

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067500.D
 Acq On : 25 Jun 2021 13:29
 Operator : JC/MD
 Sample : VN0625WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Manual Integrations
 APPROVED

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 6/29/2021 7:22:43 PM

Quant Time: Jun 29 01:59:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	202135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	460221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	417388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	146304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229505	55.478	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.960%			
35) Dibromofluoromethane	8.024	113	140996	49.729	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.460%			
50) Toluene-d8	10.443	98	606681	50.169	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.340%			
62) 4-Bromofluorobenzene	12.734	95	209197	48.554	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	74050	21.810	ug/l	100
3) Chloromethane	2.301	50	84476	22.265	ug/l	100
4) Vinyl Chloride	2.443	62	76614	22.635	ug/l	95
5) Bromomethane	2.850	94	44807	23.972	ug/l	95
6) Chloroethane	3.022	64	48361	22.146	ug/l	95
7) Trichlorofluoromethane	3.371	101	113397	22.142	ug/l	98
8) Diethyl Ether	3.821	74	44018	20.946	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.200	101	58522	20.904	ug/l #	77
10) Methyl Iodide	4.422	142	53046	17.209	ug/l	98
11) Tert butyl alcohol	5.388	59	65454	96.879	ug/l #	92
12) 1,1-Dichloroethene	4.173	96	56711	20.485	ug/l	94
13) Acrolein	4.039	56	74905	130.408	ug/l	99
14) Allyl chloride	4.835	41	126082	20.763	ug/l	97
15) Acrylonitrile	5.554	53	199594	110.958	ug/l	97
16) Acetone	4.291	43	157659	99.574	ug/l #	89
17) Carbon Disulfide	4.524	76	178824	19.819	ug/l	98
18) Methyl Acetate	4.862	43	91576	20.724	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	235529	21.457	ug/l	96
20) Methylene Chloride	5.093	84	73906	19.836	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	62065	20.865	ug/l	94
22) Diisopropyl ether	6.501	45	264891	22.185	ug/l	97
23) Vinyl Acetate	6.436	43	1106725	109.246	ug/l	99
24) 1,1-Dichloroethane	6.388	63	141709	21.748	ug/l	99
25) 2-Butanone	7.340	43	260429	105.797	ug/l	98
26) 2,2-Dichloropropane	7.327	77	109836	19.803	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	73081	20.794	ug/l	98
28) Bromochloromethane	7.659	49	67882	21.858	ug/l #	82
29) Tetrahydrofuran	7.691	42	179165	114.945	ug/l	98
30) Chloroform	7.820	83	128992	20.781	ug/l	100
31) Cyclohexane	8.094	56	139413	21.055	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	103855	19.999	ug/l	95
36) 1,1-Dichloropropene	8.222	75	102950	19.856	ug/l	97
37) Ethyl Acetate	7.418	43	115344	21.063	ug/l	98
38) Carbon Tetrachloride	8.209	117	82621	18.711	ug/l	96
39) Methylcyclohexane	9.462	83	116530	19.502	ug/l	96
40) Benzene	8.461	78	306083	20.096	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	59727	21.566	ug/l	97
42) 1,2-Dichloroethane	8.531	62	111136	20.060	ug/l	99
43) Isopropyl Acetate	8.563	43	189649	20.079	ug/l	97
44) Trichloroethene	9.217	130	55884	18.577	ug/l	90
45) 1,2-Dichloropropane	9.494	63	86513	20.732	ug/l	98
46) Dibromomethane	9.580	93	49813	19.698	ug/l #	91
47) Bromodichloromethane	9.765	83	103341	19.953	ug/l #	97
48) Methyl methacrylate	9.563	41	79625	19.472	ug/l	94
49) 1,4-Dioxane	9.577	88	23386	400.834	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	565435	102.537	ug/l	97
52) Toluene	10.508	92	176605	19.856	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	113342	18.706	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	125644	19.648	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	65233	19.134	ug/l	93
56) Ethyl methacrylate	10.765	69	121024	19.702	ug/l	98
57) 1,3-Dichloropropane	11.047	76	129107	20.019	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	125471	89.687	ug/l	93
59) 2-Hexanone	11.087	43	395550	101.851	ug/l	97
60) Dibromochloromethane	11.242	129	56960	17.695	ug/l	98
61) 1,2-Dibromoethane	11.347	107	63743	19.225	ug/l	97
64) Tetrachloroethene	10.980	164	49300	18.160	ug/l	93
65) Chlorobenzene	11.773	112	164565	18.971	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	54717	17.998	ug/l	98
67) Ethyl Benzene	11.849	91	343040	19.415	ug/l	99
68) m/p-Xylenes	11.956	106	235478	39.366	ug/l	98
69) o-Xylene	12.283	106	113939	19.226	ug/l	97
70) Styrene	12.299	104	184996	19.078	ug/l	99
71) Bromoform	12.460	173	31189	15.745	ug/l #	97
73) Isopropylbenzene	12.583	105	302376	20.302	ug/l	98
74) N-amyl acetate	12.390	43	146327	20.353	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	100644	20.892	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	89043m	20.679	ug/l	
77) Bromobenzene	12.862	156	50908	18.542	ug/l	73
78) n-propylbenzene	12.924	91	373472	20.335	ug/l	95
79) 2-Chlorotoluene	13.010	91	224337	20.345	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	248444	20.426	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	27701	17.603	ug/l	95
82) 4-Chlorotoluene	13.106	91	216428	19.991	ug/l	96
83) tert-Butylbenzene	13.326	119	196556	20.466	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	245714	20.592	ug/l	99
85) sec-Butylbenzene	13.503	105	290669	20.218	ug/l	96
86) p-Isopropyltoluene	13.619	119	213769	19.990	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	93566	18.788	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	94628	18.999	ug/l	97
89) n-Butylbenzene	13.943	91	209225	19.530	ug/l	97
90) Hexachloroethane	14.211	117	39291	19.278	ug/l	78
91) 1,2-Dichlorobenzene	13.991	146	93764	19.277	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	16948	19.744	ug/l	89
93) 1,2,4-Trichlorobenzene	15.268	180	36215	16.370	ug/l	97
94) Hexachlorobutadiene	15.370	225	19126	17.365	ug/l	97
95) Naphthalene	15.509	128	122592	17.350	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	34597	16.551	ug/l	96

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

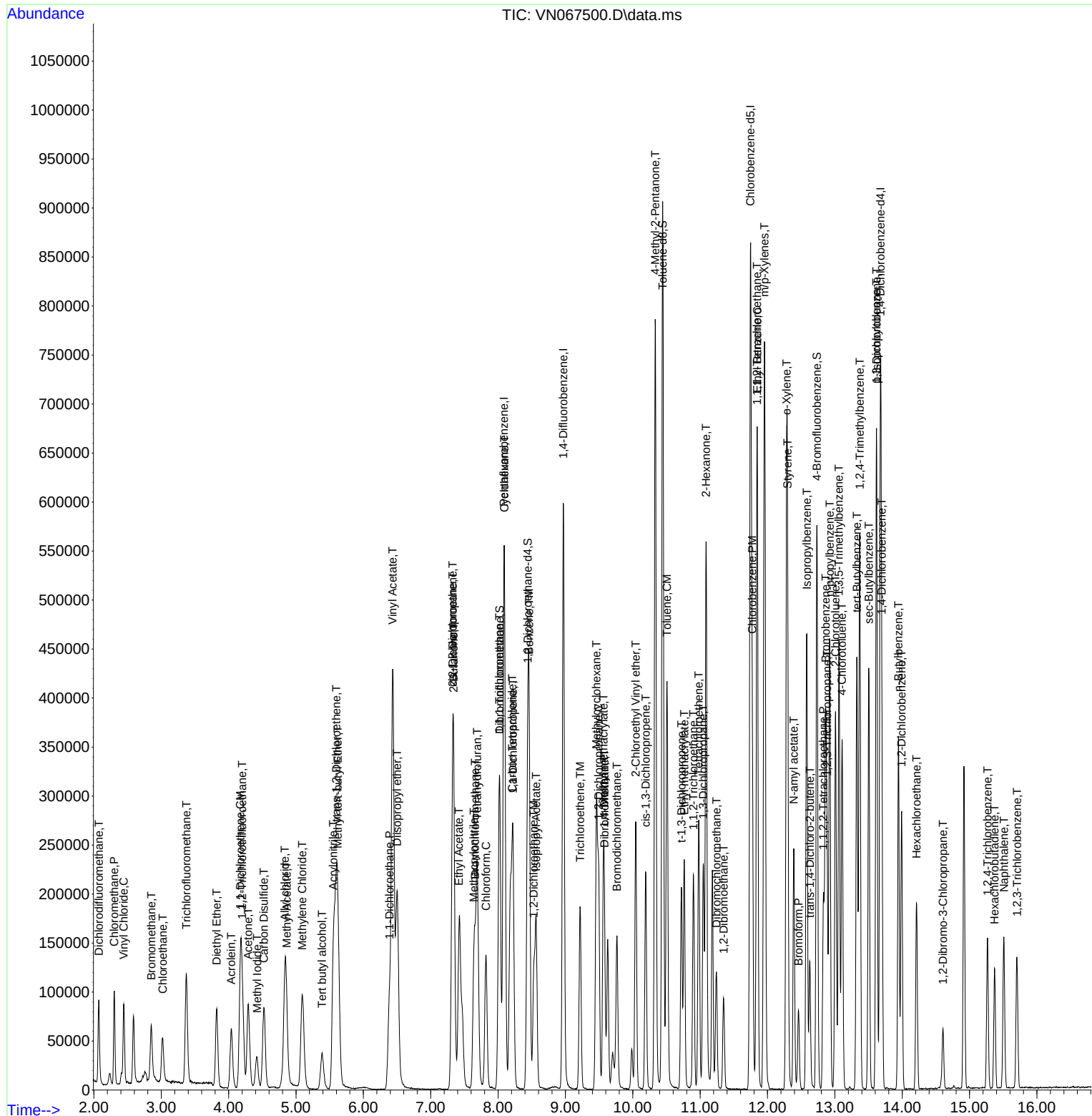
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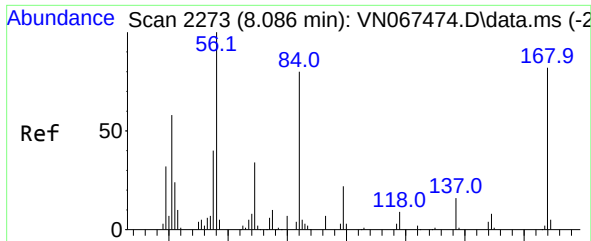
Instrument :
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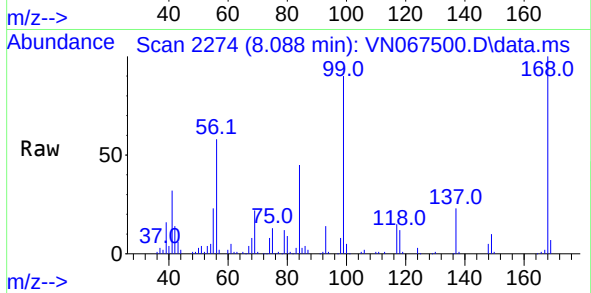
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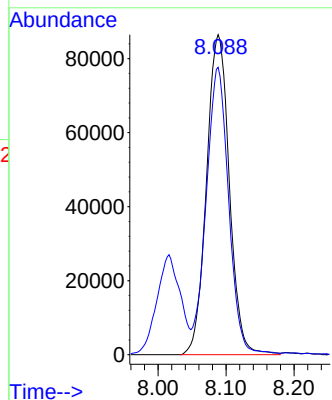
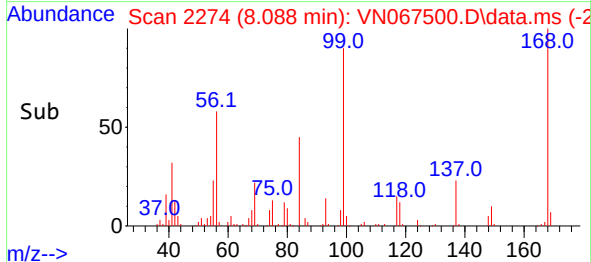




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
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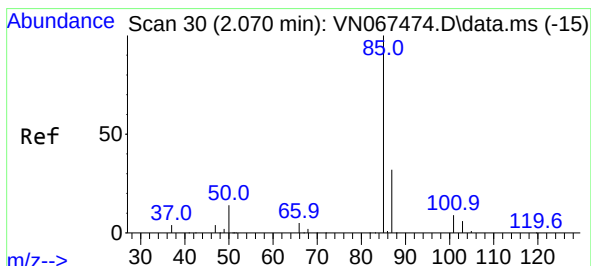
Tgt Ion:168 Resp: 202135
Ion Ratio Lower Upper
168 100
99 89.4 62.9 94.3



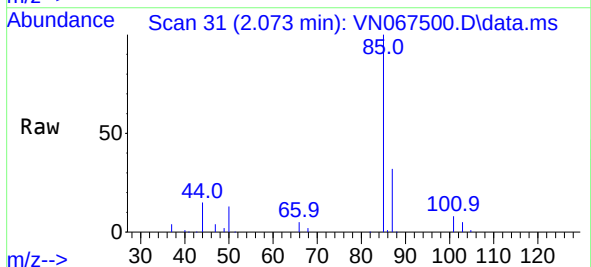
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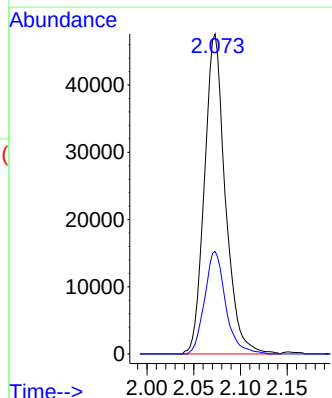
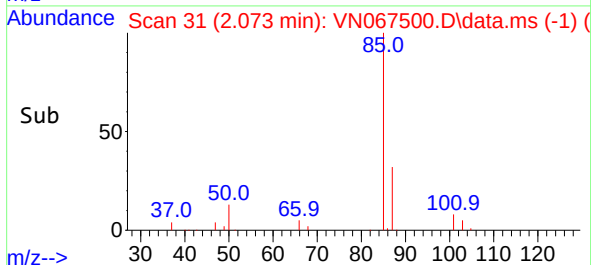
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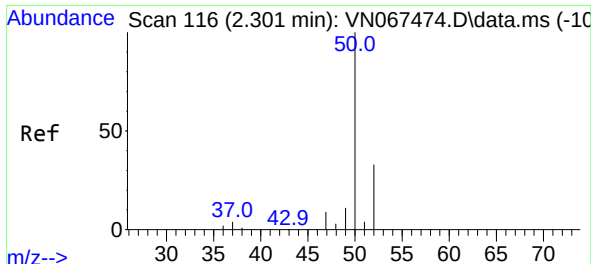


#2
Dichlorodifluoromethane
Concen: 21.810 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion: 85 Resp: 74050
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





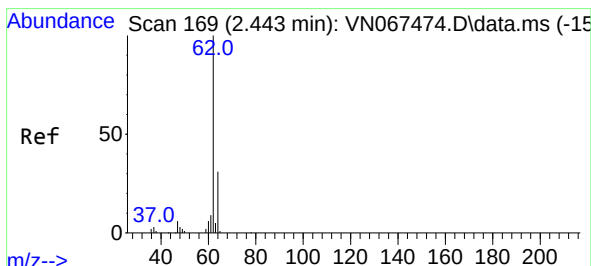
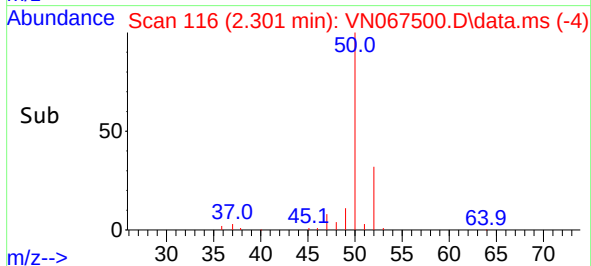
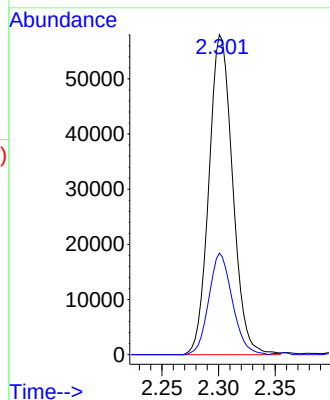
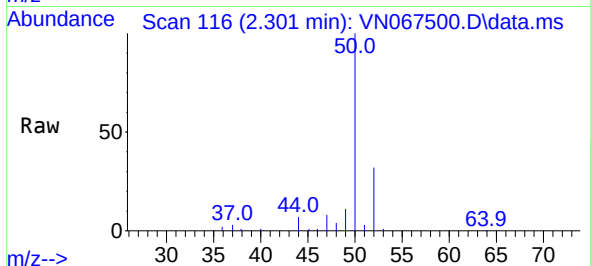
#3
Chloromethane
Concen: 22.265 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 50 Resp: 84476
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

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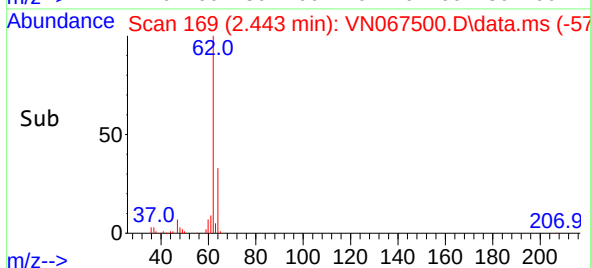
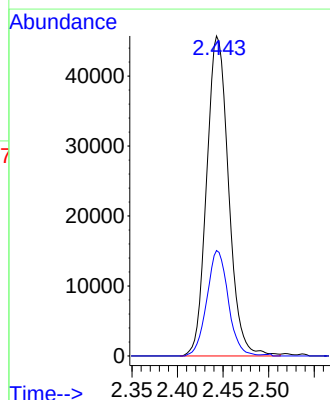
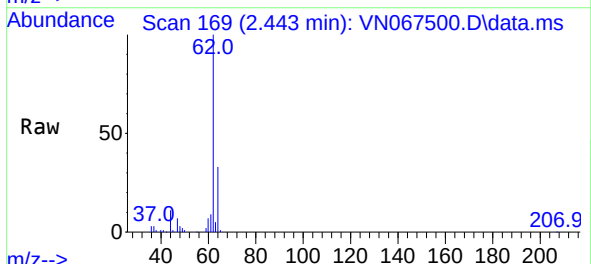
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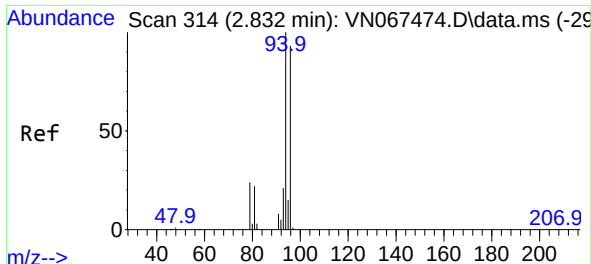
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#4
Vinyl Chloride
Concen: 22.635 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

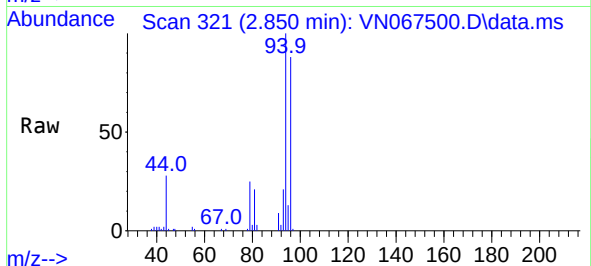
Tgt Ion: 62 Resp: 76614
Ion Ratio Lower Upper
62 100
64 33.0 24.4 36.6





#5
Bromomethane
Concen: 23.972 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

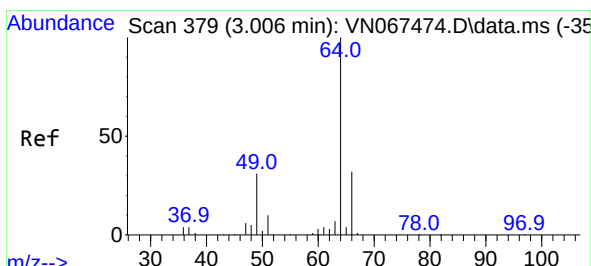
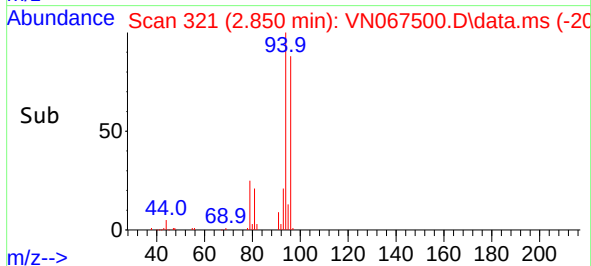
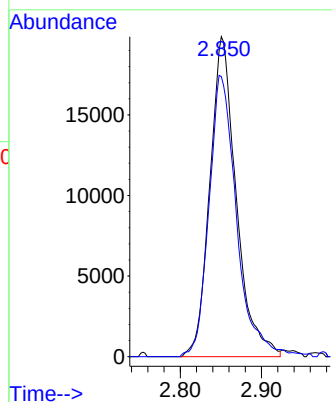
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Tgt Ion: 94 Resp: 44807
Ion Ratio Lower Upper
94 100
96 87.6 73.7 110.5

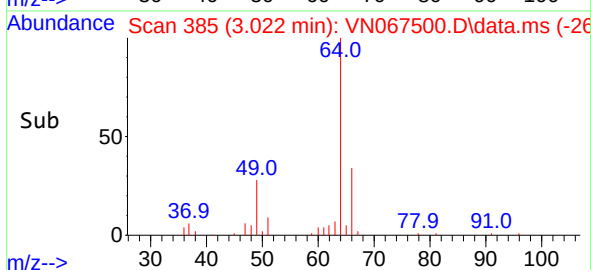
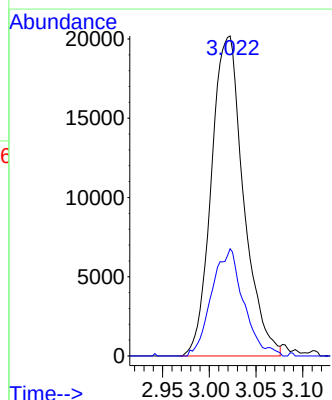
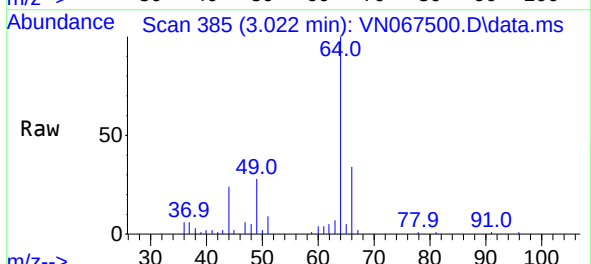
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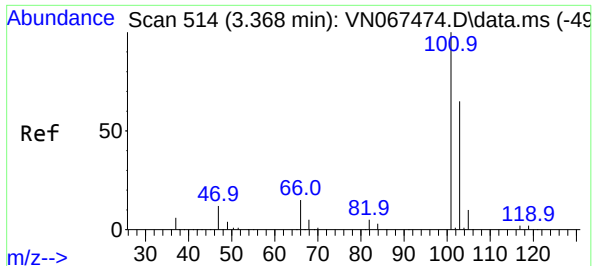
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#6
Chloroethane
Concen: 22.146 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 64 Resp: 48361
Ion Ratio Lower Upper
64 100
66 33.5 24.7 37.1





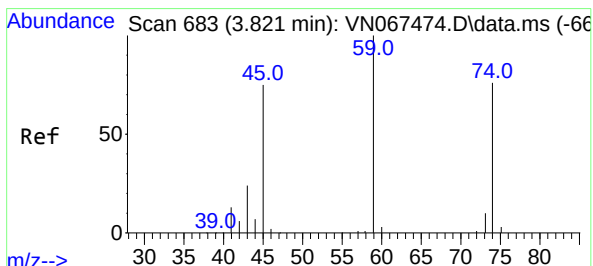
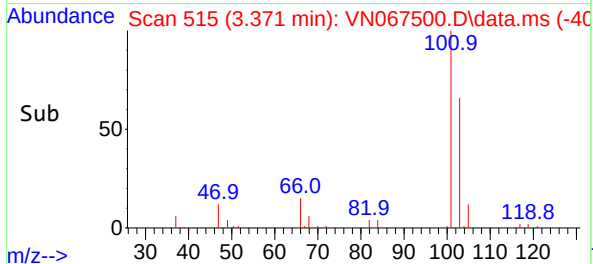
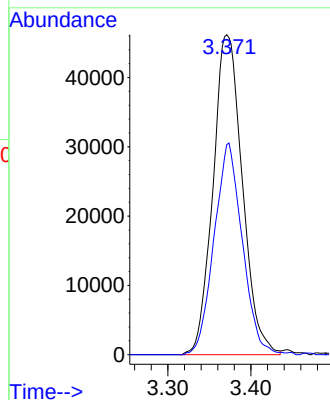
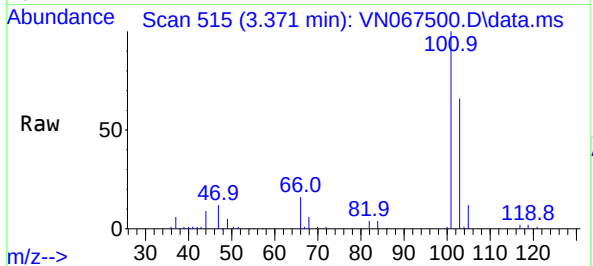
#7
Trichlorofluoromethane
Concen: 22.142 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:101 Resp: 113397
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8

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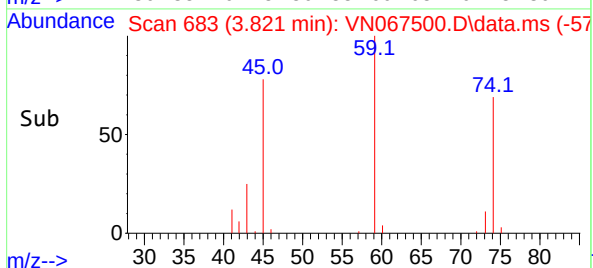
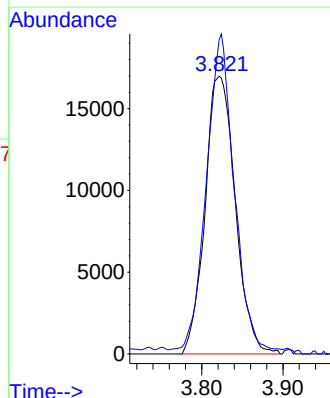
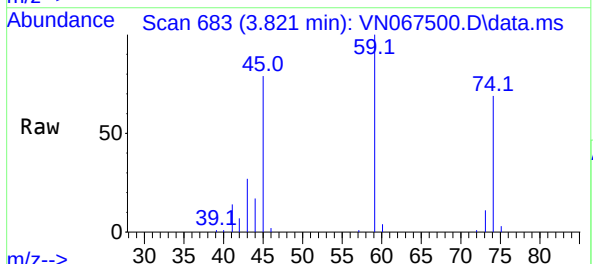
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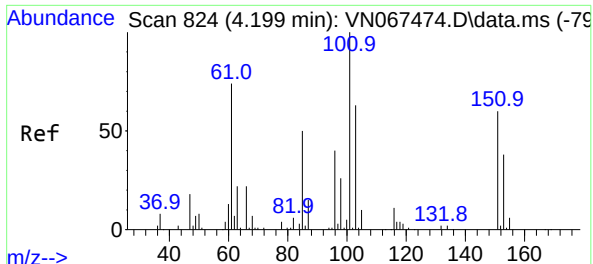
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#8
Diethyl Ether
Concen: 20.946 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 74 Resp: 44018
Ion Ratio Lower Upper
74 100
45 101.8 50.2 150.7





