

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067924.D
 Acq On : 27 Jul 2021 13:21
 Operator : JC/MD
 Sample : VN0727WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBS01

Manual Integrations
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 7/28/2021 8:58:20 PM

Quant Time: Jul 28 05:18:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	350927	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	631720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	596516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	261737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	261536	49.313	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.620%
35) Dibromofluoromethane	8.024	113	196431	51.466	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.940%
50) Toluene-d8	10.443	98	782042	48.952	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.734	95	267773	47.448	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	55611	18.644	ug/l	100
3) Chloromethane	2.303	50	74918	15.858	ug/l	99
4) Vinyl Chloride	2.443	62	121527	17.044	ug/l	98
5) Bromomethane	2.850	94	110509	19.833	ug/l	95
6) Chloroethane	3.017	64	103601	19.191	ug/l	98
7) Trichlorofluoromethane	3.371	101	245243	20.661	ug/l	100
8) Diethyl Ether	3.821	74	45403	15.996	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	70964	21.820	ug/l	95
10) Methyl Iodide	4.417	142	77285	19.948	ug/l	91
11) Tert butyl alcohol	5.390	59	68322	89.647	ug/l	100
12) 1,1-Dichloroethene	4.173	96	63065	20.211	ug/l	85
13) Acrolein	4.036	56	22457	57.243	ug/l	98
14) Allyl chloride	4.830	41	108683	18.948	ug/l	96
15) Acrylonitrile	5.557	53	194348	102.813	ug/l	98
16) Acetone	4.288	43	168458	100.944	ug/l	95
17) Carbon Disulfide	4.527	76	147232	17.034	ug/l	98
18) Methyl Acetate	4.859	43	96676	20.625	ug/l	# 75
19) Methyl tert-butyl Ether	5.621	73	253772	19.626	ug/l	99
20) Methylene Chloride	5.095	84	80969	20.371	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	72265	19.588	ug/l	93
22) Diisopropyl ether	6.501	45	254440	19.548	ug/l	97
23) Vinyl Acetate	6.436	43	1037736	93.256	ug/l	# 95
24) 1,1-Dichloroethane	6.388	63	146172	20.145	ug/l	97
25) 2-Butanone	7.340	43	269702	97.325	ug/l	98
26) 2,2-Dichloropropane	7.324	77	128435	20.254	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	91295	19.775	ug/l	87
28) Bromochloromethane	7.657	49	64791	18.299	ug/l	85
29) Tetrahydrofuran	7.689	42	175408	96.254	ug/l	94
30) Chloroform	7.820	83	162362	19.921	ug/l	99
31) Cyclohexane	8.091	56	127354	17.126	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	139504	19.739	ug/l	99
36) 1,1-Dichloropropene	8.222	75	113679	19.373	ug/l	96
37) Ethyl Acetate	7.418	43	110612	19.454	ug/l	98
38) Carbon Tetrachloride	8.204	117	116251	20.084	ug/l	98
39) Methylcyclohexane	9.462	83	119527	18.606	ug/l	94
40) Benzene	8.458	78	345621	19.677	ug/l	98

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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	56524	19.343	ug/l	95
42) 1,2-Dichloroethane	8.531	62	131003	20.083	ug/l	96
43) Isopropyl Acetate	8.563	43	187577	18.755	ug/l	95
44) Trichloroethene	9.217	130	88323	19.813	ug/l	89
45) 1,2-Dichloropropane	9.491	63	89269	20.073	ug/l	99
46) Dibromomethane	9.577	93	63897	20.249	ug/l	96
47) Bromodichloromethane	9.762	83	124985	20.260	ug/l	99
48) Methyl methacrylate	9.563	41	80915	18.292	ug/l	91
49) 1,4-Dioxane	9.571	88	29731	359.101	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	603600	98.237	ug/l	97
52) Toluene	10.507	92	224936	19.549	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	124711	18.117	ug/l	95
54) cis-1,3-Dichloropropene	10.191	75	135936	19.814	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	91264	20.697	ug/l	96
56) Ethyl methacrylate	10.765	69	132539	19.510	ug/l	91
57) 1,3-Dichloropropane	11.047	76	150109	19.853	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	122511	80.039	ug/l	94
59) 2-Hexanone	11.087	43	409568	95.496	ug/l	93
60) Dibromochloromethane	11.242	129	89431	18.103	ug/l	99
61) 1,2-Dibromoethane	11.350	107	89863	19.962	ug/l	99
64) Tetrachloroethene	10.980	164	84207	19.998	ug/l	97
65) Chlorobenzene	11.773	112	241073	19.677	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	90478	20.995	ug/l	98
67) Ethyl Benzene	11.848	91	437039	19.595	ug/l	98
68) m/p-Xylenes	11.956	106	333474	39.532	ug/l	87
69) o-Xylene	12.283	106	158429	19.102	ug/l	92
70) Styrene	12.296	104	260885	19.664	ug/l	92
71) Bromoform	12.460	173	54515	16.531	ug/l #	99
73) Isopropylbenzene	12.581	105	412590	19.537	ug/l	98
74) N-amyl acetate	12.390	43	141655	18.490	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	128852	21.023	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	114098m	21.346	ug/l	
77) Bromobenzene	12.865	156	93300	19.961	ug/l	79
78) n-propylbenzene	12.924	91	475317	19.900	ug/l	97
79) 2-Chlorotoluene	13.010	91	290222	20.112	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	348712	20.379	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	30694	18.514	ug/l	96
82) 4-Chlorotoluene	13.106	91	284070	19.894	ug/l	94
83) tert-Butylbenzene	13.326	119	281585	19.296	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	339054	20.222	ug/l	96
85) sec-Butylbenzene	13.503	105	398277	19.721	ug/l	98
86) p-Isopropyltoluene	13.619	119	318062	19.516	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	167420	19.308	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	170514	19.207	ug/l	96
89) n-Butylbenzene	13.946	91	262200	18.757	ug/l	98
90) Hexachloroethane	14.211	117	53967	19.938	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	162043	19.360	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	20590	19.343	ug/l	78
93) 1,2,4-Trichlorobenzene	15.268	180	64715	16.723	ug/l	98
94) Hexachlorobutadiene	15.373	225	35098	19.956	ug/l	97
95) Naphthalene	15.509	128	166181	15.199	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	61204	16.506	ug/l	99

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ClientSampleId :
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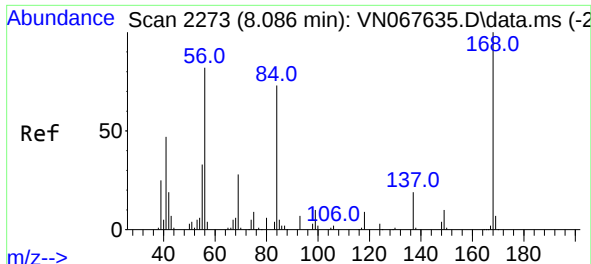
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Response via : Initial Calibration

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



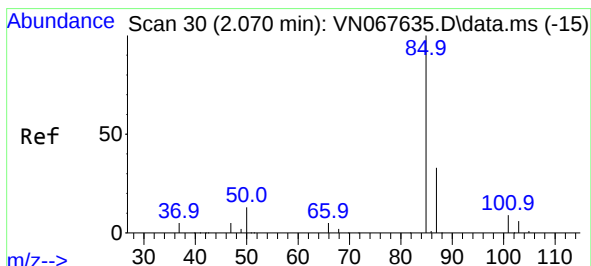
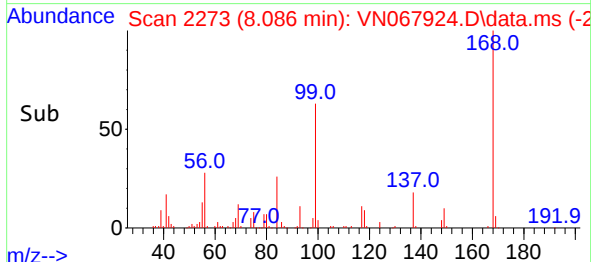
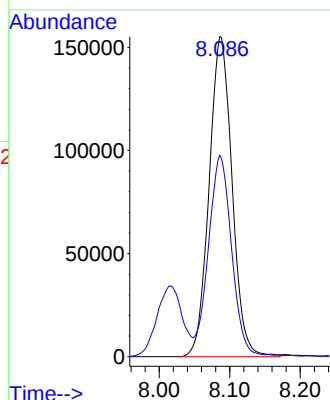
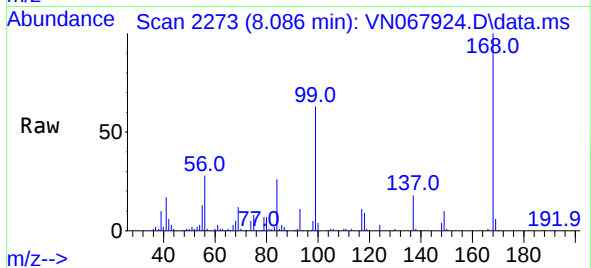
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 168 Resp: 350927
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#

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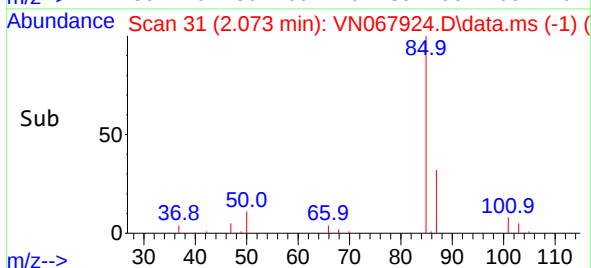
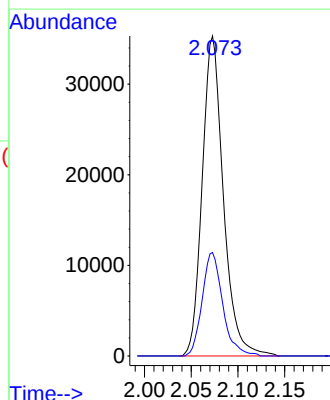
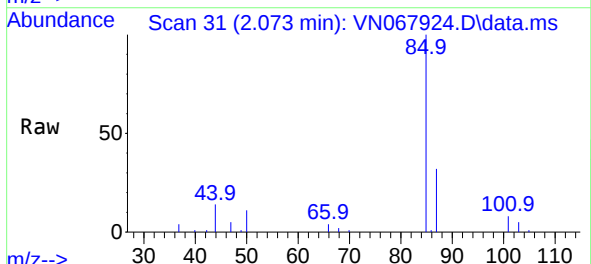
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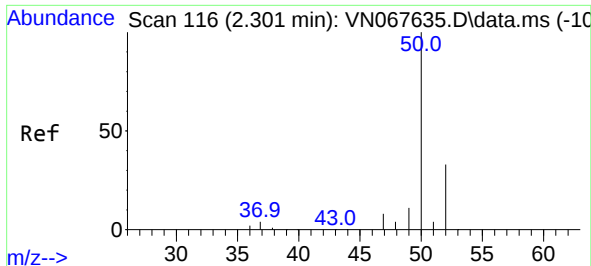
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#2
Dichlorodifluoromethane
Concen: 18.644 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 85 Resp: 55611
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





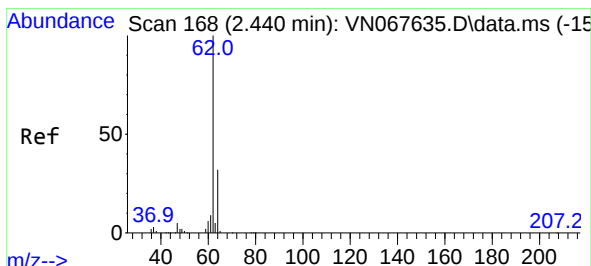
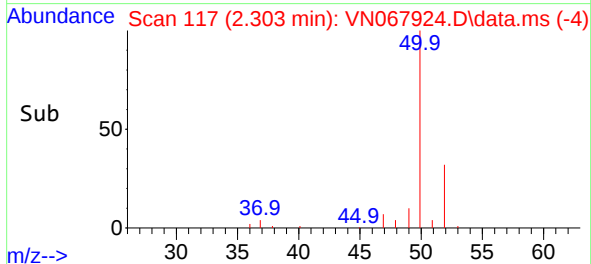
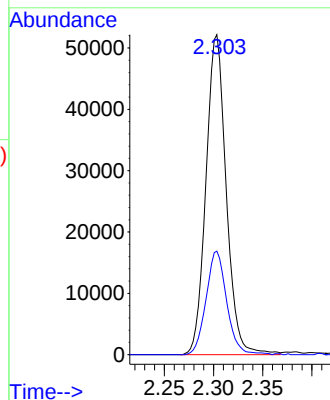
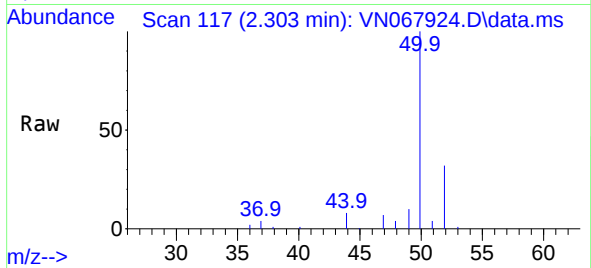
#3
Chloromethane
Concen: 15.858 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 50 Resp: 74918
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Instrument :
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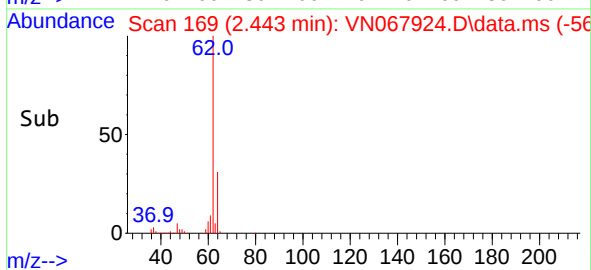
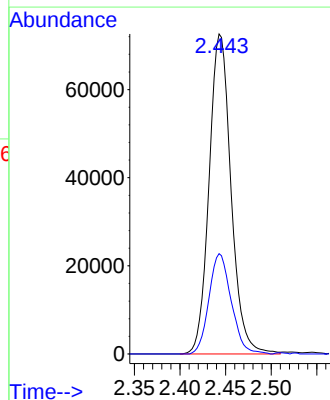
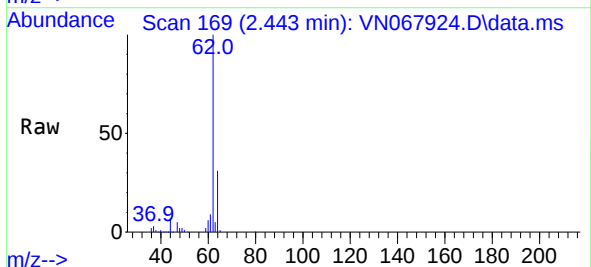
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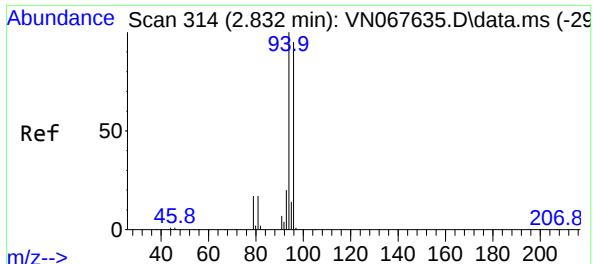
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#4
Vinyl Chloride
Concen: 17.044 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

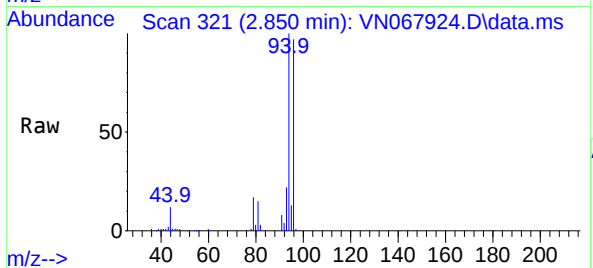
Tgt Ion: 62 Resp: 121527
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6





#5
Bromomethane
Concen: 19.833 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

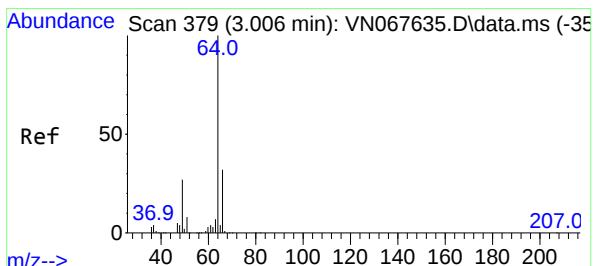
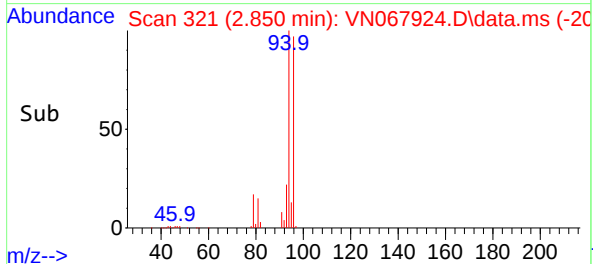
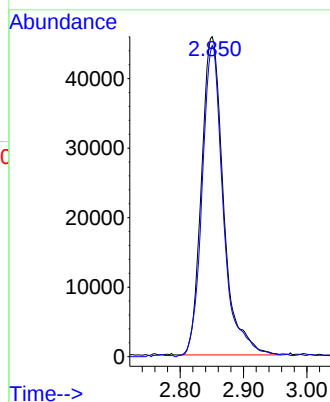
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Tgt Ion: 94 Resp: 110509
Ion Ratio Lower Upper
94 100
96 97.3 73.7 110.5

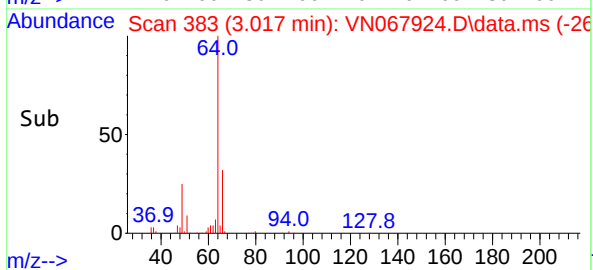
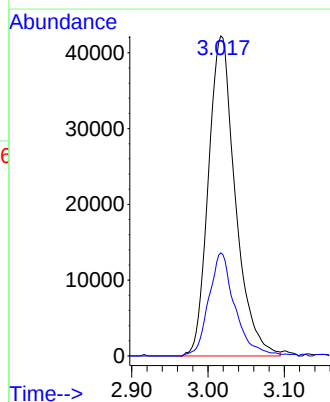
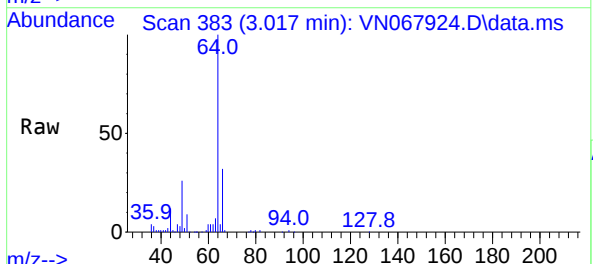
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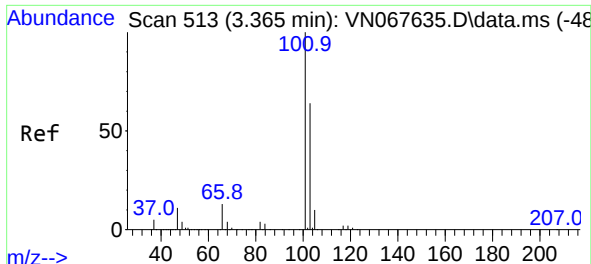
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#6
Chloroethane
Concen: 19.191 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 64 Resp: 103601
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





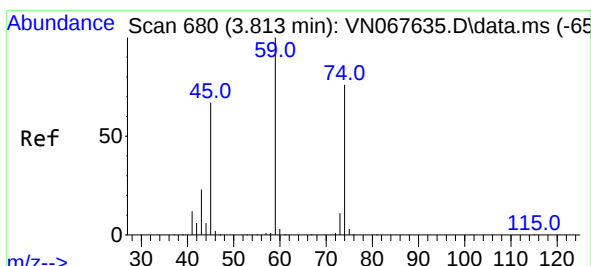
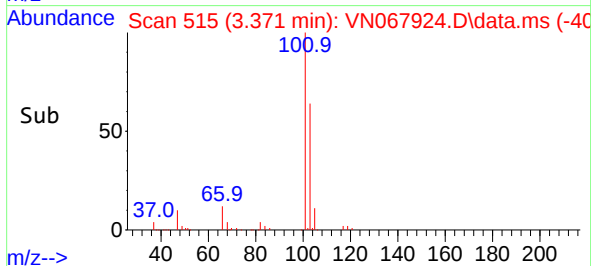
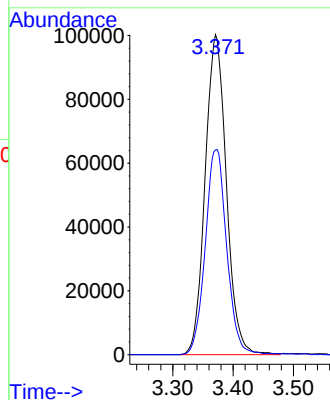
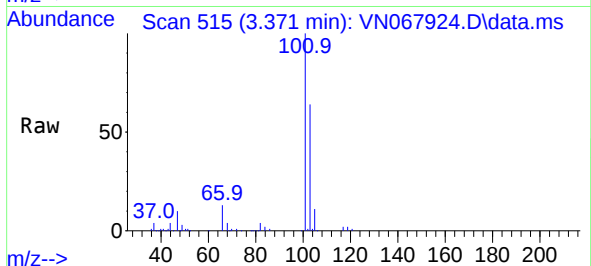
#7
Trichlorofluoromethane
Concen: 20.661 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion:101 Resp: 245243
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

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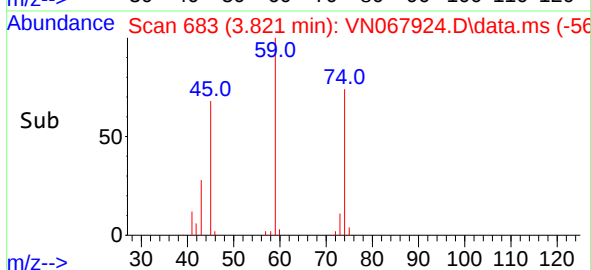
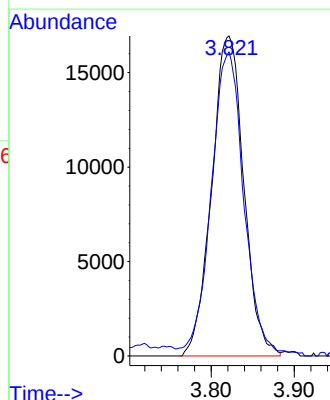
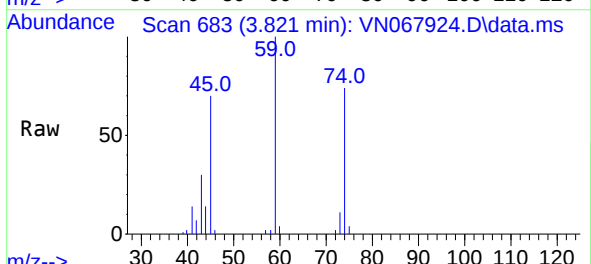
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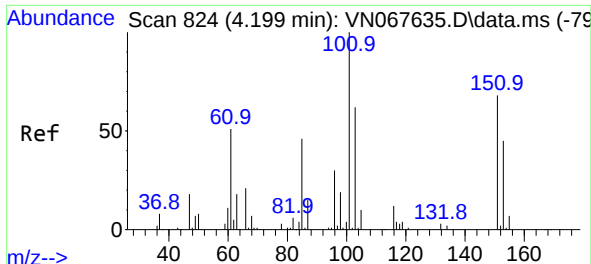
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#8
Diethyl Ether
Concen: 15.996 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 74 Resp: 45403
Ion Ratio Lower Upper
74 100
45 97.2 50.2 150.7





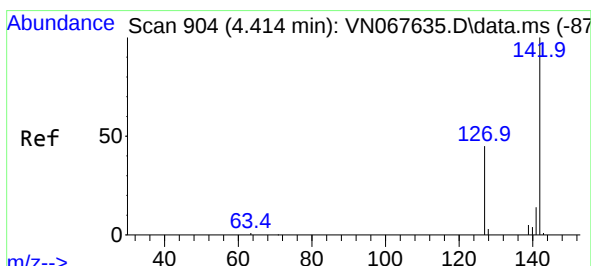
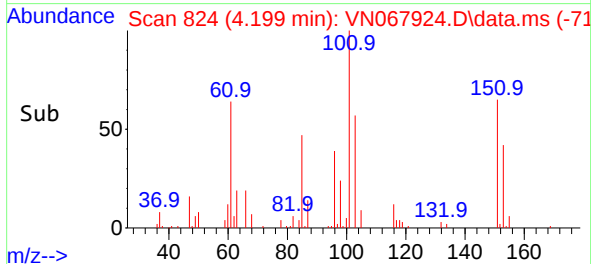
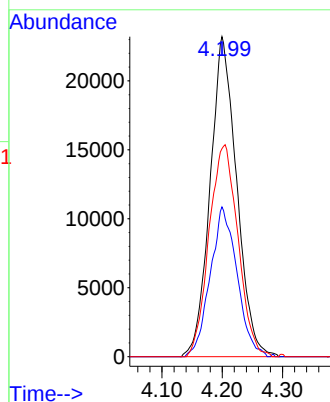
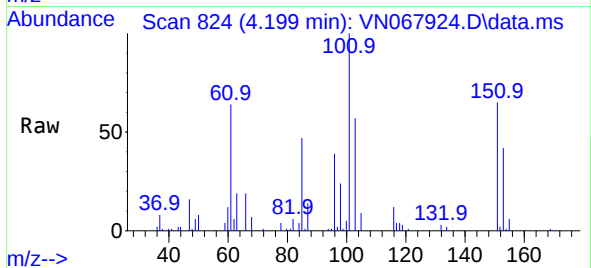
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.820 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion:	101	Resp:	70964
Ion	Ratio	Lower	Upper
101	100		
85	47.3	39.6	59.4
151	72.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

