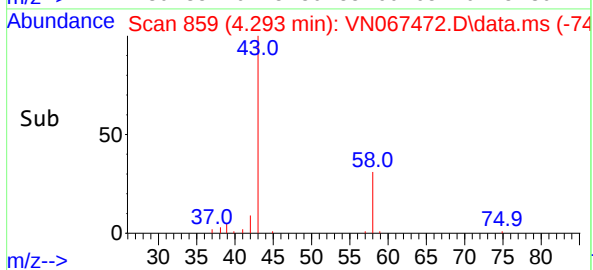
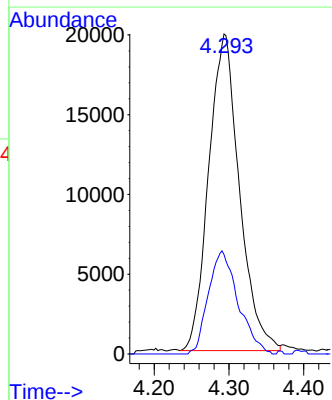
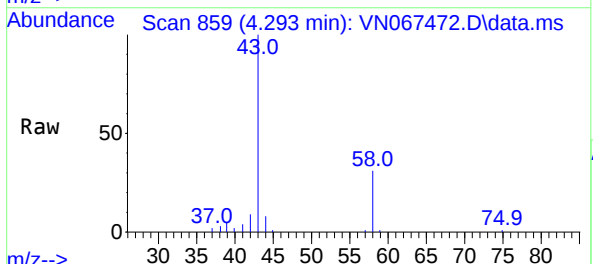
Manual Integrations
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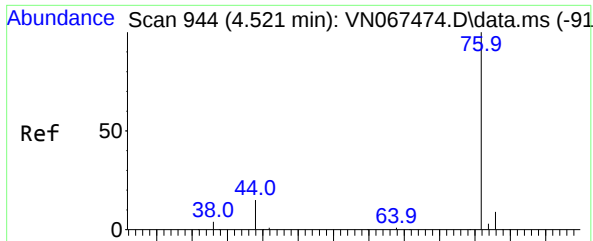
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#16
Acetone
Concen: 26.810 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

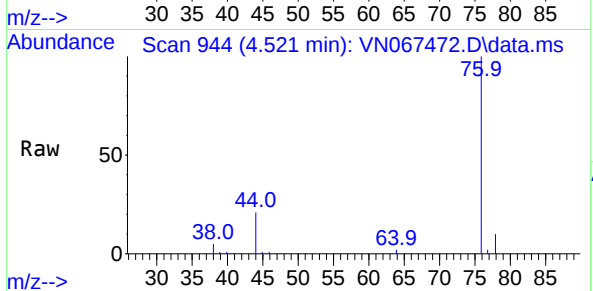
Tgt Ion: 43	Resp: 56623
Ion Ratio	Lower Upper
43 100	
58 31.4	21.2 31.8



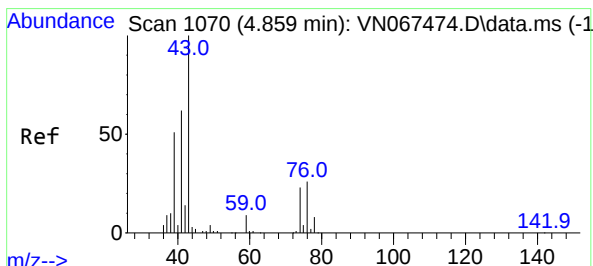
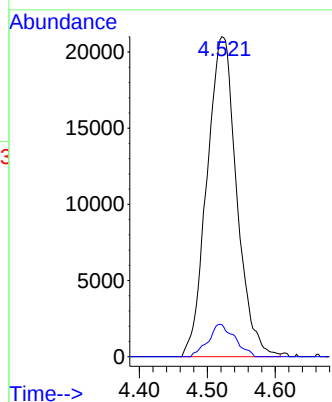
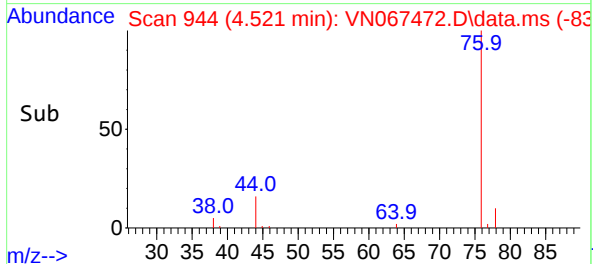


#17
Carbon Disulfide
Concen: 5.781 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

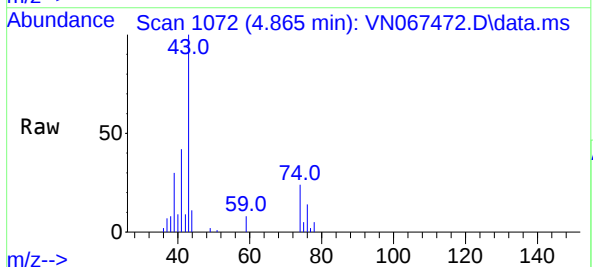
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



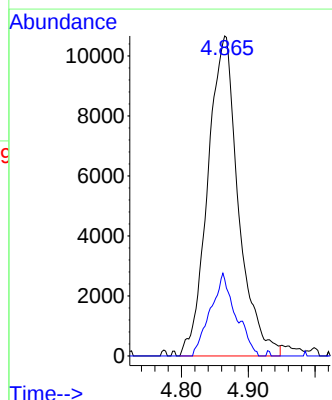
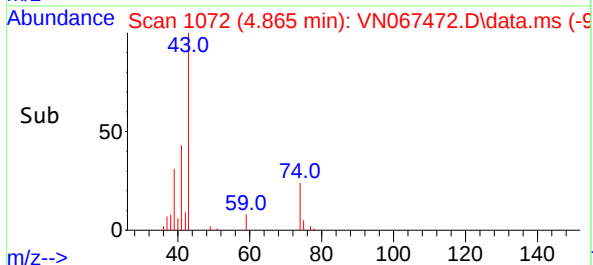
Tgt Ion: 76 Resp: 63910
Ion Ratio Lower Upper
76 100
78 10.1 7.7 11.5

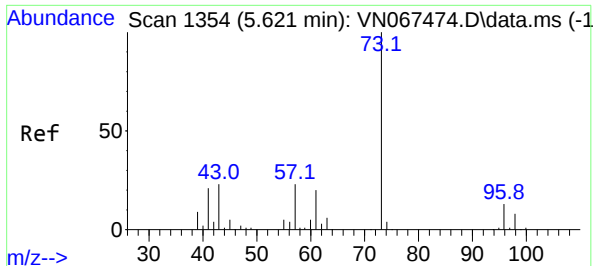


#18
Methyl Acetate
Concen: 6.537 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.005 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion: 43 Resp: 33996
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





#19

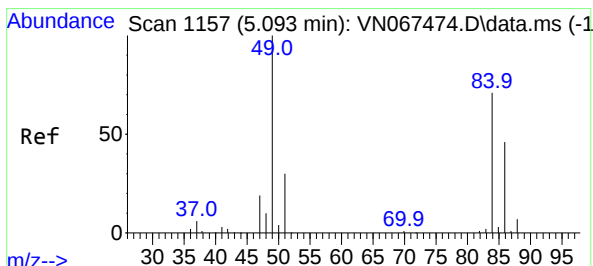
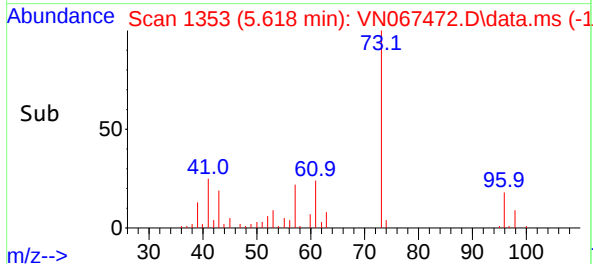
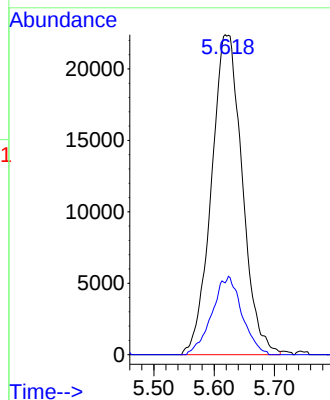
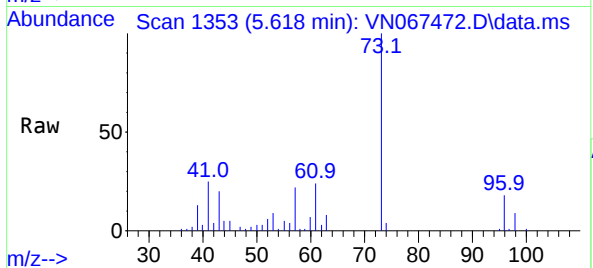
Methyl tert-butyl Ether
Concen: 5.895 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 73 Resp: 79610
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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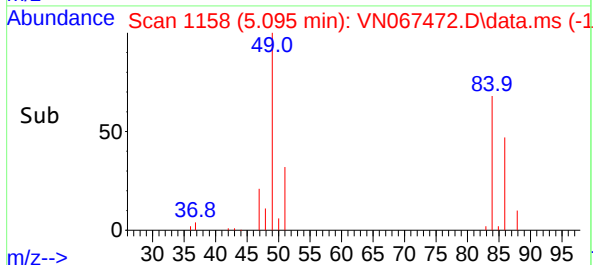
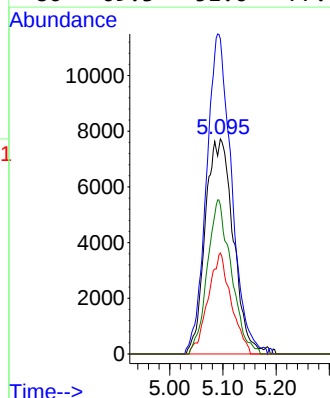
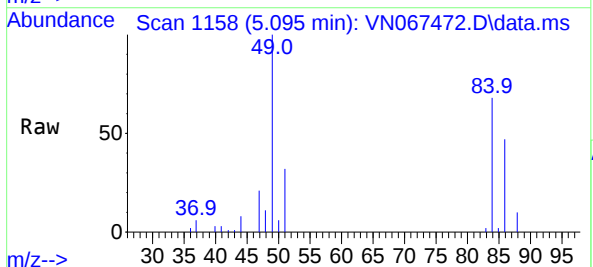
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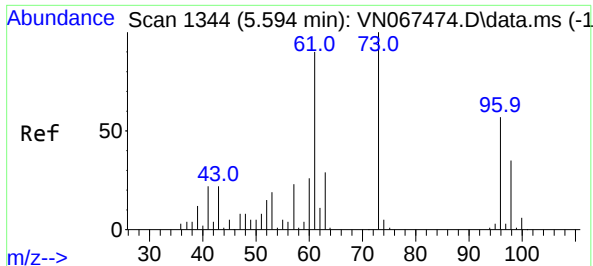


#20

Methylene Chloride
Concen: 6.301 ug/l m
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 84 Resp: 28343
Ion Ratio Lower Upper
84 100
49 146.6 110.9 166.3
51 47.0 32.6 49.0
86 69.3 51.6 77.4





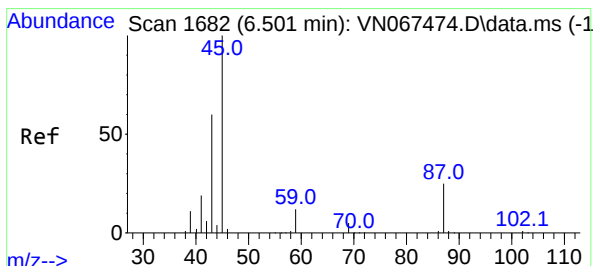
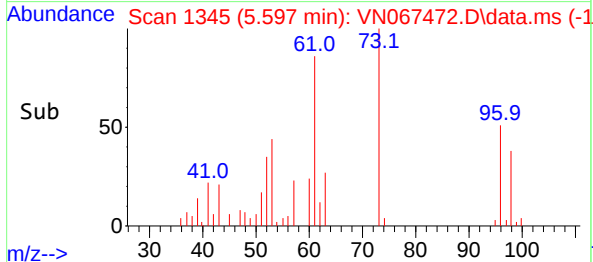
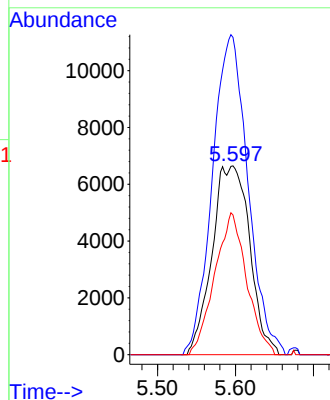
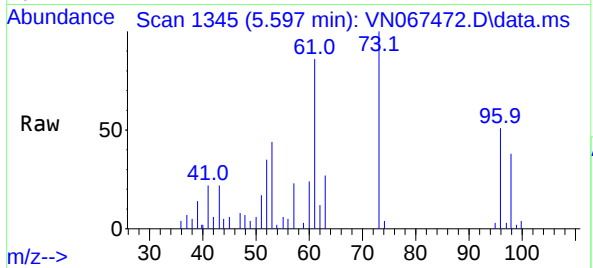
#21
trans-1,2-Dichloroethene
Concen: 5.969 ug/l m
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 96 Resp: 22348
Ion Ratio Lower Upper
96 100
61 168.0 123.5 185.3
98 74.0 48.6 72.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

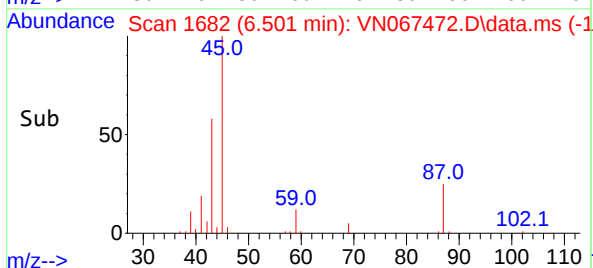
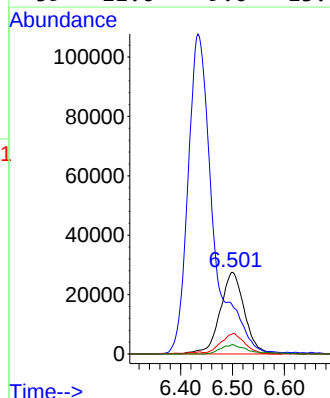
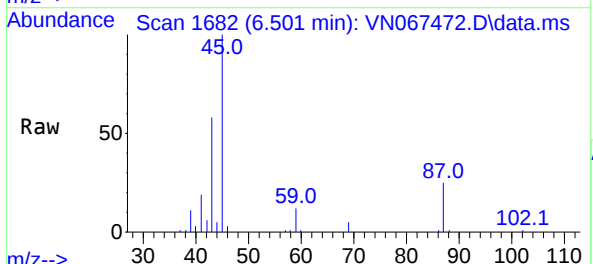
Manual Integrations
APPROVED

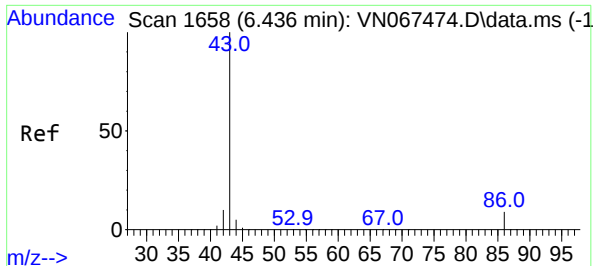
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#22
Diisopropyl ether
Concen: 6.354 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

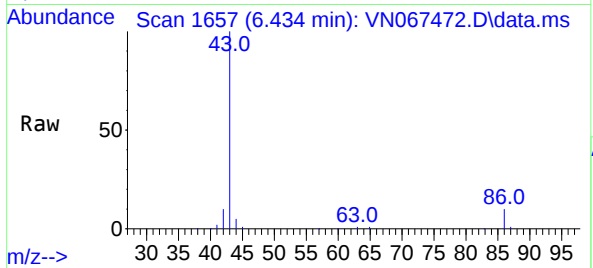
Tgt Ion: 45 Resp: 89310
Ion Ratio Lower Upper
45 100
43 56.6 49.4 74.2
87 24.8 20.9 31.3
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 28.438 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067472.D
 Acq: 24 Jun 2021 10:20

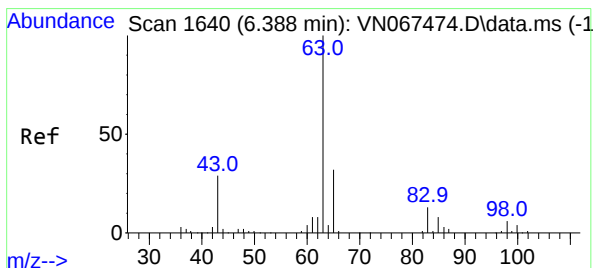
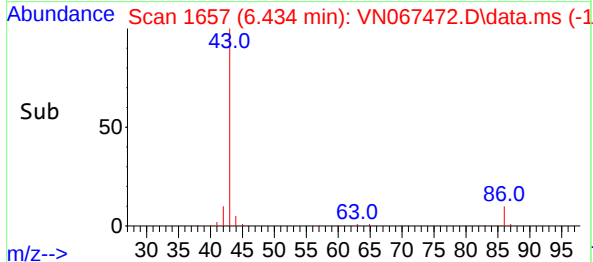
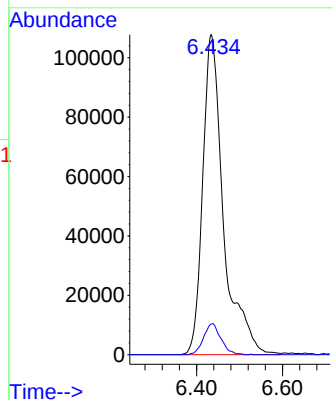
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 361973
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.3 10.9

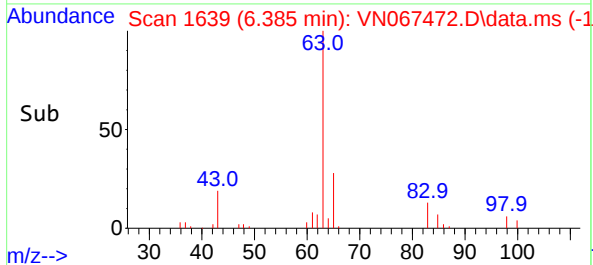
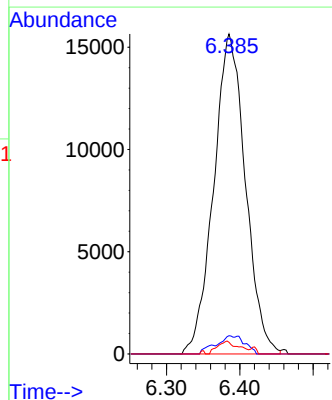
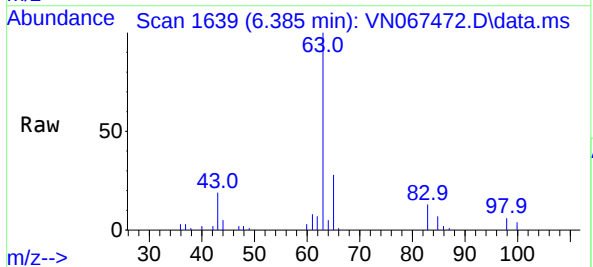
Manual Integrations
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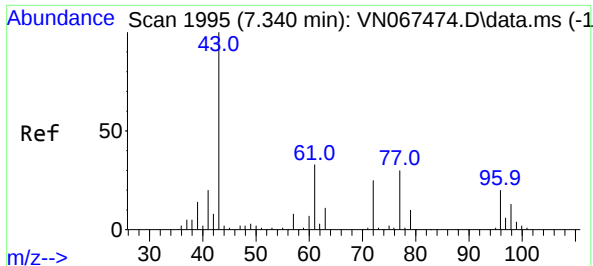
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#24
 1,1-Dichloroethane
 Concen: 5.998 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067472.D
 Acq: 24 Jun 2021 10:20

Tgt Ion: 63 Resp: 47046
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 3.7 1.9 5.7





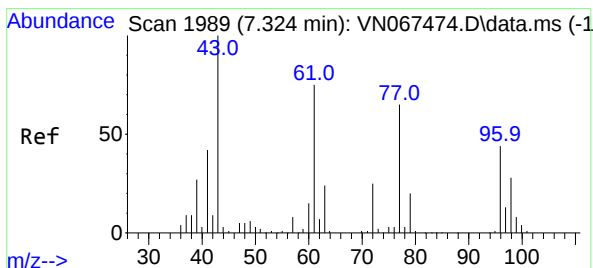
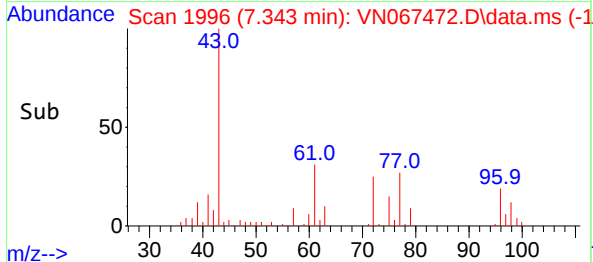
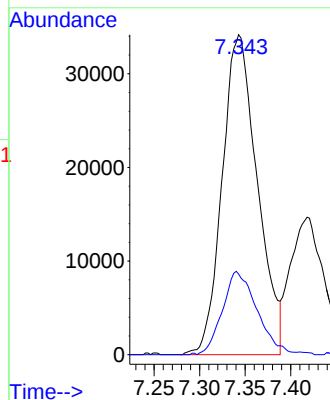
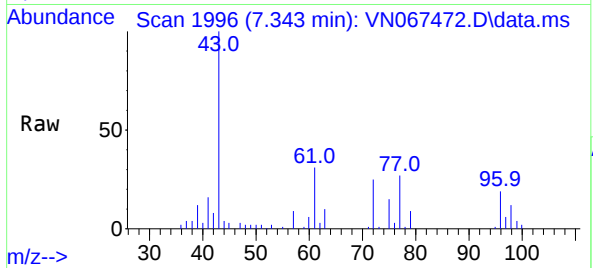
#25
2-Butanone
Concen: 30.062 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 43 Resp: 91739
Ion Ratio Lower Upper
43 100
72 25.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