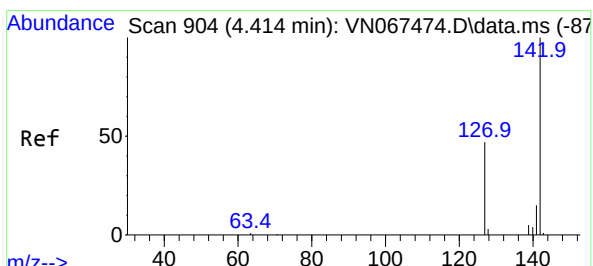
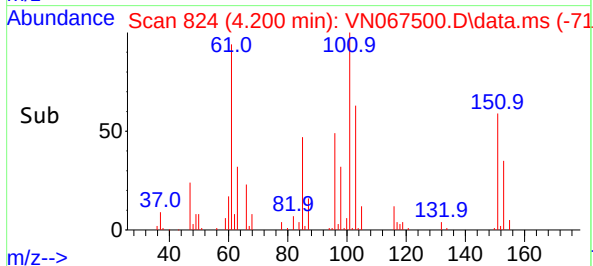
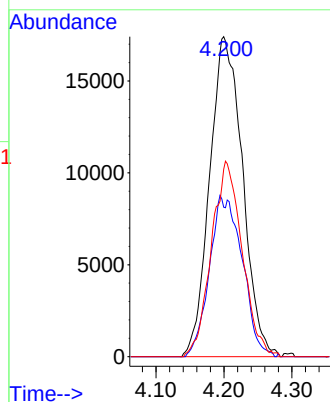
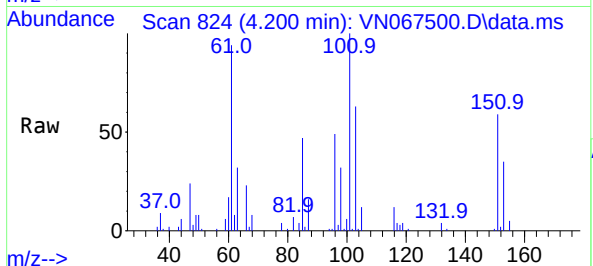
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.904 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:101 Resp: 58522
Ion Ratio Lower Upper
101 100
85 25.0 39.6 59.4#
151 57.1 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

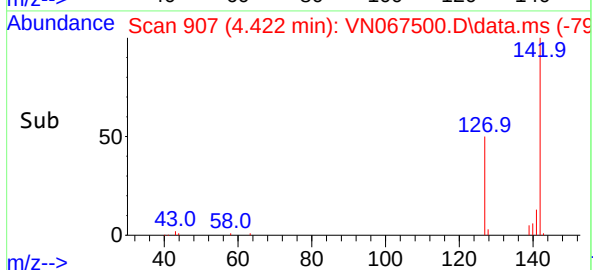
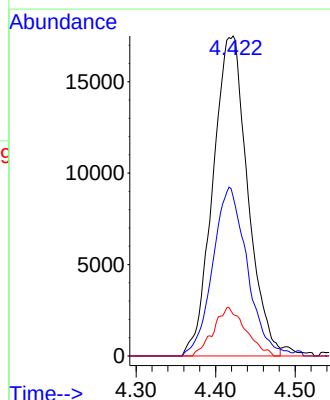
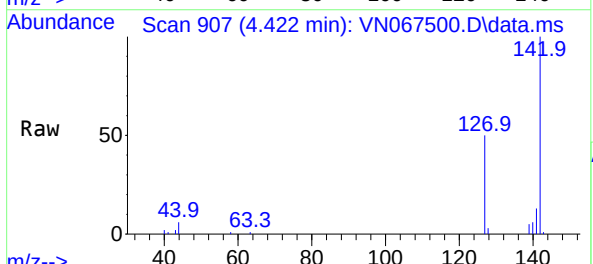
Manual Integrations
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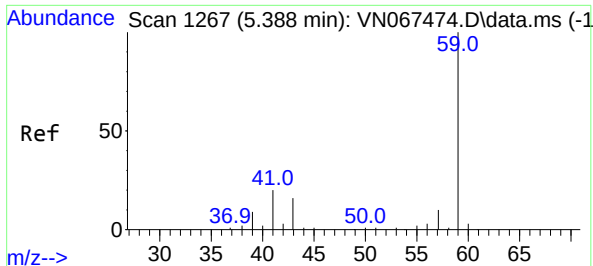
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#10
Methyl Iodide
Concen: 17.209 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:142 Resp: 53046
Ion Ratio Lower Upper
142 100
127 52.4 43.1 64.7
141 14.1 11.4 17.0





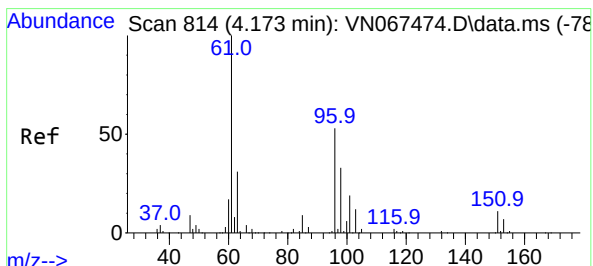
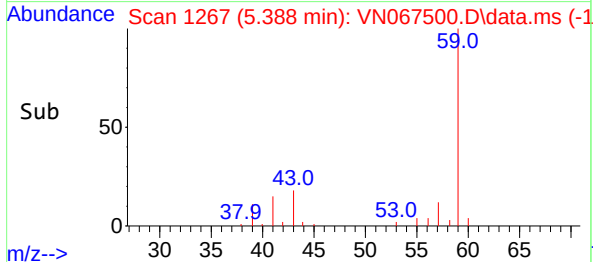
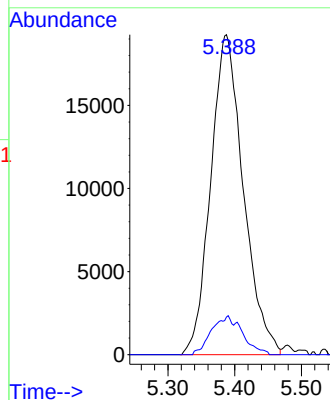
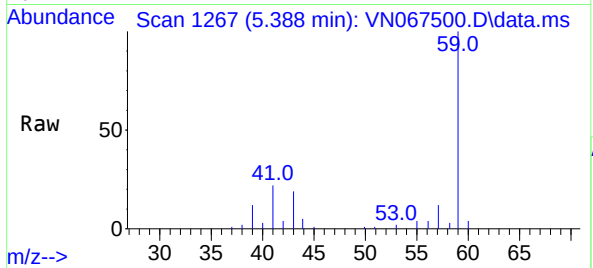
#11
Tert butyl alcohol
Concen: 96.879 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 59 Resp: 65454
Ion Ratio Lower Upper
59 100
57 7.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

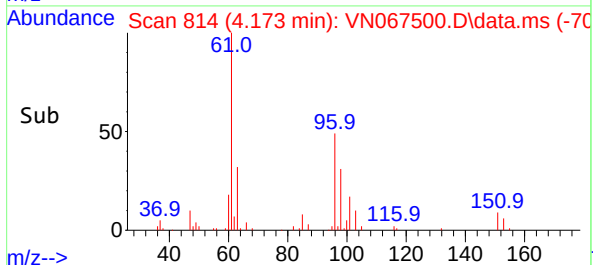
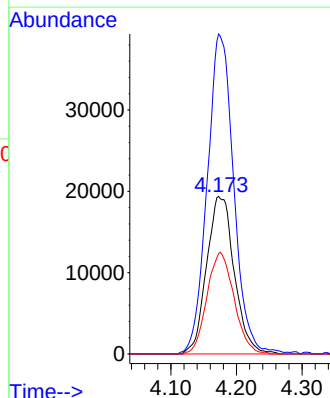
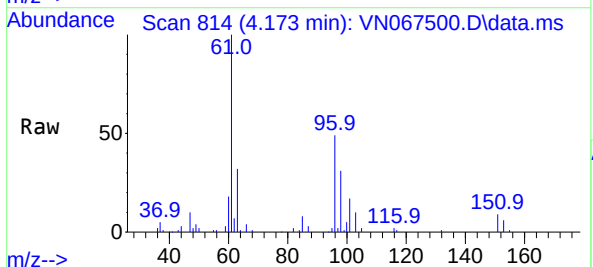
Manual Integrations
APPROVED

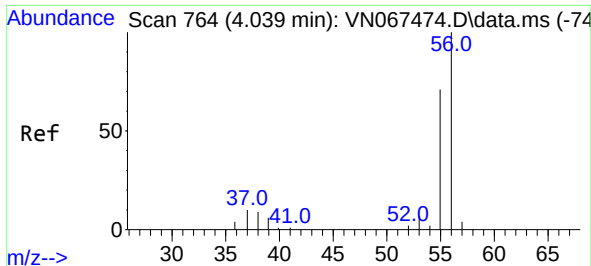
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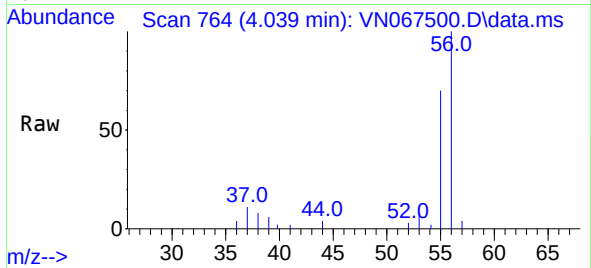
#12
1,1-Dichloroethene
Concen: 20.485 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 96 Resp: 56711
Ion Ratio Lower Upper
96 100
61 202.1 152.6 229.0
98 63.6 50.9 76.3

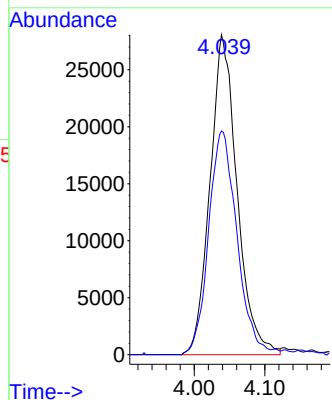




#13
Acrolein
Concen: 130.408 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



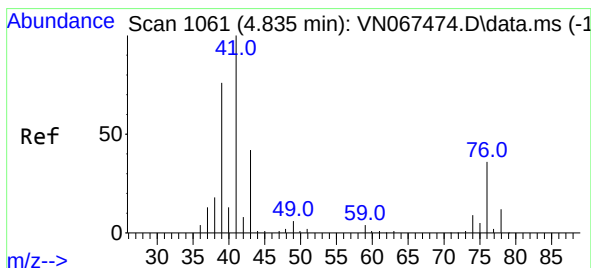
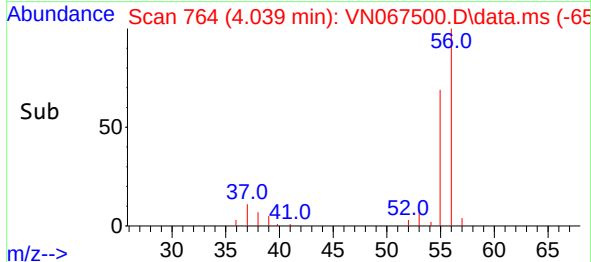
Tgt Ion: 56 Resp: 74905
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0



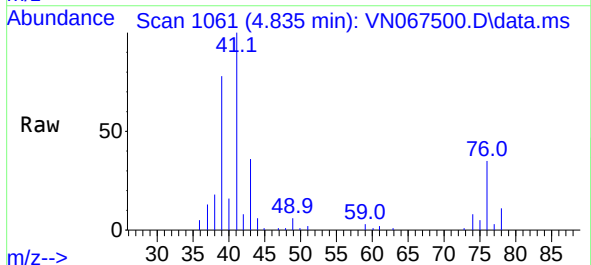
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Manual Integrations
APPROVED

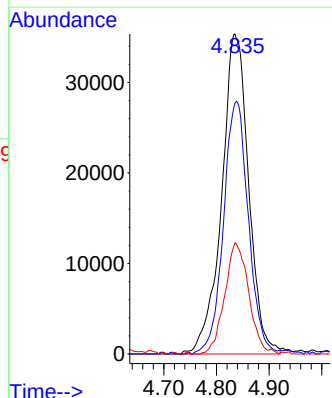
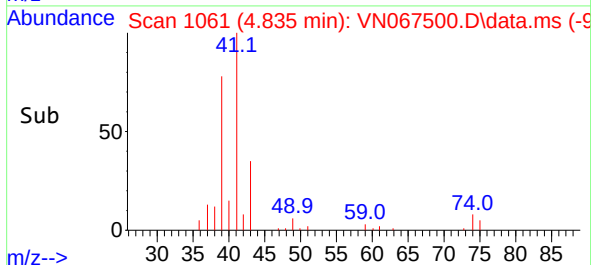
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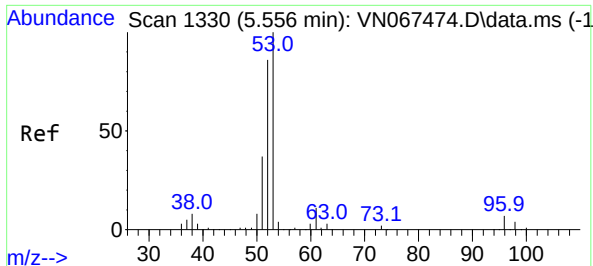


#14
Allyl chloride
Concen: 20.763 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion: 41 Resp: 126082
Ion Ratio Lower Upper
41 100
39 72.5 60.9 91.3
76 30.5 24.3 36.5





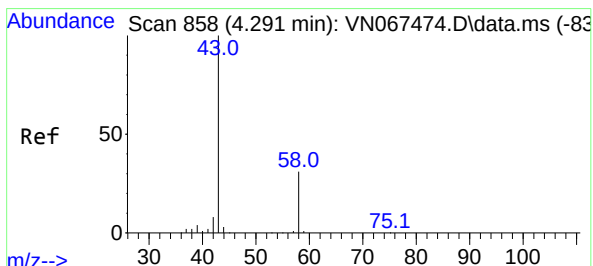
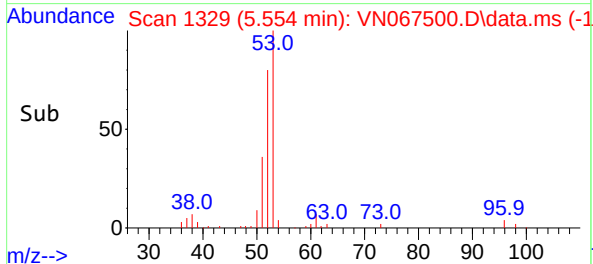
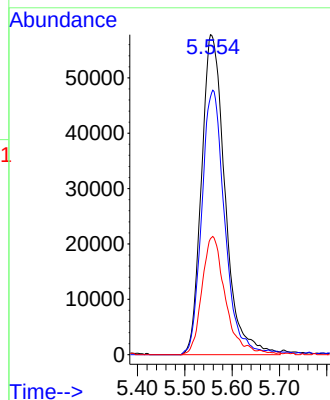
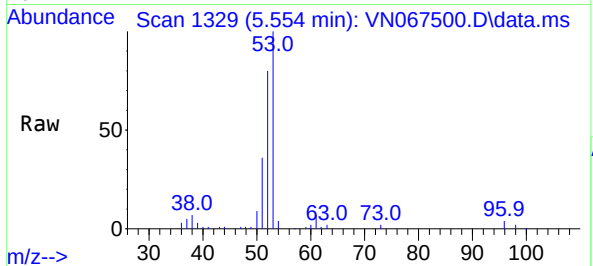
#15
Acrylonitrile
Concen: 110.958 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 53	Resp: 199594
Ion Ratio	Lower Upper
53 100	
52 80.4	66.2 99.2
51 35.4	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

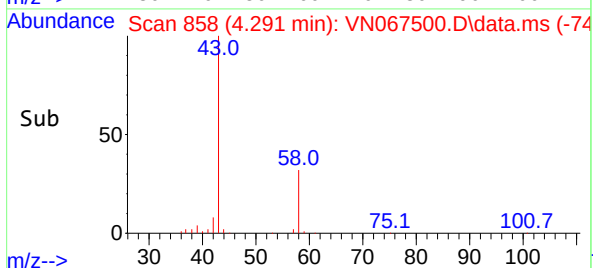
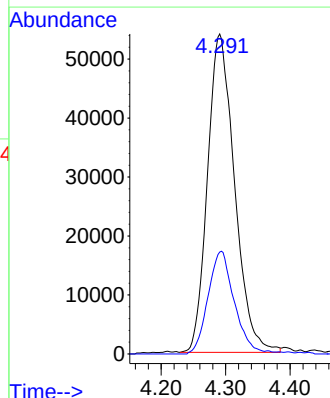
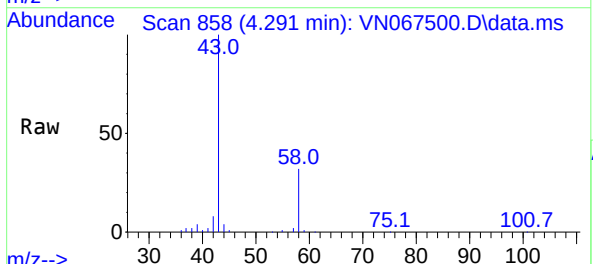
Manual Integrations
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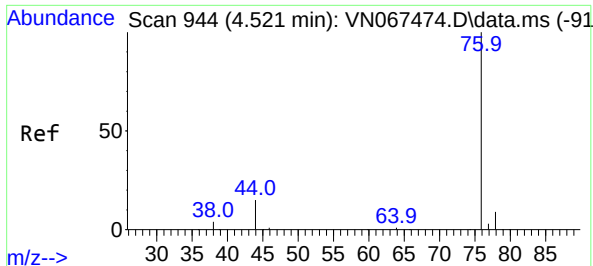
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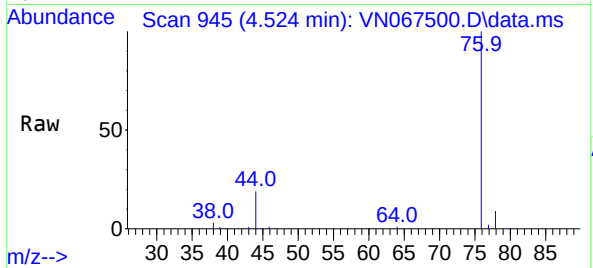
#16
Acetone
Concen: 99.574 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 43	Resp: 157659
Ion Ratio	Lower Upper
43 100	
58 32.0	21.2 31.8#

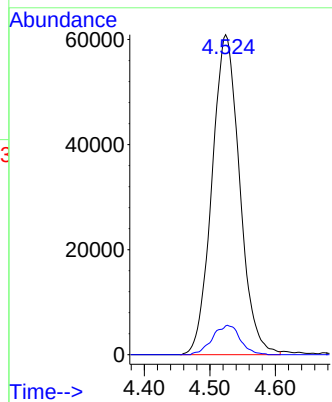
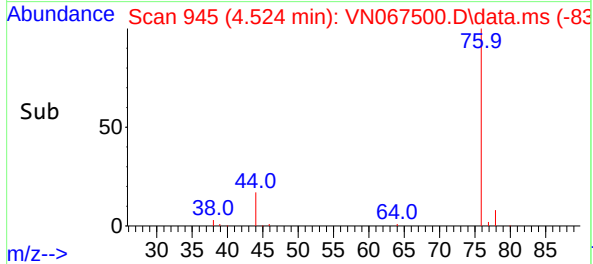




#17
Carbon Disulfide
Concen: 19.819 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



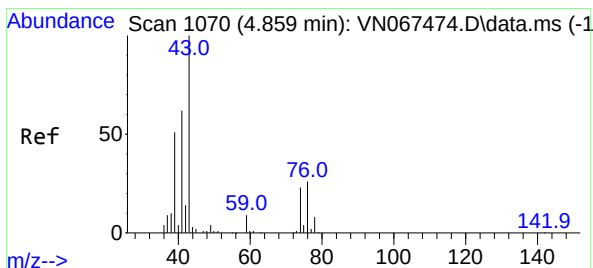
Tgt Ion: 76 Resp: 178824
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



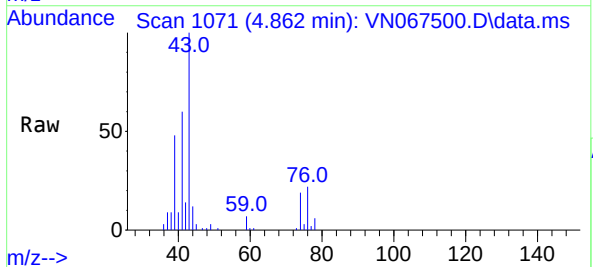
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

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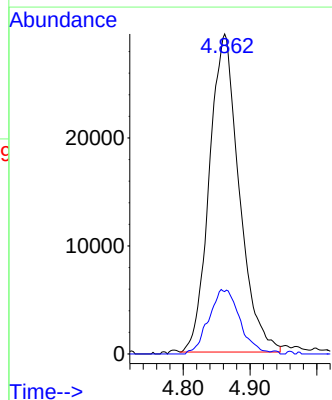
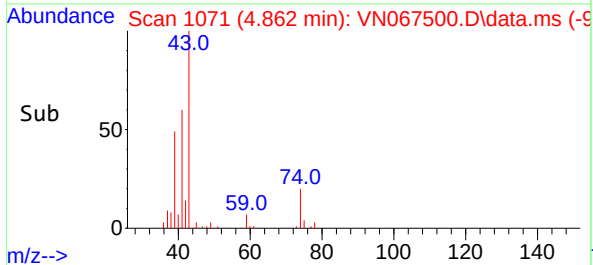
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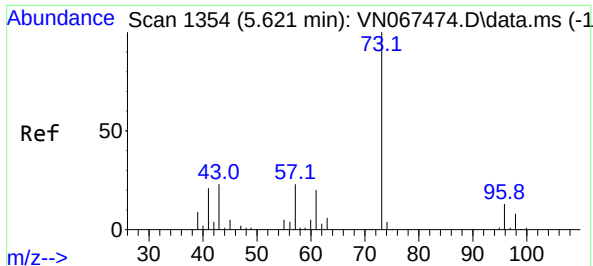


#18
Methyl Acetate
Concen: 20.724 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion: 43 Resp: 91576
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0





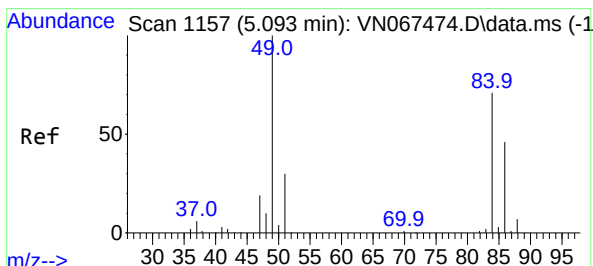
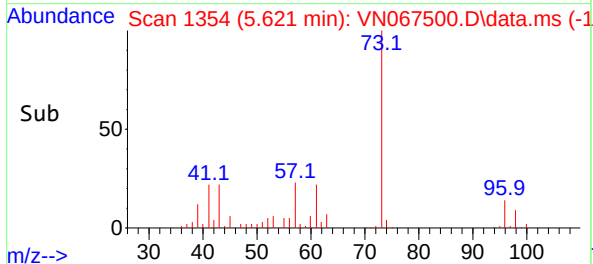
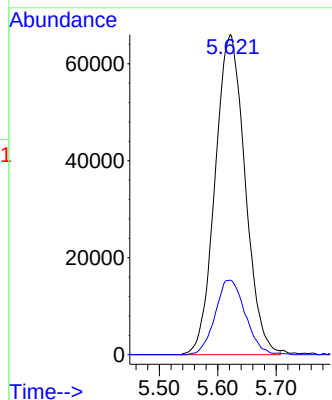
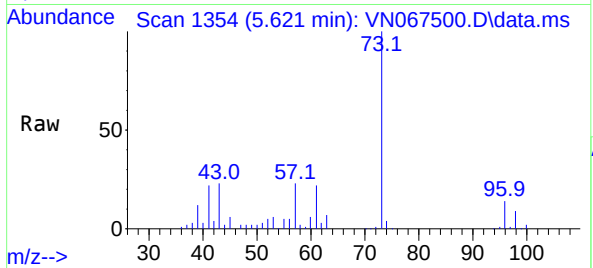
#19
Methyl tert-butyl Ether
Concen: 21.457 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 73 Resp: 235529
Ion Ratio Lower Upper
73 100
57 23.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

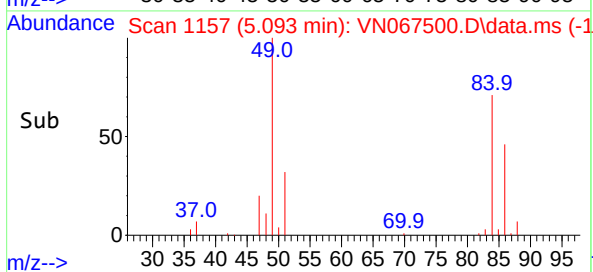
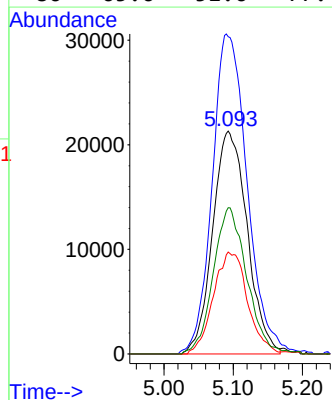
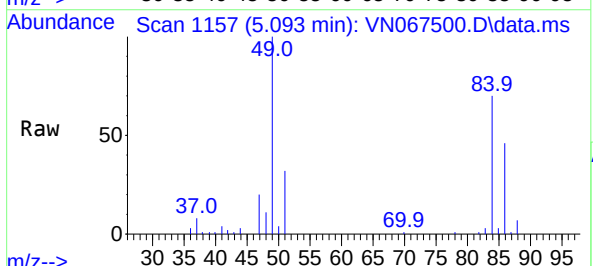
Manual Integrations
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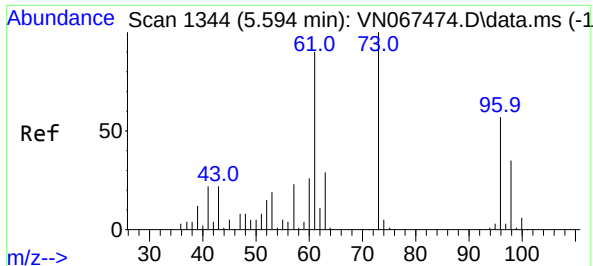
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#20
Methylene Chloride
Concen: 19.836 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 84 Resp: 73906
Ion Ratio Lower Upper
84 100
49 141.4 110.9 166.3
51 45.7 32.6 49.0
86 65.6 51.6 77.4





