

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067951.D
 Acq On : 28 Jul 2021 14:24
 Operator : JC/MD
 Sample : M3176-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 29 02:50:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	311745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	581289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	596005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	217000	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	240755	51.100	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.200%	
35) Dibromofluoromethane	8.027	113	181750	51.751	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.500%	
50) Toluene-d8	10.443	98	765597	52.080	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	12.734	95	261920	50.437	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.880%	

Target Compounds			Qvalue			
5) Bromomethane	2.837	94	85	Below Cal	#	4
6) Chloroethane	3.041	64	159	Below Cal	#	44
7) Trichlorofluoromethane	3.365	101	25	Below Cal	#	36
11) Tert butyl alcohol	5.404	59	165	0.244	ug/l	# 71
13) Acrolein	4.041	56	290	Below Cal		93
16) Acetone	4.296	43	45742	30.855	ug/l	# 89
18) Methyl Acetate	4.862	43	1990	0.478	ug/l	99
20) Methylene Chloride	5.093	84	26782	7.142	ug/l	89
25) 2-Butanone	7.345	43	10538	4.281	ug/l	93
29) Tetrahydrofuran	7.705	42	3792	2.342	ug/l	# 87
31) Cyclohexane	8.088	56	7995	1.210	ug/l	# 13
36) 1,1-Dichloropropene	8.086	75	27795	5.148	ug/l	# 46
37) Ethyl Acetate	7.345	43	10538	2.014	ug/l	# 69
38) Carbon Tetrachloride	8.088	117	33345	6.261	ug/l	# 17
43) Isopropyl Acetate	8.563	43	32680	3.551	ug/l	# 91
45) 1,2-Dichloropropane	9.622	63	1310	0.320	ug/l	# 44
48) Methyl methacrylate	9.550	41	7668	1.884	ug/l	# 14
49) 1,4-Dioxane	9.580	88	26	32.444	ug/l	# 20
51) 4-Methyl-2-Pentanone	10.336	43	21392	3.784	ug/l	# 79
53) t-1,3-Dichloropropene	10.719	75	294	1.786	ug/l	# 43
54) cis-1,3-Dichloropropene	10.245	75	53146	8.419	ug/l	# 63
57) 1,3-Dichloropropane	11.095	76	24409	3.508	ug/l	# 43
59) 2-Hexanone	11.092	43	369862	93.720	ug/l	# 55
60) Dibromochloromethane	11.245	129	62	2.369	ug/l	# 11
68) m/p-Xylenes	11.953	106	1727	0.205	ug/l	94
74) N-amyl acetate	12.390	43	4753	0.748	ug/l	# 95
76) 1,2,3-Trichloropropane	12.734	75	142197	32.088	ug/l	# 100
78) n-propylbenzene	12.924	91	4616	0.233	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	3064	0.216	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.734	75	142197	103.453	ug/l	# 6
82) 4-Chlorotoluene	13.109	91	4004	0.338	ug/l	86
84) 1,2,4-Trimethylbenzene	13.369	105	3800	0.273	ug/l	89
85) sec-Butylbenzene	13.503	105	3677	0.220	ug/l	90
86) p-Isopropyltoluene	13.619	119	3463	0.256	ug/l	94
87) 1,3-Dichlorobenzene	13.624	146	2898	0.403	ug/l	93
88) 1,4-Dichlorobenzene	13.624	146	2898	0.394	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067951.D
 Acq On : 28 Jul 2021 14:24
 Operator : JC/MD
 Sample : M3176-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

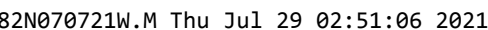
Instrument :
 MSVOA_N
 ClientSampleId :

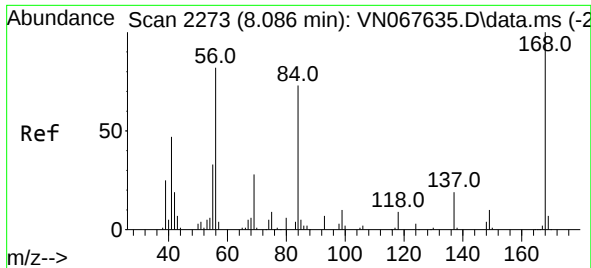
Quant Time: Jul 29 02:50:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.946	91	7426	0.641	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	3275	0.472	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	14.611	75	607	0.688	ug/l	90
93) 1,2,4-Trichlorobenzene	15.271	180	5175	4.029	ug/l	98
94) Hexachlorobutadiene	15.365	225	845	0.580	ug/l	90
95) Naphthalene	15.512	128	31165	5.769	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	5876	4.239	ug/l	97

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

Quant Time: Jul 29 02:50:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

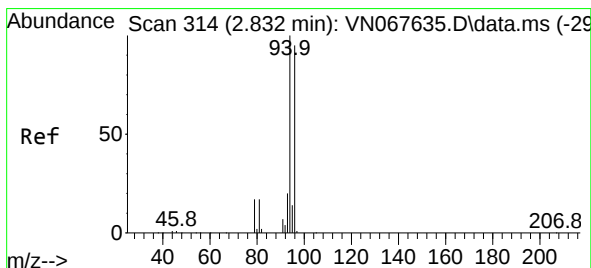
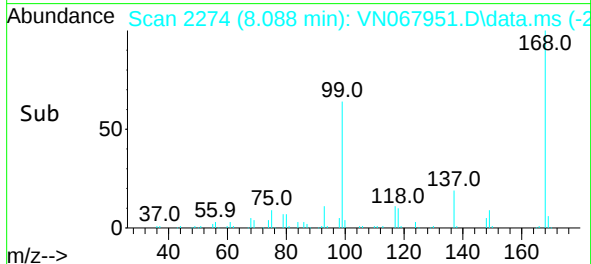
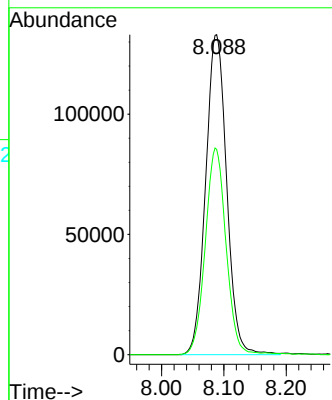
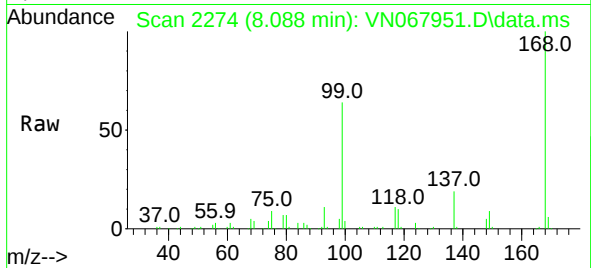




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

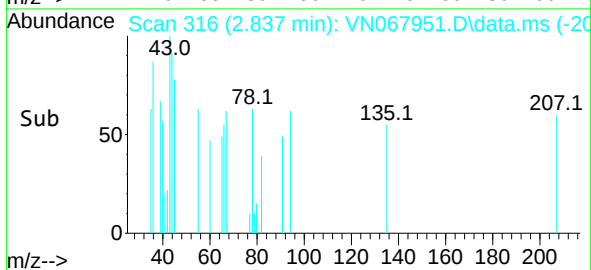
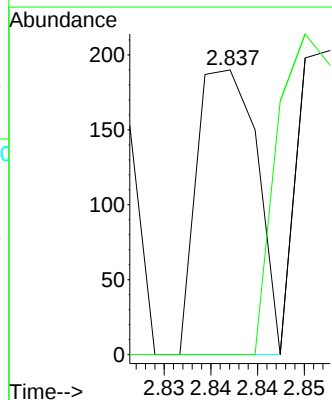
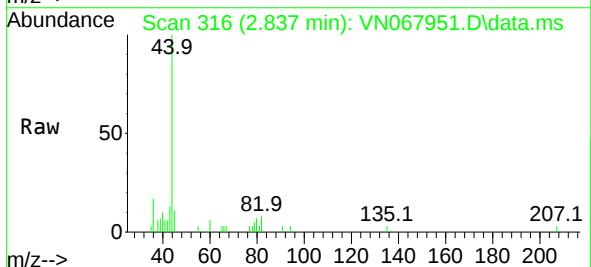
Instrument :
MSVOA_N
ClientSampleId :

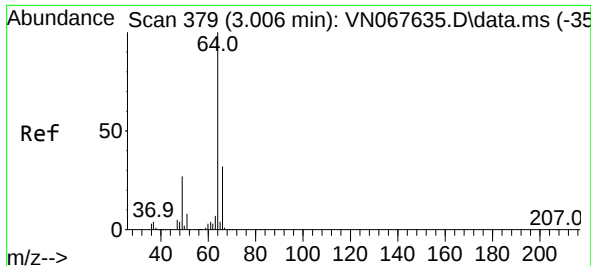
Tgt Ion:168 Resp: 311745
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#5
Bromomethane
Concen: Below Cal
RT: 2.837 min Scan# 316
Delta R.T. 0.005 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

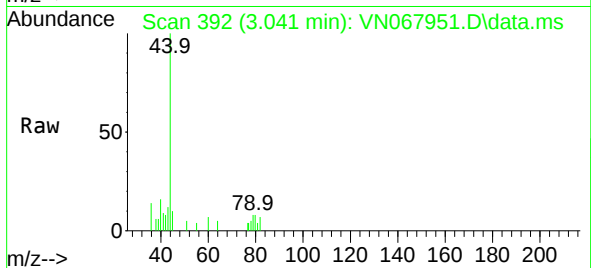
Tgt Ion: 94 Resp: 85
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



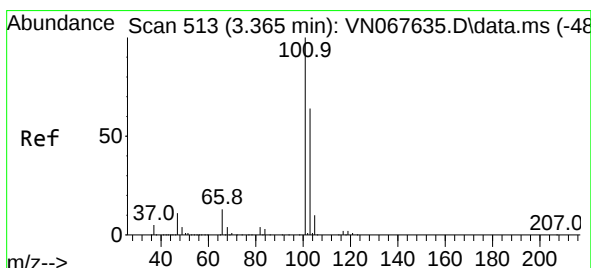
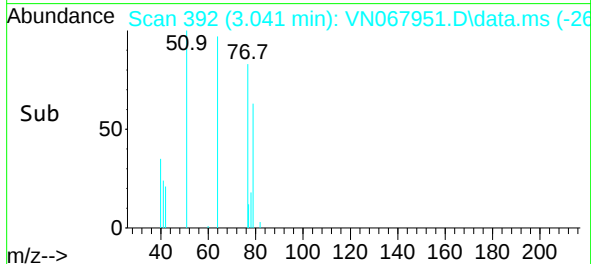
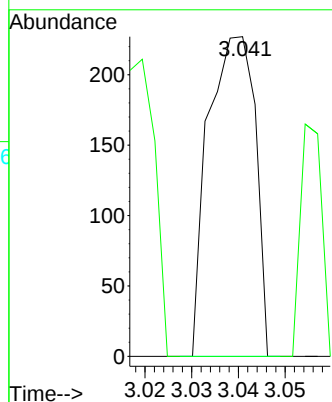


#6
Chloroethane
Concen: Below Cal
RT: 3.041 min Scan# 392
Delta R.T. 0.035 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Instrument :
MSVOA_N
ClientSampled :

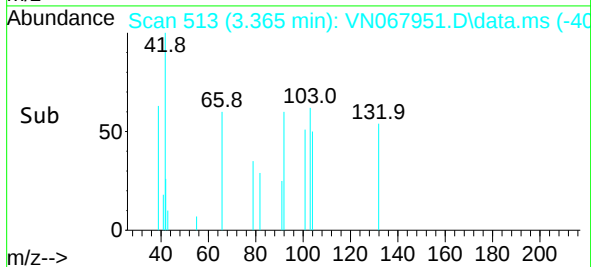
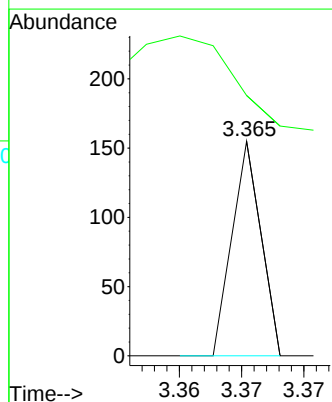
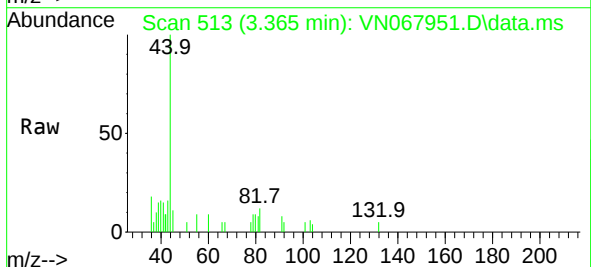


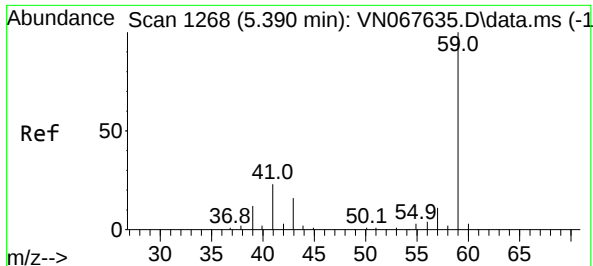
Tgt Ion: 64 Resp: 159
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 101 Resp: 25
Ion Ratio Lower Upper
101 100
103 14.2 51.2 76.8#