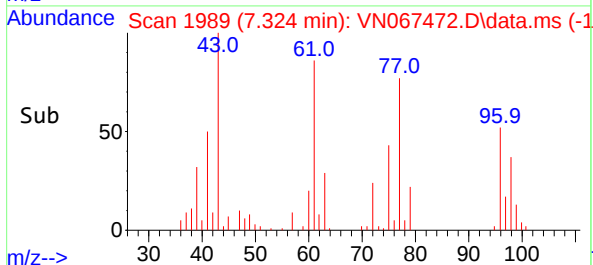
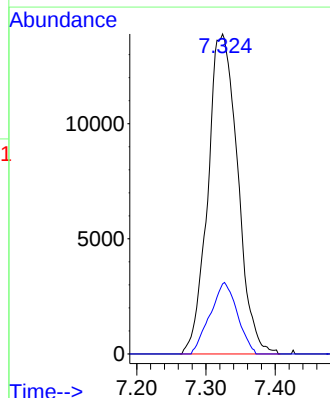
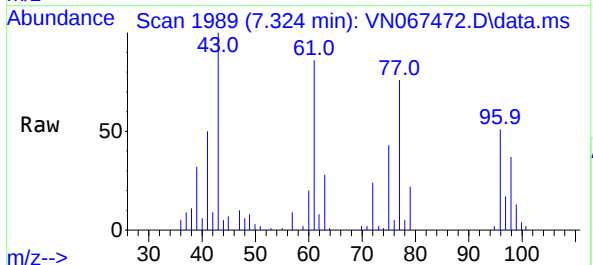
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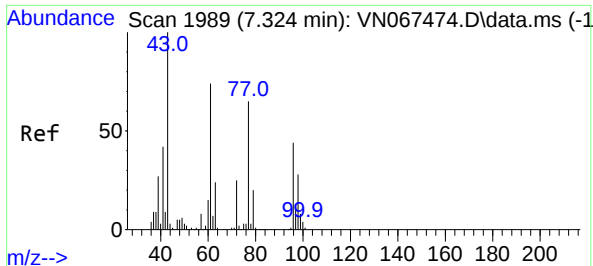
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#26
2,2-Dichloropropane
Concen: 5.370 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 77 Resp: 41542
Ion Ratio Lower Upper
77 100
97 20.4 9.8 29.3





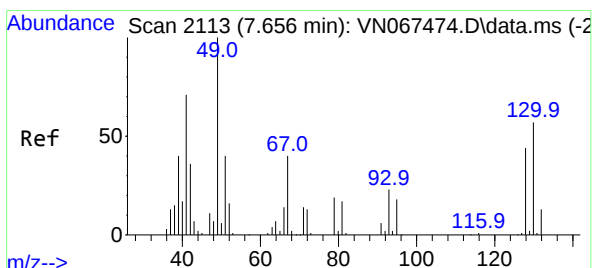
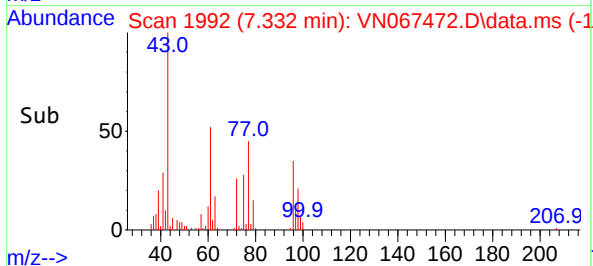
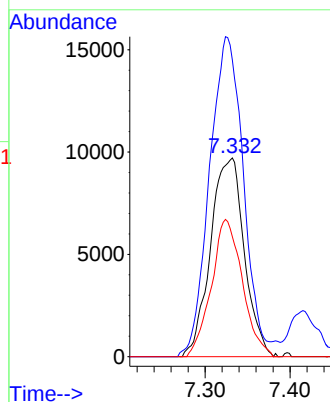
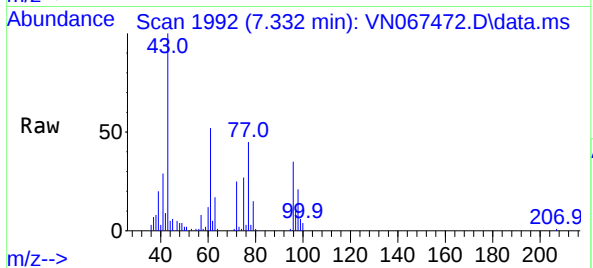
#27
cis-1,2-Dichloroethene
Concen: 6.072 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.008 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:	96	Resp:	26874
Ion	Ratio	Lower	Upper
96	100		
61	160.8	0.0	338.8
98	63.4	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

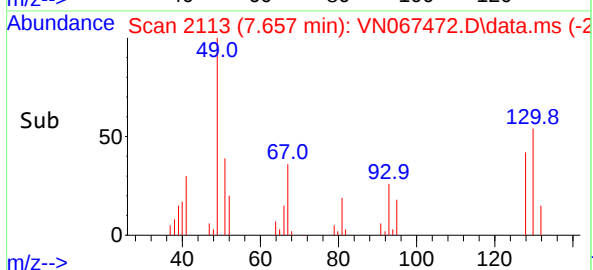
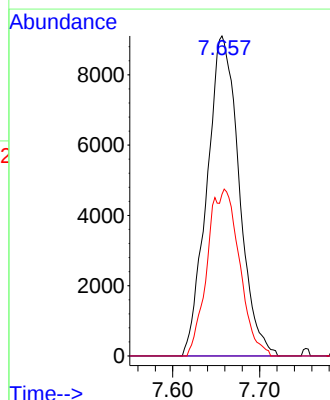
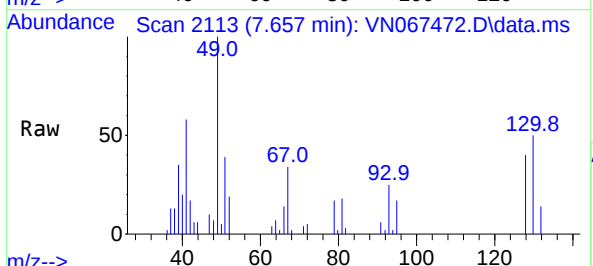
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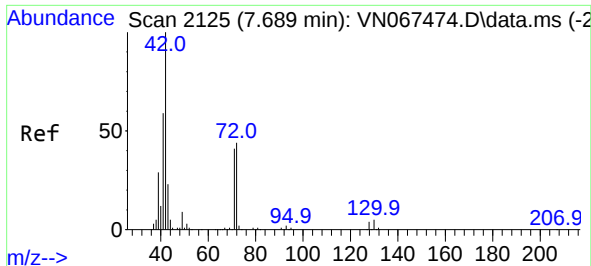
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#28
Bromochloromethane
Concen: 6.365 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:	49	Resp:	23408
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	22.1	49.7	74.5#





#29

Tetrahydrofuran

Concen: 28.681 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.003 min

Lab File: VN067472.D

Acq: 24 Jun 2021 10:20

Tgt Ion:	42	Resp:	55365
Ion	Ratio	Lower	Upper
42	100		
72	43.7	32.8	49.2
71	40.0	31.2	46.8

Instrument :

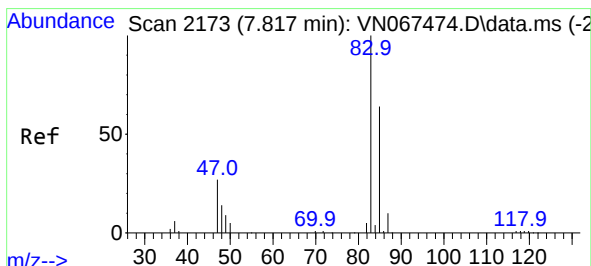
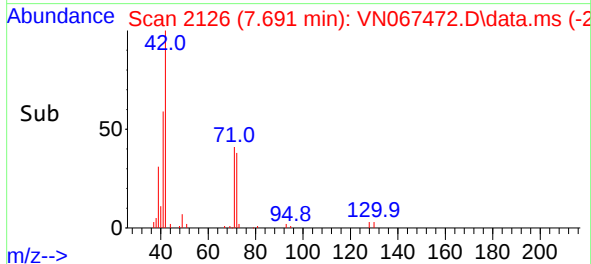
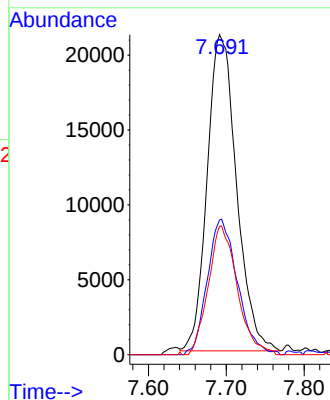
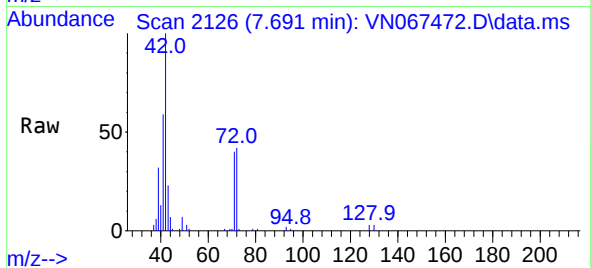
MSVOA_N

ClientSampleId :

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#30

Chloroform

Concen: 5.511 ug/l

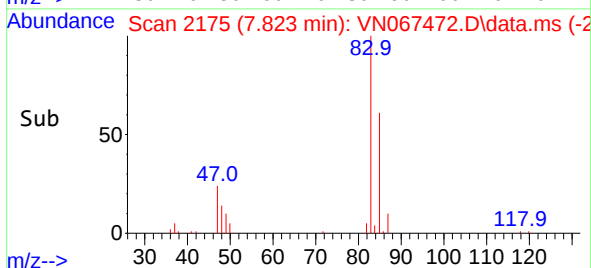
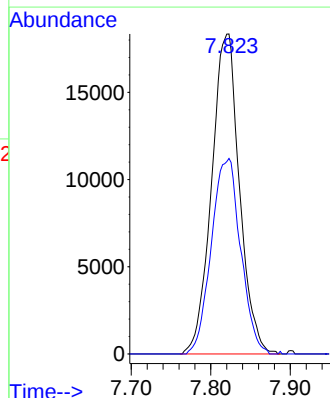
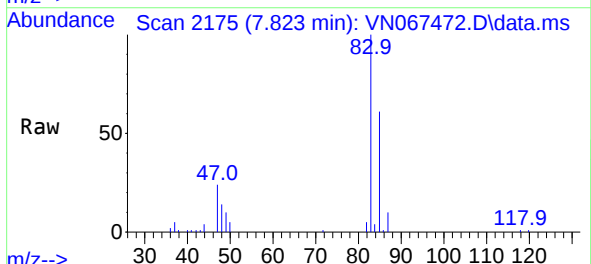
RT: 7.823 min Scan# 2175

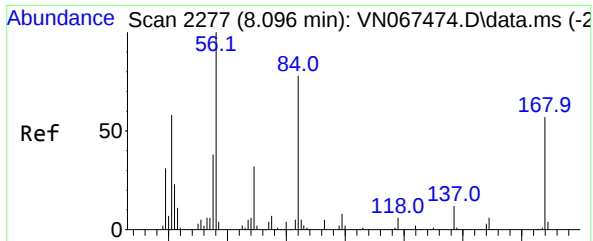
Delta R.T. 0.005 min

Lab File: VN067472.D

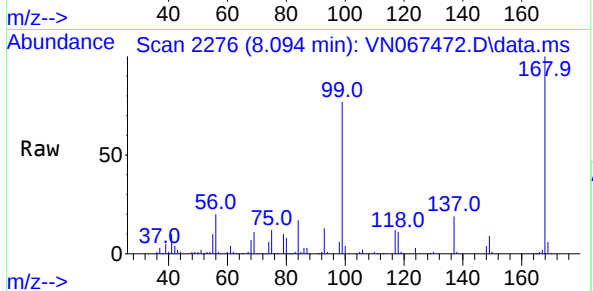
Acq: 24 Jun 2021 10:20

Tgt Ion:	83	Resp:	44736
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.5	77.3

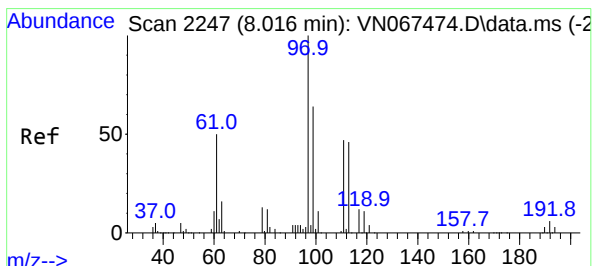
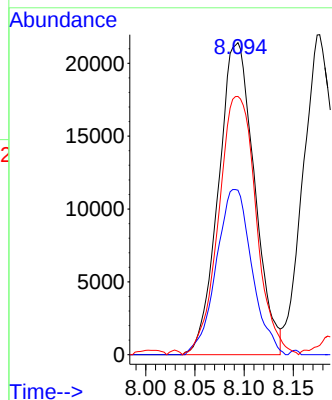
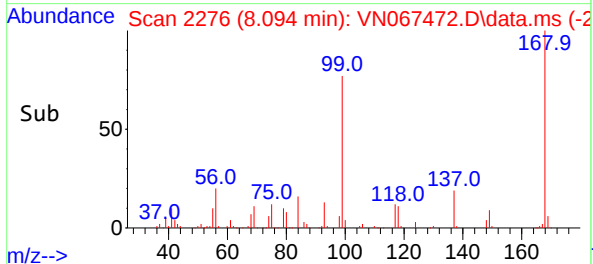




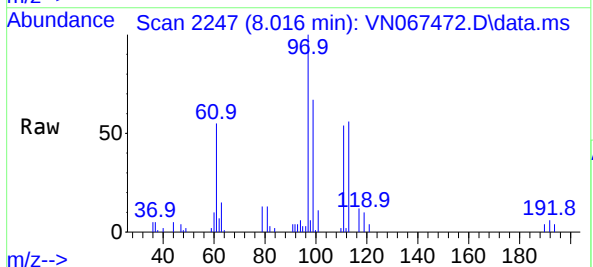
#31
Cyclohexane
Concen: 7.090 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



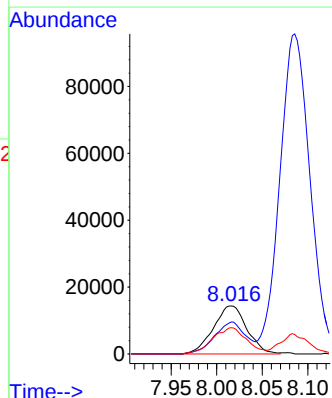
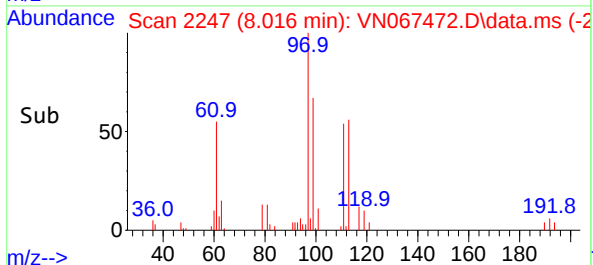
Tgt Ion: 56 Resp: 54572
Ion Ratio Lower Upper
56 100
69 52.8 27.3 40.9#
84 82.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 5.022 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



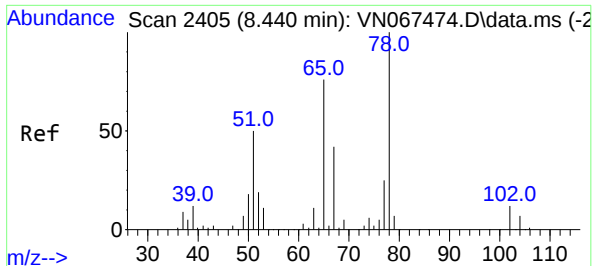
Tgt Ion: 97 Resp: 36750
Ion Ratio Lower Upper
97 100
99 62.3 50.2 75.2
61 55.5 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

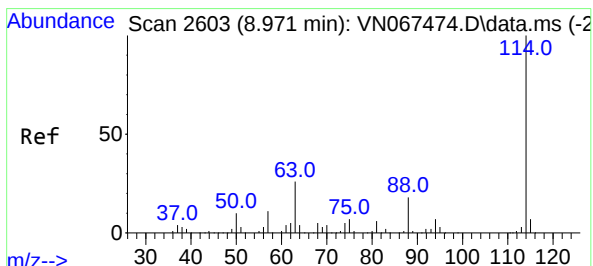
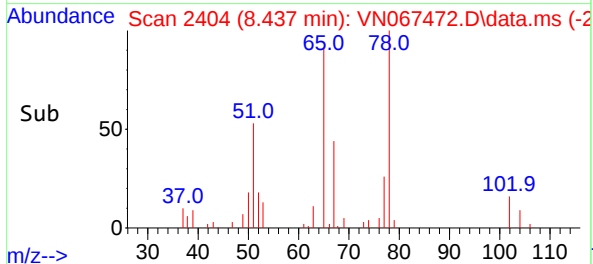
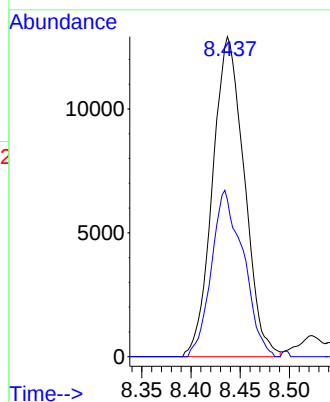
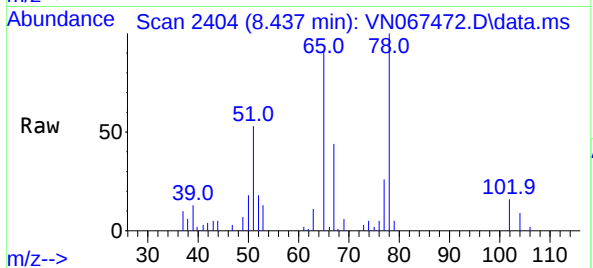
1,2-Dichloroethane-d4
Concen: 5.286 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 65 Resp: 28926
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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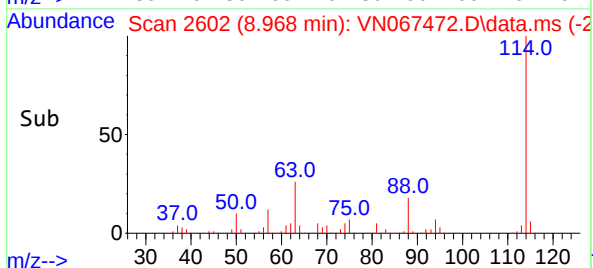
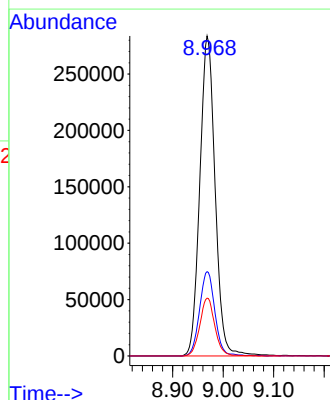
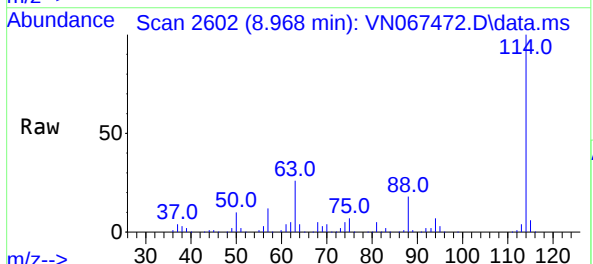
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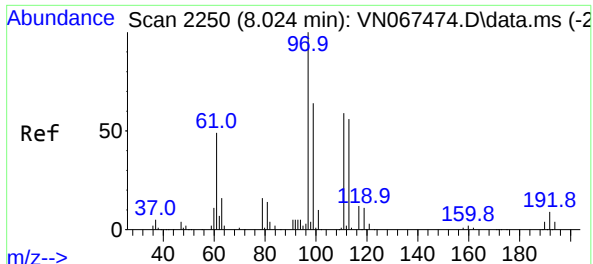


#34

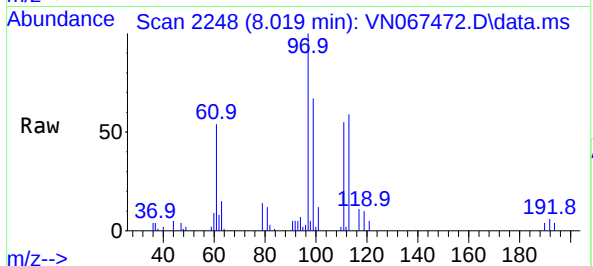
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 114 Resp: 597817
Ion Ratio Lower Upper
114 100
63 26.4 0.0 49.0
88 18.1 0.0 36.6

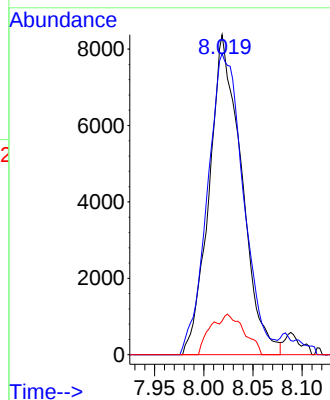
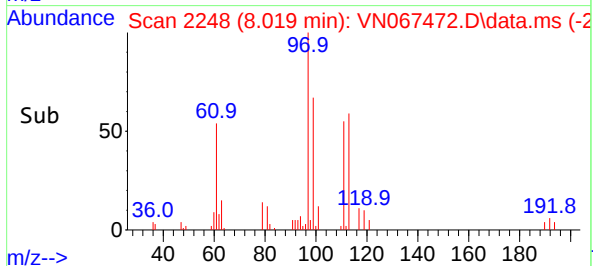




#35
Dibromofluoromethane
Concen: 4.905 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



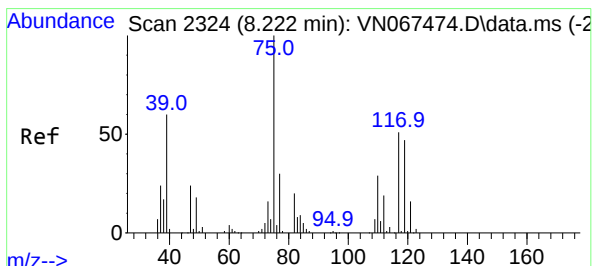
Tgt Ion: 113 Resp: 19163
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 13.1 13.4 20.0#



