

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067542.D
 Acq On : 28 Jun 2021 19:53
 Operator : JC/MD
 Sample : M2802-01
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30759

Quant Time: Jun 29 05:27:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	256454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	468814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	474136	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	295955	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	167188	47.634	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.260%
35) Dibromofluoromethane	8.019	113	129670	44.612	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.220%
50) Toluene-d8	10.443	98	644682	54.599	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.200%
62) 4-Bromofluorobenzene	12.734	95	293708	71.213	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	142.420%#

Target Compounds				Qvalue		
5) Bromomethane	2.805	94	1099	0.348	ug/l #	80
11) Tert butyl alcohol	5.473	59	811	1.548	ug/l #	71
13) Acrolein	3.910	56	686	4.196	ug/l #	1
14) Allyl chloride	5.023	41	18419	4.527	ug/l #	61
15) Acrylonitrile	5.535	53	953	0.708	ug/l #	48
16) Acetone	4.304	43	56467	48.776	ug/l	94
17) Carbon Disulfide	4.465	76	1581	0.225	ug/l #	74
18) Methyl Acetate	5.015	43	31208	10.106	ug/l #	54
20) Methylene Chloride	5.068	84	2719	0.693	ug/l #	5
25) 2-Butanone	7.289	43	2598	1.455	ug/l #	51
26) 2,2-Dichloropropane	7.120	77	2034	0.426	ug/l #	57
29) Tetrahydrofuran	7.705	42	1016	0.855	ug/l #	56
30) Chloroform	7.828	83	2630	0.464	ug/l #	1
31) Cyclohexane	8.062	56	680685	145.437	ug/l #	61
36) 1,1-Dichloropropene	8.080	75	22394	5.291	ug/l #	52
37) Ethyl Acetate	7.289	43	2598	0.668	ug/l #	69
38) Carbon Tetrachloride	8.086	117	27805	6.133	ug/l #	16
39) Methylcyclohexane	9.456	83	930376	181.602	ug/l	91
40) Benzene	8.456	78	300160	23.423	ug/l	100
41) Methacrylonitrile	7.769	41	2016	1.041	ug/l #	32
43) Isopropyl Acetate	8.547	43	254147	38.281	ug/l #	58
45) 1,2-Dichloropropane	9.459	63	10260	3.198	ug/l #	1
46) Dibromomethane	9.526	93	460	0.201	ug/l #	1
47) Bromodichloromethane	9.740	83	14849	3.286	ug/l #	34
48) Methyl methacrylate	9.588	41	28632	9.849	ug/l #	12
51) 4-Methyl-2-Pentanone	10.371	43	49515	12.362	ug/l #	83
53) t-1,3-Dichloropropene	10.510	75	365583	67.863	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	250977	76.819	ug/l #	20
56) Ethyl methacrylate	10.784	69	51876	10.501	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.022	63	2301	23.482	ug/l #	50
59) 2-Hexanone	11.055	43	245264	86.734	ug/l #	33
60) Dibromochloromethane	11.162	129	747	2.592	ug/l #	53
65) Chlorobenzene	11.677	112	3672	0.377	ug/l #	44
67) Ethyl Benzene	11.848	91	2690038	153.176	ug/l	95
68) m/p-Xylenes	11.956	106	4407883	651.945	ug/l	85
69) o-Xylene	12.286	106	1821695	272.028	ug/l	85

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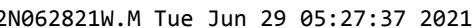
Quant Time: Jun 29 05:27:29 2021
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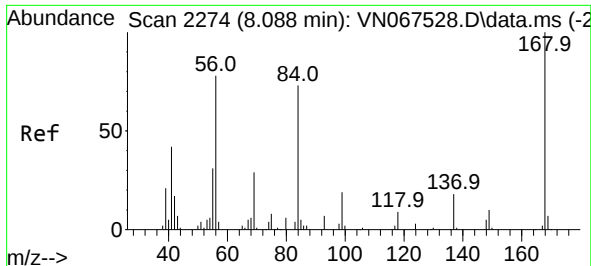
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

70) Styrene	12.286	104	97499	9.779	ug/l #	1
71) Bromoform	12.731	173	1335	3.884	ug/l #	1
73) Isopropylbenzene	12.583	105	602065	24.191	ug/l	95
74) N-amyl acetate	12.371	43	562974	68.989	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.771	83	24317	3.445	ug/l #	25
76) 1,2,3-Trichloropropane	12.924	75	14402	2.428	ug/l #	100
78) n-propylbenzene	12.924	91	2490970	89.803	ug/l	94
79) 2-Chlorotoluene	12.986	91	846526	49.953	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.061	105	4038507	198.005	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.583	75	6259	3.033	ug/l #	56
82) 4-Chlorotoluene	13.061	91	460405	27.800	ug/l #	50
83) tert-Butylbenzene	13.372	119	1614405	91.260	ug/l #	80
84) 1,2,4-Trimethylbenzene	13.372	105	12822087	638.494	ug/l	92
85) sec-Butylbenzene	13.506	105	799929	32.880	ug/l #	73
86) p-Isopropyltoluene	13.619	119	571514	29.207	ug/l	93
89) n-Butylbenzene	13.946	91	1146847	71.065	ug/l #	79
90) Hexachloroethane	14.219	117	305801	88.803	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.624	75	4831	3.912	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.273	180	3935	0.918	ug/l #	56
95) Naphthalene	15.507	128	1522738	100.874	ug/l	97
96) 1,2,3-Trichlorobenzene	15.732	180	7968	1.899	ug/l #	12

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

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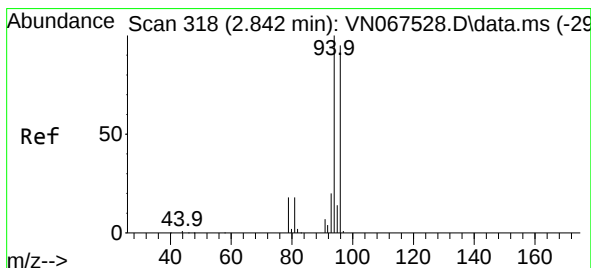
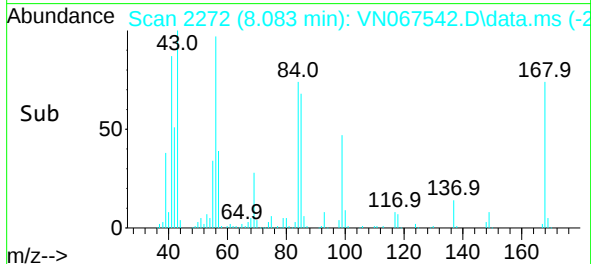
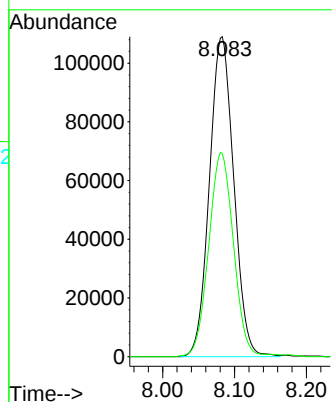
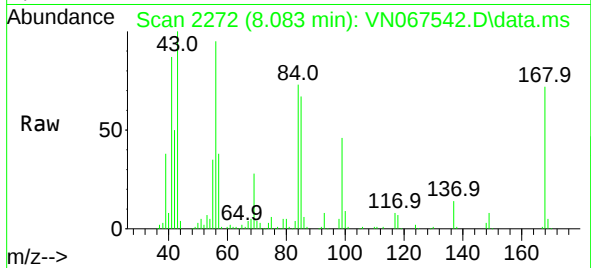




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

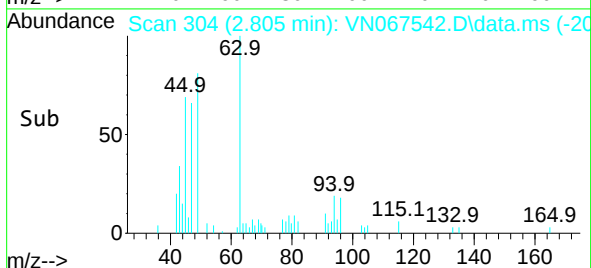
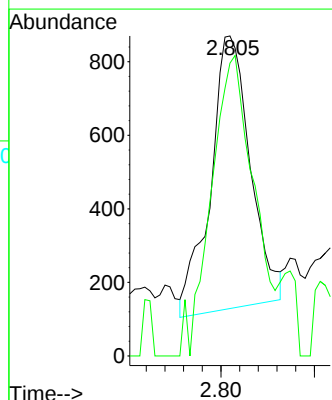
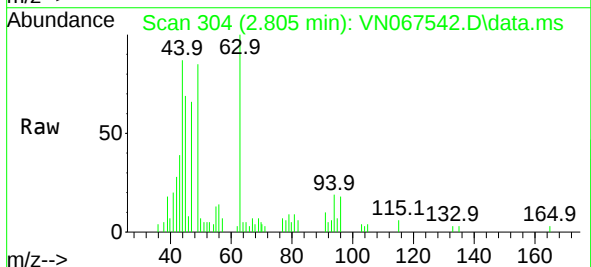
Instrument :
MSVOA_N
ClientSampleId :
30759

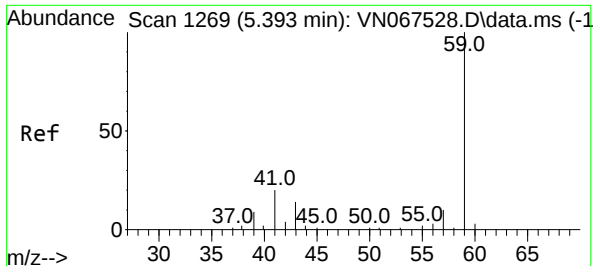
Tgt Ion:168 Resp: 256454
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



#5
Bromomethane
Concen: 0.348 ug/l
RT: 2.805 min Scan# 304
Delta R.T. -0.037 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 94 Resp: 1099
Ion Ratio Lower Upper
94 100
96 111.0 73.7 110.5#



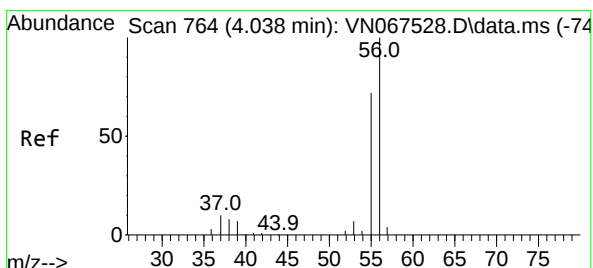
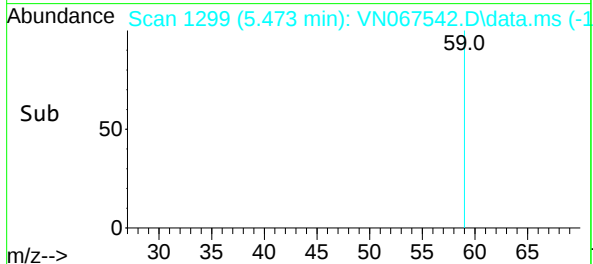
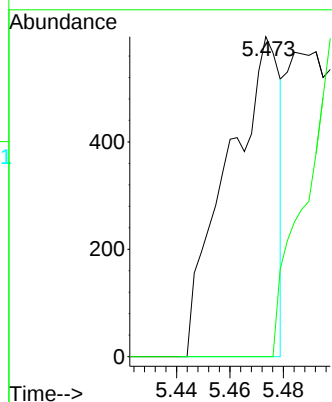
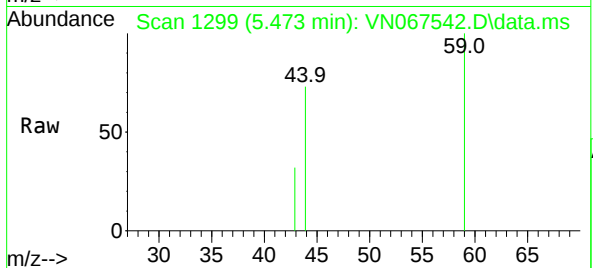


#11

Tert butyl alcohol
Concen: 1.548 ug/l
RT: 5.473 min Scan# 1299
Delta R.T. 0.080 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Instrument :
MSVOA_N
ClientSampled :
30759

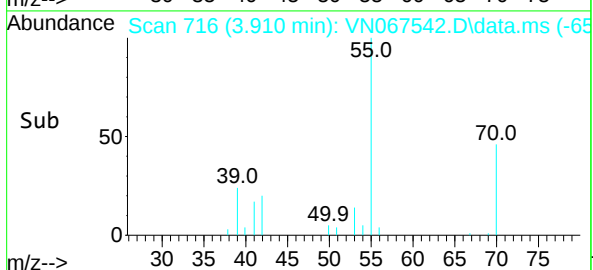
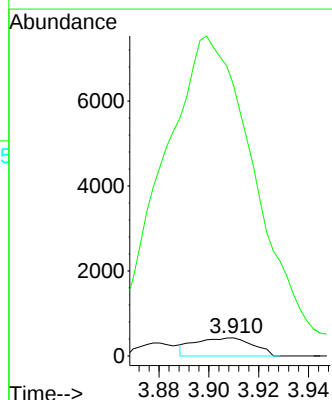
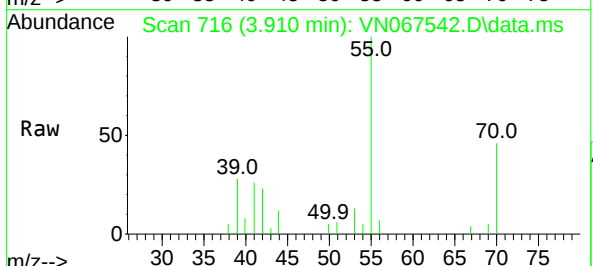
Tgt Ion: 59 Resp: 811
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

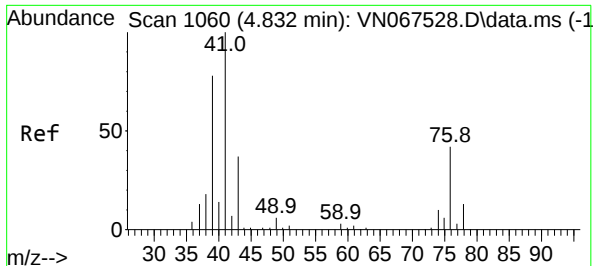


#13

Acrolein
Concen: 4.196 ug/l
RT: 3.910 min Scan# 716
Delta R.T. -0.128 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 56 Resp: 686
Ion Ratio Lower Upper
56 100
55 2980.3 57.4 86.0#





#14

Allyl chloride

Concen: 4.527 ug/l

RT: 5.023 min Scan# 1131

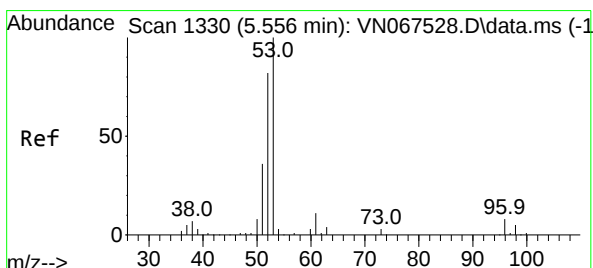
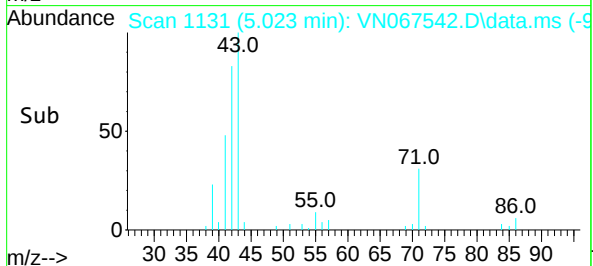
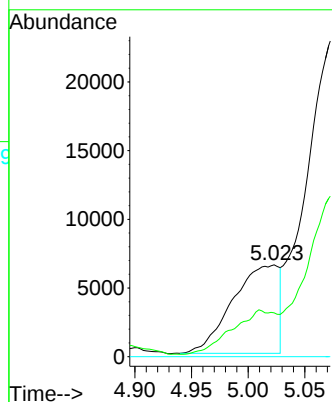
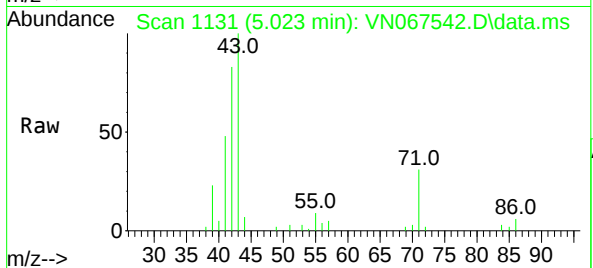
Delta R.T. 0.191 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Tgt Ion: 41	Resp: 18419
Ion Ratio	Lower Upper
41	100
39	48.5 60.9 91.3#
76	0.0 24.3 36.5#

Instrument :
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ClientSampled :
30759



#15

Acrylonitrile

Concen: 0.708 ug/l

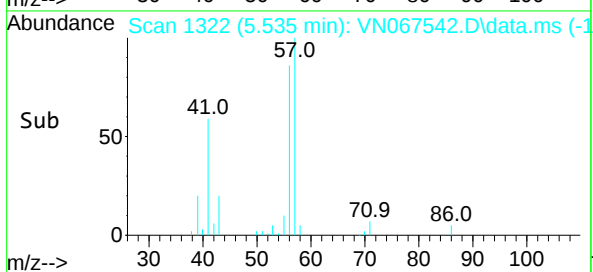
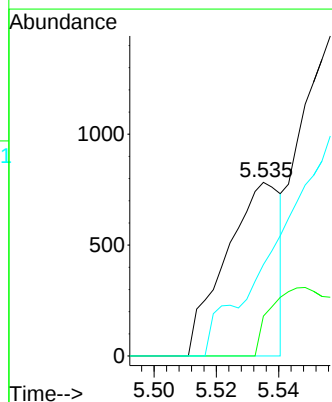
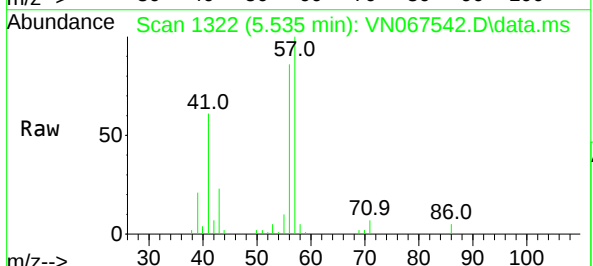
RT: 5.535 min Scan# 1322

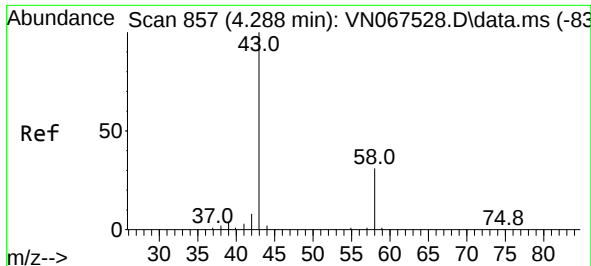
Delta R.T. -0.021 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Tgt Ion: 53	Resp: 953
Ion Ratio	Lower Upper
53	100
52	40.5 66.2 99.2#
51	0.0 30.2 45.4#