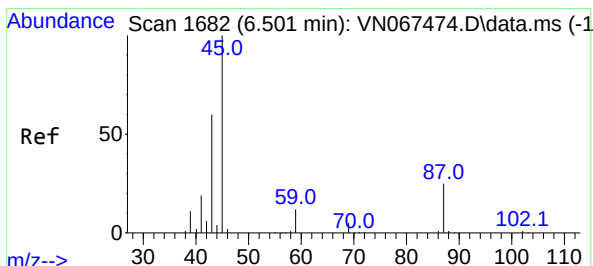
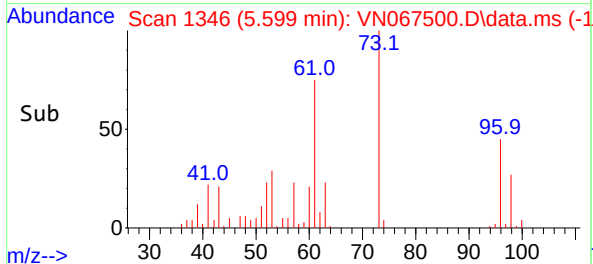
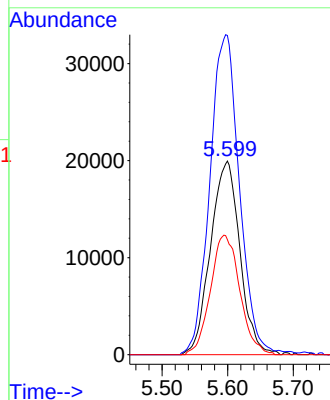
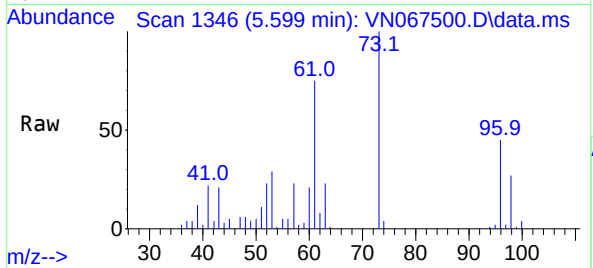
#21
trans-1,2-Dichloroethene
Concen: 20.865 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 96 Resp: 62065
Ion Ratio Lower Upper
96 100
61 164.9 123.5 185.3
98 59.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

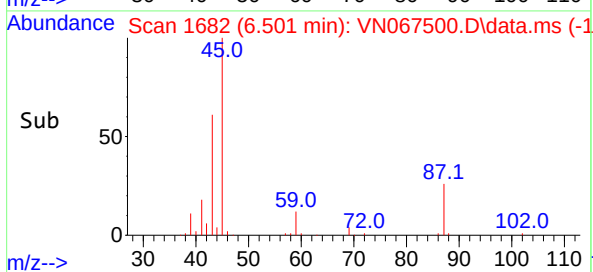
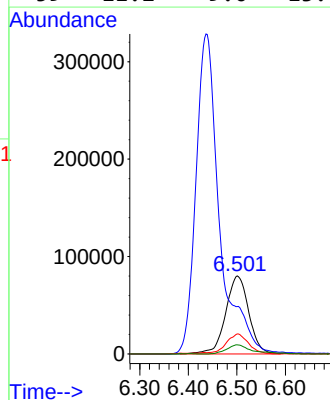
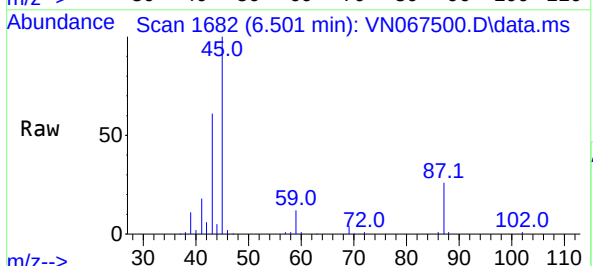
Manual Integrations
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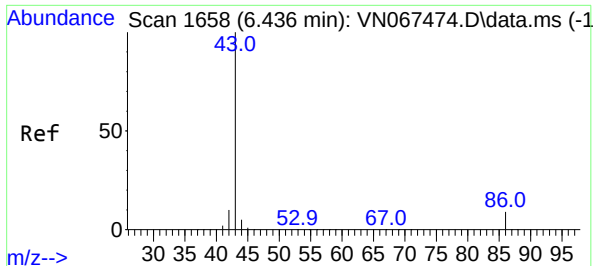
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#22
Diisopropyl ether
Concen: 22.185 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 45 Resp: 264891
Ion Ratio Lower Upper
45 100
43 58.3 49.4 74.2
87 25.7 20.9 31.3
59 11.2 9.0 13.4





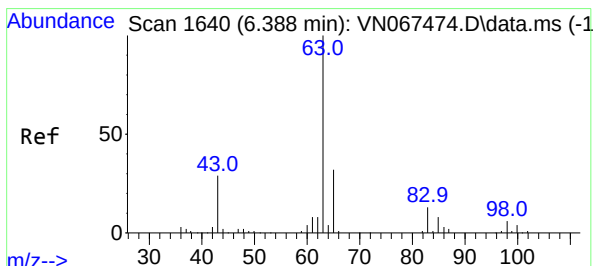
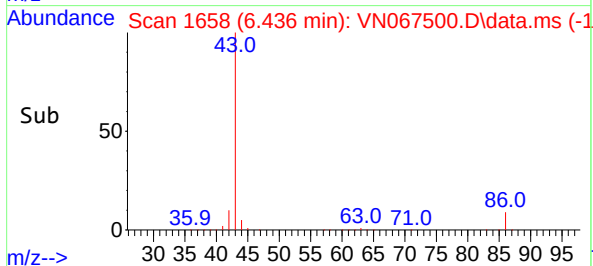
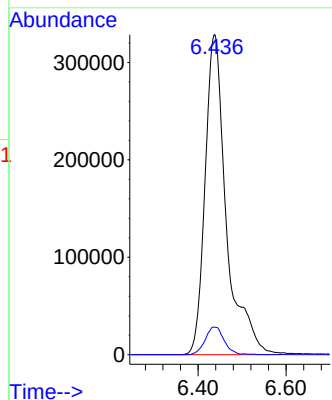
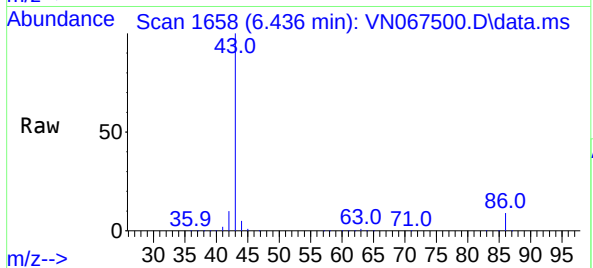
#23
 Vinyl Acetate
 Concen: 109.246 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067500.D
 Acq: 25 Jun 2021 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Manual Integrations
 APPROVED

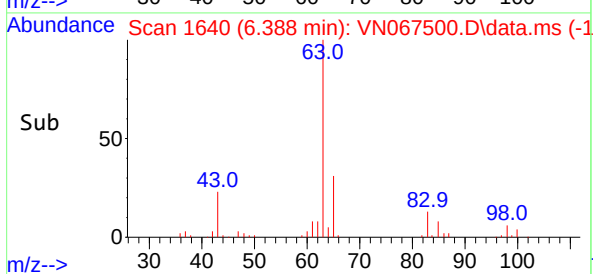
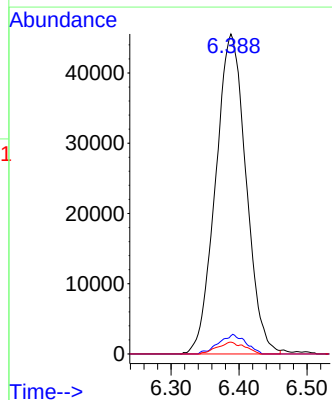
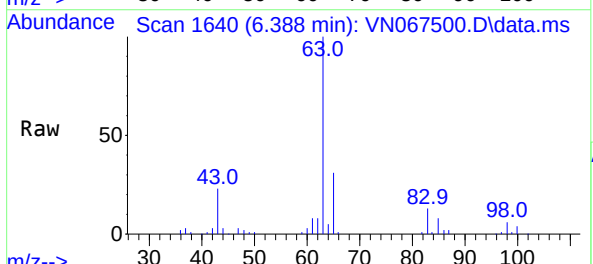
SAM
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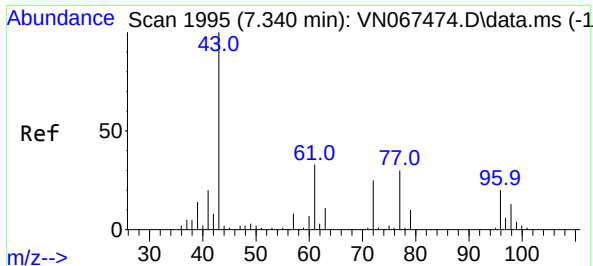
Tgt Ion: 43 Resp: 1106725
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.748 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067500.D
 Acq: 25 Jun 2021 13:29

Tgt Ion: 63 Resp: 141709
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 3.7 1.9 5.7





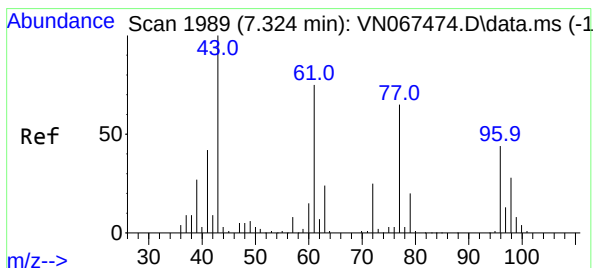
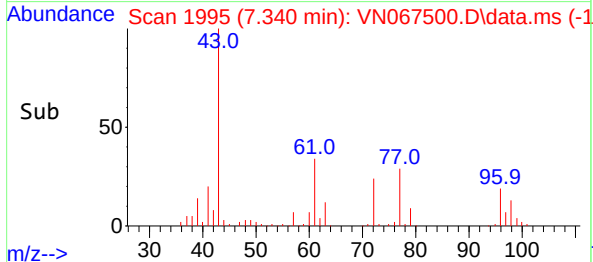
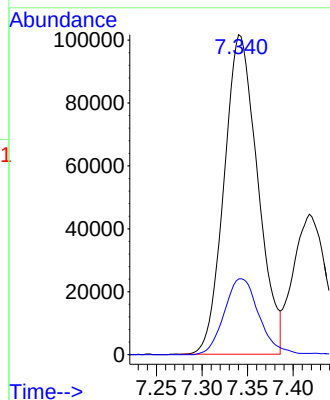
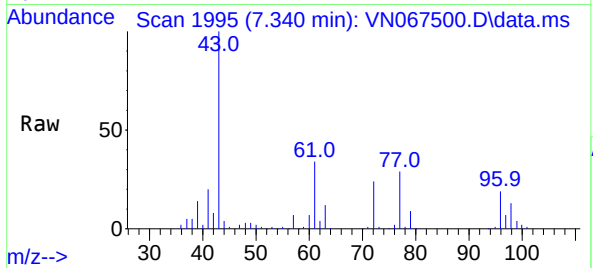
#25
2-Butanone
Concen: 105.797 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 43 Resp: 260429
Ion Ratio Lower Upper
43 100
72 23.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

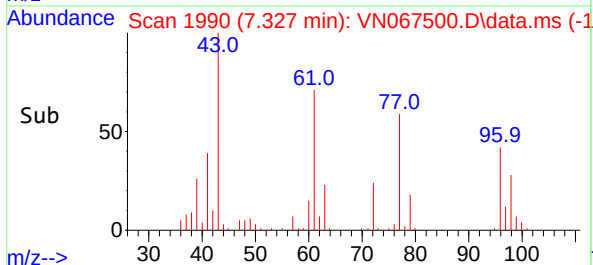
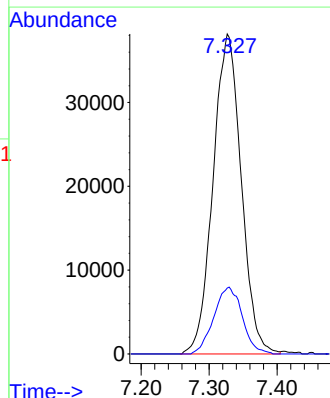
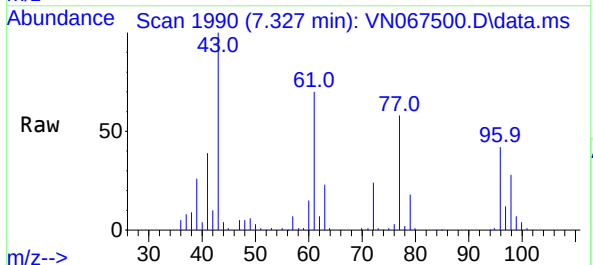
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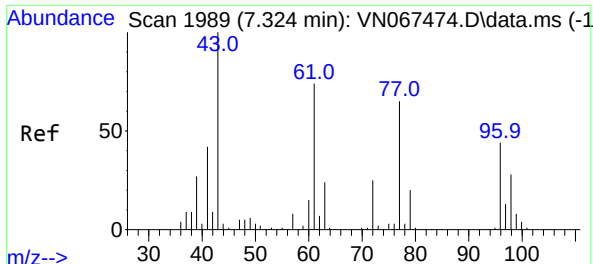
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#26
2,2-Dichloropropane
Concen: 19.803 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 77 Resp: 109836
Ion Ratio Lower Upper
77 100
97 21.1 9.8 29.3





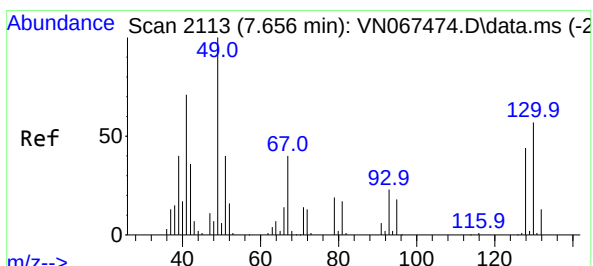
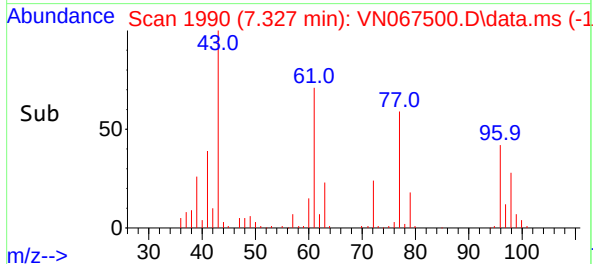
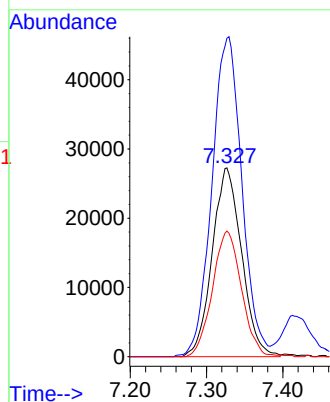
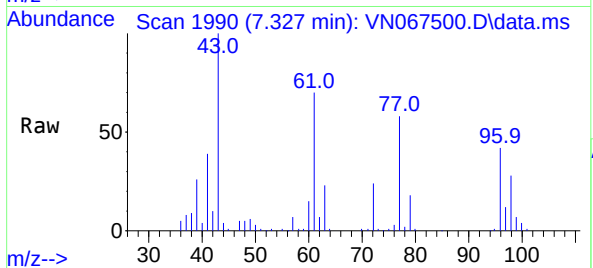
#27
cis-1,2-Dichloroethene
Concen: 20.794 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 96 Resp: 73081
Ion Ratio Lower Upper
96 100
61 172.6 0.0 338.8
98 65.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

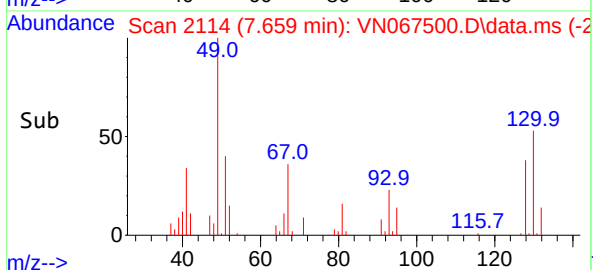
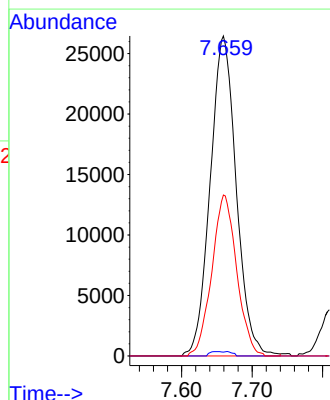
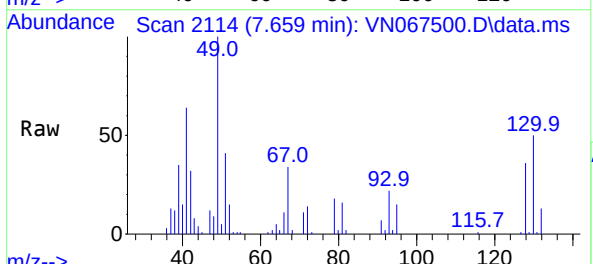
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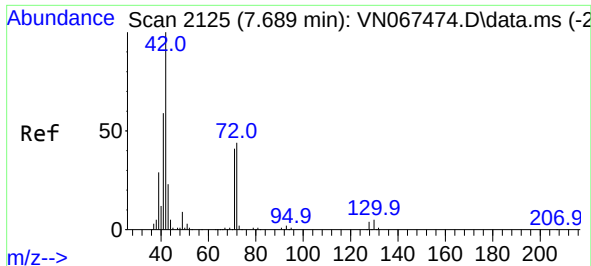
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#28
Bromochloromethane
Concen: 21.858 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 49 Resp: 67882
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 47.9 49.7 74.5#





#29

Tetrahydrofuran

Concen: 114.945 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067500.D

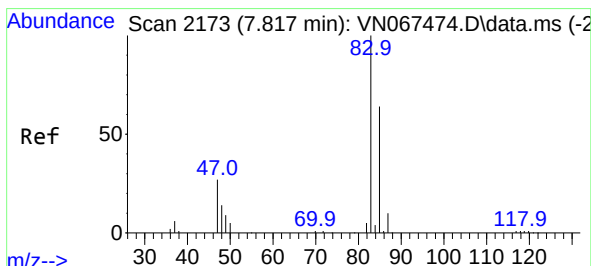
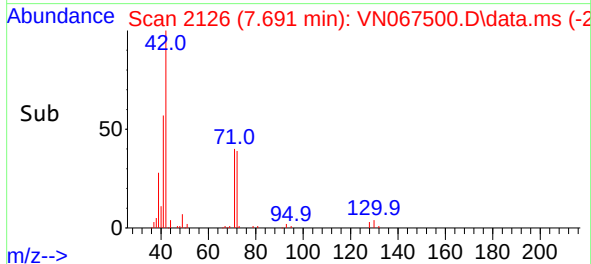
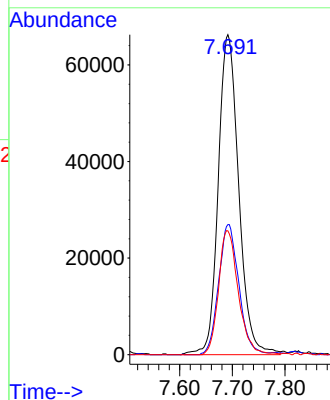
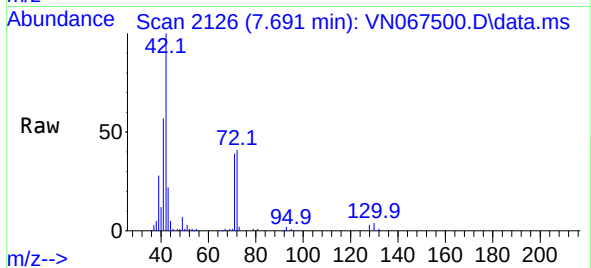
Acq: 25 Jun 2021 13:29

Tgt Ion:	42	Resp:	179165
Ion	Ratio	Lower	Upper
42	100		
72	40.2	32.8	49.2
71	37.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

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#30

Chloroform

Concen: 20.781 ug/l

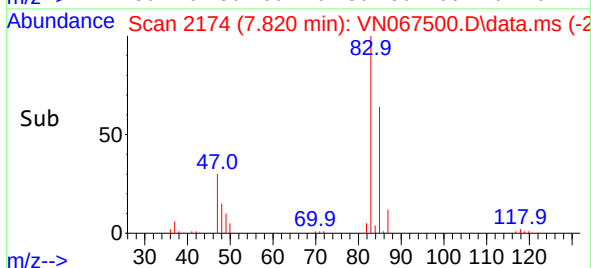
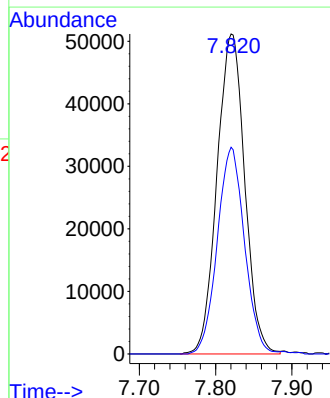
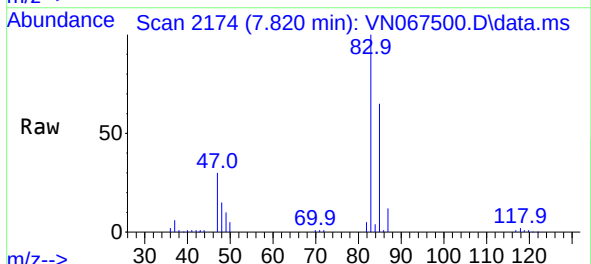
RT: 7.820 min Scan# 2174

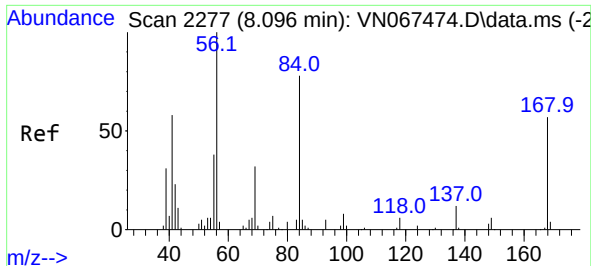
Delta R.T. 0.003 min

Lab File: VN067500.D

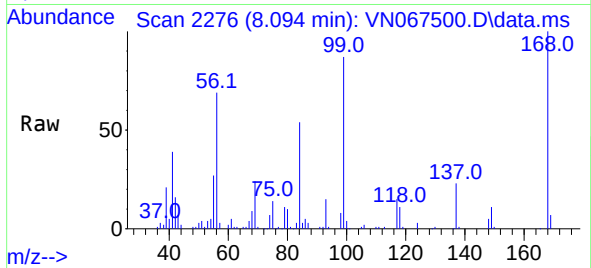
Acq: 25 Jun 2021 13:29

Tgt Ion:	83	Resp:	128992
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3



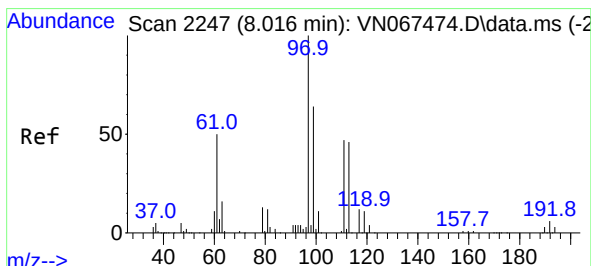
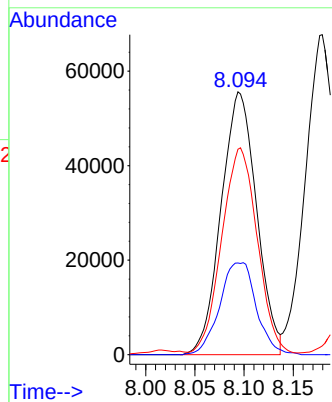
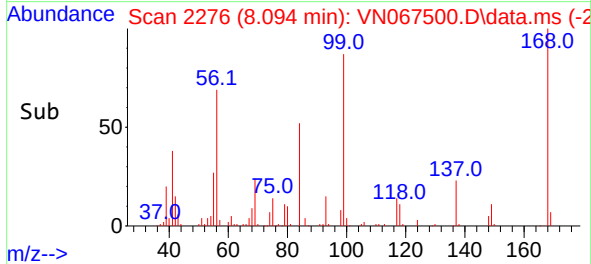


#31
Cyclohexane
Concen: 21.055 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

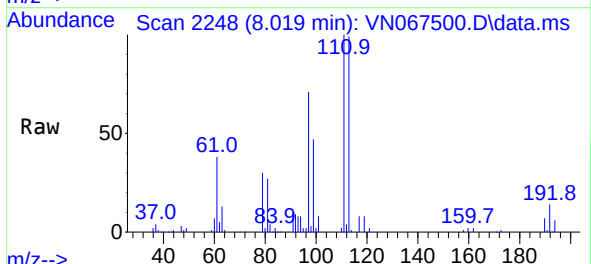


Tgt Ion: 56 Resp: 139413

Ion	Ratio	Lower	Upper
56	100		
69	34.8	27.3	40.9
84	76.8	64.9	97.3

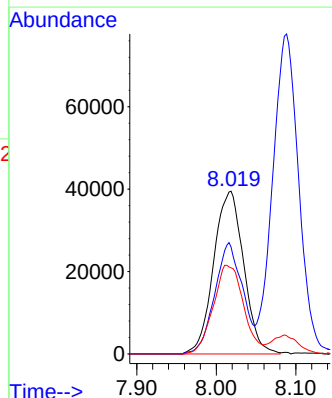
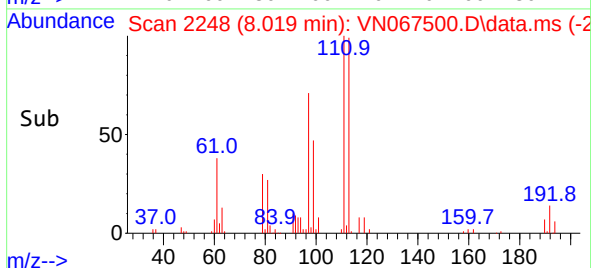


#32
1,1,1-Trichloroethane
Concen: 19.999 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion: 97 Resp: 103855

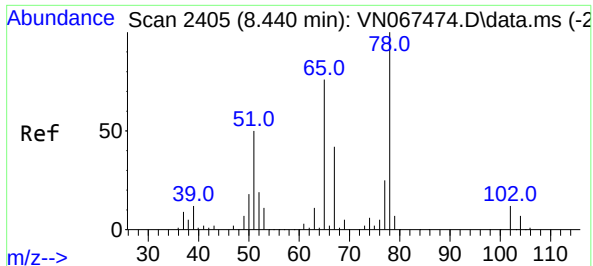
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.2	75.2
61	54.9	38.2	57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