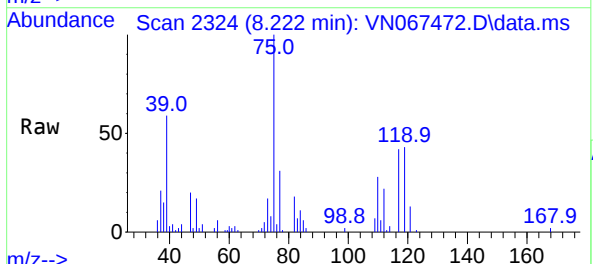
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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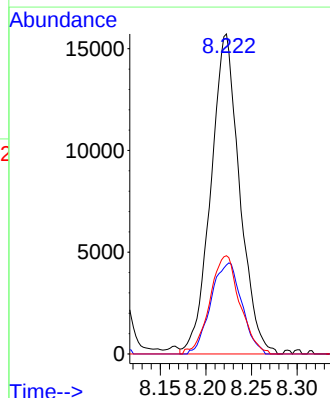
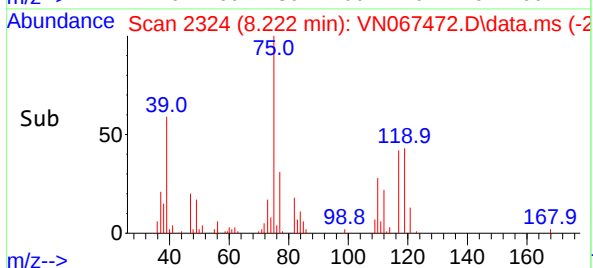
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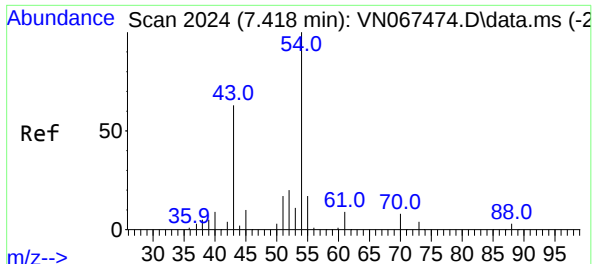


#36
1,1-Dichloropropene
Concen: 5.128 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



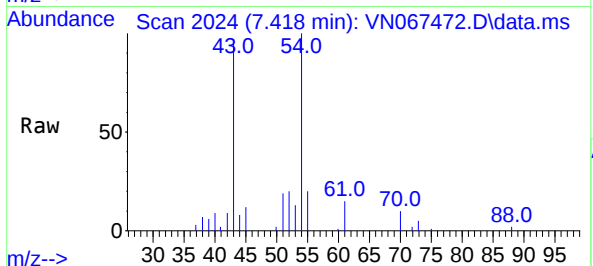
Tgt Ion: 75 Resp: 34549
Ion Ratio Lower Upper
75 100
110 30.4 15.7 47.0
77 32.1 24.6 37.0





#37
Ethyl Acetate
Concen: 4.903 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

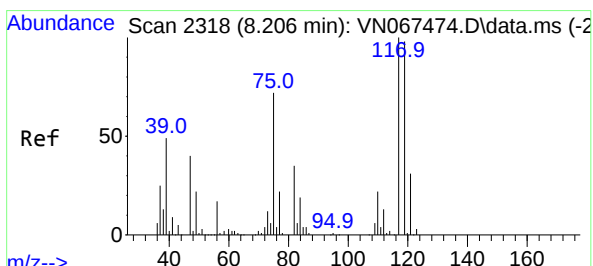
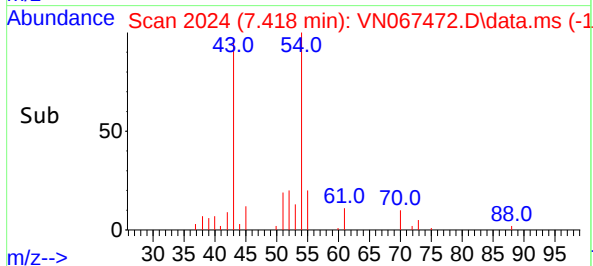
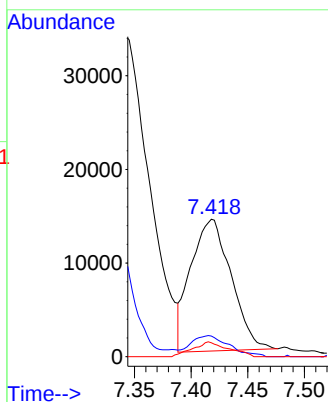
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	43	Resp:	34960
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	9.9	8.1	12.1

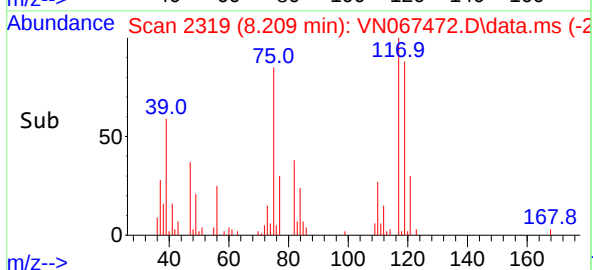
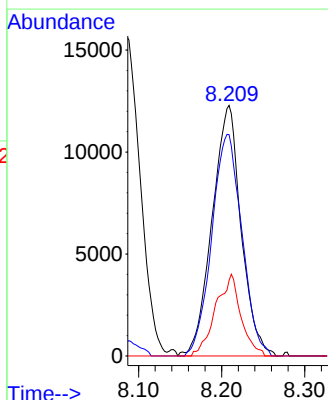
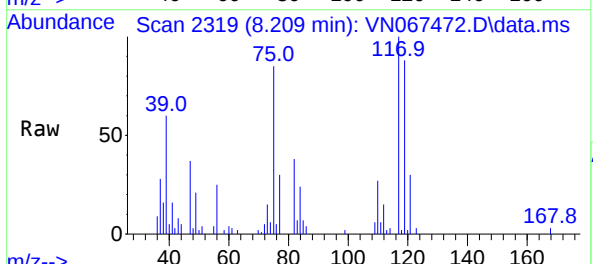
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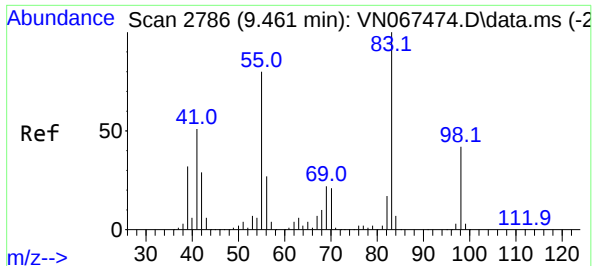
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#38
Carbon Tetrachloride
Concen: 4.266 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:	117	Resp:	29773
Ion	Ratio	Lower	Upper
117	100		
119	88.3	75.4	113.2
121	30.1	23.5	35.3





#39

Methylcyclohexane

Concen: 5.644 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067472.D

Acq: 24 Jun 2021 10:20

Tgt Ion: 83 Resp: 40424

Ion	Ratio	Lower	Upper
83	100		
55	84.8	66.6	99.8
98	45.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

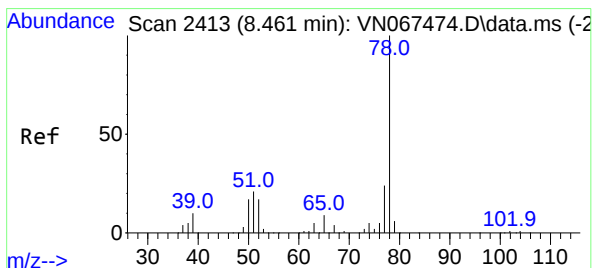
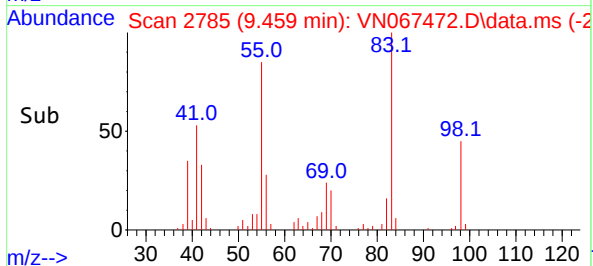
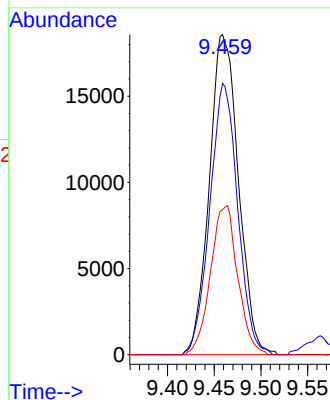
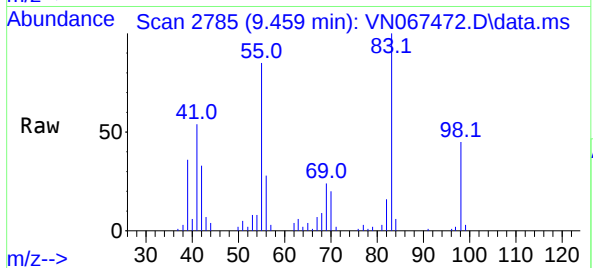
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#40

Benzene

Concen: 5.706 ug/l

RT: 8.458 min Scan# 2412

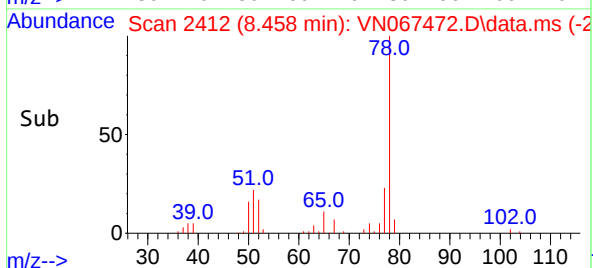
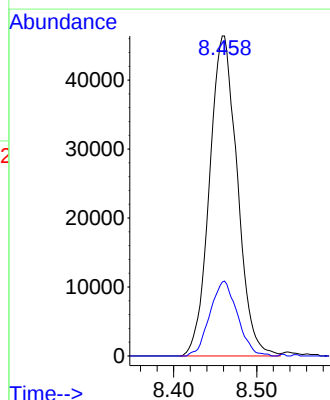
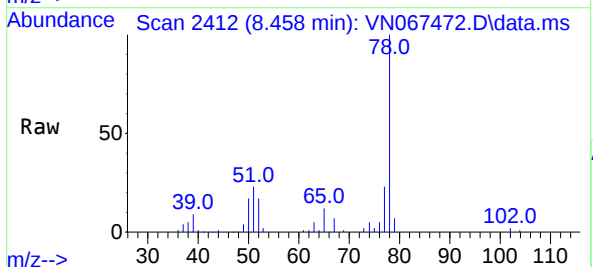
Delta R.T. -0.003 min

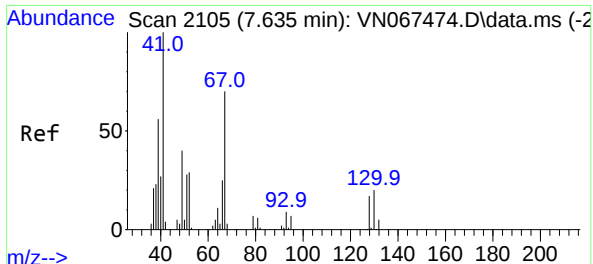
Lab File: VN067472.D

Acq: 24 Jun 2021 10:20

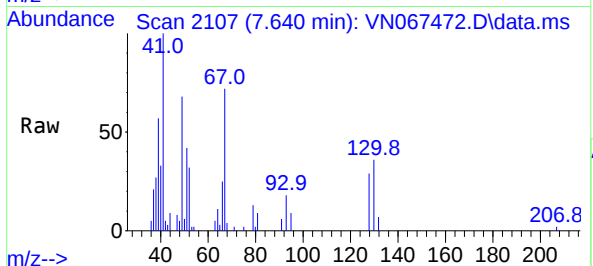
Tgt Ion: 78 Resp: 107920

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3

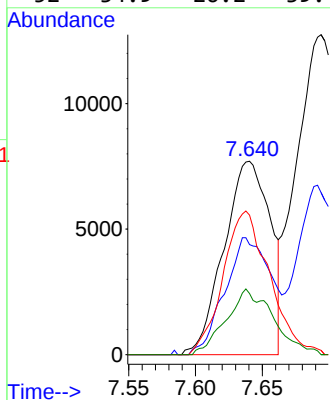




#41
Methacrylonitrile
Concen: 5.052 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



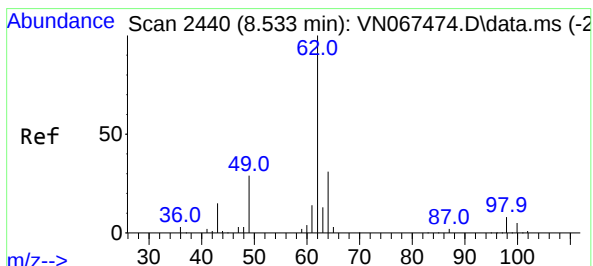
Tgt Ion:	41	Resp:	18530
Ion	Ratio	Lower	Upper
41	100		
39	60.6	47.6	71.4
67	74.9	57.7	86.5
52	34.9	26.2	39.4



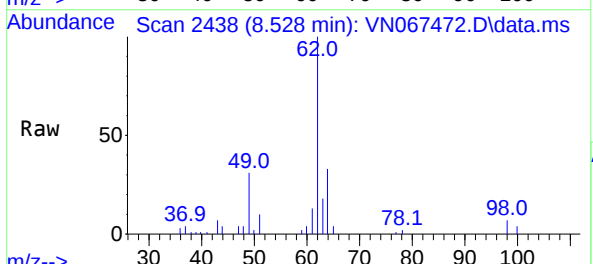
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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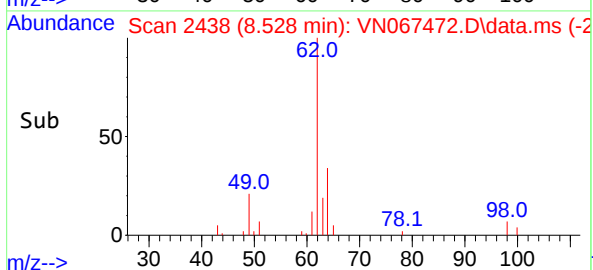
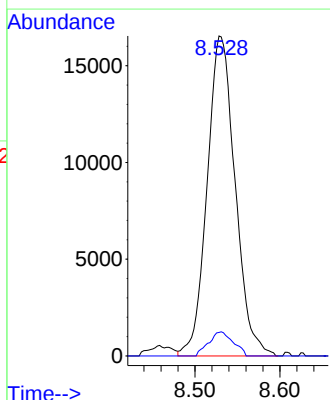
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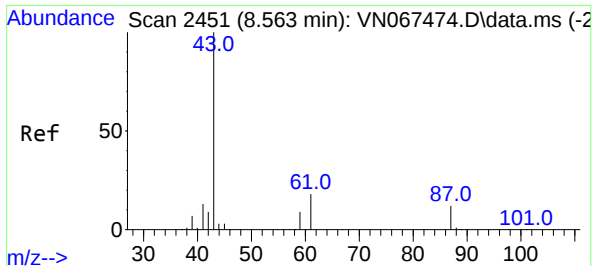


#42
1,2-Dichloroethane
Concen: 4.865 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.005 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion:	62	Resp:	37882
Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	14.2





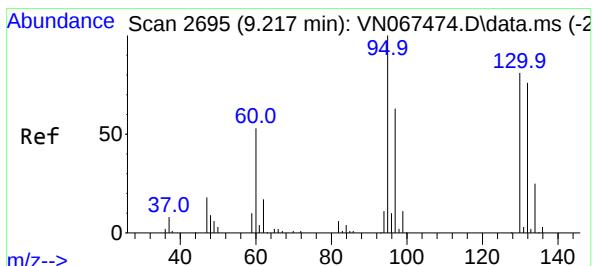
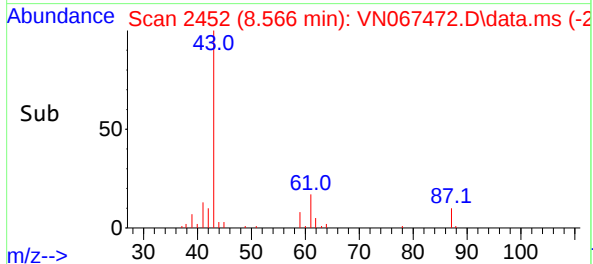
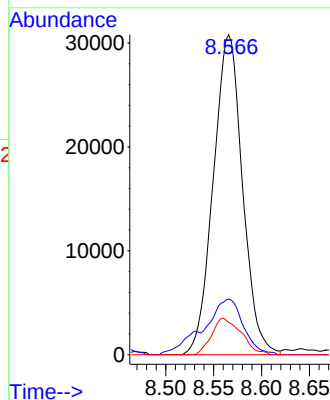
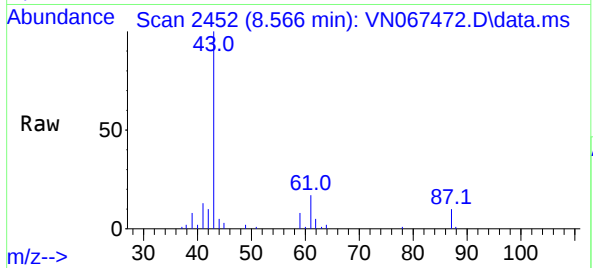
#43
Isopropyl Acetate
Concen: 5.131 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 43 Resp: 65194
Ion Ratio Lower Upper
43 100
61 19.0 19.0 28.4
87 11.6 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

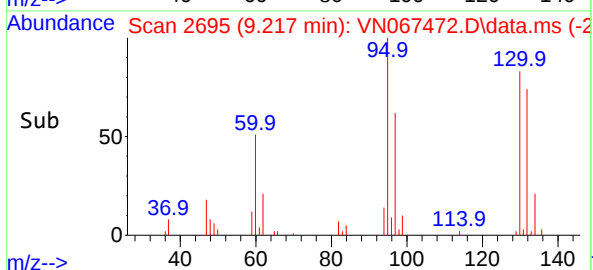
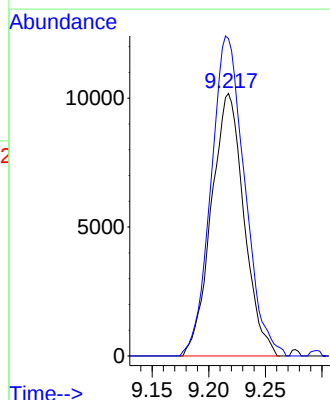
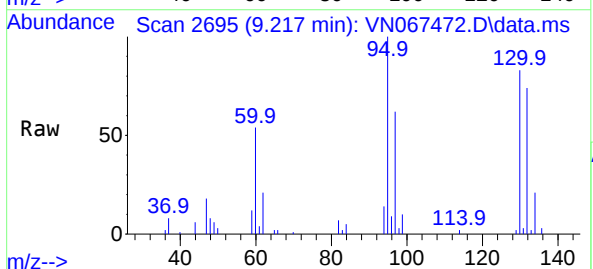
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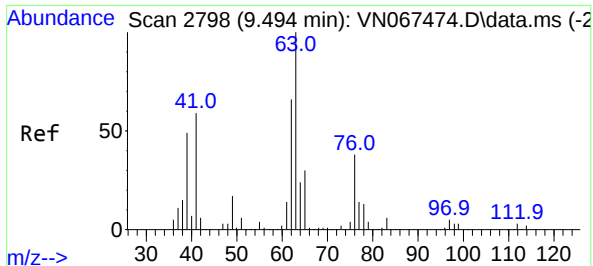
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#44
Trichloroethene
Concen: 4.747 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:130 Resp: 20401
Ion Ratio Lower Upper
130 100
95 120.8 0.0 234.4





#45

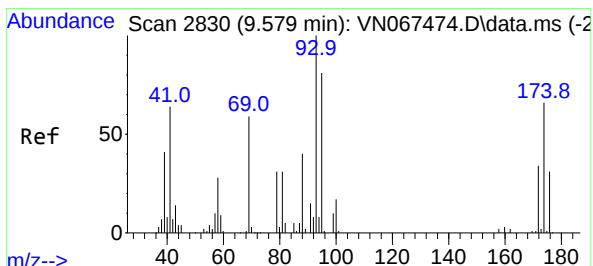
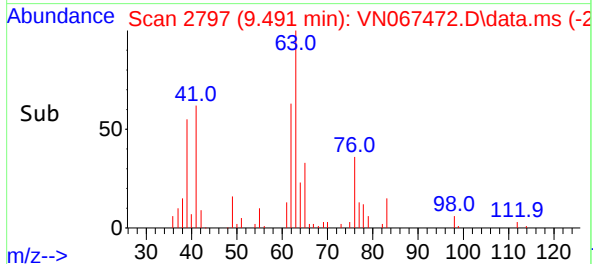
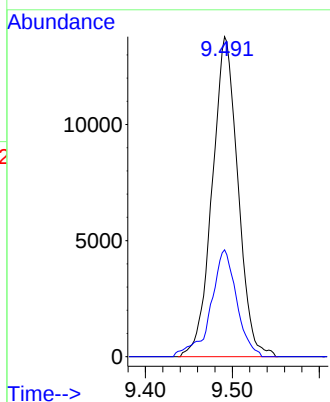
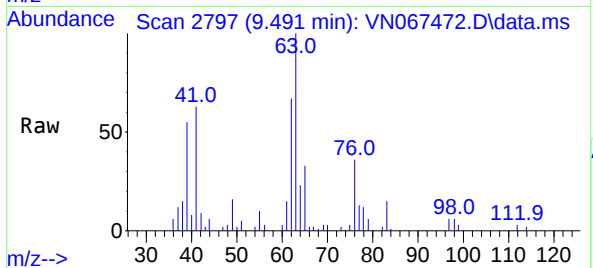
1,2-Dichloropropane
Concen: 5.582 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 28351
Ion Ratio Lower Upper
63 100
65 33.4 24.3 36.5