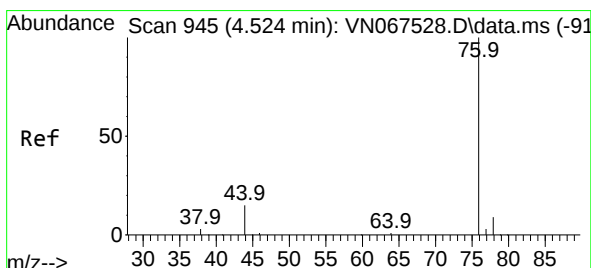
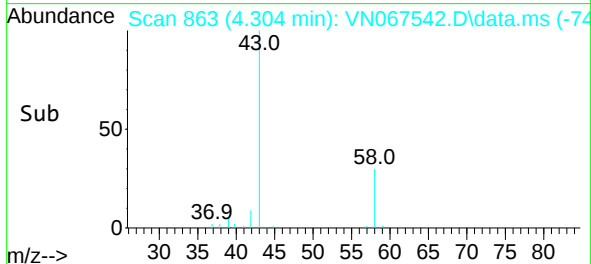
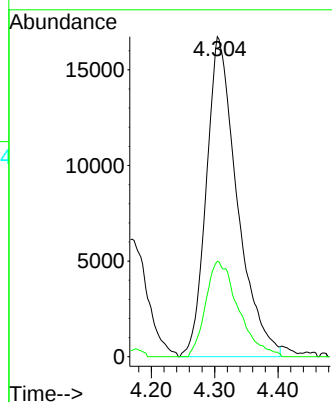
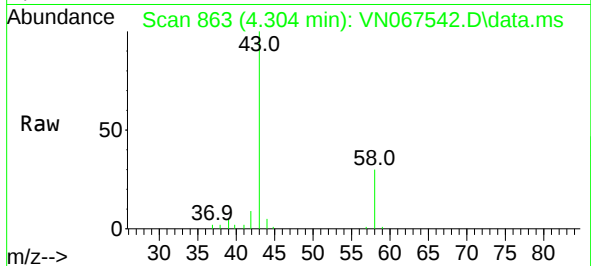




#16
Acetone
Concen: 48.776 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

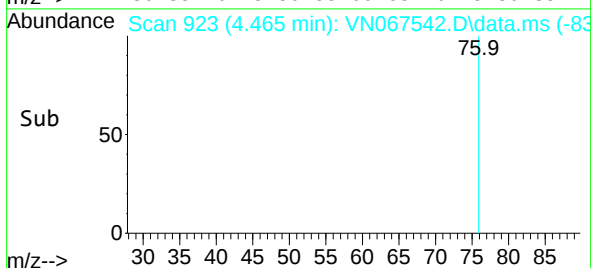
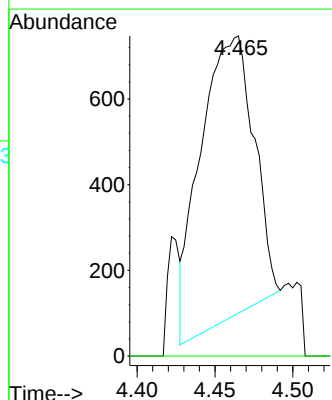
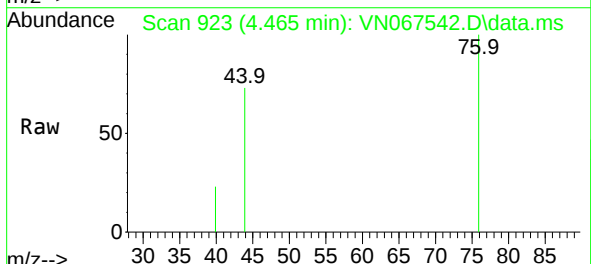
Instrument :
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ClientSampleId :
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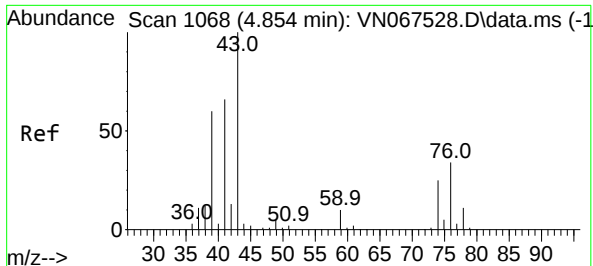
Tgt Ion: 43 Resp: 56467
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8



#17
Carbon Disulfide
Concen: 0.225 ug/l
RT: 4.465 min Scan# 923
Delta R.T. -0.059 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 76 Resp: 1581
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#





#18

Methyl Acetate

Concen: 10.106 ug/l

RT: 5.015 min Scan# 1128

Delta R.T. 0.161 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Tgt Ion: 43 Resp: 31208

Ion Ratio Lower Upper

43 100

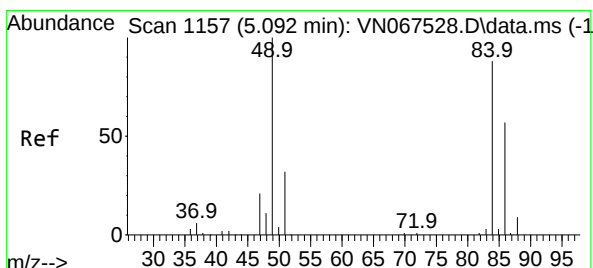
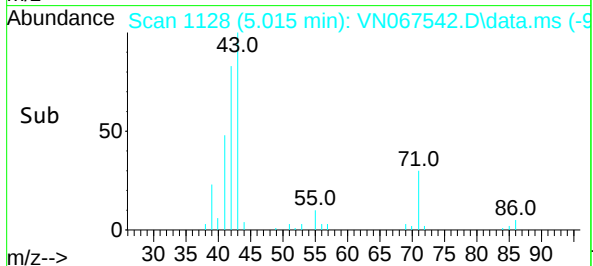
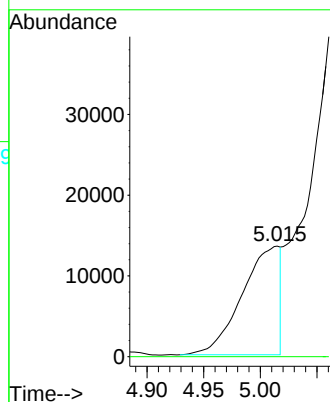
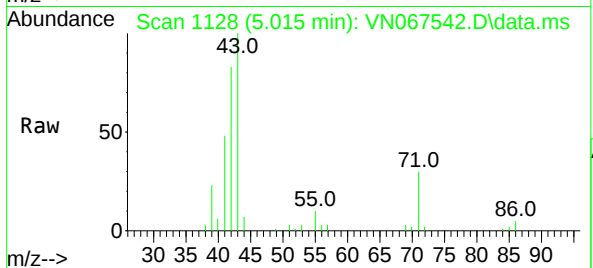
74 0.0 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

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#20

Methylene Chloride

Concen: 0.693 ug/l

RT: 5.068 min Scan# 1148

Delta R.T. -0.024 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Tgt Ion: 84 Resp: 2719

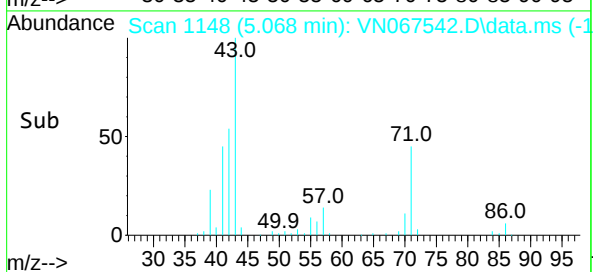
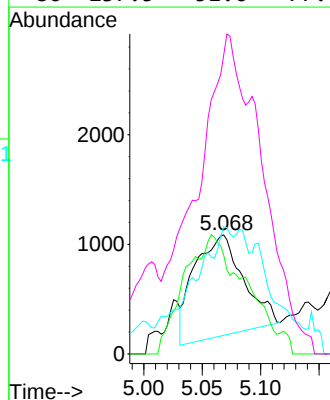
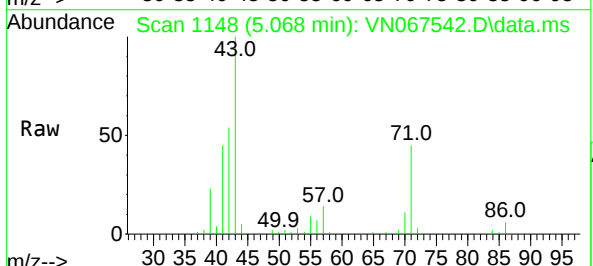
Ion Ratio Lower Upper

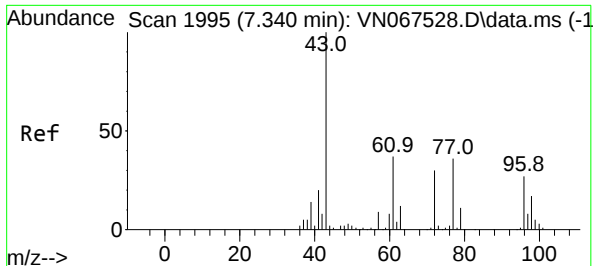
84 100

49 89.3 110.9 166.3#

51 92.2 32.6 49.0#

86 237.5 51.6 77.4#





#25

2-Butanone

Concen: 1.455 ug/l

RT: 7.289 min Scan# 1976

Delta R.T. -0.051 min

Lab File: VN067542.D

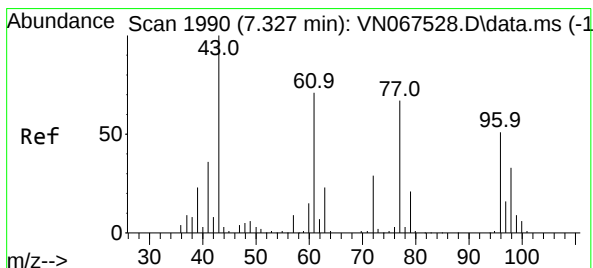
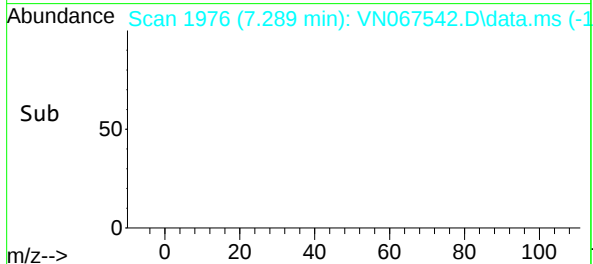
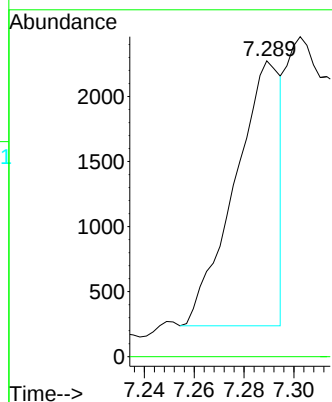
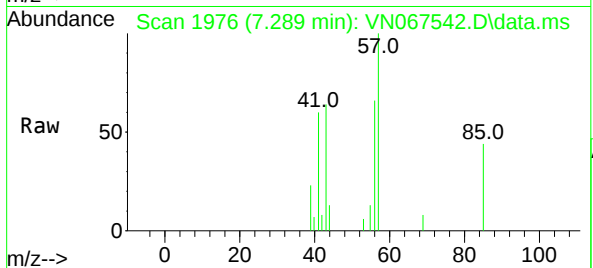
Acq: 28 Jun 2021 19:53

Tgt Ion: 43 Resp: 2598

Ion Ratio Lower Upper

43 100

72 0.0 19.7 29.5#



#26

2,2-Dichloropropane

Concen: 0.426 ug/l

RT: 7.120 min Scan# 1913

Delta R.T. -0.207 min

Lab File: VN067542.D

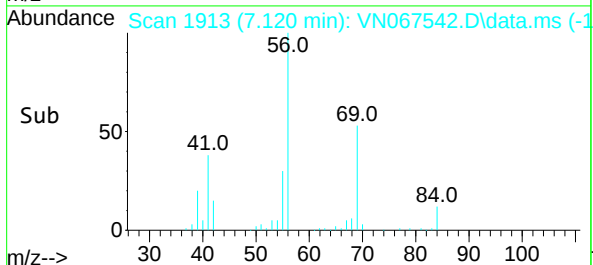
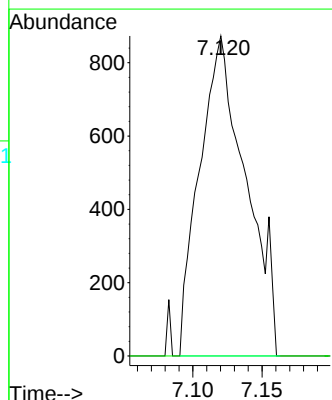
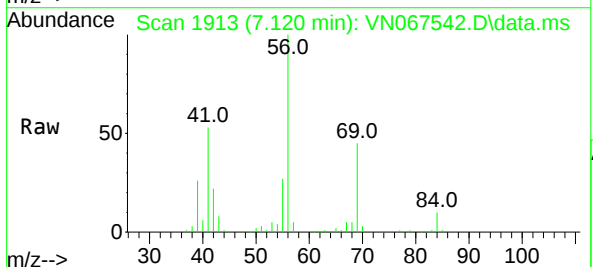
Acq: 28 Jun 2021 19:53

Tgt Ion: 77 Resp: 2034

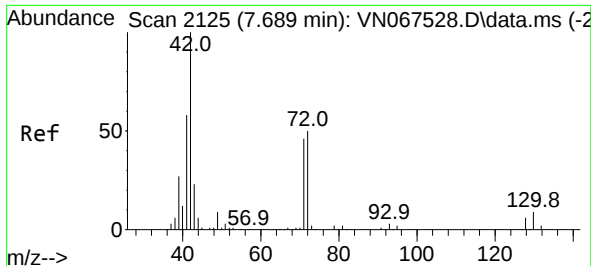
Ion Ratio Lower Upper

77 100

97 0.0 9.8 29.3#



Instrument :
MSVOA_N
ClientSampled :
30759



#29

Tetrahydrofuran

Concen: 0.855 ug/l

RT: 7.705 min Scan# 2131

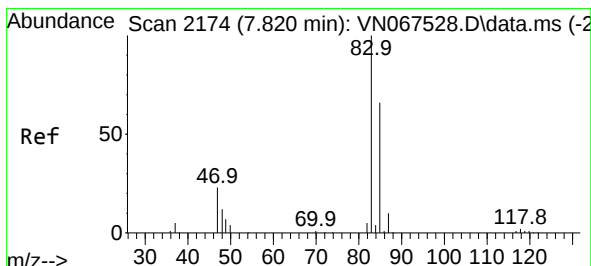
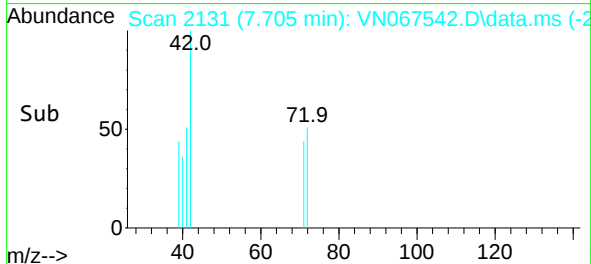
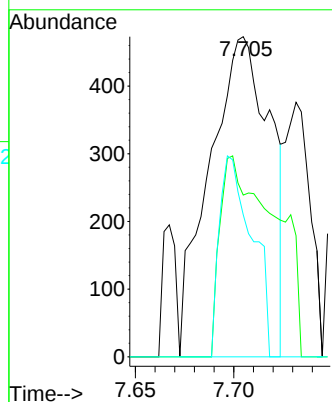
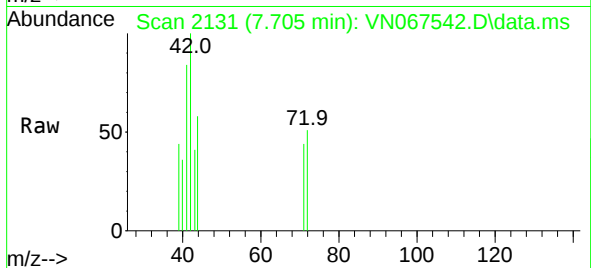
Delta R.T. 0.016 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Instrument :
MSVOA_N
ClientSampled :
30759

Tgt Ion:	42	Resp:	1016
Ion	Ratio	Lower	Upper
42	100		
72	57.1	32.8	49.2#
71	0.0	31.2	46.8#



#30

Chloroform

Concen: 0.464 ug/l

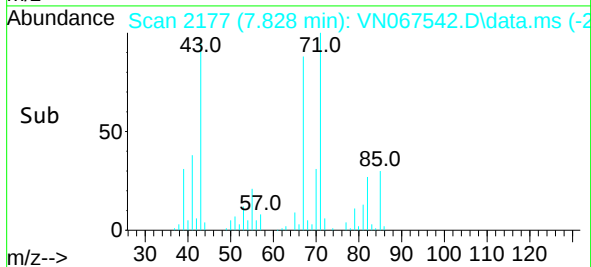
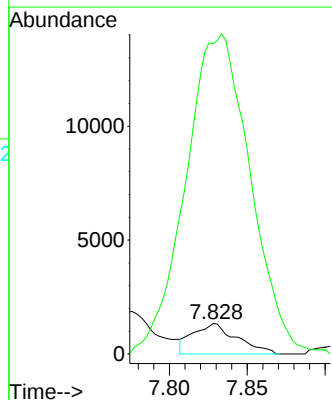
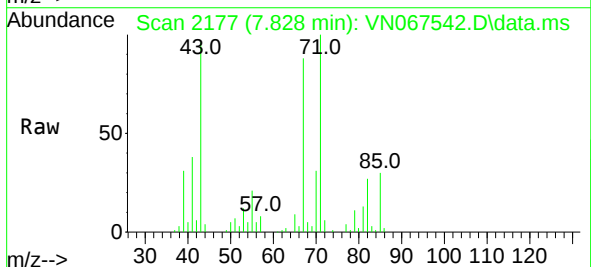
RT: 7.828 min Scan# 2177

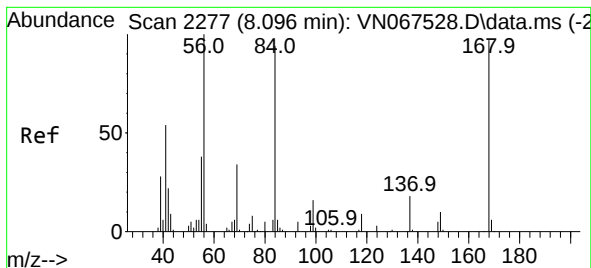
Delta R.T. 0.008 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Tgt Ion:	83	Resp:	2630
Ion	Ratio	Lower	Upper
83	100		
85	891.9	51.5	77.3#