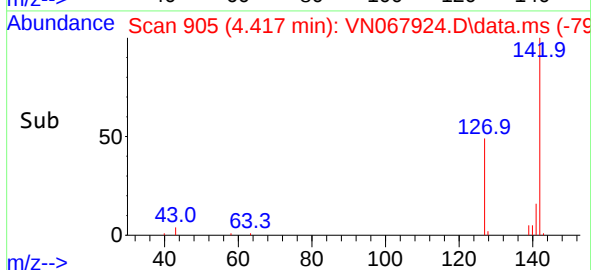
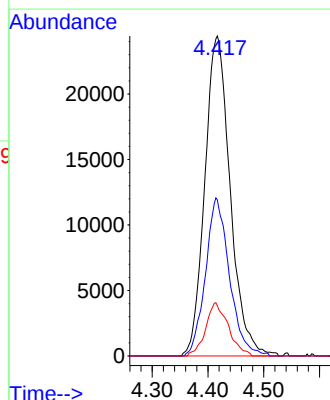
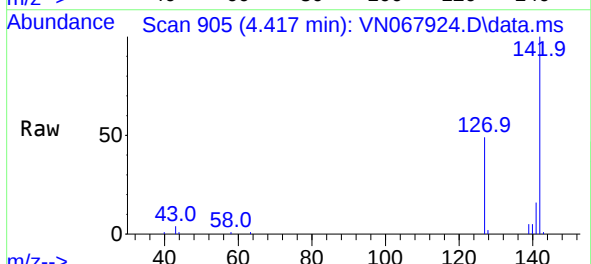
Manual Integrations
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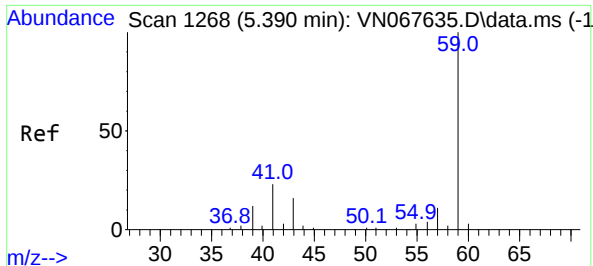
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#10
Methyl Iodide
Concen: 19.948 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion:	142	Resp:	77285
Ion	Ratio	Lower	Upper
142	100		
127	46.4	43.1	64.7
141	14.9	11.4	17.0





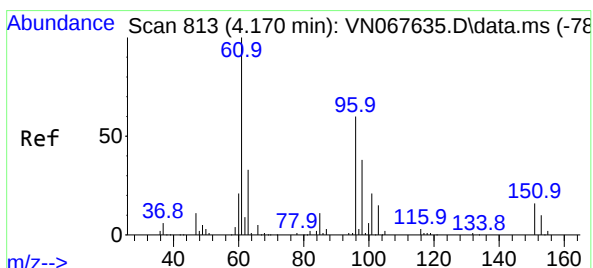
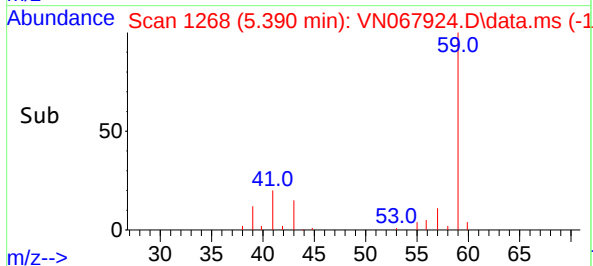
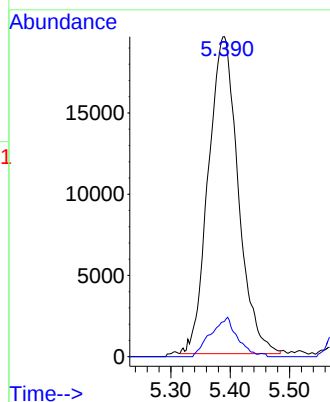
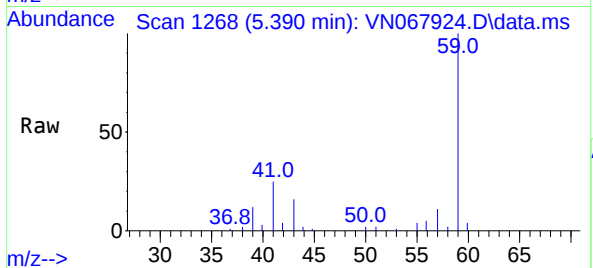
#11
Tert butyl alcohol
Concen: 89.647 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 59 Resp: 68322
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

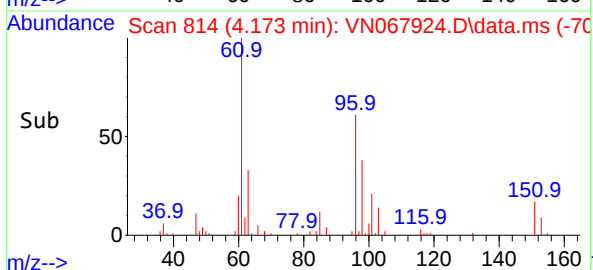
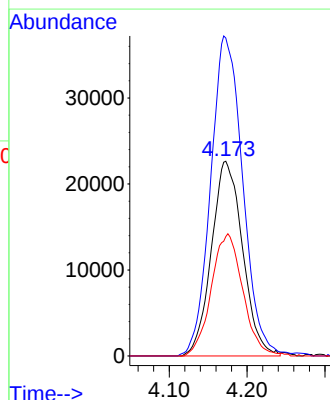
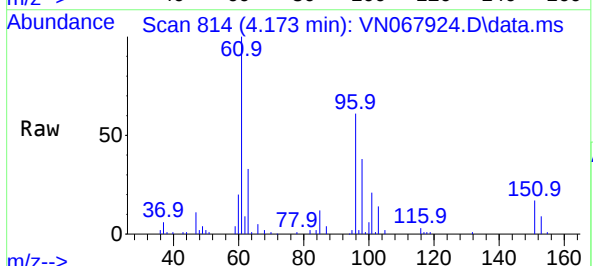
Manual Integrations
APPROVED

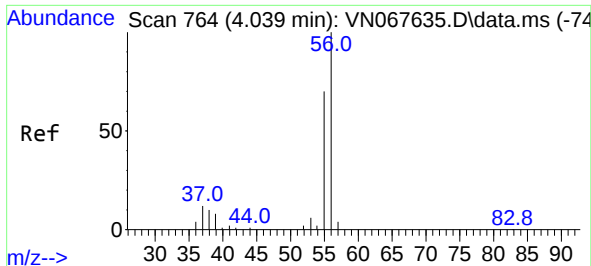
MMDadoda
7/28/2021 8:58:20 PM



#12
1,1-Dichloroethene
Concen: 20.211 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 96 Resp: 63065
Ion Ratio Lower Upper
96 100
61 162.5 152.6 229.0
98 61.3 50.9 76.3





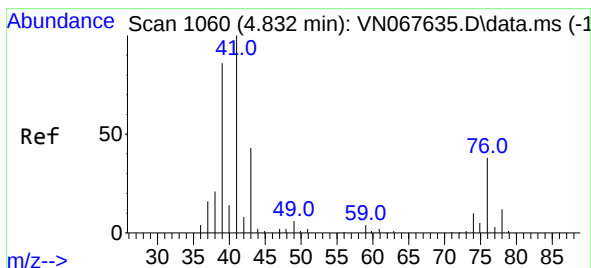
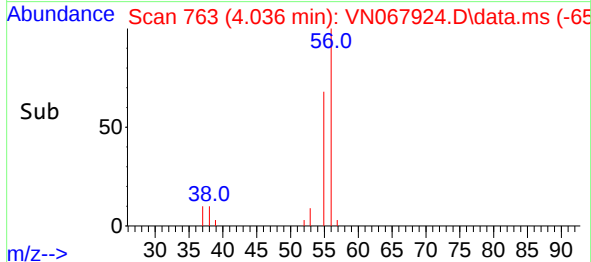
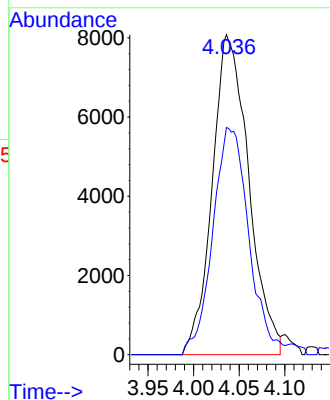
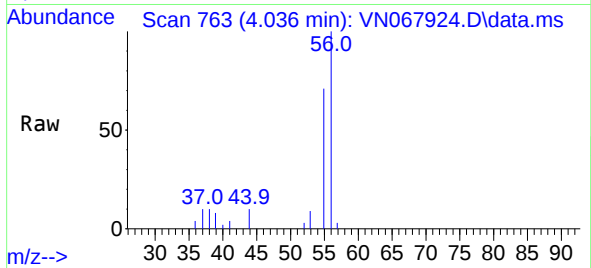
#13
Acrolein
Concen: 57.243 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 56 Resp: 22457
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

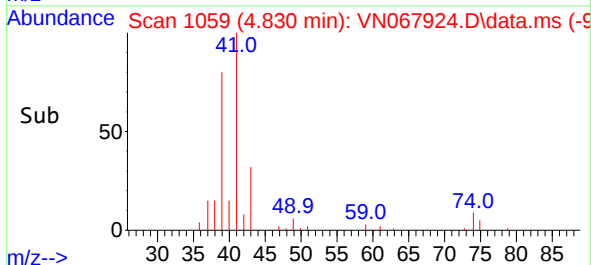
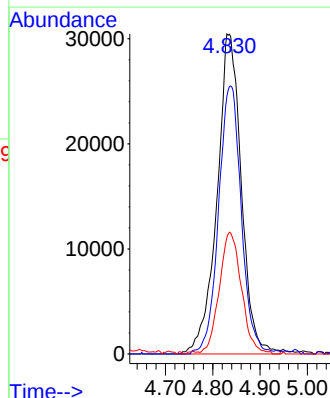
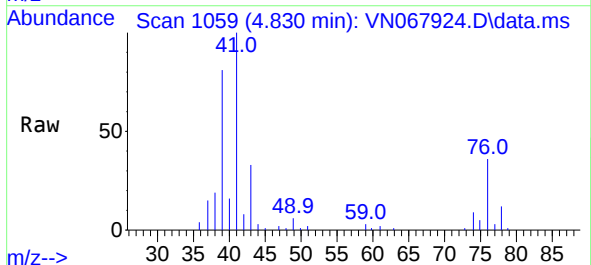
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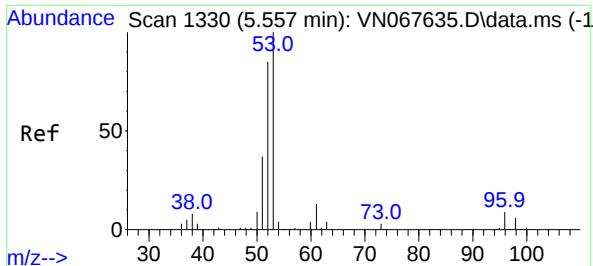
MMDadoda
7/28/2021 8:58:20 PM



#14
Allyl chloride
Concen: 18.948 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.002 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 41 Resp: 108683
Ion Ratio Lower Upper
41 100
39 78.4 60.9 91.3
76 34.7 24.3 36.5





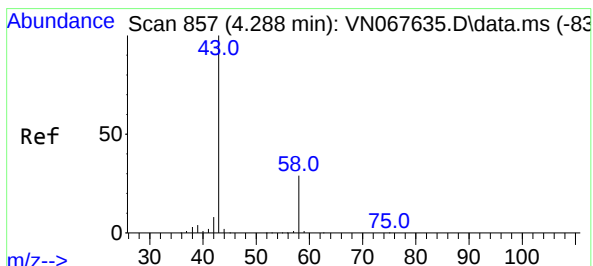
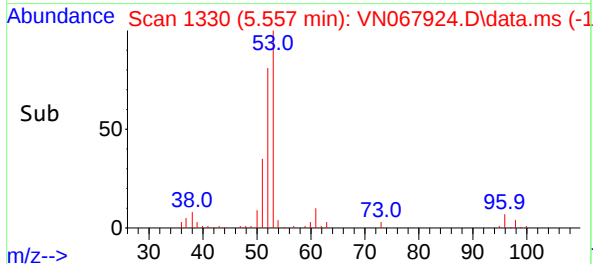
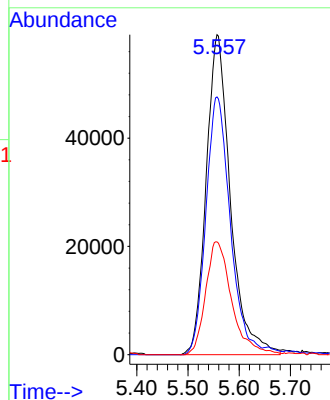
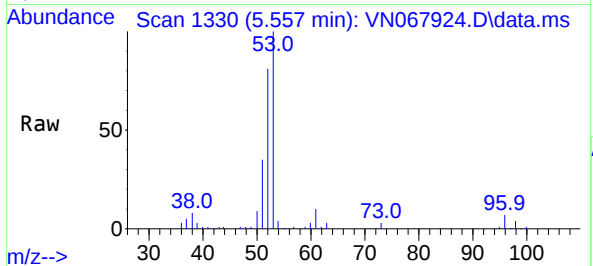
#15
Acrylonitrile
Concen: 102.813 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 53	Resp: 194348
Ion Ratio	Lower Upper
53 100	
52 80.7	66.2 99.2
51 38.0	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

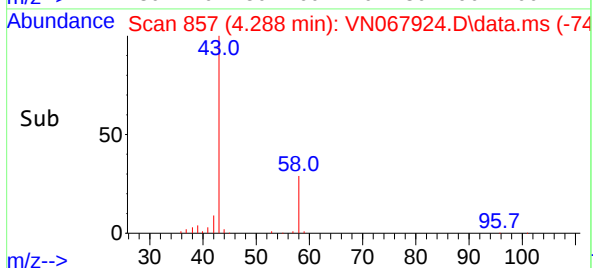
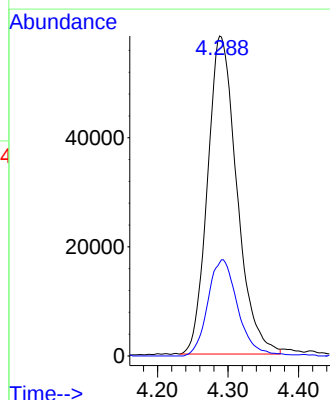
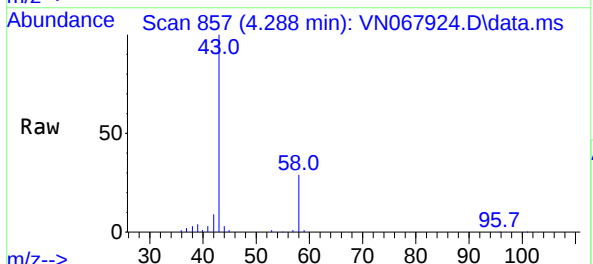
Manual Integrations
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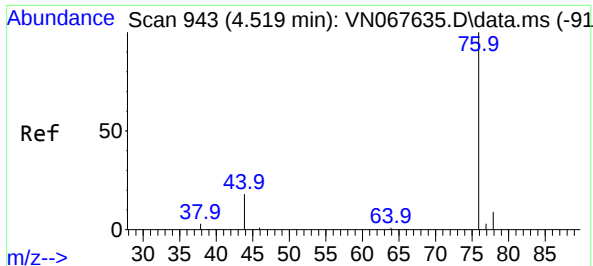
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#16
Acetone
Concen: 100.944 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

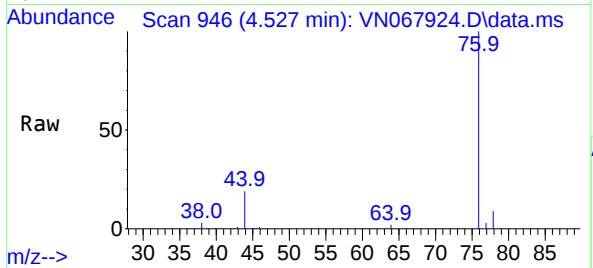
Tgt Ion: 43	Resp: 168458
Ion Ratio	Lower Upper
43 100	
58 29.3	21.2 31.8





#17
Carbon Disulfide
Concen: 17.034 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.008 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

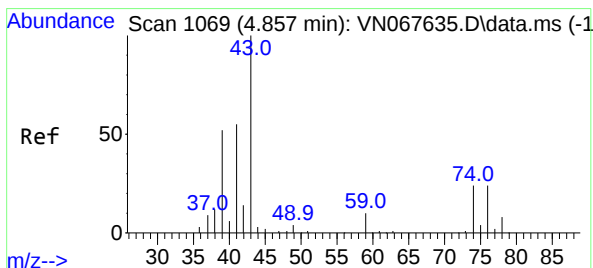
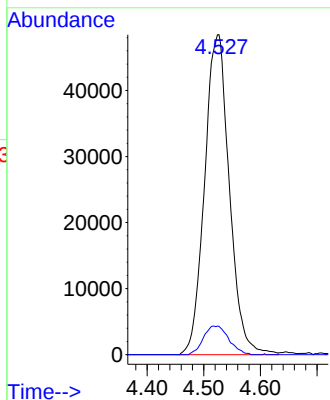
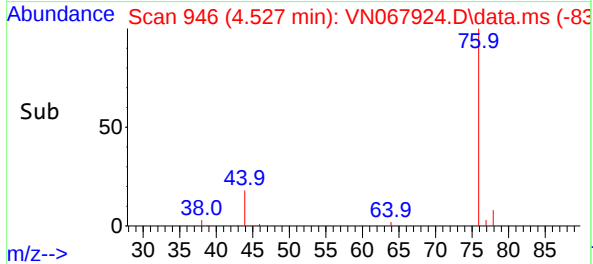
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



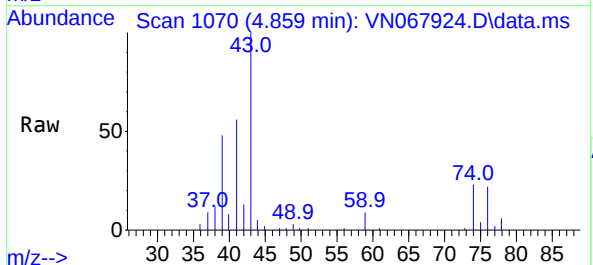
Tgt Ion: 76 Resp: 147232
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Manual Integrations
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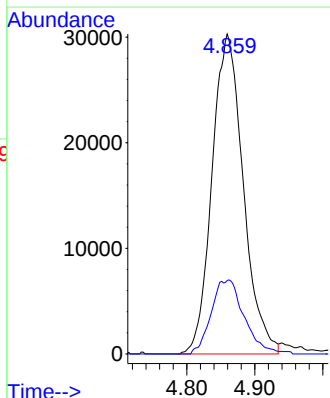
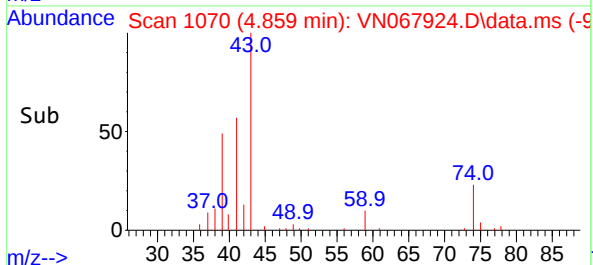
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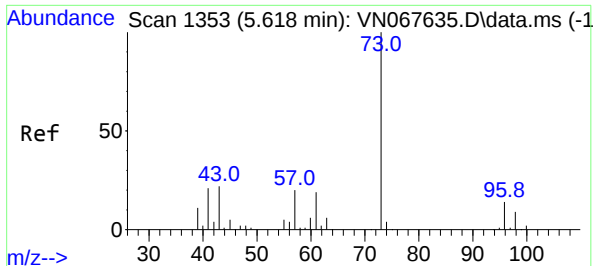


#18
Methyl Acetate
Concen: 20.625 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



Tgt Ion: 43 Resp: 96676
Ion Ratio Lower Upper
43 100
74 9.8 17.4 26.0#





#19

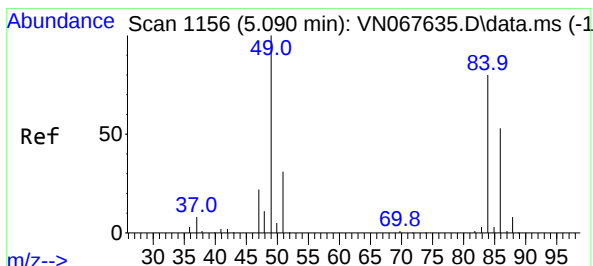
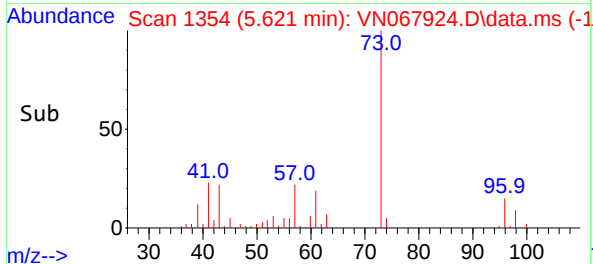
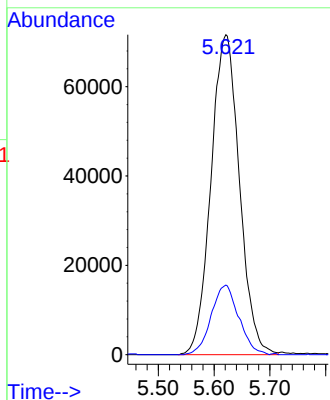
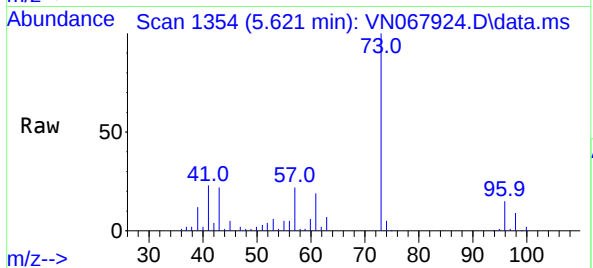
Methyl tert-butyl Ether
Concen: 19.626 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 73 Resp: 253772
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

Manual Integrations
APPROVED

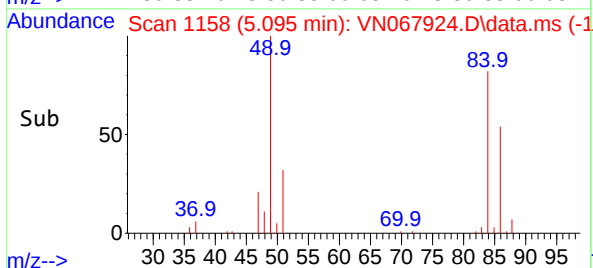
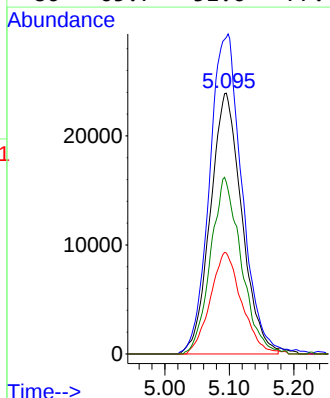
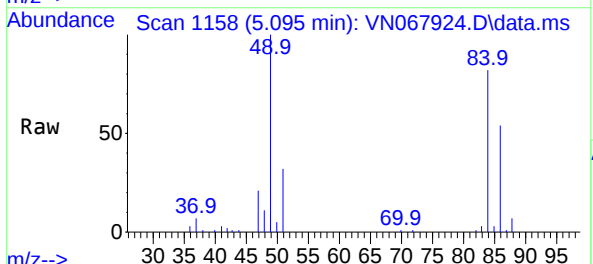
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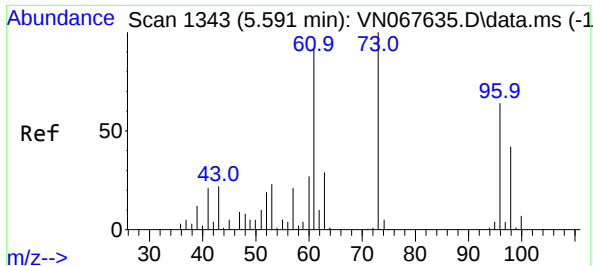


#20

Methylene Chloride
Concen: 20.371 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 84 Resp: 80969
Ion Ratio Lower Upper
84 100
49 121.4 110.9 166.3
51 38.7 32.6 49.0
86 65.7 51.6 77.4





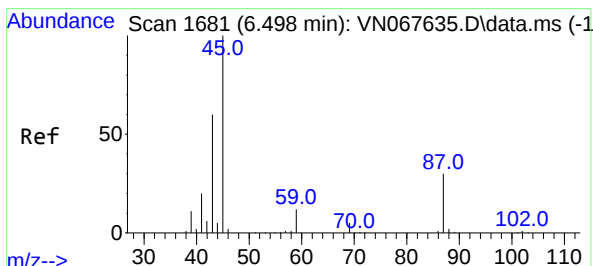
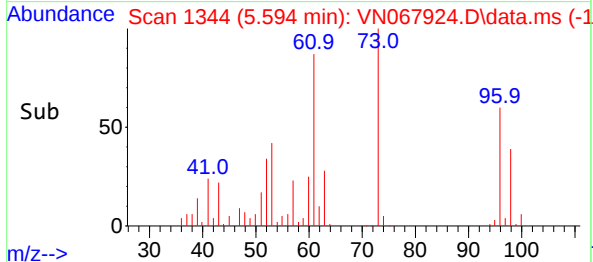
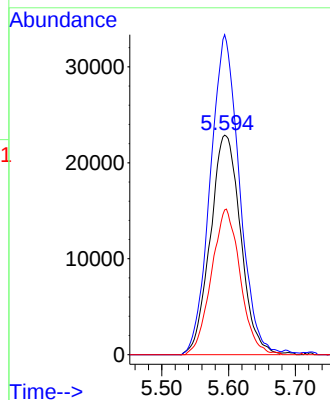
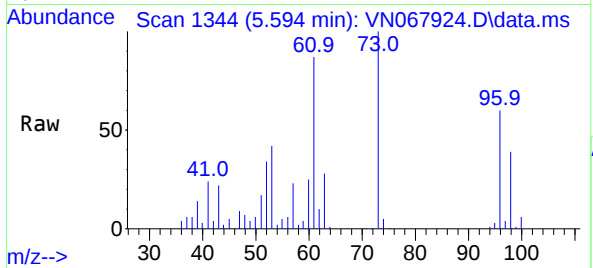
#21
trans-1,2-Dichloroethene
Concen: 19.588 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 96 Resp: 72265
Ion Ratio Lower Upper
96 100
61 145.8 123.5 185.3
98 66.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

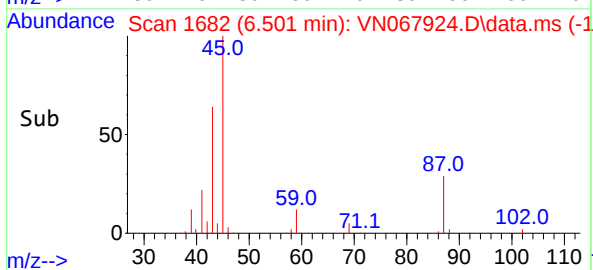
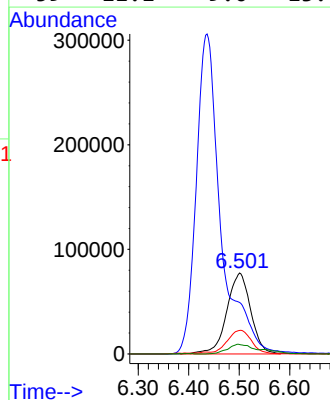
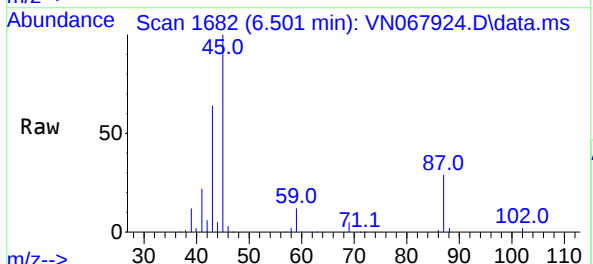
Manual Integrations
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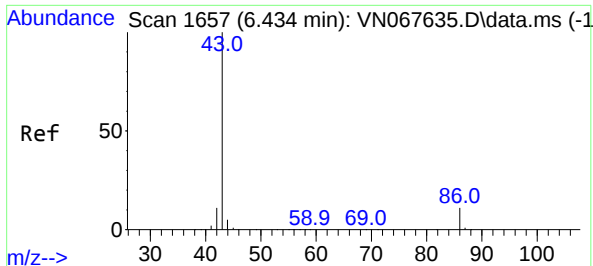
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#22
Diisopropyl ether
Concen: 19.548 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 45 Resp: 254440
Ion Ratio Lower Upper
45 100
43 60.5 49.4 74.2
87 29.1 20.9 31.3
59 11.1 9.0 13.4