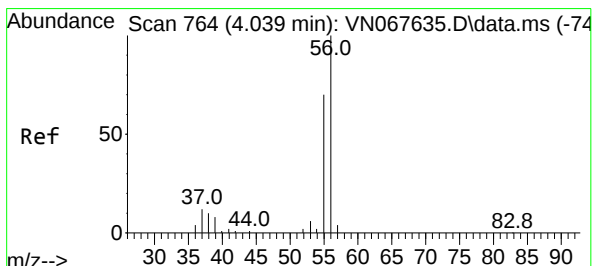
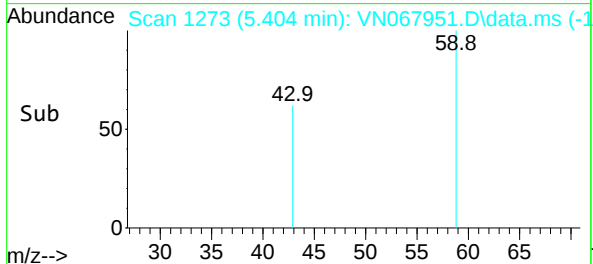
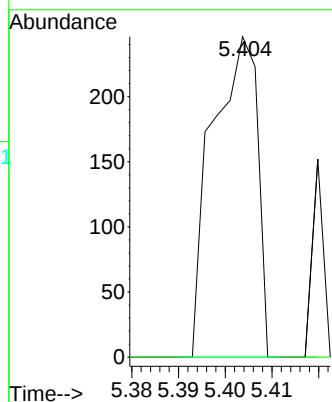
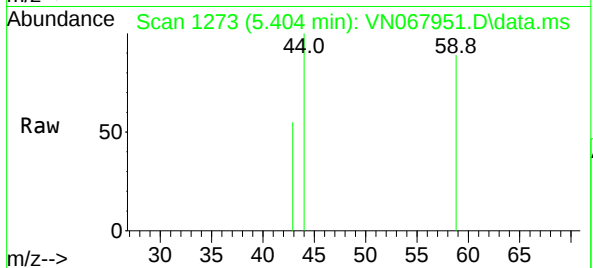


#11

Tert butyl alcohol
Concen: 0.244 ug/l
RT: 5.404 min Scan# 1273
Delta R.T. 0.014 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Instrument :
MSVOA_N
ClientSampled :

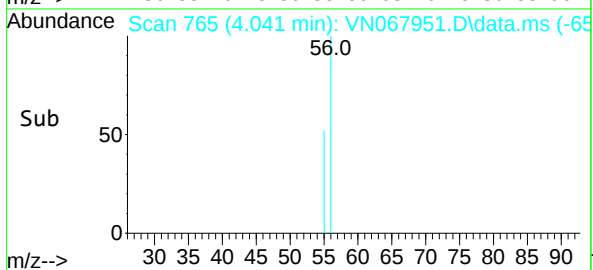
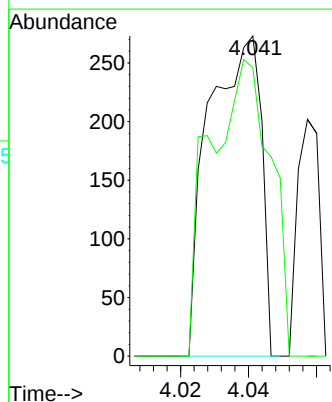
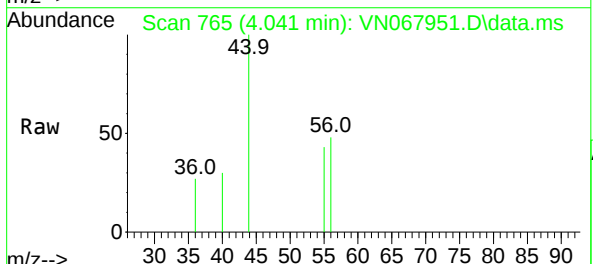
Tgt Ion: 59 Resp: 165
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

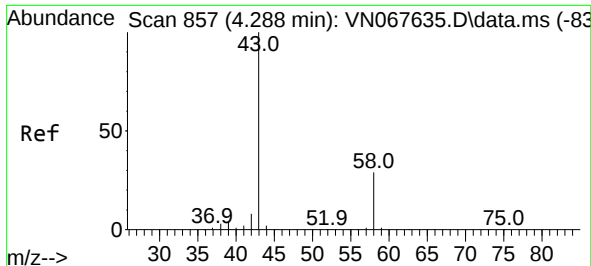


#13

Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 56 Resp: 290
Ion Ratio Lower Upper
56 100
55 77.6 57.4 86.0

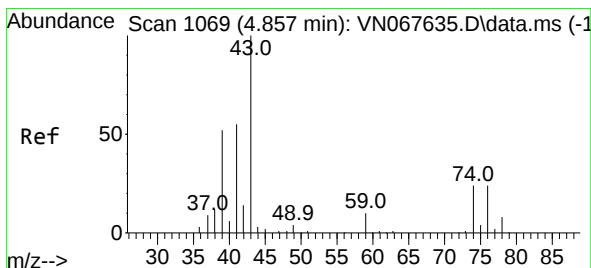
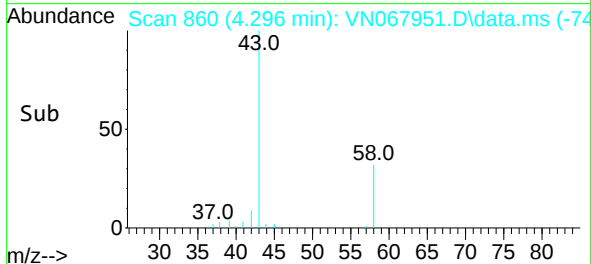
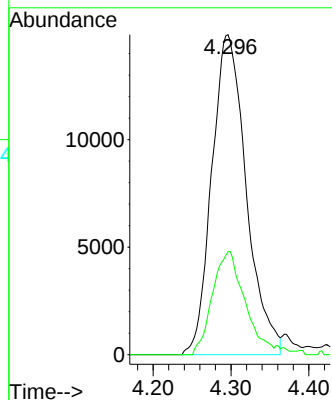
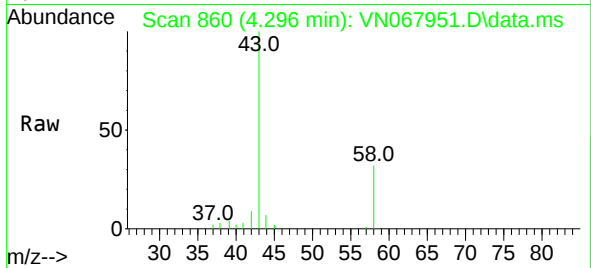




#16
Acetone
Concen: 30.855 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

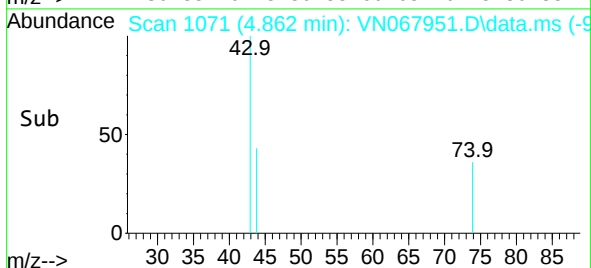
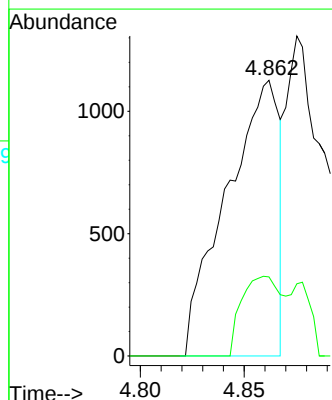
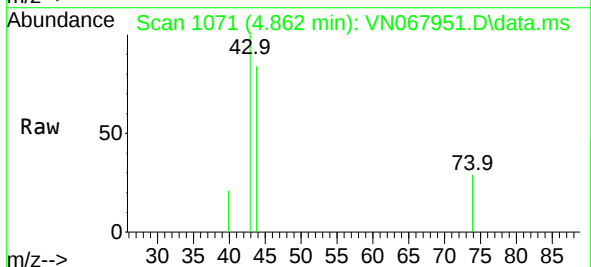
Instrument :
MSVOA_N
ClientSampled :

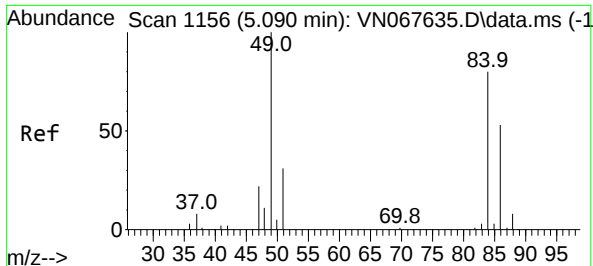
Tgt Ion: 43 Resp: 45742
Ion Ratio Lower Upper
43 100
58 32.2 21.2 31.8#



#18
Methyl Acetate
Concen: 0.478 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

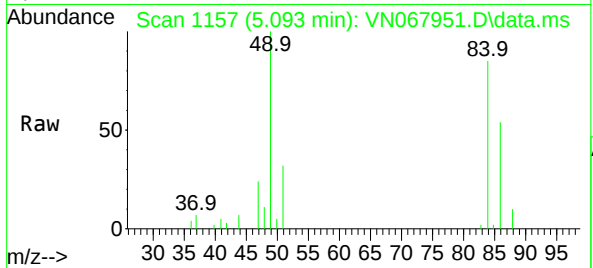
Tgt Ion: 43 Resp: 1990
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0



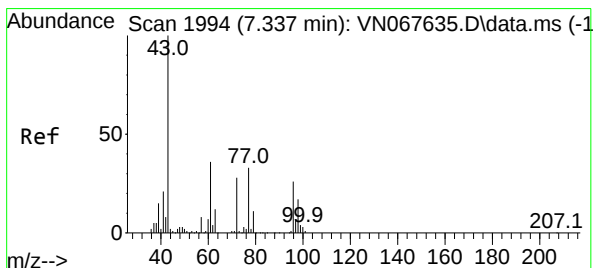
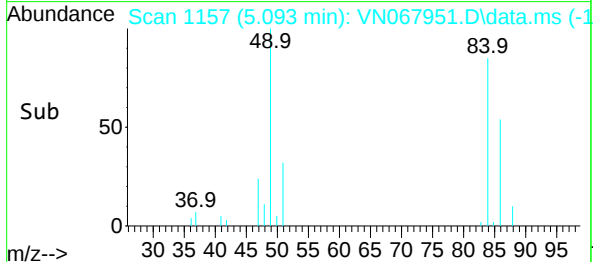
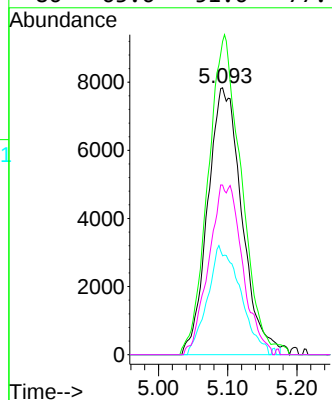


#20
Methylene Chloride
Concen: 7.142 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :

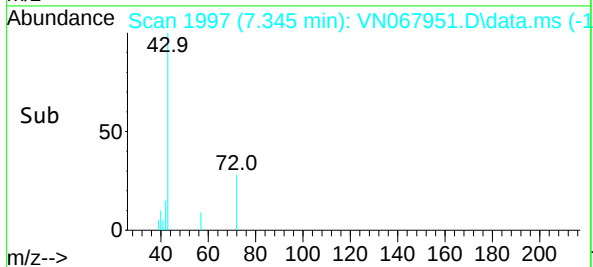
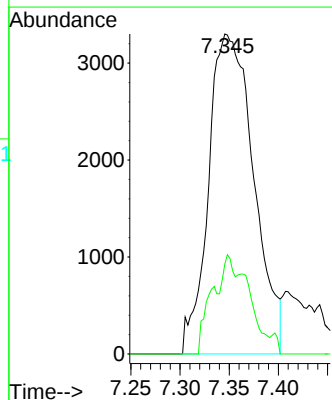
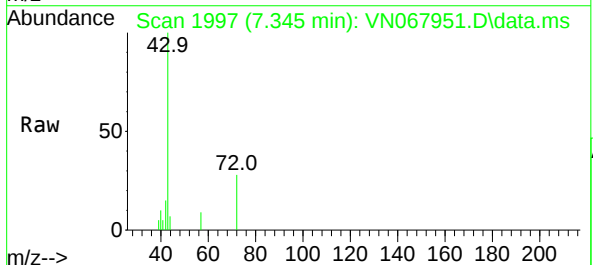


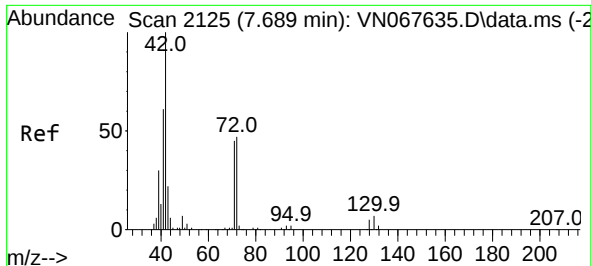
Tgt Ion:	84	Resp:	26782
Ion	Ratio	Lower	Upper
84	100		
49	117.4	110.9	166.3
51	37.0	32.6	49.0
86	63.6	51.6	77.4



#25
2-Butanone
Concen: 4.281 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion:	43	Resp:	10538
Ion	Ratio	Lower	Upper
43	100		
72	28.1	19.7	29.5