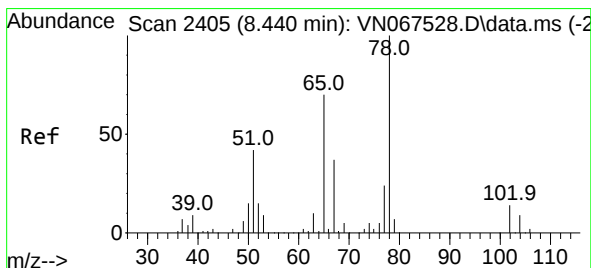
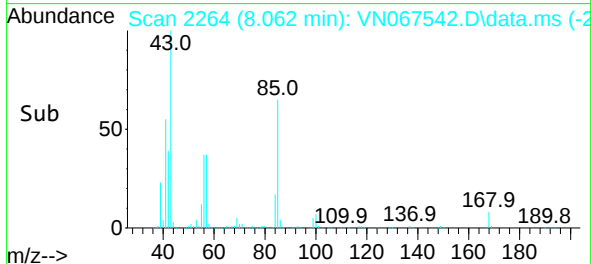
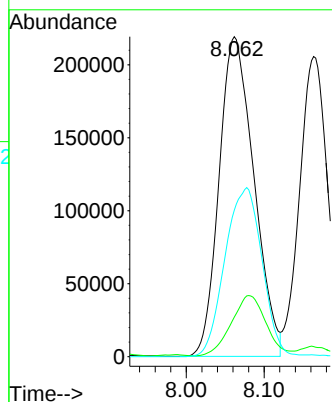
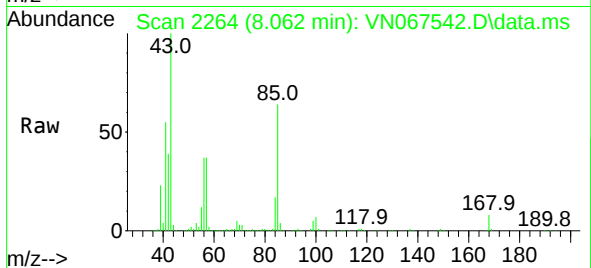




#31
Cyclohexane
Concen: 145.437 ug/l
RT: 8.062 min Scan# 2264
Delta R.T. -0.034 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

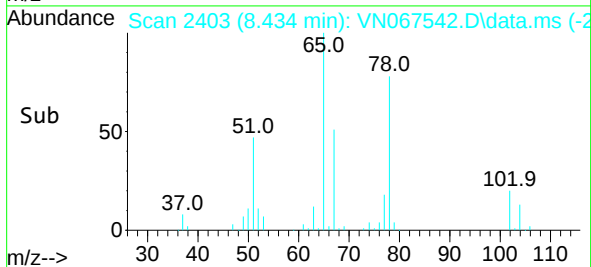
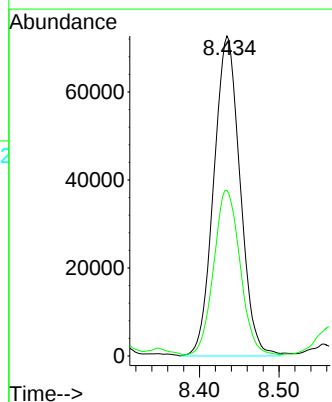
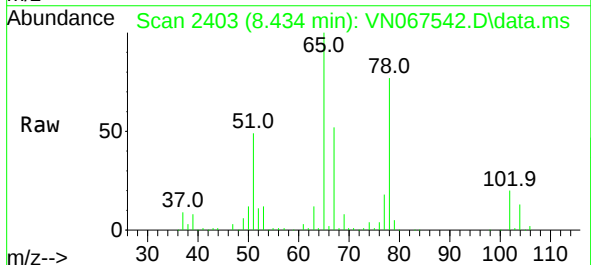
Instrument :
MSVOA_N
ClientSampleId :
30759

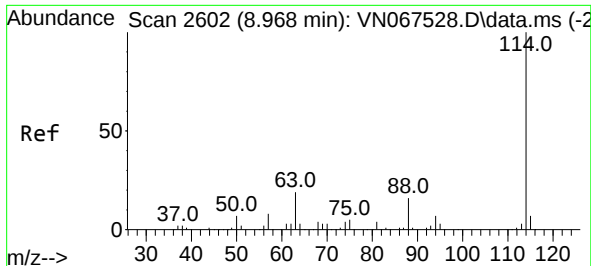
Tgt Ion: 56 Resp: 680685
Ion Ratio Lower Upper
56 100
69 11.8 27.3 40.9#
84 45.8 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 47.634 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 65 Resp: 167188
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

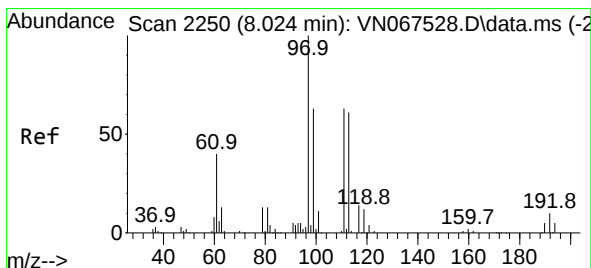
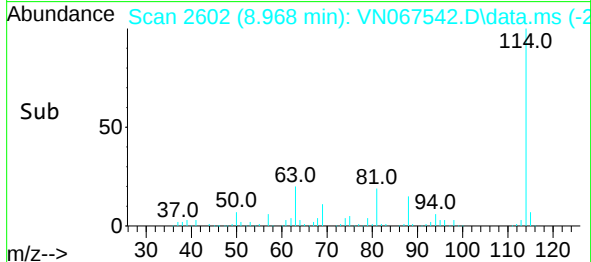
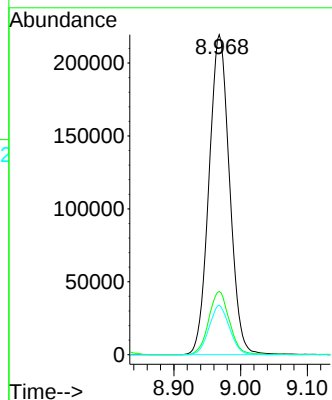
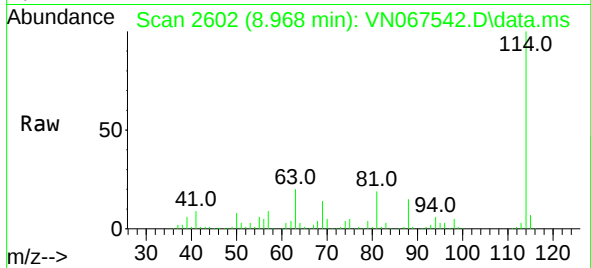




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

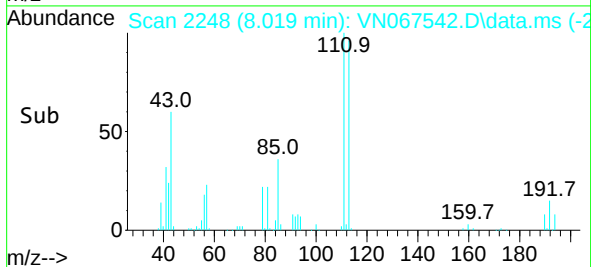
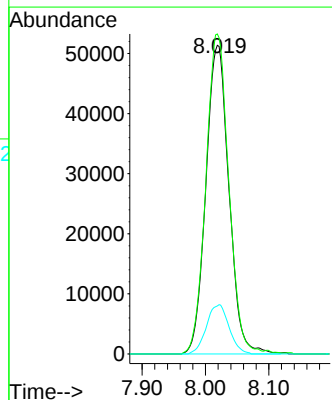
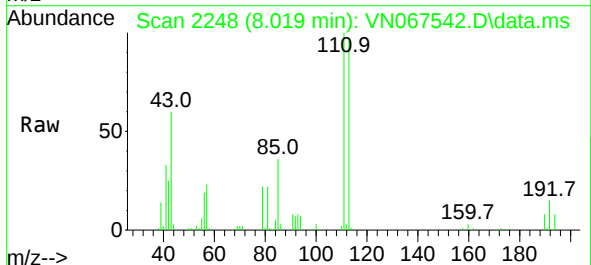
Instrument :
MSVOA_N
ClientSampled :
30759

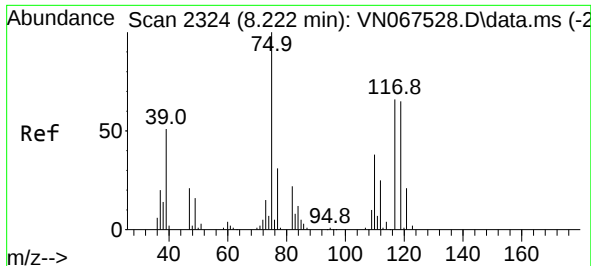
Tgt Ion:114 Resp: 468814
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.612 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:113 Resp: 129670
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.7 13.4 20.0

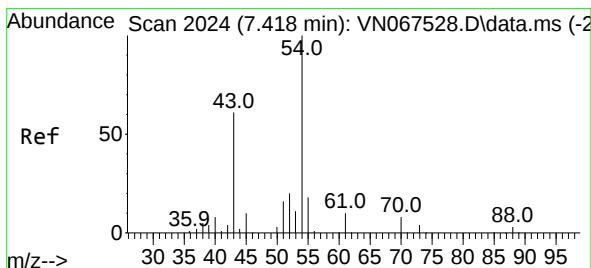
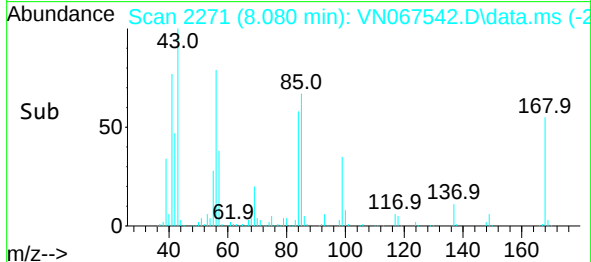
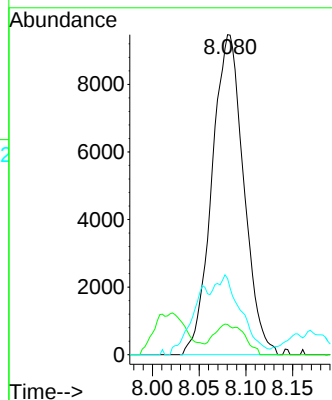
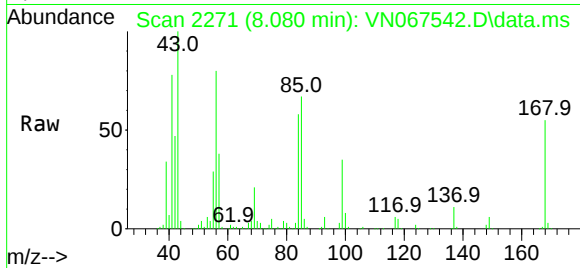




#36
1,1-Dichloropropene
Concen: 5.291 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

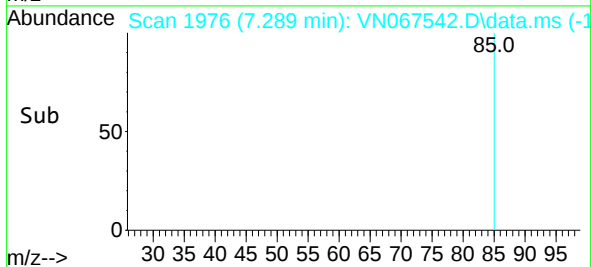
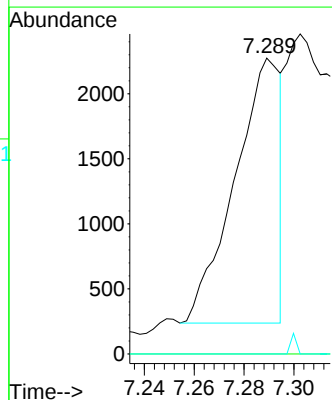
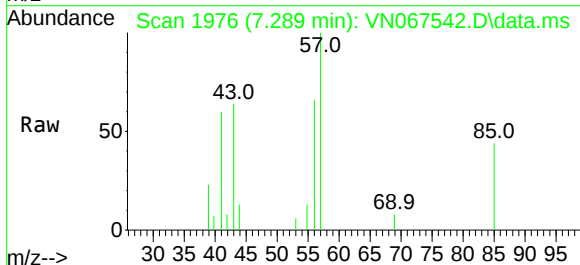
Instrument :
MSVOA_N
ClientSampled :
30759

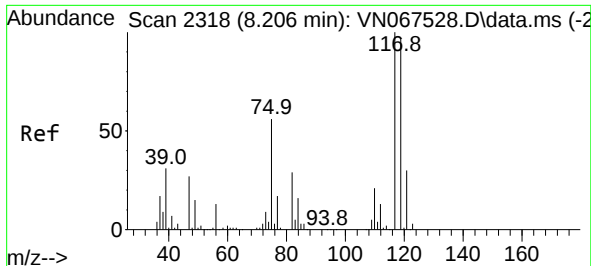
Tgt Ion: 75 Resp: 22394
Ion Ratio Lower Upper
75 100
110 9.2 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 0.668 ug/l
RT: 7.289 min Scan# 1976
Delta R.T. -0.129 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

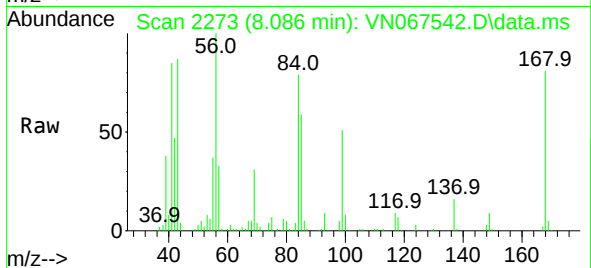
Tgt Ion: 43 Resp: 2598
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



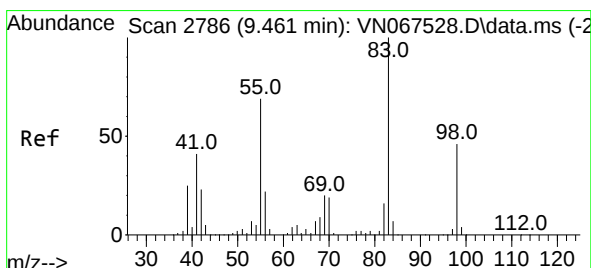
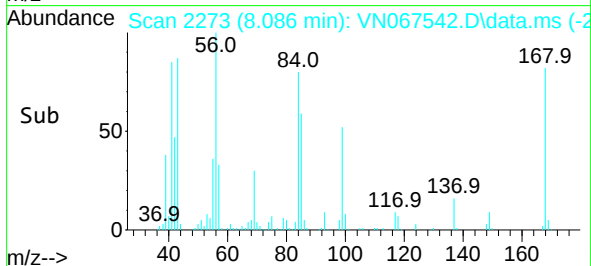
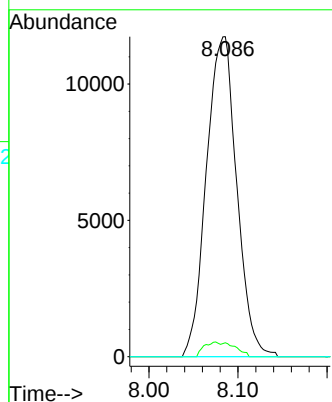


#38
Carbon Tetrachloride
Concen: 6.133 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Instrument :
MSVOA_N
ClientSampleId :
30759

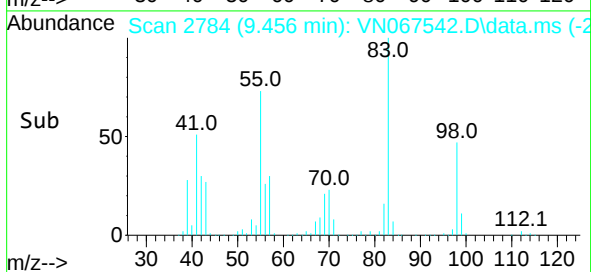
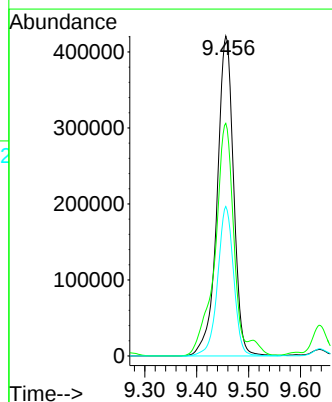
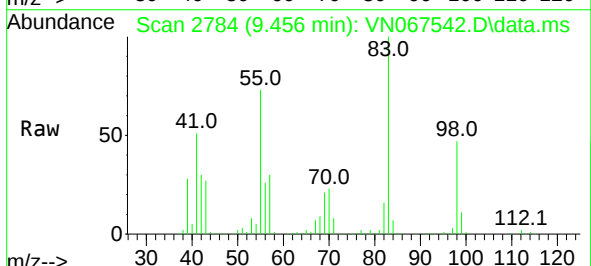


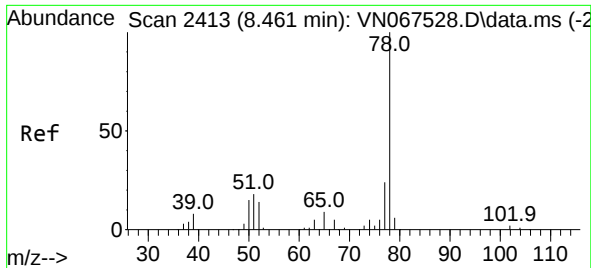
Tgt Ion:117 Resp: 27805
Ion Ratio Lower Upper
117 100
119 4.4 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 181.602 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 83 Resp: 930376
Ion Ratio Lower Upper
83 100
55 72.7 66.6 99.8
98 46.7 35.3 52.9

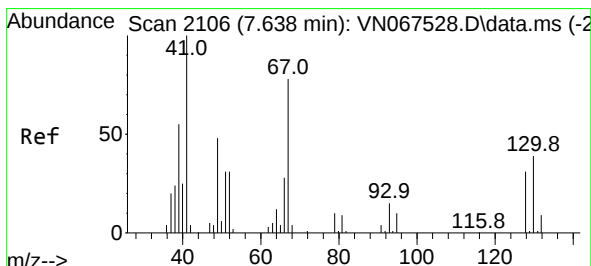
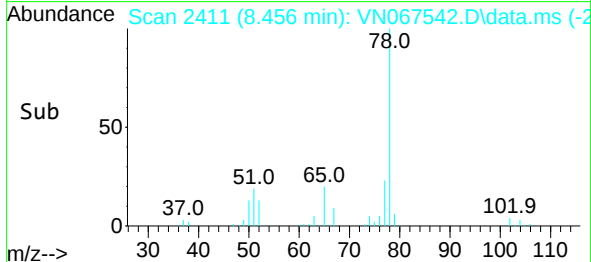
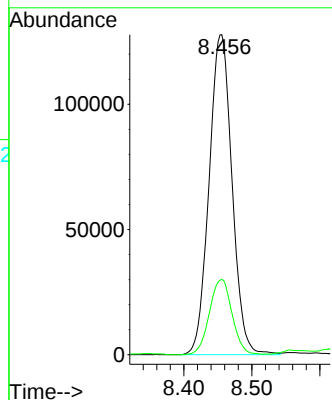
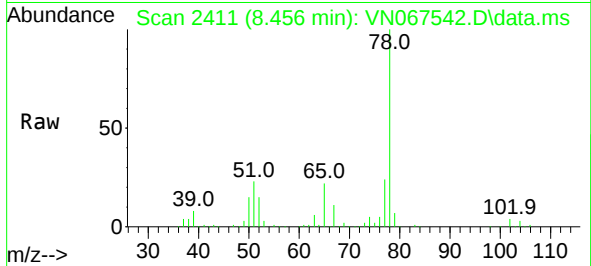