#23

Vinyl Acetate

Concen: 93.256 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN067924.D

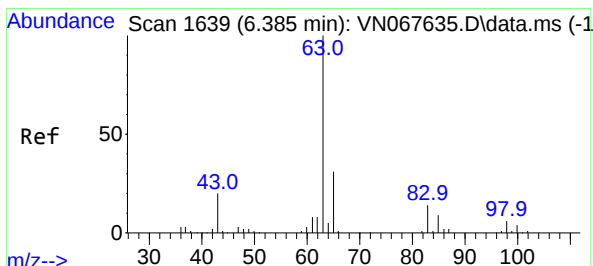
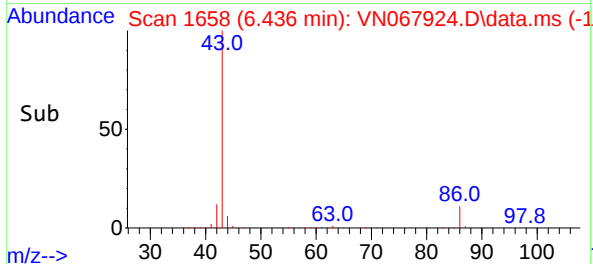
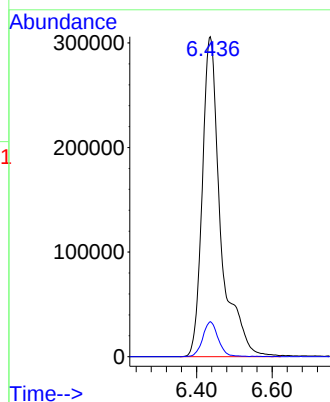
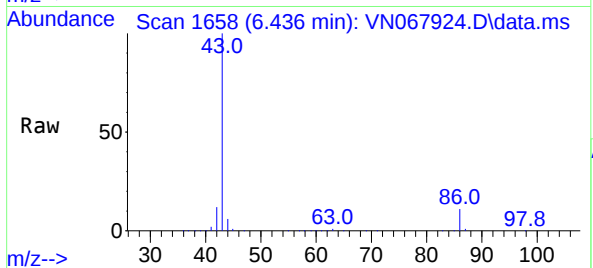
Acq: 27 Jul 2021 13:21

Tgt Ion: 43 Resp: 1037736

Ion Ratio Lower Upper

43 100

86 10.9 7.3 10.9#



#24

1,1-Dichloroethane

Concen: 20.145 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN067924.D

Acq: 27 Jul 2021 13:21

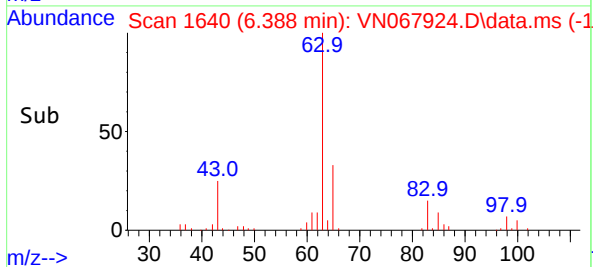
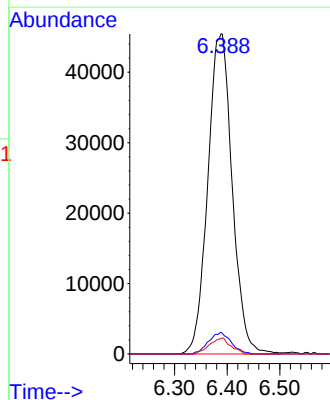
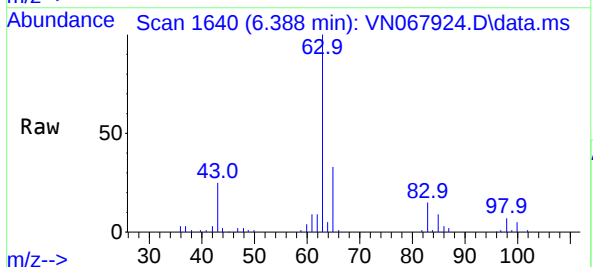
Tgt Ion: 63 Resp: 146172

Ion Ratio Lower Upper

63 100

98 6.7 3.0 9.0

100 4.8 1.9 5.7



Instrument :

MSVOA_N

ClientSampleId :

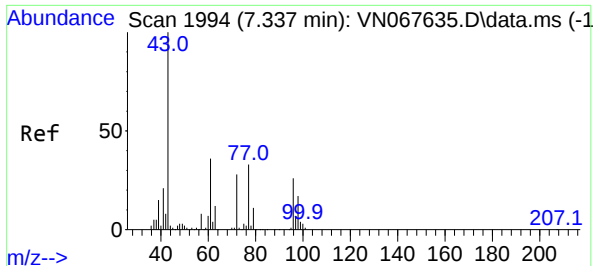
VN0727WBS01

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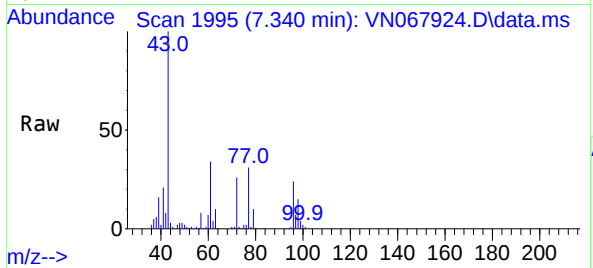
MMDadoda

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#25
2-Butanone
Concen: 97.325 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

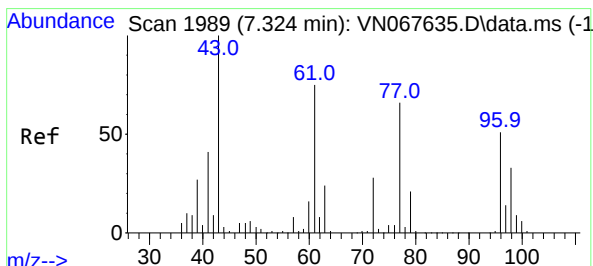
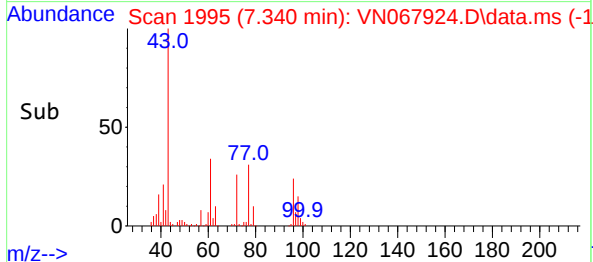
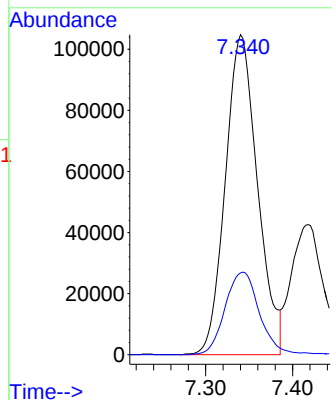
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



Tgt Ion: 43 Resp: 269702
Ion Ratio Lower Upper
43 100
72 25.5 19.7 29.5

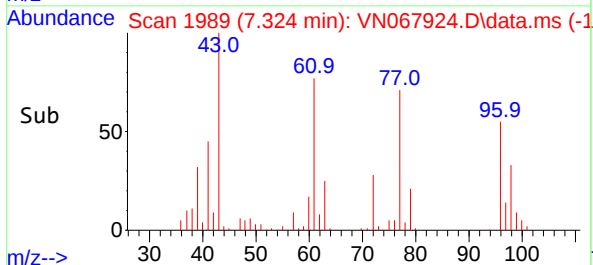
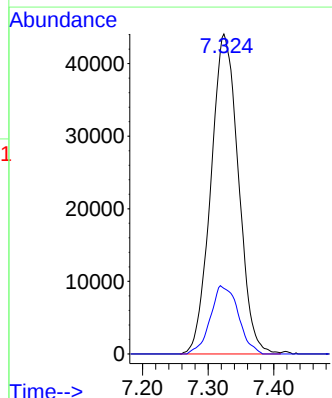
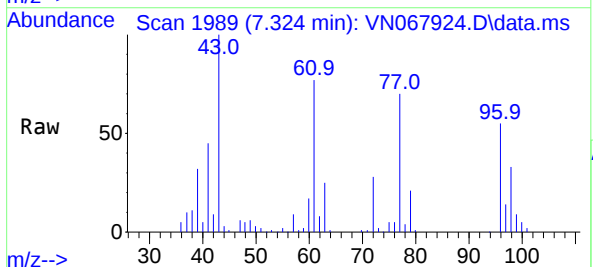
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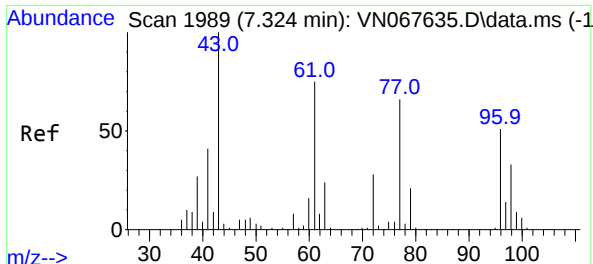
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#26
2,2-Dichloropropane
Concen: 20.254 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 77 Resp: 128435
Ion Ratio Lower Upper
77 100
97 21.6 9.8 29.3





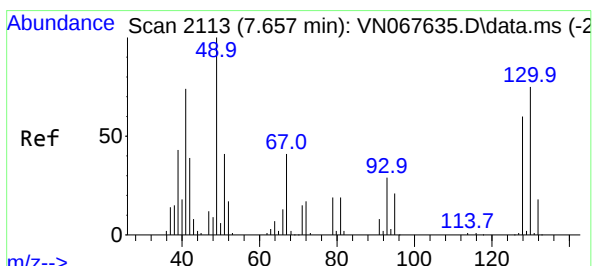
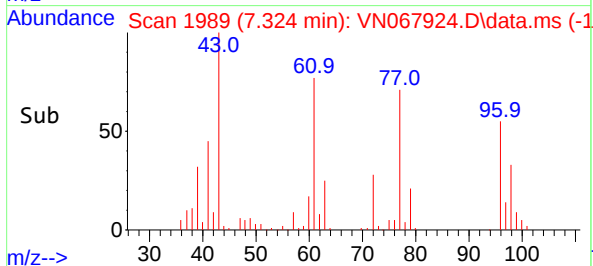
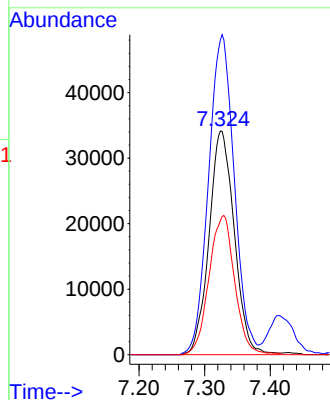
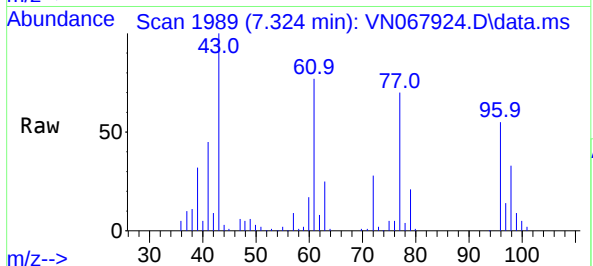
#27
cis-1,2-Dichloroethene
Concen: 19.775 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion:	96	Resp:	91295
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	338.8
98	63.1	0.0	129.8

Instrument :
MSVOA_N
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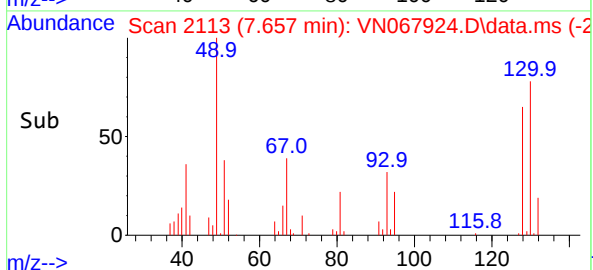
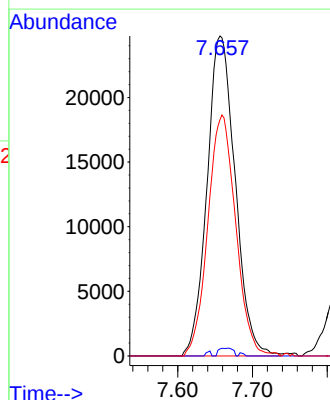
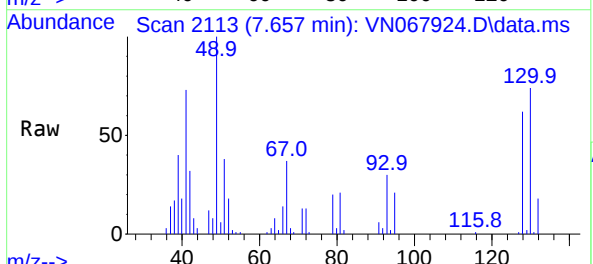
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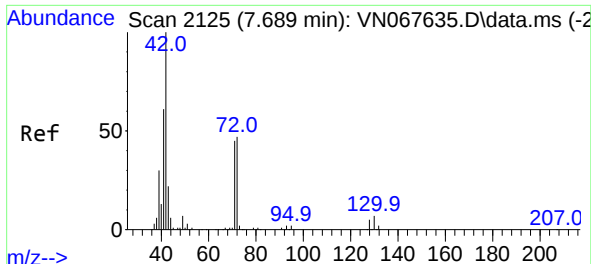
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#28
Bromochloromethane
Concen: 18.299 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

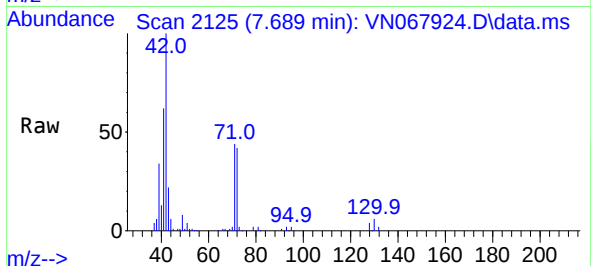
Tgt Ion:	49	Resp:	64791
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	74.3	49.7	74.5





#29
Tetrahydrofuran
Concen: 96.254 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

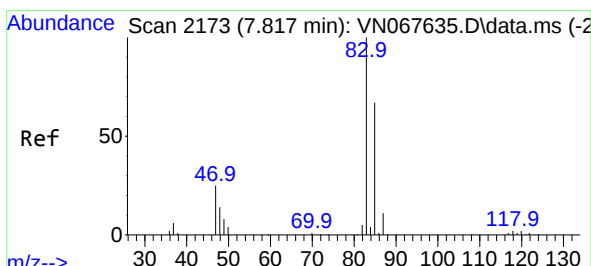
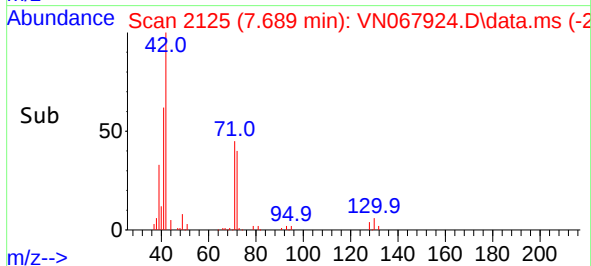
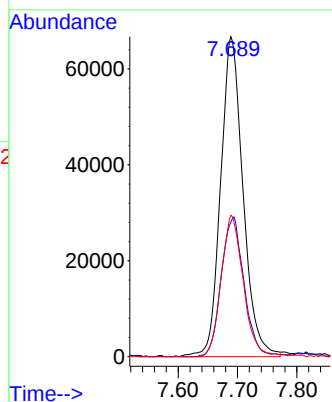
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Tgt Ion: 42 Resp: 175408
Ion Ratio Lower Upper
42 100
72 44.0 32.8 49.2
71 43.5 31.2 46.8

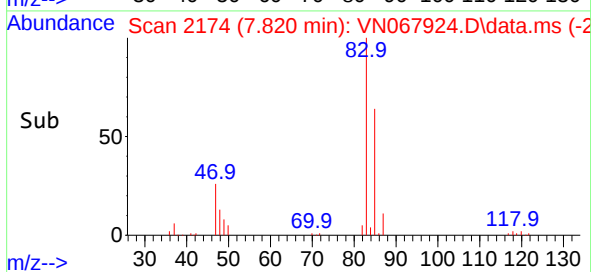
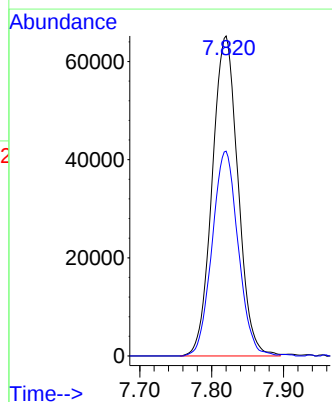
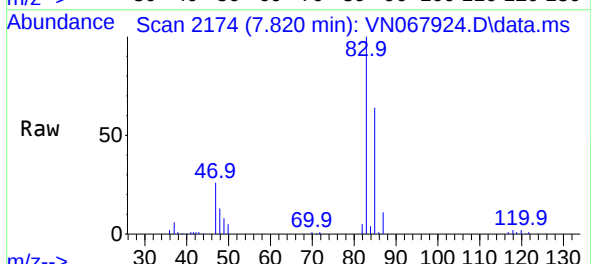
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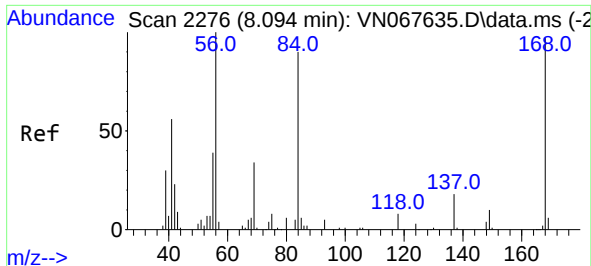
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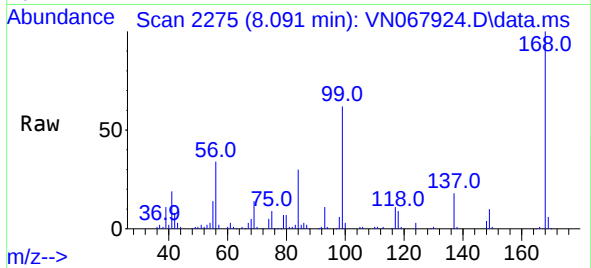
#30
Chloroform
Concen: 19.921 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 83 Resp: 162362
Ion Ratio Lower Upper
83 100
85 64.0 51.5 77.3

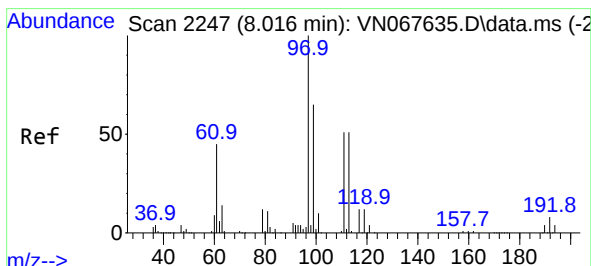
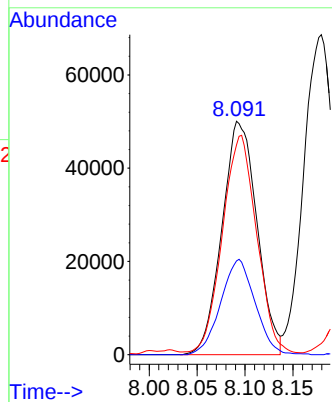
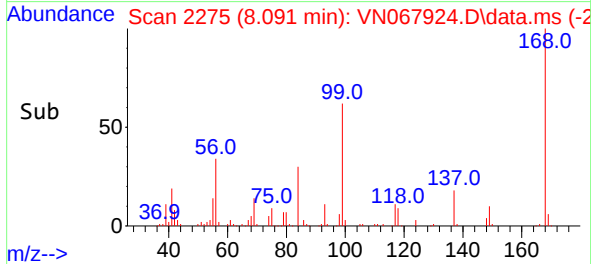




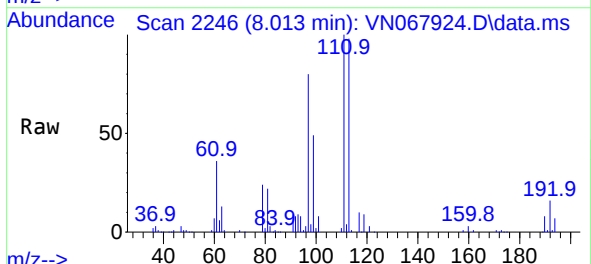
#31
Cyclohexane
Concen: 17.126 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



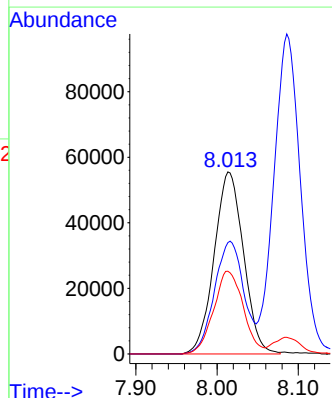
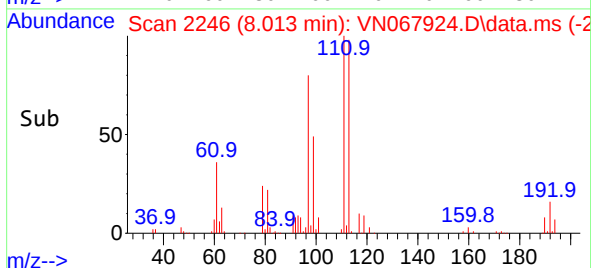
Tgt Ion: 56 Resp: 127354
Ion Ratio Lower Upper
56 100
69 40.2 27.3 40.9
84 88.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.739 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



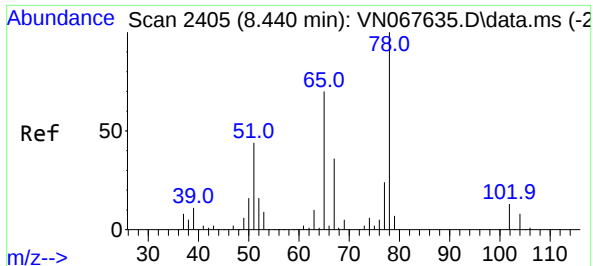
Tgt Ion: 97 Resp: 139504
Ion Ratio Lower Upper
97 100
99 62.4 50.2 75.2
61 46.0 38.2 57.2



Instrument :
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#33

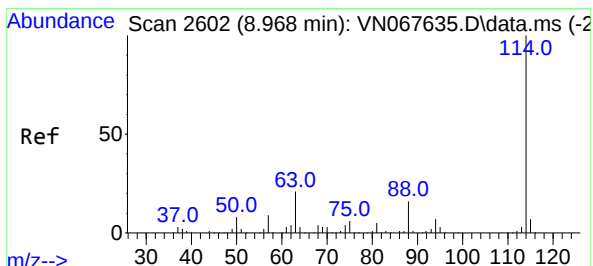
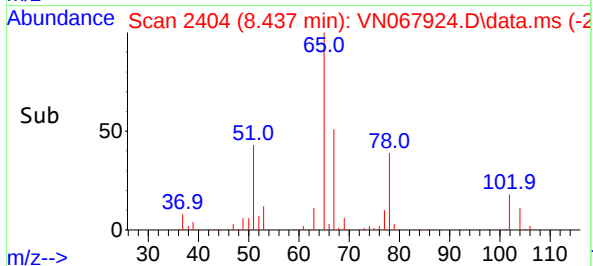
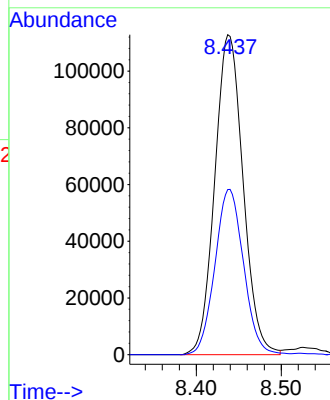
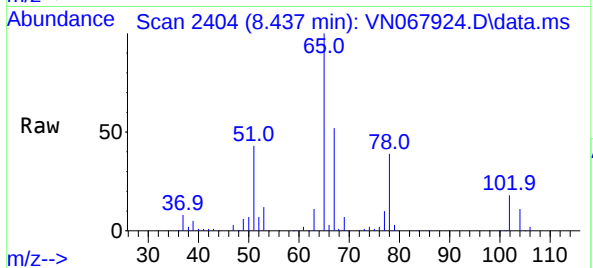
1,2-Dichloroethane-d4
Concen: 49.313 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 65 Resp: 261536
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
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ClientSampleId :
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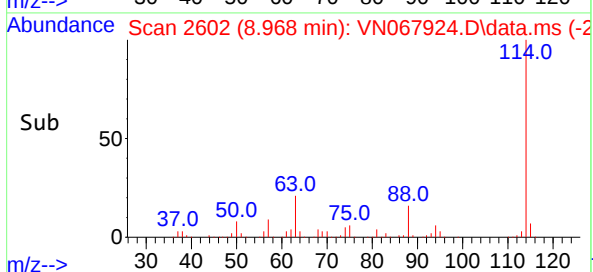
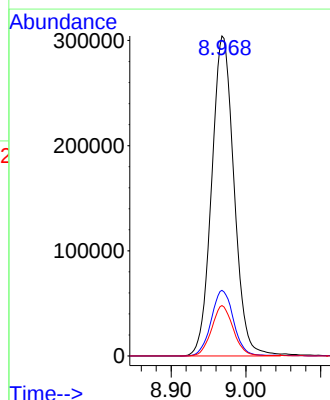
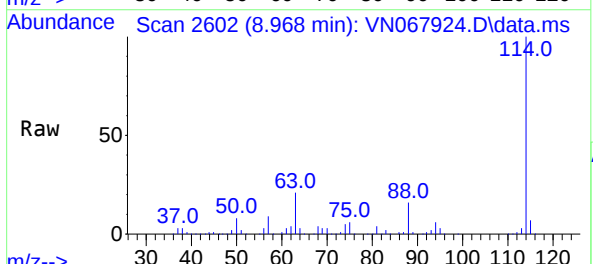
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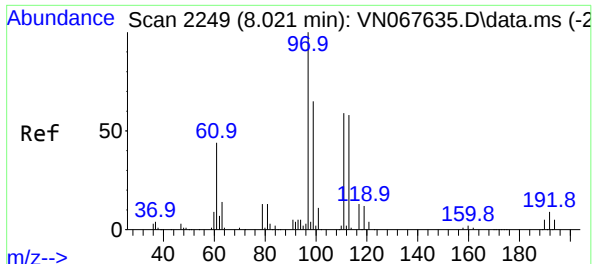