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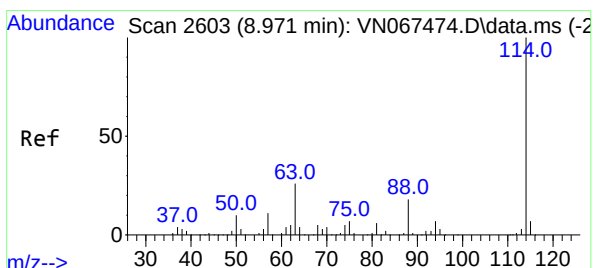
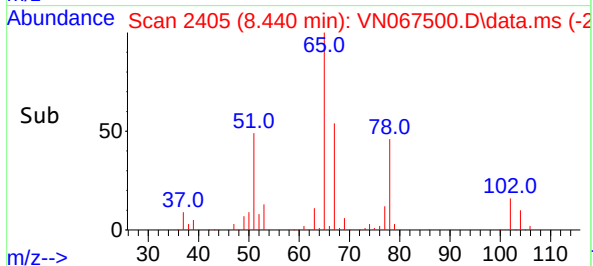
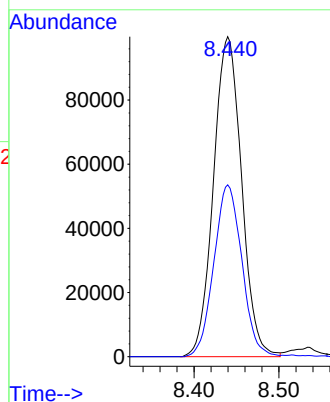
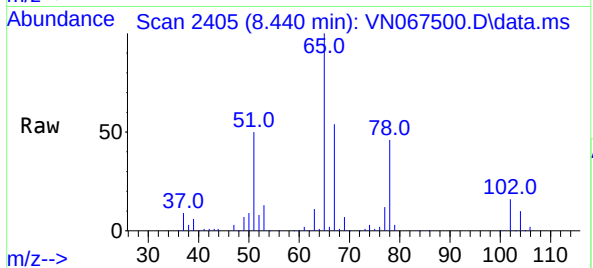
#33
1,2-Dichloroethane-d4
Concen: 55.478 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 65 Resp: 229505
Ion Ratio Lower Upper
65 100
67 53.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

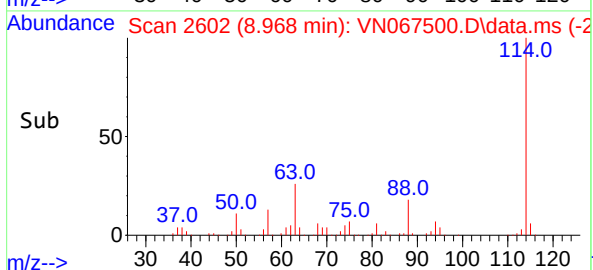
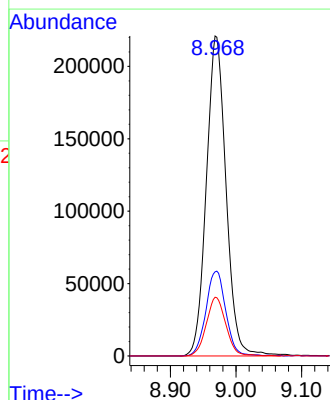
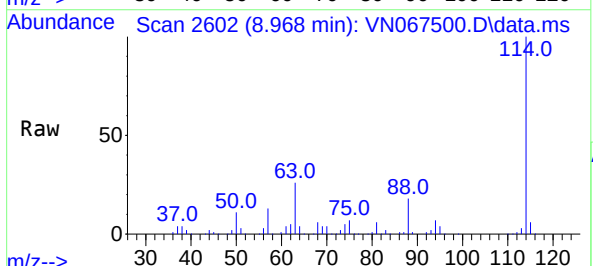
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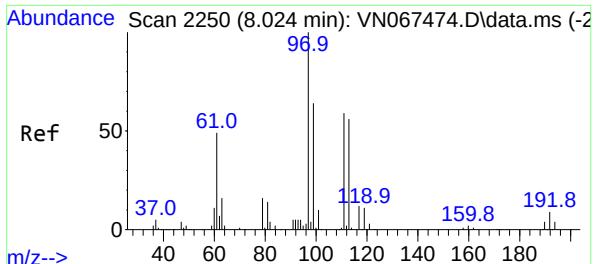
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

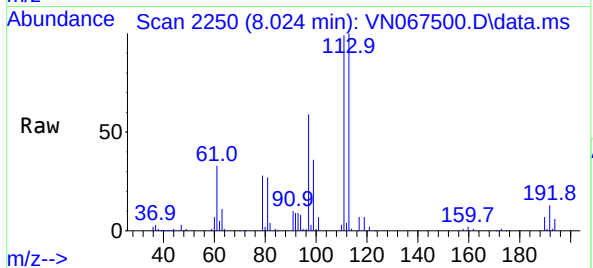
Tgt Ion: 114 Resp: 460221
Ion Ratio Lower Upper
114 100
63 26.3 0.0 49.0
88 18.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.729 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

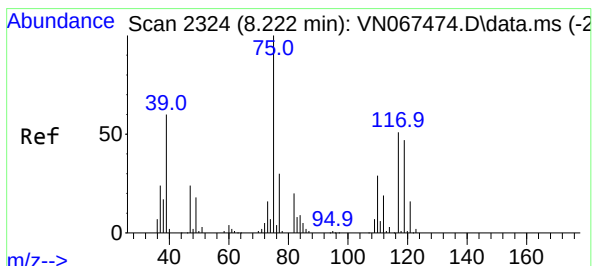
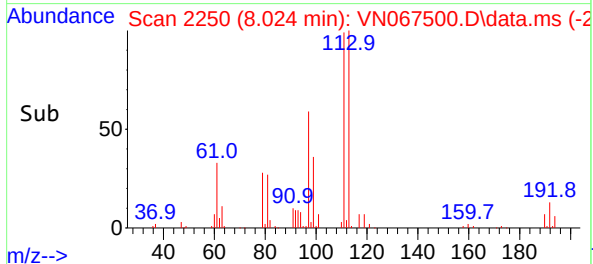
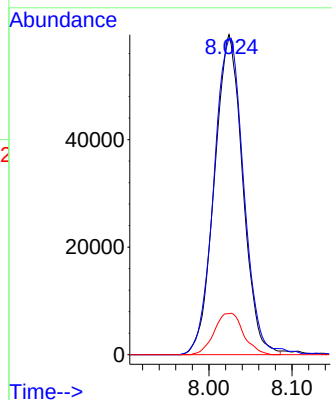
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion:113 Resp: 140996
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 13.3 13.4 20.0#

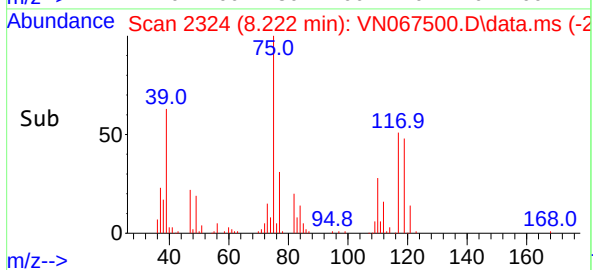
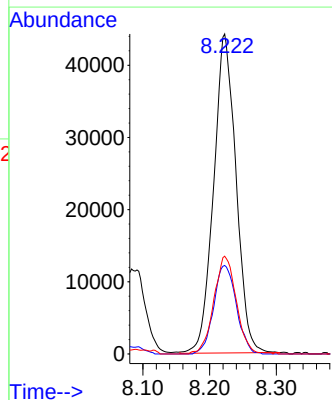
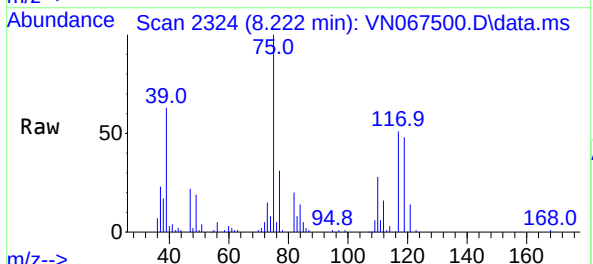
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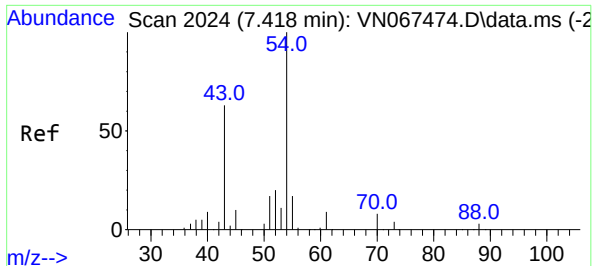
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#36
1,1-Dichloropropene
Concen: 19.856 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 75 Resp: 102950
Ion Ratio Lower Upper
75 100
110 28.1 15.7 47.0
77 30.7 24.6 37.0





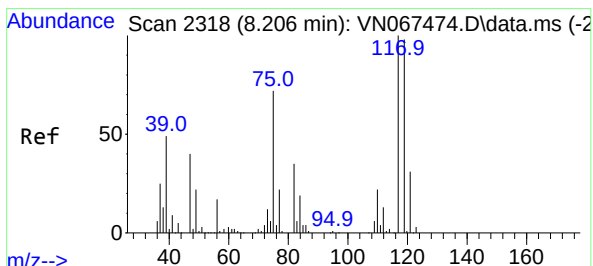
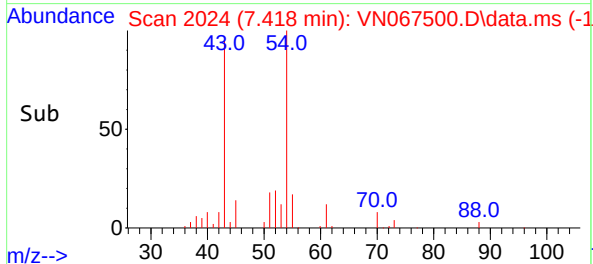
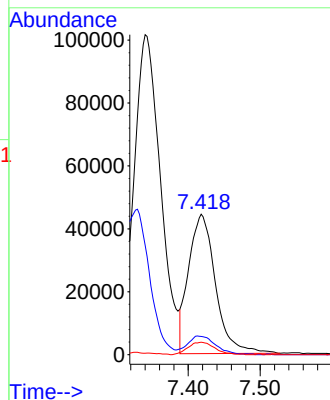
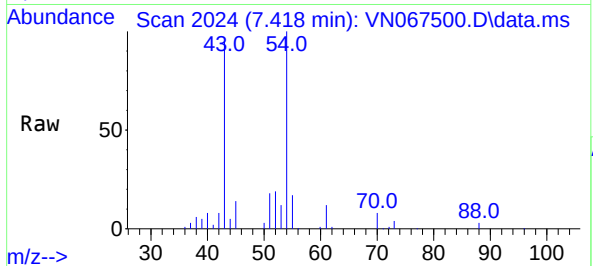
#37
Ethyl Acetate
Concen: 21.063 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	43	Resp:	115344
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	8.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

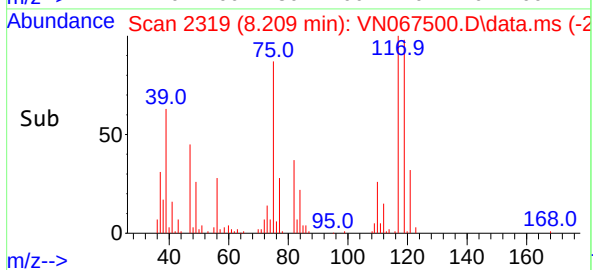
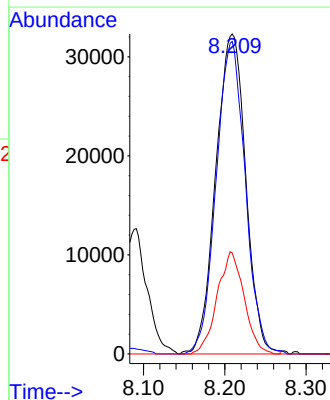
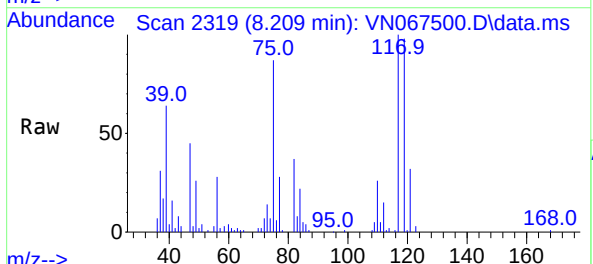
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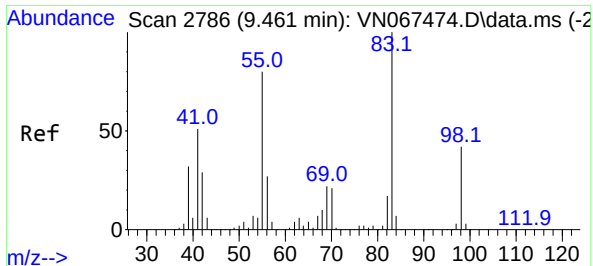
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#38
Carbon Tetrachloride
Concen: 18.711 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	117	Resp:	82621
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.2
121	31.6	23.5	35.3





#39

Methylcyclohexane

Concen: 19.502 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067500.D

Acq: 25 Jun 2021 13:29

Tgt Ion: 83 Resp: 116530

Ion Ratio Lower Upper

83 100

55 79.1 66.6 99.8

98 42.6 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

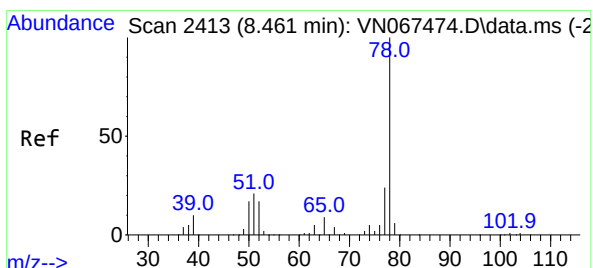
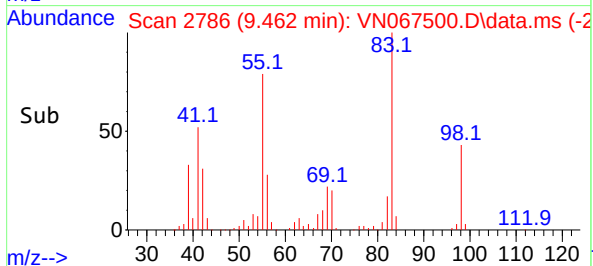
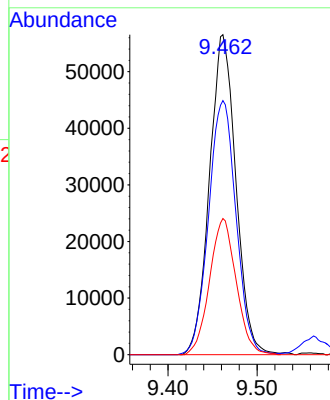
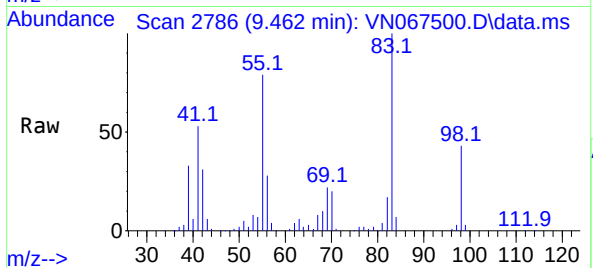
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#40

Benzene

Concen: 20.096 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067500.D

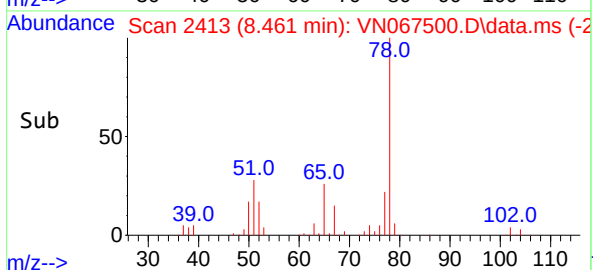
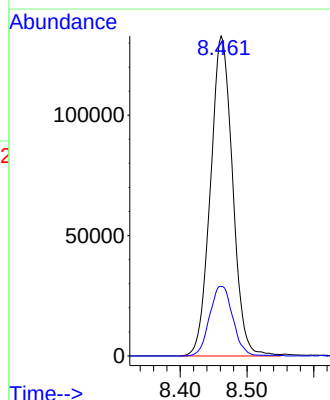
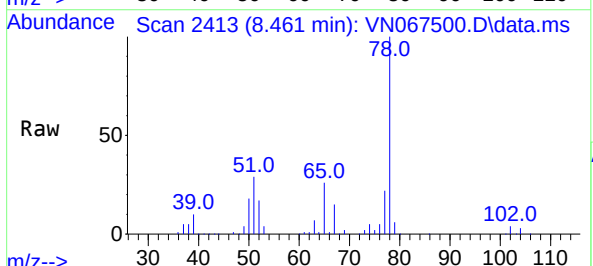
Acq: 25 Jun 2021 13:29

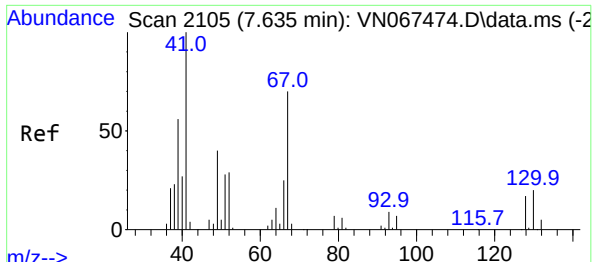
Tgt Ion: 78 Resp: 306083

Ion Ratio Lower Upper

78 100

77 21.8 18.9 28.3





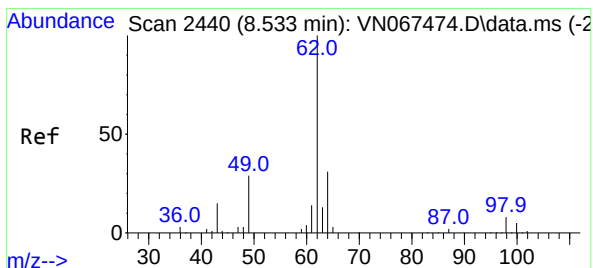
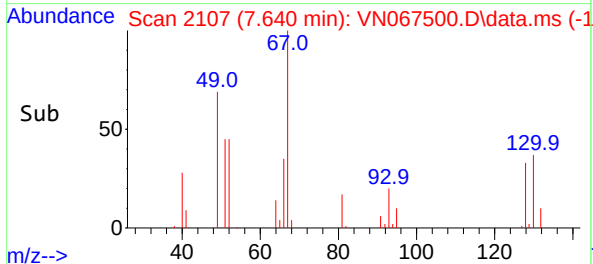
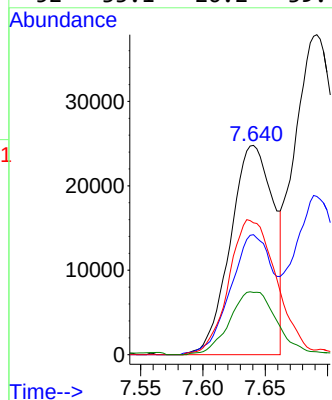
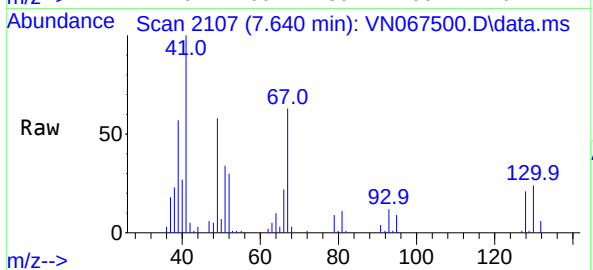
#41
Methacrylonitrile
Concen: 21.566 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	41	Resp:	59727
Ion	Ratio	Lower	Upper
41	100		
39	54.5	47.6	71.4
67	71.0	57.7	86.5
52	33.1	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

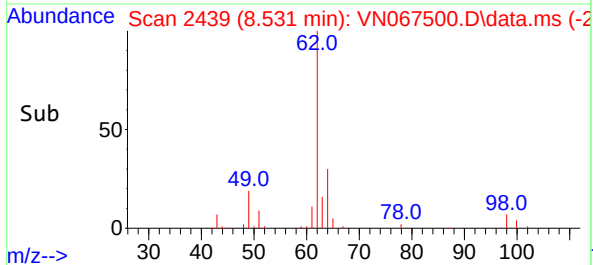
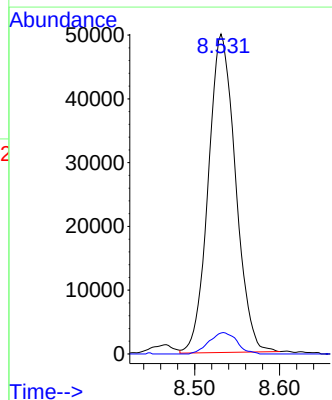
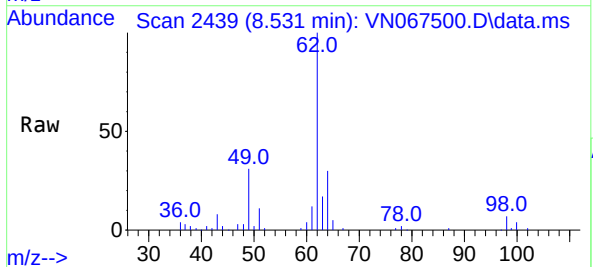
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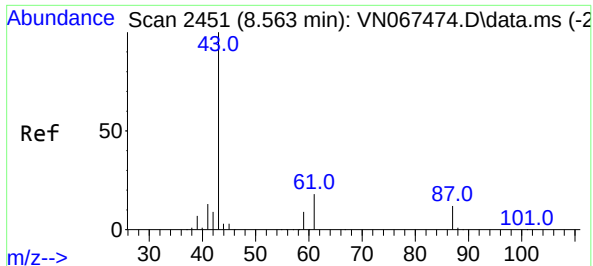
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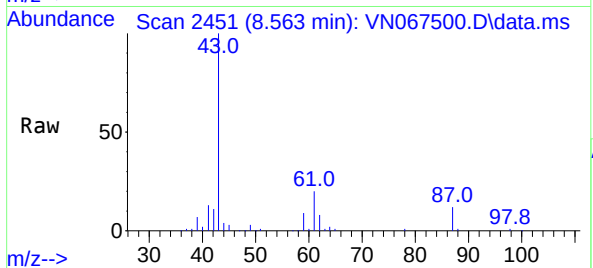
#42
1,2-Dichloroethane
Concen: 20.060 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	62	Resp:	111136
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	14.2

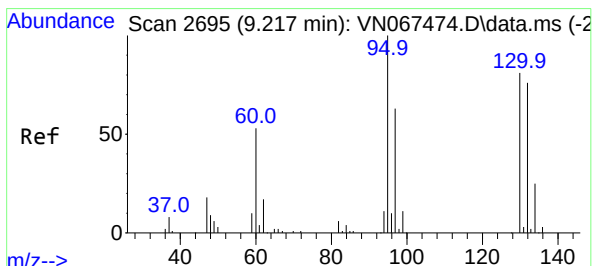
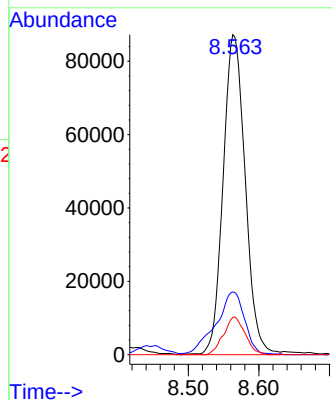
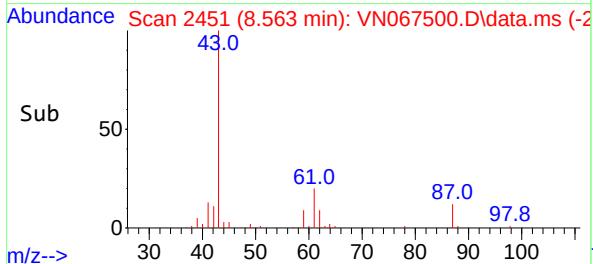




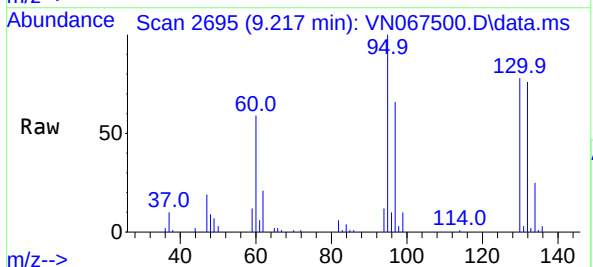
#43
Isopropyl Acetate
Concen: 20.079 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



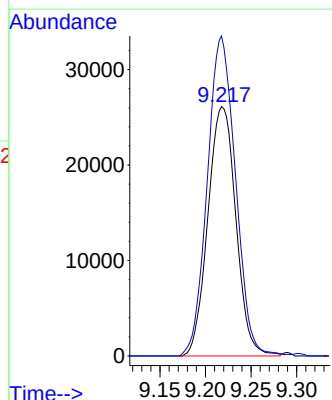
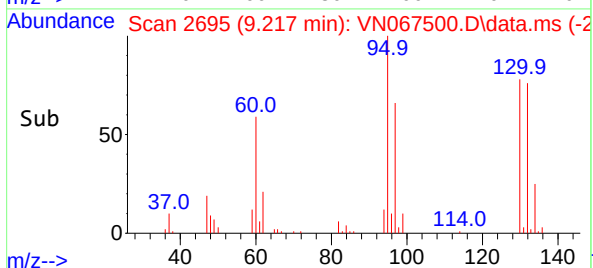
Tgt Ion: 43 Resp: 189649
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 18.577 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



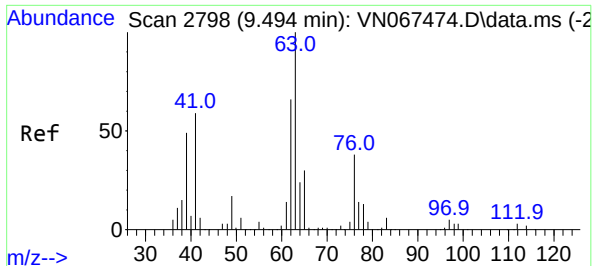
Tgt Ion:130 Resp: 55884
Ion Ratio Lower Upper
130 100
95 128.4 0.0 234.4



Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

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#45

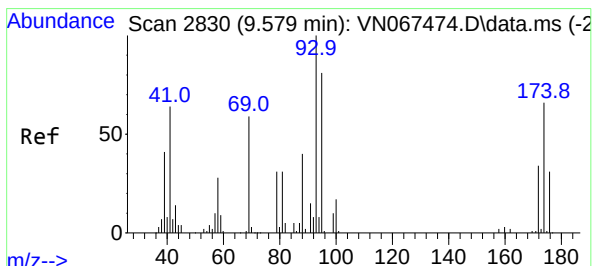
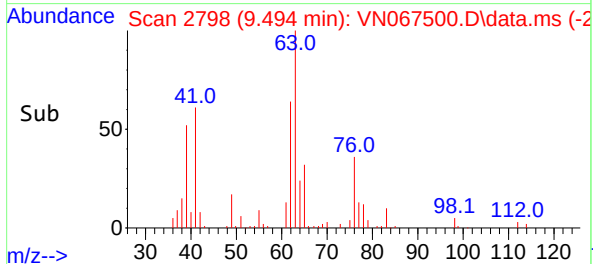
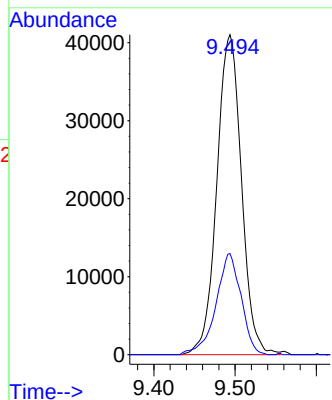
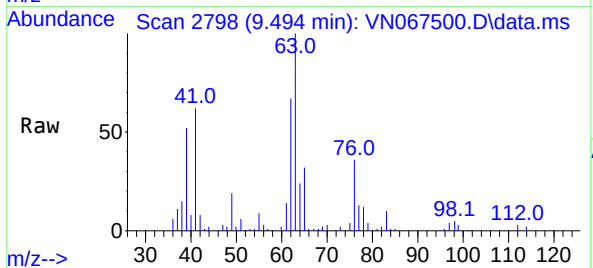
1,2-Dichloropropane
Concen: 20.732 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