#40
Benzene
Concen: 23.423 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.005 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

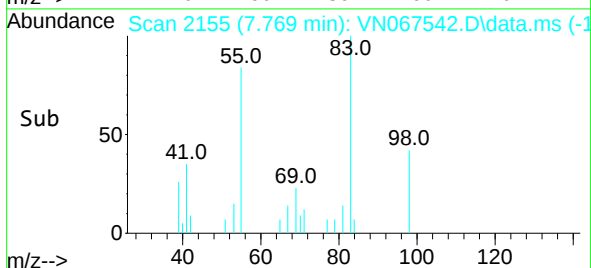
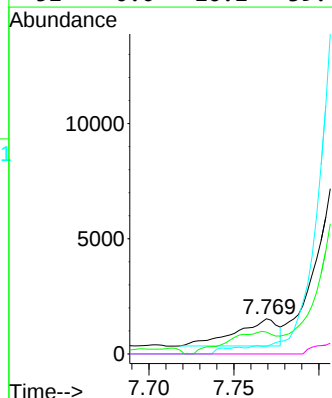
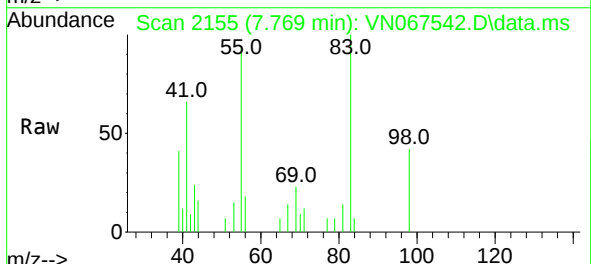
Instrument :
MSVOA_N
ClientSampled :
30759

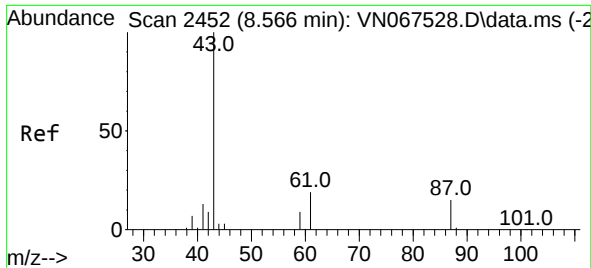
Tgt Ion: 78 Resp: 300160
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



#41
Methacrylonitrile
Concen: 1.041 ug/l
RT: 7.769 min Scan# 2155
Delta R.T. 0.131 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 41 Resp: 2016
Ion Ratio Lower Upper
41 100
39 97.8 47.6 71.4#
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#

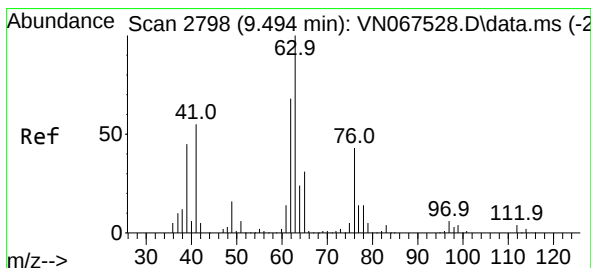
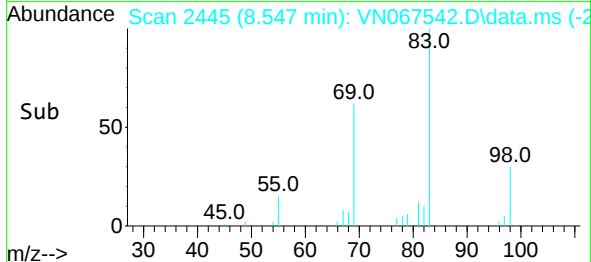
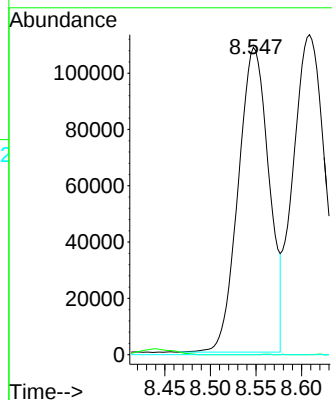
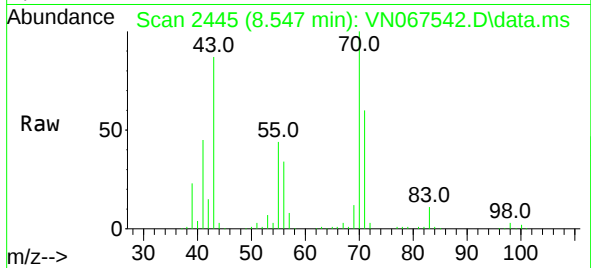




#43
Isopropyl Acetate
Concen: 38.281 ug/l
RT: 8.547 min Scan# 2445
Delta R.T. -0.019 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

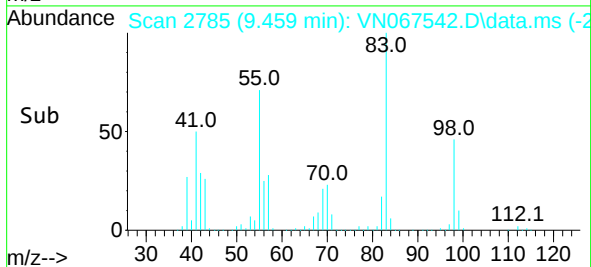
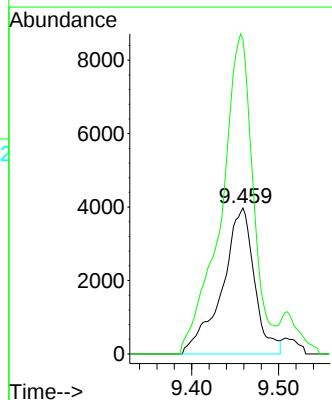
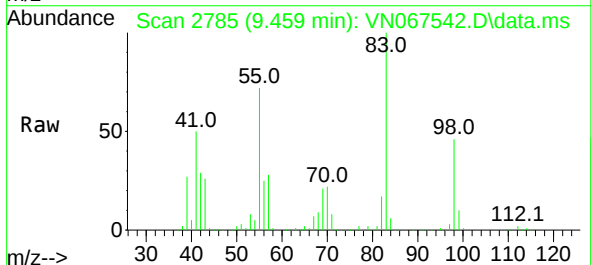
Instrument :
MSVOA_N
ClientSampled :
30759

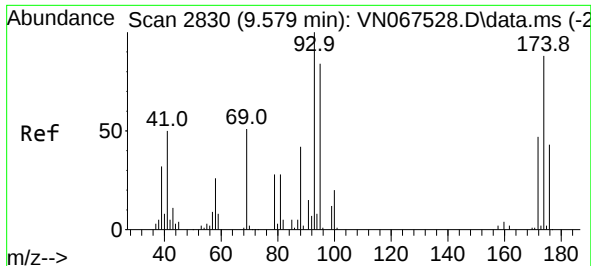
Tgt Ion: 43 Resp: 254147
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#45
1,2-Dichloropropane
Concen: 3.198 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.035 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 63 Resp: 10260
Ion Ratio Lower Upper
63 100
65 215.8 24.3 36.5#





#46

Dibromomethane

Concen: 0.201 ug/l

RT: 9.526 min Scan# 2810

Delta R.T. -0.053 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Instrument :

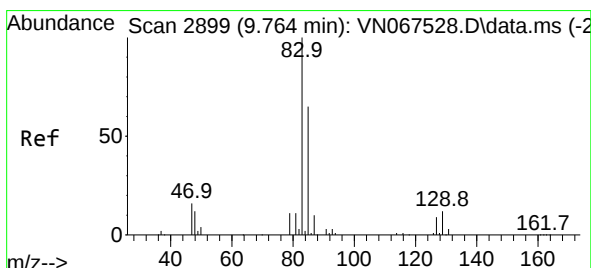
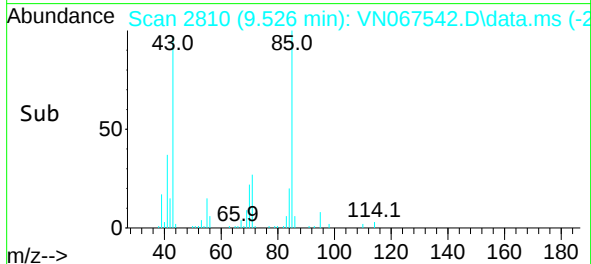
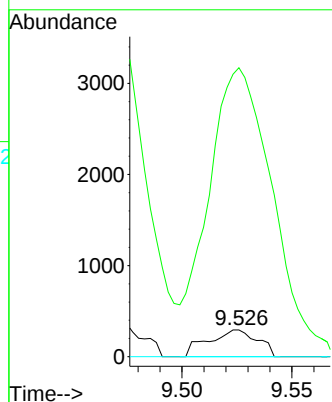
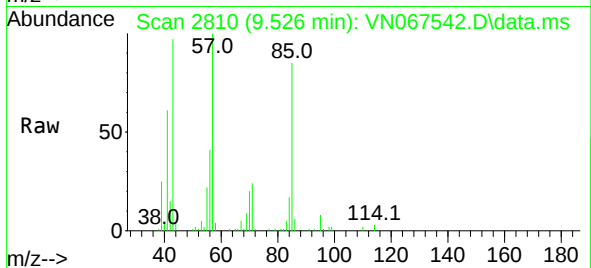
MSVOA_N

ClientSampled :

30759

Tgt Ion: 93 Resp: 460

Ion	Ratio	Lower	Upper
93	100		
95	1398.0	66.1	99.1#
174	0.0	61.0	91.4#



#47

Bromodichloromethane

Concen: 3.286 ug/l

RT: 9.740 min Scan# 2890

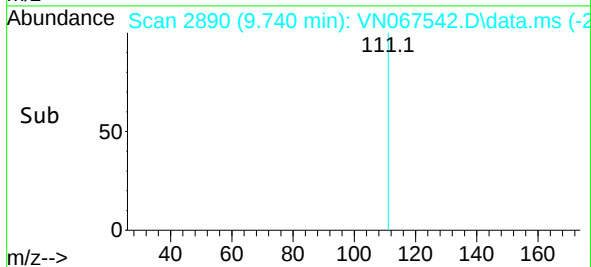
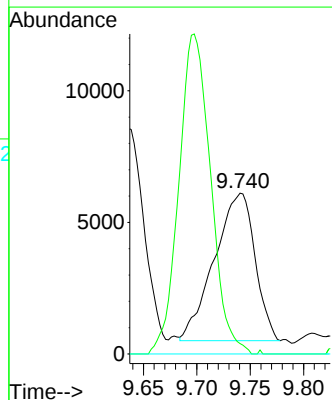
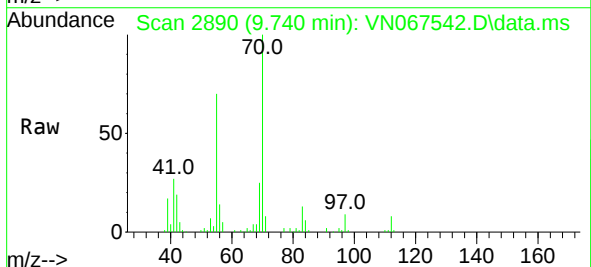
Delta R.T. -0.024 min

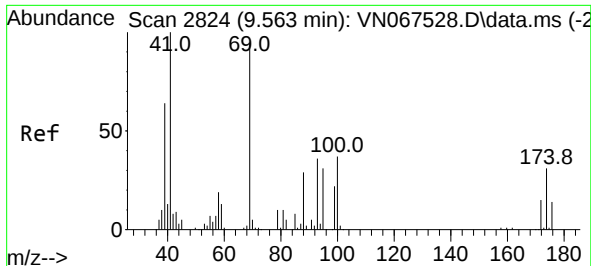
Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Tgt Ion: 83 Resp: 14849

Ion	Ratio	Lower	Upper
83	100		
85	7.1	49.9	74.9#
127	0.0	6.1	9.1#

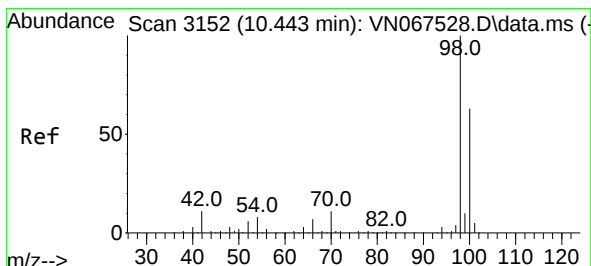
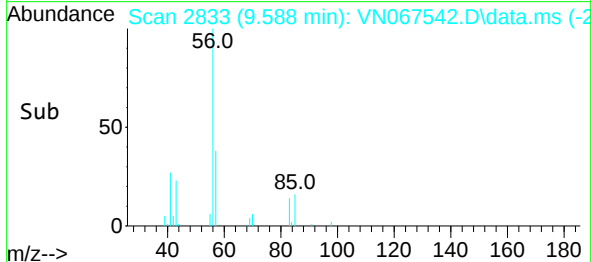
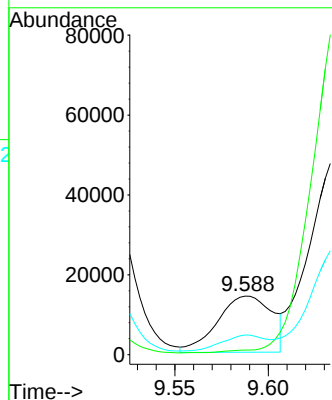
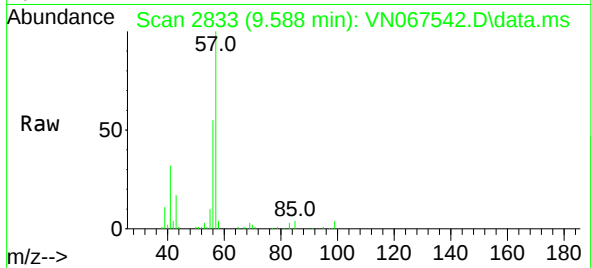




#48
Methyl methacrylate
Concen: 9.849 ug/l
RT: 9.588 min Scan# 2833
Delta R.T. 0.025 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

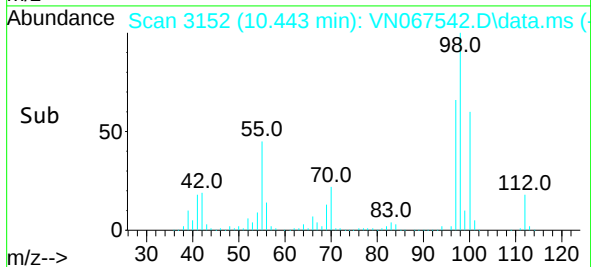
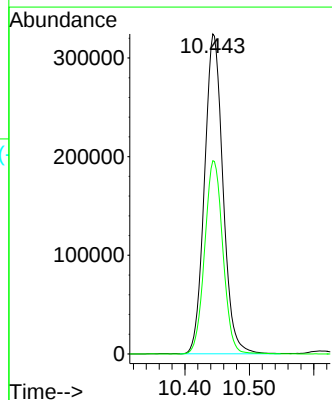
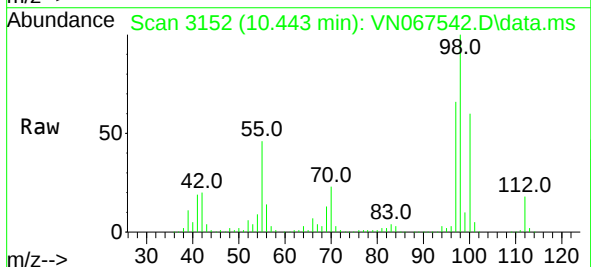
Instrument :
MSVOA_N
ClientSampled :
30759

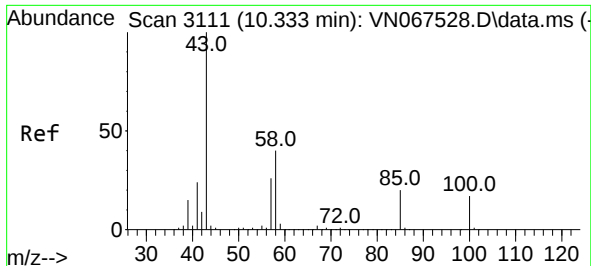
Tgt Ion: 41 Resp: 28632
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 53.3 79.9#



#50
Toluene-d8
Concen: 54.599 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 98 Resp: 644682
Ion Ratio Lower Upper
98 100
100 59.6 51.7 77.5

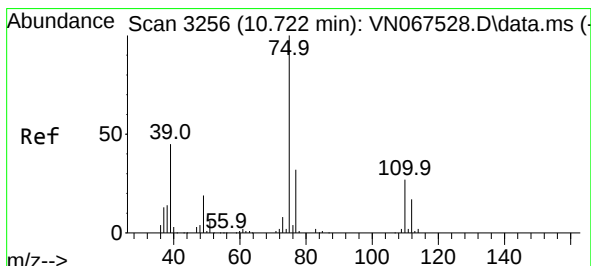
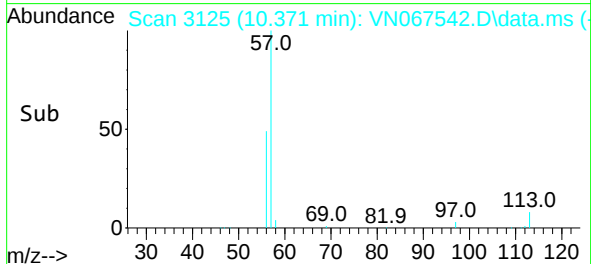
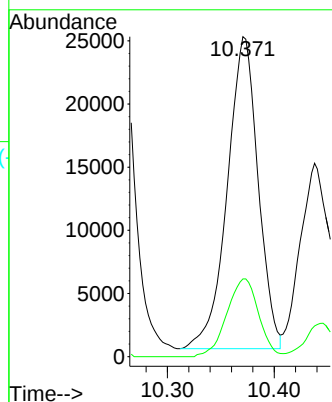
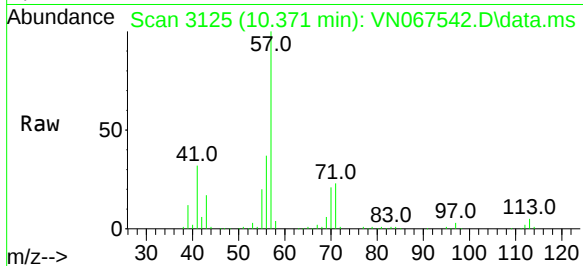