#34

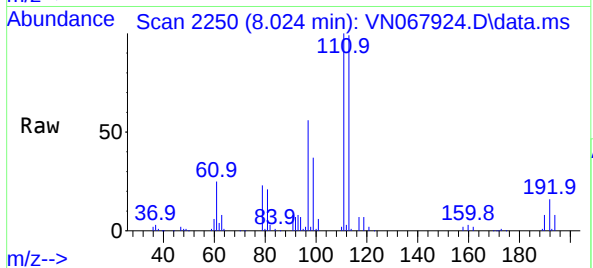
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 114 Resp: 631720
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.8 0.0 36.6

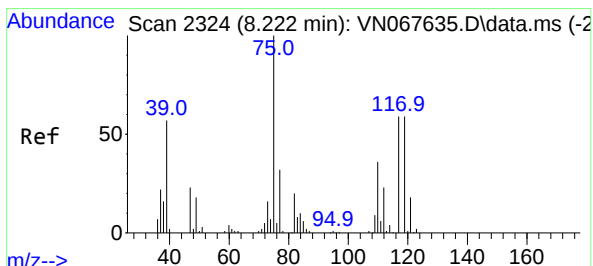
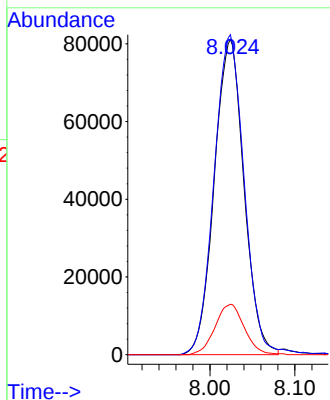
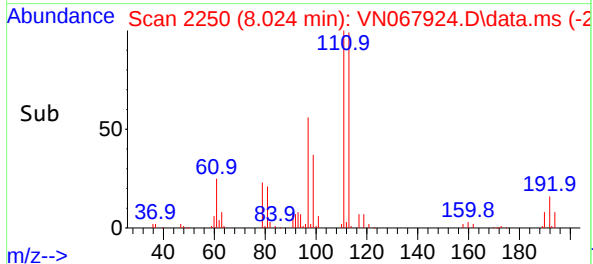




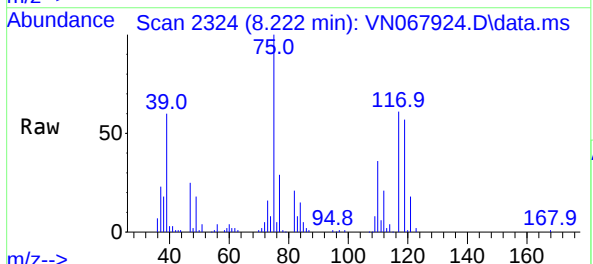
#35
Dibromofluoromethane
Concen: 51.466 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



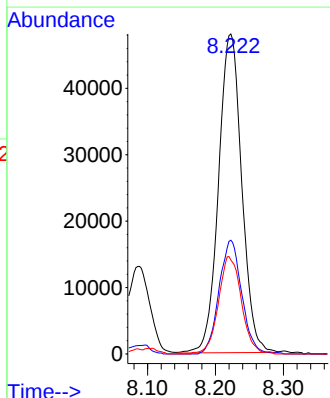
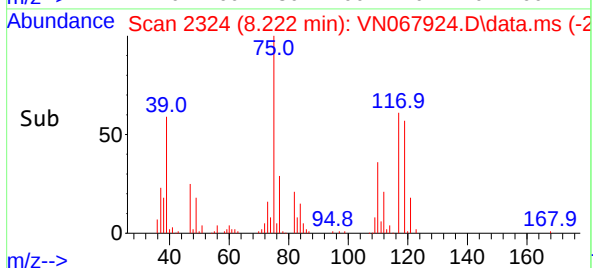
Tgt Ion: 113 Resp: 196431
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.373 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



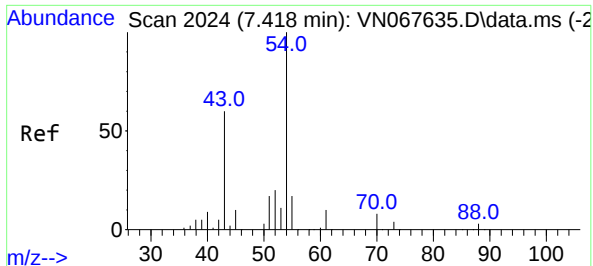
Tgt Ion: 75 Resp: 113679
Ion Ratio Lower Upper
75 100
110 34.8 15.7 47.0
77 30.1 24.6 37.0



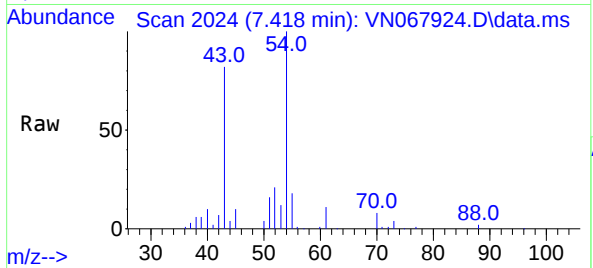
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

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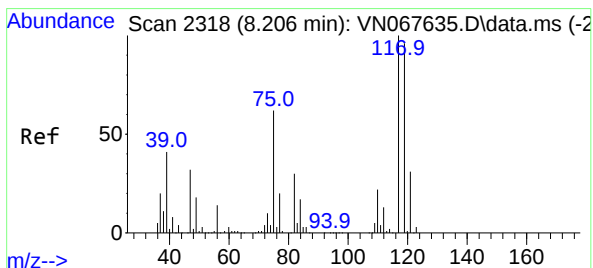
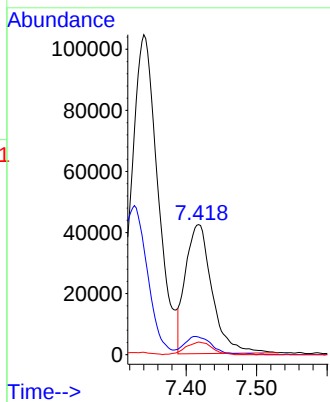
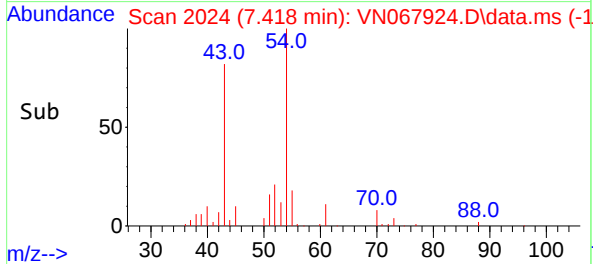
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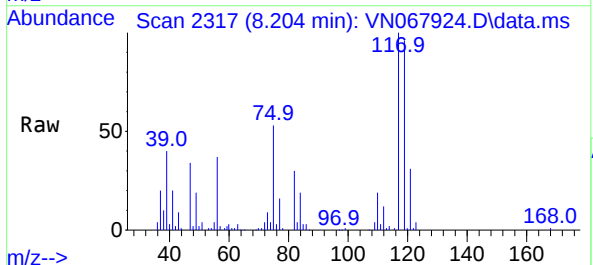
#37
Ethyl Acetate
Concen: 19.454 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



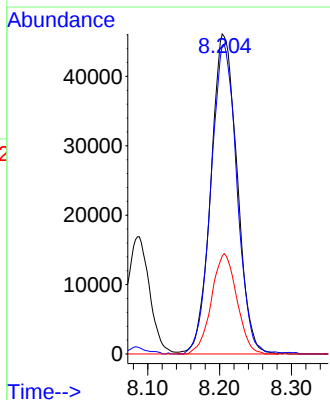
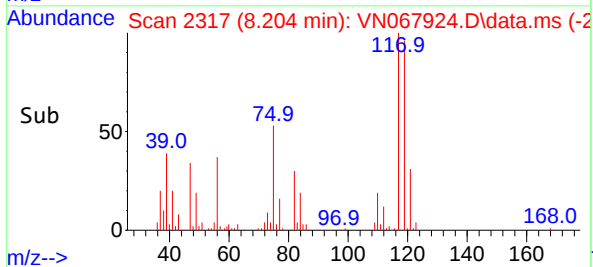
Tgt Ion: 43 Resp: 110612
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.084 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



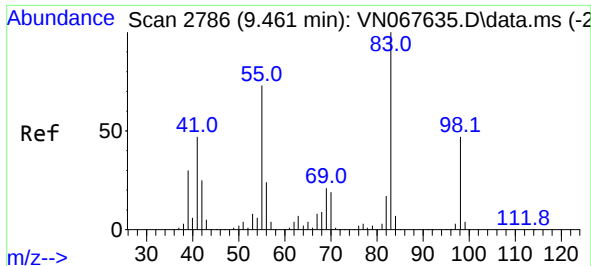
Tgt Ion: 117 Resp: 116251
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.2
121 30.6 23.5 35.3



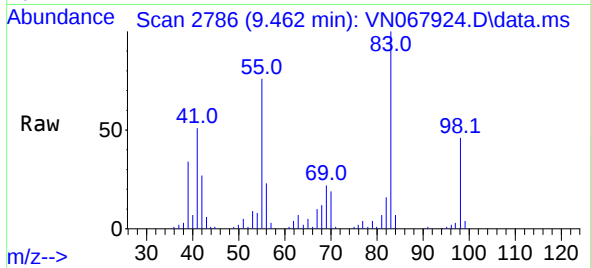
Instrument :
MSVOA_N
ClientSampleId :
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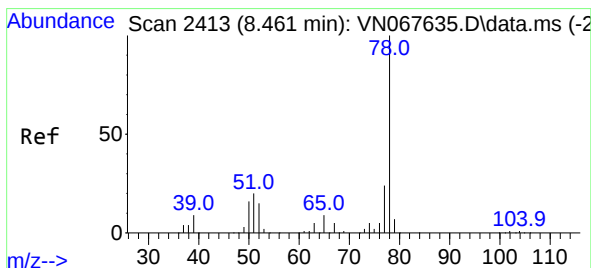
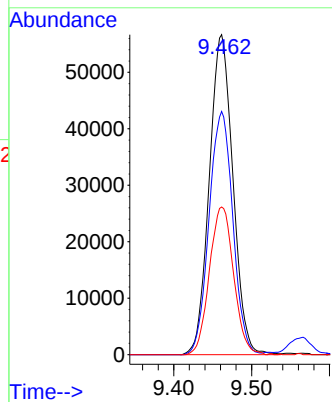
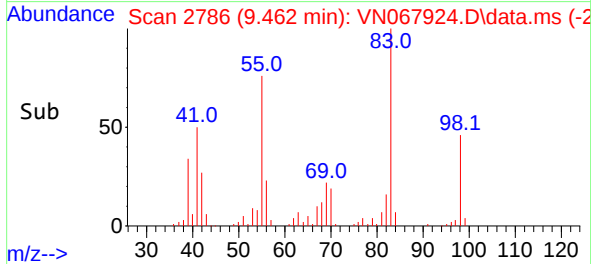
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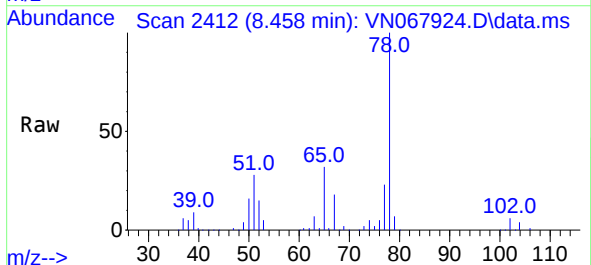
#39
Methylcyclohexane
Concen: 18.606 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



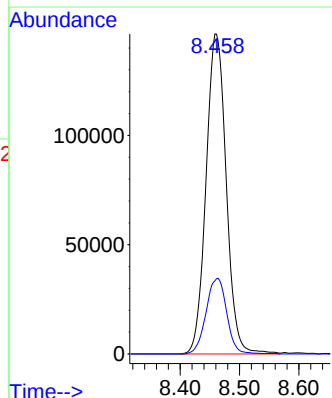
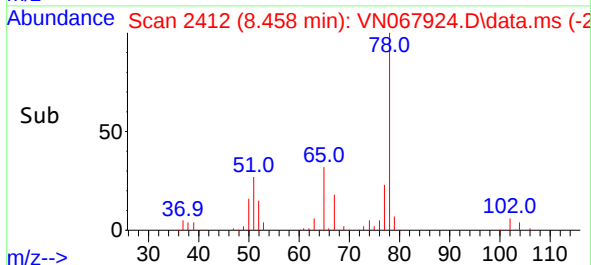
Tgt Ion: 83 Resp: 119527
Ion Ratio Lower Upper
83 100
55 76.0 66.6 99.8
98 46.2 35.3 52.9



#40
Benzene
Concen: 19.677 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



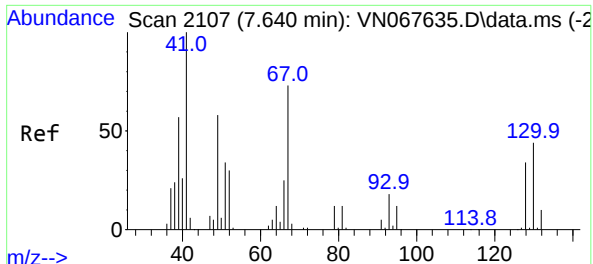
Tgt Ion: 78 Resp: 345621
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

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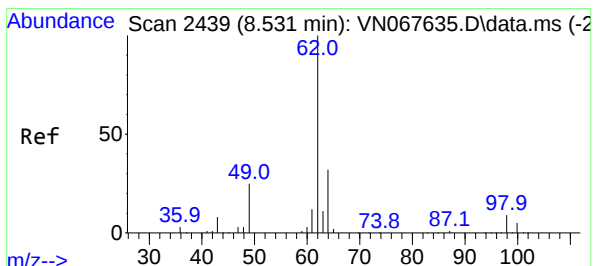
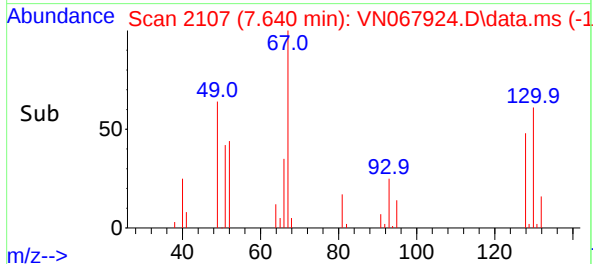
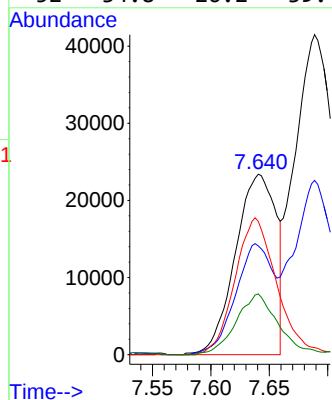
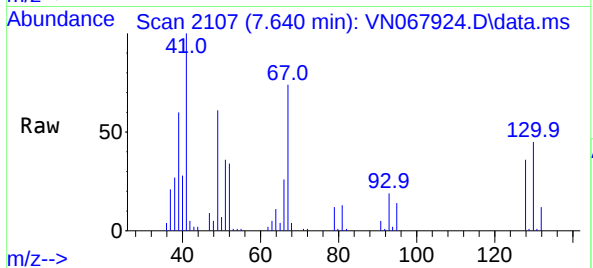
#41
Methacrylonitrile
Concen: 19.343 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 41	Resp: 56524
Ion Ratio	Lower Upper
41 100	
39 56.1	47.6 71.4
67 77.9	57.7 86.5
52 34.8	26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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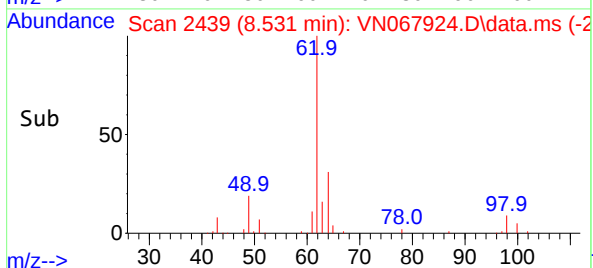
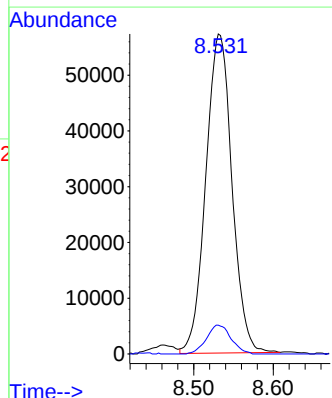
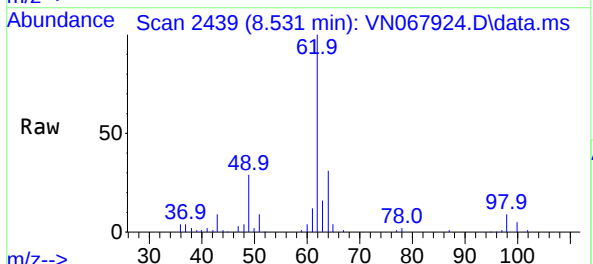
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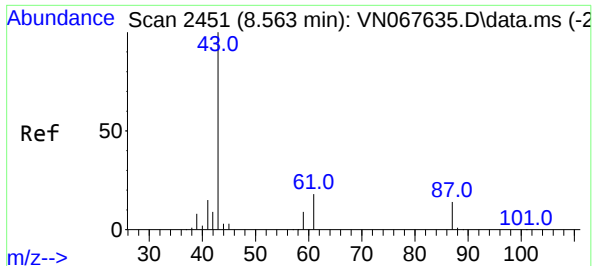
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#42
1,2-Dichloroethane
Concen: 20.083 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

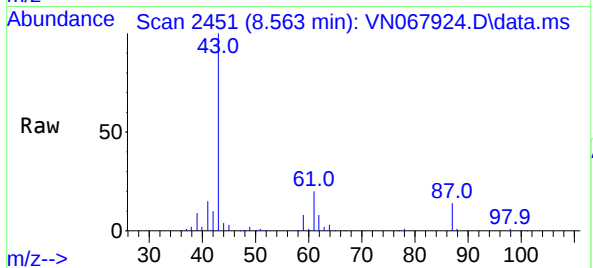
Tgt Ion: 62	Resp: 131003
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 14.2





#43
Isopropyl Acetate
Concen: 18.755 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

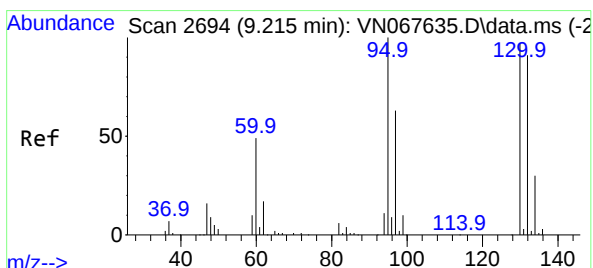
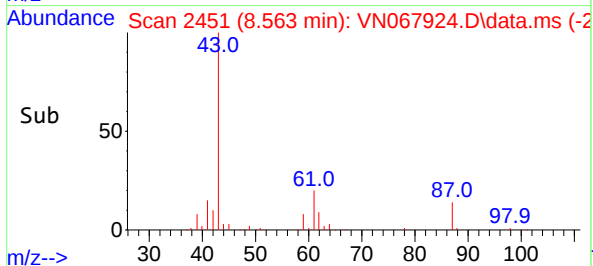
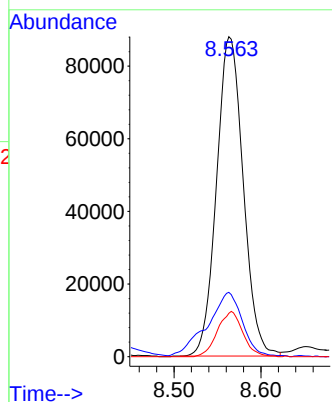
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



Tgt Ion: 43 Resp: 187577
Ion Ratio Lower Upper
43 100
61 26.7 19.0 28.4
87 13.5 9.5 14.3

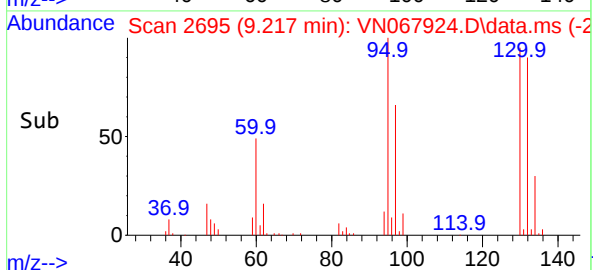
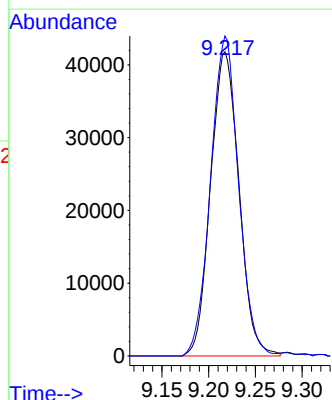
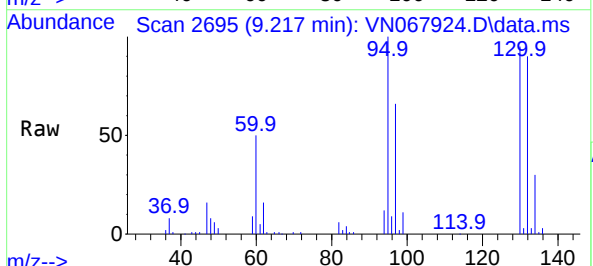
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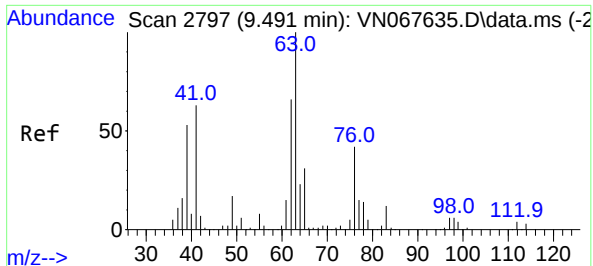
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#44
Trichloroethene
Concen: 19.813 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 130 Resp: 88323
Ion Ratio Lower Upper
130 100
95 105.2 0.0 234.4

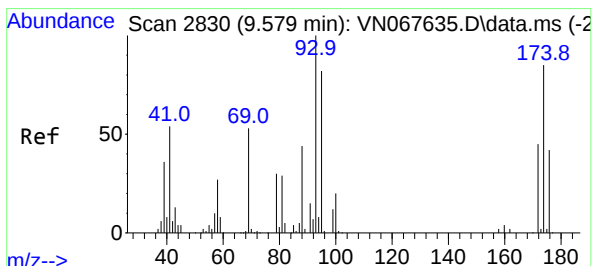
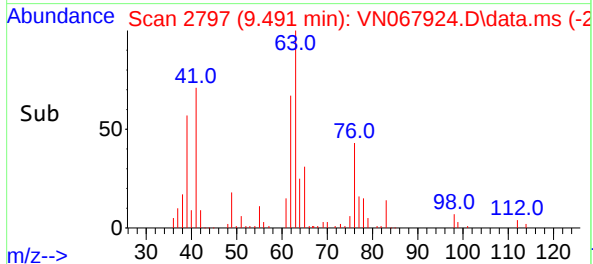
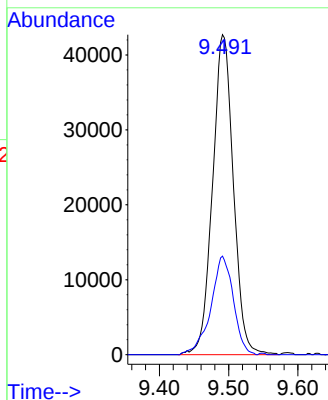
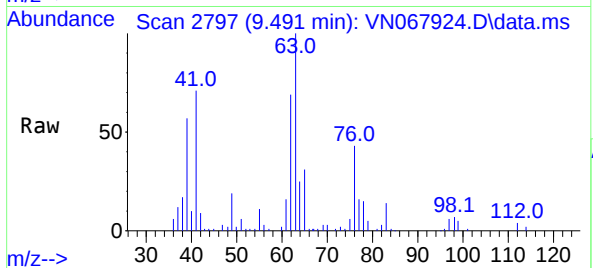




#45

1,2-Dichloropropane
Concen: 20.073 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

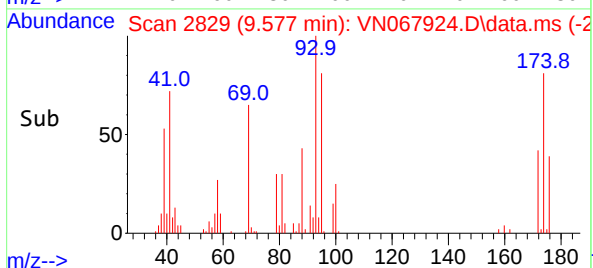
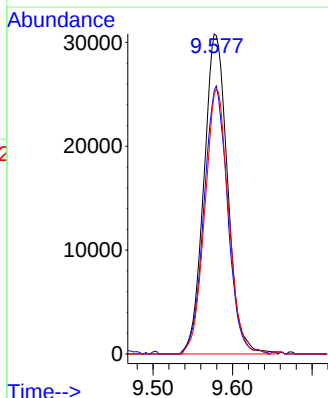
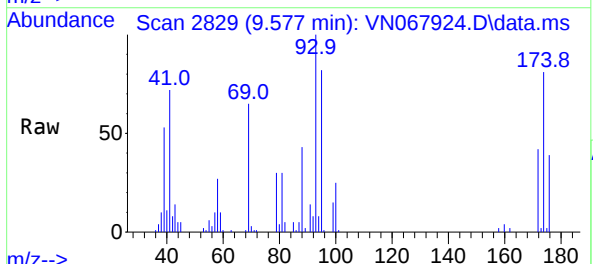
Tgt Ion: 63 Resp: 89269
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46

Dibromomethane
Concen: 20.249 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

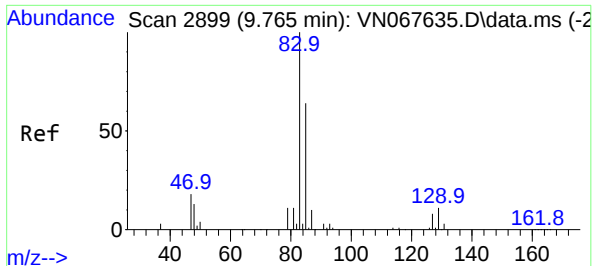
Tgt Ion: 93 Resp: 63897
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 82.2 61.0 91.4



Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

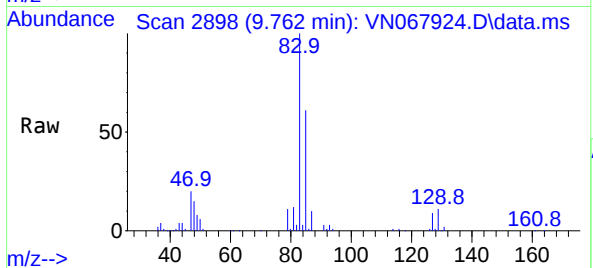
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#47
Bromodichloromethane
Concen: 20.260 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

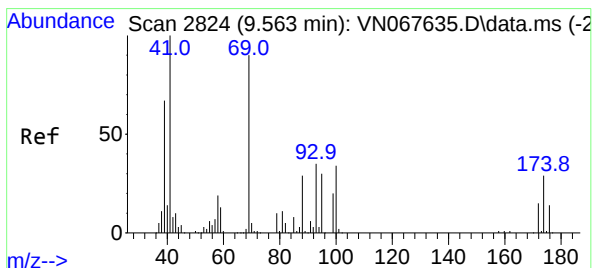
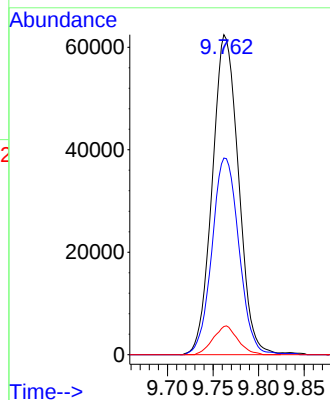
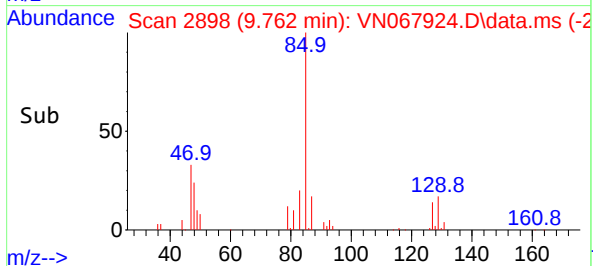
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



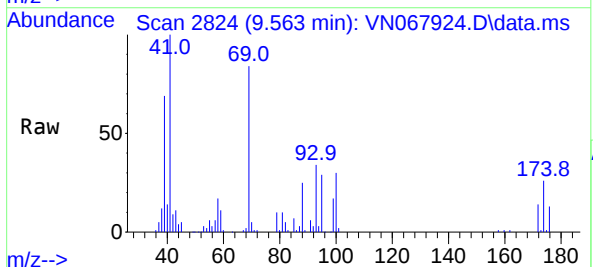
Tgt Ion: 83 Resp: 124985
Ion Ratio Lower Upper
83 100
85 61.4 49.9 74.9
127 8.8 6.1 9.1

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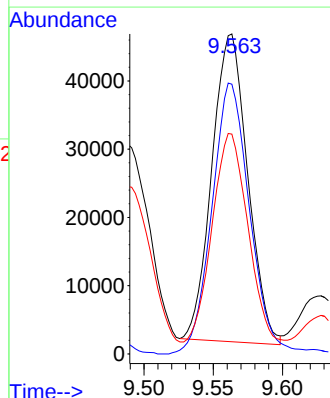
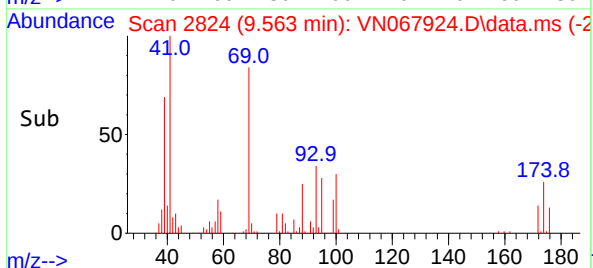
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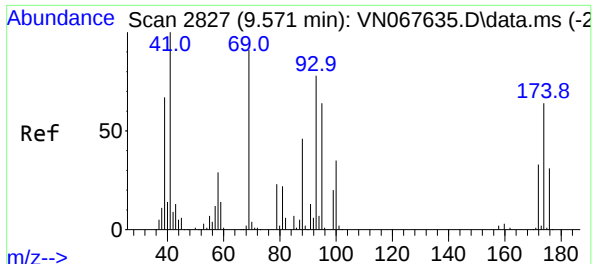


#48
Methyl methacrylate
Concen: 18.292 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



Tgt Ion: 41 Resp: 80915
Ion Ratio Lower Upper
41 100
69 92.9 64.6 96.8
39 69.0 53.3 79.9





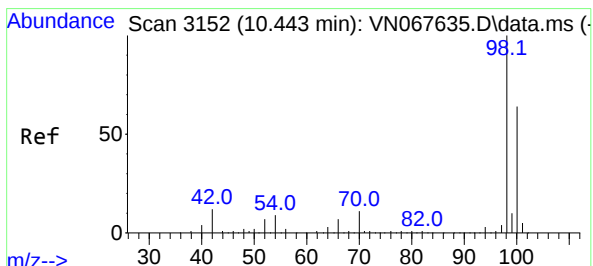
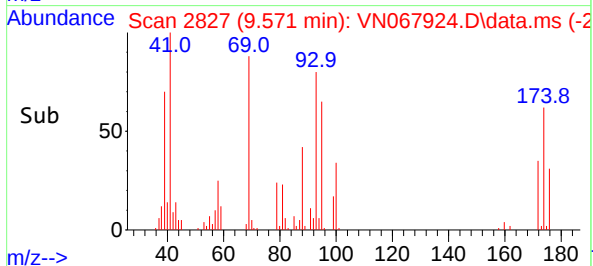
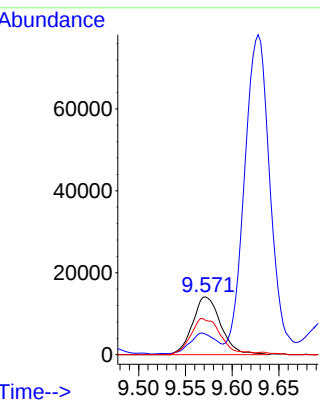
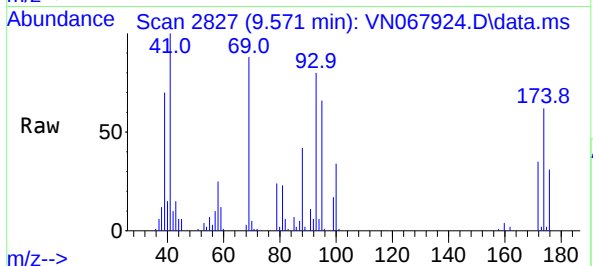
#49
1,4-Dioxane
Concen: 359.101 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 88 Resp: 29731
Ion Ratio Lower Upper
88 100
43 32.7 28.8 43.2
58 66.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

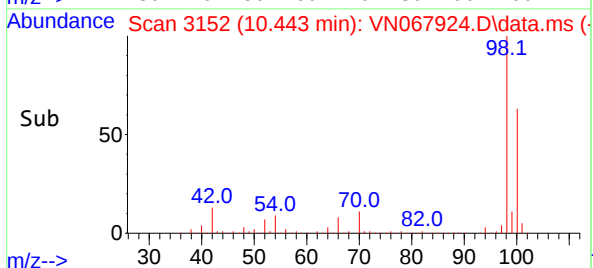
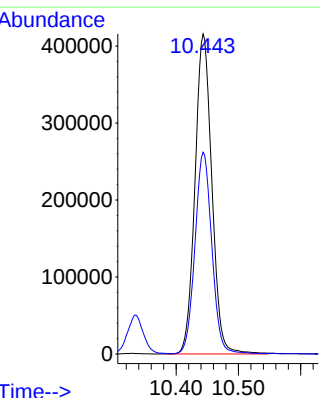
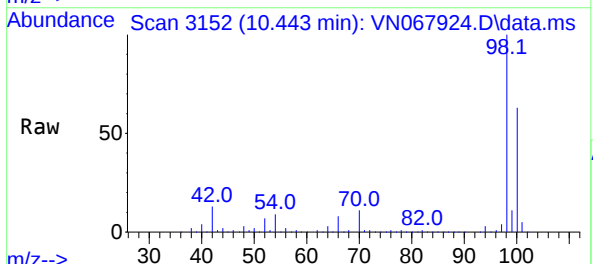
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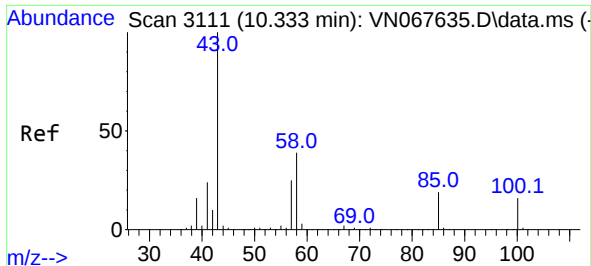
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#50
Toluene-d8
Concen: 48.952 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 98 Resp: 782042
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





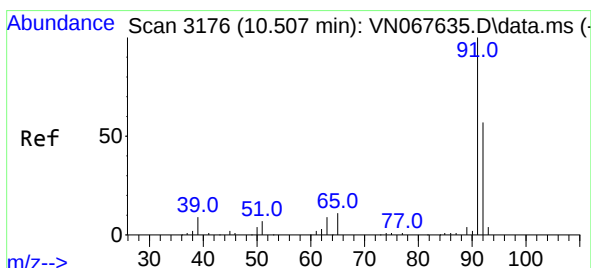
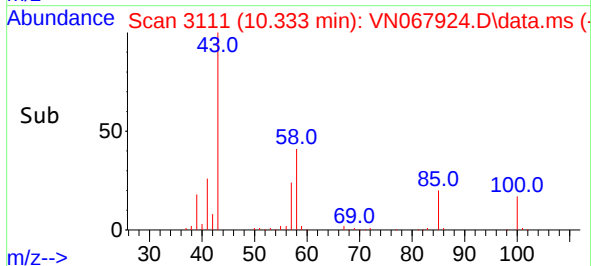
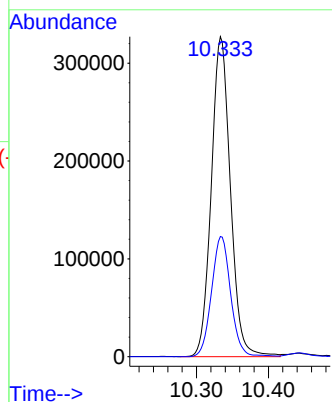
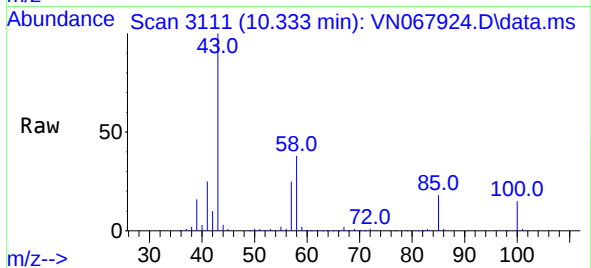
#51
4-Methyl-2-Pentanone
Concen: 98.237 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 43 Resp: 603600
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

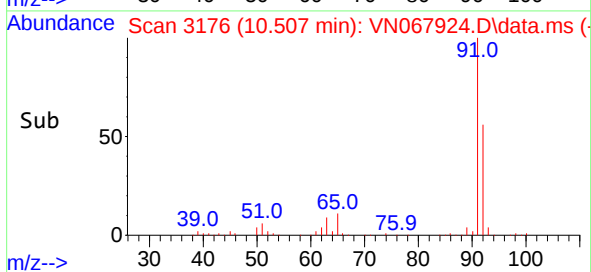
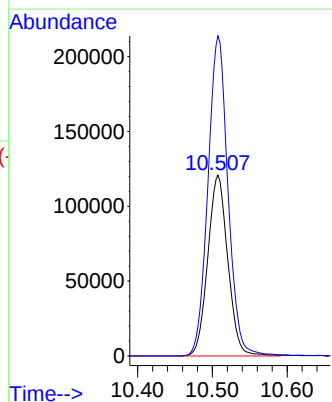
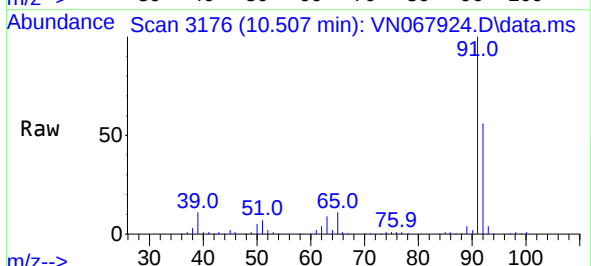
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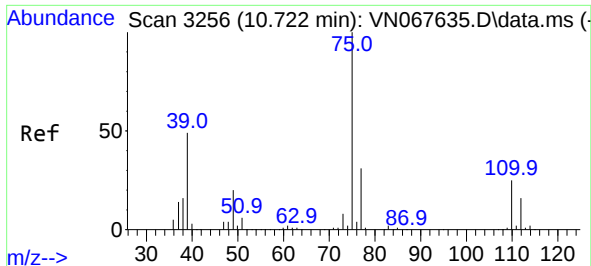
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#52
Toluene
Concen: 19.549 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 92 Resp: 224936
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4





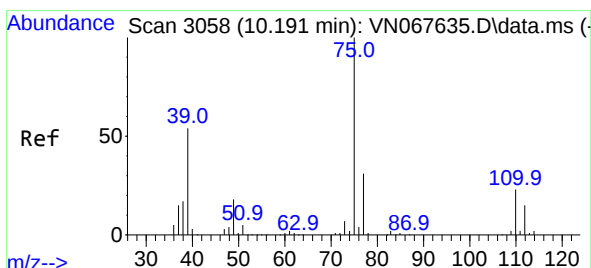
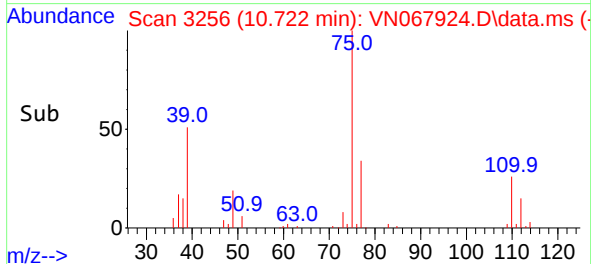
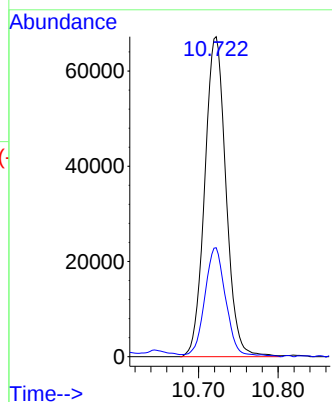
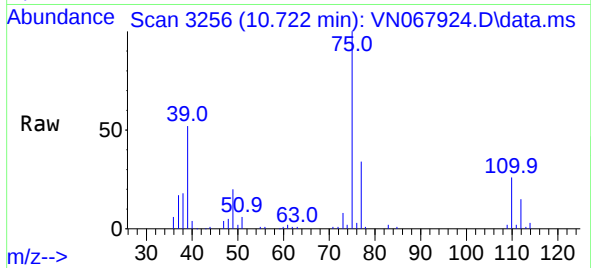
#53
t-1,3-Dichloropropene
Concen: 18.117 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 75 Resp: 124711
Ion Ratio Lower Upper
75 100
77 34.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

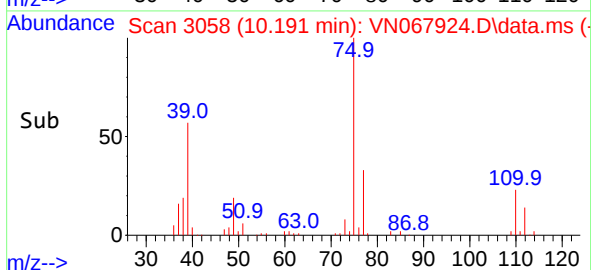
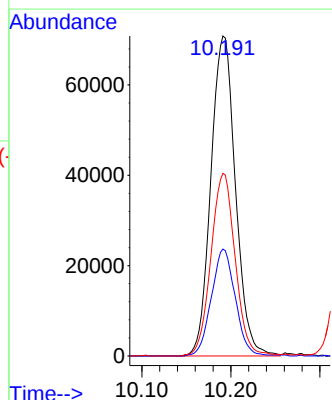
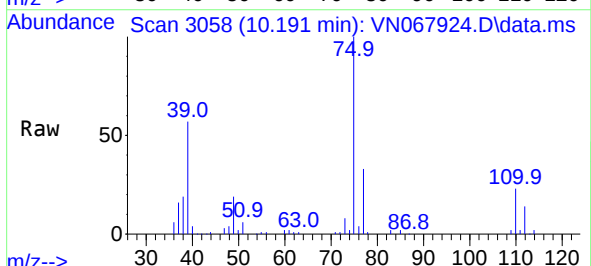
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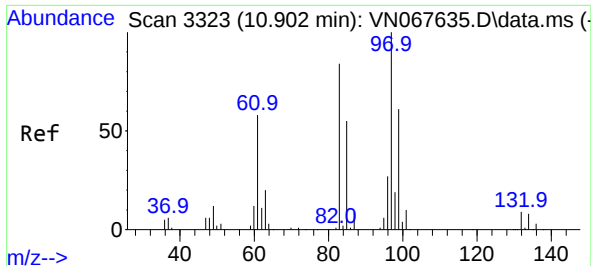
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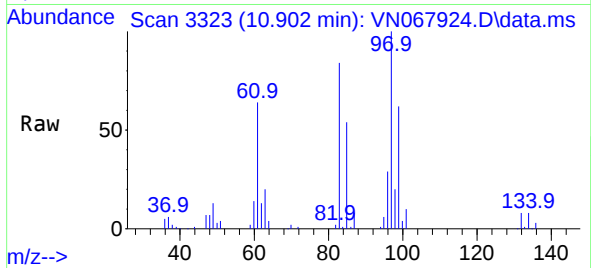
#54
cis-1,3-Dichloropropene
Concen: 19.814 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 75 Resp: 135936
Ion Ratio Lower Upper
75 100
77 33.4 24.6 37.0
39 57.1 50.7 76.1



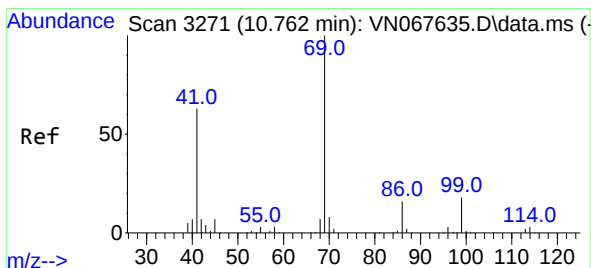
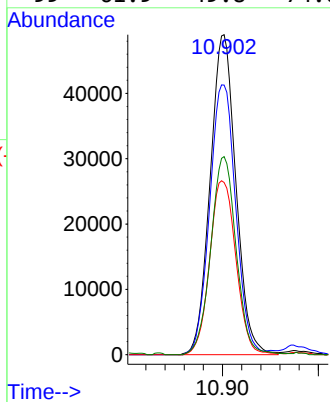
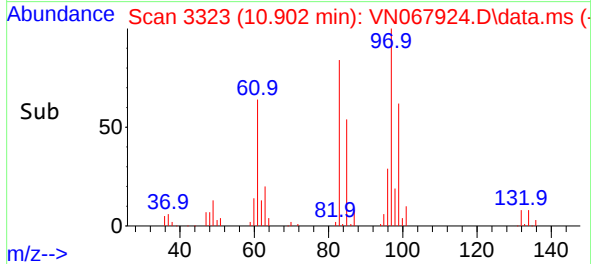


#55
1,1,2-Trichloroethane
Concen: 20.697 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

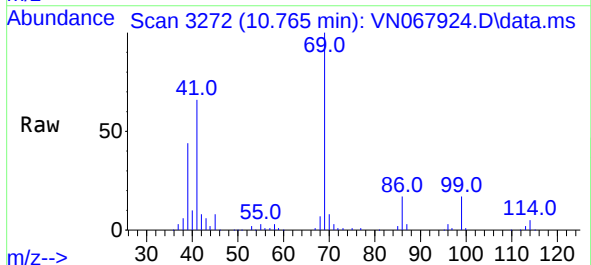


Tgt Ion: 97 Resp: 91264

Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	53.8	46.8	70.2
99	61.9	49.8	74.6

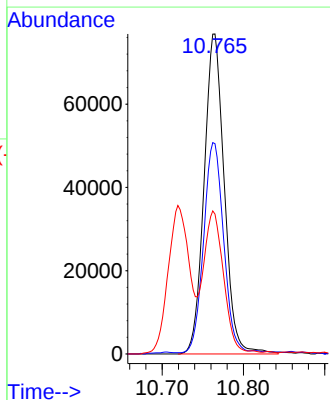
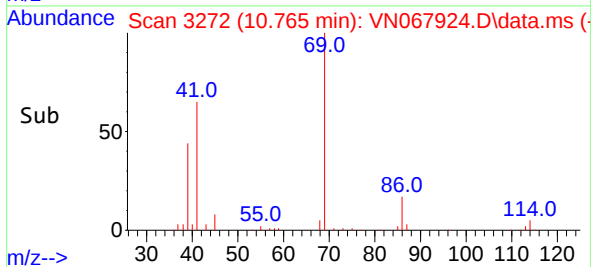


#56
Ethyl methacrylate
Concen: 19.510 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



Tgt Ion: 69 Resp: 132539

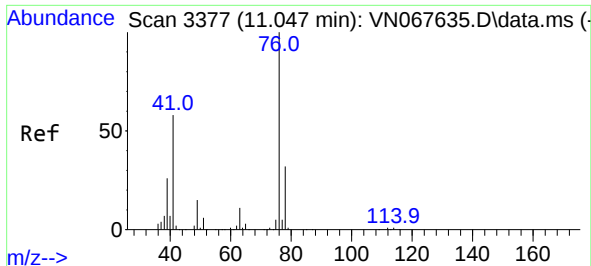
Ion	Ratio	Lower	Upper
69	100		
41	64.9	58.6	88.0
39	42.4	38.3	57.5



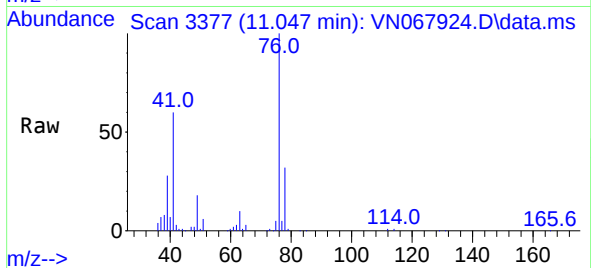
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

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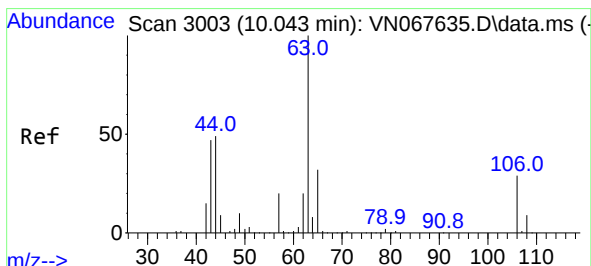
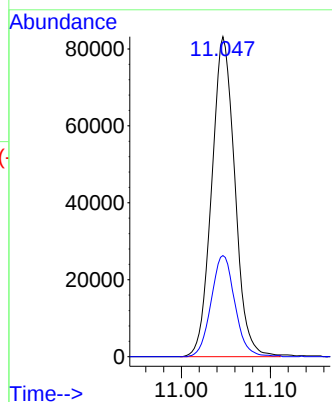
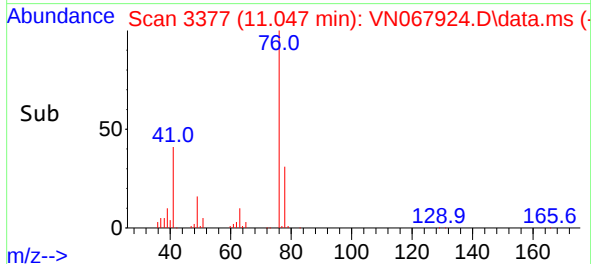
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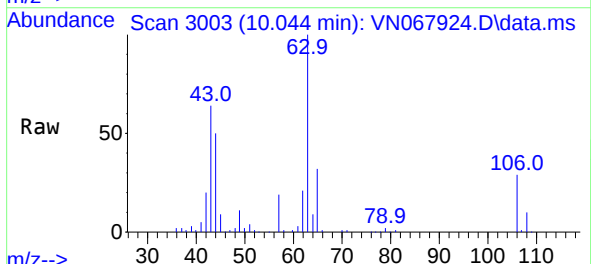
#57
1,3-Dichloropropane
Concen: 19.853 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



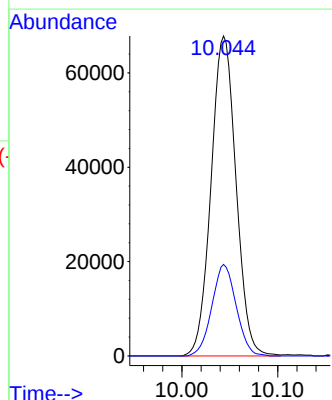
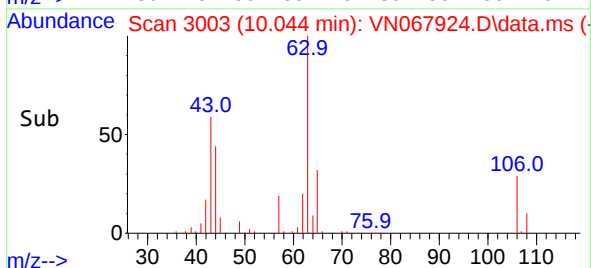
Tgt Ion: 76 Resp: 150109
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 80.039 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



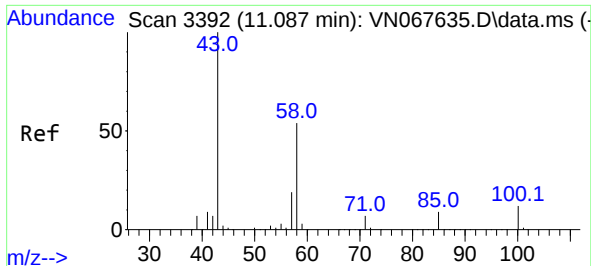
Tgt Ion: 63 Resp: 122511
Ion Ratio Lower Upper
63 100
106 27.9 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