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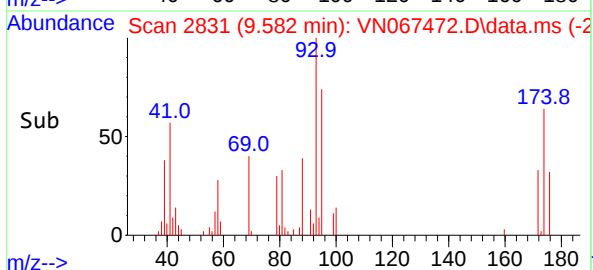
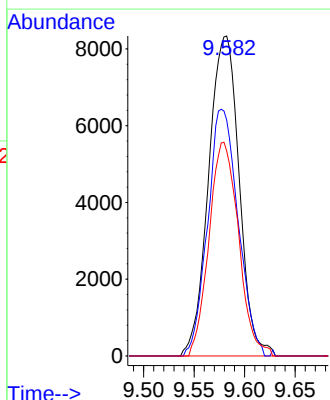
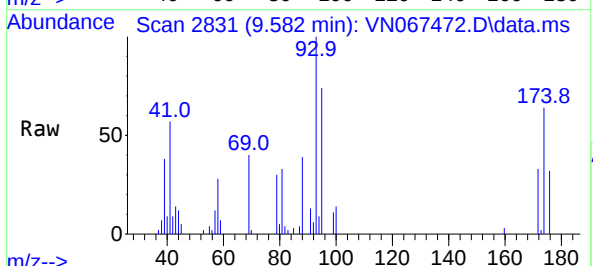
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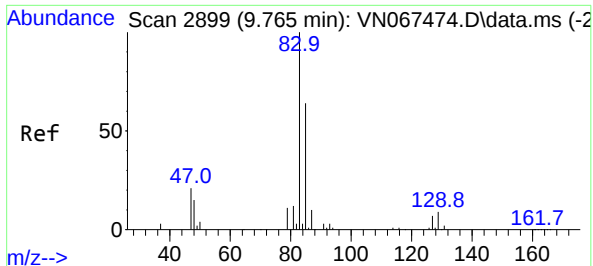


#46

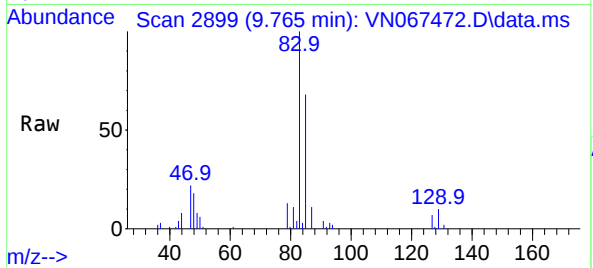
Dibromomethane
Concen: 5.180 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 93 Resp: 17525
Ion Ratio Lower Upper
93 100
95 76.9 66.1 99.1
174 64.6 61.0 91.4

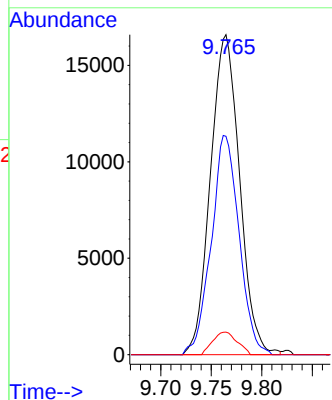




#47
Bromodichloromethane
Concen: 4.432 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



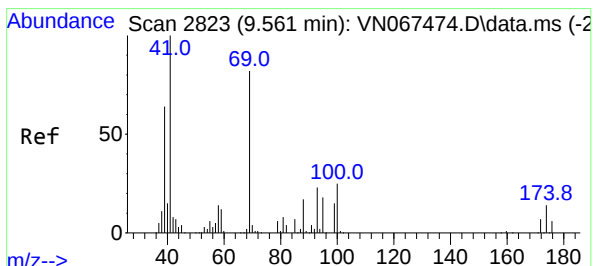
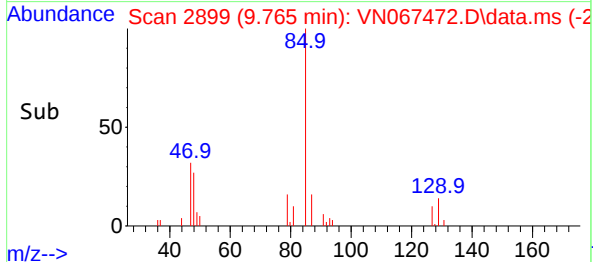
Tgt Ion: 83 Resp: 33280
Ion Ratio Lower Upper
83 100
85 68.2 49.9 74.9
127 7.1 6.1 9.1



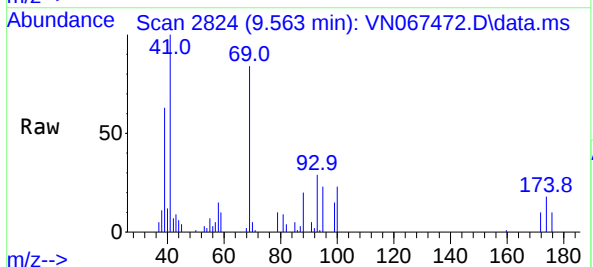
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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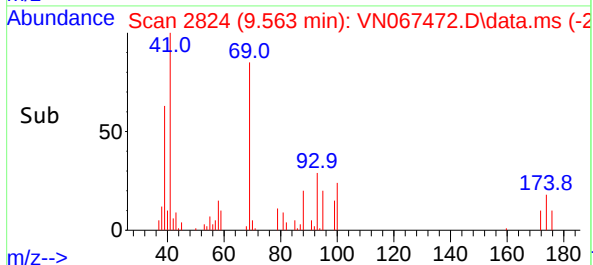
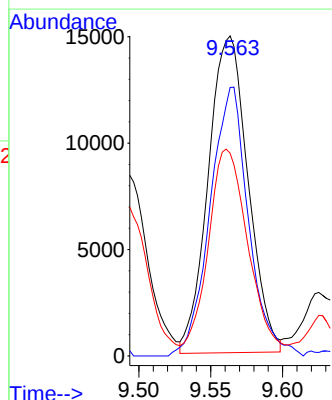
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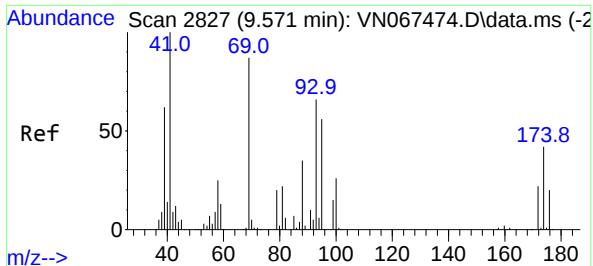


#48
Methyl methacrylate
Concen: 4.989 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion: 41 Resp: 28702
Ion Ratio Lower Upper
41 100
69 82.1 64.6 96.8
39 60.4 53.3 79.9





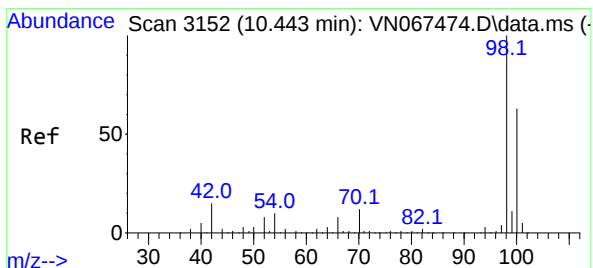
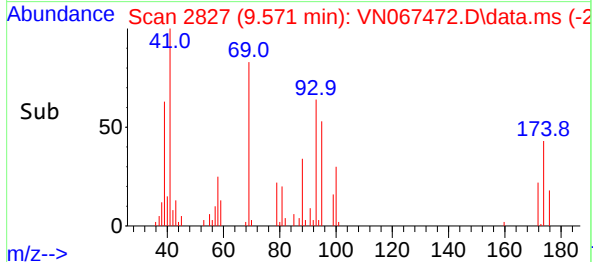
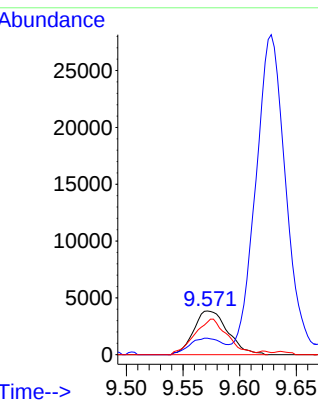
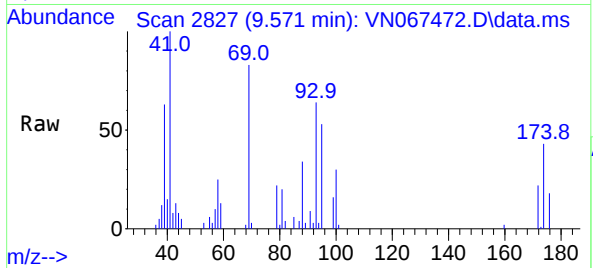
#49
1,4-Dioxane
Concen: 102.258 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 88 Resp: 8077
Ion Ratio Lower Upper
88 100
43 36.7 28.8 43.2
58 78.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

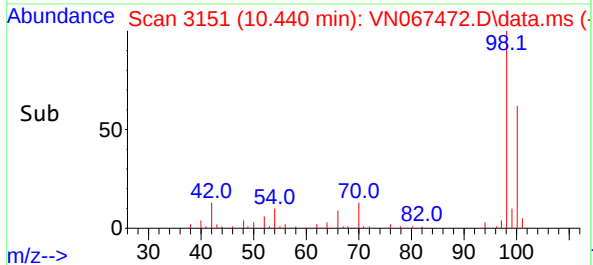
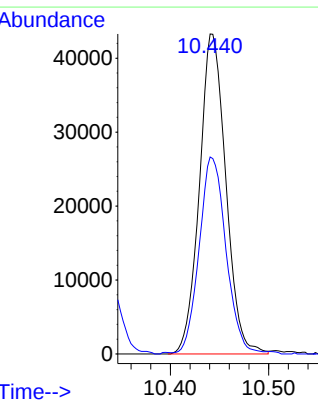
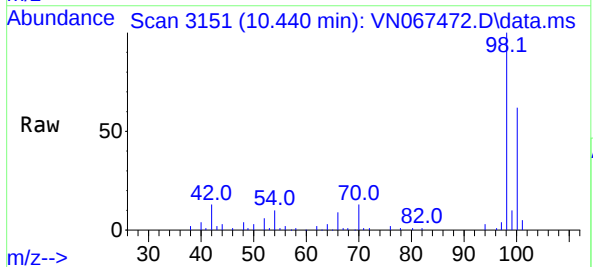
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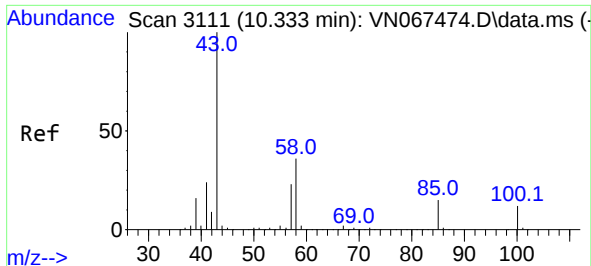
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#50
Toluene-d8
Concen: 5.257 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 98 Resp: 80748
Ion Ratio Lower Upper
98 100
100 61.3 51.7 77.5





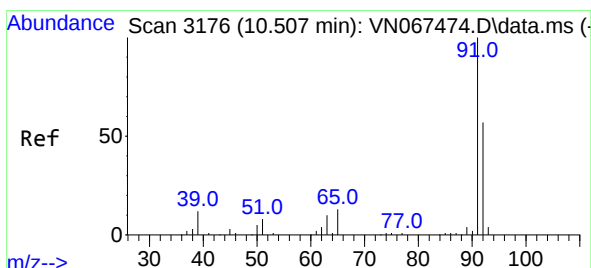
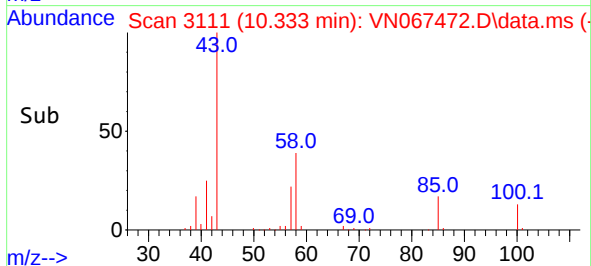
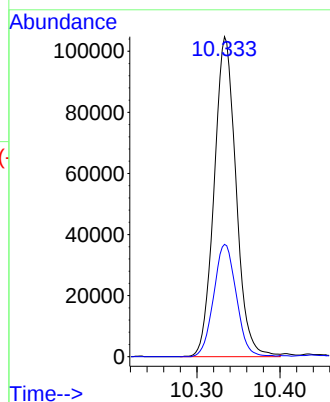
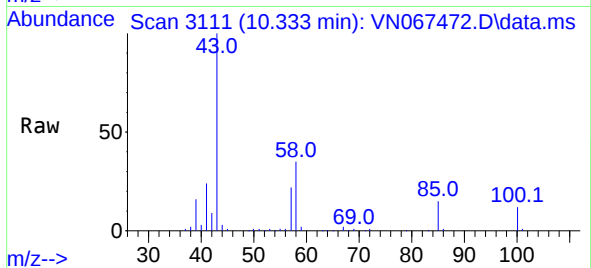
#51
4-Methyl-2-Pentanone
Concen: 26.147 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 43 Resp: 191780
Ion Ratio Lower Upper
43 100
58 36.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

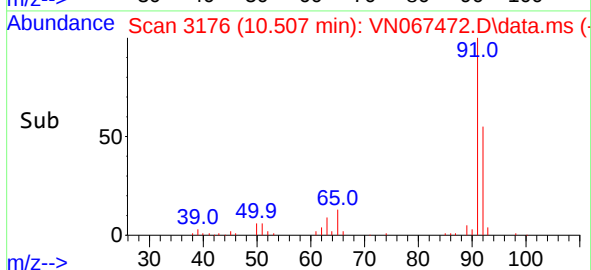
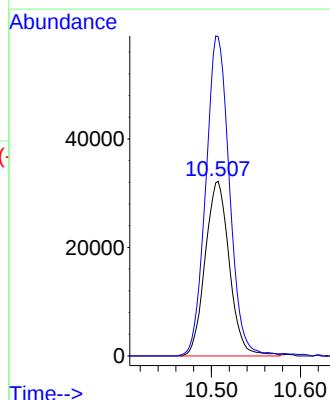
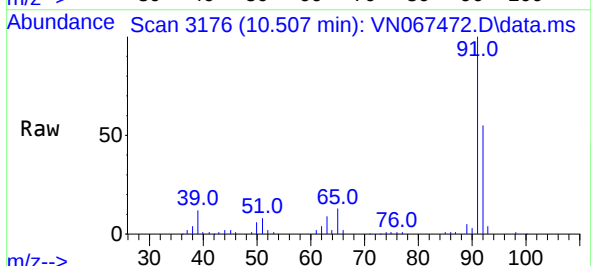
Manual Integrations
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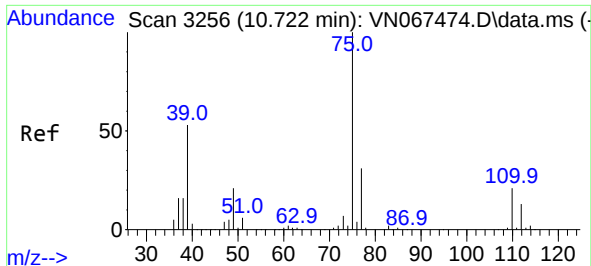
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#52
Toluene
Concen: 5.149 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 92 Resp: 60820
Ion Ratio Lower Upper
92 100
91 179.5 139.6 209.4





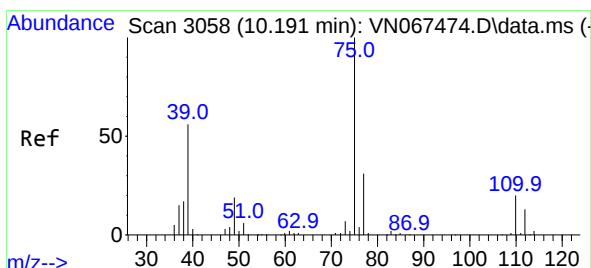
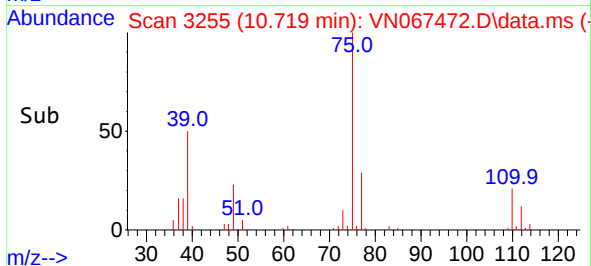
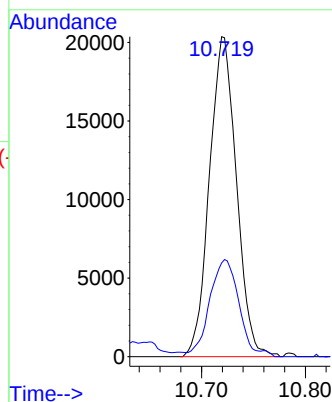
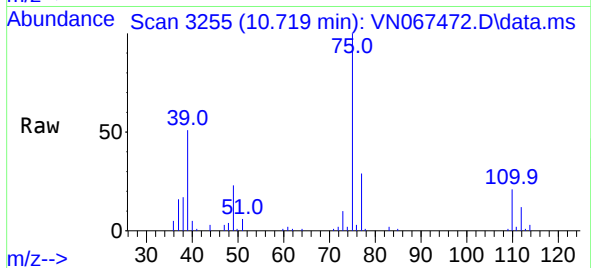
#53
t-1,3-Dichloropropene
Concen: 4.408 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 75 Resp: 36794
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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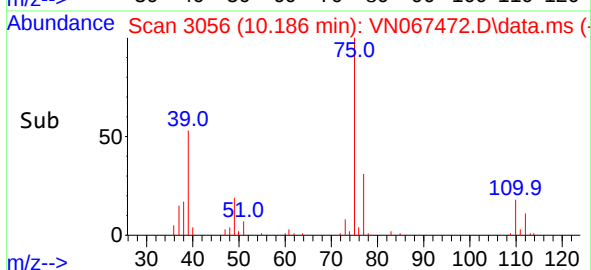
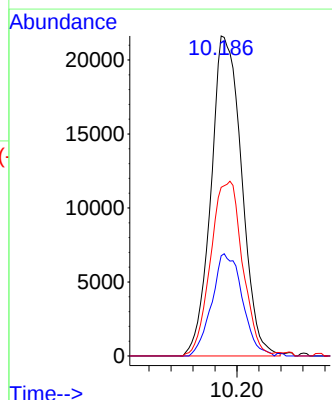
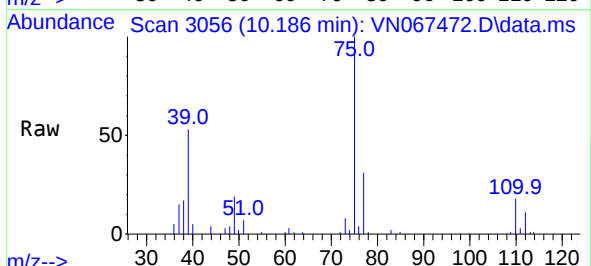
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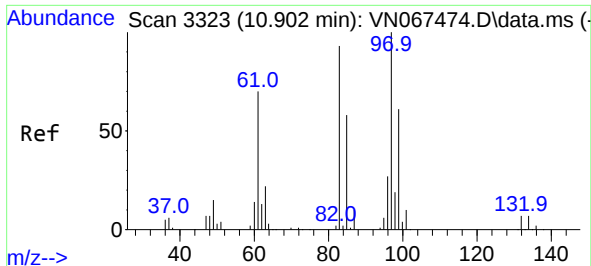
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#54
cis-1,3-Dichloropropene
Concen: 4.882 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.005 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

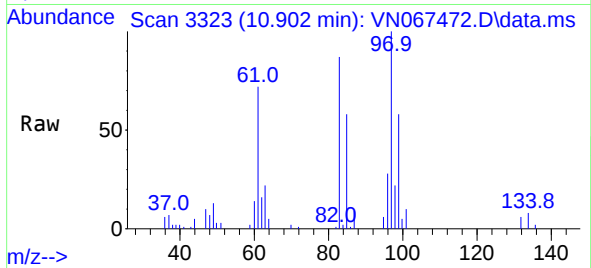
Tgt Ion: 75 Resp: 41762
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 52.7 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 5.264 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

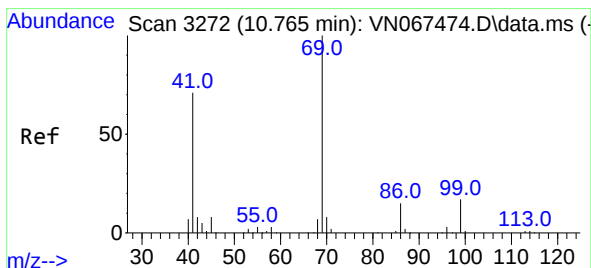
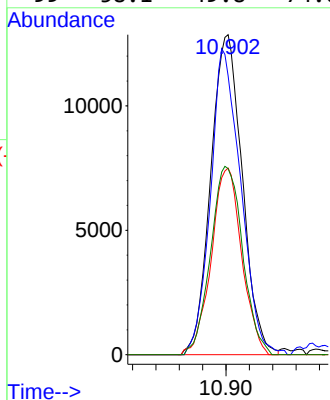
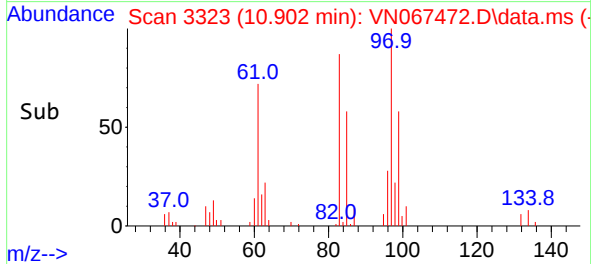


Tgt Ion: 97 Resp: 24086

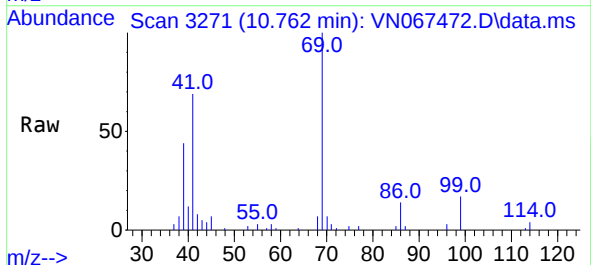
Ion	Ratio	Lower	Upper
97	100		
83	87.1	72.0	108.0
85	58.3	46.8	70.2
99	58.1	49.8	74.6