#51
4-Methyl-2-Pentanone
Concen: 12.362 ug/l
RT: 10.371 min Scan# 3125
Delta R.T. 0.038 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

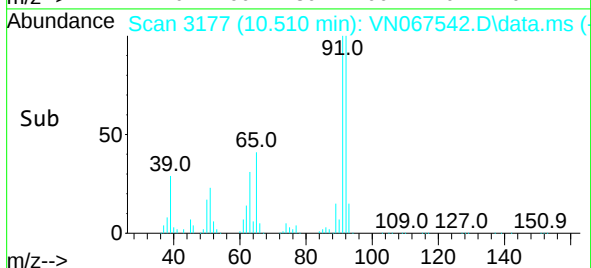
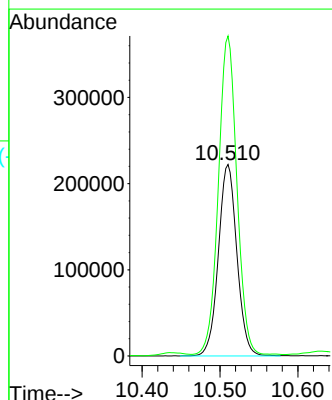
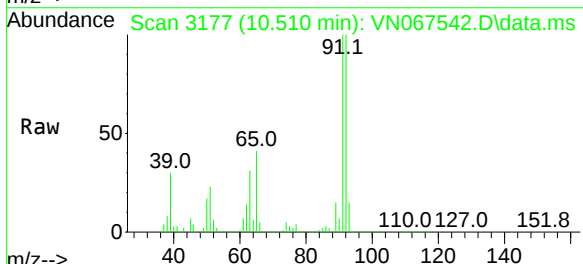
Instrument :
MSVOA_N
ClientSampled :
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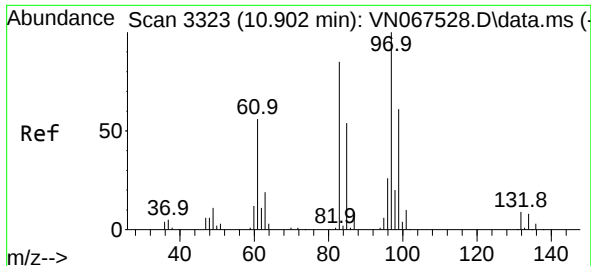
Tgt Ion: 43 Resp: 49515
Ion Ratio Lower Upper
43 100
58 25.7 28.6 43.0#



#53
t-1,3-Dichloropropene
Concen: 67.863 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.212 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 75 Resp: 365583
Ion Ratio Lower Upper
75 100
77 166.3 25.1 37.7#

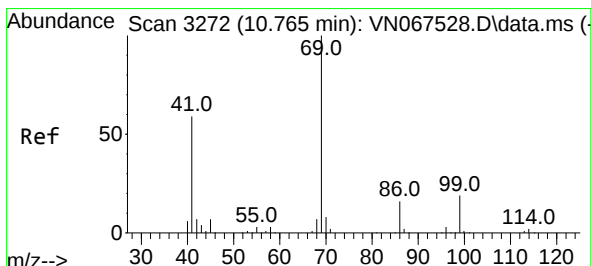
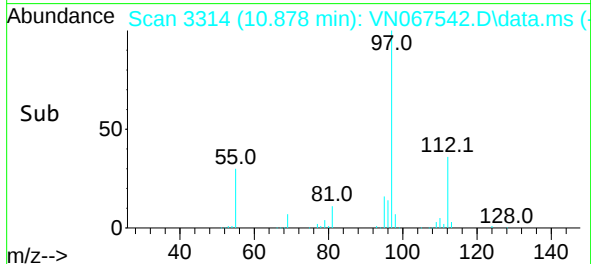
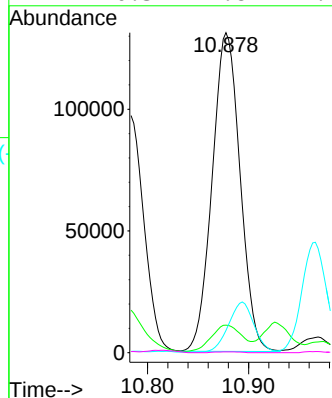
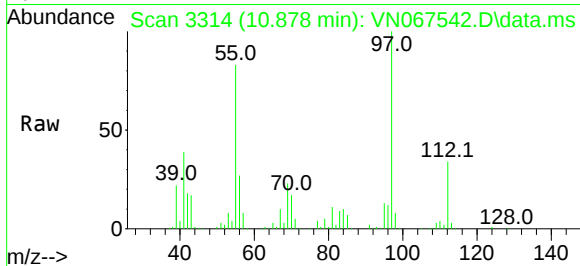




#55
1,1,2-Trichloroethane
Concen: 76.819 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.024 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

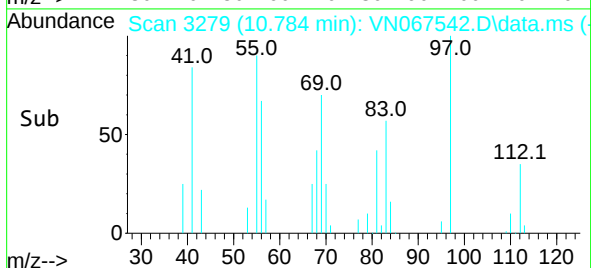
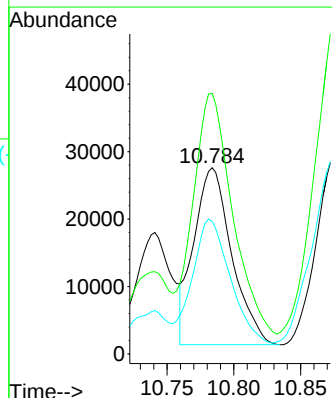
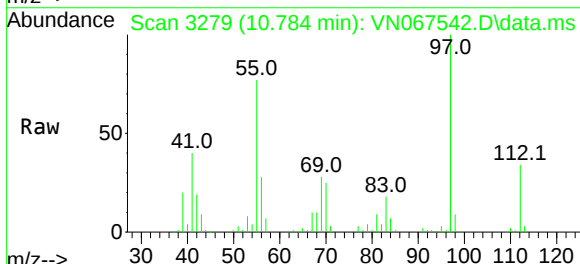
Instrument :
MSVOA_N
ClientSampled :
30759

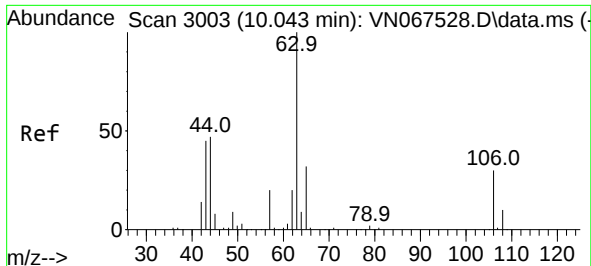
Tgt Ion:	97	Resp:	250977
Ion	Ratio	Lower	Upper
97	100		
83	8.2	72.0	108.0#
85	6.8	46.8	70.2#
99	0.3	49.8	74.6#



#56
Ethyl methacrylate
Concen: 10.501 ug/l
RT: 10.784 min Scan# 3279
Delta R.T. 0.019 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:	69	Resp:	51876
Ion	Ratio	Lower	Upper
69	100		
41	140.4	58.6	88.0#
39	0.0	38.3	57.5#

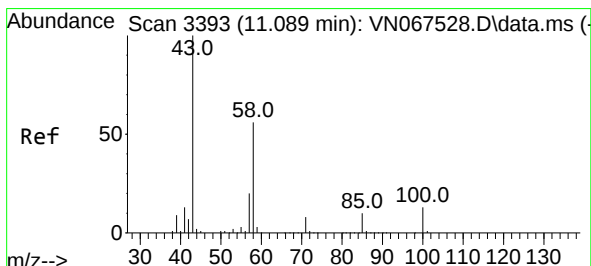
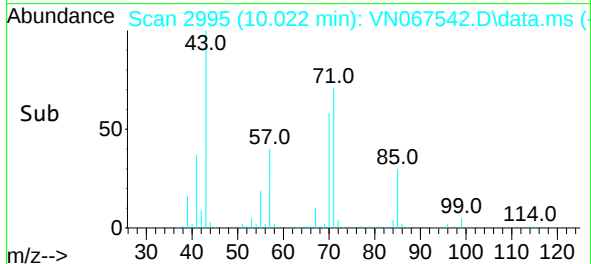
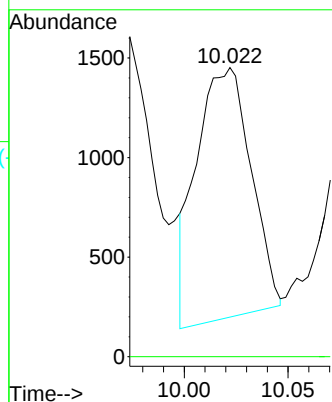
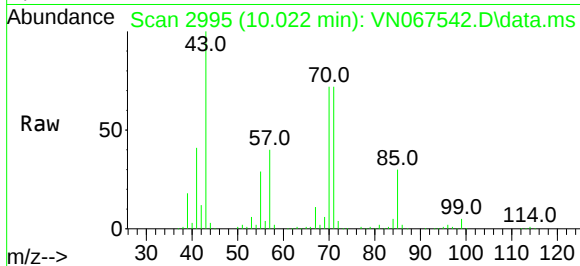




#58
2-Chloroethyl Vinyl ether
Concen: 23.482 ug/l
RT: 10.022 min Scan# 2995
Delta R.T. -0.021 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

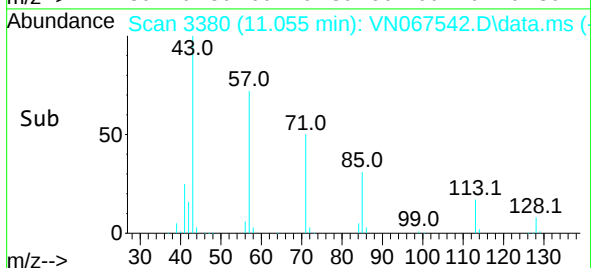
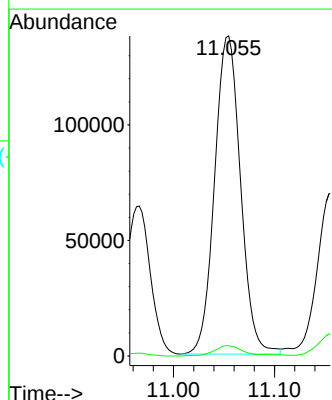
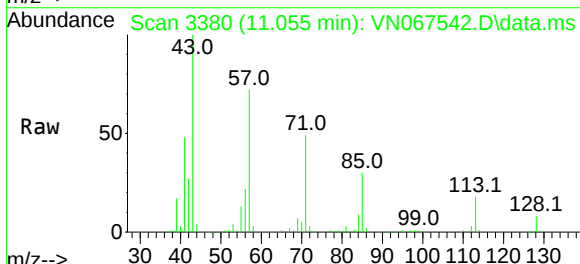
Instrument :
MSVOA_N
ClientSampleId :
30759

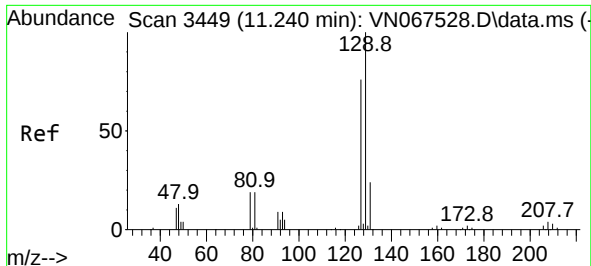
Tgt Ion: 63 Resp: 2301
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#



#59
2-Hexanone
Concen: 86.734 ug/l
RT: 11.055 min Scan# 3380
Delta R.T. -0.034 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 43 Resp: 245264
Ion Ratio Lower Upper
43 100
58 3.5 24.7 74.1#

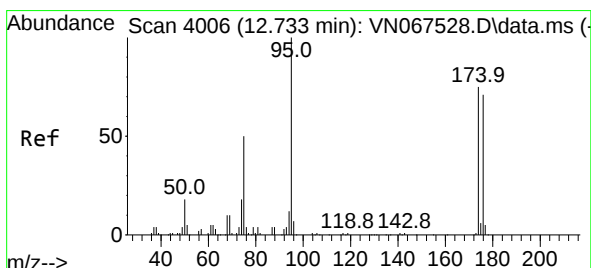
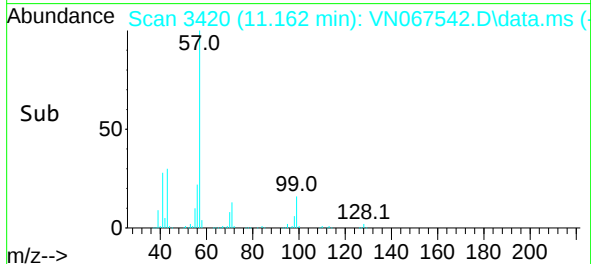
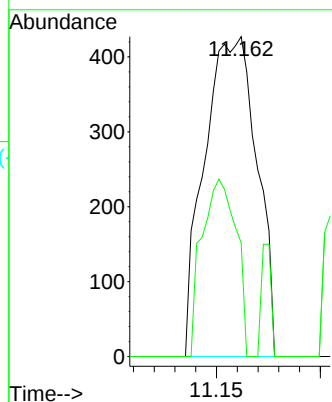
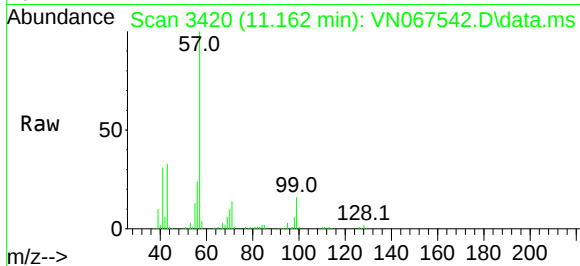




#60
Dibromochloromethane
Concen: 2.592 ug/l
RT: 11.162 min Scan# 3420
Delta R.T. -0.078 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

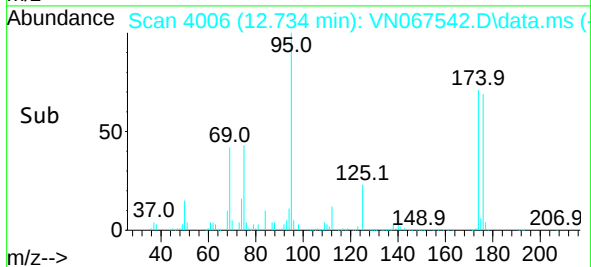
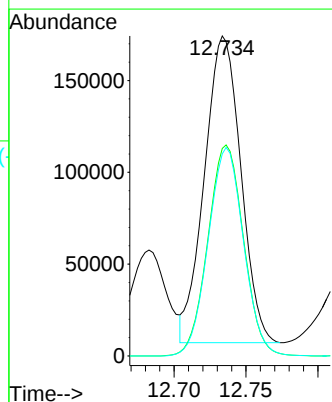
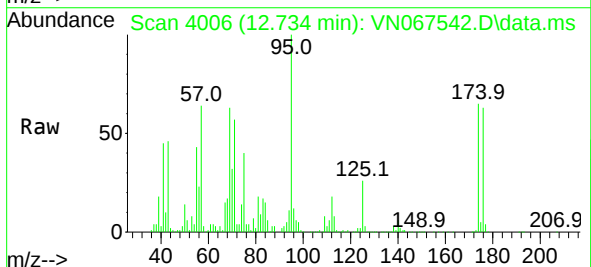
Instrument :
MSVOA_N
ClientSampled :
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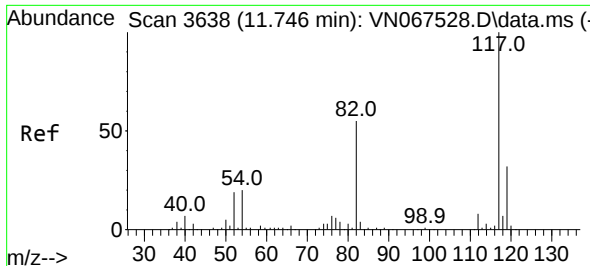
Tgt Ion:129 Resp: 747
Ion Ratio Lower Upper
129 100
127 36.5 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 71.213 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 95 Resp: 293708
Ion Ratio Lower Upper
95 100
174 67.7 0.0 122.0
176 66.2 0.0 117.6

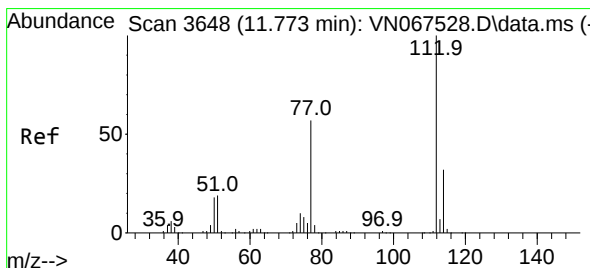
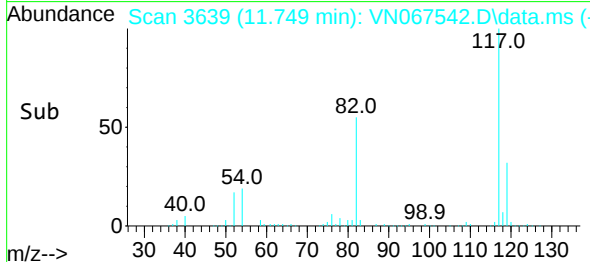
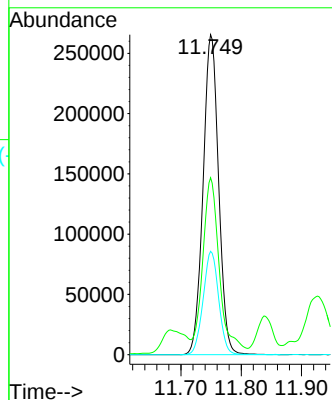
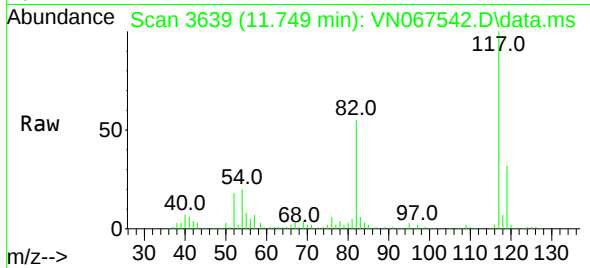