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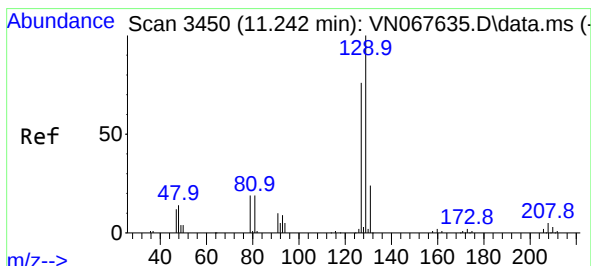
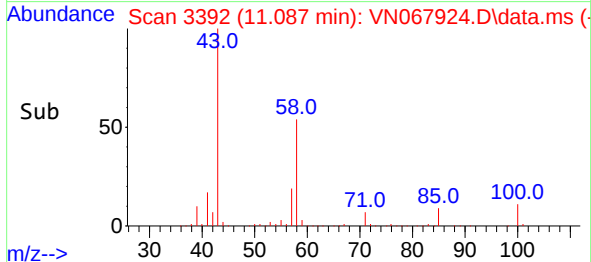
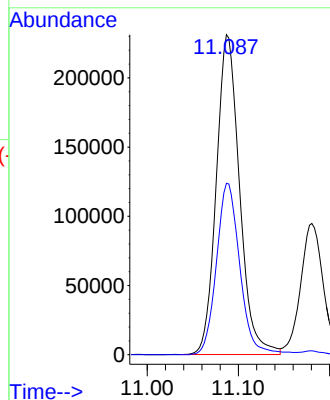
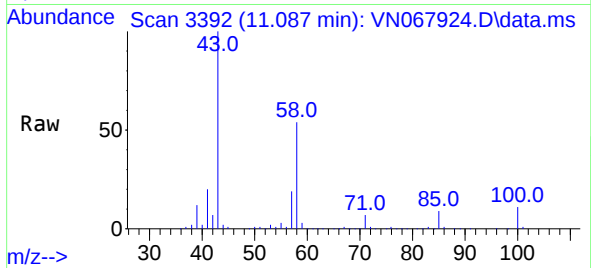
#59
2-Hexanone
Concen: 95.496 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 43 Resp: 409568
Ion Ratio Lower Upper
43 100
58 54.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

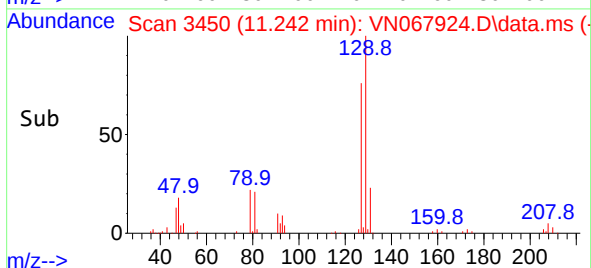
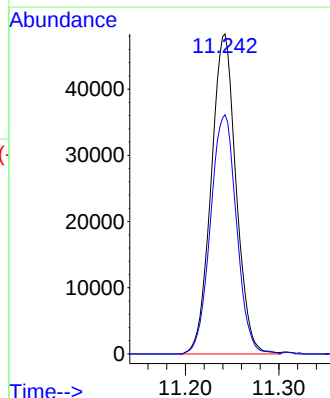
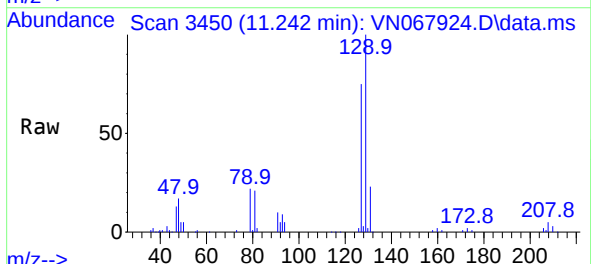
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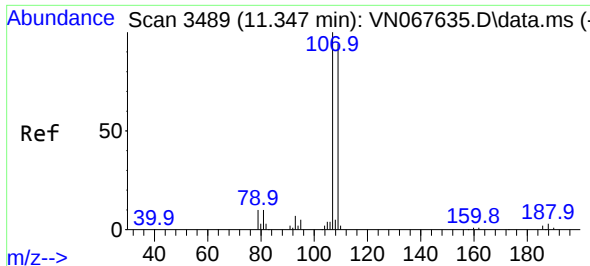
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#60
Dibromochloromethane
Concen: 18.103 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

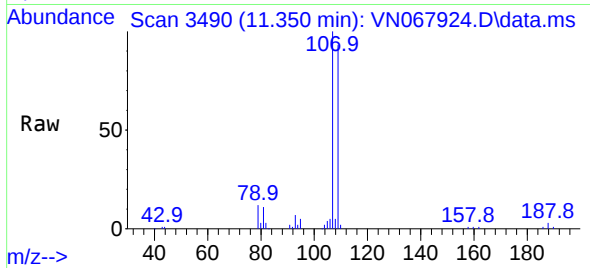
Tgt Ion:129 Resp: 89431
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.962 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

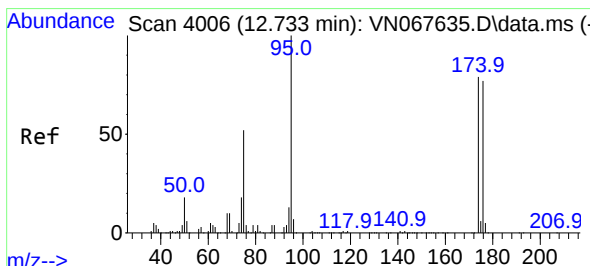
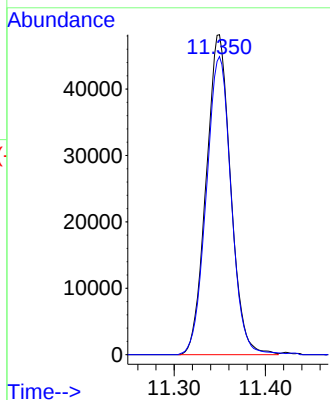
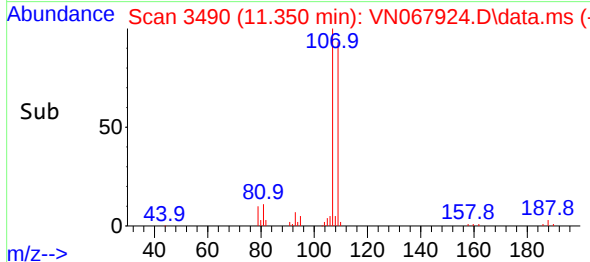
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



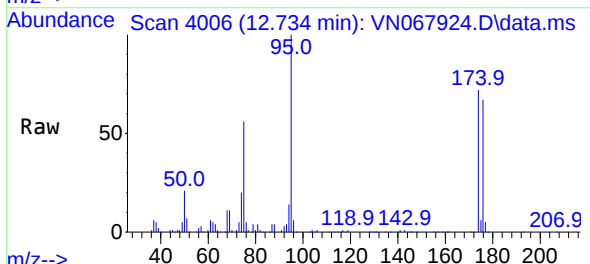
Tgt Ion:107 Resp: 89863
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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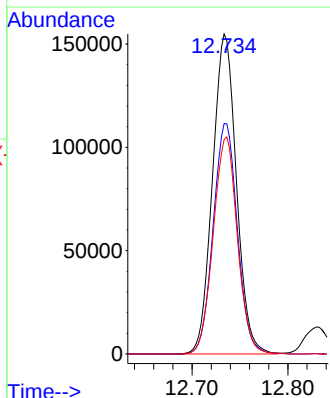
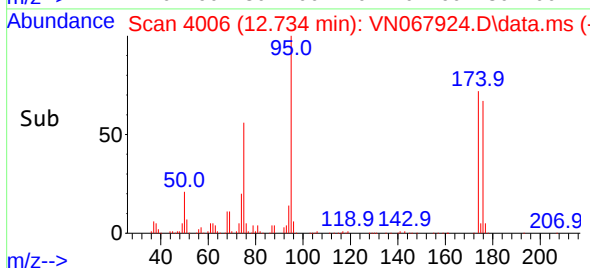
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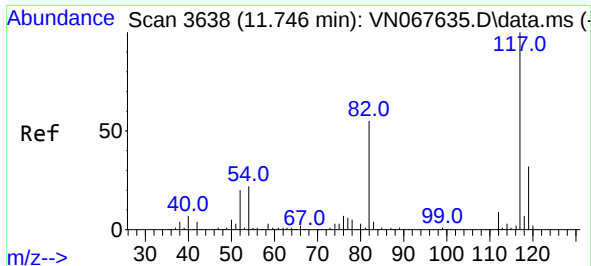


#62
4-Bromofluorobenzene
Concen: 47.448 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



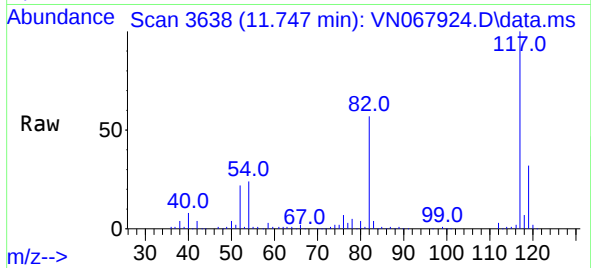
Tgt Ion: 95 Resp: 267773
Ion Ratio Lower Upper
95 100
174 72.9 0.0 122.0
176 68.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

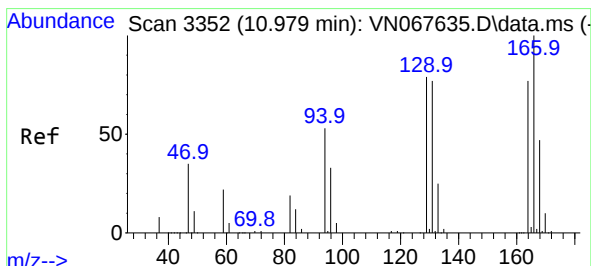
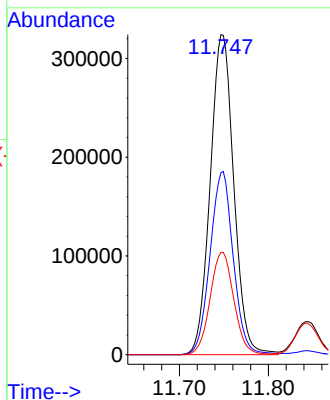
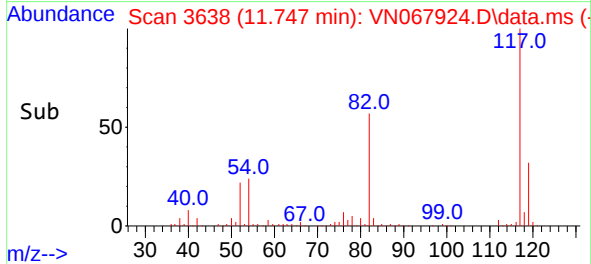
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



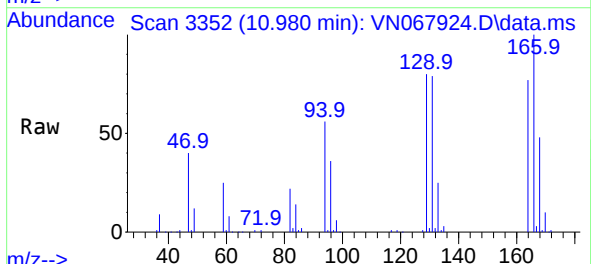
Tgt Ion:117 Resp: 596516
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.9 25.5 38.3

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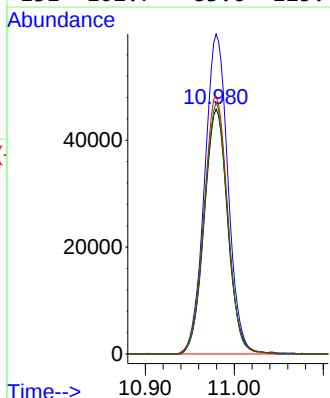
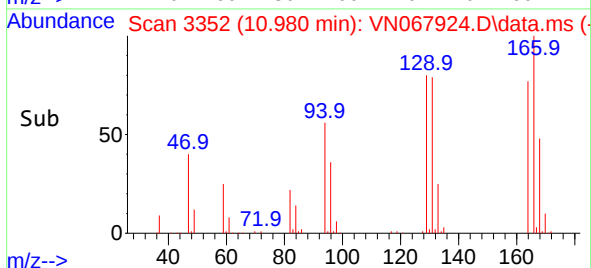
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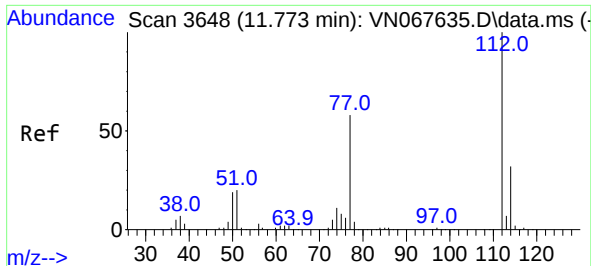


#64
Tetrachloroethene
Concen: 19.998 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



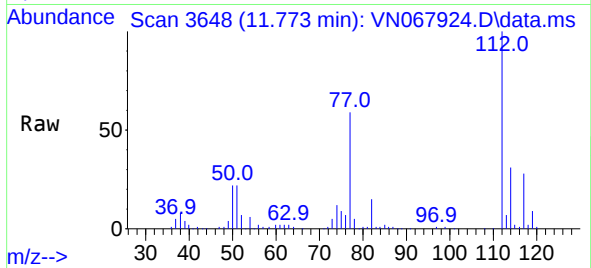
Tgt Ion:164 Resp: 84207
Ion Ratio Lower Upper
164 100
166 130.7 102.1 153.1
129 105.1 86.9 130.3
131 102.7 83.6 125.4





#65
Chlorobenzene
Concen: 19.677 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

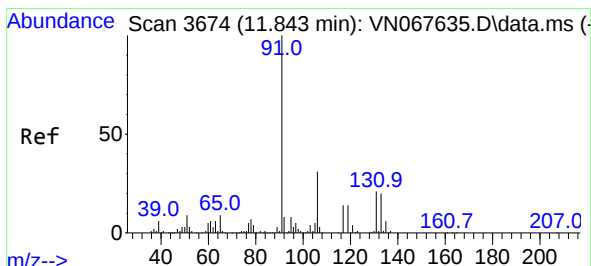
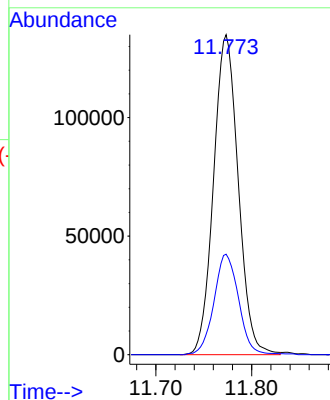
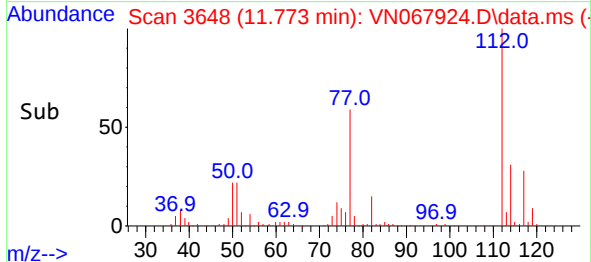
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



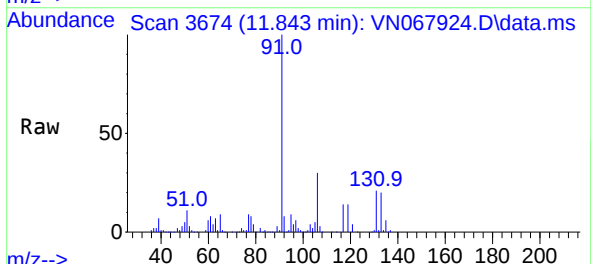
Tgt Ion:112 Resp: 241073
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0

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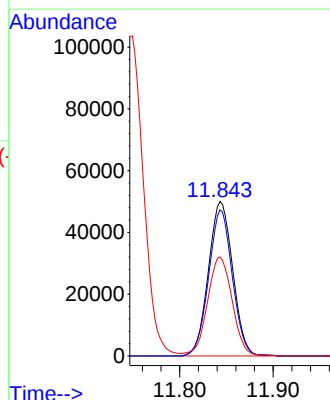
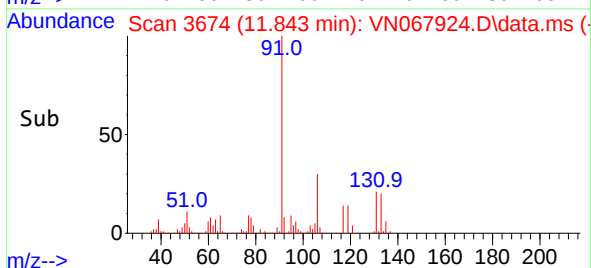
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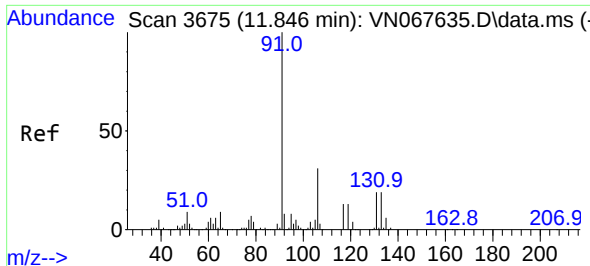


#66
1,1,1,2-Tetrachloroethane
Concen: 20.995 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



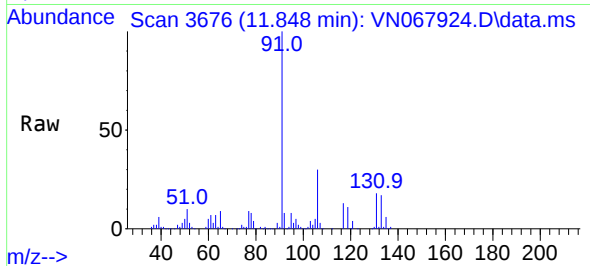
Tgt Ion:131 Resp: 90478
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.5
119 65.1 33.1 99.3





#67
Ethyl Benzene
Concen: 19.595 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

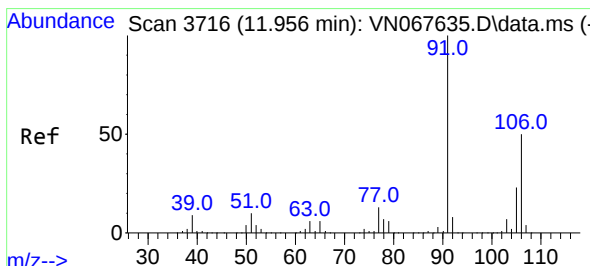
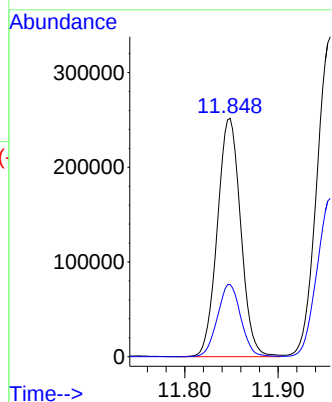
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



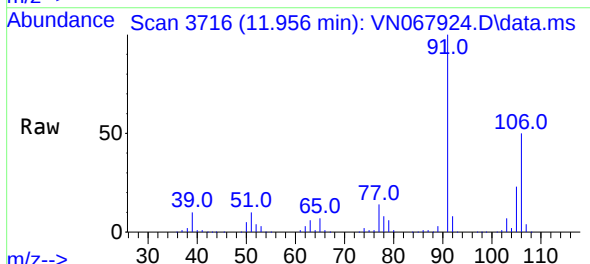
Tgt Ion: 91 Resp: 437039
Ion Ratio Lower Upper
91 100
106 30.3 23.4 35.0

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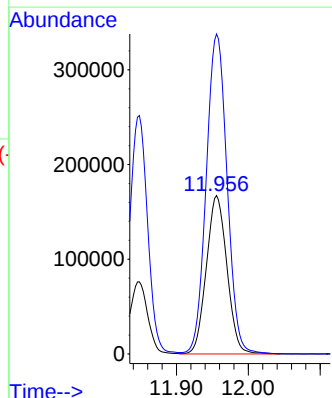
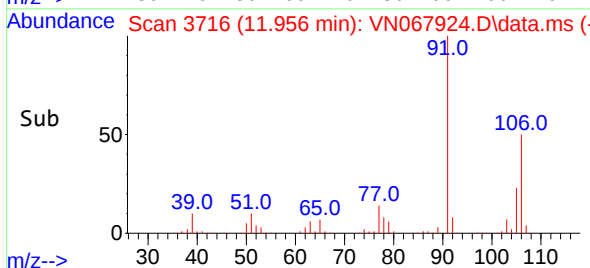
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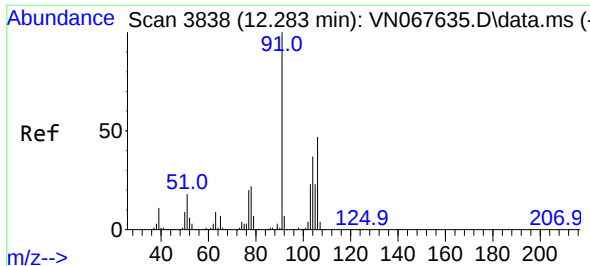


#68
m/p-Xylenes
Concen: 39.532 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



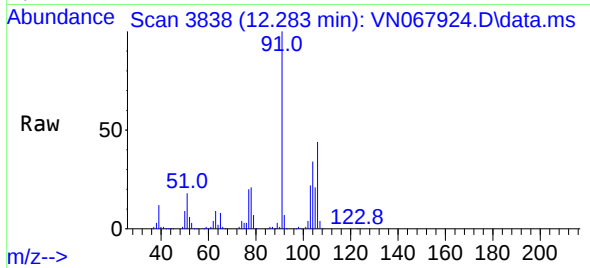
Tgt Ion: 106 Resp: 333474
Ion Ratio Lower Upper
106 100
91 204.4 180.6 270.8





#69
o-Xylene
Concen: 19.102 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

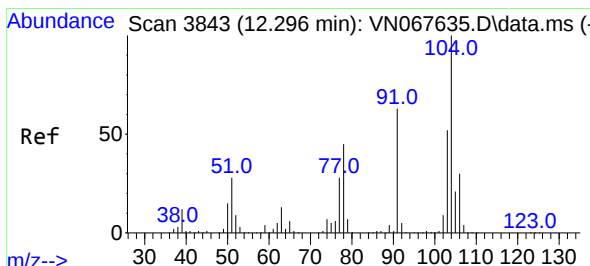
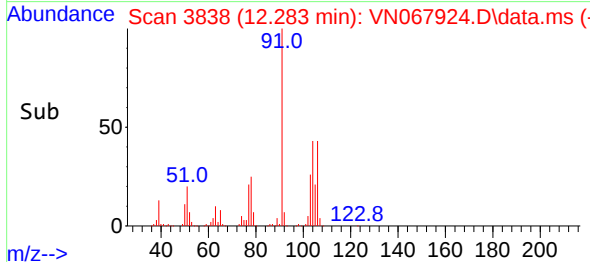
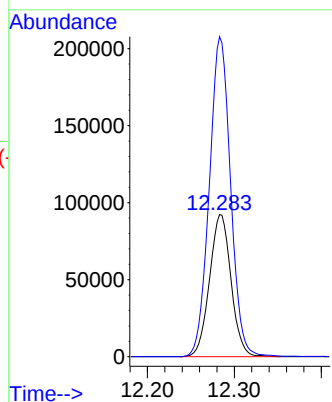
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



Tgt Ion:106 Resp: 158429
Ion Ratio Lower Upper
106 100
91 222.8 118.3 354.9

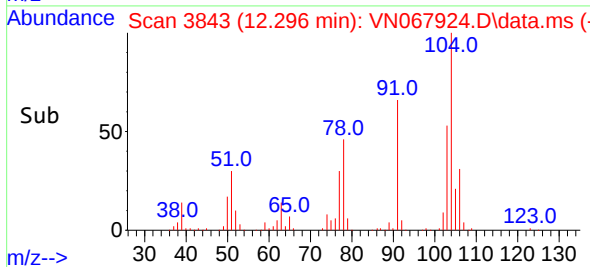
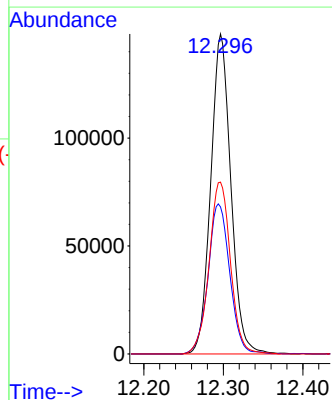
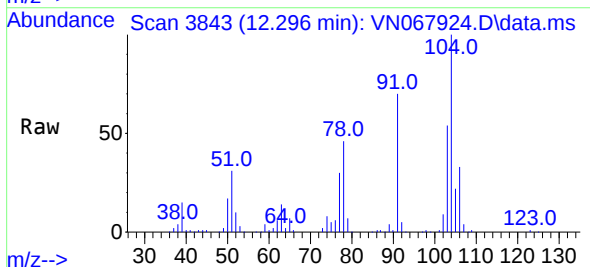
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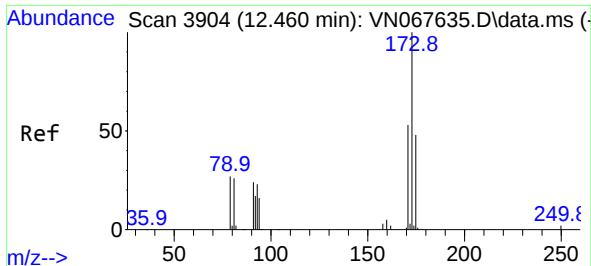
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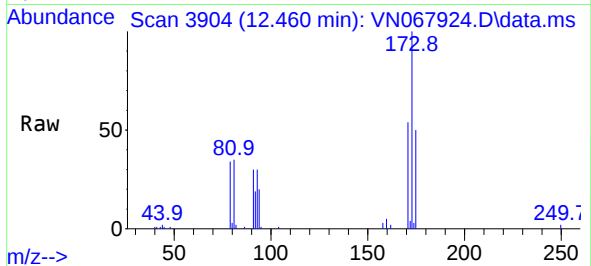
#70
Styrene
Concen: 19.664 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion:104 Resp: 260885
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 57.1 44.5 66.7

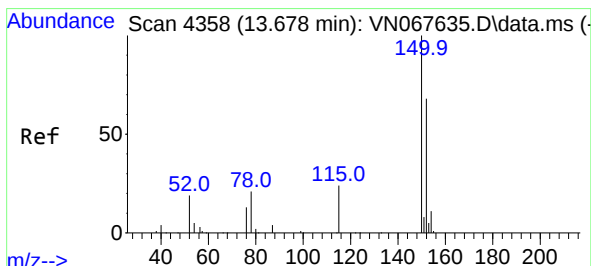
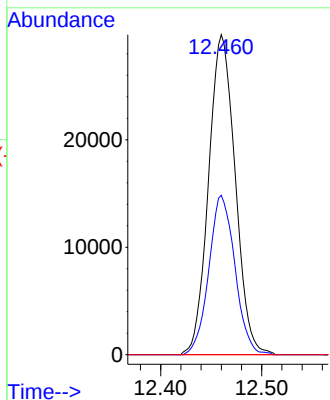
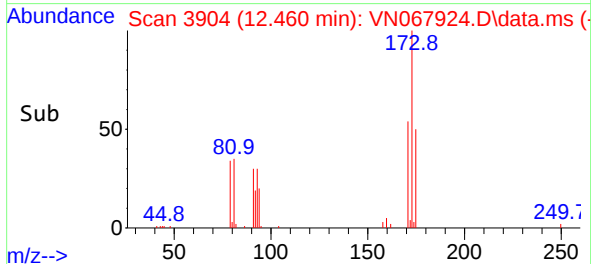