#29

Tetrahydrofuran

Concen: 2.342 ug/l

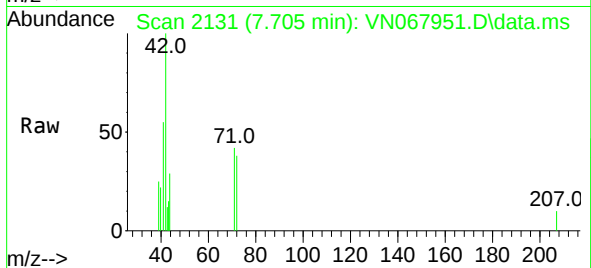
RT: 7.705 min Scan# 2131

Delta R.T. 0.016 min

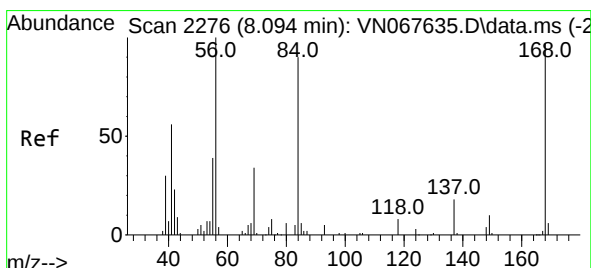
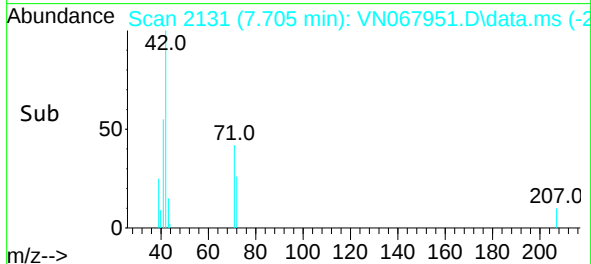
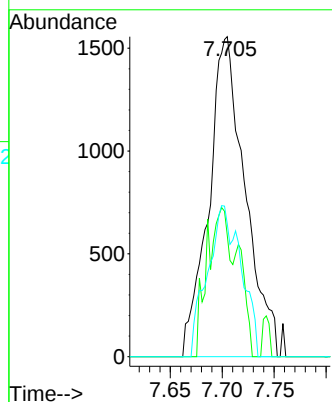
Lab File: VN067951.D

Acq: 28 Jul 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	42	Resp:	3792
Ion	Ratio	Lower	Upper
42	100		
72	29.2	32.8	49.2#
71	43.6	31.2	46.8



#31

Cyclohexane

Concen: 1.210 ug/l

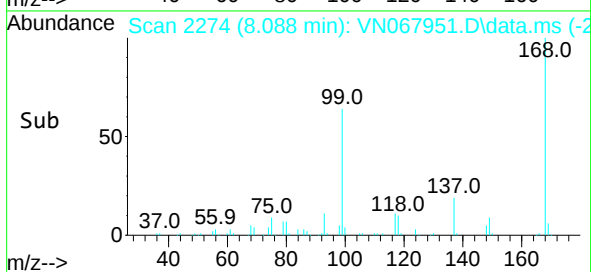
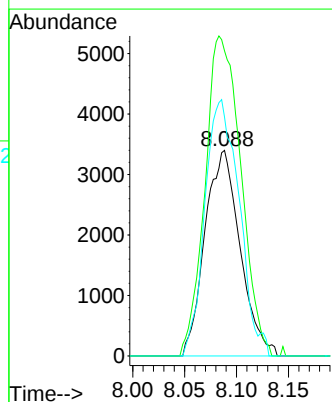
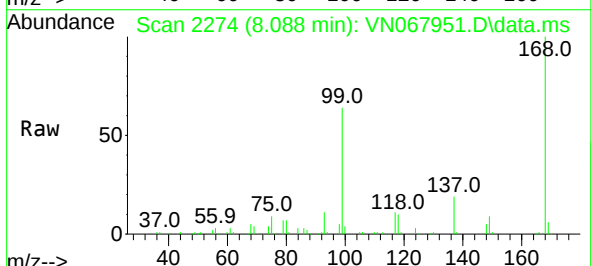
RT: 8.088 min Scan# 2274

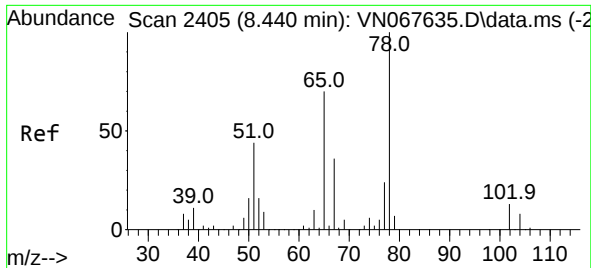
Delta R.T. -0.006 min

Lab File: VN067951.D

Acq: 28 Jul 2021 14:24

Tgt Ion:	56	Resp:	7995
Ion	Ratio	Lower	Upper
56	100		
69	148.4	27.3	40.9#
84	116.2	64.9	97.3#

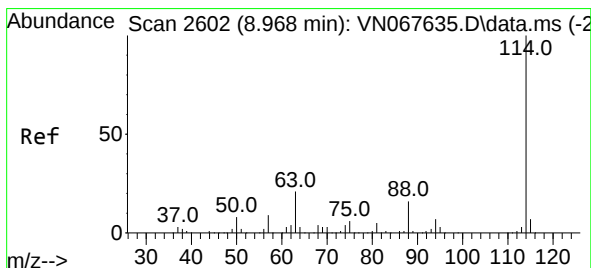
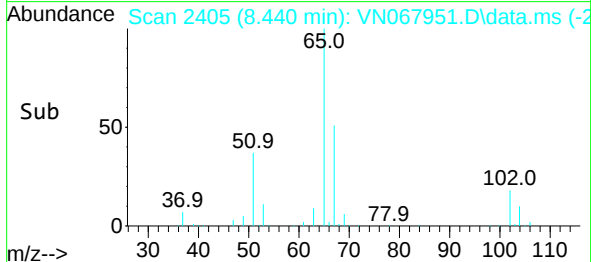
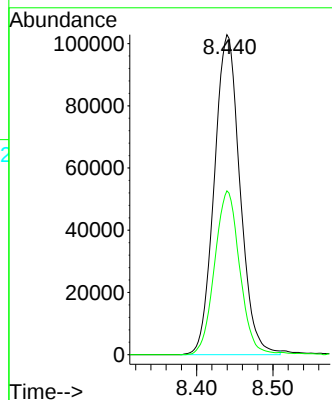
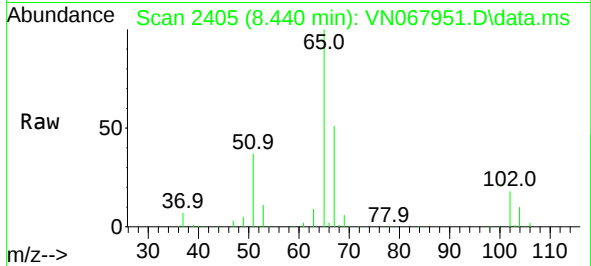




#33
 1,2-Dichloroethane-d4
 Concen: 51.100 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067951.D
 Acq: 28 Jul 2021 14:24

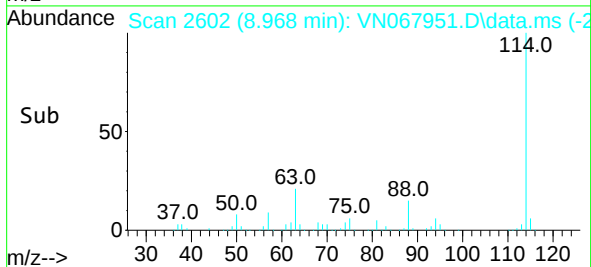
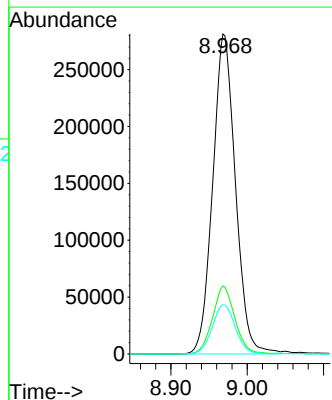
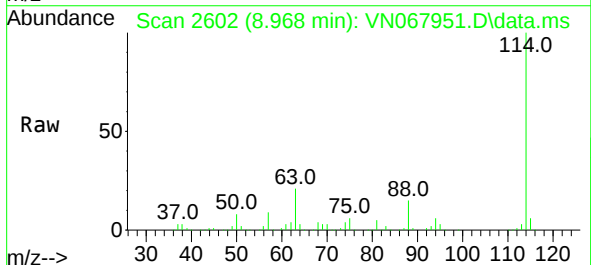
Instrument :
 MSVOA_N
 ClientSampled :

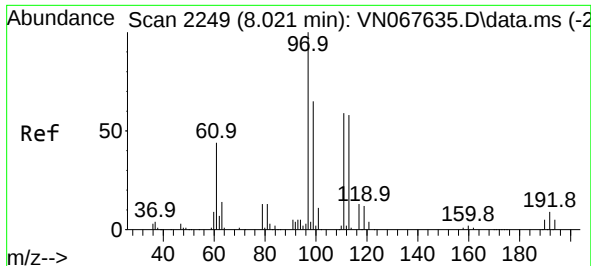
Tgt Ion: 65 Resp: 240755
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067951.D
 Acq: 28 Jul 2021 14:24

Tgt Ion: 114 Resp: 581289
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 49.0
 88 15.4 0.0 36.6

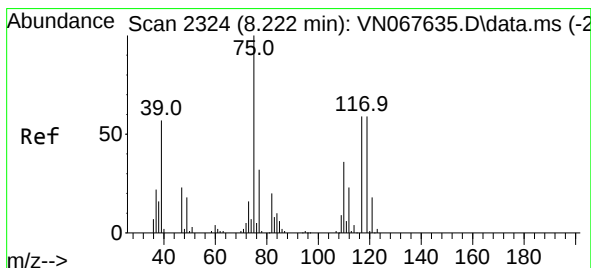
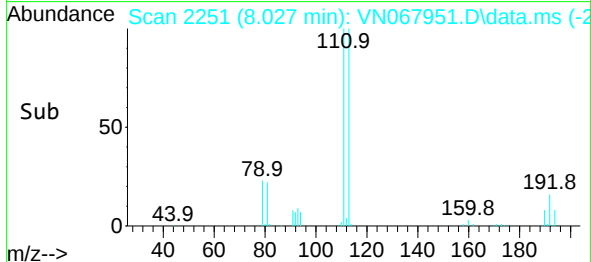
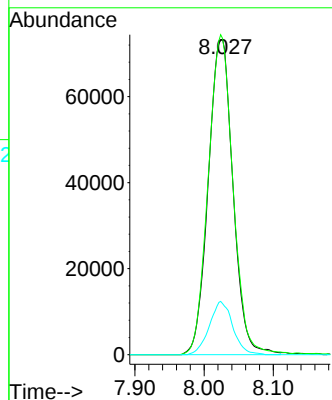
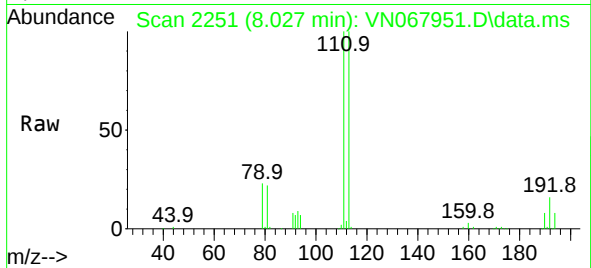




#35
Dibromofluoromethane
Concen: 51.751 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

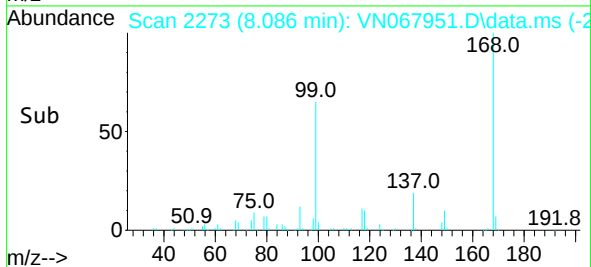
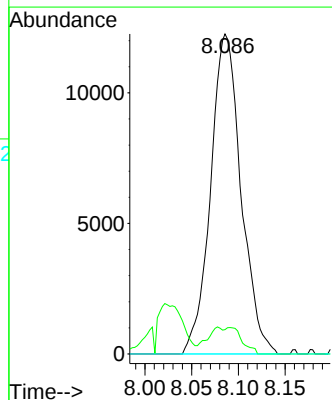
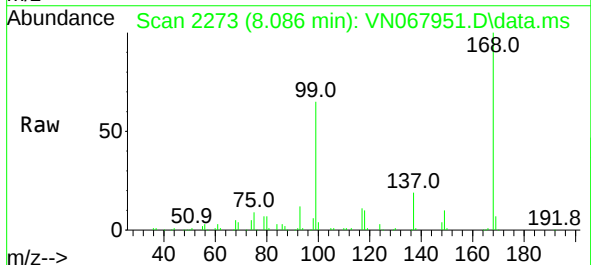
Instrument :
MSVOA_N
ClientSampled :

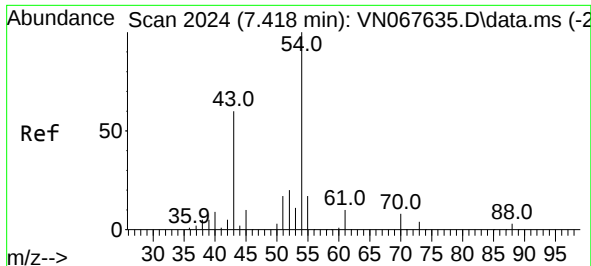
Tgt Ion:113 Resp: 181750
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.148 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 75 Resp: 27795
Ion Ratio Lower Upper
75 100
110 2.5 15.7 47.0#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 2.014 ug/l