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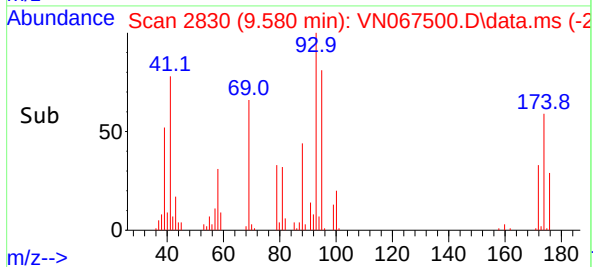
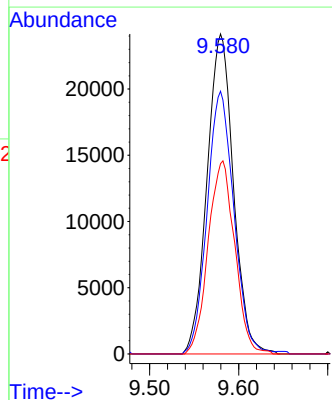
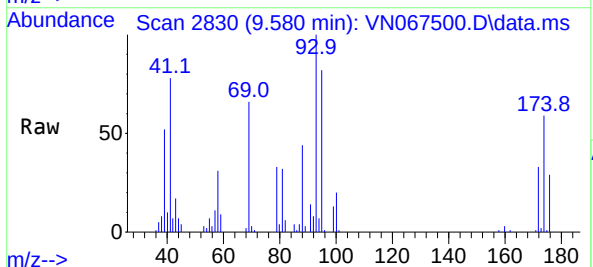
Tgt Ion: 63 Resp: 86513
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

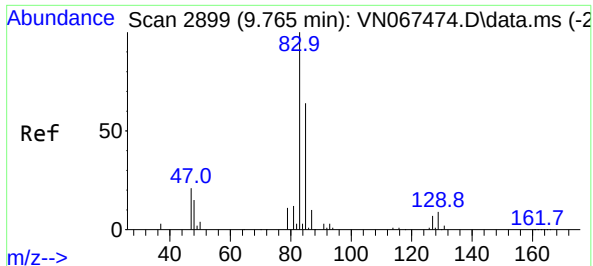


#46

Dibromomethane
Concen: 19.698 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 93 Resp: 49813
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 60.8 61.0 91.4#





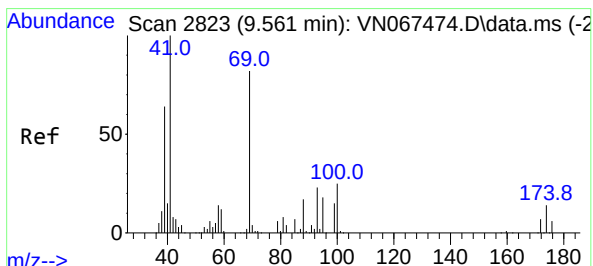
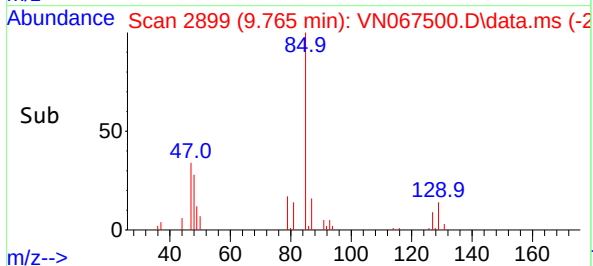
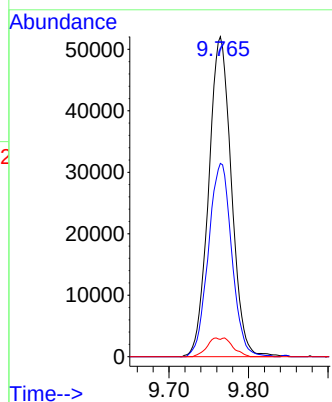
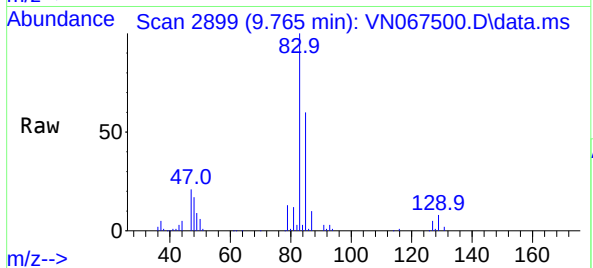
#47
Bromodichloromethane
Concen: 19.953 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 83 Resp: 103341
Ion Ratio Lower Upper
83 100
85 60.4 49.9 74.9
127 5.4 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

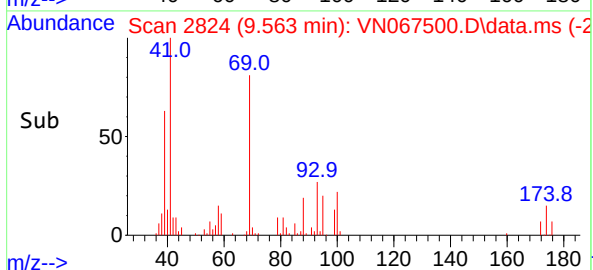
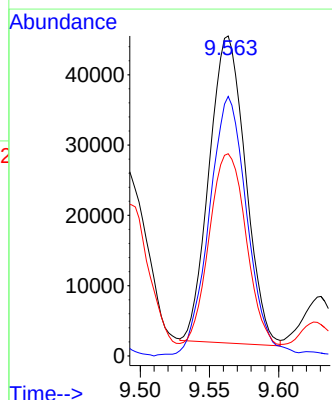
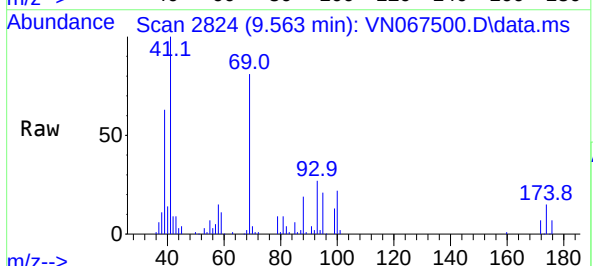
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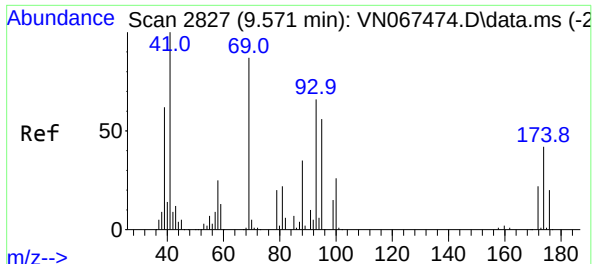
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#48
Methyl methacrylate
Concen: 19.472 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 41 Resp: 79625
Ion Ratio Lower Upper
41 100
69 88.5 64.6 96.8
39 64.1 53.3 79.9





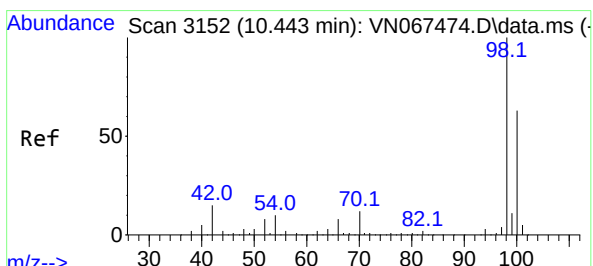
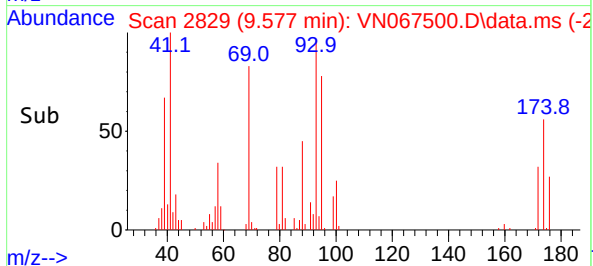
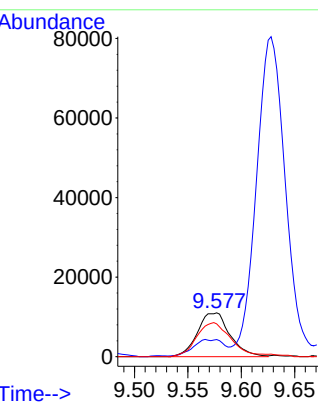
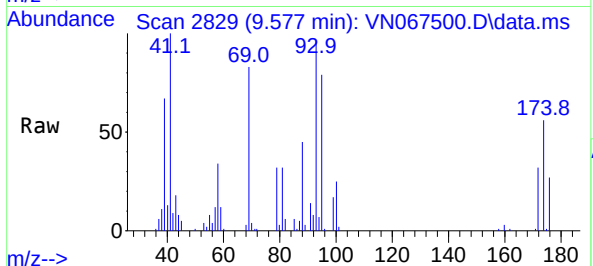
#49
1,4-Dioxane
Concen: 400.834 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 88 Resp: 23386
Ion Ratio Lower Upper
88 100
43 20.7 28.8 43.2#
58 84.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

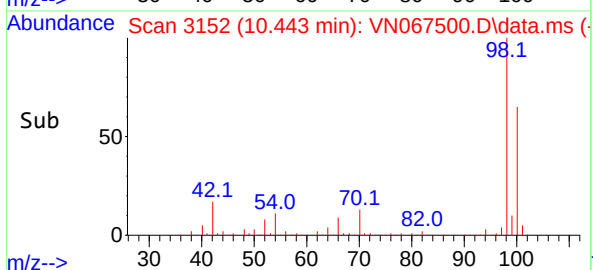
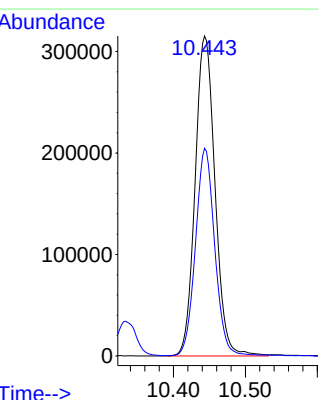
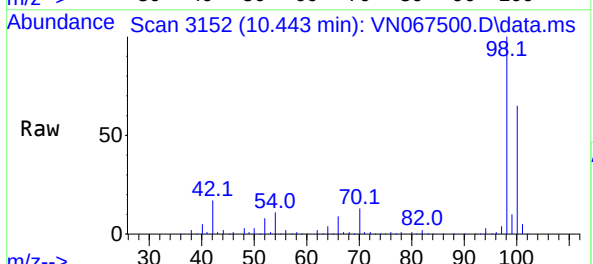
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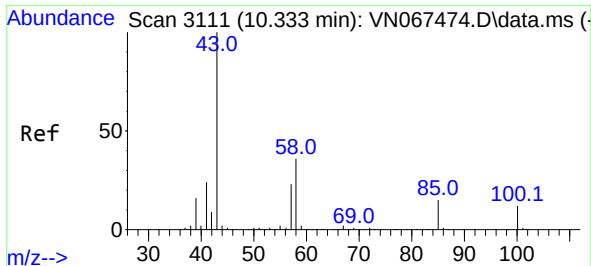
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#50
Toluene-d8
Concen: 50.169 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 98 Resp: 606681
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5





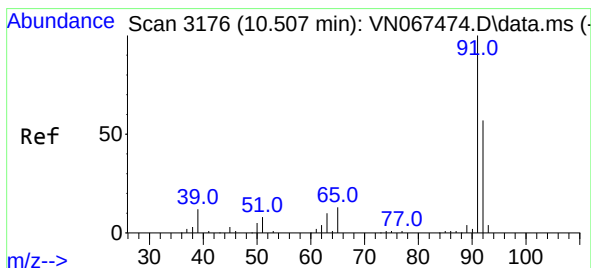
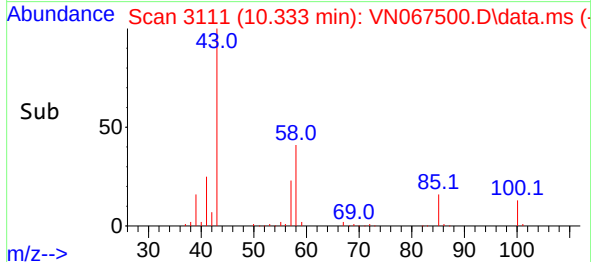
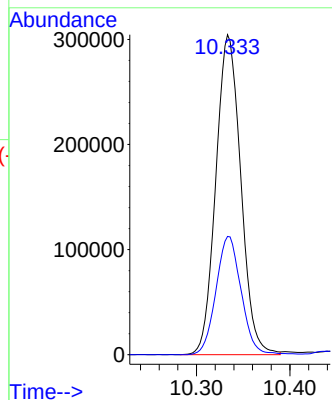
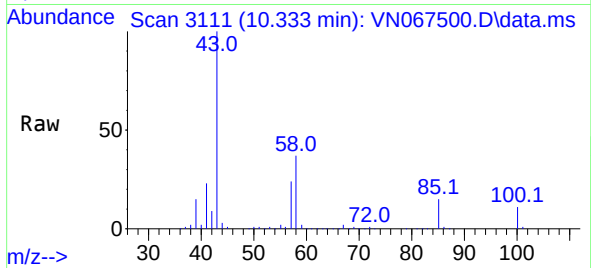
#51
4-Methyl-2-Pentanone
Concen: 102.537 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 43 Resp: 565435
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

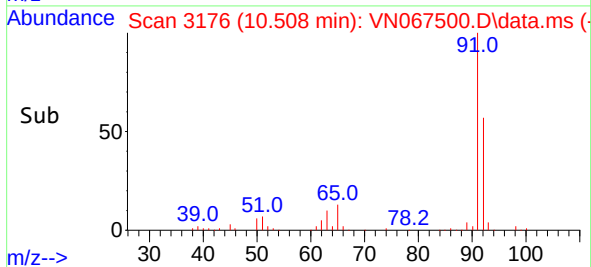
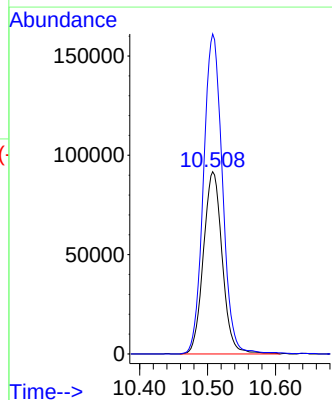
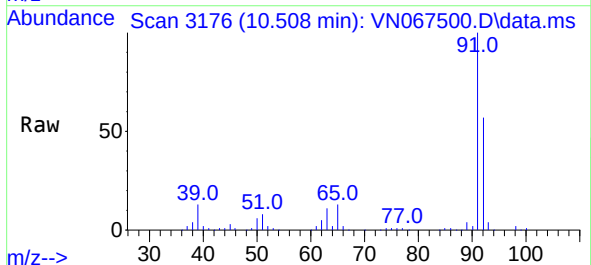
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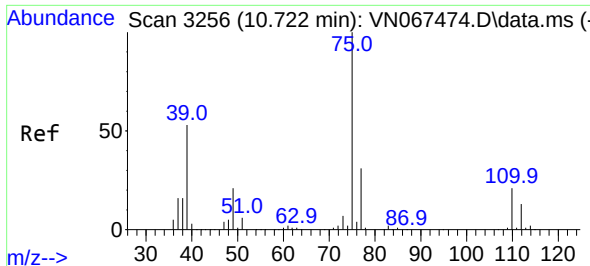
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#52
Toluene
Concen: 19.856 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 92 Resp: 176605
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4





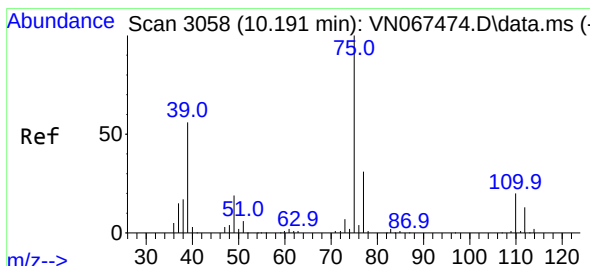
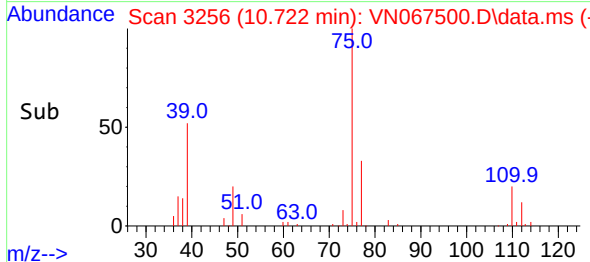
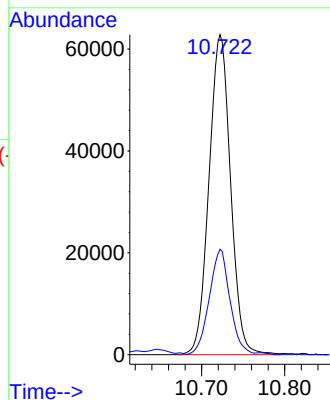
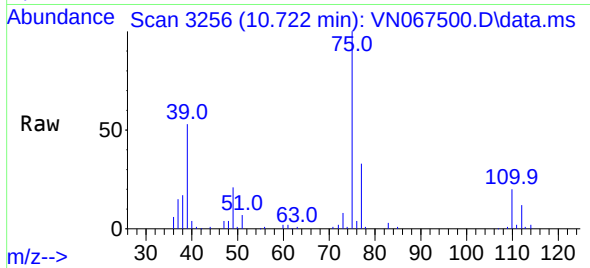
#53
t-1,3-Dichloropropene
Concen: 18.706 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 75 Resp: 113342
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

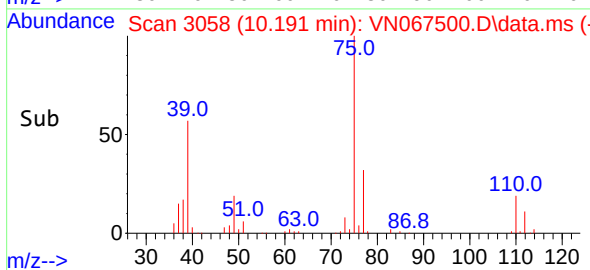
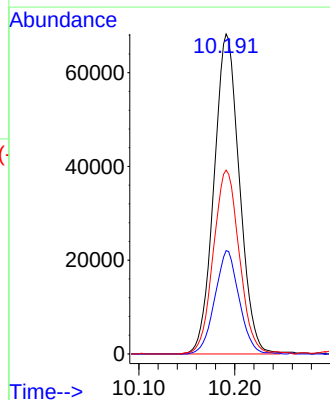
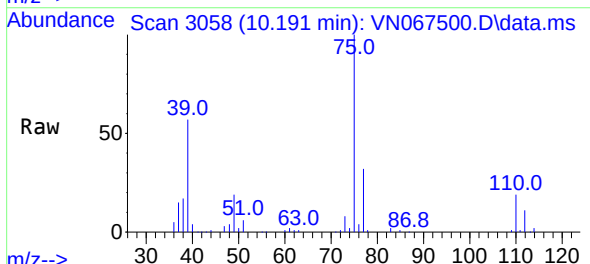
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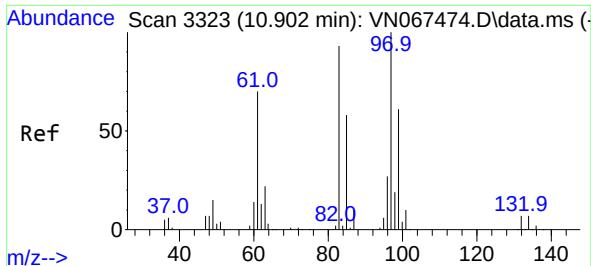
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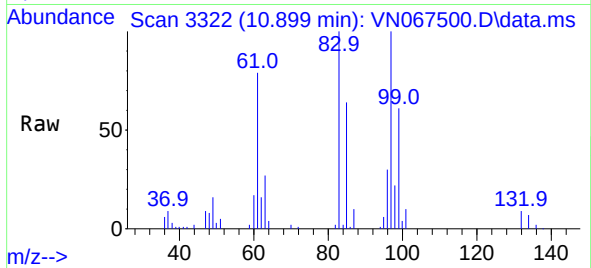
#54
cis-1,3-Dichloropropene
Concen: 19.648 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 75 Resp: 125644
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 57.5 50.7 76.1



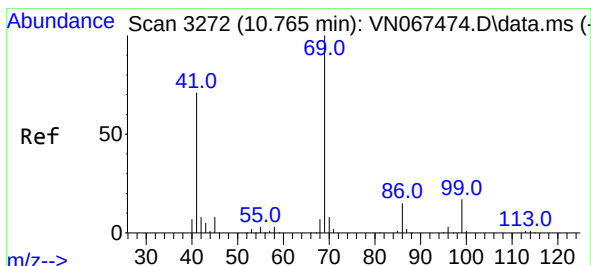
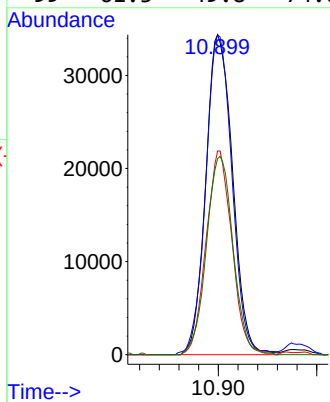
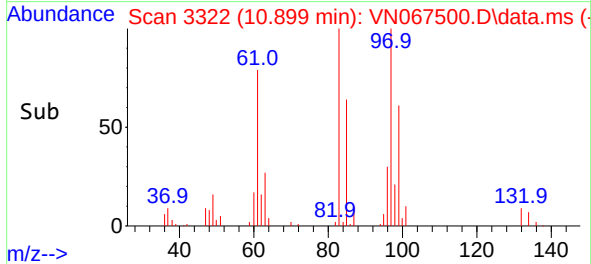


#55
1,1,2-Trichloroethane
Concen: 19.134 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

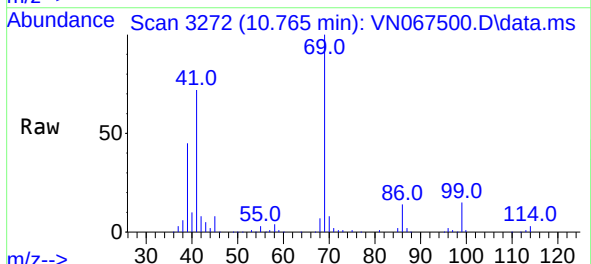


Tgt Ion: 97 Resp: 65233

Ion	Ratio	Lower	Upper
97	100		
83	99.3	72.0	108.0
85	63.7	46.8	70.2
99	61.3	49.8	74.6

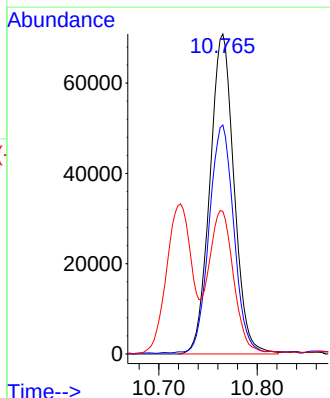
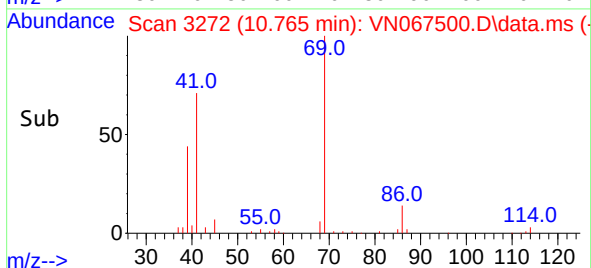


#56
Ethyl methacrylate
Concen: 19.702 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion: 69 Resp: 121024

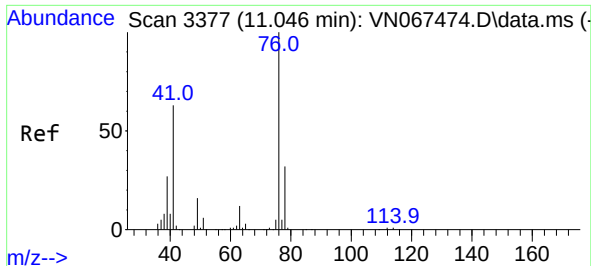
Ion	Ratio	Lower	Upper
69	100		
41	72.7	58.6	88.0
39	44.8	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

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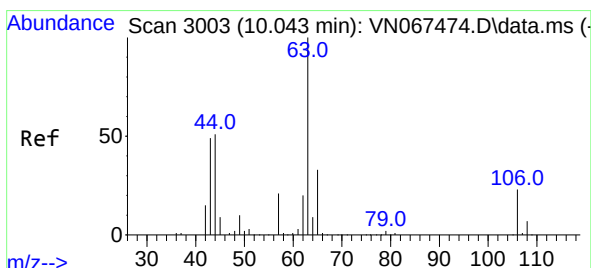
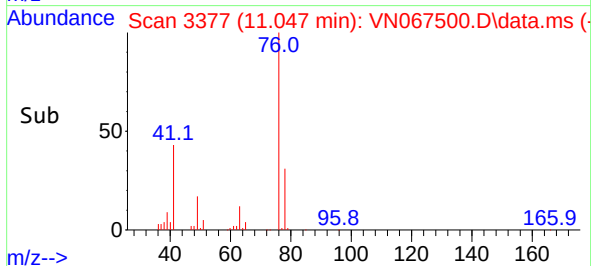
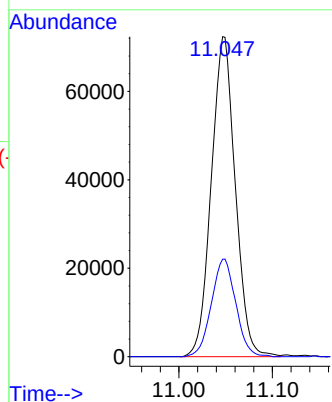
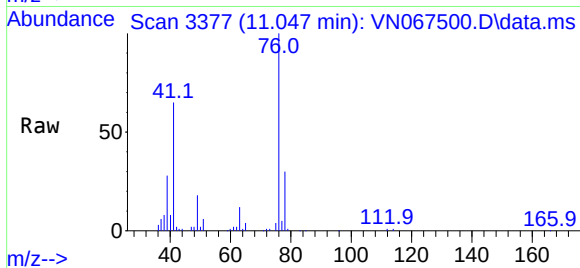
#57
1,3-Dichloropropane
Concen: 20.019 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 76 Resp: 129107
Ion Ratio Lower Upper
76 100
78 31.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