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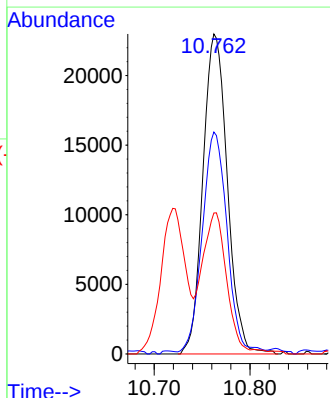
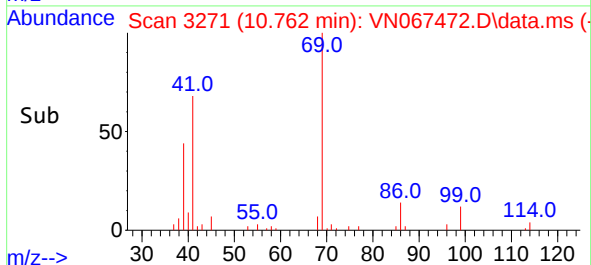


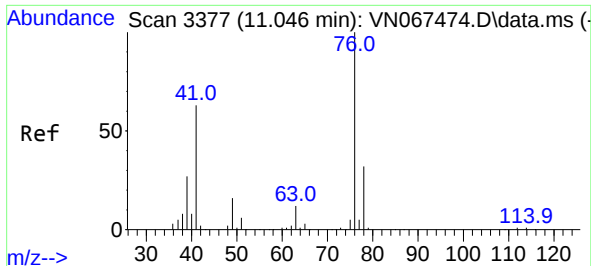
#56
Ethyl methacrylate
Concen: 4.958 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion: 69 Resp: 40654

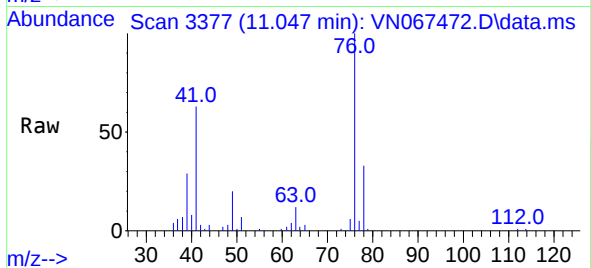
Ion	Ratio	Lower	Upper
69	100		
41	69.1	58.6	88.0
39	42.4	38.3	57.5





#57
1,3-Dichloropropane
Concen: 5.208 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

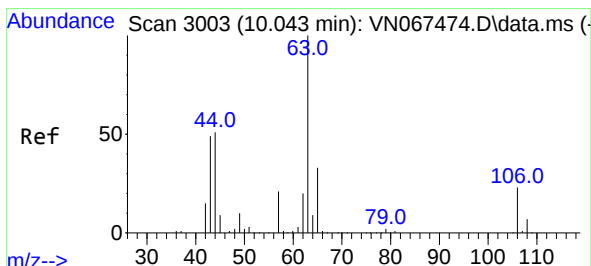
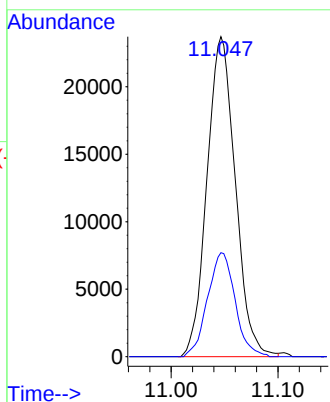
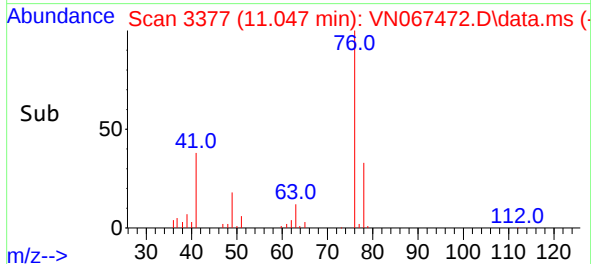
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



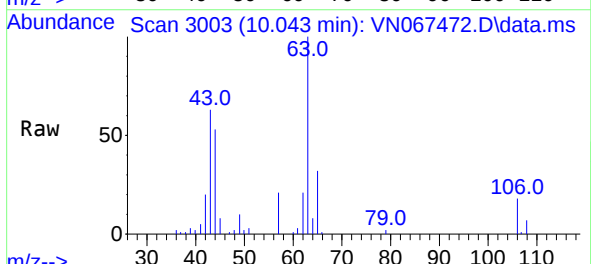
Tgt Ion: 76 Resp: 43695
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

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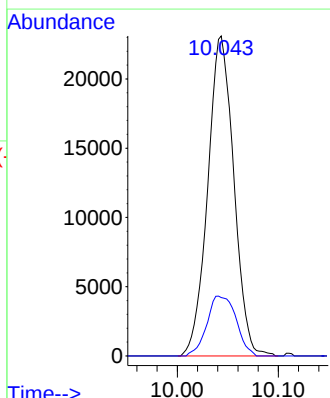
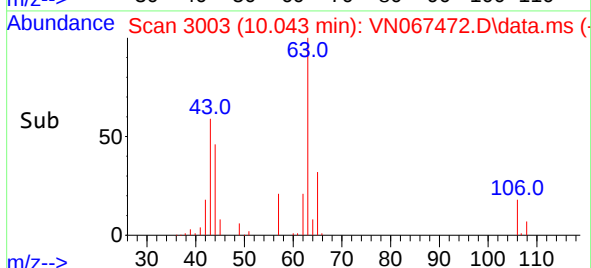
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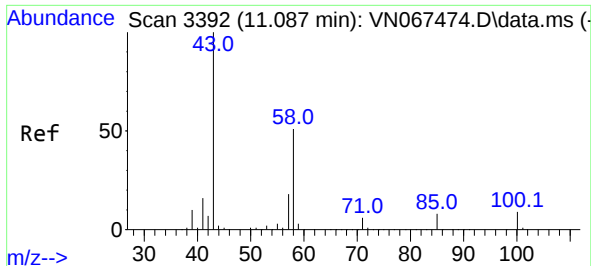


#58
2-Chloroethyl Vinyl ether
Concen: 17.925 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion: 63 Resp: 41461
Ion Ratio Lower Upper
63 100
106 20.9 19.8 29.8





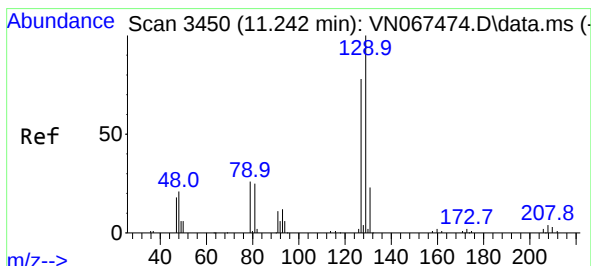
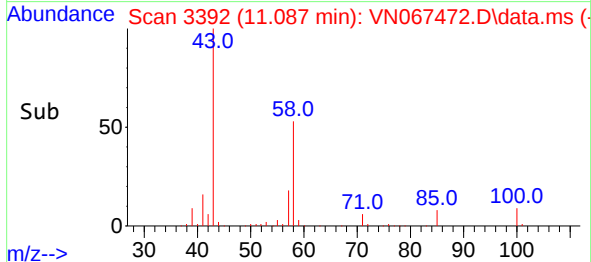
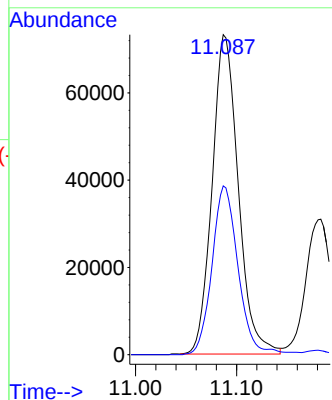
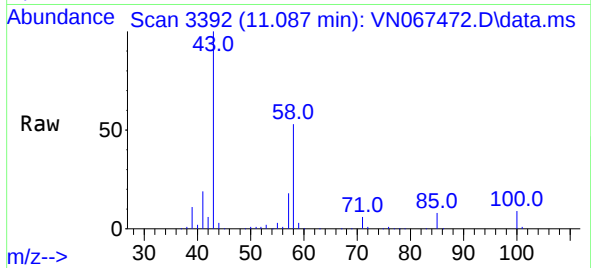
#59
2-Hexanone
Concen: 24.610 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 43 Resp: 131698
Ion Ratio Lower Upper
43 100
58 52.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

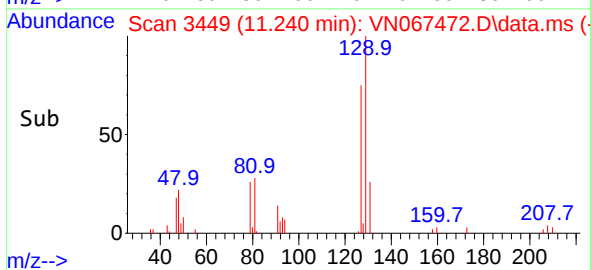
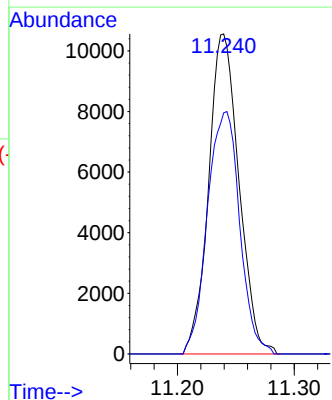
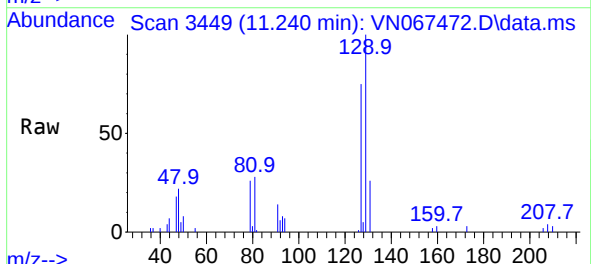
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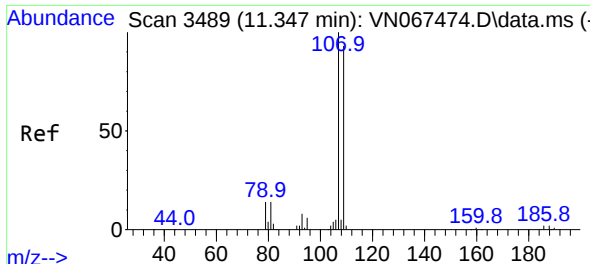
MMDadoda
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#60
Dibromochloromethane
Concen: 3.930 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

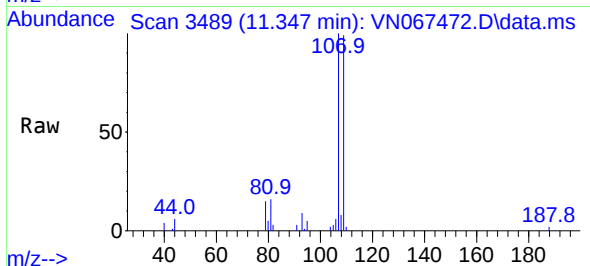
Tgt Ion: 129 Resp: 19051
Ion Ratio Lower Upper
129 100
127 80.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 4.697 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

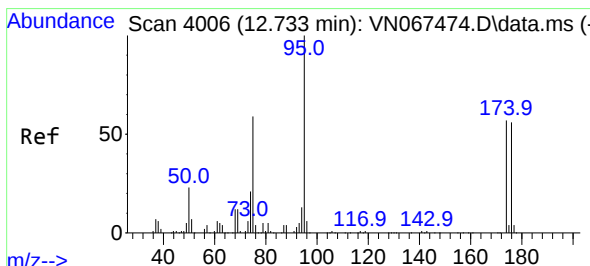
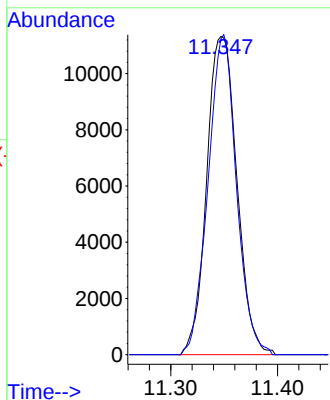
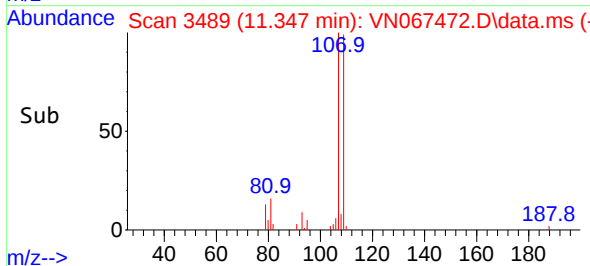
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



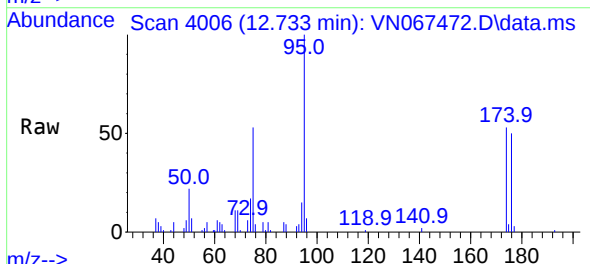
Tgt Ion:107 Resp: 22242
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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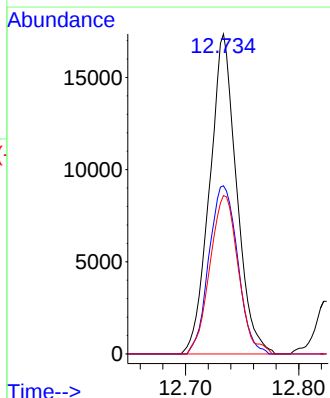
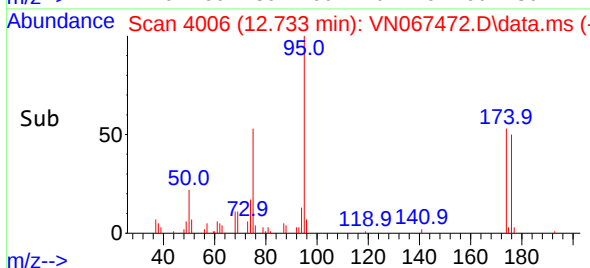
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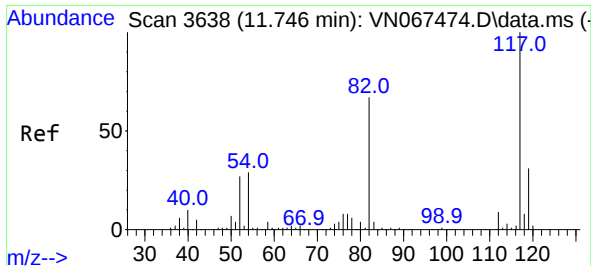


#62
4-Bromofluorobenzene
Concen: 4.664 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



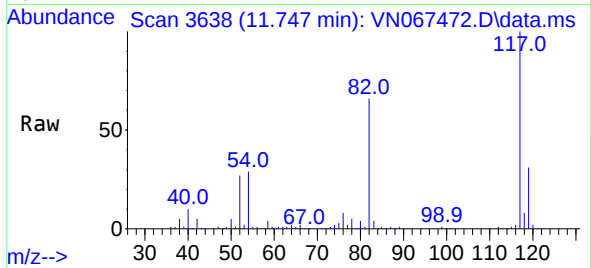
Tgt Ion: 95 Resp: 28635
Ion Ratio Lower Upper
95 100
174 55.9 0.0 122.0
176 52.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

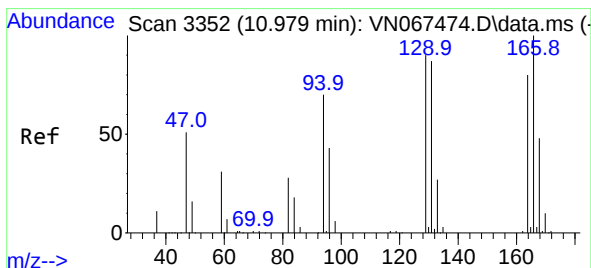
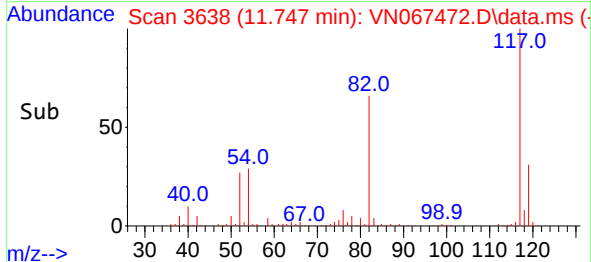
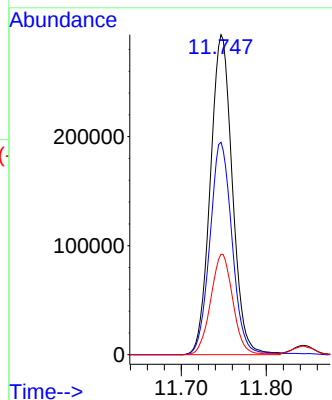
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



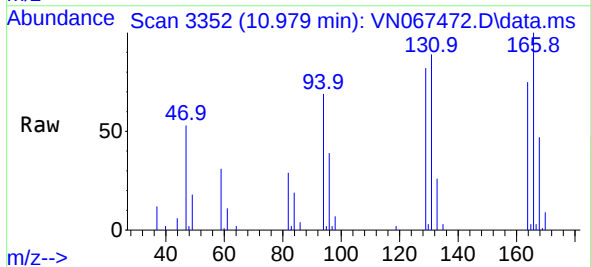
Tgt Ion:117 Resp: 528501
Ion Ratio Lower Upper
117 100
82 66.4 53.1 79.7
119 31.4 25.5 38.3

Manual Integrations
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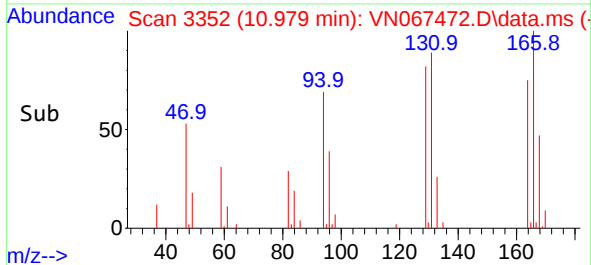
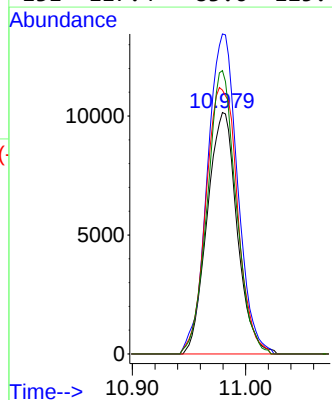
MMDadoda
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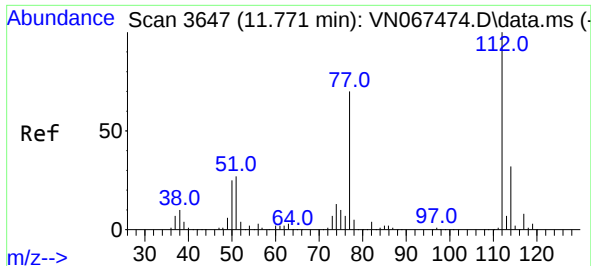


#64
Tetrachloroethene
Concen: 5.037 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

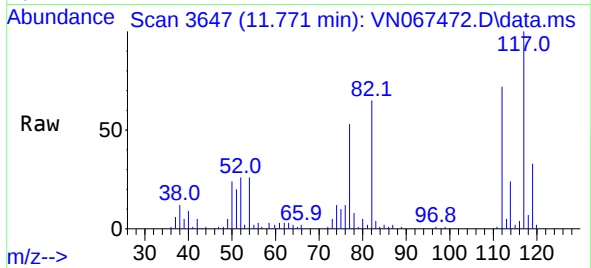


Tgt Ion:164 Resp: 18611
Ion Ratio Lower Upper
164 100
166 132.5 102.1 153.1
129 109.3 86.9 130.3
131 117.4 83.6 125.4

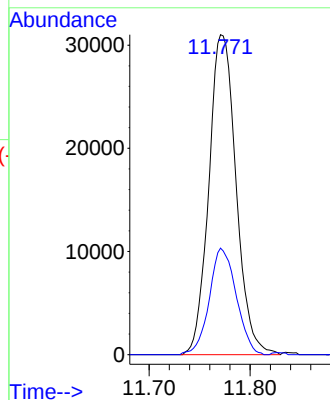
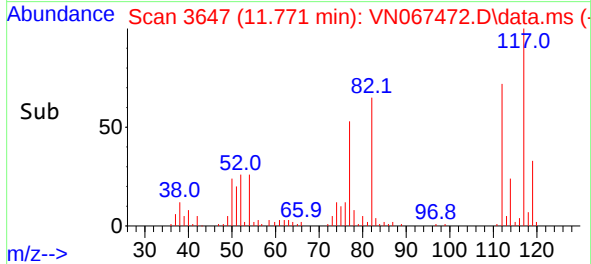




#65
Chlorobenzene
Concen: 5.078 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



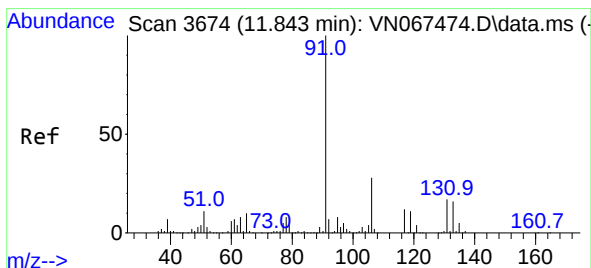
Tgt Ion:112 Resp: 58104
Ion Ratio Lower Upper
112 100
114 33.3 24.6 37.0