RT: 7.345 min Scan# 1997

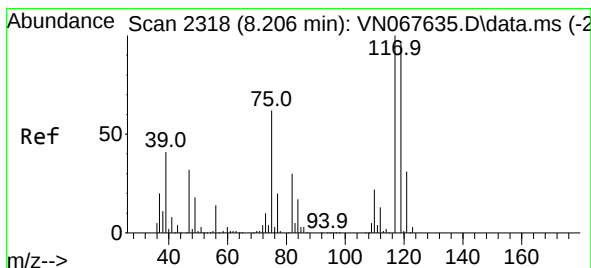
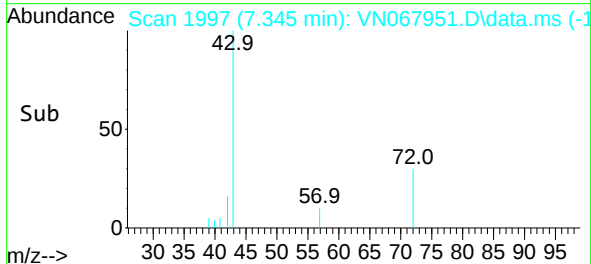
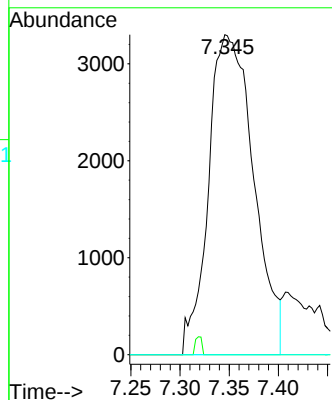
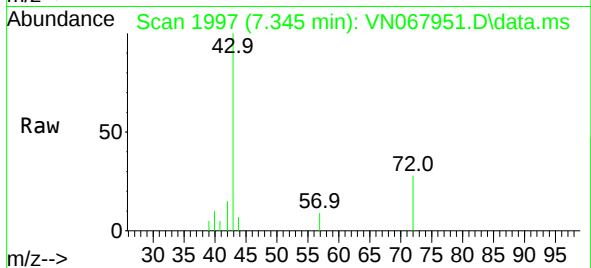
Delta R.T. -0.073 min

Lab File: VN067951.D

Acq: 28 Jul 2021 14:24

Tgt Ion: 43	Resp: 10538
Ion Ratio	Lower Upper
43 100	
61 0.0	10.6 16.0#
70 0.0	8.1 12.1#

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.261 ug/l

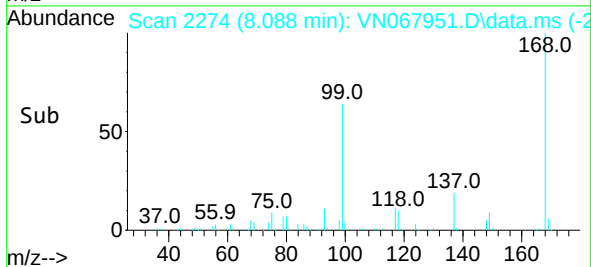
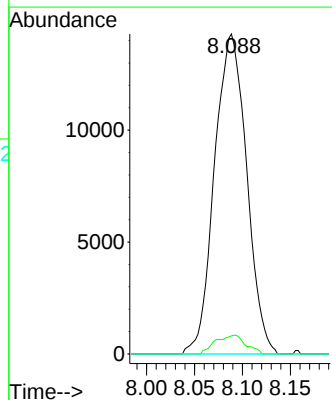
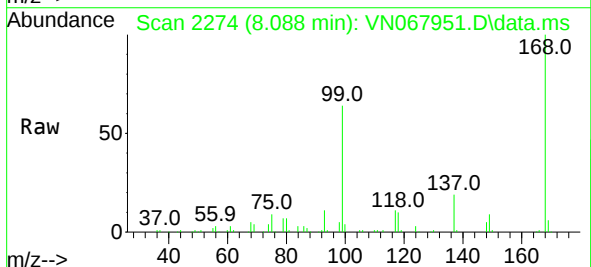
RT: 8.088 min Scan# 2274

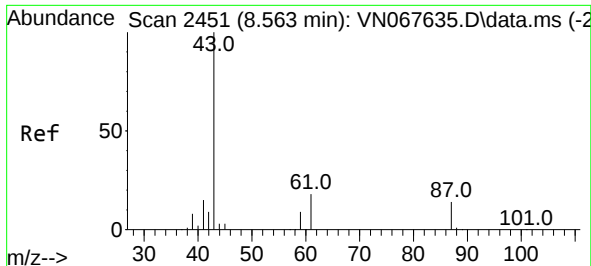
Delta R.T. -0.118 min

Lab File: VN067951.D

Acq: 28 Jul 2021 14:24

Tgt Ion: 117	Resp: 33345
Ion Ratio	Lower Upper
117 100	
119 5.7	75.4 113.2#
121 0.0	23.5 35.3#

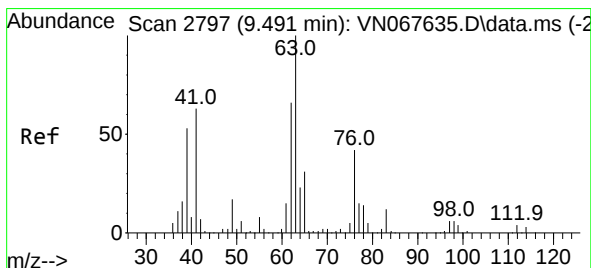
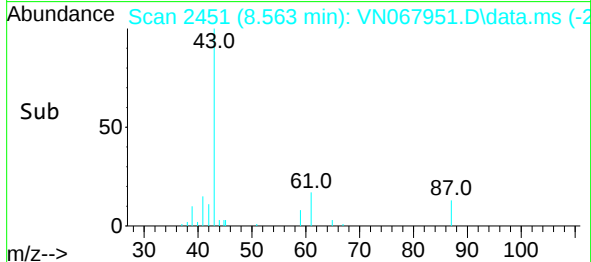
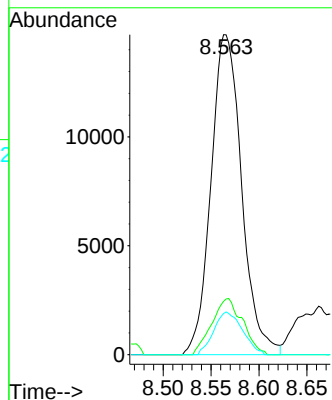
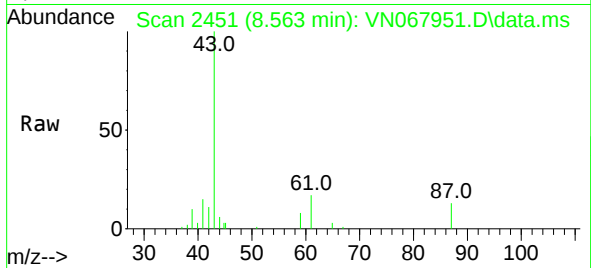




#43
Isopropyl Acetate
Concen: 3.551 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

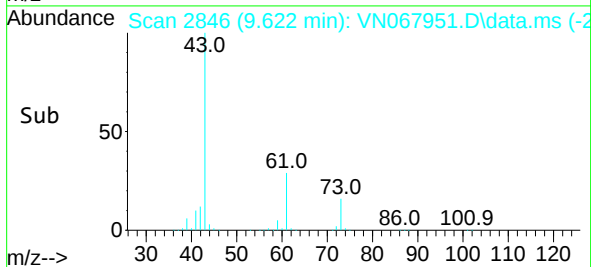
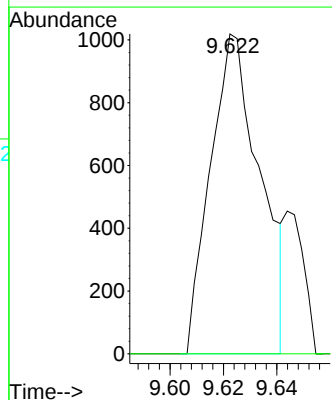
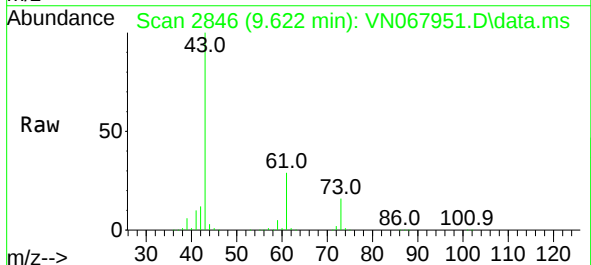
Instrument :
MSVOA_N
ClientSampled :

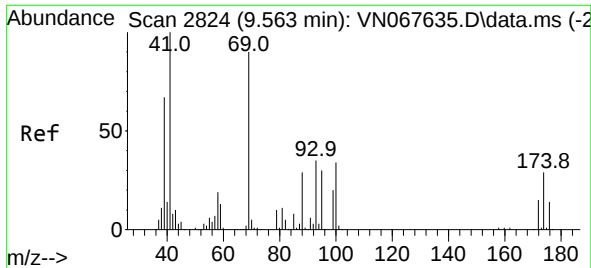
Tgt Ion: 43 Resp: 32680
Ion Ratio Lower Upper
43 100
61 17.7 19.0 28.4#
87 12.5 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.320 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.131 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 63 Resp: 1310
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

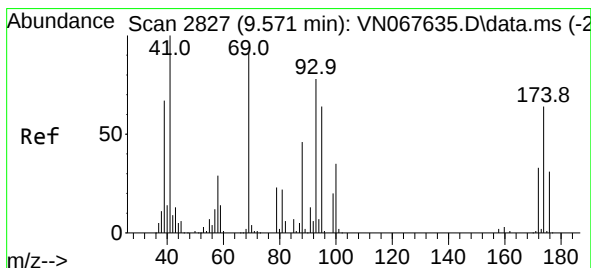
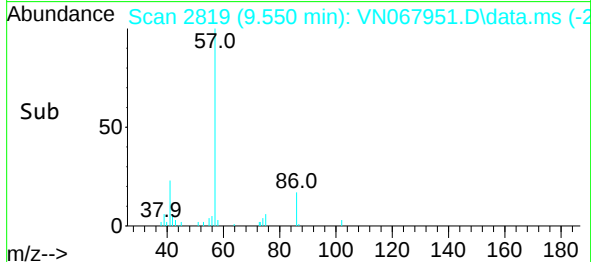
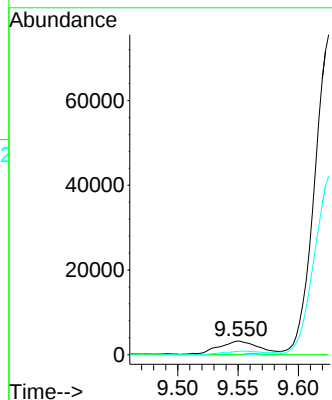
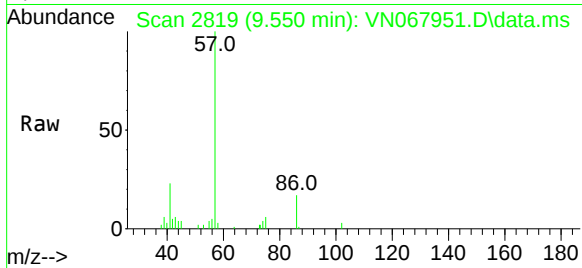




#48
Methyl methacrylate
Concen: 1.884 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.013 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

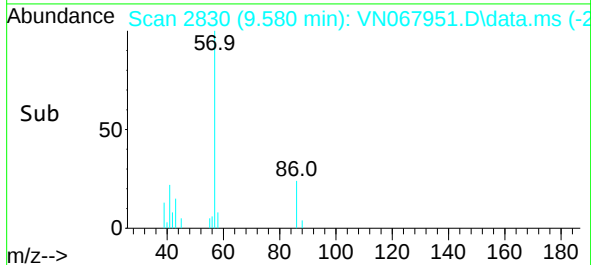
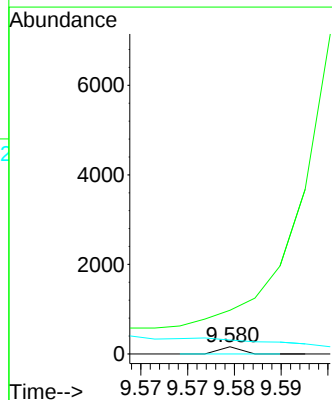
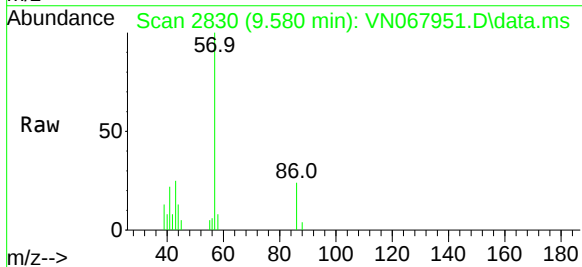
Instrument :
MSVOA_N
ClientSampled :

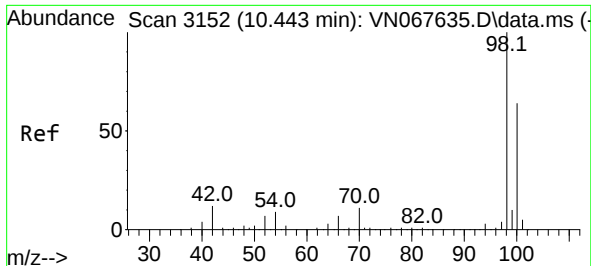
Tgt Ion: 41 Resp: 7668
Ion Ratio Lower Upper
41 100
69 3.0 64.6 96.8#
39 0.0 53.3 79.9#