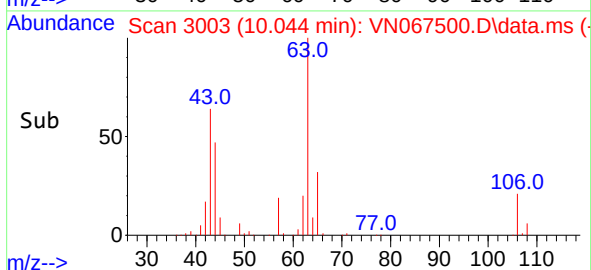
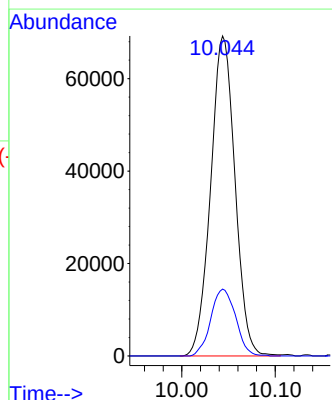
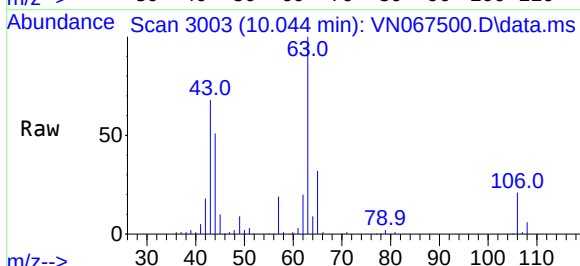
Manual Integrations
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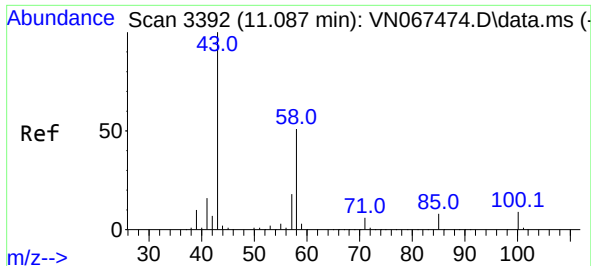
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#58
2-Chloroethyl Vinyl ether
Concen: 89.687 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 63 Resp: 125471
Ion Ratio Lower Upper
63 100
106 21.4 19.8 29.8





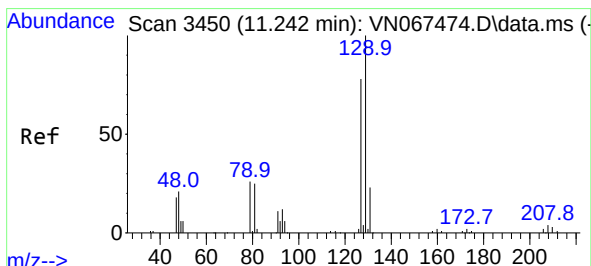
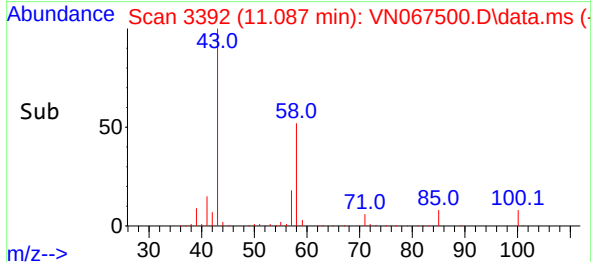
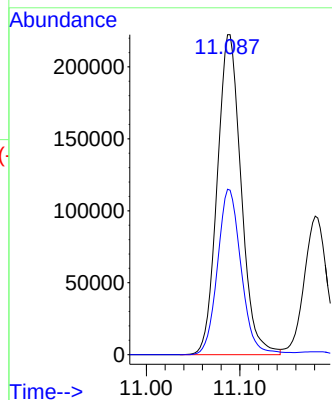
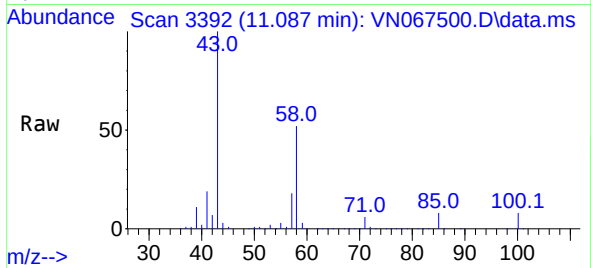
#59
2-Hexanone
Concen: 101.851 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 43 Resp: 395550
Ion Ratio Lower Upper
43 100
58 51.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01

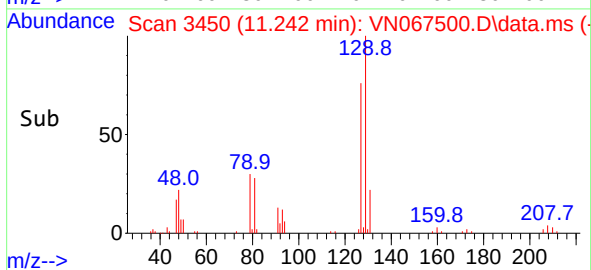
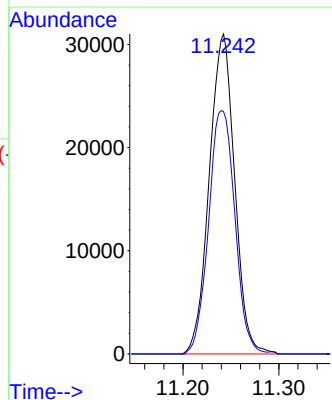
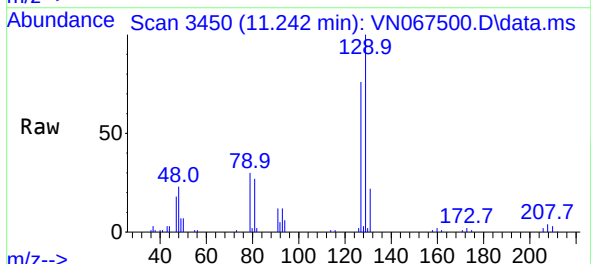
Manual Integrations
APPROVED

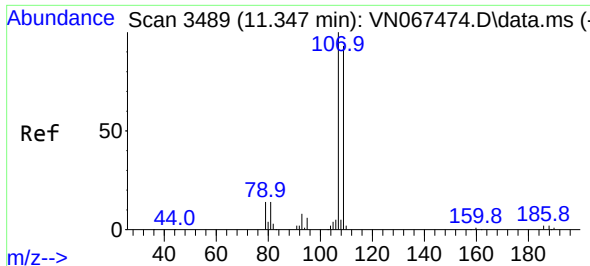
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#60
Dibromochloromethane
Concen: 17.695 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

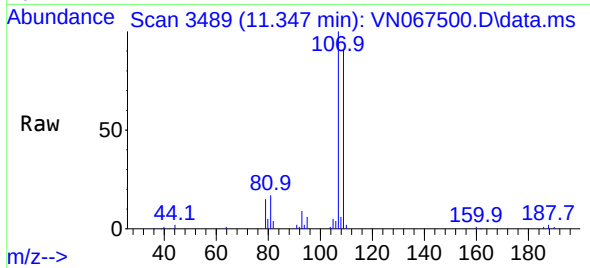
Tgt Ion:129 Resp: 56960
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.225 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

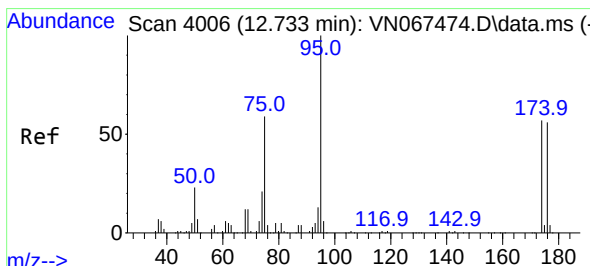
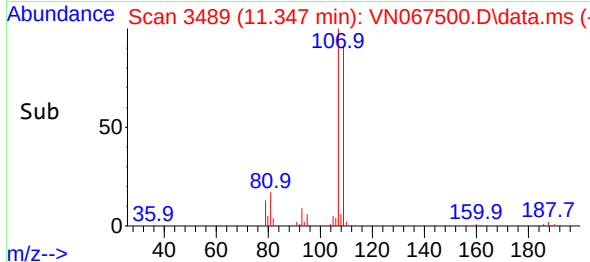
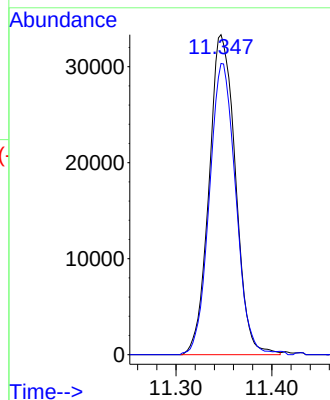
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



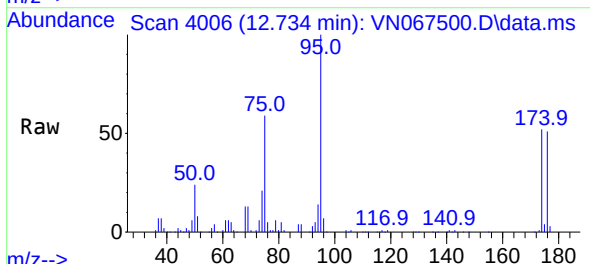
Tgt Ion:107 Resp: 63743
Ion Ratio Lower Upper
107 100
109 90.4 75.0 112.4

Manual Integrations
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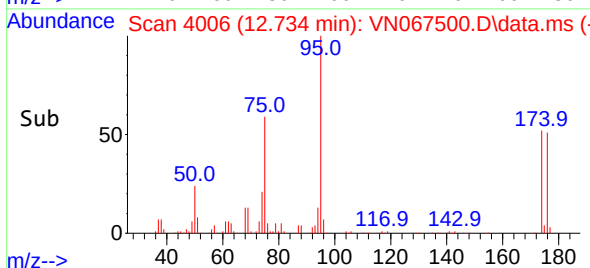
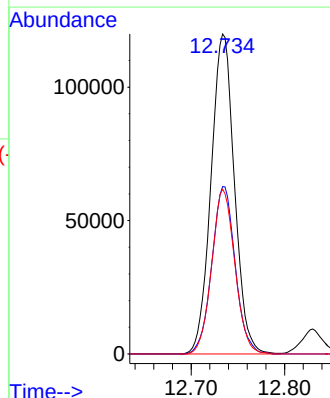
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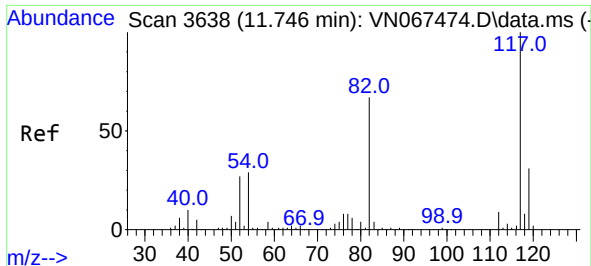


#62
4-Bromofluorobenzene
Concen: 48.554 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



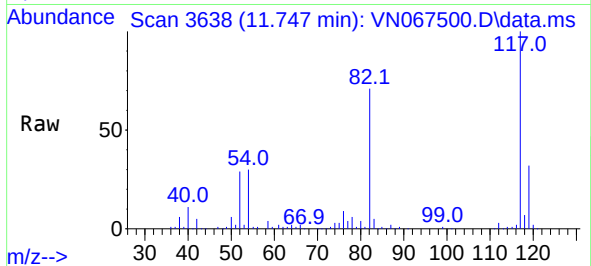
Tgt Ion: 95 Resp: 209197
Ion Ratio Lower Upper
95 100
174 52.2 0.0 122.0
176 50.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

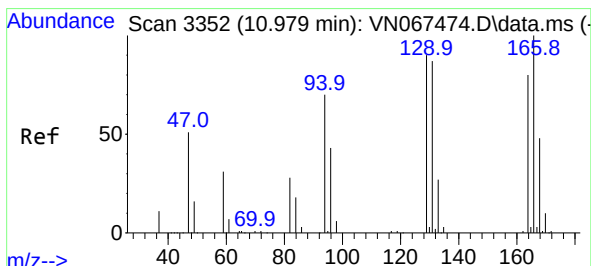
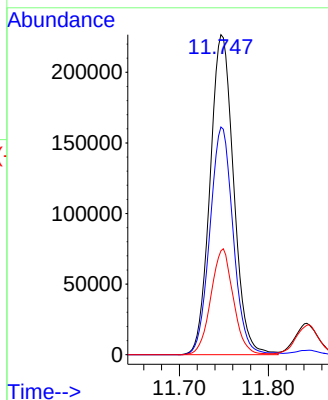
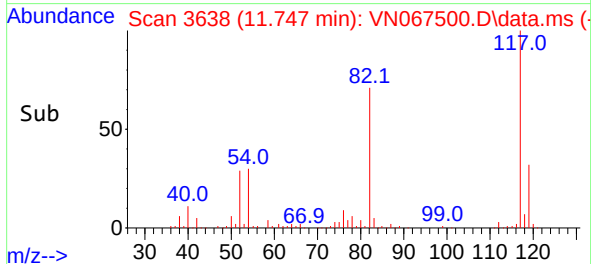
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



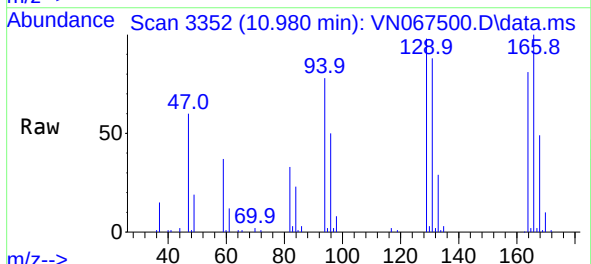
Tgt Ion:117 Resp: 417388
Ion Ratio Lower Upper
117 100
82 71.2 53.1 79.7
119 32.5 25.5 38.3

Manual Integrations
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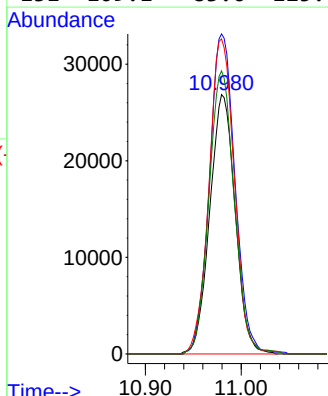
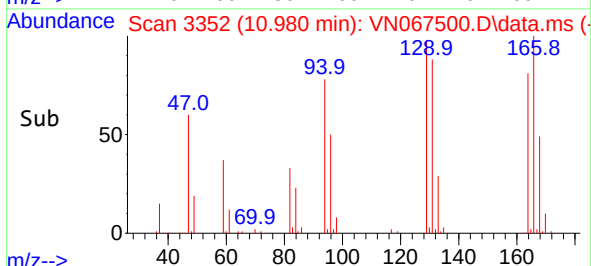
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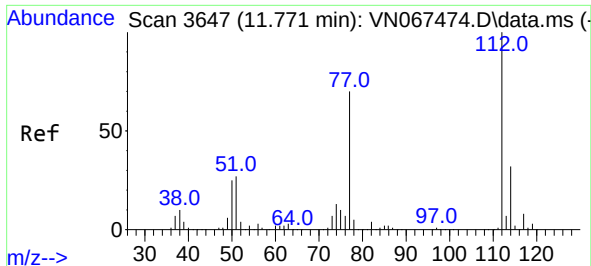


#64
Tetrachloroethene
Concen: 18.160 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



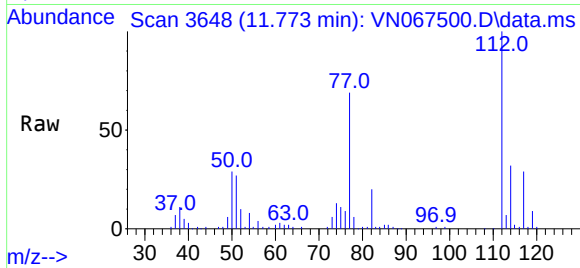
Tgt Ion:164 Resp: 49300
Ion Ratio Lower Upper
164 100
166 123.4 102.1 153.1
129 121.4 86.9 130.3
131 109.1 83.6 125.4





#65
Chlorobenzene
Concen: 18.971 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

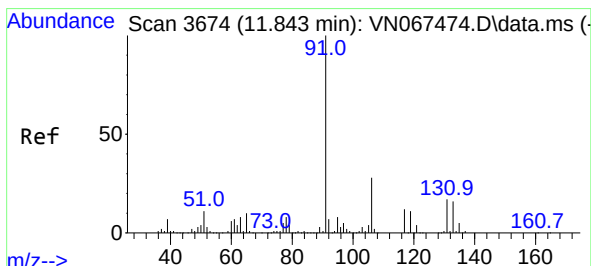
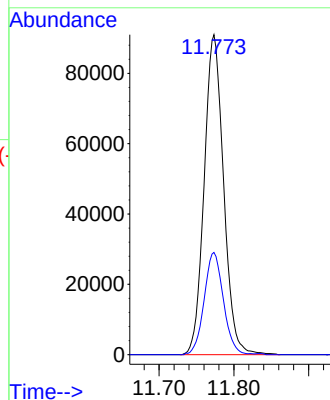
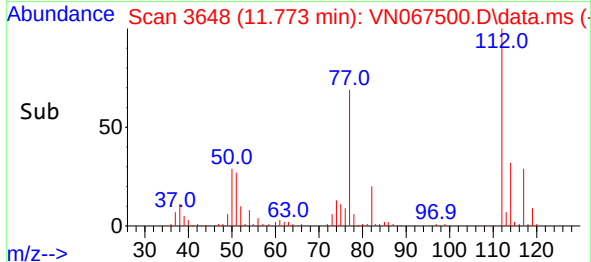
Instrument :
MSVOA_N
ClientSampled :
VN0625WBS01



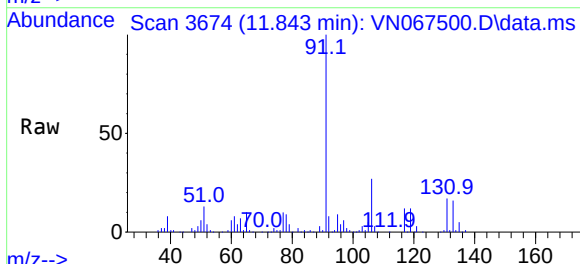
Tgt Ion:112 Resp: 164565
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

Manual Integrations
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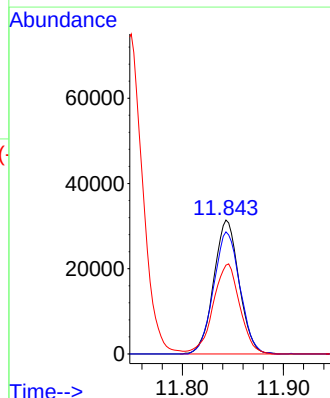
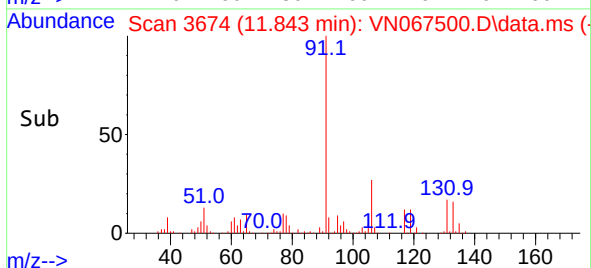
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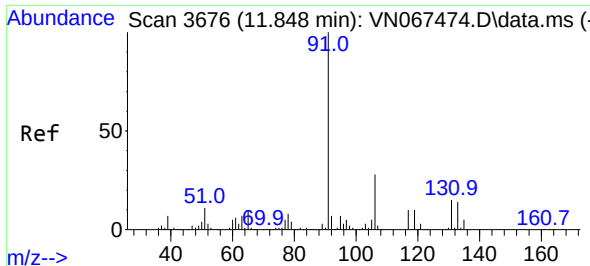


#66
1,1,1,2-Tetrachloroethane
Concen: 17.998 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion:131 Resp: 54717
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 70.7 33.1 99.3





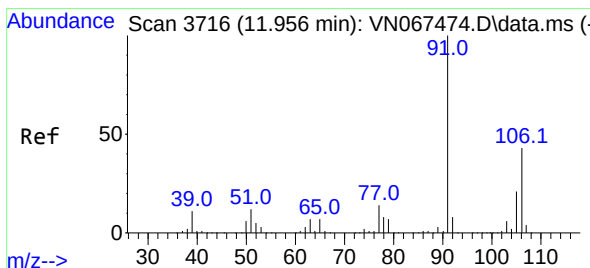
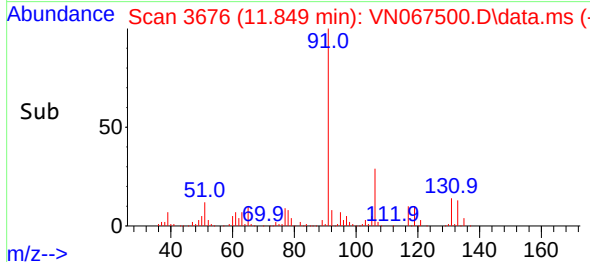
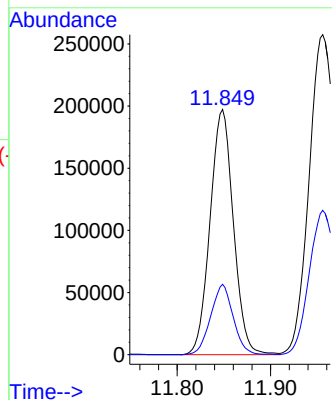
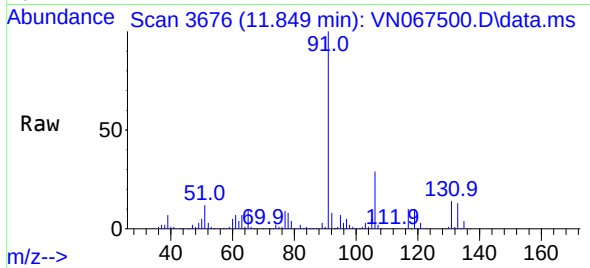
#67
Ethyl Benzene
Concen: 19.415 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 91 Resp: 343040
Ion Ratio Lower Upper
91 100
106 28.7 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

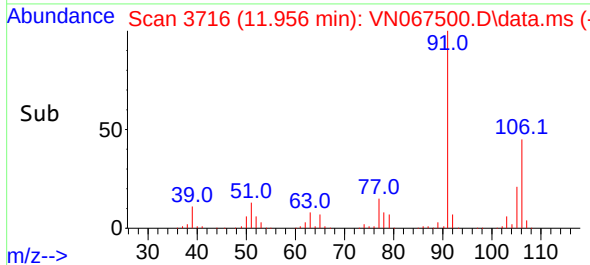
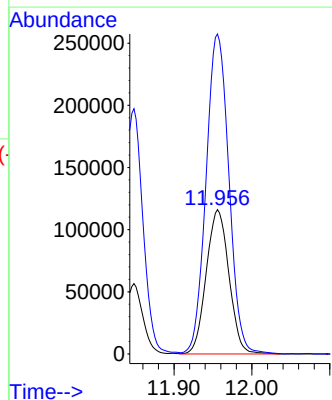
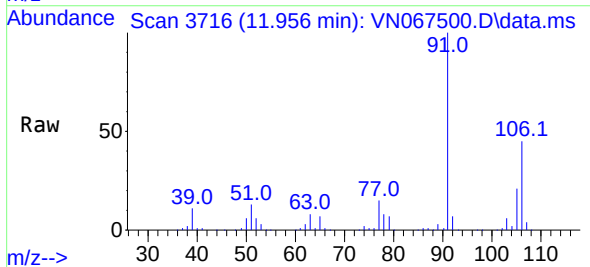
Manual Integrations
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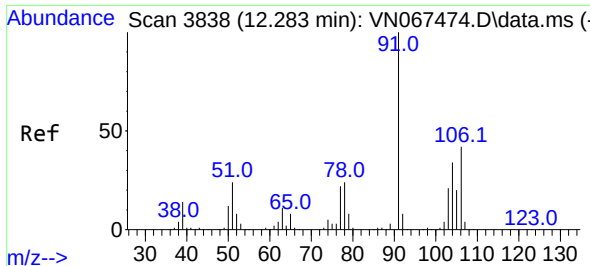
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#68
m/p-Xylenes
Concen: 39.366 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 106 Resp: 235478
Ion Ratio Lower Upper
106 100
91 222.9 180.6 270.8





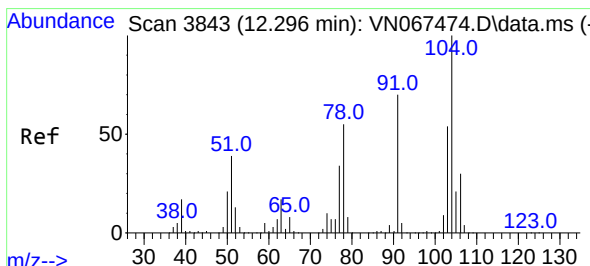
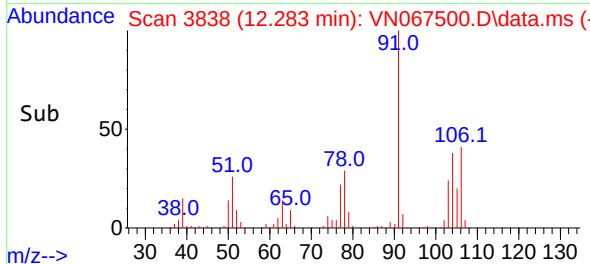
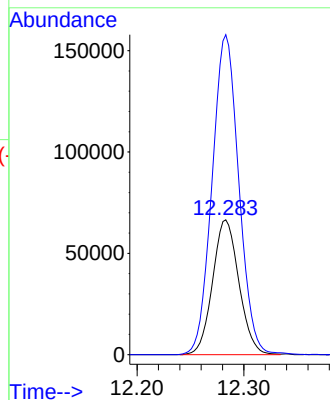
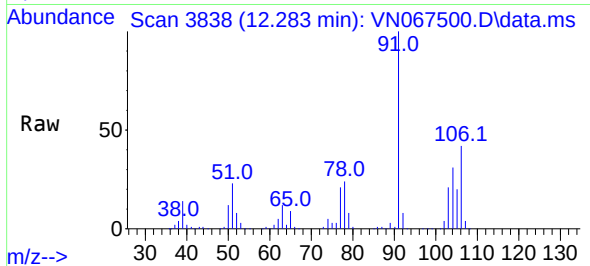
#69
o-Xylene
Concen: 19.226 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:106 Resp: 113939
Ion Ratio Lower Upper
106 100
91 240.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

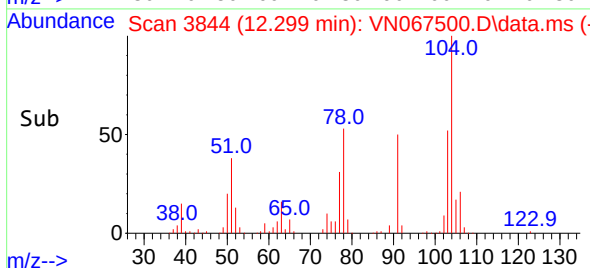
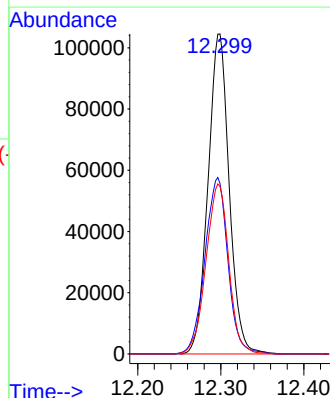
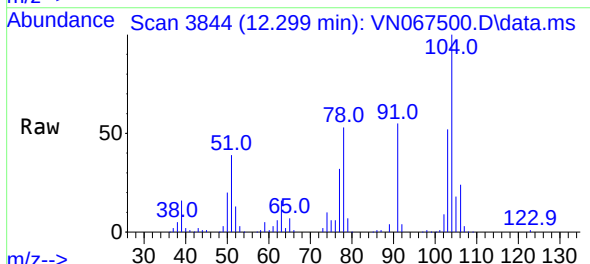
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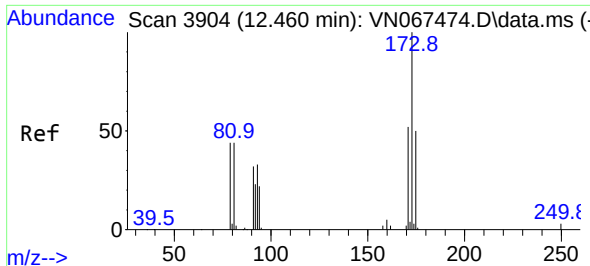
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#70
Styrene
Concen: 19.078 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:104 Resp: 184996
Ion Ratio Lower Upper
104 100
78 59.9 48.2 72.2
103 57.3 44.5 66.7