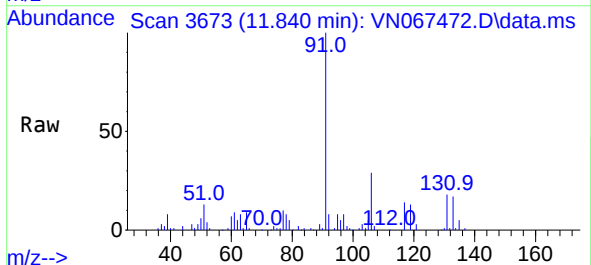
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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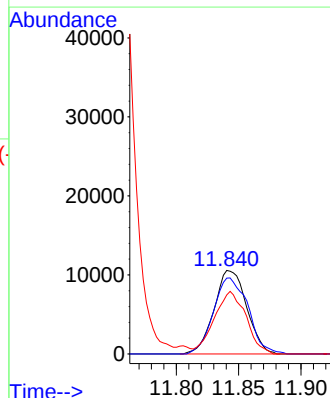
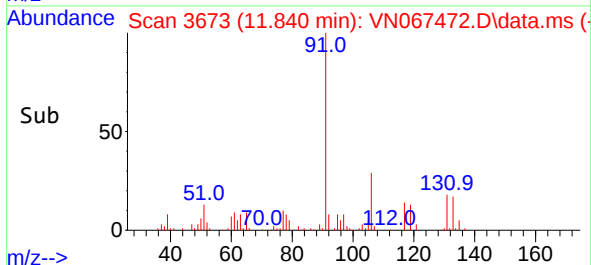
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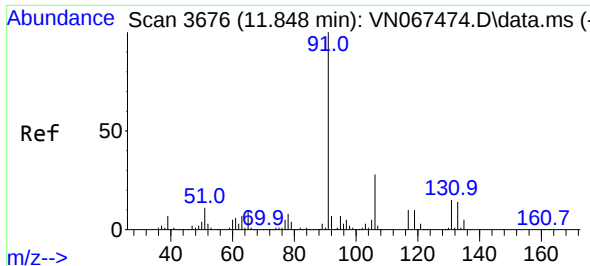


#66
1,1,1,2-Tetrachloroethane
Concen: 4.590 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion:131 Resp: 19267
Ion Ratio Lower Upper
131 100
133 96.8 47.5 142.5
119 72.9 33.1 99.3





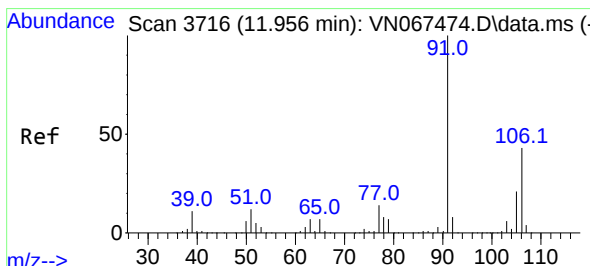
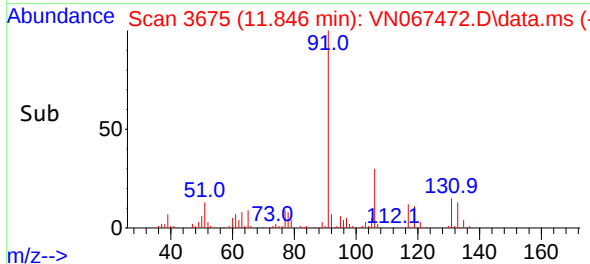
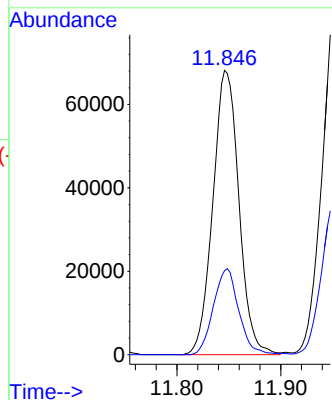
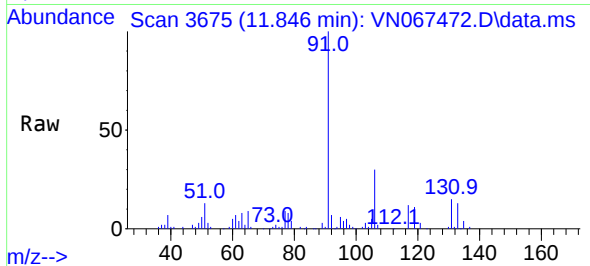
#67
Ethyl Benzene
Concen: 5.226 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 118795
Ion Ratio Lower Upper
91 100
106 29.6 23.4 35.0

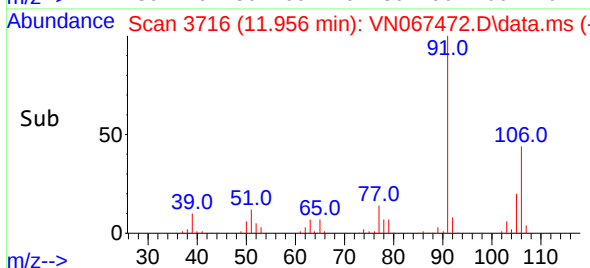
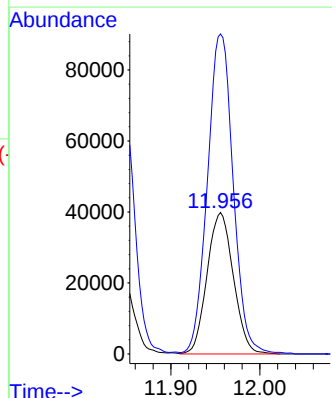
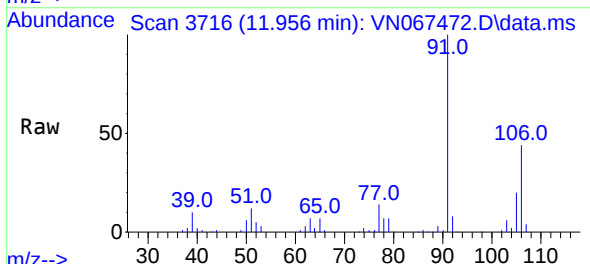
Manual Integrations
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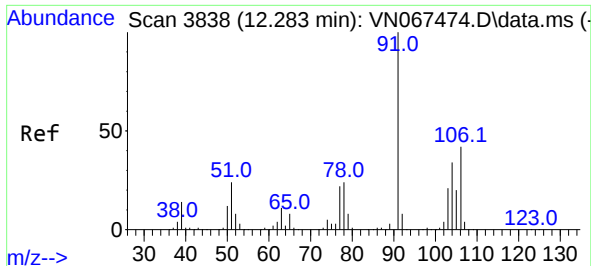
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#68
m/p-Xylenes
Concen: 10.210 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 106 Resp: 81799
Ion Ratio Lower Upper
106 100
91 222.0 180.6 270.8





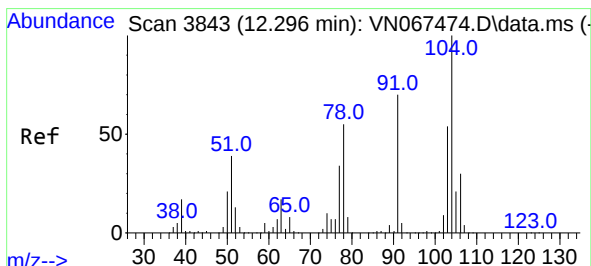
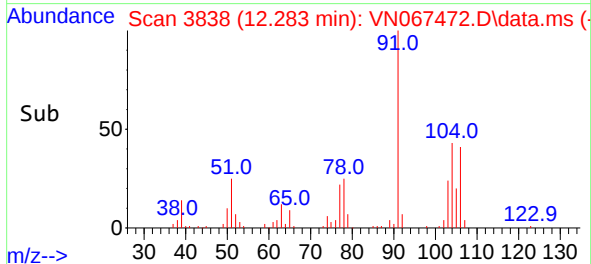
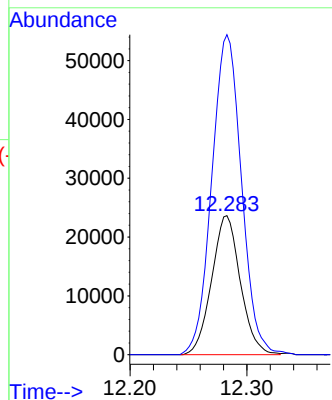
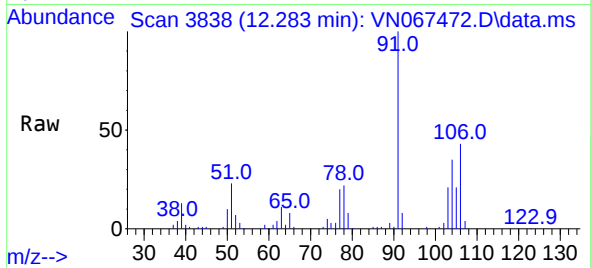
#69
o-Xylene
Concen: 5.127 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:106 Resp: 40323
Ion Ratio Lower Upper
106 100
91 238.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

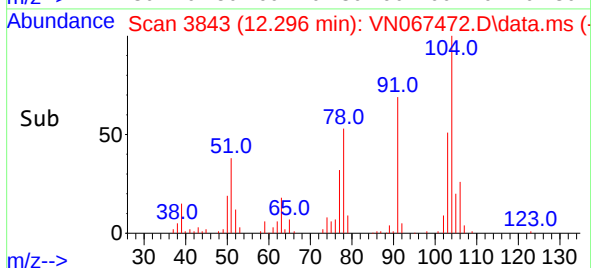
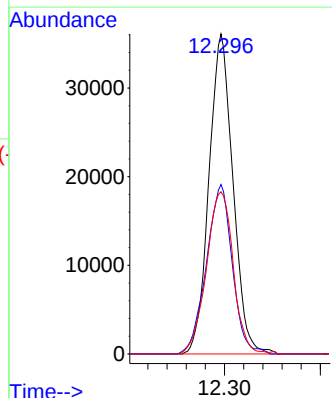
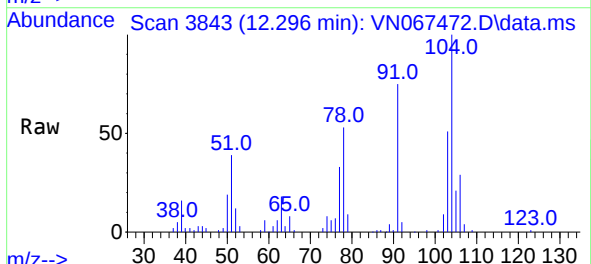
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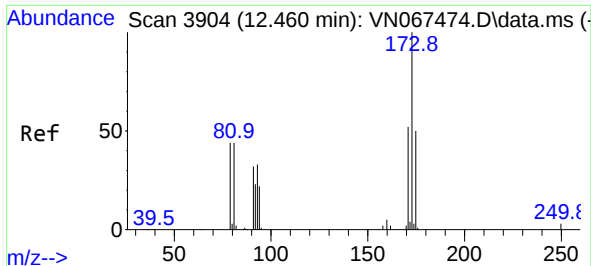
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#70
Styrene
Concen: 4.817 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:104 Resp: 62664
Ion Ratio Lower Upper
104 100
78 57.2 48.2 72.2
103 56.5 44.5 66.7





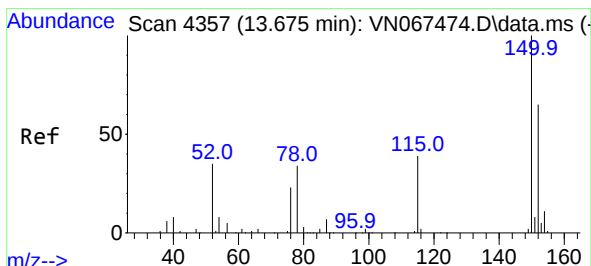
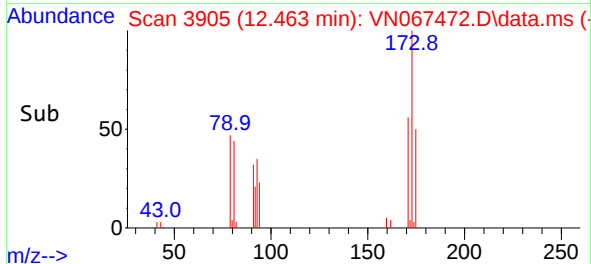
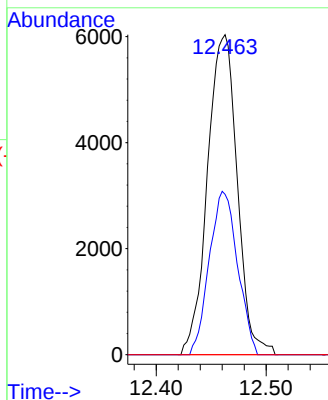
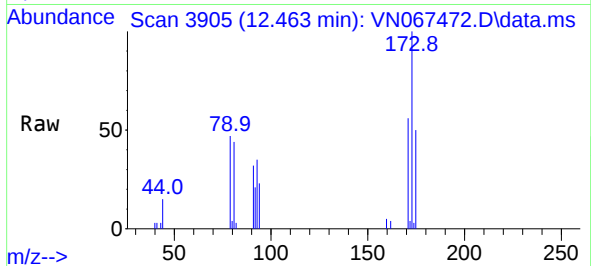
#71
Bromoform
Concen: 3.602 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:173 Resp: 11364
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

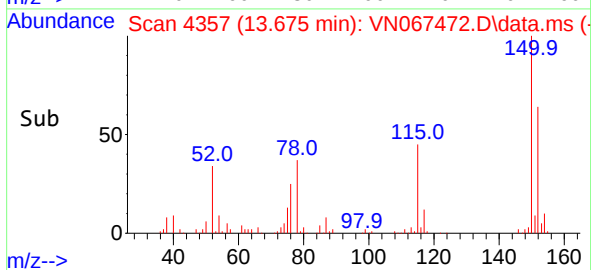
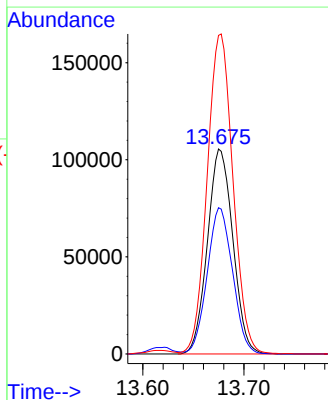
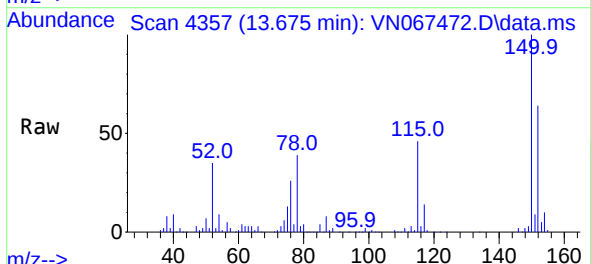
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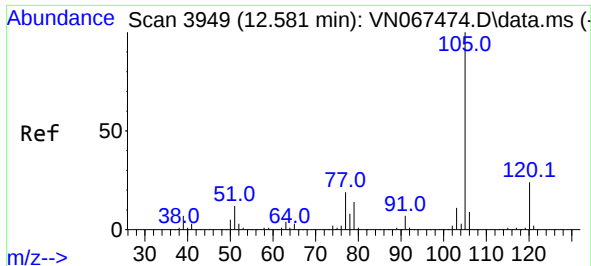
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:152 Resp: 184684
Ion Ratio Lower Upper
152 100
115 71.4 36.1 108.5
150 158.6 0.0 351.8





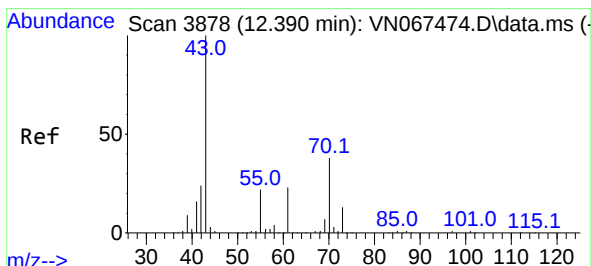
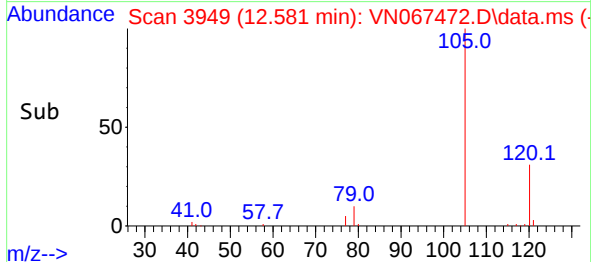
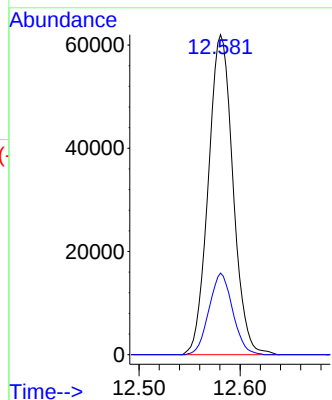
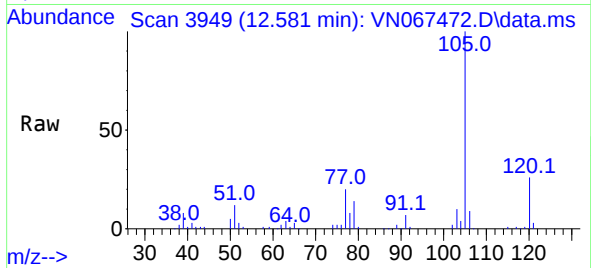
#73
Isopropylbenzene
Concen: 5.843 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 105144
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

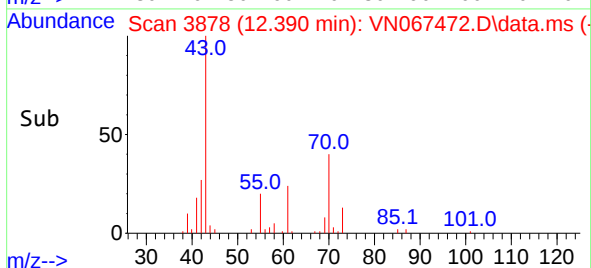
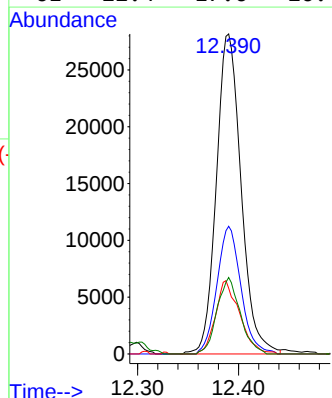
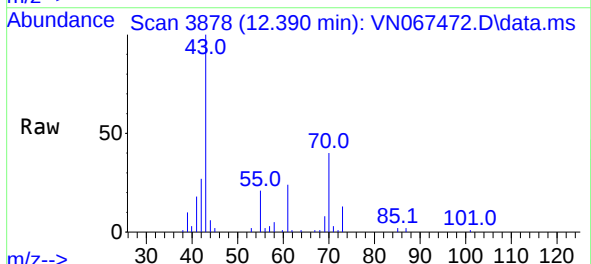
Manual Integrations
APPROVED

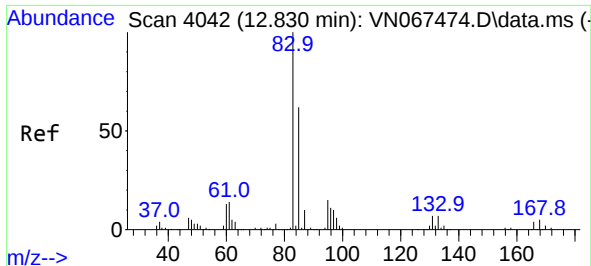
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#74
N-ethyl acetate
Concen: 5.456 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 43 Resp: 47871
Ion Ratio Lower Upper
43 100
70 38.7 29.4 44.2
55 22.3 17.0 25.4
61 22.4 17.6 26.4





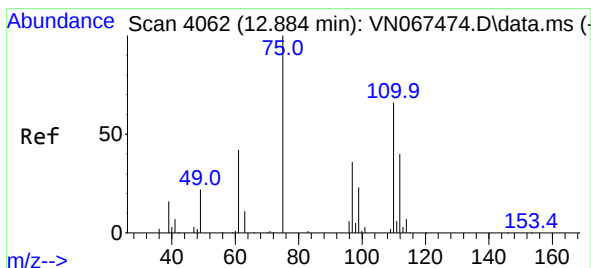
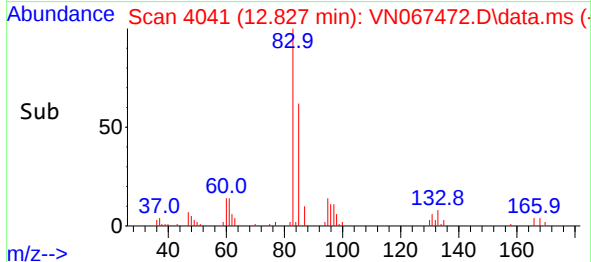
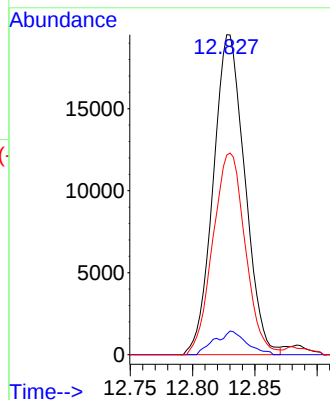
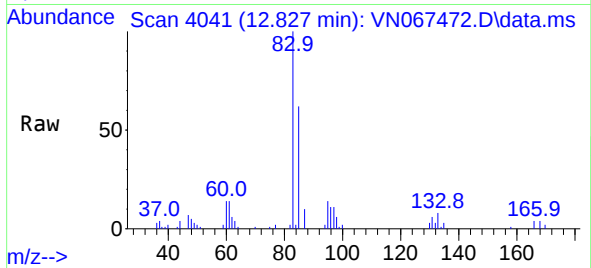
#75
1,1,2,2-Tetrachloroethane
Concen: 6.349 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 83 Resp: 34453
Ion Ratio Lower Upper
83 100
131 7.5 4.8 14.4
85 64.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