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

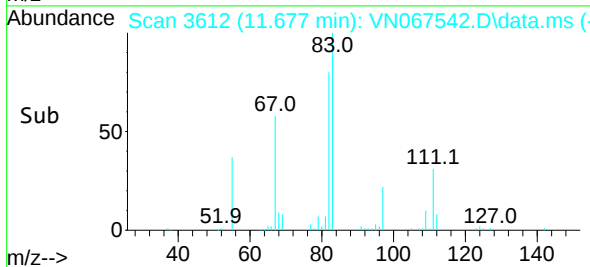
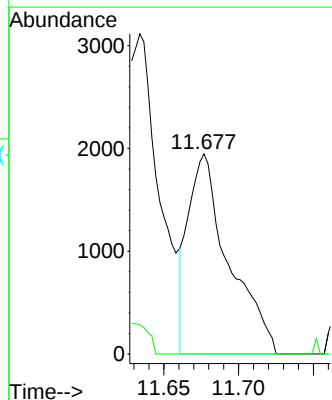
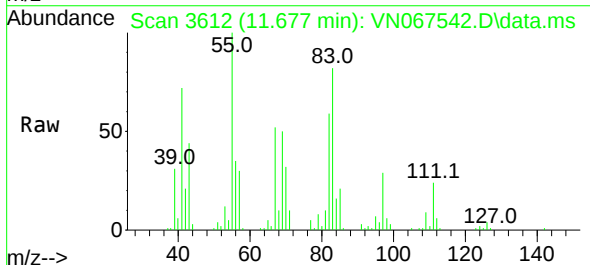
Instrument :
MSVOA_N
ClientSampleId :
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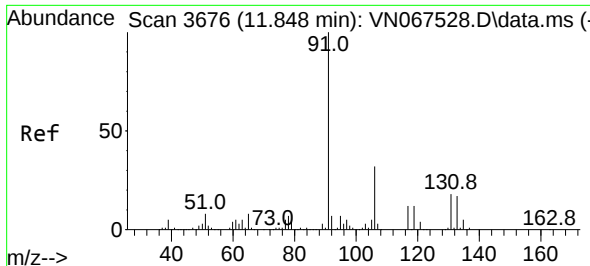
Tgt Ion:117 Resp: 474136
Ion Ratio Lower Upper
117 100
82 52.4 53.1 79.7#
119 32.3 25.5 38.3



#65
Chlorobenzene
Concen: 0.377 ug/l
RT: 11.677 min Scan# 3612
Delta R.T. -0.096 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:112 Resp: 3672
Ion Ratio Lower Upper
112 100
114 0.0 24.6 37.0#

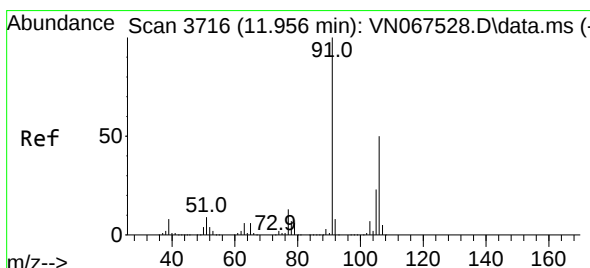
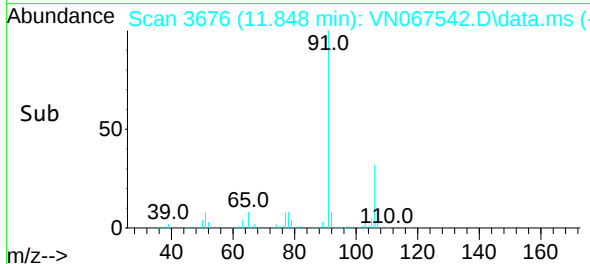
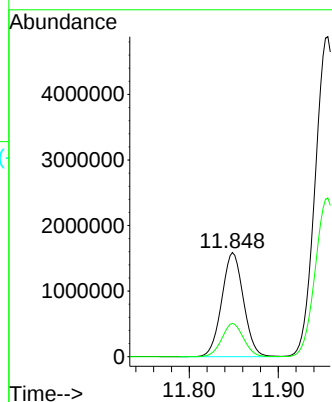
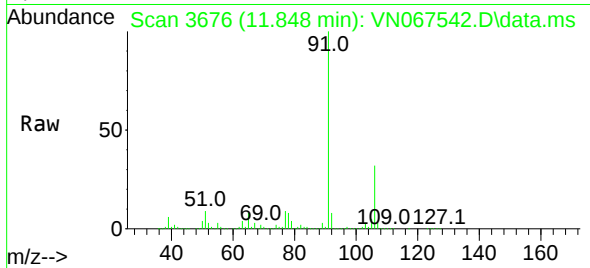




#67
Ethyl Benzene
Concen: 153.176 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

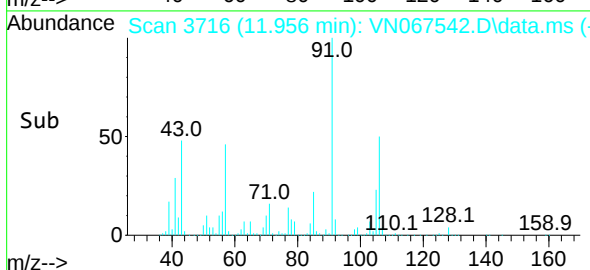
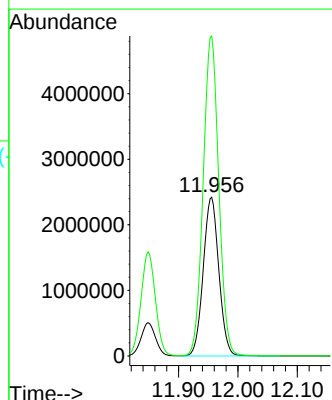
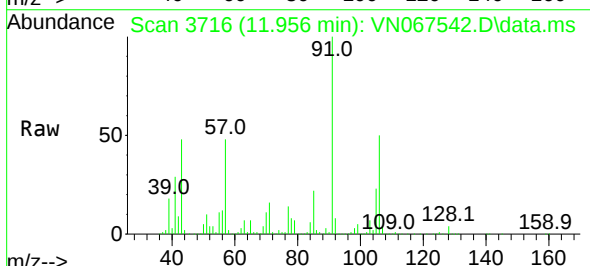
Instrument :
MSVOA_N
ClientSampleId :
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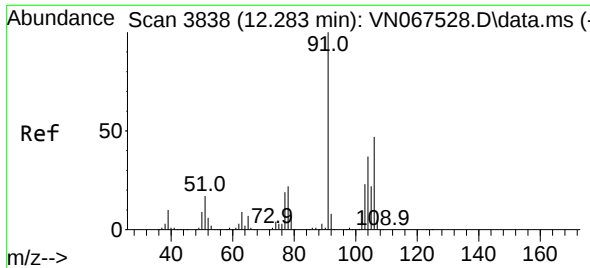
Tgt Ion: 91 Resp: 2690038
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0



#68
m/p-Xylenes
Concen: 651.945 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:106 Resp: 4407883
Ion Ratio Lower Upper
106 100
91 201.7 180.6 270.8

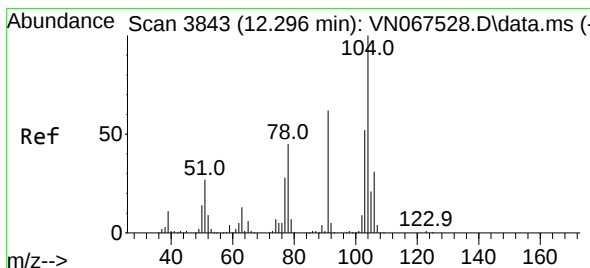
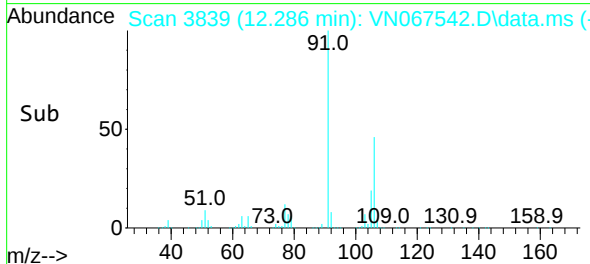
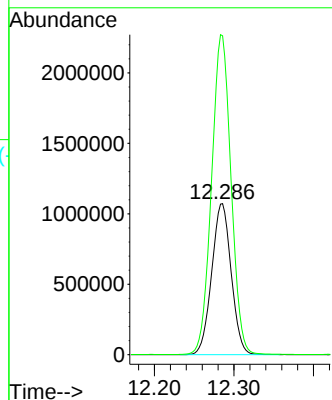
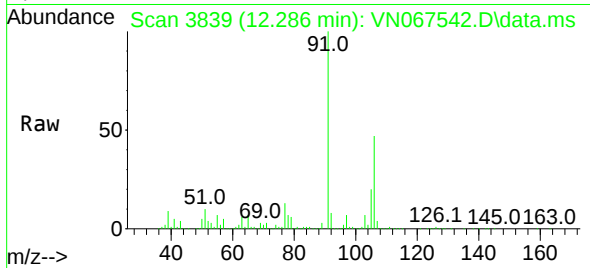




#69
o-Xylene
Concen: 272.028 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

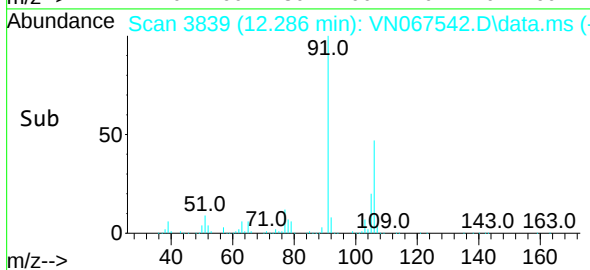
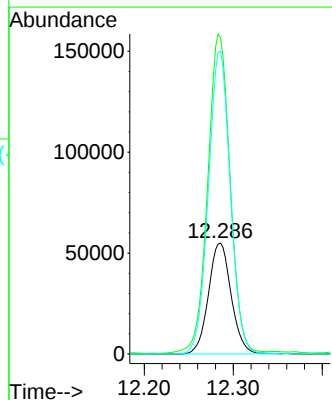
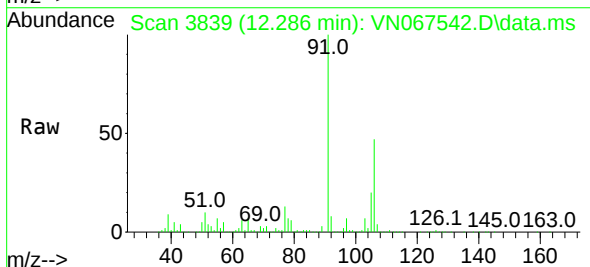
Instrument :
MSVOA_N
ClientSampleId :
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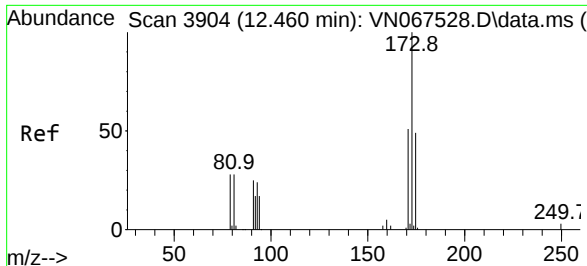
Tgt Ion:106 Resp: 1821695
Ion Ratio Lower Upper
106 100
91 212.2 118.3 354.9



#70
Styrene
Concen: 9.779 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.010 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:104 Resp: 97499
Ion Ratio Lower Upper
104 100
78 283.3 48.2 72.2#
103 264.8 44.5 66.7#

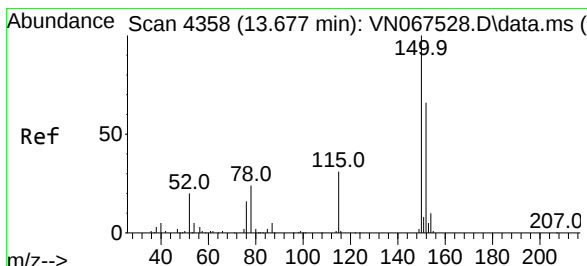
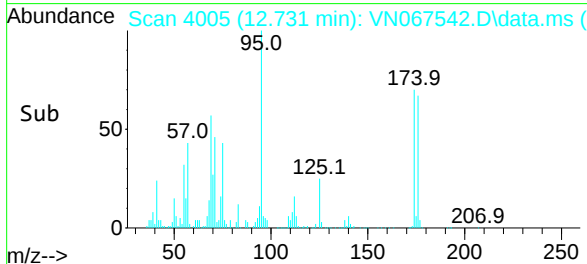
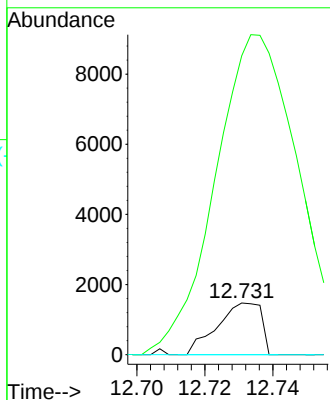
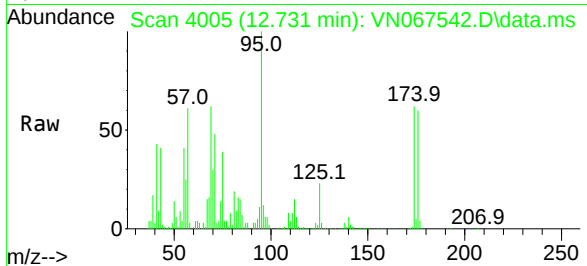




#71
Bromoform
Concen: 3.884 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.271 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

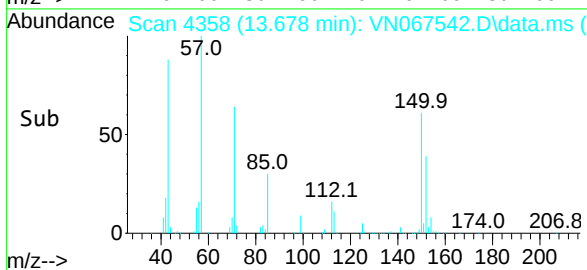
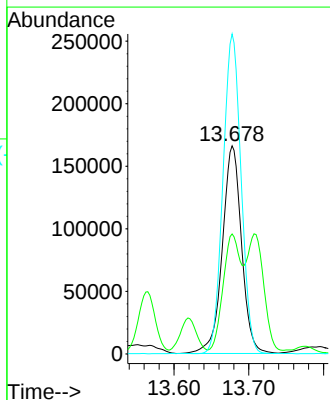
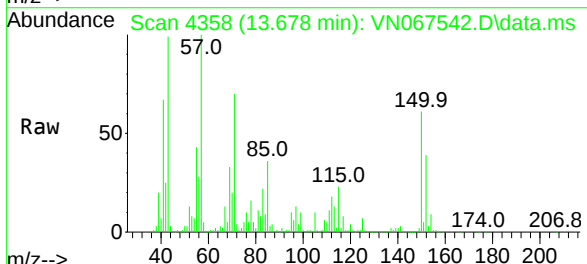
Instrument :
MSVOA_N
ClientSampled :
30759

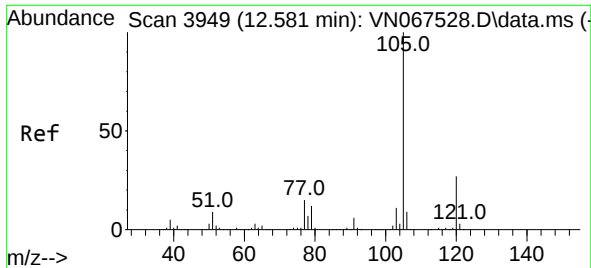
Tgt Ion:173 Resp: 1335
Ion Ratio Lower Upper
173 100
175 1064.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:152 Resp: 295955
Ion Ratio Lower Upper
152 100
115 53.0 36.1 108.5
150 144.7 0.0 351.8

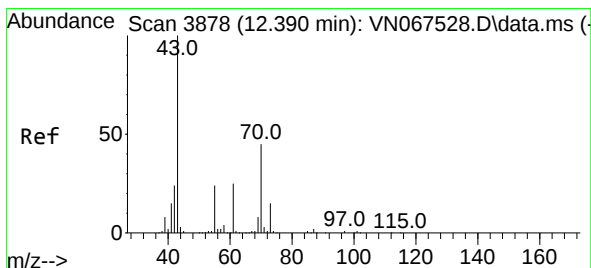
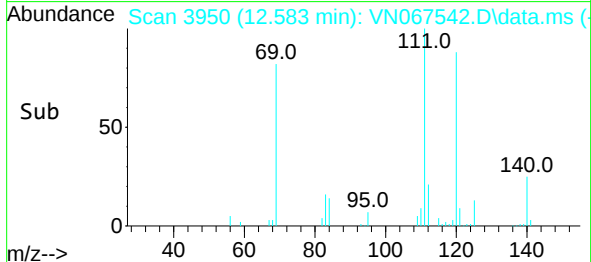
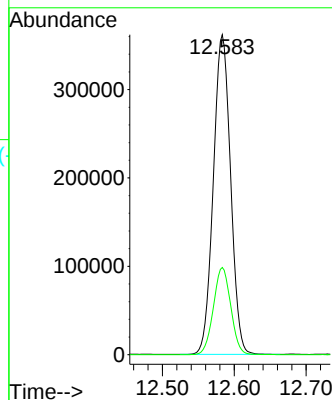
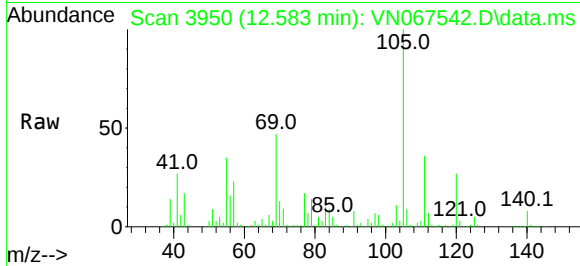




#73
Isopropylbenzene
Concen: 24.191 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

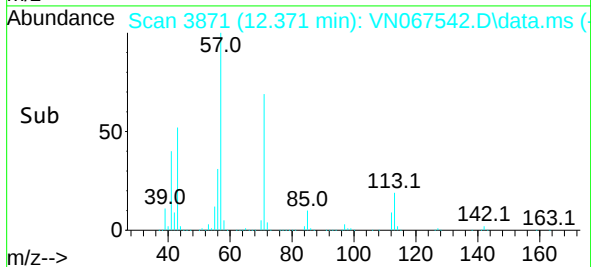
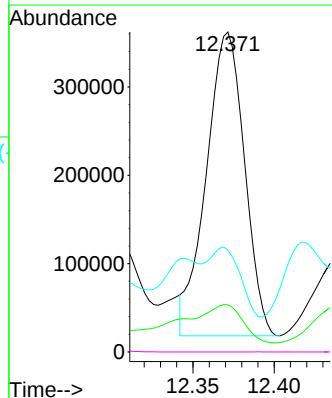
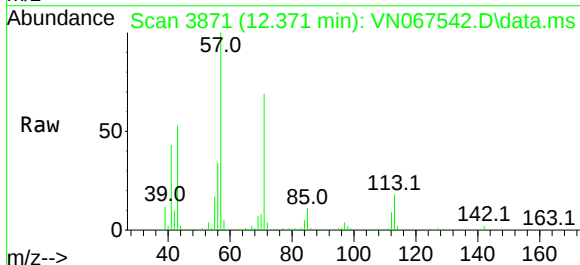
Instrument :
MSVOA_N
ClientSampled :
30759