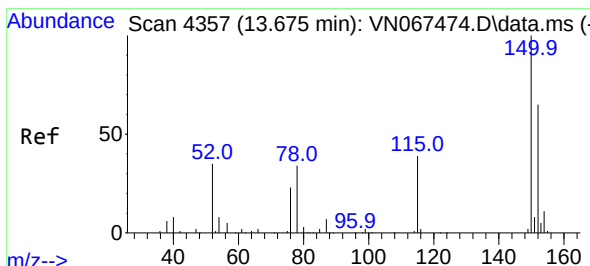
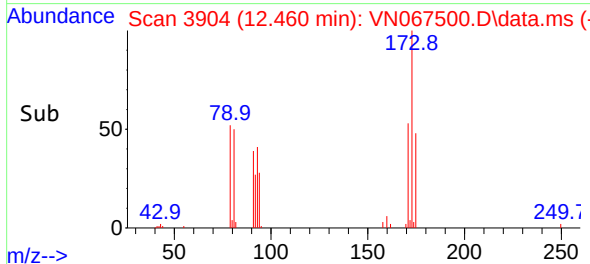
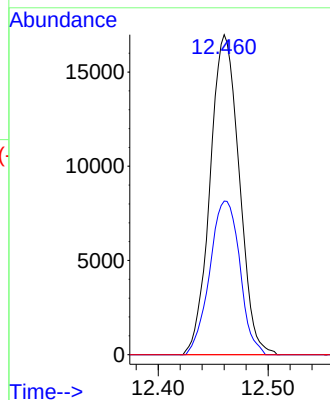
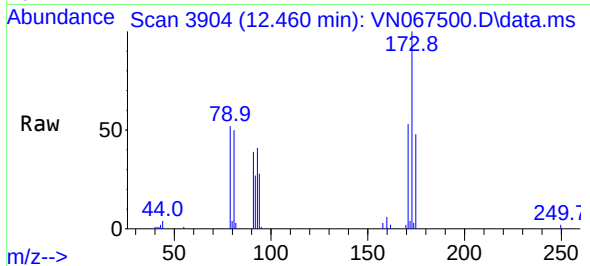
#71
Bromoform
Concen: 15.745 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:173 Resp: 31189
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

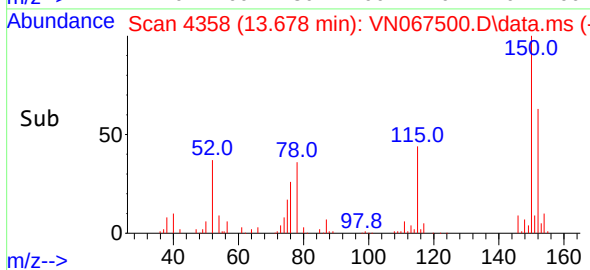
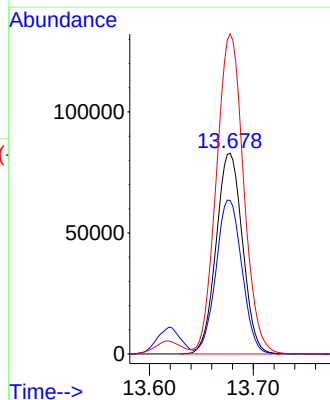
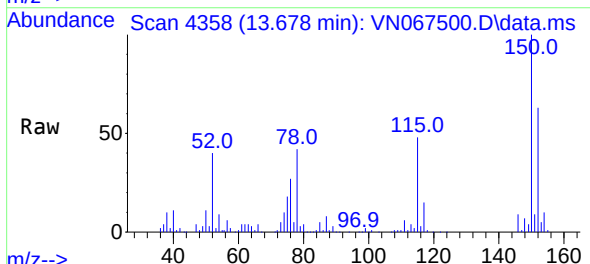
Manual Integrations
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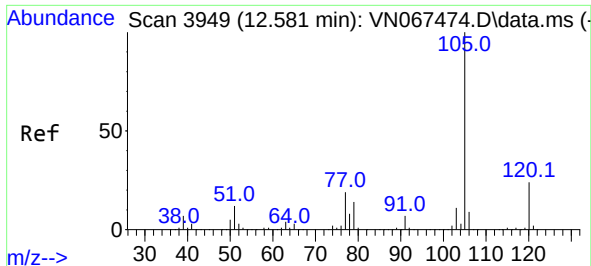
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:152 Resp: 146304
Ion Ratio Lower Upper
152 100
115 75.9 36.1 108.5
150 165.2 0.0 351.8





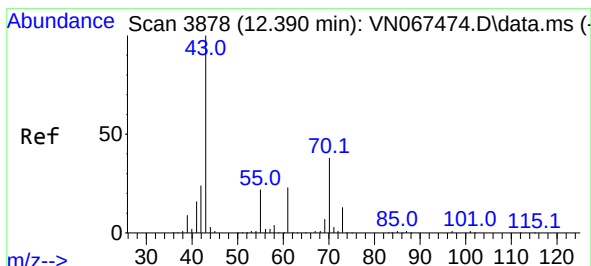
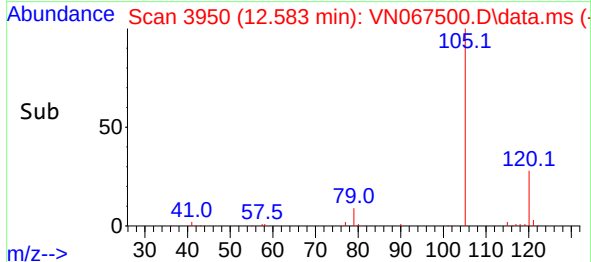
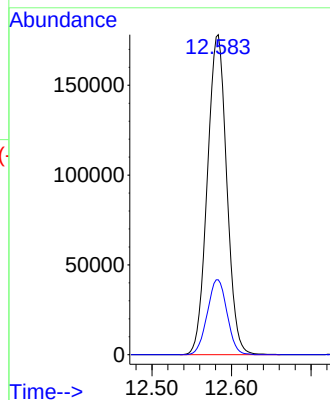
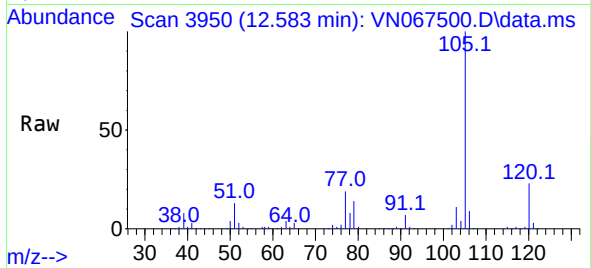
#73
Isopropylbenzene
Concen: 20.302 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 105 Resp: 302376
Ion Ratio Lower Upper
105 100
120 23.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

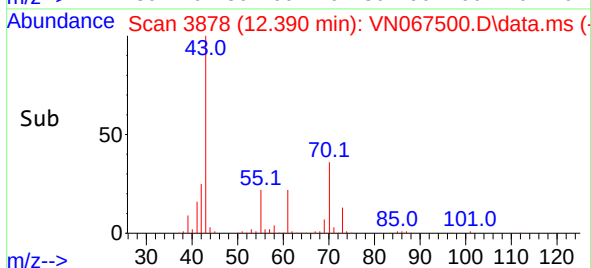
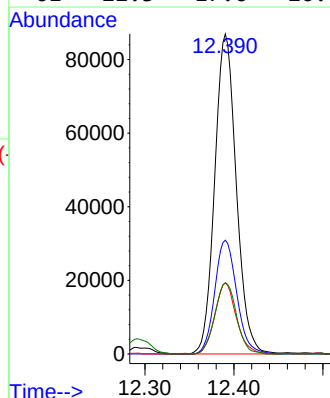
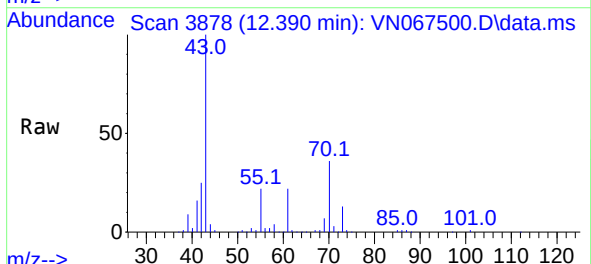
Manual Integrations
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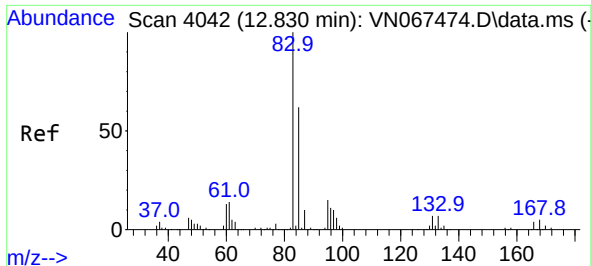
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#74
N-ethyl acetate
Concen: 20.353 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 43 Resp: 146327
Ion Ratio Lower Upper
43 100
70 36.3 29.4 44.2
55 22.2 17.0 25.4
61 22.3 17.6 26.4





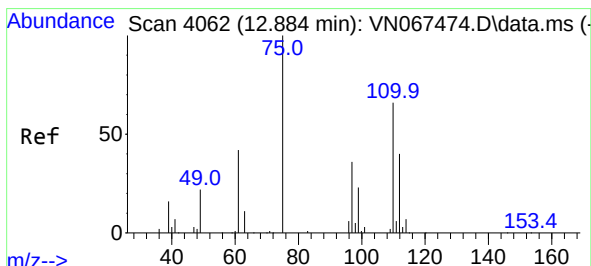
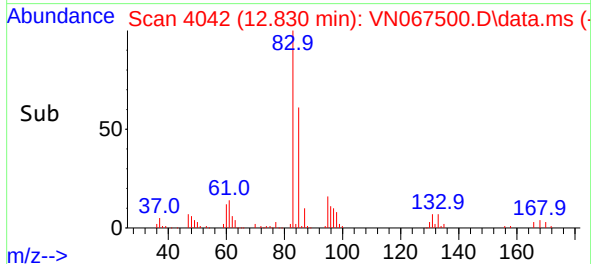
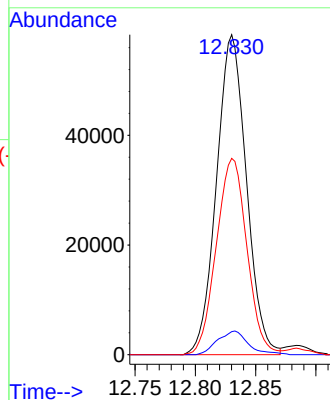
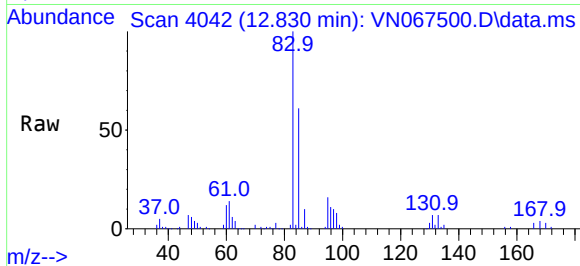
#75
1,1,2,2-Tetrachloroethane
Concen: 20.892 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 83 Resp: 100644
Ion Ratio Lower Upper
83 100
131 7.6 4.8 14.4
85 62.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

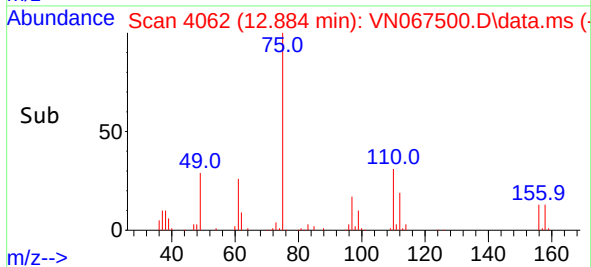
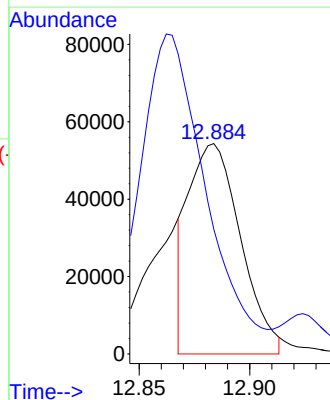
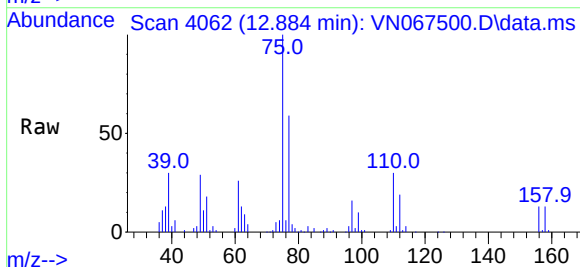
Manual Integrations
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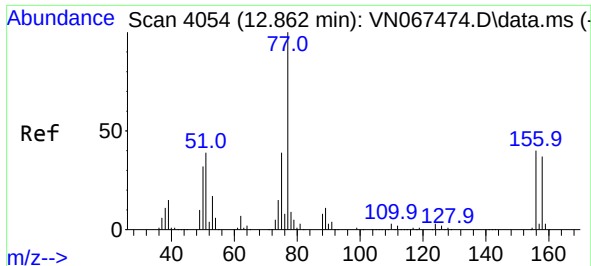
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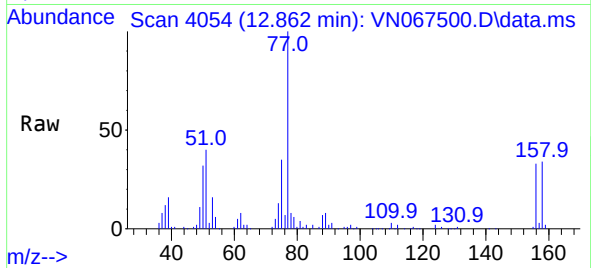
#76
1,2,3-Trichloropropane
Concen: 20.679 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 75 Resp: 89043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

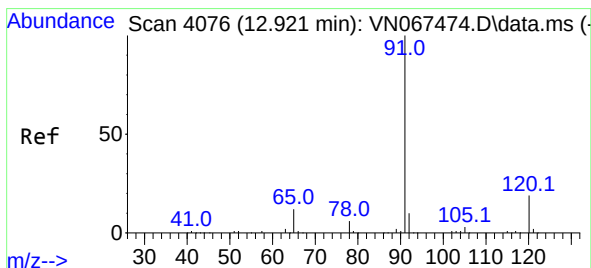
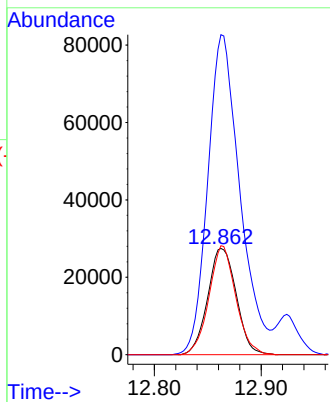
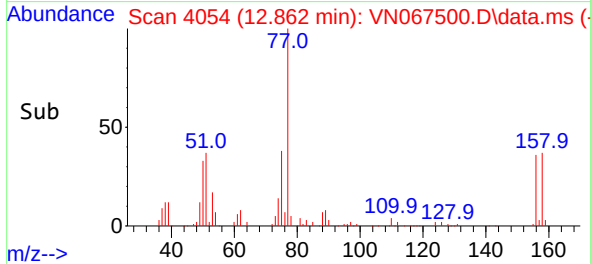




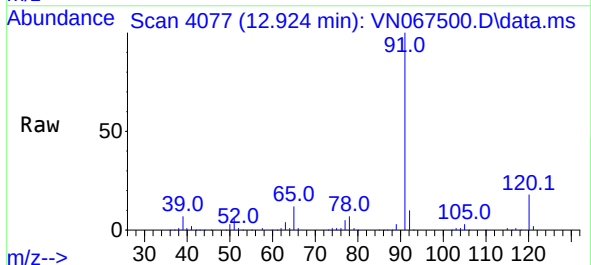
#77
Bromobenzene
Concen: 18.542 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



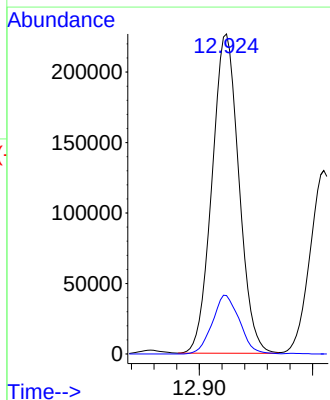
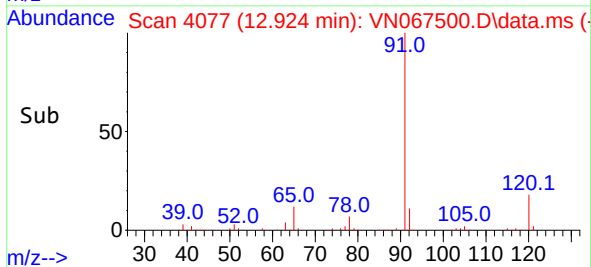
Tgt Ion:156 Resp: 50908
Ion Ratio Lower Upper
156 100
77 338.3 136.2 408.6
158 96.5 48.4 145.3



#78
n-propylbenzene
Concen: 20.335 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



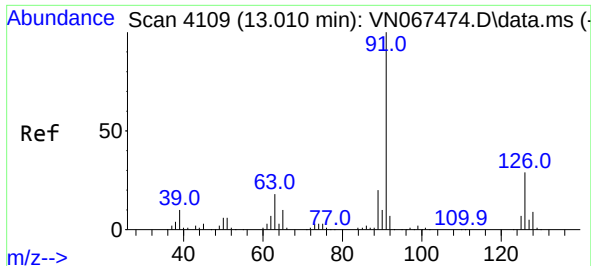
Tgt Ion: 91 Resp: 373472
Ion Ratio Lower Upper
91 100
120 18.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

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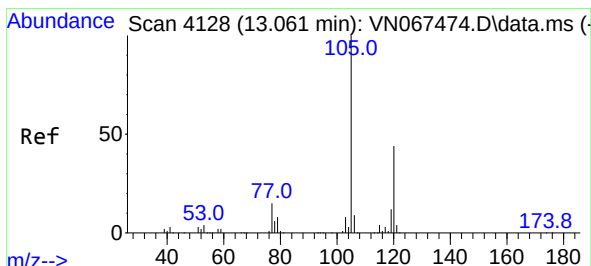
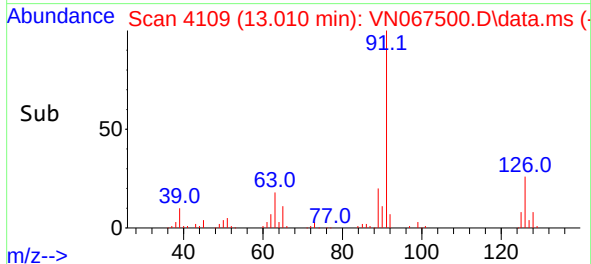
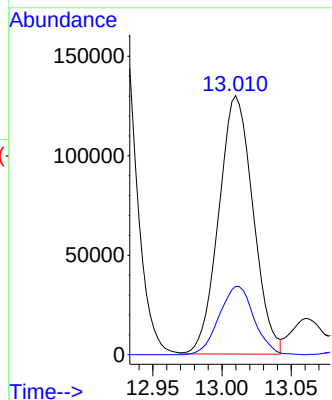
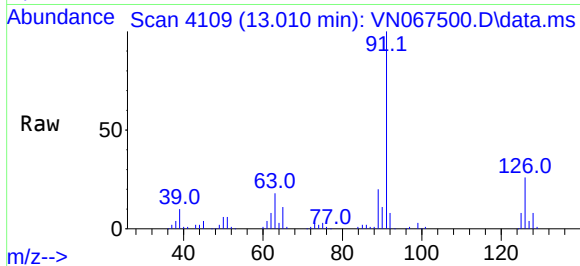
#79
2-Chlorotoluene
Concen: 20.345 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 224337
Ion Ratio Lower Upper
91 100
126 26.9 14.5 43.5

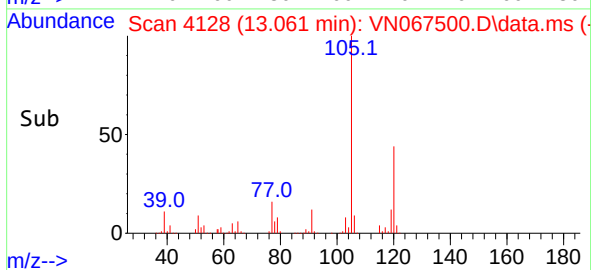
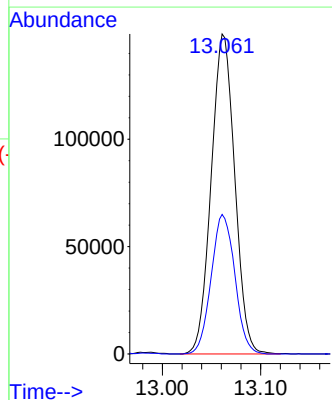
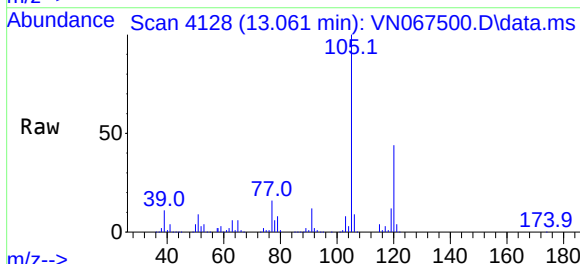
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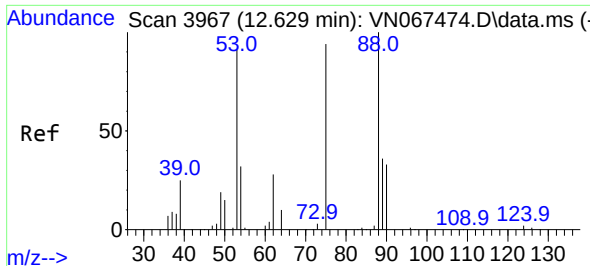
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#80
1,3,5-Trimethylbenzene
Concen: 20.426 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

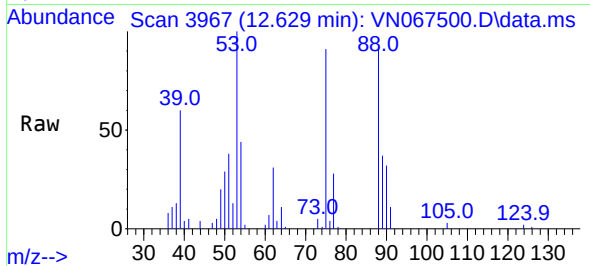
Tgt Ion: 105 Resp: 248444
Ion Ratio Lower Upper
105 100
120 43.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.603 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

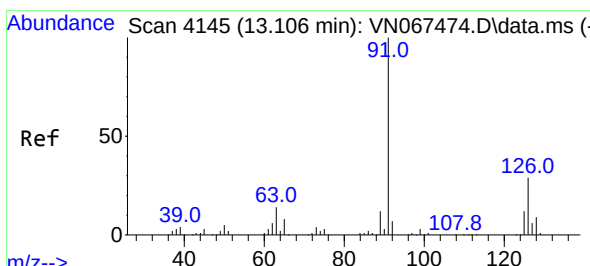
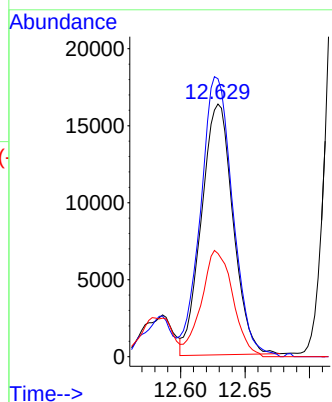
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



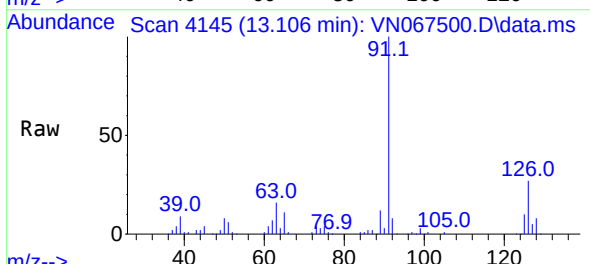
Tgt Ion	Ratio	Lower	Upper
75	100		
53	114.0	87.6	131.4
89	42.4	37.8	56.8

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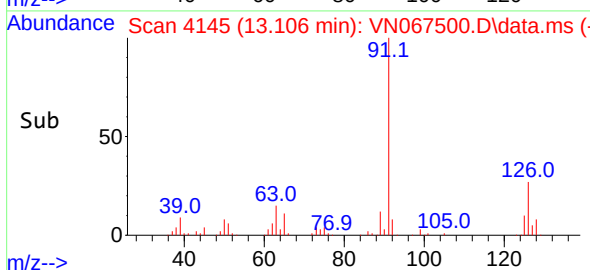
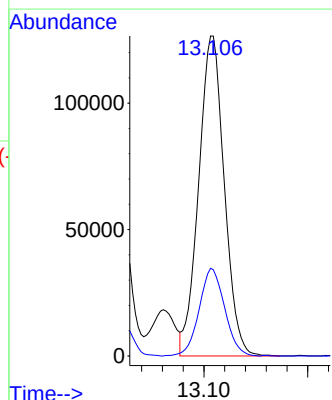
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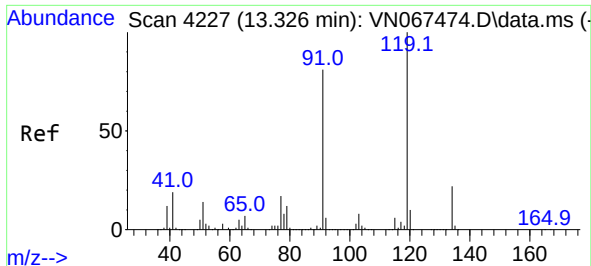


#82
4-Chlorotoluene
Concen: 19.991 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.2	14.8	44.4