#49
1,4-Dioxane
Concen: 32.444 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.009 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 0.0 60.4 90.6#

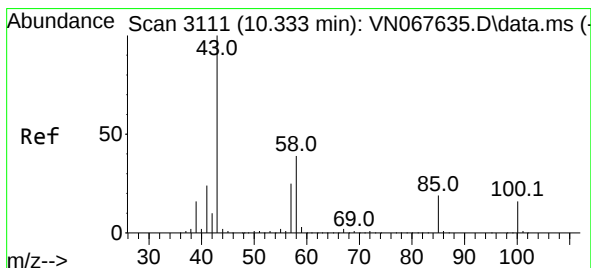
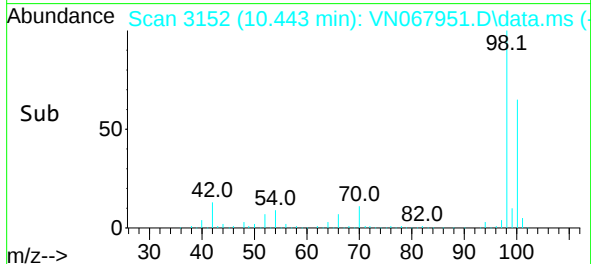
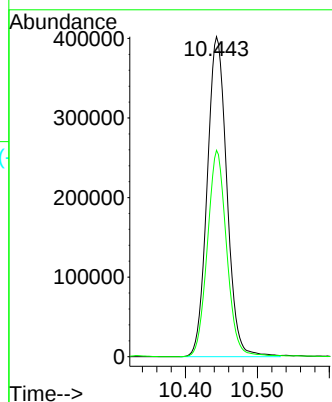
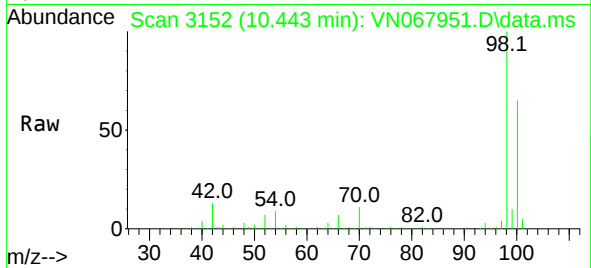




#50
Toluene-d8
Concen: 52.080 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

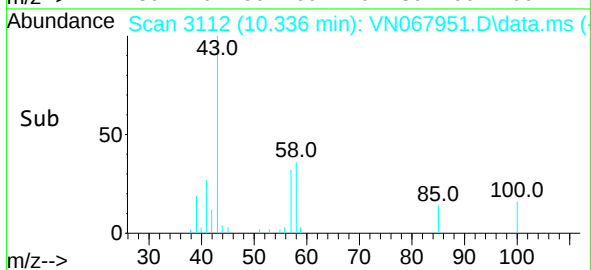
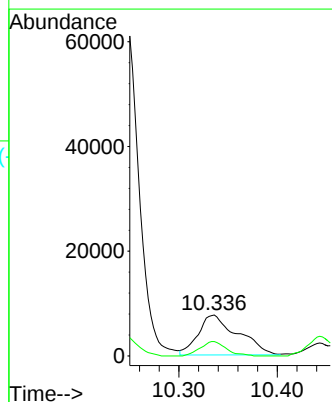
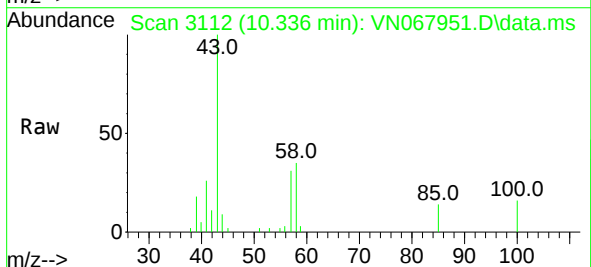
Instrument :
MSVOA_N
ClientSampled :

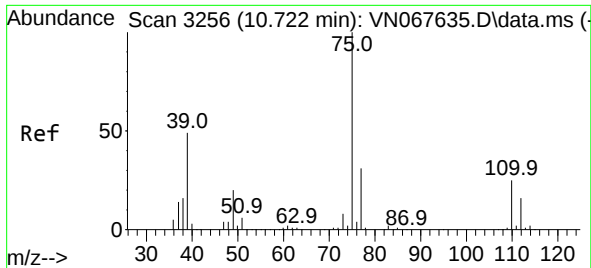
Tgt Ion: 98 Resp: 765597
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 3.784 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 43 Resp: 21392
Ion Ratio Lower Upper
43 100
58 23.7 28.6 43.0#

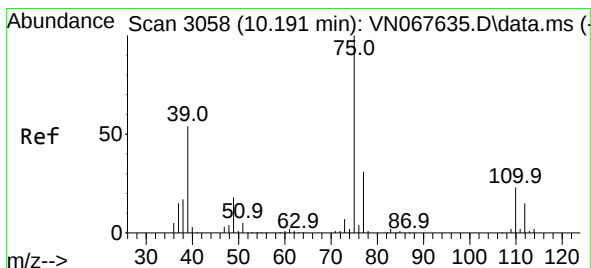
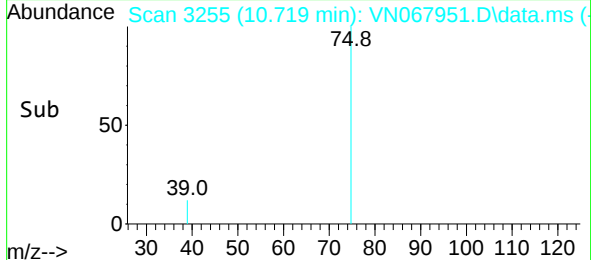
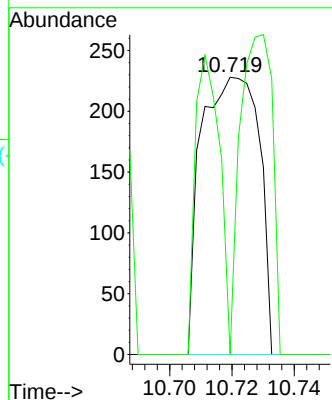
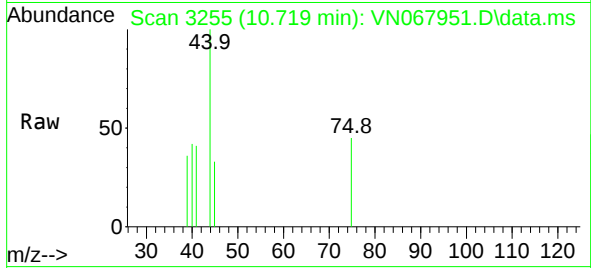




#53
t-1,3-Dichloropropene
Concen: 1.786 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

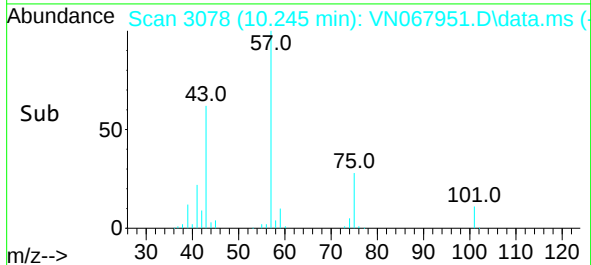
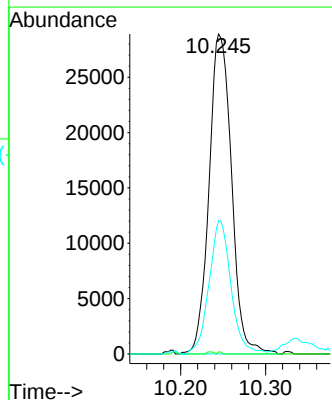
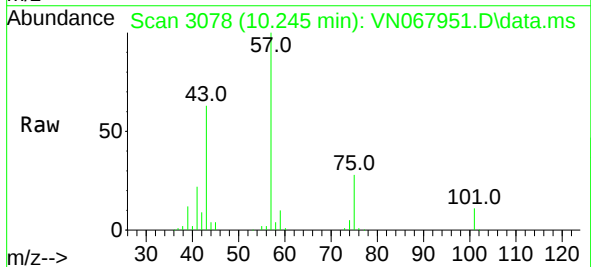
Instrument :
MSVOA_N
ClientSampled :

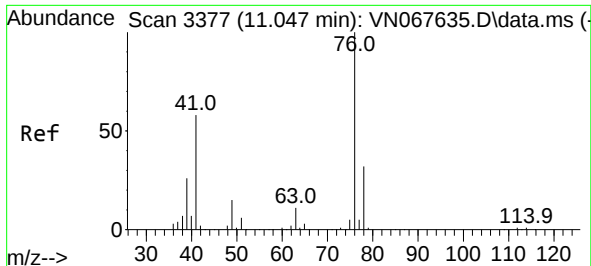
Tgt Ion: 75 Resp: 294
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 8.419 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.054 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 75 Resp: 53146
Ion Ratio Lower Upper
75 100
77 0.6 24.6 37.0#
39 41.7 50.7 76.1#

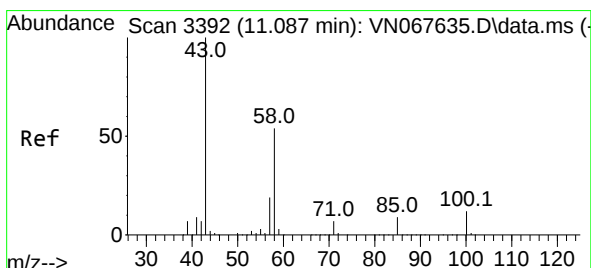
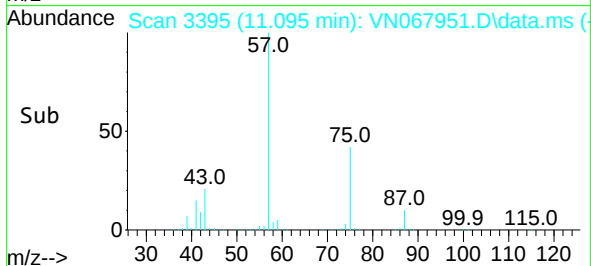
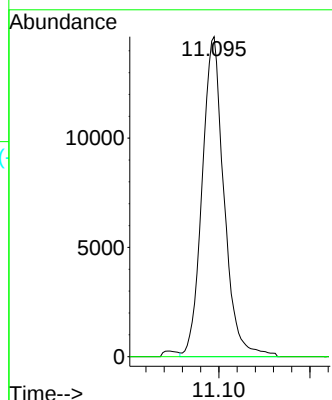
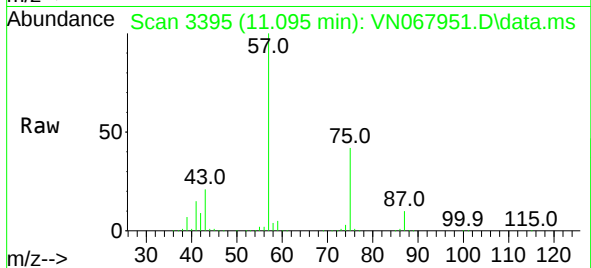




#57
1,3-Dichloropropane
Concen: 3.508 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

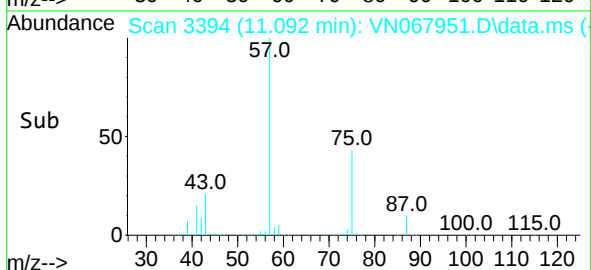
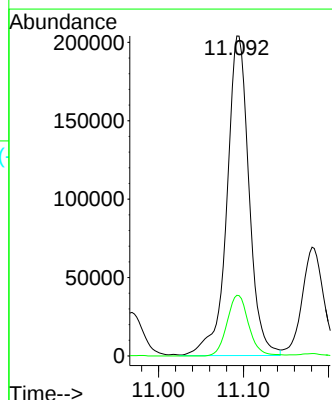
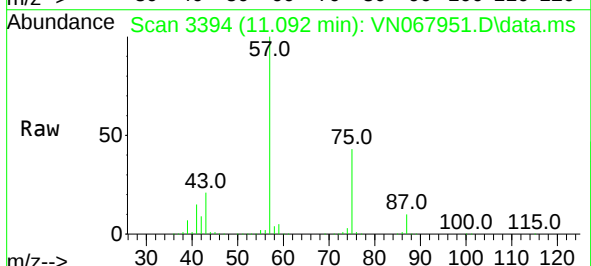
Instrument :
MSVOA_N
ClientSampled :

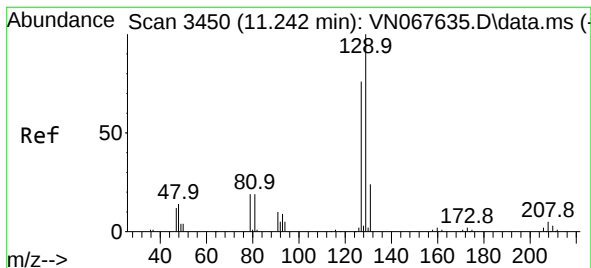
Tgt Ion: 76 Resp: 24409
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 93.720 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 43 Resp: 369862
Ion Ratio Lower Upper
43 100
58 18.6 24.7 74.1#