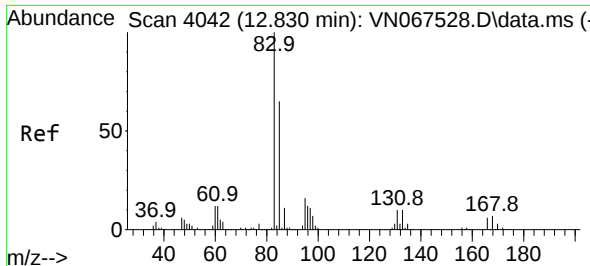
Tgt Ion:105 Resp: 602065
Ion Ratio Lower Upper
105 100
120 27.5 12.5 37.5



#74
N-ethyl acetate
Concen: 68.989 ug/l
RT: 12.371 min Scan# 3871
Delta R.T. -0.019 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 43 Resp: 562974
Ion Ratio Lower Upper
43 100
70 18.7 29.4 44.2#
55 0.0 17.0 25.4#
61 0.0 17.6 26.4#

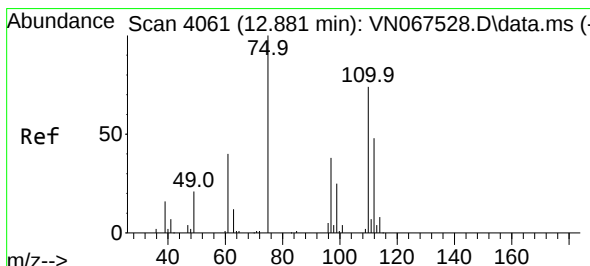
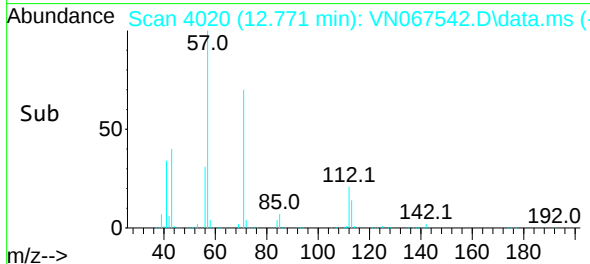
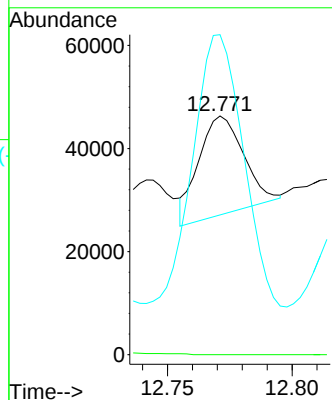
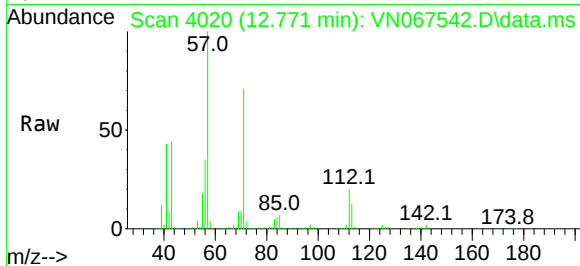




#75
1,1,2,2-Tetrachloroethane
Concen: 3.445 ug/l
RT: 12.771 min Scan# 4020
Delta R.T. -0.059 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

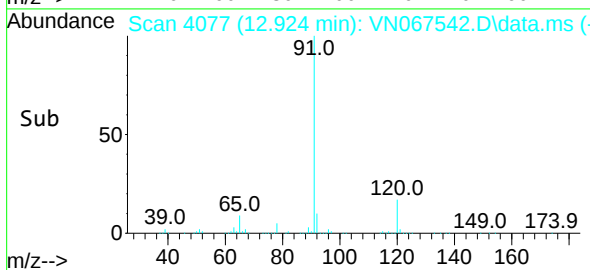
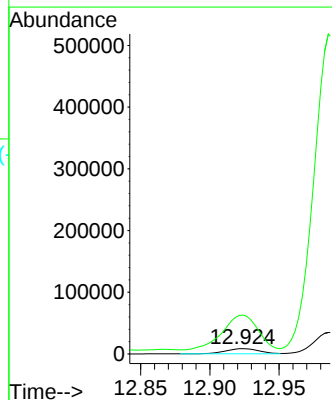
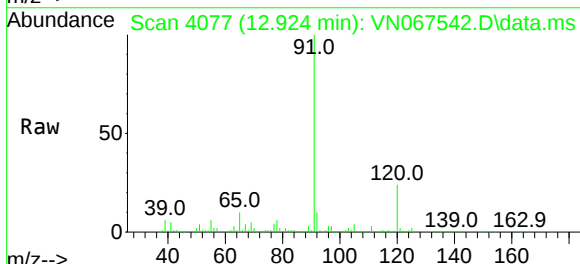
Instrument :
MSVOA_N
ClientSampled :
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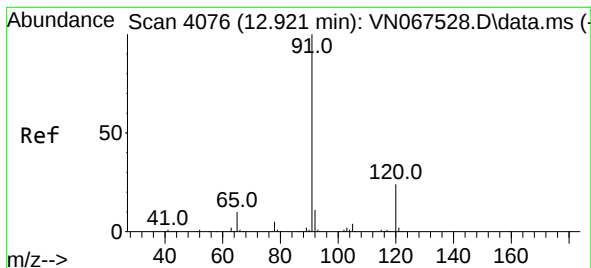
Tgt Ion: 83 Resp: 24317
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 0.0 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 2.428 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.043 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 75 Resp: 14402
Ion Ratio Lower Upper
75 100
77 690.6 0.0 0.0#

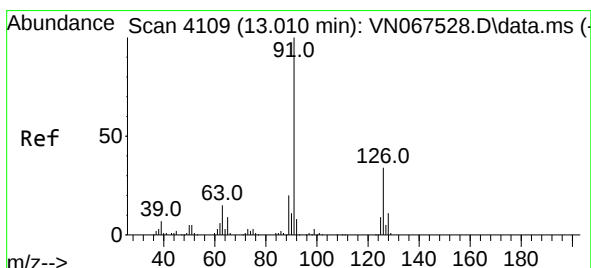
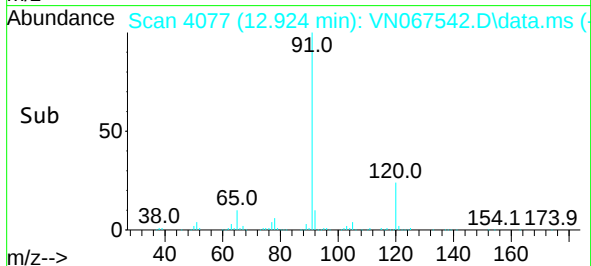
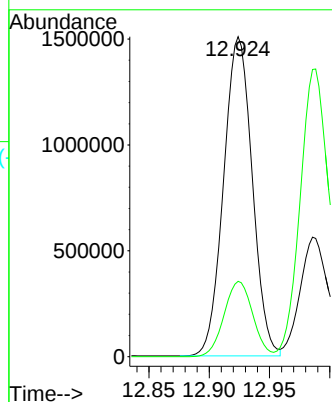
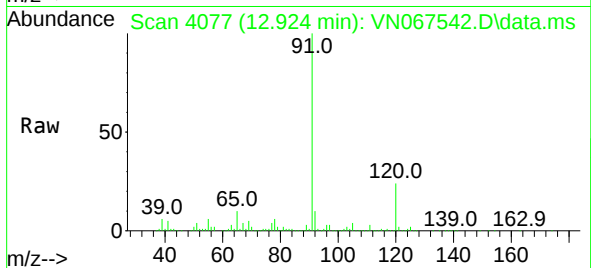




#78
n-propylbenzene
Concen: 89.803 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

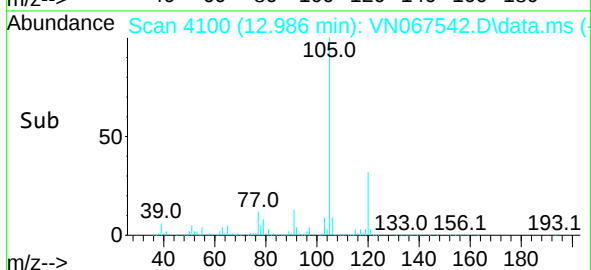
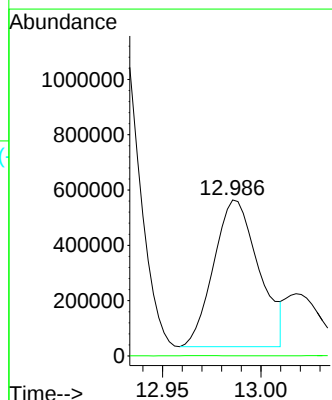
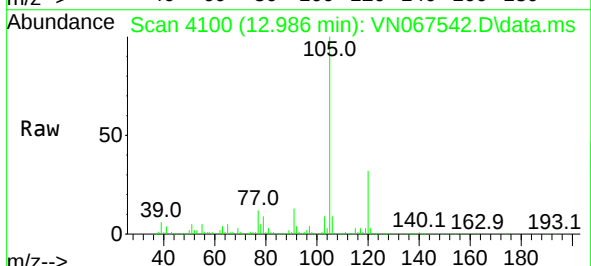
Instrument :
MSVOA_N
ClientSampled :
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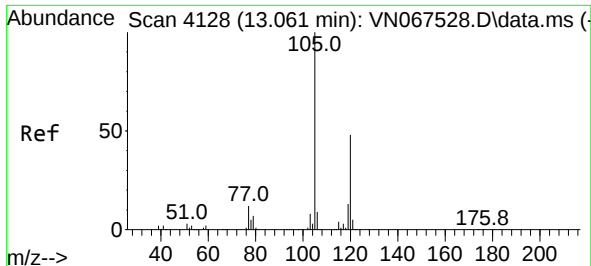
Tgt Ion: 91 Resp: 2490970
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4



#79
2-Chlorotoluene
Concen: 49.953 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 91 Resp: 846526
Ion Ratio Lower Upper
91 100
126 0.2 14.5 43.5#

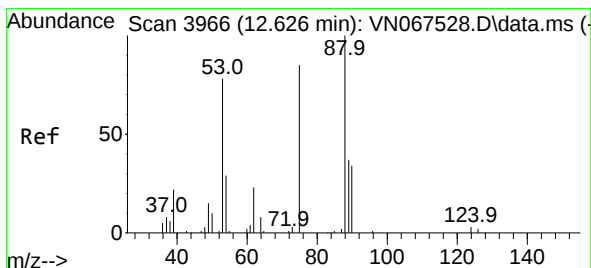
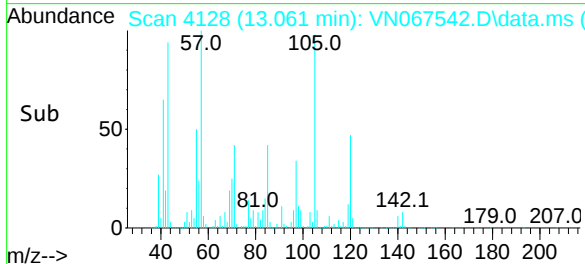
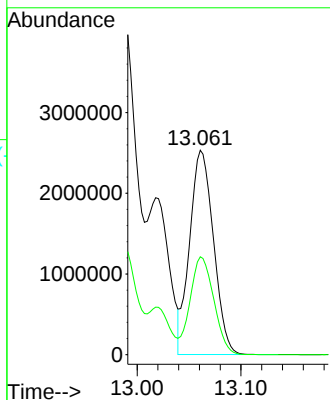
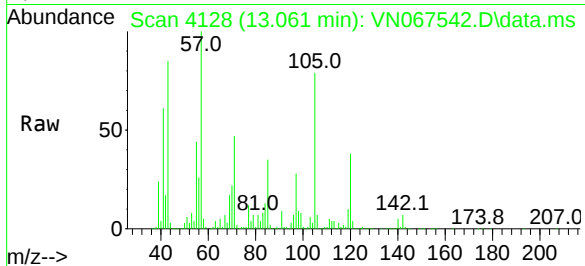




#80
1,3,5-Trimethylbenzene
Concen: 198.005 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

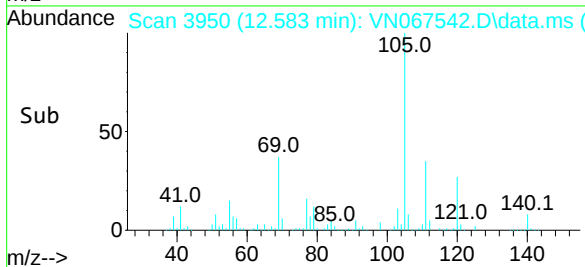
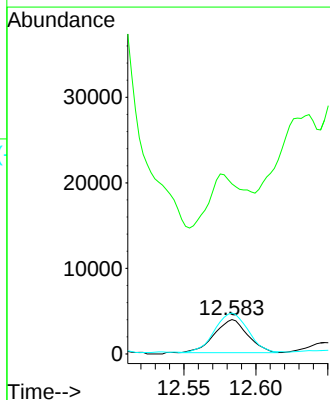
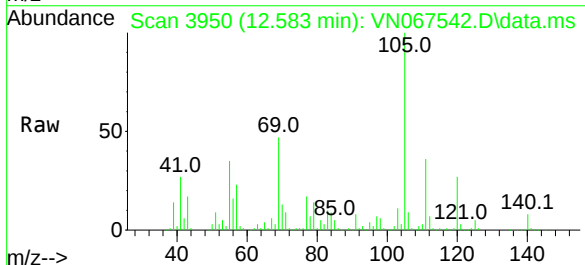
Instrument :
MSVOA_N
ClientSampled :
30759

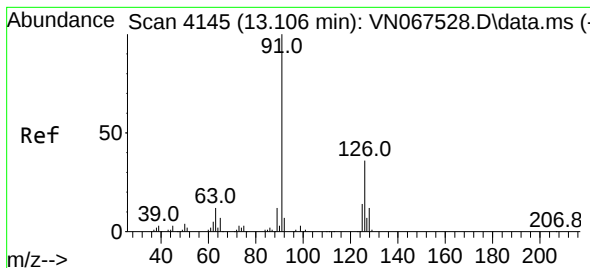
Tgt Ion:105 Resp: 4038507
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 3.033 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.043 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 75 Resp: 6259
Ion Ratio Lower Upper
75 100
53 91.4 87.6 131.4
89 118.2 37.8 56.8#

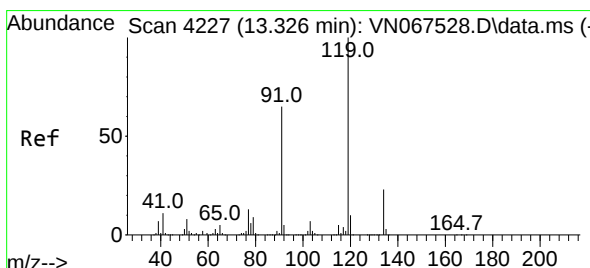
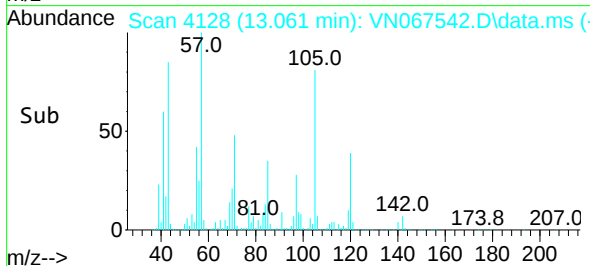
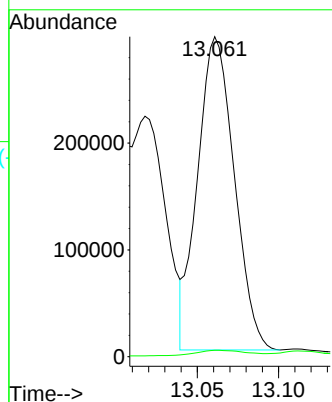
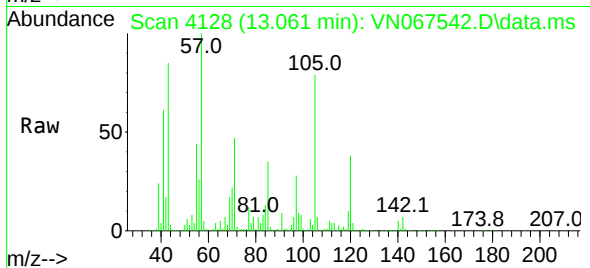




#82
4-Chlorotoluene
Concen: 27.800 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

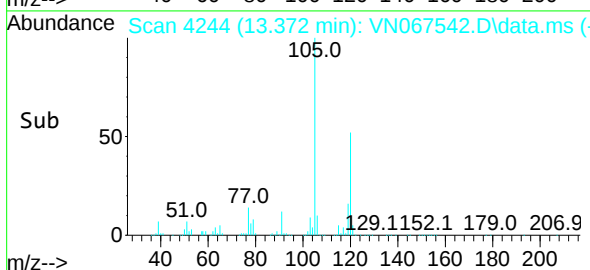
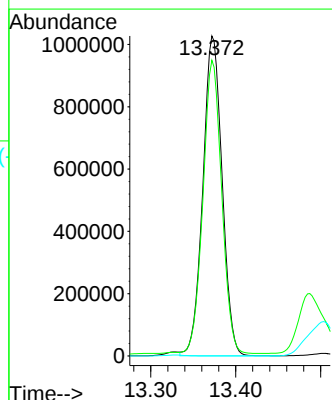
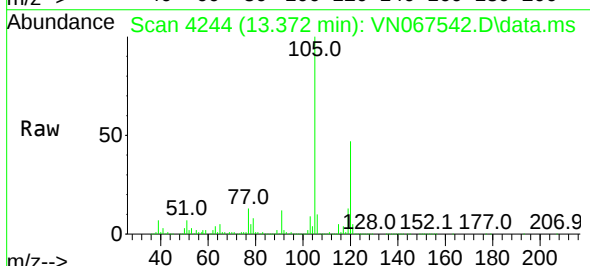
Instrument :
MSVOA_N
ClientSampleId :
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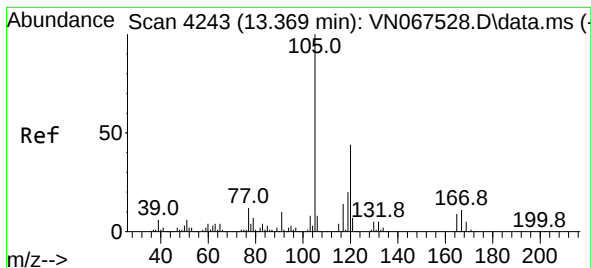
Tgt Ion: 91 Resp: 460405
Ion Ratio Lower Upper
91 100
126 2.6 14.8 44.4#



#83
tert-Butylbenzene
Concen: 91.260 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 119 Resp: 1614405
Ion Ratio Lower Upper
119 100
91 89.2 39.5 118.5
134 0.0 12.0 36.0#