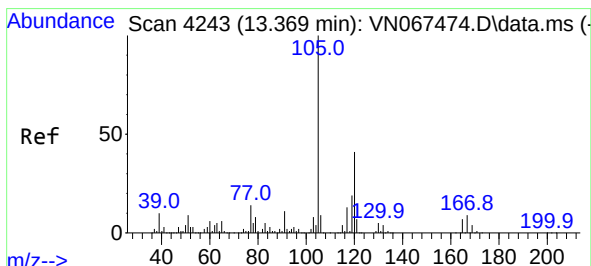
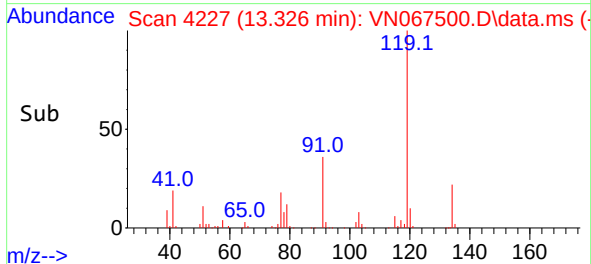
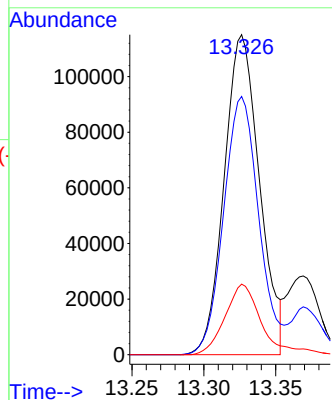
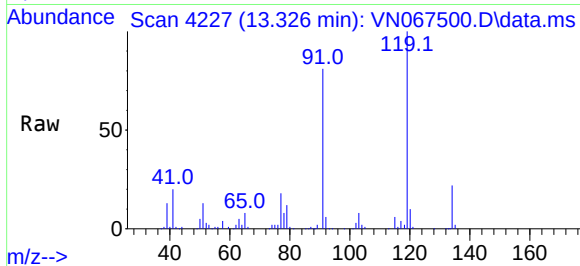
#83
tert-Butylbenzene
Concen: 20.466 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:119 Resp: 196556
Ion Ratio Lower Upper
119 100
91 80.7 39.5 118.5
134 22.9 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

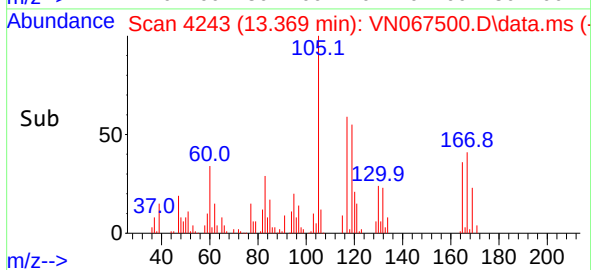
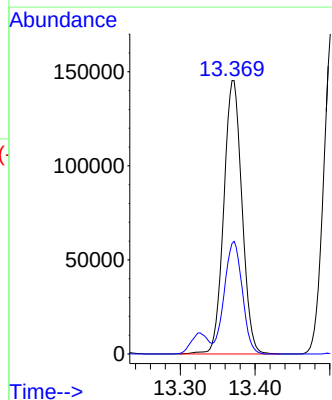
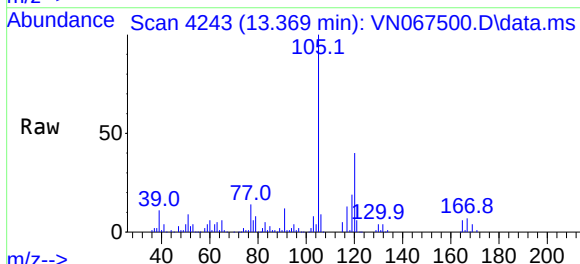
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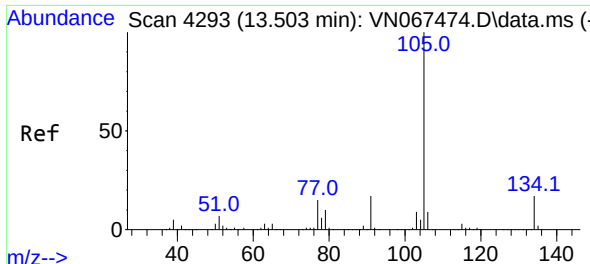
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#84
1,2,4-Trimethylbenzene
Concen: 20.592 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

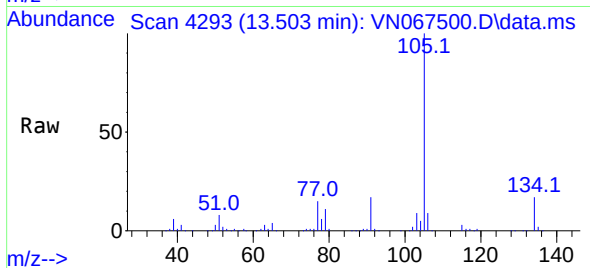
Tgt Ion:105 Resp: 245714
Ion Ratio Lower Upper
105 100
120 40.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.218 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067500.D
 Acq: 25 Jun 2021 13:29

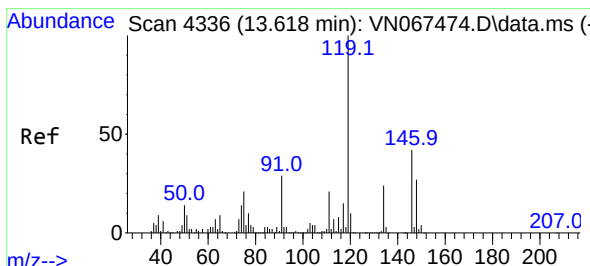
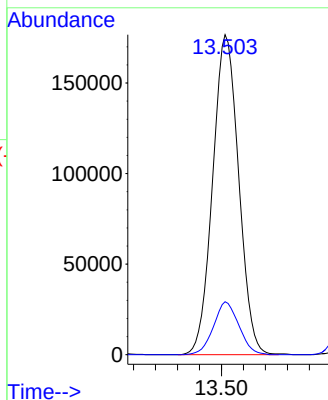
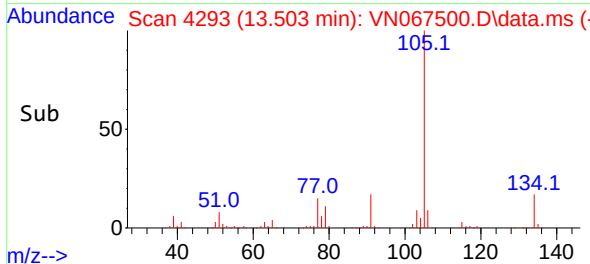
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01



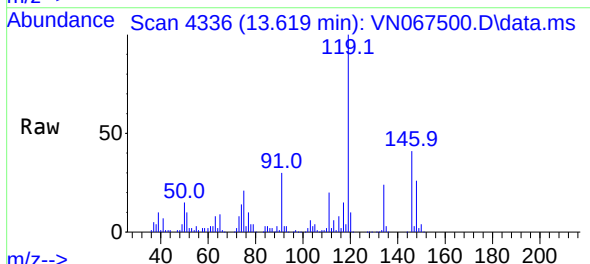
Tgt Ion:105 Resp: 290669
 Ion Ratio Lower Upper
 105 100
 134 16.1 9.0 27.1

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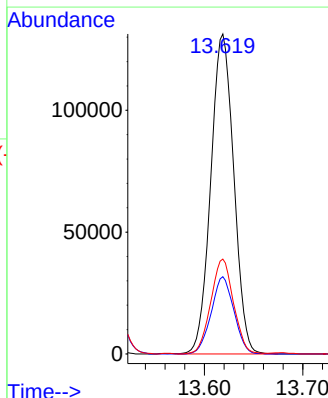
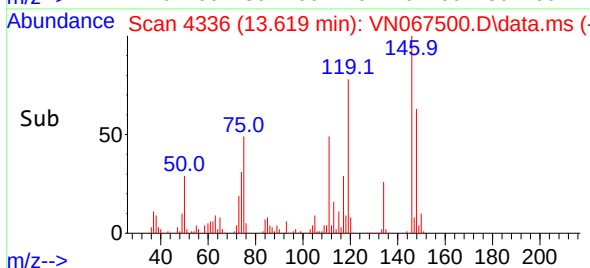
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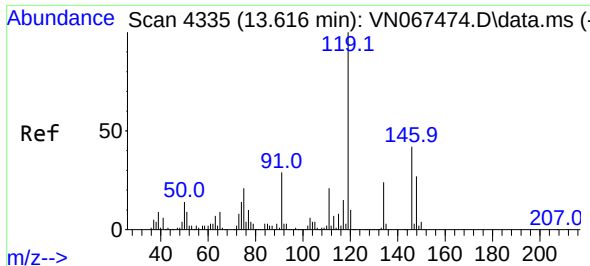


#86
 p-Isopropyltoluene
 Concen: 19.990 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067500.D
 Acq: 25 Jun 2021 13:29

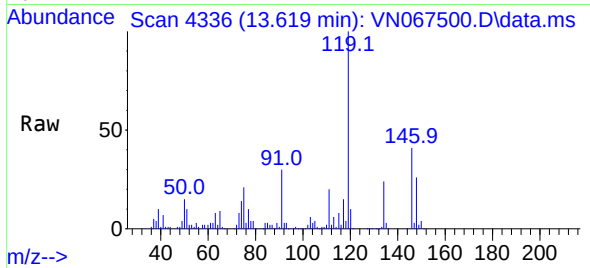


Tgt Ion:119 Resp: 213769
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.4 37.4
 91 29.3 14.8 44.3

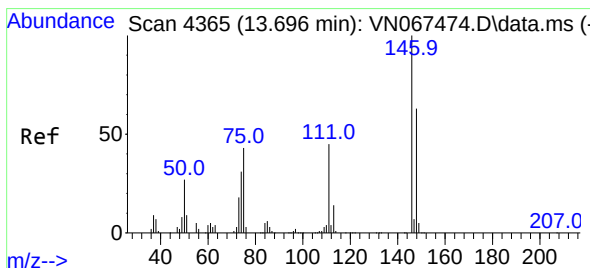
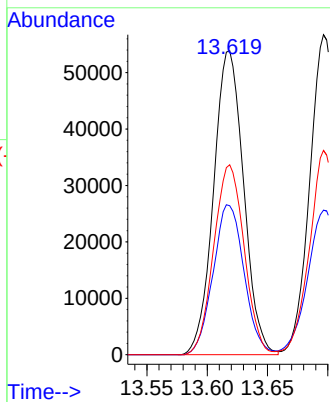
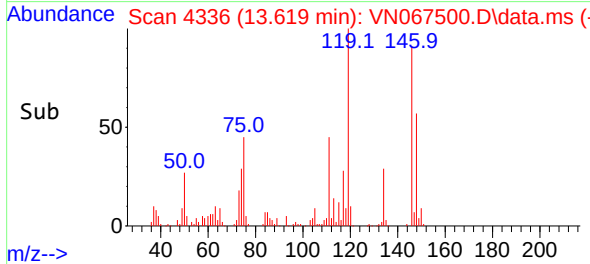




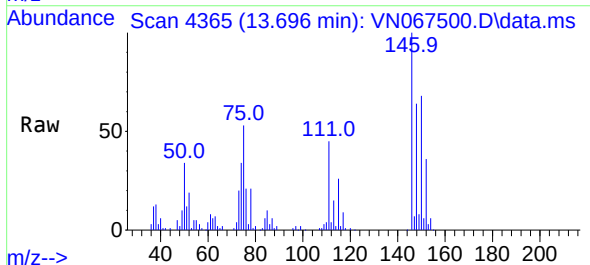
#87
1,3-Dichlorobenzene
Concen: 18.788 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



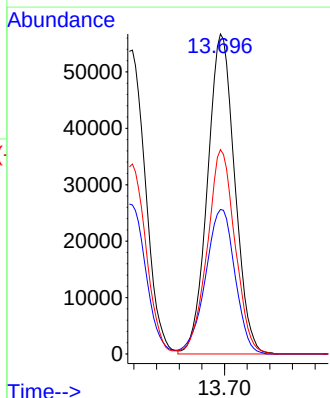
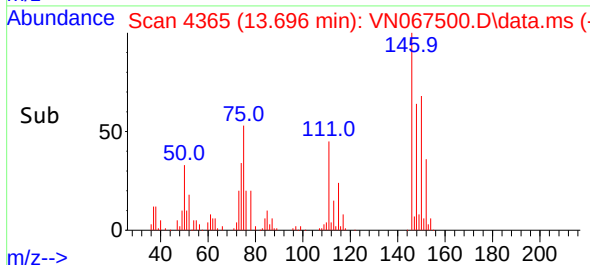
Tgt Ion:146 Resp: 93566
Ion Ratio Lower Upper
146 100
111 50.9 24.3 72.8
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.999 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



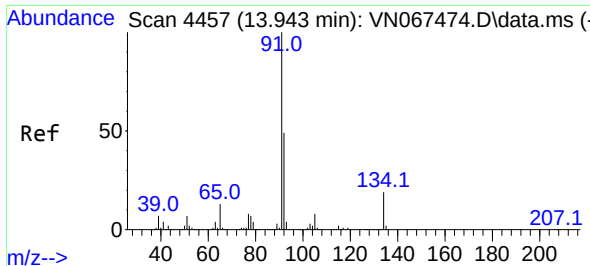
Tgt Ion:146 Resp: 94628
Ion Ratio Lower Upper
146 100
111 49.0 23.4 70.2
148 65.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

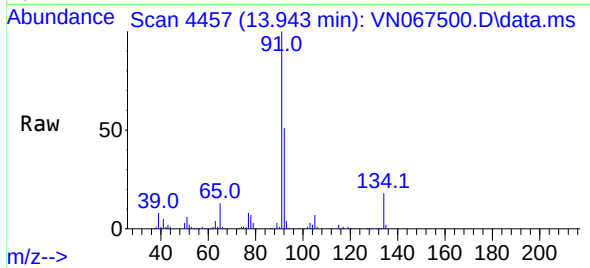
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#89
n-Butylbenzene
Concen: 19.530 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

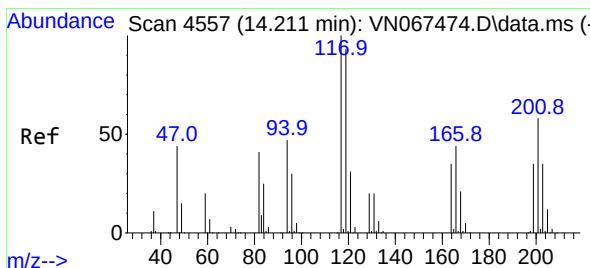
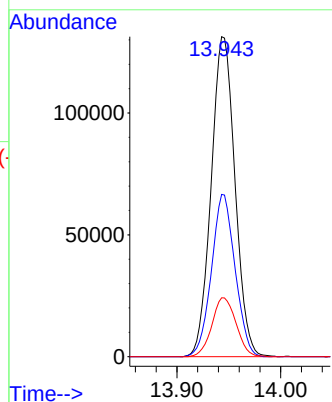
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



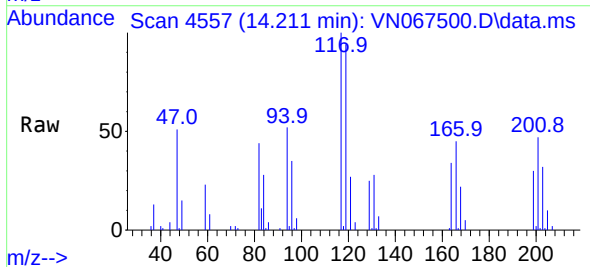
Tgt Ion: 91 Resp: 209225
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 18.7 11.2 33.6

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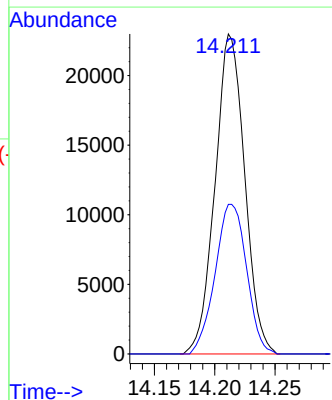
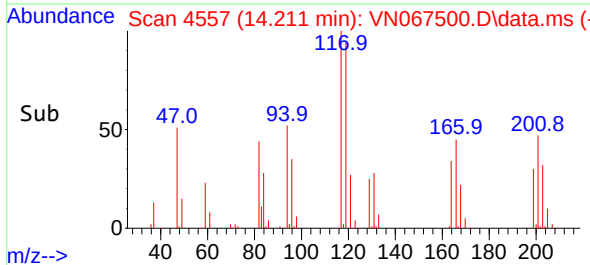
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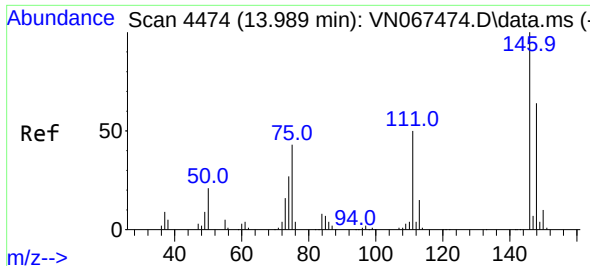


#90
Hexachloroethane
Concen: 19.278 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion: 117 Resp: 39291
Ion Ratio Lower Upper
117 100
201 49.6 33.5 100.5





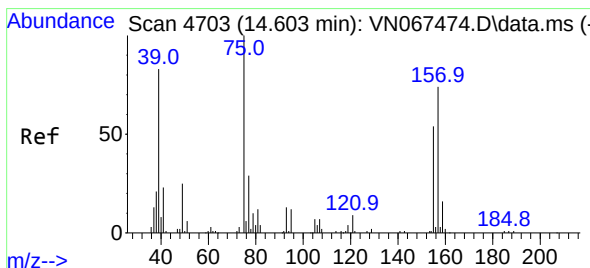
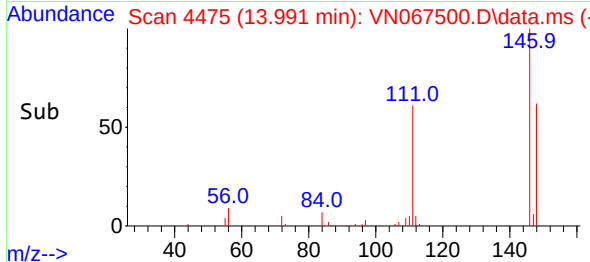
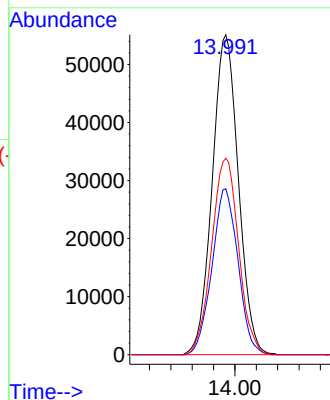
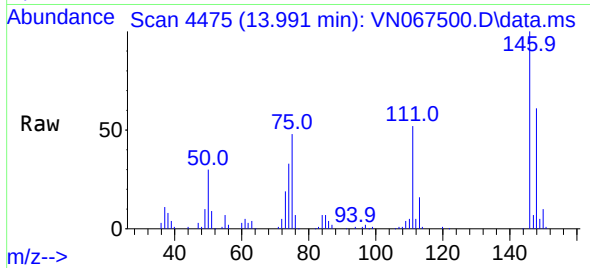
#91
1,2-Dichlorobenzene
Concen: 19.277 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:146 Resp: 93764
Ion Ratio Lower Upper
146 100
111 51.5 24.9 74.6
148 63.4 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
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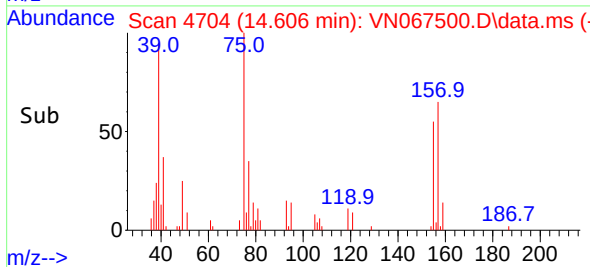
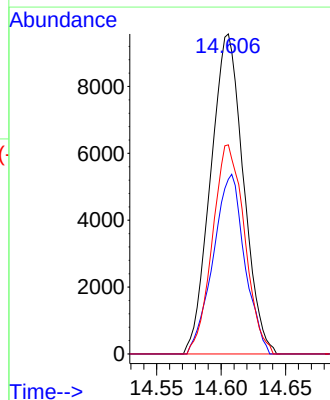
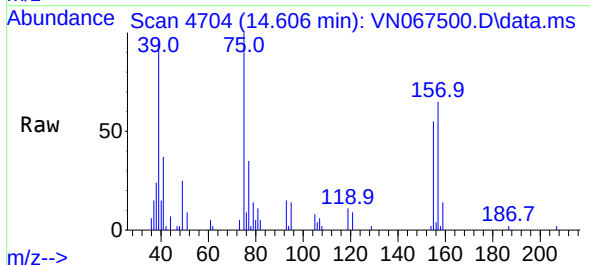
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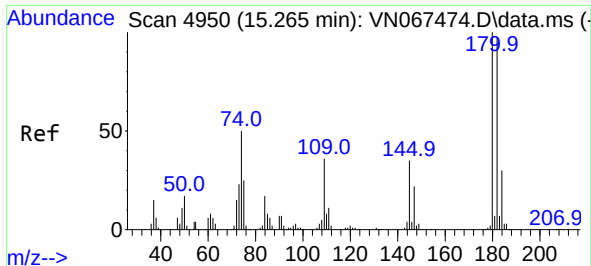
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.744 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

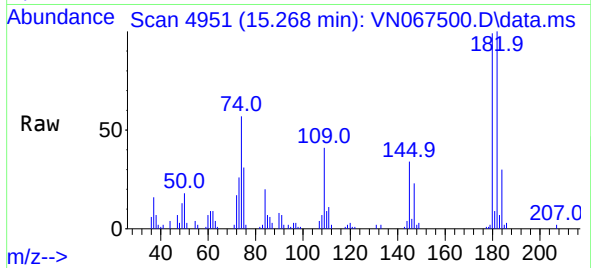
Tgt Ion: 75 Resp: 16948
Ion Ratio Lower Upper
75 100
155 53.9 29.8 89.5
157 64.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.370 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

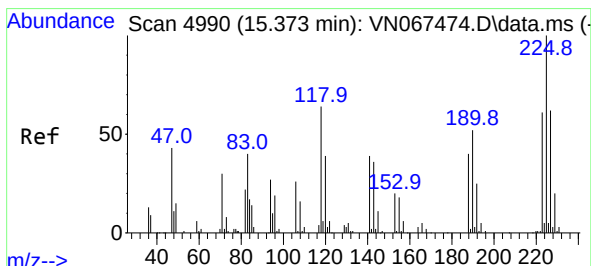
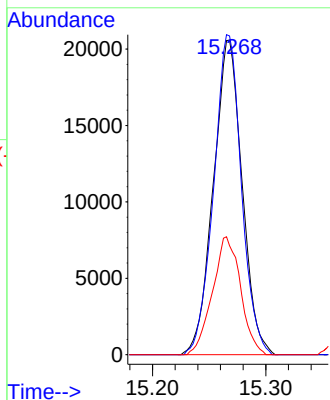
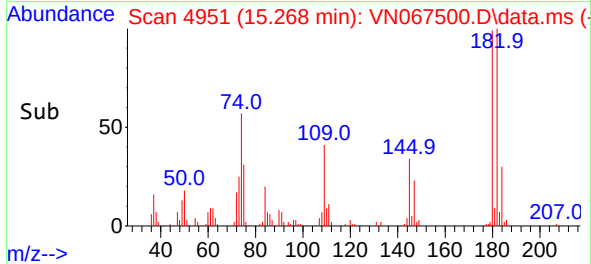
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



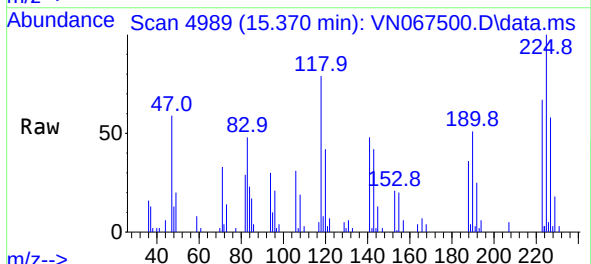
Tgt Ion:180 Resp: 36215
Ion Ratio Lower Upper
180 100
182 98.2 47.5 142.5
145 36.7 17.2 51.6

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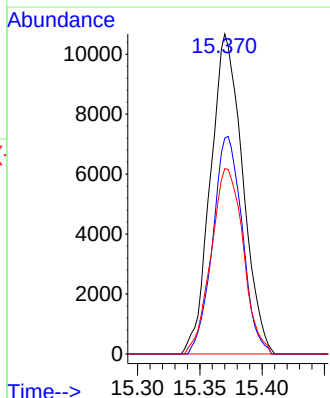
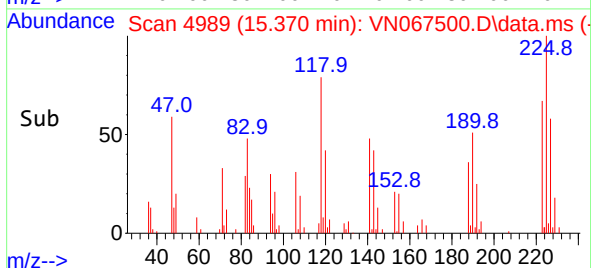
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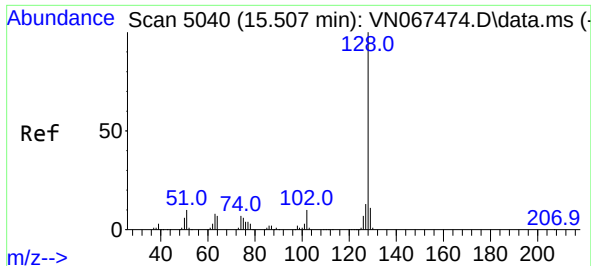


#94
Hexachlorobutadiene
Concen: 17.365 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29



Tgt Ion:225 Resp: 19126
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 57.8 31.2 93.6





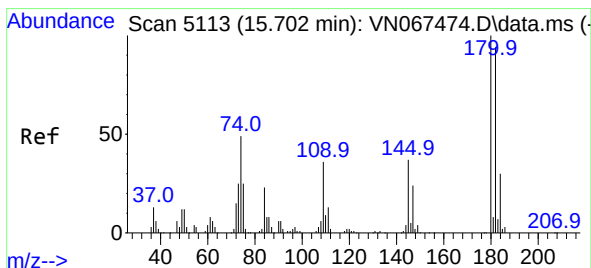
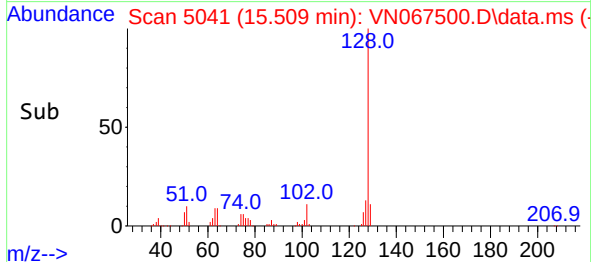
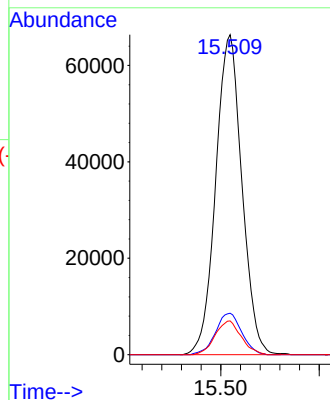
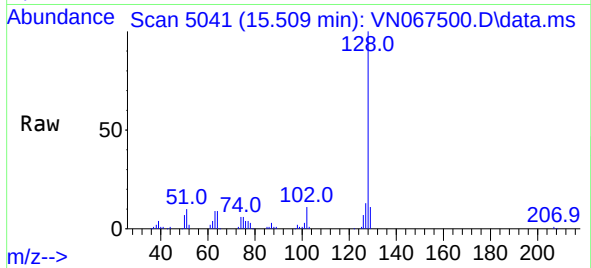
#95
Naphthalene
Concen: 17.350 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	128	Resp:	122592
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	10.5	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Manual Integrations
APPROVED

SAM
6/29/2021 7:22:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.551 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067500.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	180	Resp:	34597
Ion Ratio	Lower	Upper	
180	100		
182	98.2	47.8	143.3
145	40.1	18.2	54.6