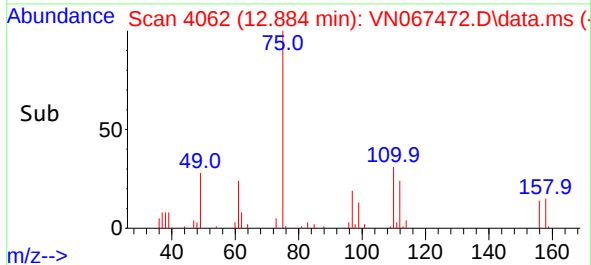
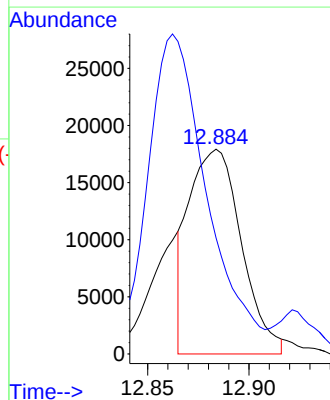
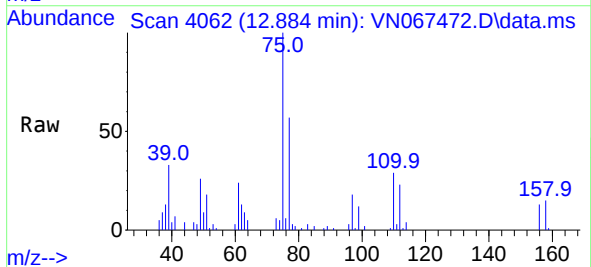
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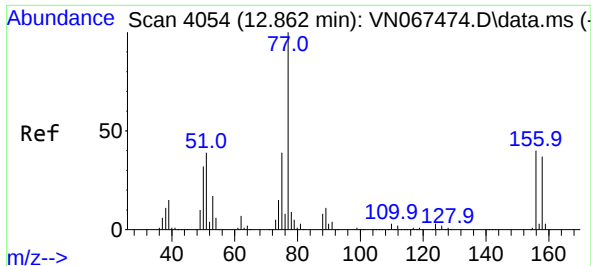
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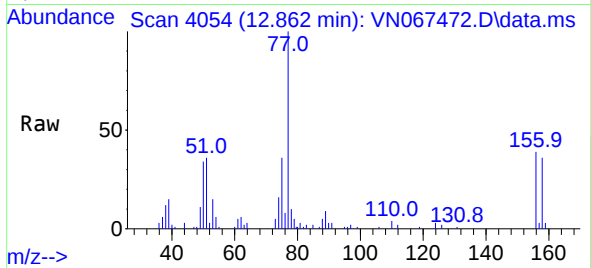
#76
1,2,3-Trichloropropane
Concen: 6.490 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 75 Resp: 32161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

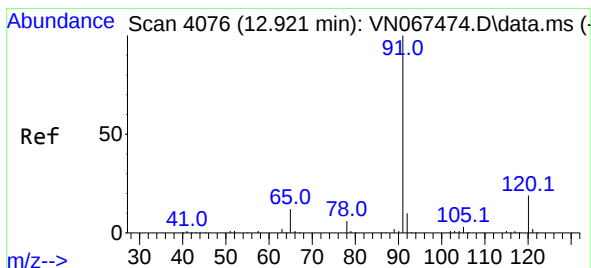
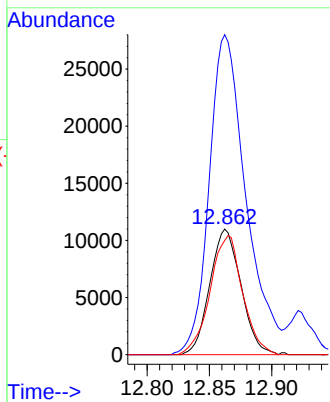
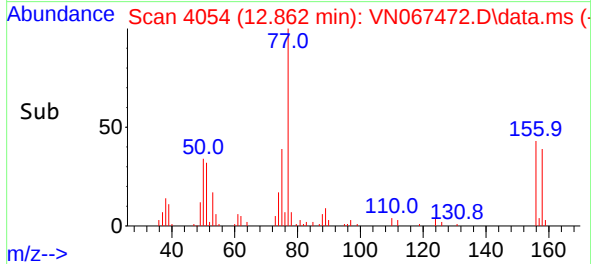




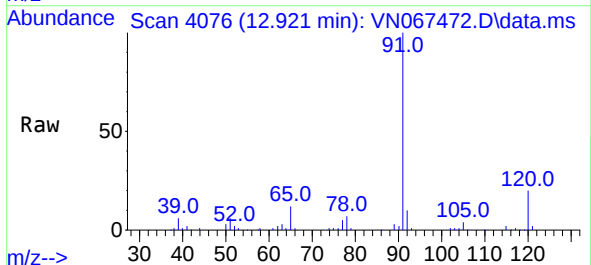
#77
Bromobenzene
Concen: 5.298 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



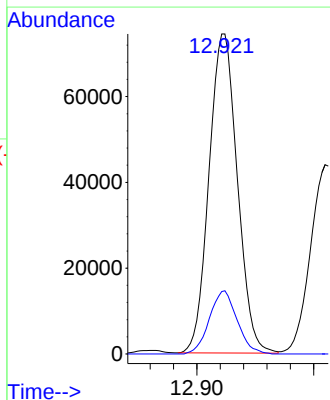
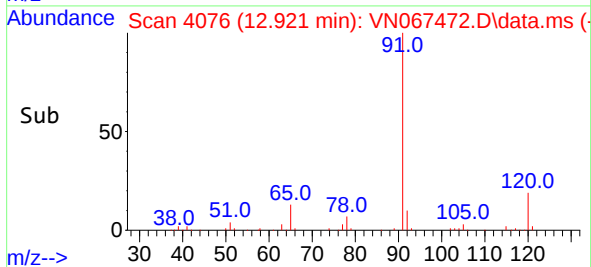
Tgt Ion:156 Resp: 19124
Ion Ratio Lower Upper
156 100
77 299.6 136.2 408.6
158 98.8 48.4 145.3



#78
n-propylbenzene
Concen: 5.822 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



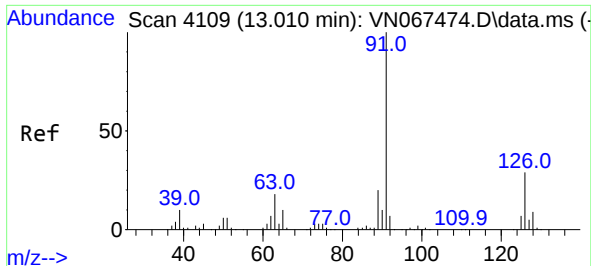
Tgt Ion: 91 Resp: 125466
Ion Ratio Lower Upper
91 100
120 19.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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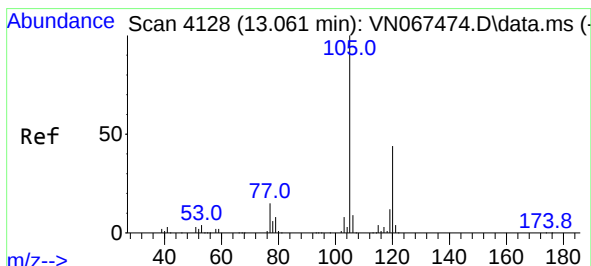
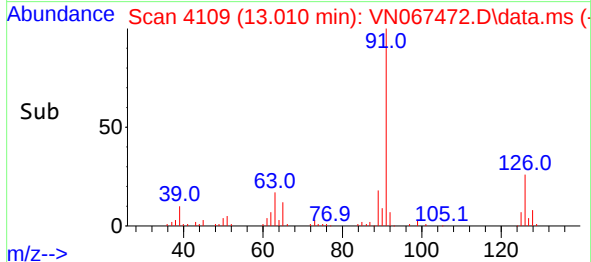
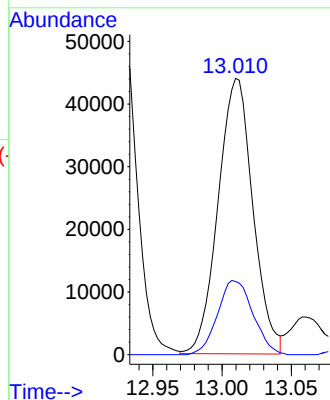
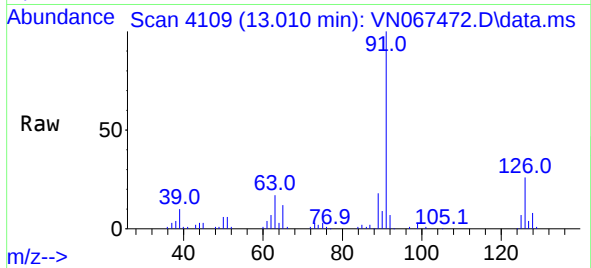
#79
2-Chlorotoluene
Concen: 5.771 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion: 91 Resp: 76811
Ion Ratio Lower Upper
91 100
126 27.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

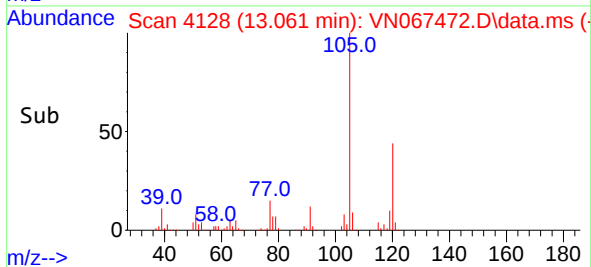
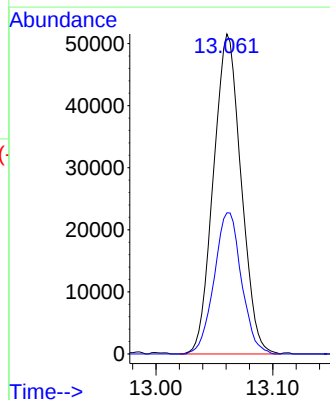
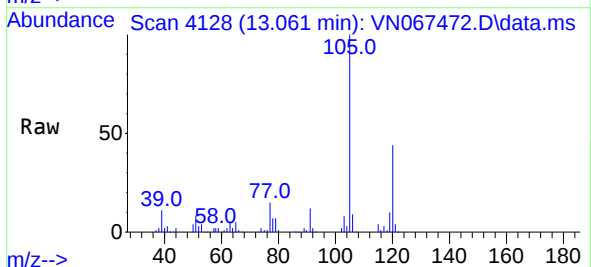
Manual Integrations
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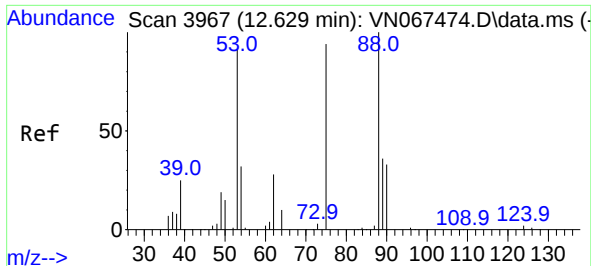
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#80
1,3,5-Trimethylbenzene
Concen: 5.625 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

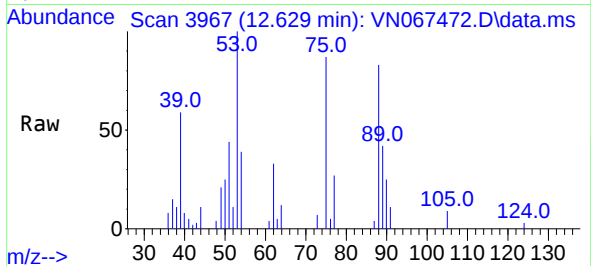
Tgt Ion: 105 Resp: 84826
Ion Ratio Lower Upper
105 100
120 43.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.460 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

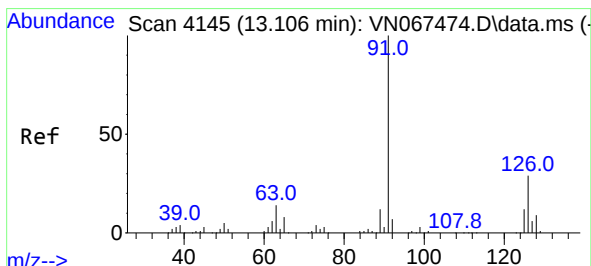
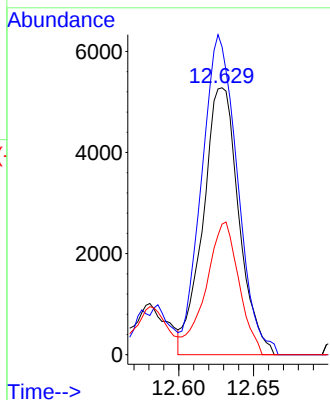
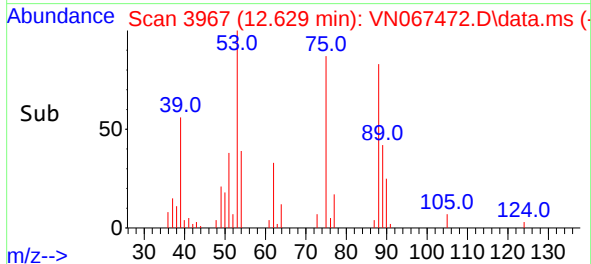
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



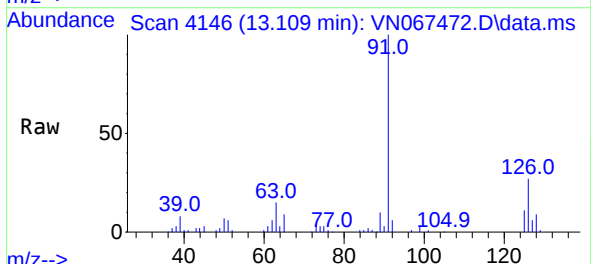
Tgt Ion: 75 Resp: 8787
Ion Ratio Lower Upper
75 100
53 120.0 87.6 131.4
89 45.6 37.8 56.8

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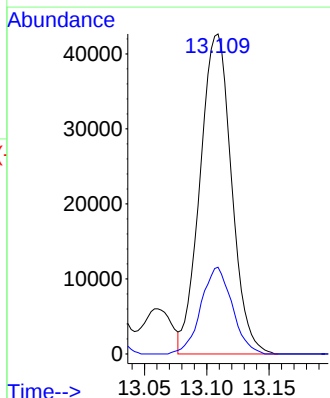
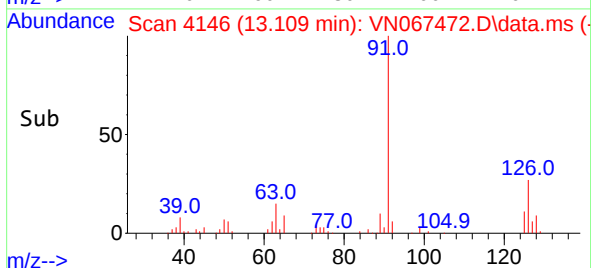
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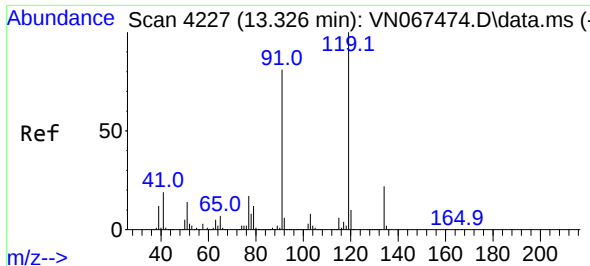


#82
4-Chlorotoluene
Concen: 5.678 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

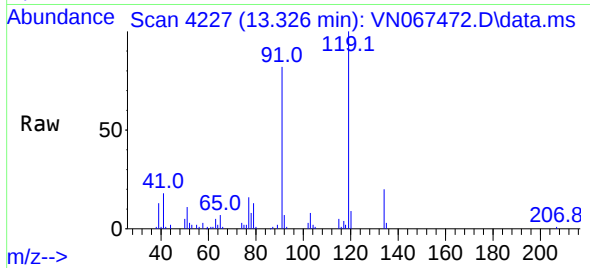


Tgt Ion: 91 Resp: 74985
Ion Ratio Lower Upper
91 100
126 26.9 14.8 44.4

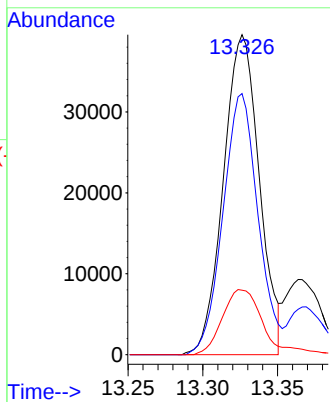




#83
tert-Butylbenzene
Concen: 5.539 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



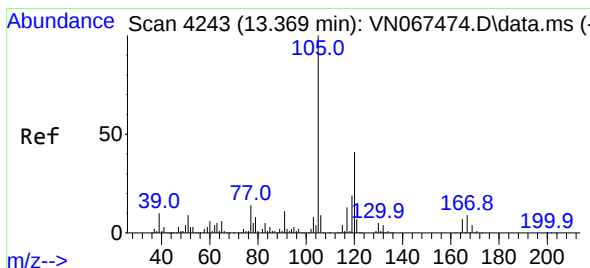
Tgt Ion:119 Resp: 66144
Ion Ratio Lower Upper
119 100
91 79.9 39.5 118.5
134 23.1 12.0 36.0



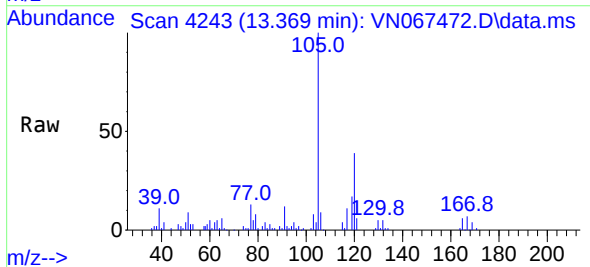
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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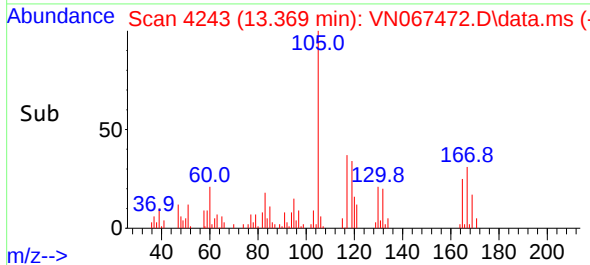
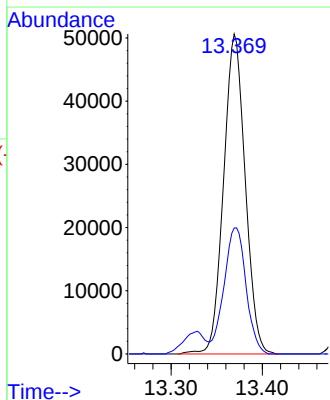
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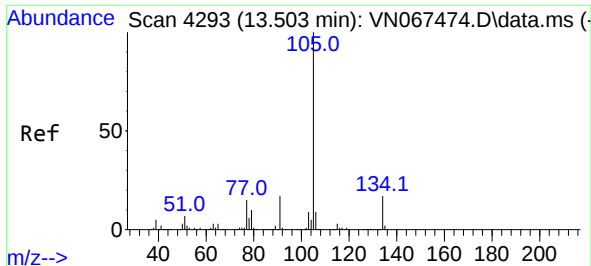


#84
1,2,4-Trimethylbenzene
Concen: 5.606 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



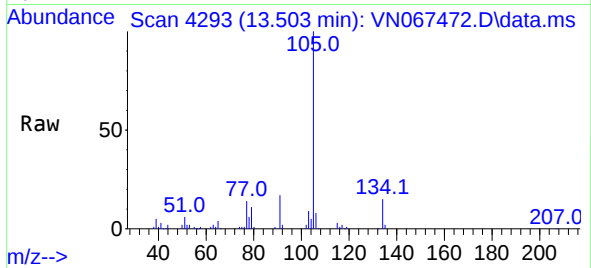
Tgt Ion:105 Resp: 83408
Ion Ratio Lower Upper
105 100
120 40.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 5.841 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067472.D
 Acq: 24 Jun 2021 10:20

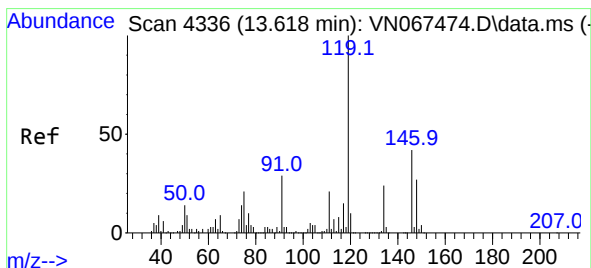
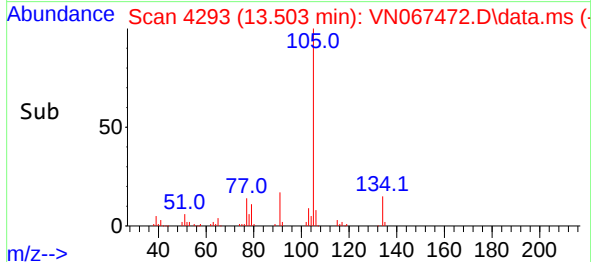
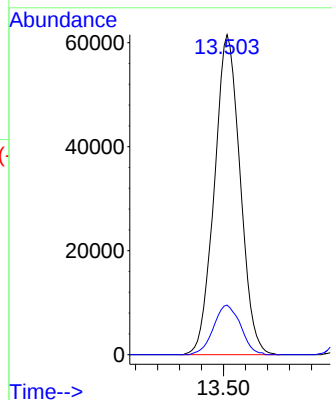
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



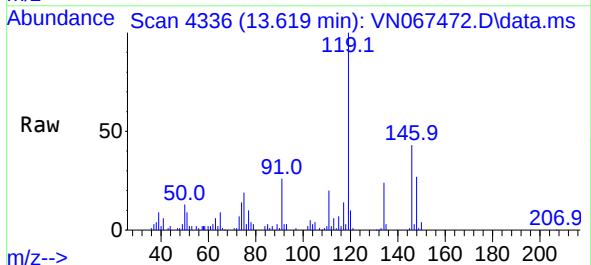
Tgt Ion:105 Resp: 100030
 Ion Ratio Lower Upper
 105 100
 134 16.3 9.0 27.1