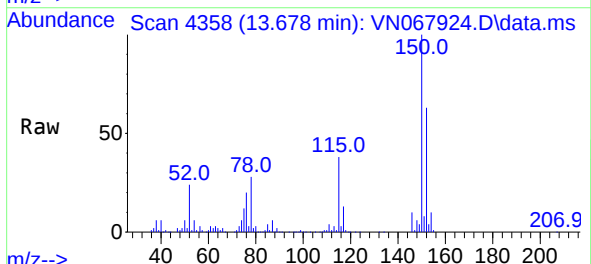
#71
Bromoform
Concen: 16.531 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



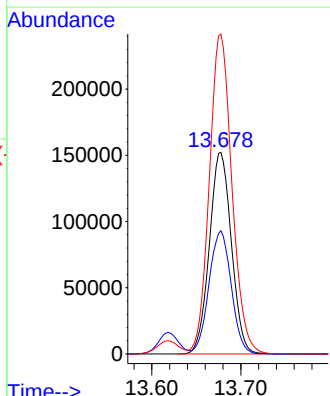
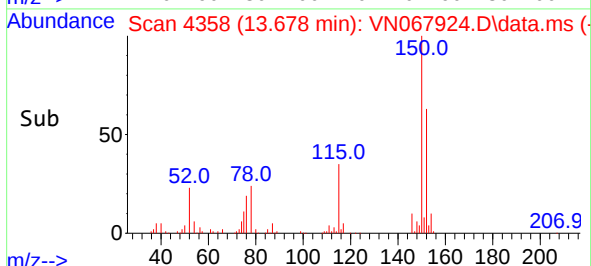
Tgt Ion:173 Resp: 54515
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



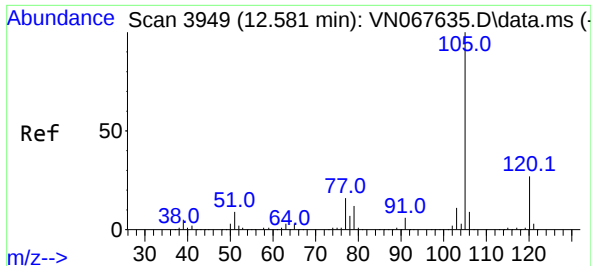
Tgt Ion:152 Resp: 261737
Ion Ratio Lower Upper
152 100
115 61.7 36.1 108.5
150 162.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

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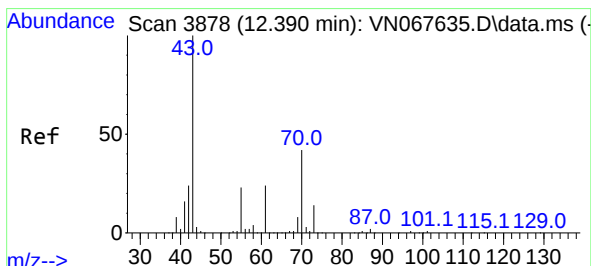
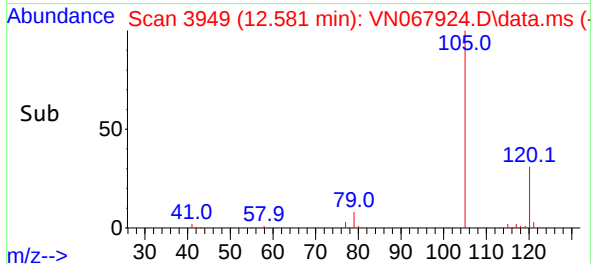
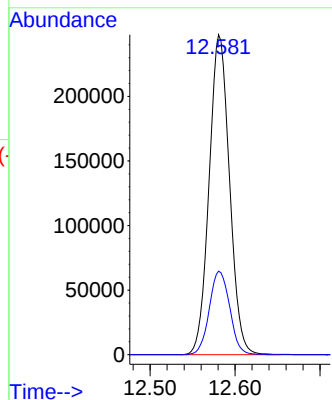
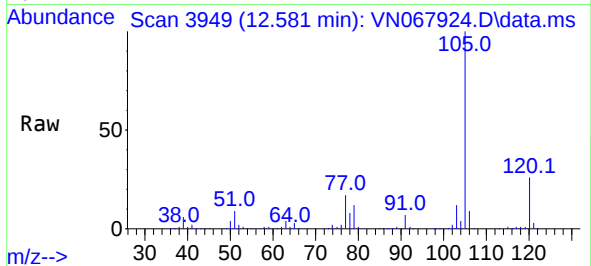
#73
Isopropylbenzene
Concen: 19.537 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

Tgt Ion:105 Resp: 412590
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

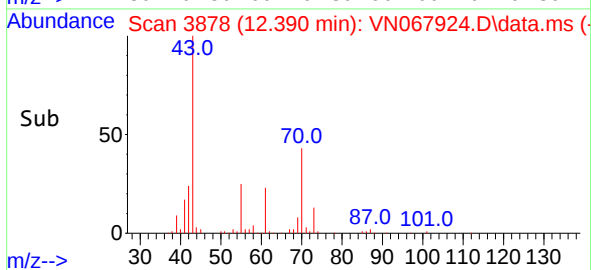
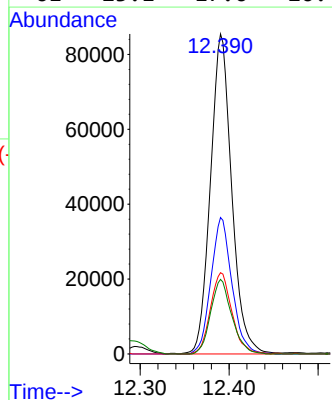
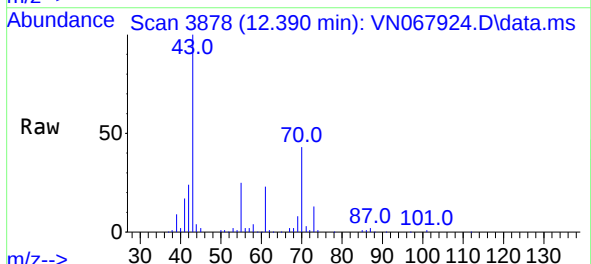
Manual Integrations
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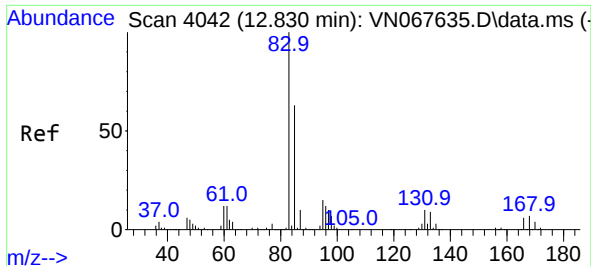
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#74
N-ethyl acetate
Concen: 18.490 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 43 Resp: 141655
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 25.6 17.0 25.4#
61 23.1 17.6 26.4





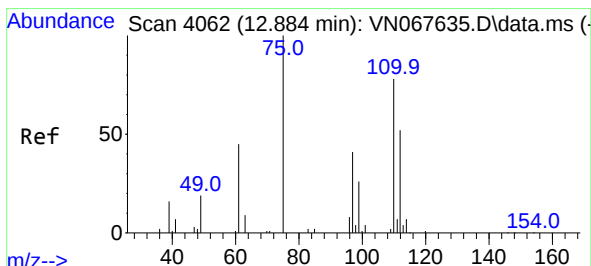
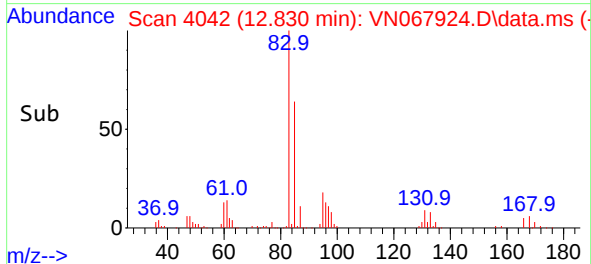
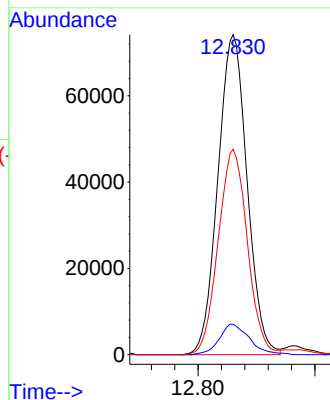
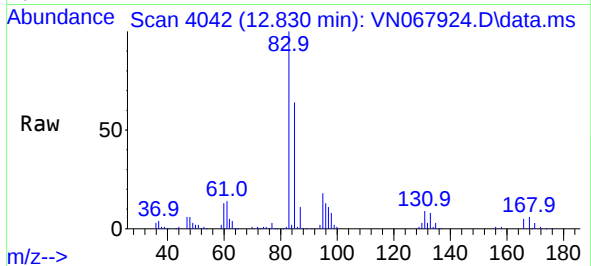
#75
1,1,2,2-Tetrachloroethane
Concen: 21.023 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 83 Resp: 128852
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

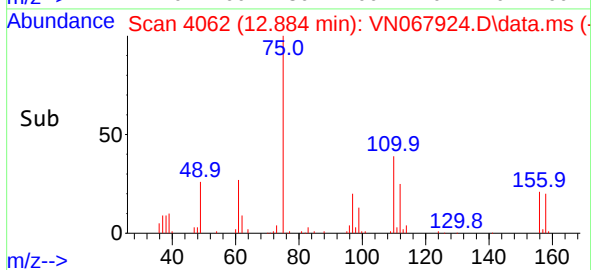
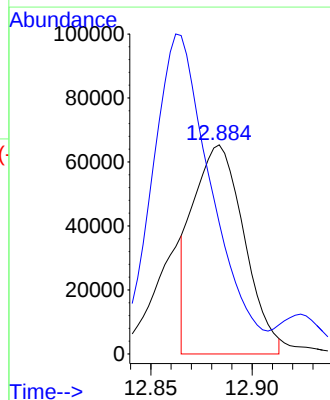
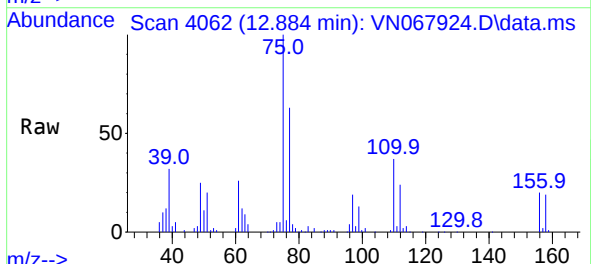
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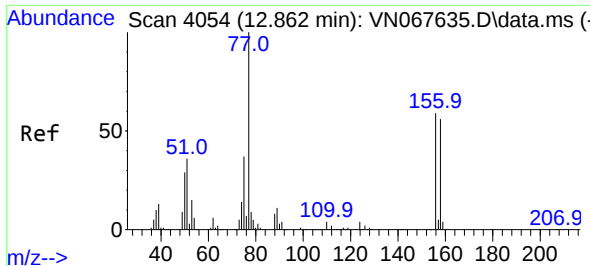
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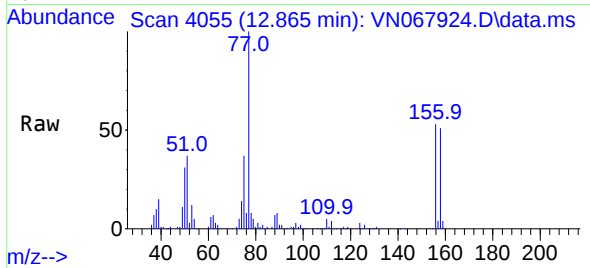
#76
1,2,3-Trichloropropane
Concen: 21.346 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion: 75 Resp: 114098
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

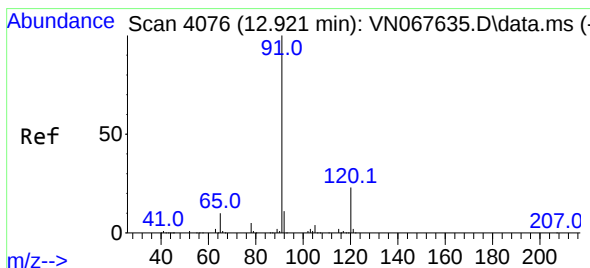
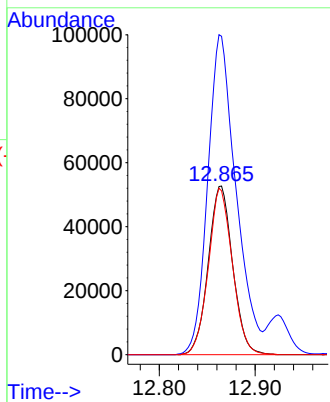
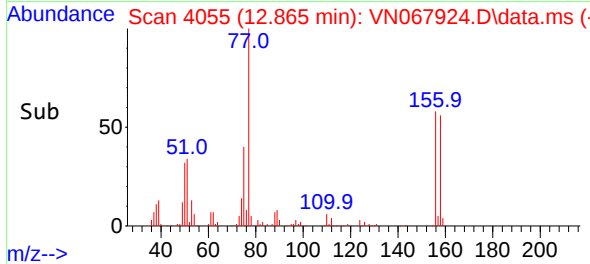




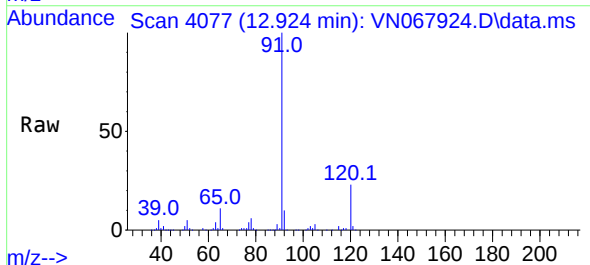
#77
Bromobenzene
Concen: 19.961 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



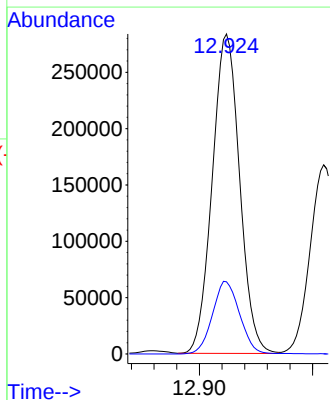
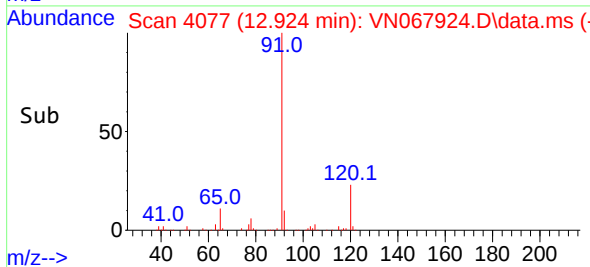
Tgt Ion:156 Resp: 93300
Ion Ratio Lower Upper
156 100
77 219.1 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 19.900 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



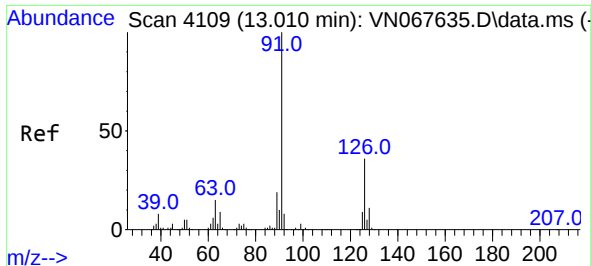
Tgt Ion: 91 Resp: 475317
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

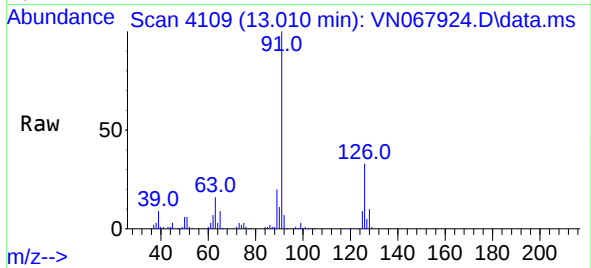
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#79
2-Chlorotoluene
Concen: 20.112 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

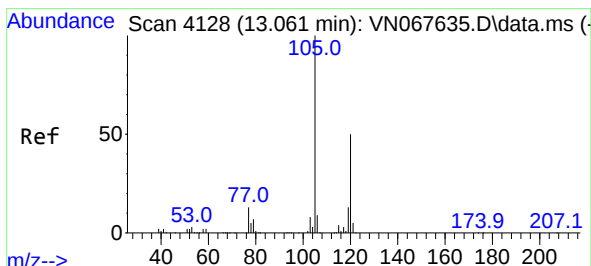
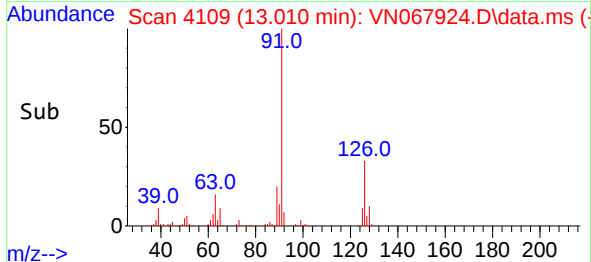
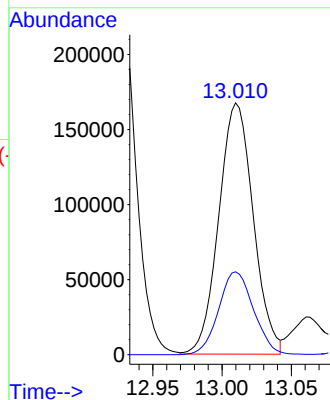
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



Tgt Ion: 91 Resp: 290222
Ion Ratio Lower Upper
91 100
126 33.5 14.5 43.5

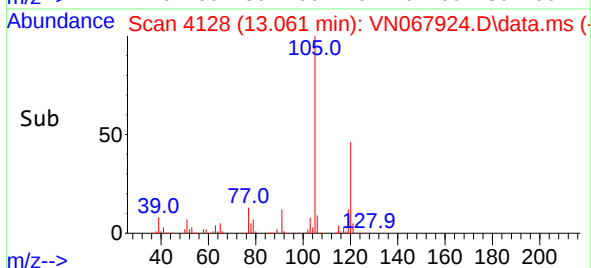
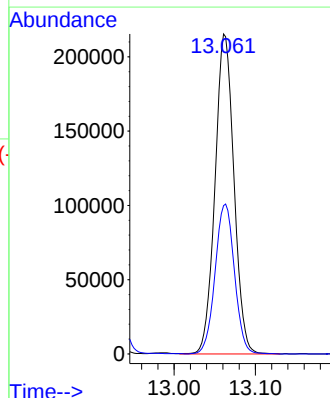
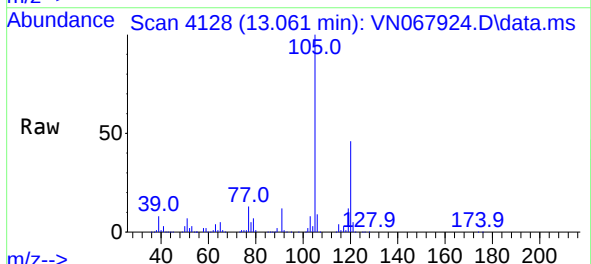
Manual Integrations
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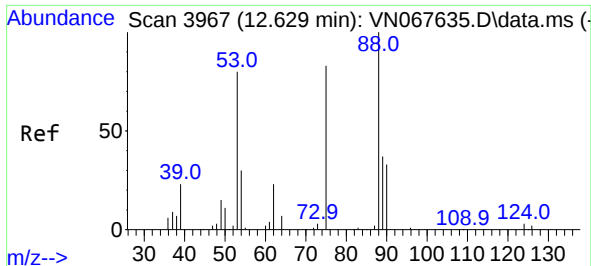
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#80
1,3,5-Trimethylbenzene
Concen: 20.379 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

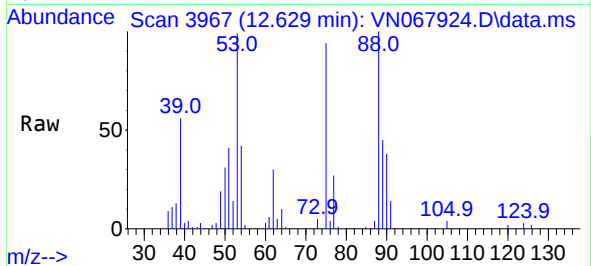
Tgt Ion: 105 Resp: 348712
Ion Ratio Lower Upper
105 100
120 47.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.514 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

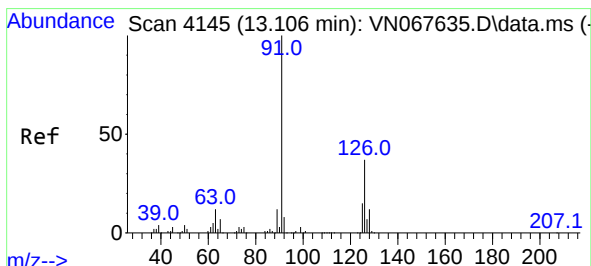
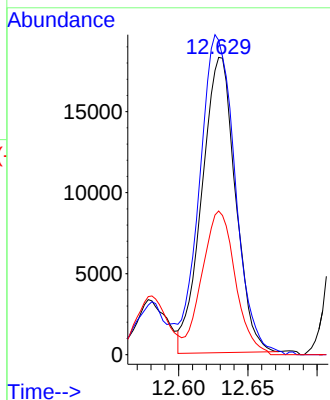
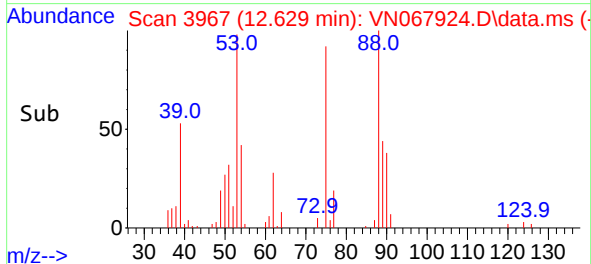
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



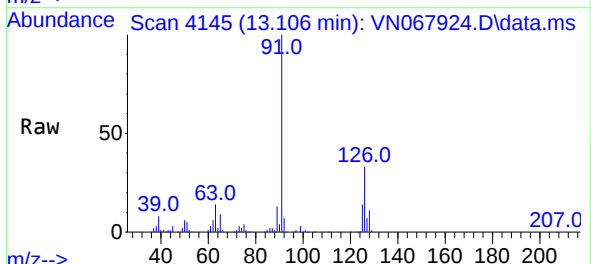
Tgt Ion	Ratio	Lower	Upper
75	100		
53	114.4	87.6	131.4
89	48.4	37.8	56.8

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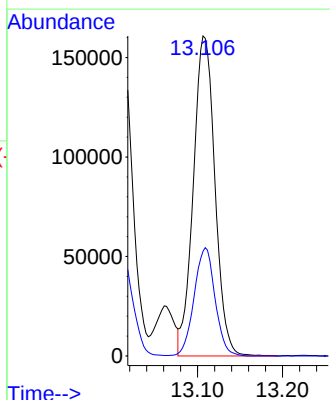
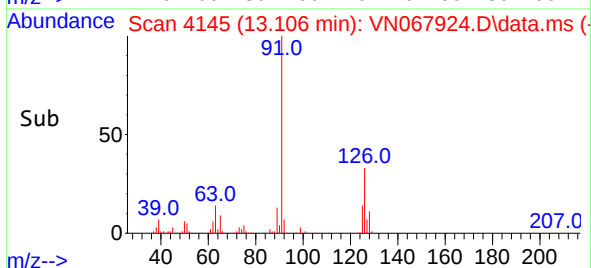
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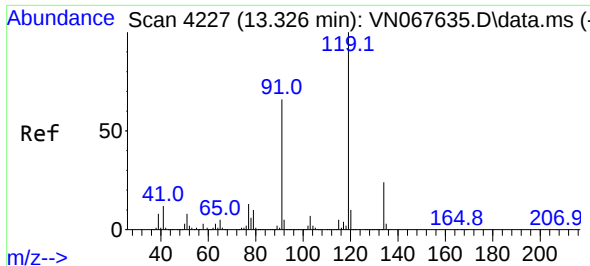


#82
4-Chlorotoluene
Concen: 19.894 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



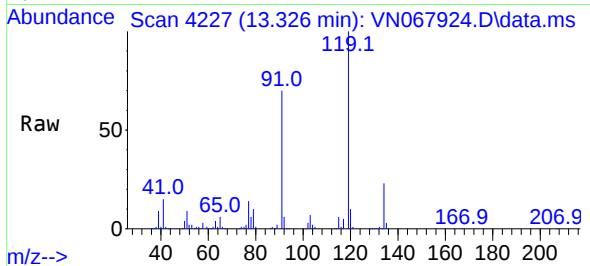
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	14.8	44.4





#83
tert-Butylbenzene
Concen: 19.296 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

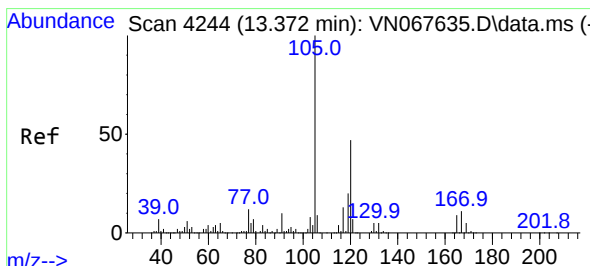
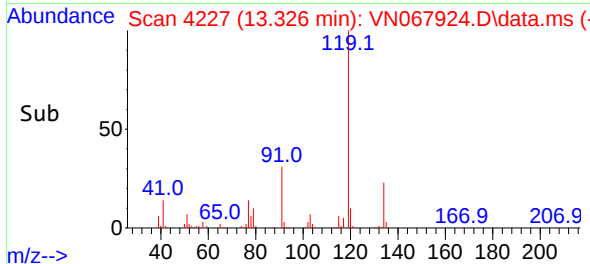
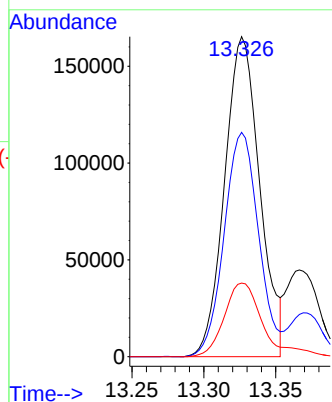
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



Tgt Ion:119 Resp: 281585
Ion Ratio Lower Upper
119 100
91 68.6 39.5 118.5
134 25.3 12.0 36.0