#84

1,2,4-Trimethylbenzene

Concen: 638.494 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN067542.D

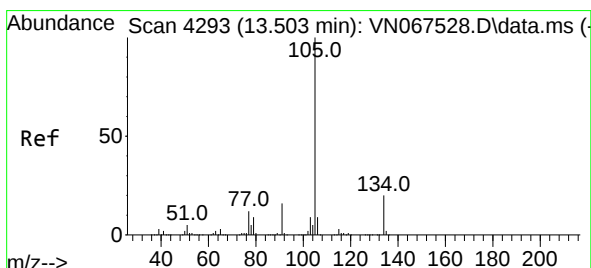
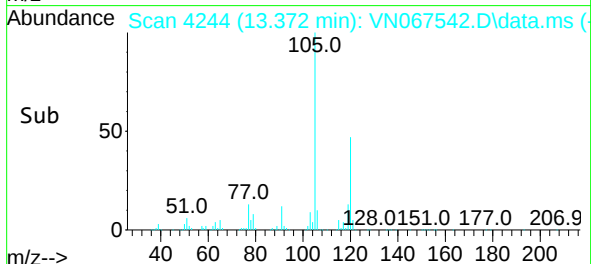
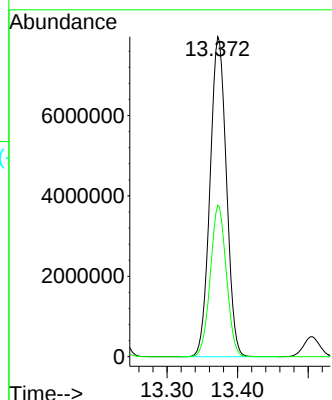
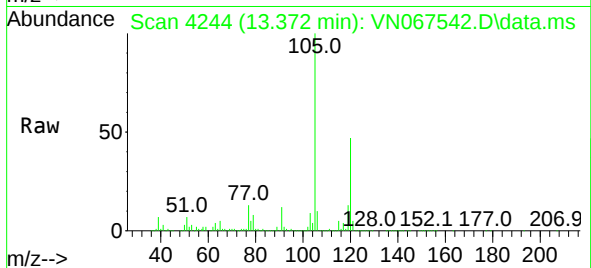
Acq: 28 Jun 2021 19:53

Tgt Ion:105 Resp:12822087

Ion Ratio Lower Upper

105 100

120 46.3 20.6 61.8



#85

sec-Butylbenzene

Concen: 32.880 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN067542.D

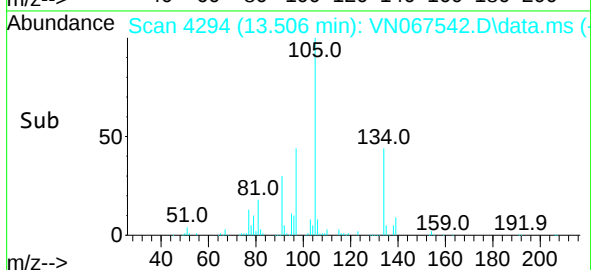
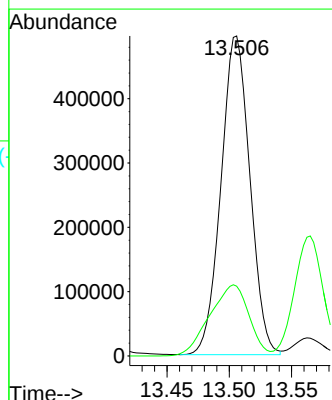
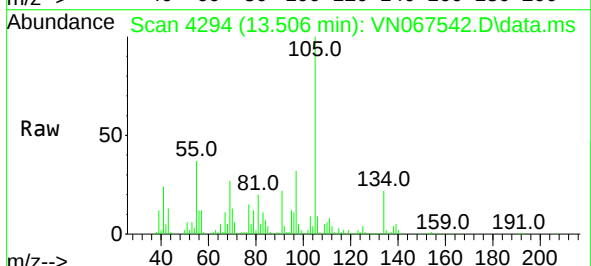
Acq: 28 Jun 2021 19:53

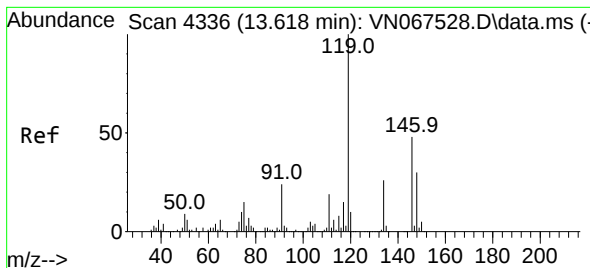
Tgt Ion:105 Resp: 799929

Ion Ratio Lower Upper

105 100

134 30.2 9.0 27.1#

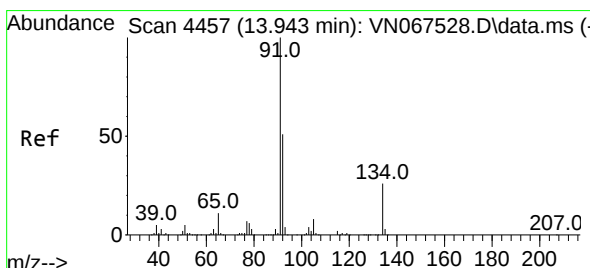
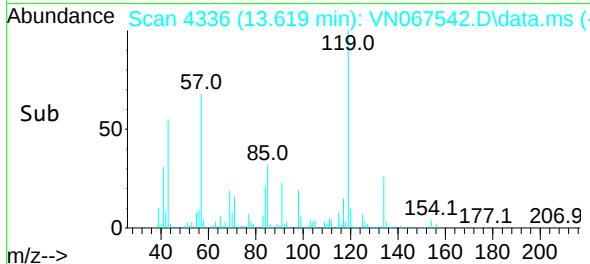
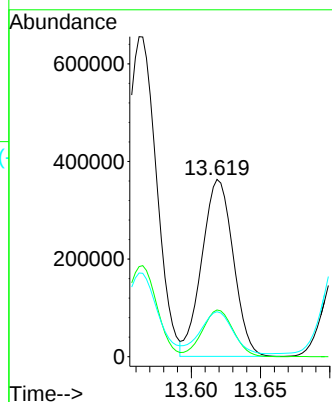
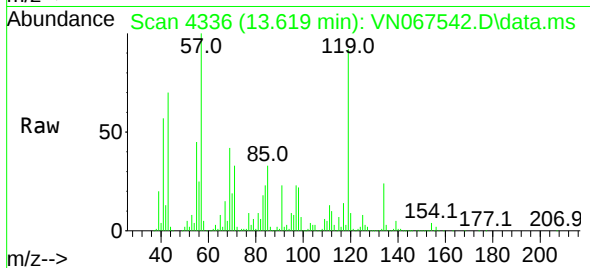




#86
p-Isopropyltoluene
Concen: 29.207 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

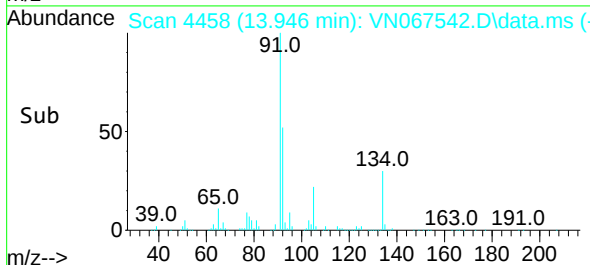
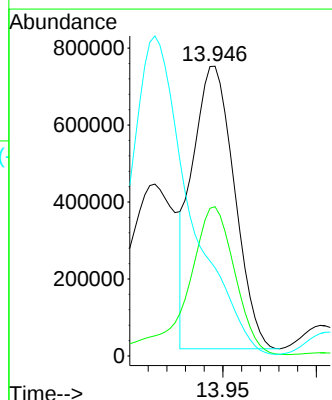
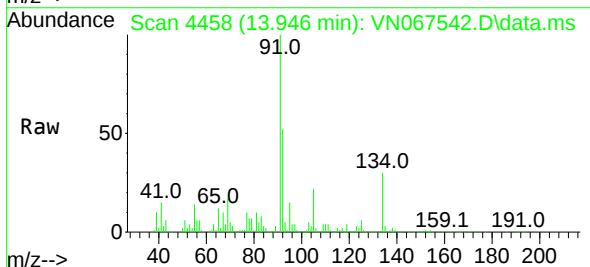
Instrument :
MSVOA_N
ClientSampleId :
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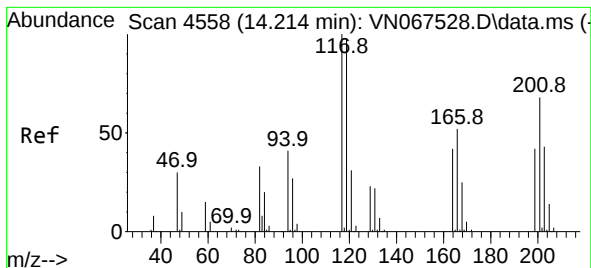
Tgt Ion:119 Resp: 571514
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 24.0 14.8 44.3



#89
n-Butylbenzene
Concen: 71.065 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 91 Resp: 1146847
Ion Ratio Lower Upper
91 100
92 58.4 25.7 77.1
134 0.0 11.2 33.6#





#90

Hexachloroethane

Concen: 88.803 ug/l

RT: 14.219 min Scan# 4560

Delta R.T. 0.005 min

Lab File: VN067542.D

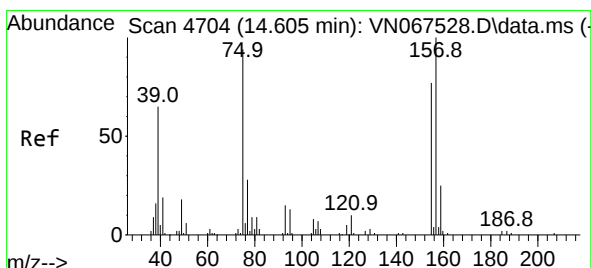
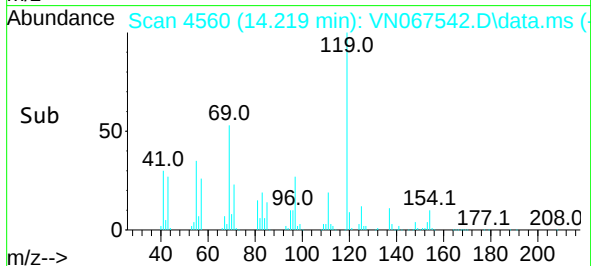
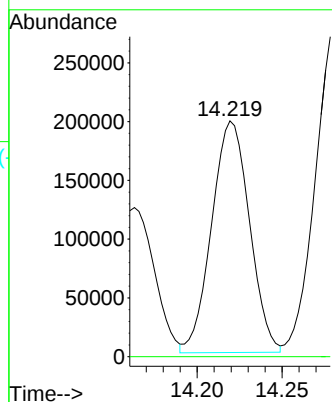
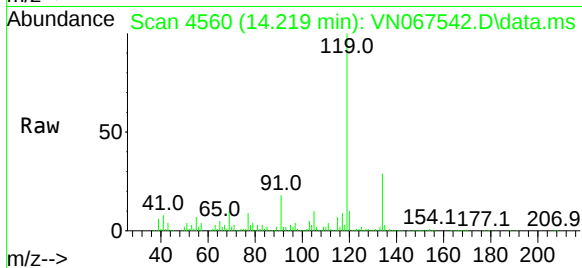
Acq: 28 Jun 2021 19:53

Tgt Ion:117 Resp: 305801

Ion Ratio Lower Upper

117 100

201 0.0 33.5 100.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.912 ug/l

RT: 14.624 min Scan# 4711

Delta R.T. 0.019 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

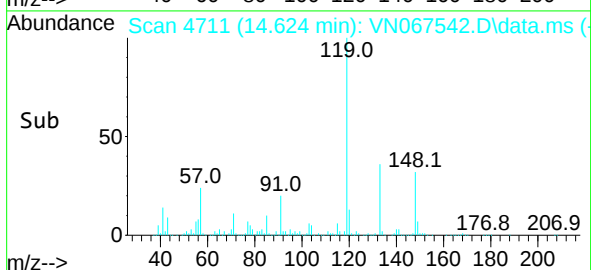
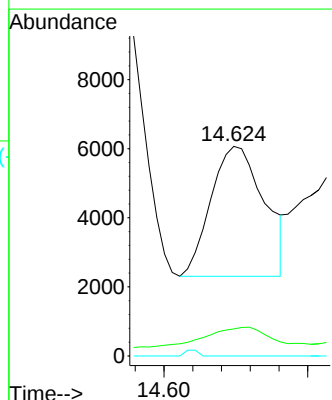
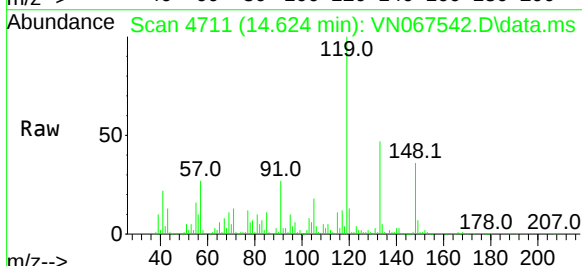
Tgt Ion: 75 Resp: 4831

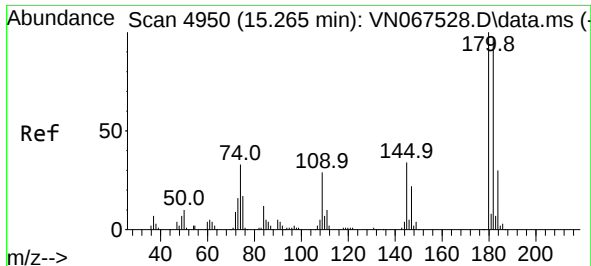
Ion Ratio Lower Upper

75 100

155 21.1 29.8 89.5#

157 0.0 37.6 112.8#

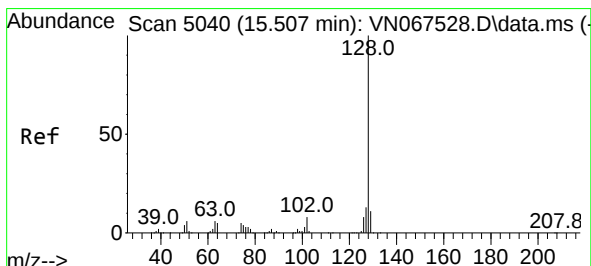
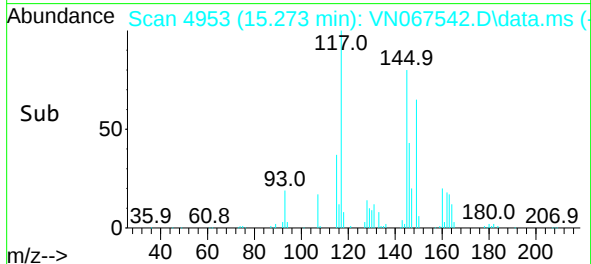
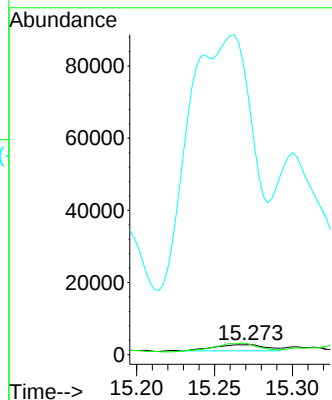
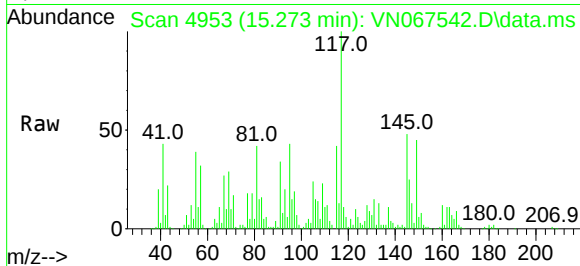




#93
1,2,4-Trichlorobenzene
Concen: 0.918 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

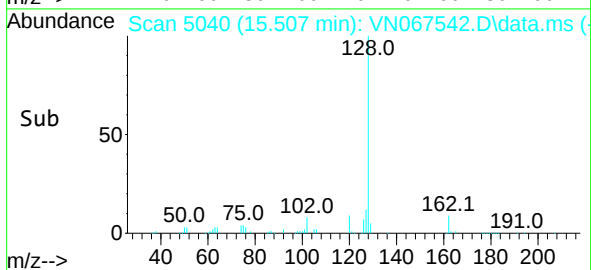
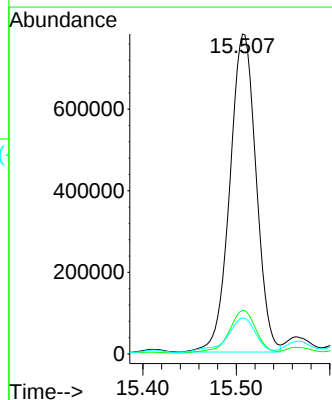
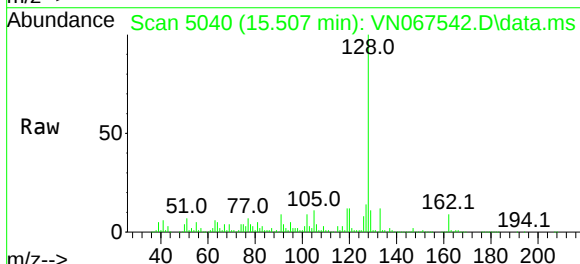
Instrument :
MSVOA_N
ClientSampled :
30759

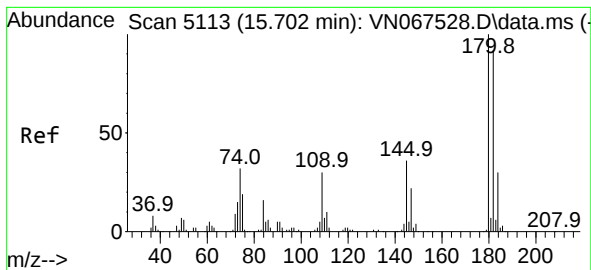
Tgt Ion:180 Resp: 3935
Ion Ratio Lower Upper
180 100
182 132.7 47.5 142.5
145 0.0 17.2 51.6#



#95
Naphthalene
Concen: 100.874 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

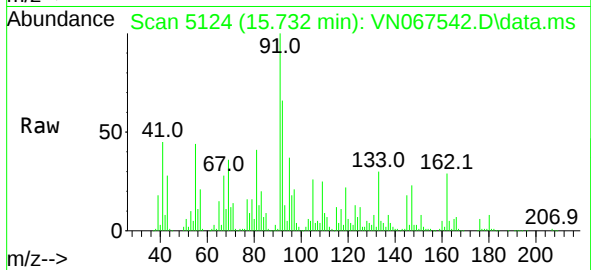
Tgt Ion:128 Resp: 1522738
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 12.1 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.899 ug/l
 RT: 15.732 min Scan# 5124
 Delta R.T. 0.030 min
 Lab File: VN067542.D
 Acq: 28 Jun 2021 19:53

Instrument :
 MSVOA_N
 ClientSampleId :
 30759



Tgt Ion:180 Resp: 7968
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.3#
 145 0.0 18.2 54.6#