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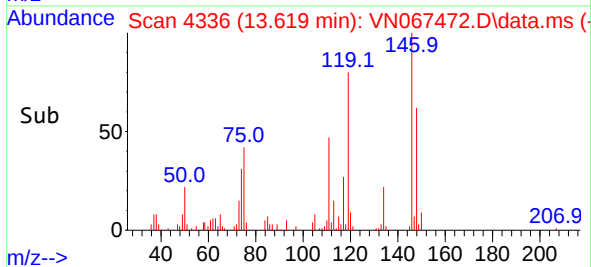
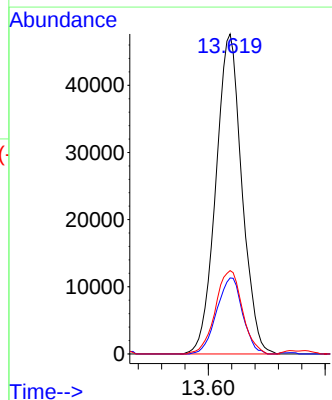
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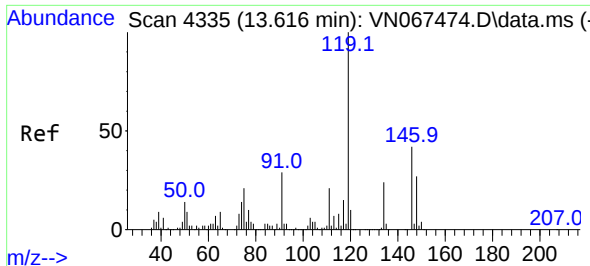


#86
 p-Isopropyltoluene
 Concen: 5.397 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067472.D
 Acq: 24 Jun 2021 10:20



Tgt Ion:119 Resp: 73689
 Ion Ratio Lower Upper
 119 100
 134 23.6 12.4 37.4
 91 26.9 14.8 44.3

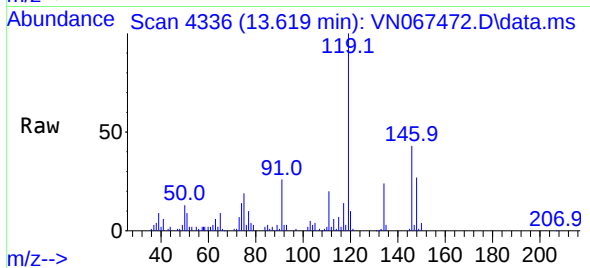




#87

1,3-Dichlorobenzene
Concen: 5.456 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

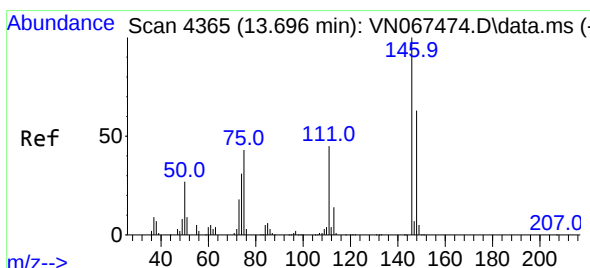
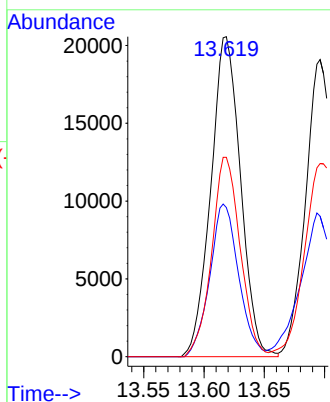
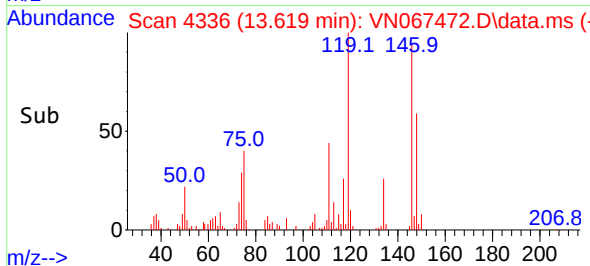
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 35325
Ion Ratio Lower Upper
146 100
111 46.4 24.3 72.8
148 59.7 32.0 96.0

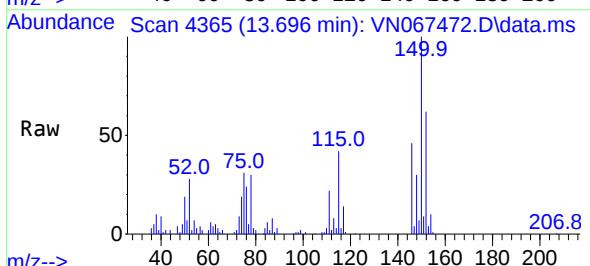
Manual Integrations
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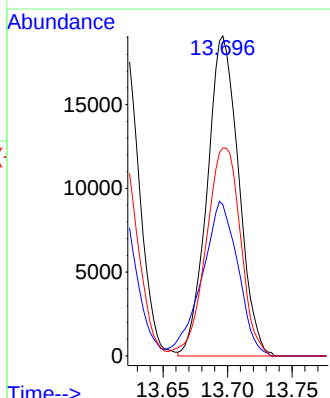
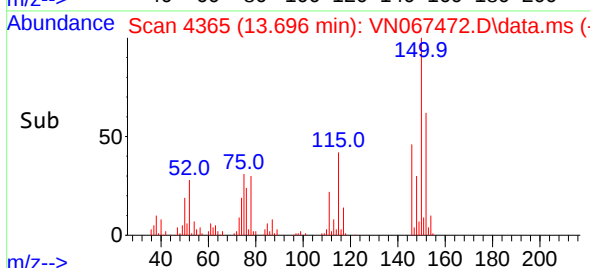


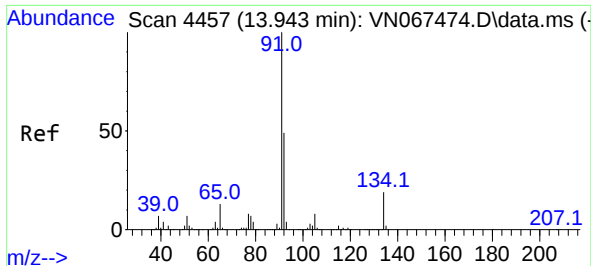
#88

1,4-Dichlorobenzene
Concen: 4.986 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



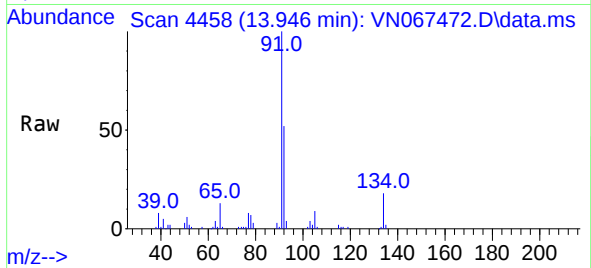
Tgt Ion:146 Resp: 32485
Ion Ratio Lower Upper
146 100
111 55.4 23.4 70.2
148 71.2 31.8 95.3





#89
n-Butylbenzene
Concen: 5.473 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

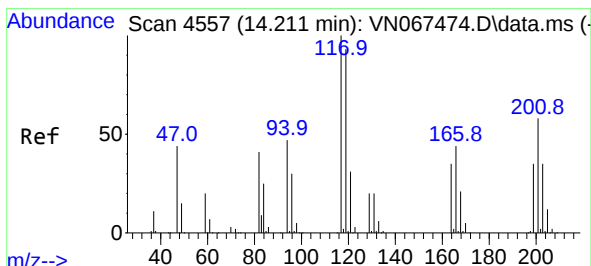
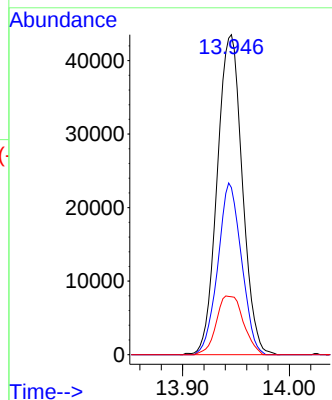
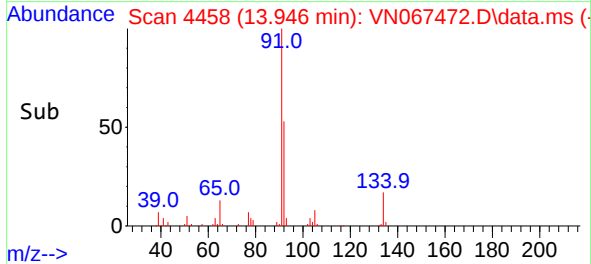
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



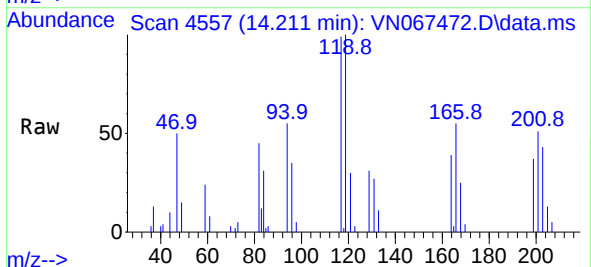
Tgt Ion: 91 Resp: 70943
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 19.7 11.2 33.6

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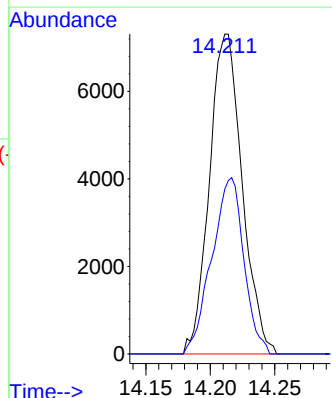
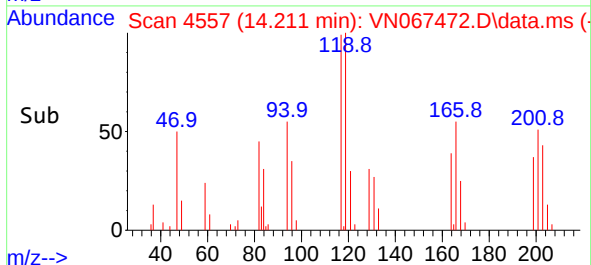
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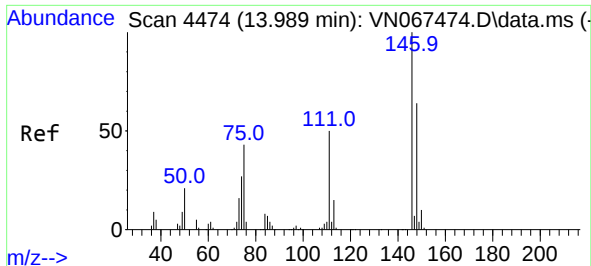


#90
Hexachloroethane
Concen: 4.870 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion: 117 Resp: 12918
Ion Ratio Lower Upper
117 100
201 54.0 33.5 100.5





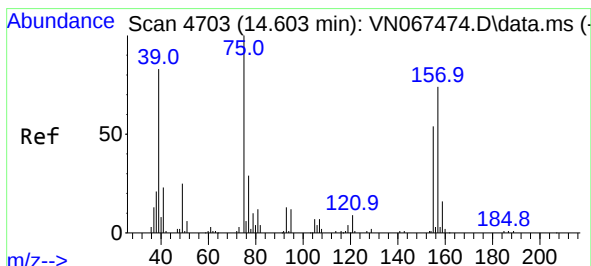
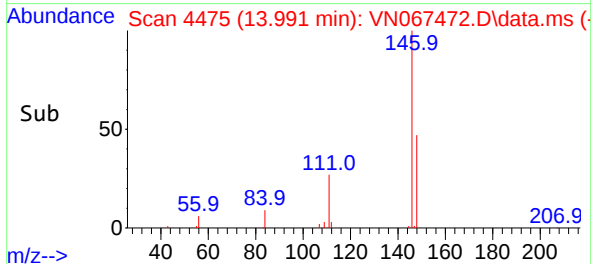
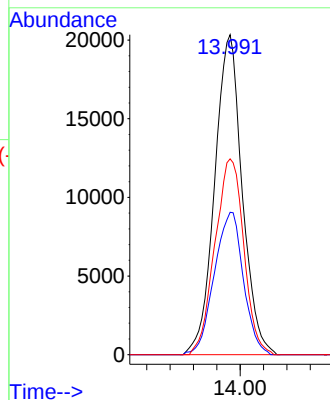
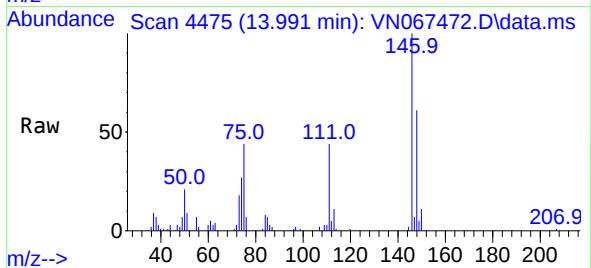
#91
1,2-Dichlorobenzene
Concen: 5.374 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

Tgt Ion:	146	Resp:	33255
Ion	Ratio	Lower	Upper
146	100		
111	47.0	24.9	74.6
148	64.2	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

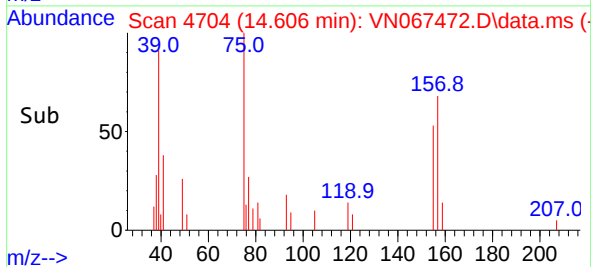
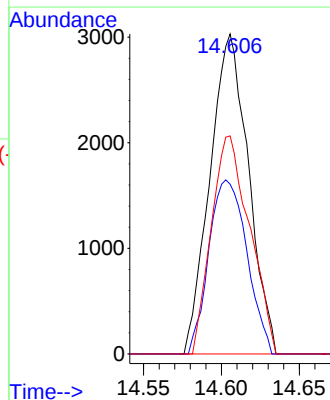
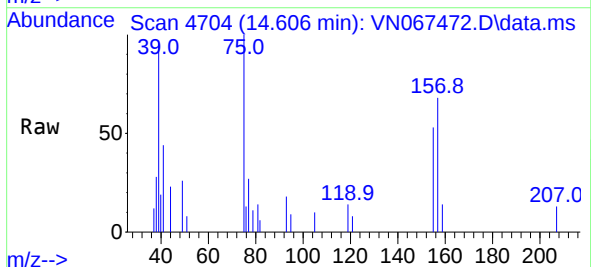
Manual Integrations
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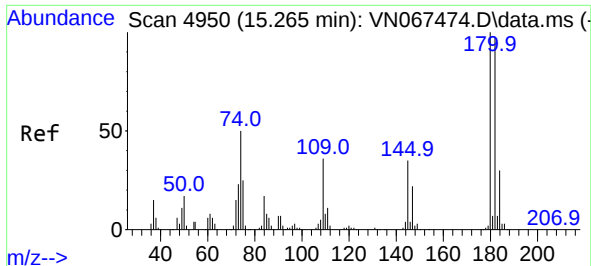
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.021 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

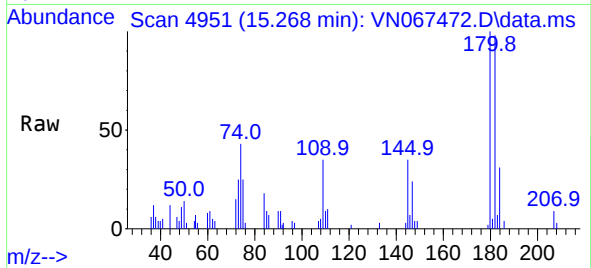
Tgt Ion:	75	Resp:	5208
Ion	Ratio	Lower	Upper
75	100		
155	53.7	29.8	89.5
157	67.8	37.6	112.8





#93
1,2,4-Trichlorobenzene
Concen: 4.006 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

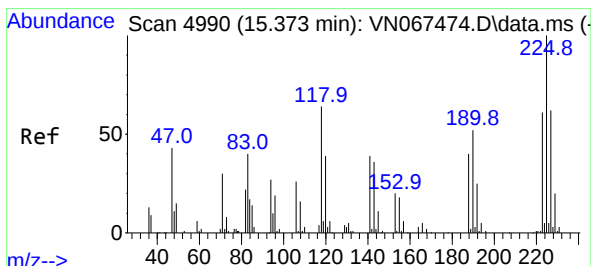
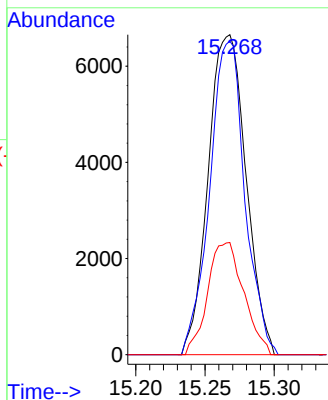
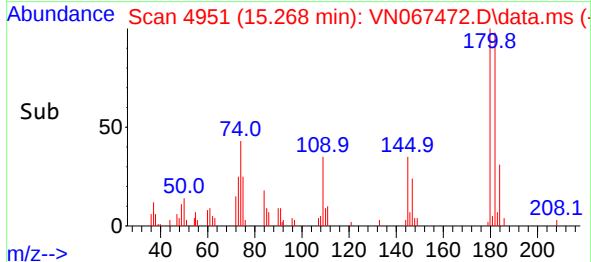
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



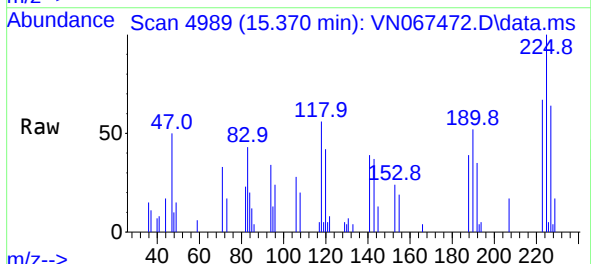
Tgt Ion:180 Resp: 12652
Ion Ratio Lower Upper
180 100
182 91.1 47.5 142.5
145 33.4 17.2 51.6

Manual Integrations
APPROVED

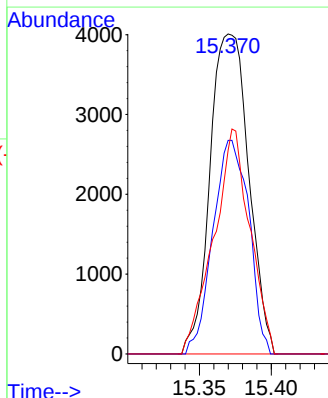
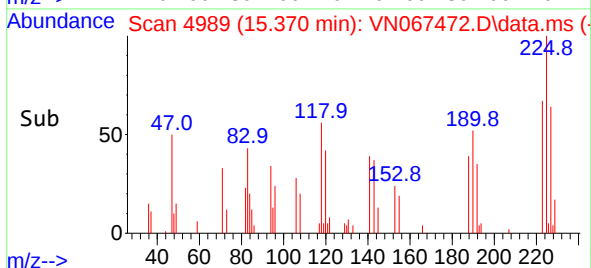
MMDadoda
6/25/2021 6:22:24 PM

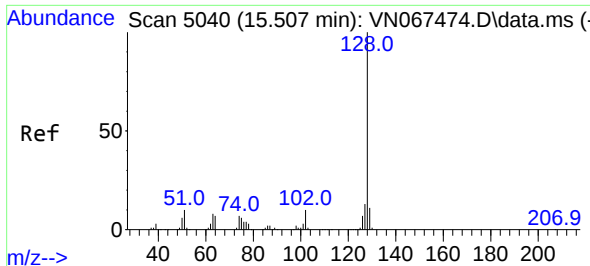


#94
Hexachlorobutadiene
Concen: 4.204 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



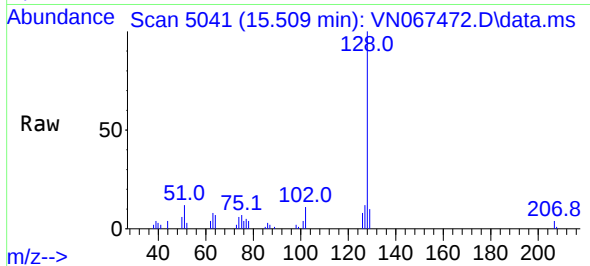
Tgt Ion:225 Resp: 7510
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.0
227 65.6 31.2 93.6





#95
Naphthalene
Concen: 3.541 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20

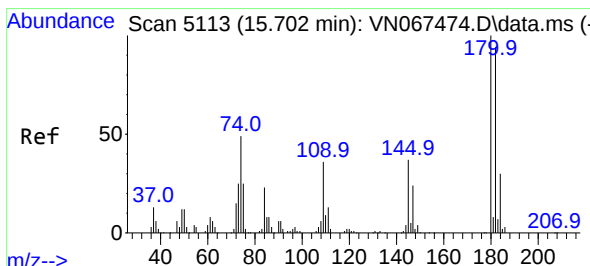
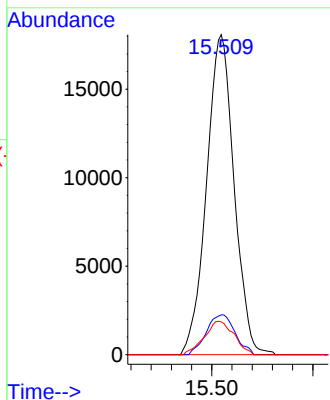
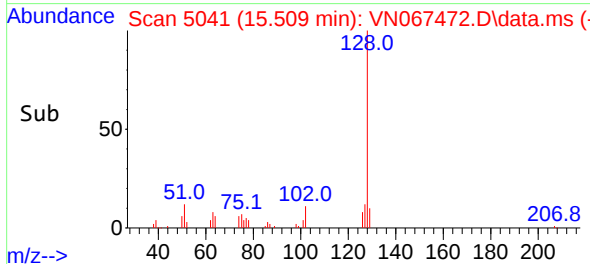
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



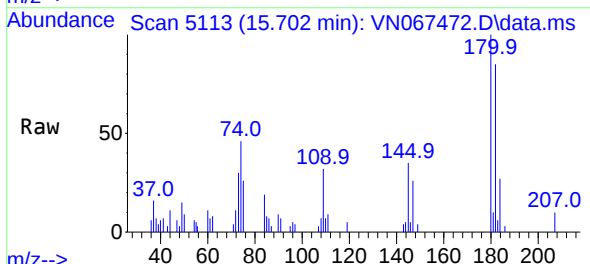
Tgt Ion:128 Resp: 34219
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:22:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 3.801 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067472.D
Acq: 24 Jun 2021 10:20



Tgt Ion:180 Resp: 11521
Ion Ratio Lower Upper
180 100
182 89.5 47.8 143.3
145 36.1 18.2 54.6