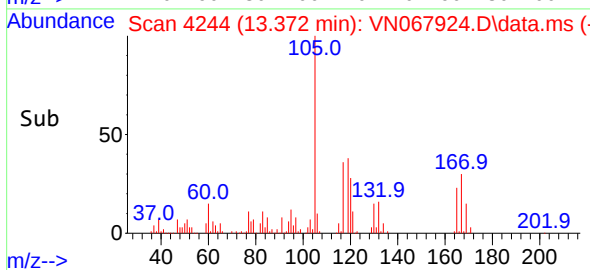
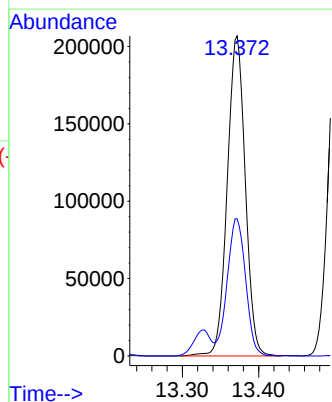
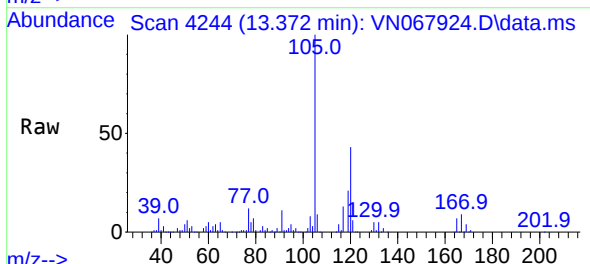
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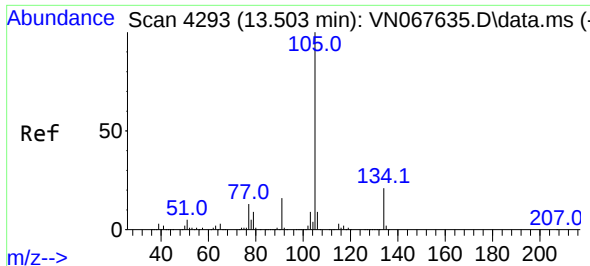
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#84
1,2,4-Trimethylbenzene
Concen: 20.222 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

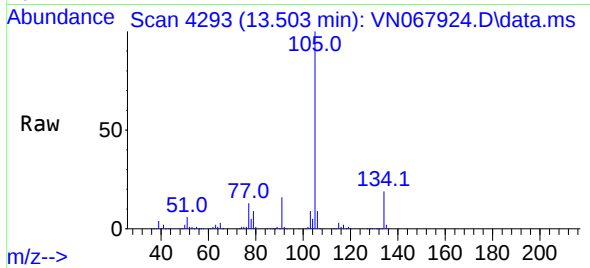
Tgt Ion:105 Resp: 339054
Ion Ratio Lower Upper
105 100
120 43.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.721 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067924.D
 Acq: 27 Jul 2021 13:21

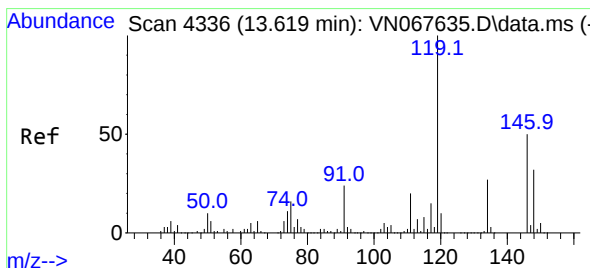
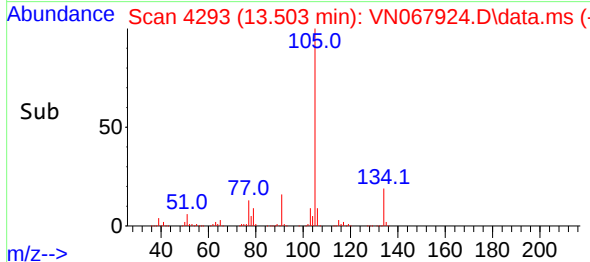
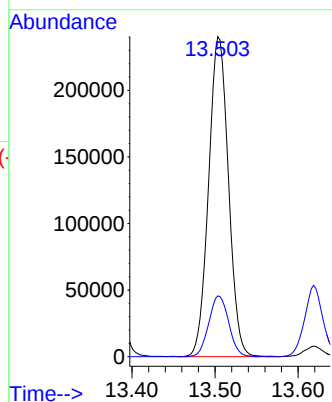
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBS01



Tgt Ion:105 Resp: 398277
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.0 27.1

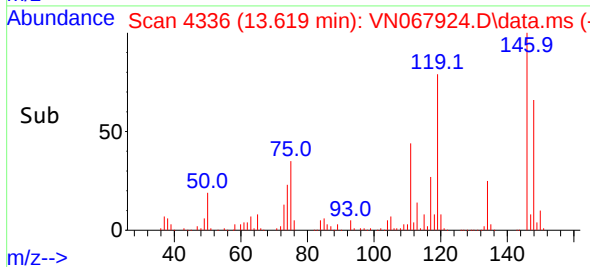
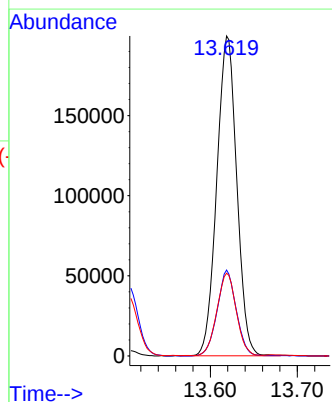
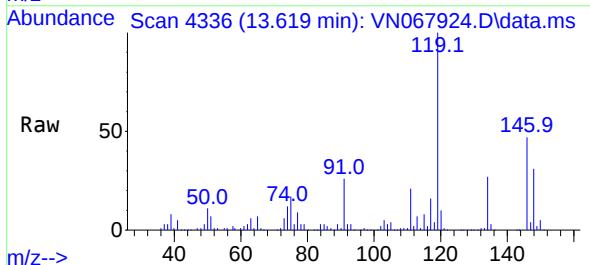
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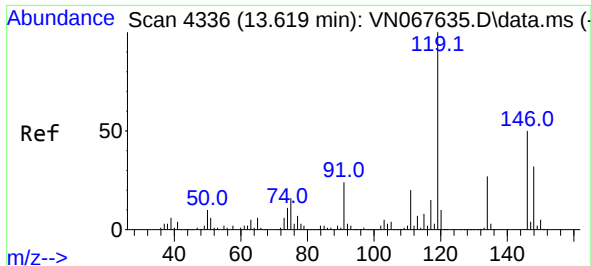
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#86
 p-Isopropyltoluene
 Concen: 19.516 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067924.D
 Acq: 27 Jul 2021 13:21

Tgt Ion:119 Resp: 318062
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 25.1 14.8 44.3





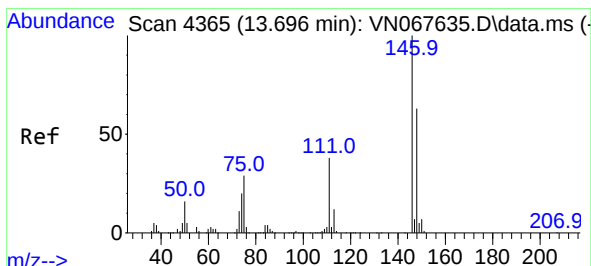
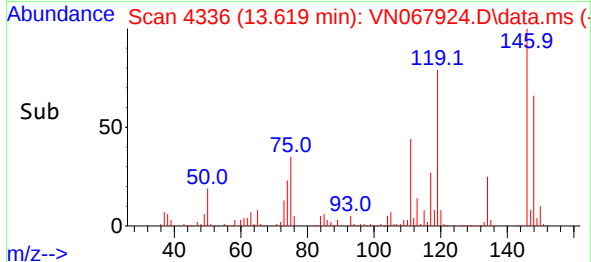
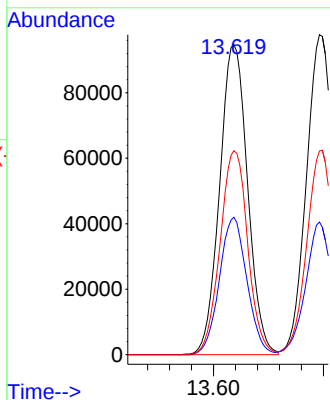
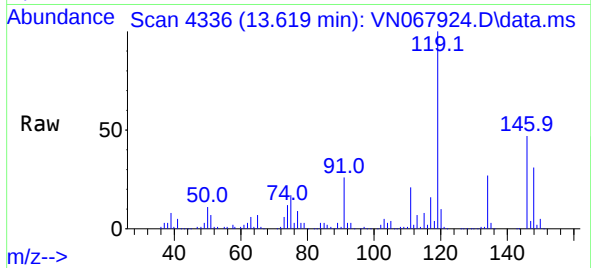
#87
1,3-Dichlorobenzene
Concen: 19.308 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

Tgt Ion:146 Resp: 167420
Ion Ratio Lower Upper
146 100
111 43.6 24.3 72.8
148 65.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01

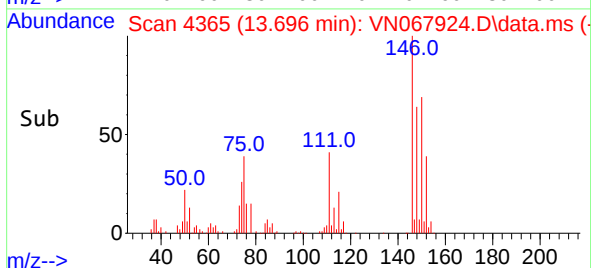
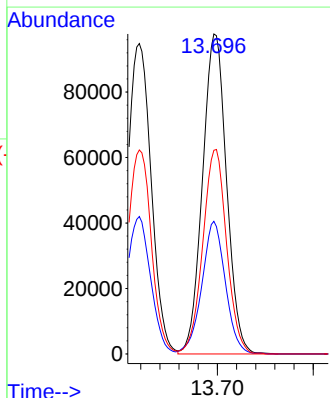
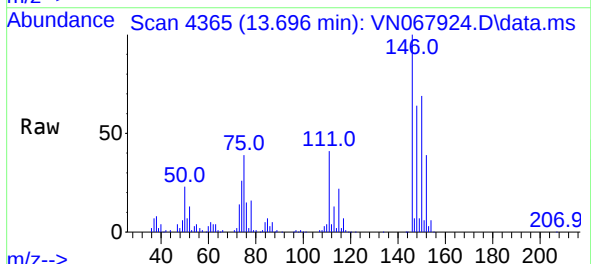
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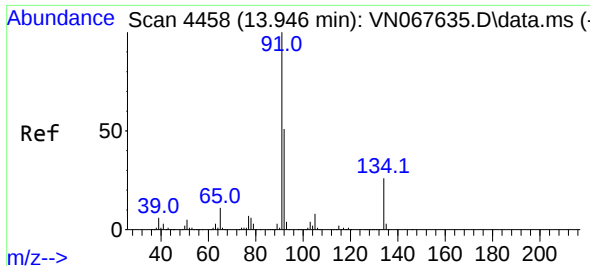
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#88
1,4-Dichlorobenzene
Concen: 19.207 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

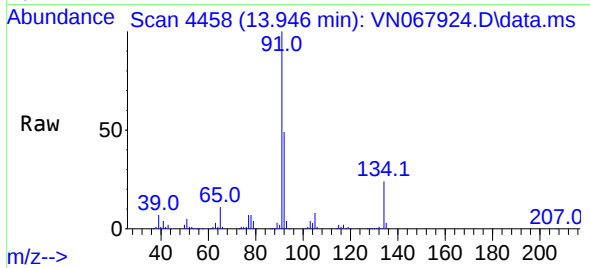
Tgt Ion:146 Resp: 170514
Ion Ratio Lower Upper
146 100
111 40.7 23.4 70.2
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 18.757 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

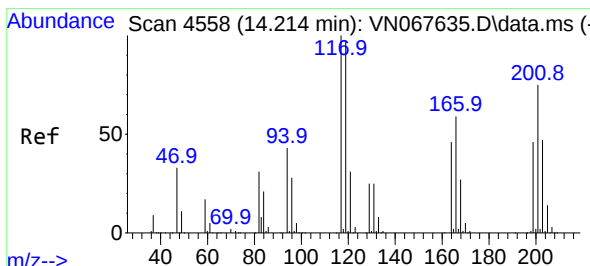
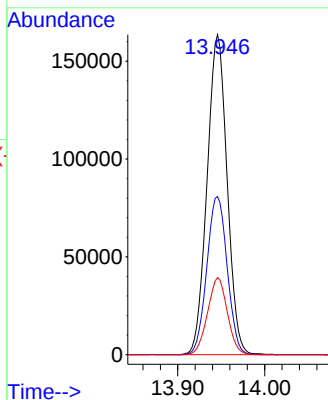
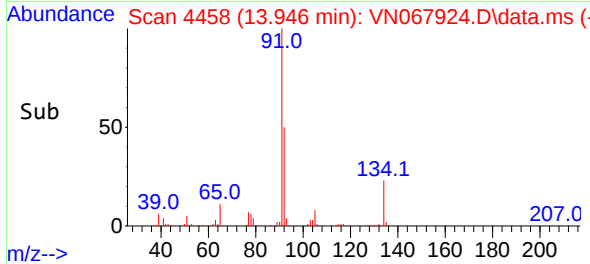
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



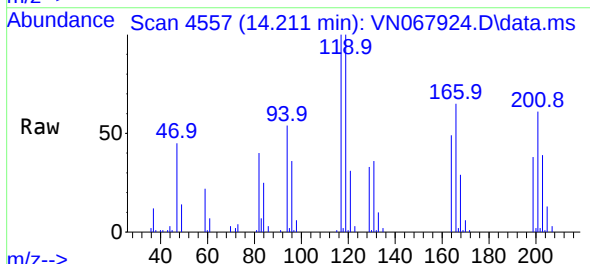
Tgt Ion: 91 Resp: 262200
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 23.7 11.2 33.6

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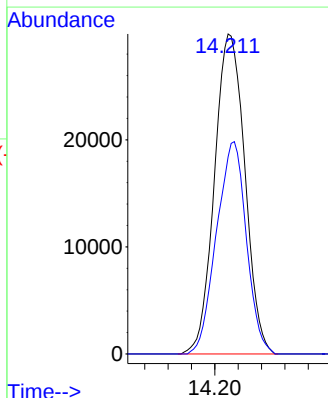
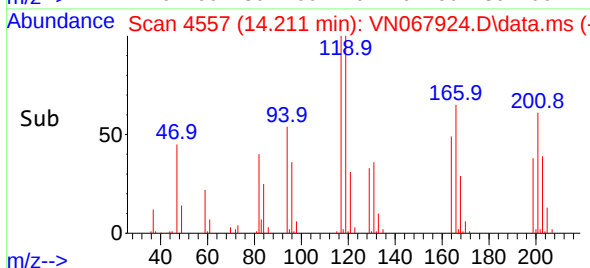
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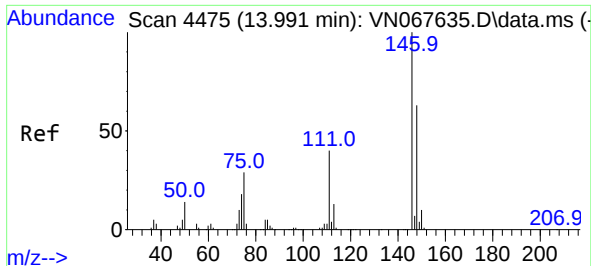


#90
Hexachloroethane
Concen: 19.938 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



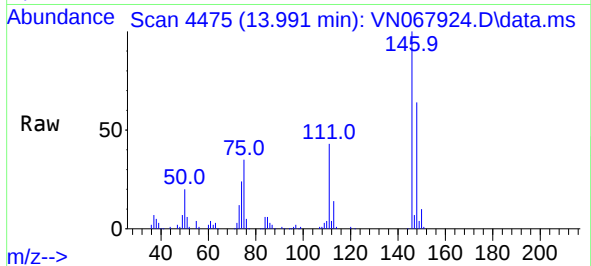
Tgt Ion: 117 Resp: 53967
Ion Ratio Lower Upper
117 100
201 65.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.360 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

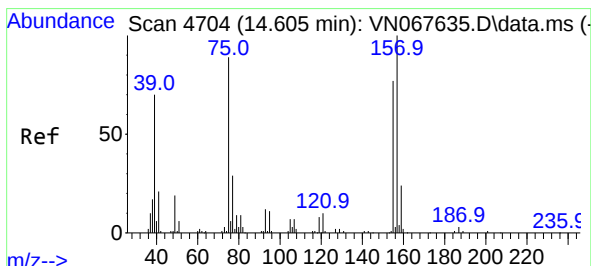
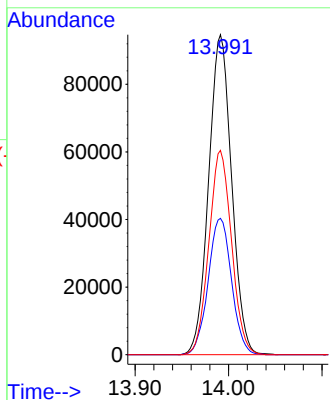
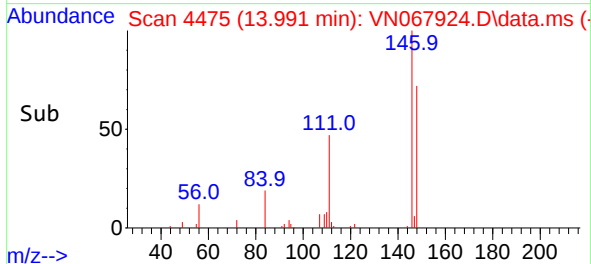
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



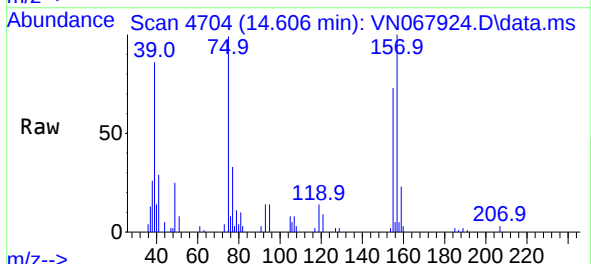
Tgt Ion:146 Resp: 162043
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 63.1 31.6 95.0

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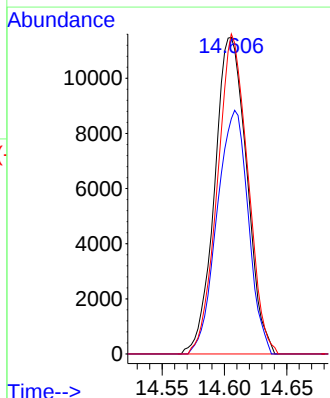
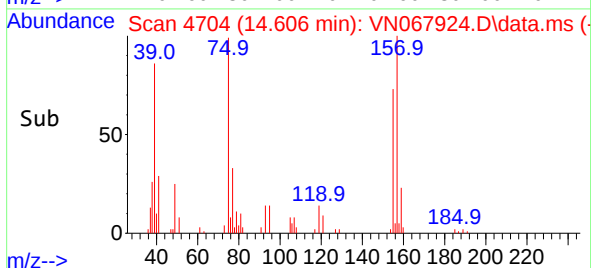
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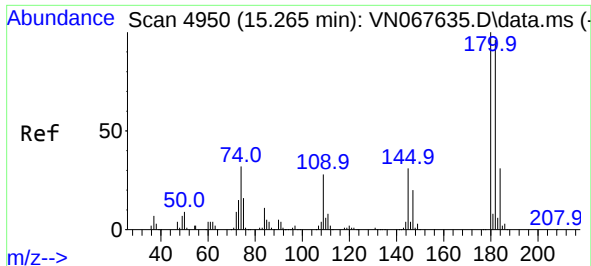


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.343 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



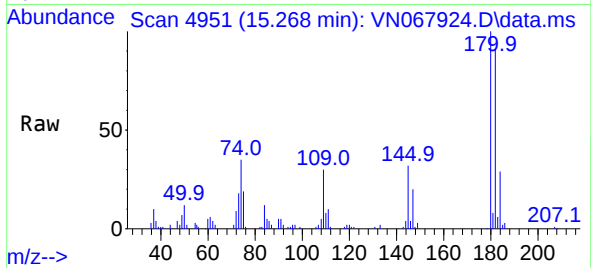
Tgt Ion: 75 Resp: 20590
Ion Ratio Lower Upper
75 100
155 74.8 29.8 89.5
157 95.3 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.723 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

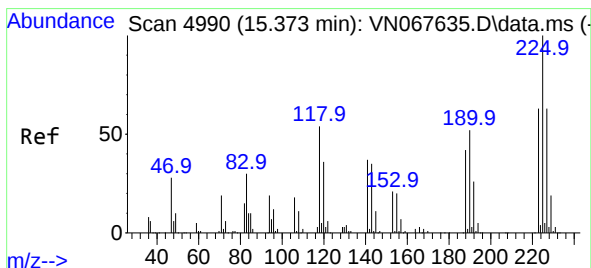
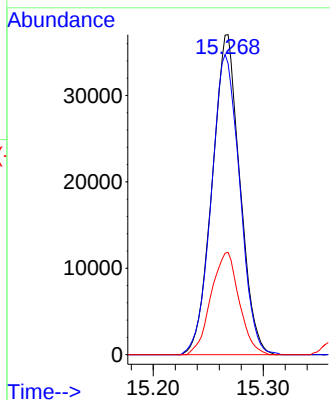
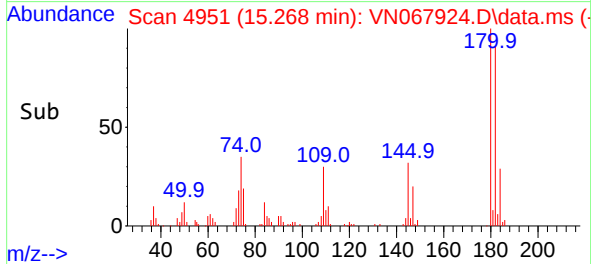
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



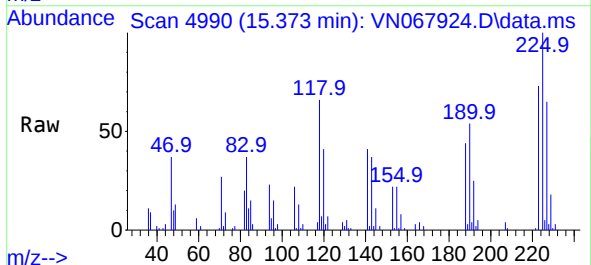
Tgt Ion:180 Resp: 64715
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 32.5 17.2 51.6

Manual Integrations
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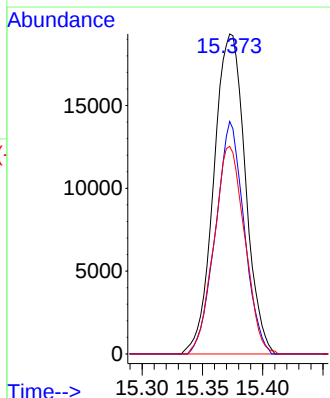
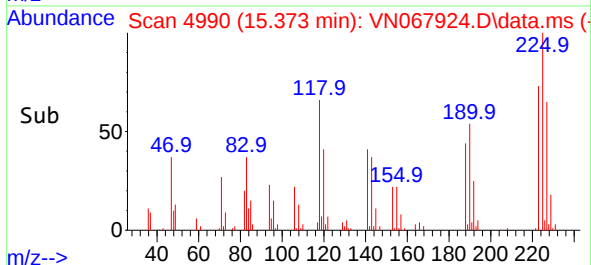
MMDadoda
7/28/2021 8:58:20 PM

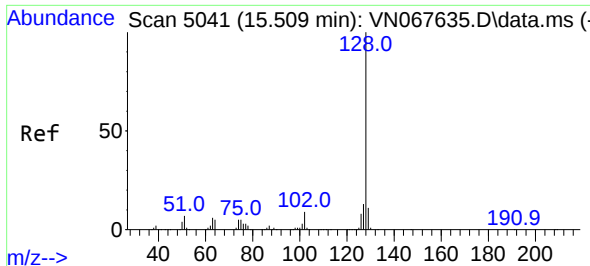


#94
Hexachlorobutadiene
Concen: 19.956 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



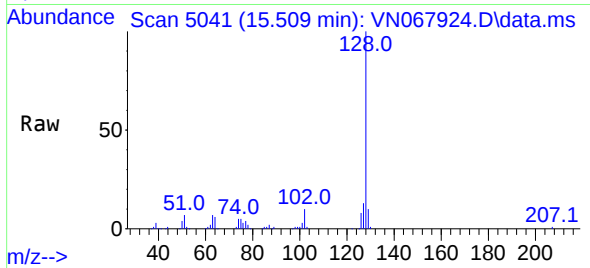
Tgt Ion:225 Resp: 35098
Ion Ratio Lower Upper
225 100
223 65.9 31.4 94.0
227 63.2 31.2 93.6





#95
Naphthalene
Concen: 15.199 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21

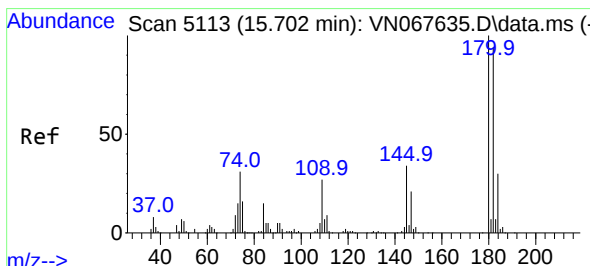
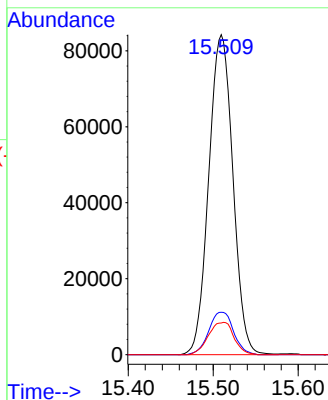
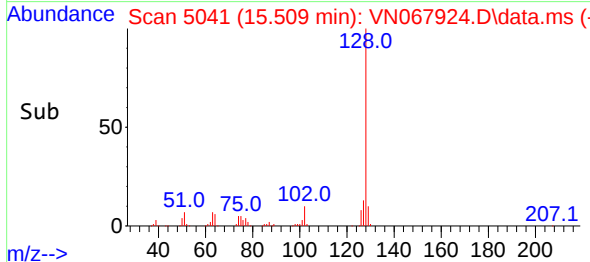
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBS01



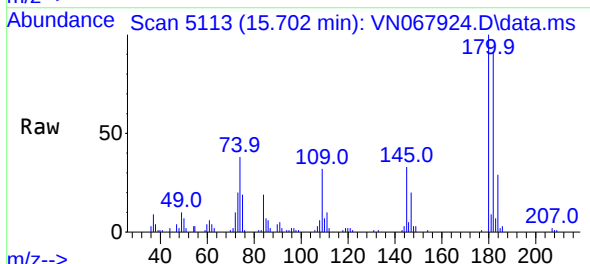
Tgt Ion:128 Resp: 166181
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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7/28/2021 8:58:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.506 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067924.D
Acq: 27 Jul 2021 13:21



Tgt Ion:180 Resp: 61204
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 34.0 18.2 54.6