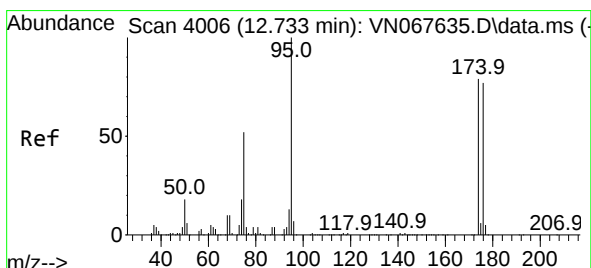
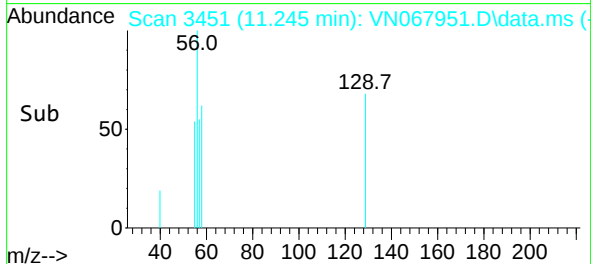
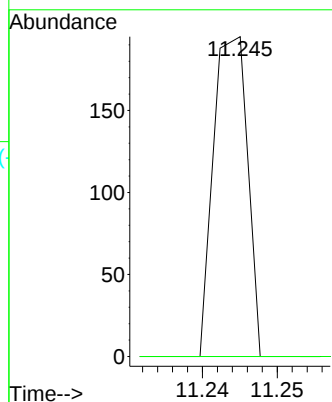
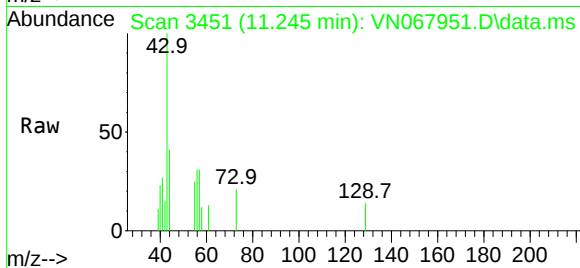




#60
Dibromochloromethane
Concen: 2.369 ug/l
RT: 11.245 min Scan# 3451
Delta R.T. 0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

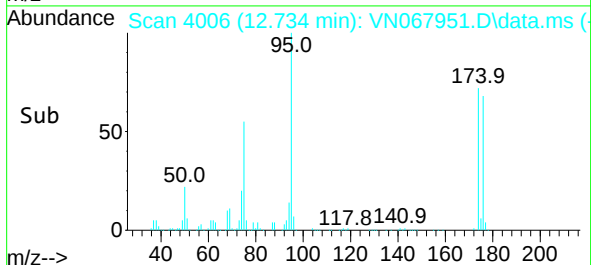
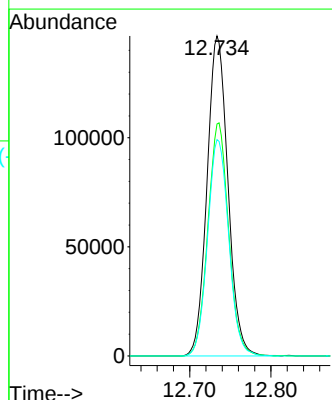
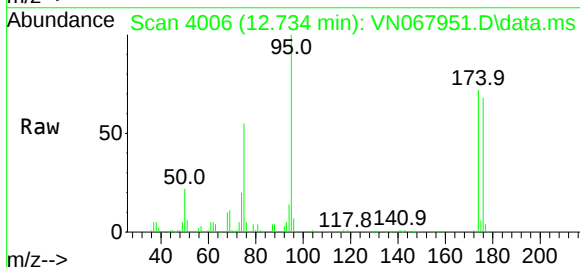
Instrument :
MSVOA_N
ClientSampleId :

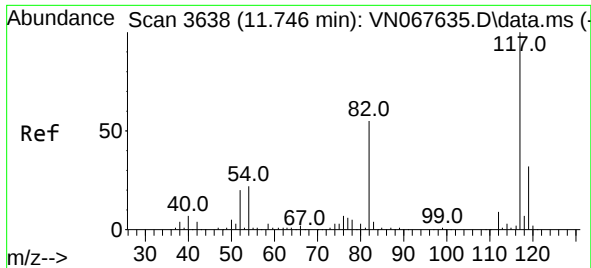
Tgt Ion:129 Resp: 62
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 50.437 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 95 Resp: 261920
Ion Ratio Lower Upper
95 100
174 72.3 0.0 122.0
176 68.3 0.0 117.6

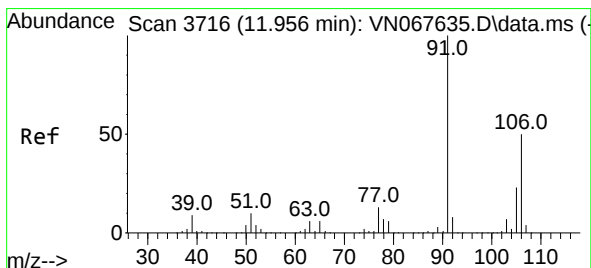
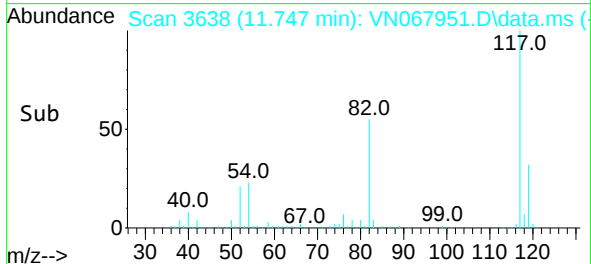
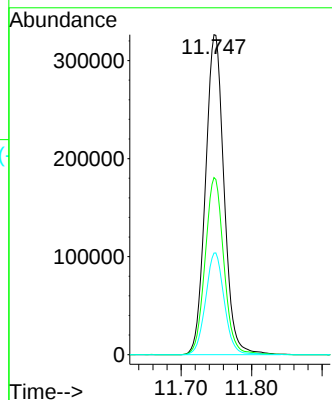
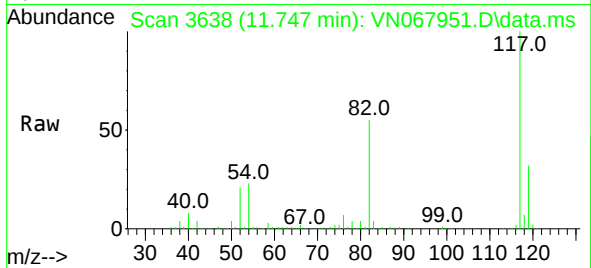




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

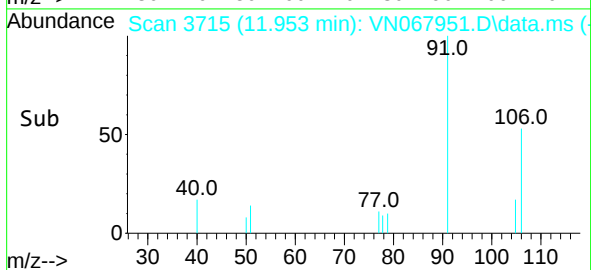
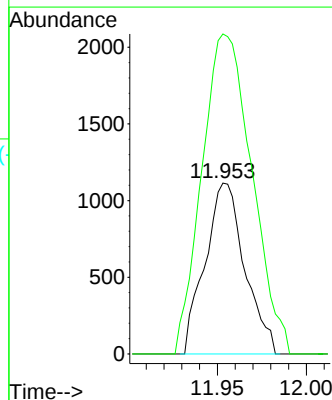
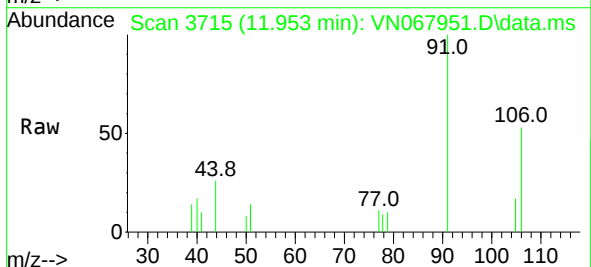
Instrument :
MSVOA_N
ClientSampleId :

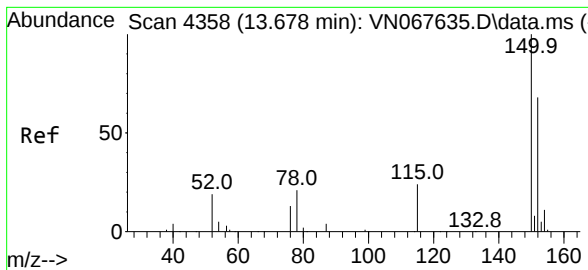
Tgt Ion:117 Resp: 596005
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 0.205 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion:106 Resp: 1727
Ion Ratio Lower Upper
106 100
91 235.8 180.6 270.8

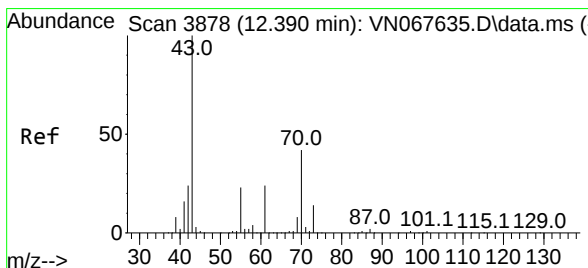
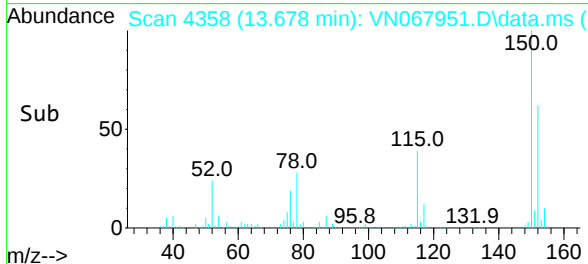
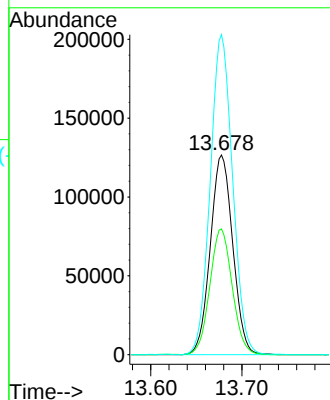
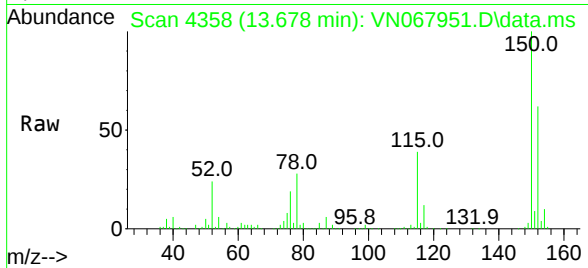




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067951.D
 Acq: 28 Jul 2021 14:24

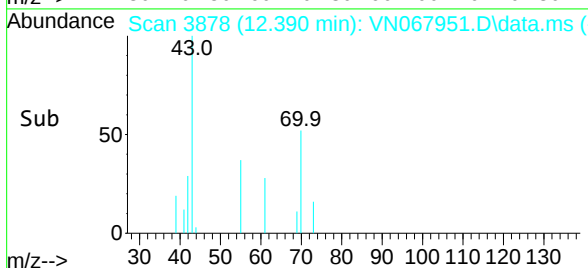
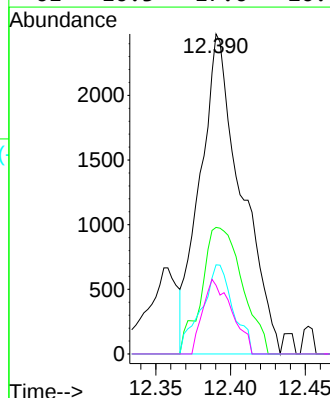
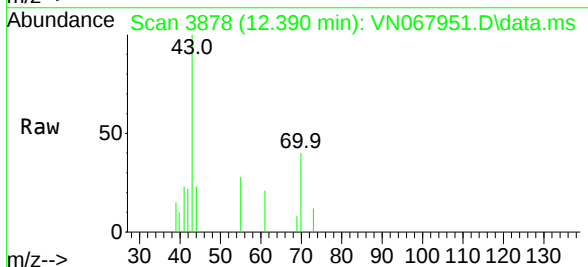
Instrument :
 MSVOA_N
 ClientSampled :

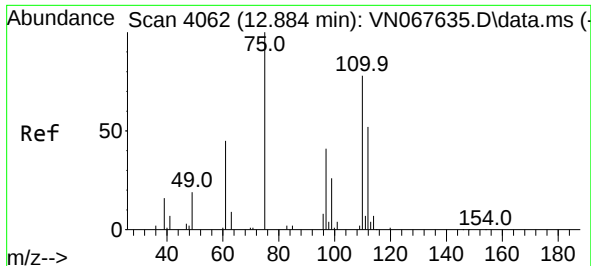
Tgt Ion:152 Resp: 217000
 Ion Ratio Lower Upper
 152 100
 115 62.7 36.1 108.5
 150 159.5 0.0 351.8



#74
 N-ethyl acetate
 Concen: 0.748 ug/l
 RT: 12.390 min Scan# 3878
 Delta R.T. 0.000 min
 Lab File: VN067951.D
 Acq: 28 Jul 2021 14:24

Tgt Ion: 43 Resp: 4753
 Ion Ratio Lower Upper
 43 100
 70 39.0 29.4 44.2
 55 21.4 17.0 25.4
 61 16.3 17.6 26.4#

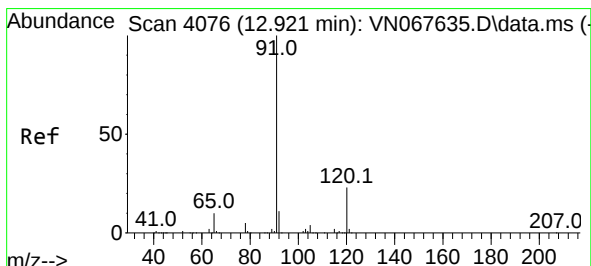
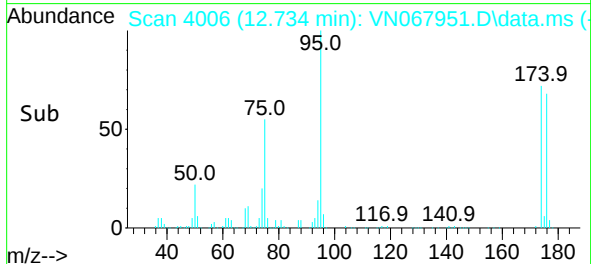
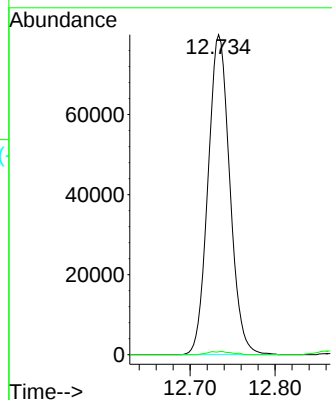
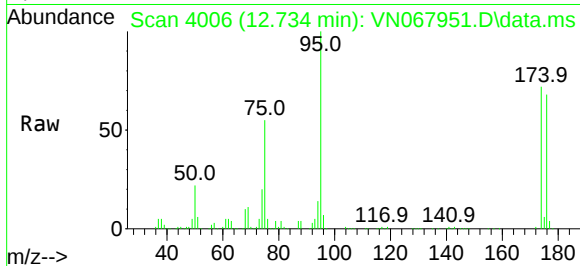




#76
1,2,3-Trichloropropane
Concen: 32.088 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

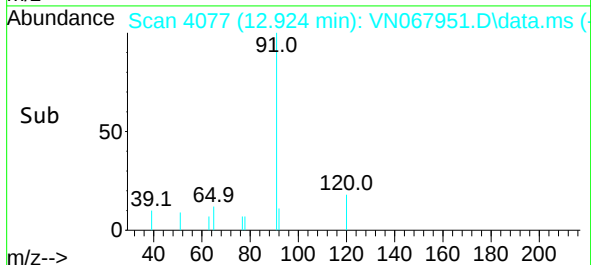
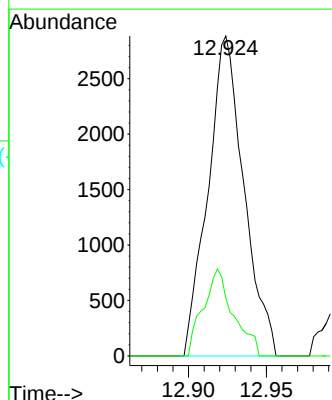
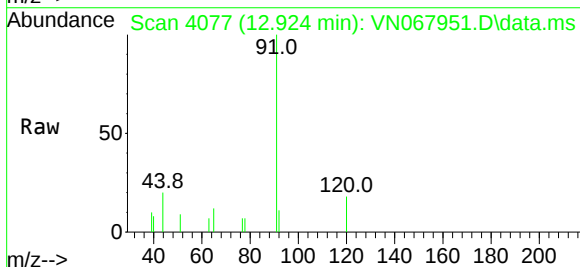
Instrument :
MSVOA_N
ClientSampled :

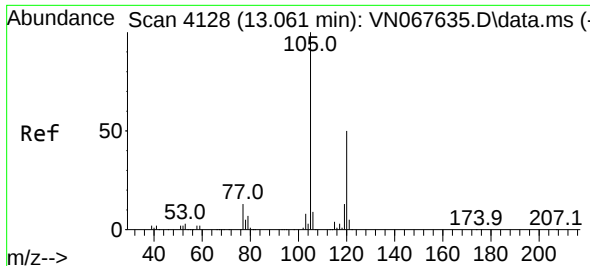
Tgt Ion: 75 Resp: 142197
Ion Ratio Lower Upper
75 100
77 0.4 0.0 0.0#



#78
n-propylbenzene
Concen: 0.233 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 91 Resp: 4616
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4

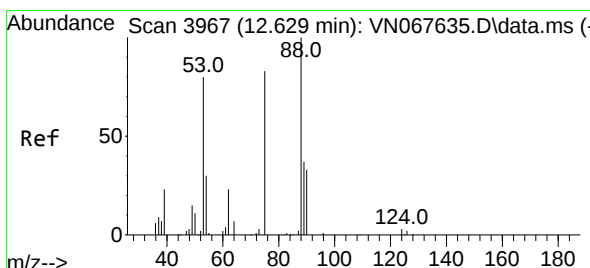
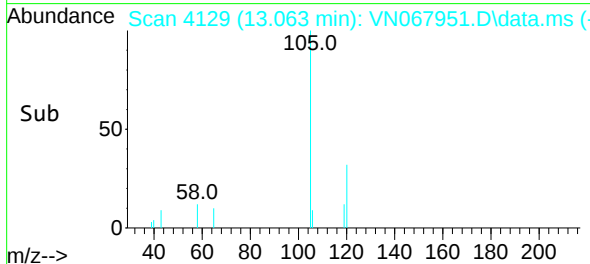
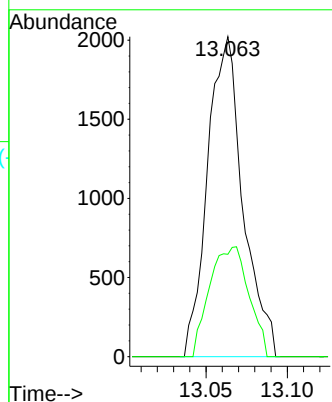
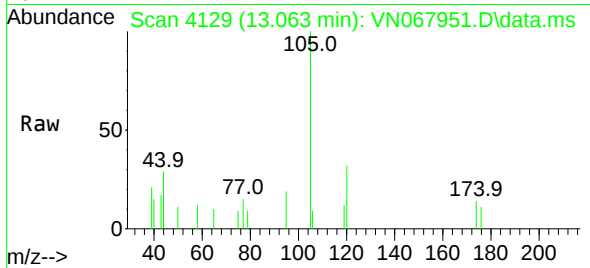




#80
1,3,5-Trimethylbenzene
Concen: 0.216 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

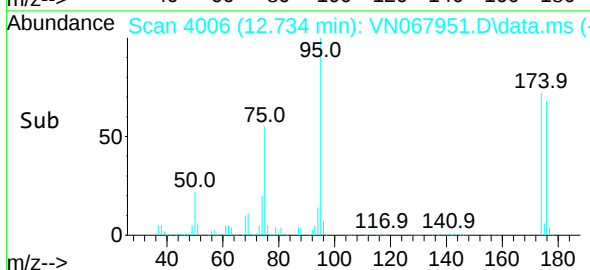
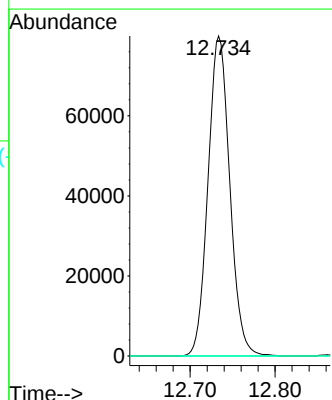
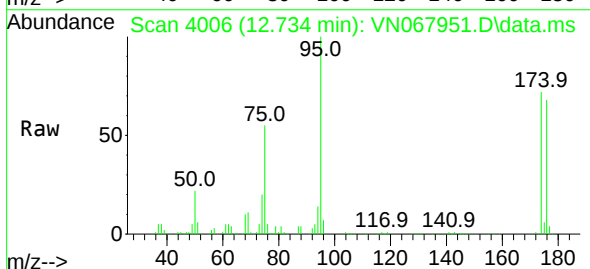
Instrument :
MSVOA_N
ClientSampled :

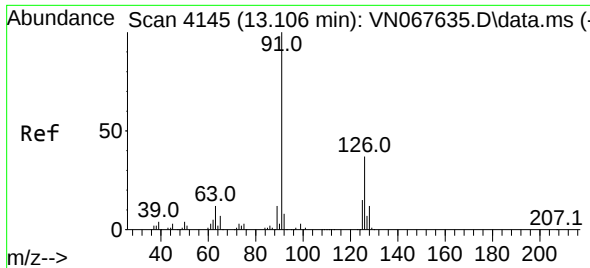
Tgt Ion:105 Resp: 3064
Ion Ratio Lower Upper
105 100
120 38.0 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 103.453 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 75 Resp: 142197
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

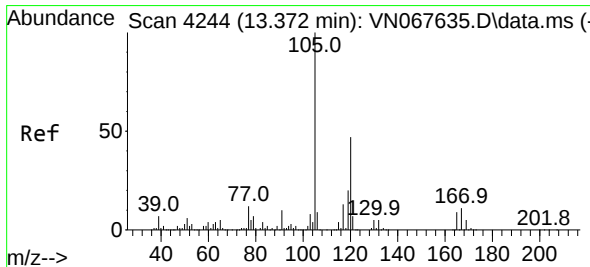
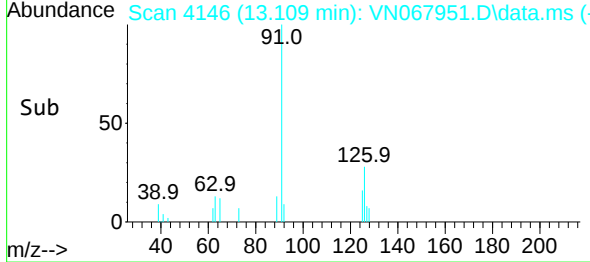
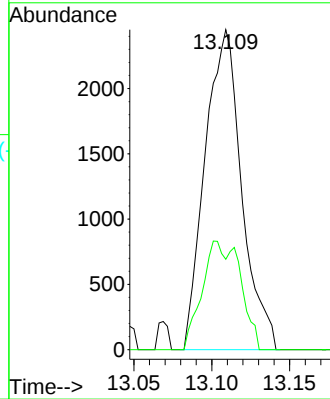
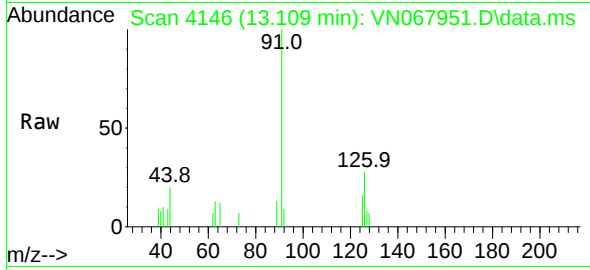




#82
4-Chlorotoluene
Concen: 0.338 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

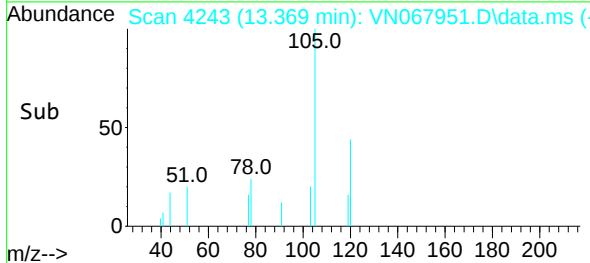
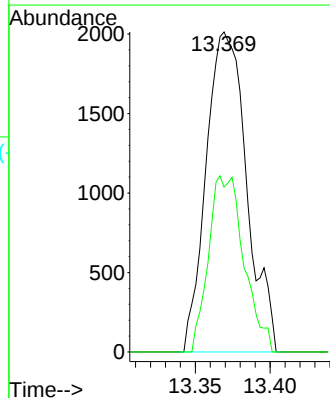
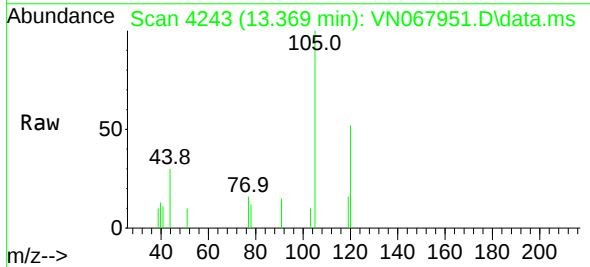
Instrument :
MSVOA_N
ClientSampled :

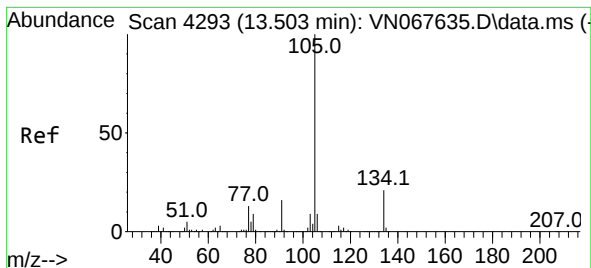
Tgt Ion: 91 Resp: 4004
Ion Ratio Lower Upper
91 100
126 21.8 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.273 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

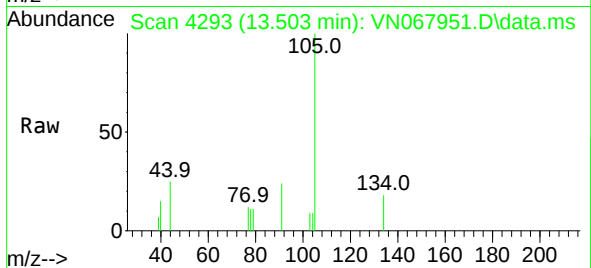
Tgt Ion: 105 Resp: 3800
Ion Ratio Lower Upper
105 100
120 47.9 20.6 61.8



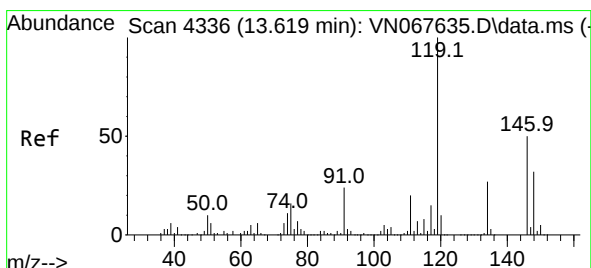
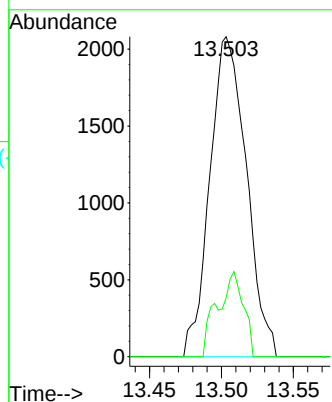
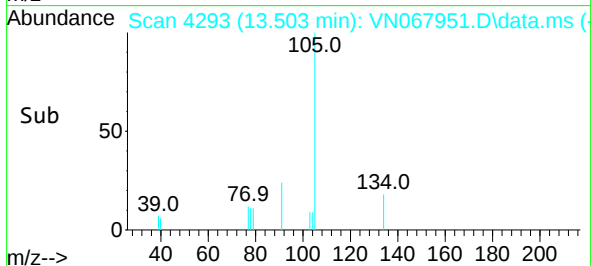


#85
 sec-Butylbenzene
 Concen: 0.220 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067951.D
 Acq: 28 Jul 2021 14:24

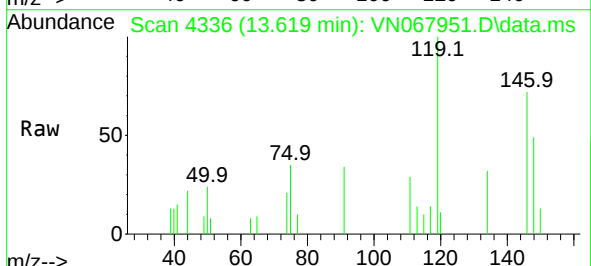
Instrument :
 MSVOA_N
 ClientSampled :



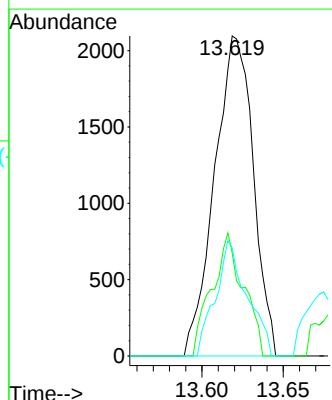
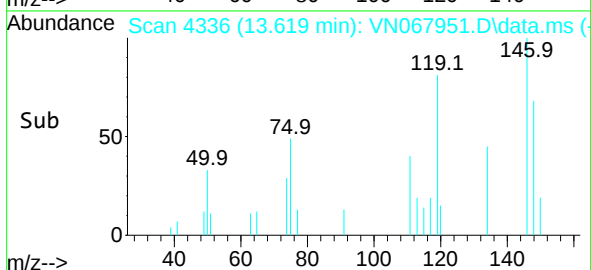
Tgt Ion:105 Resp: 3677
 Ion Ratio Lower Upper
 105 100
 134 13.6 9.0 27.1

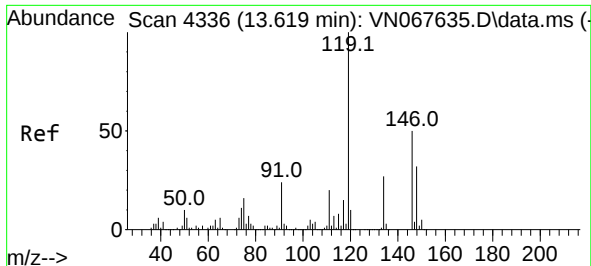


#86
 p-Isopropyltoluene
 Concen: 0.256 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067951.D
 Acq: 28 Jul 2021 14:24



Tgt Ion:119 Resp: 3463
 Ion Ratio Lower Upper
 119 100
 134 31.3 12.4 37.4
 91 29.4 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.403 ug/l

RT: 13.624 min Scan# 4338

Delta R.T. 0.005 min

Lab File: VN067951.D

Acq: 28 Jul 2021 14:24

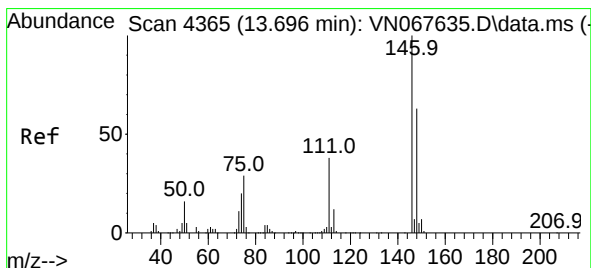
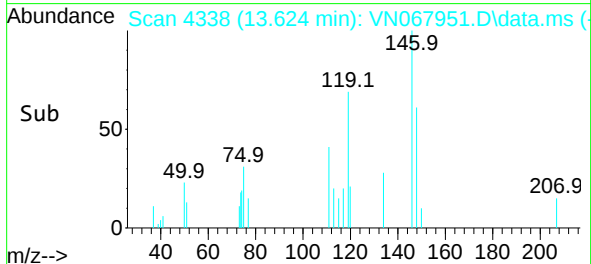
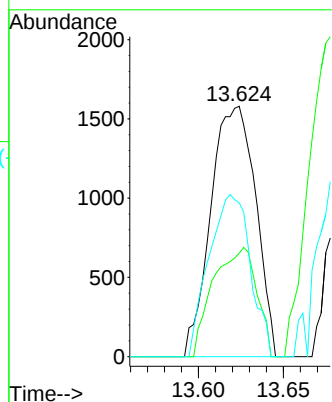
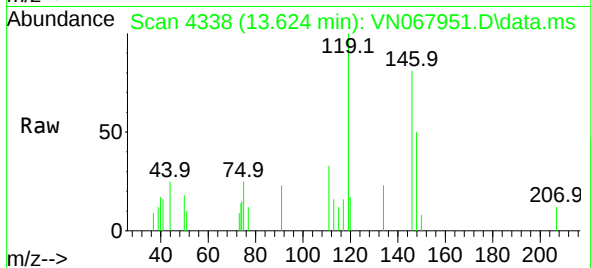
Tgt Ion:146 Resp: 2898

Ion Ratio Lower Upper

146 100

111 42.3 24.3 72.8

148 59.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.394 ug/l

RT: 13.624 min Scan# 4338

Delta R.T. -0.072 min

Lab File: VN067951.D

Acq: 28 Jul 2021 14:24

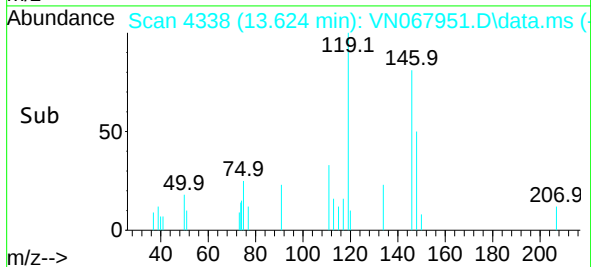
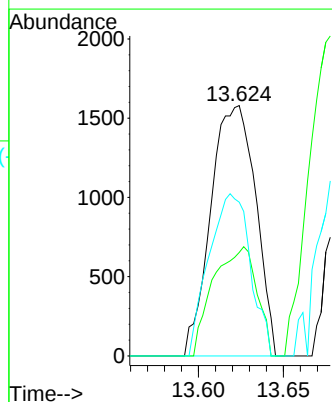
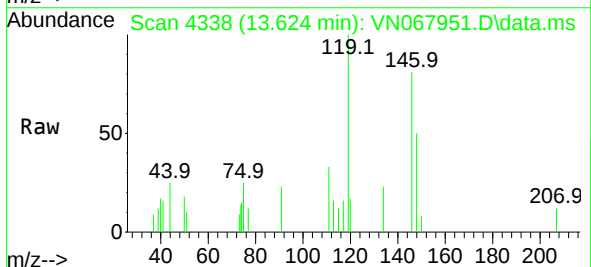
Tgt Ion:146 Resp: 2898

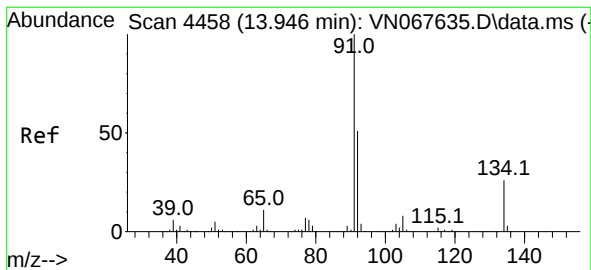
Ion Ratio Lower Upper

146 100

111 42.3 23.4 70.2

148 59.8 31.8 95.3

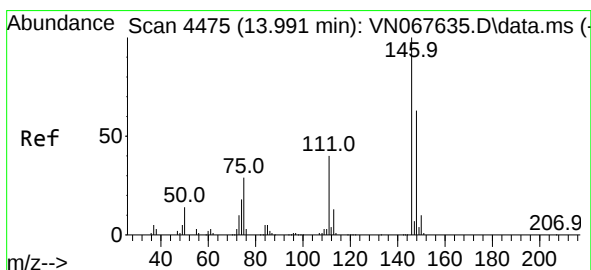
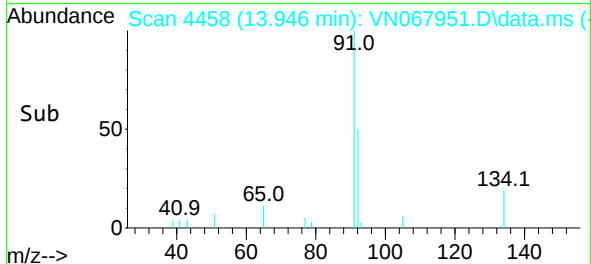
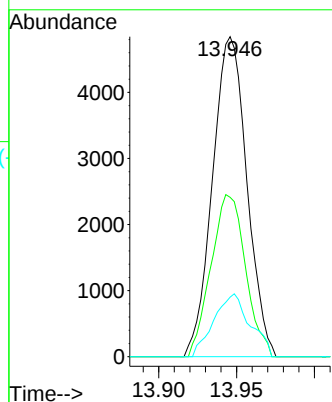
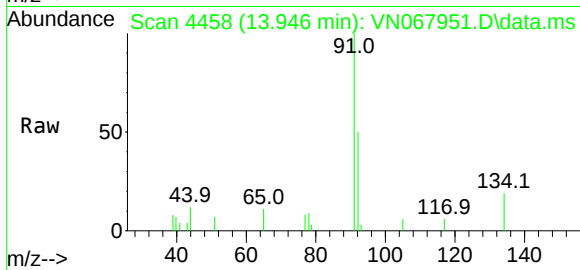




#89
n-Butylbenzene
Concen: 0.641 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

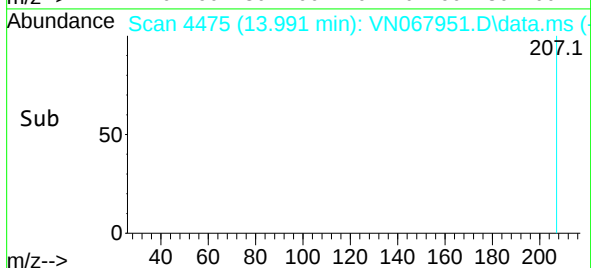
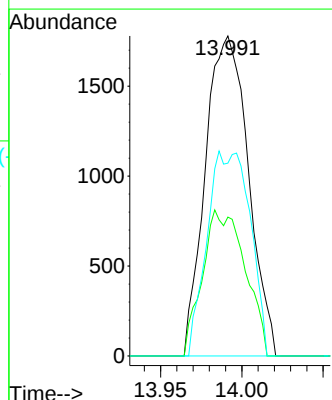
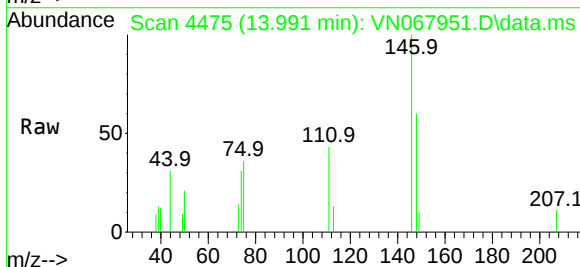
Instrument :
MSVOA_N
ClientSampled :

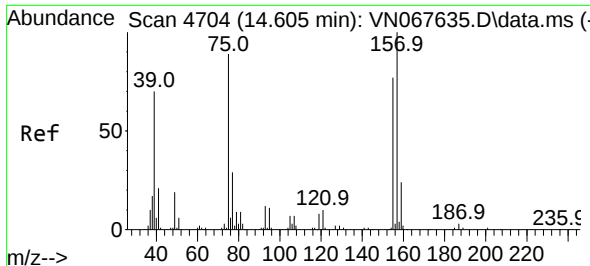
Tgt Ion:	91	Resp:	7426
Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.7	77.1
134	20.8	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.472 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion:	146	Resp:	3275
Ion	Ratio	Lower	Upper
146	100		
111	23.3	24.9	74.6#
148	27.6	31.6	95.0#

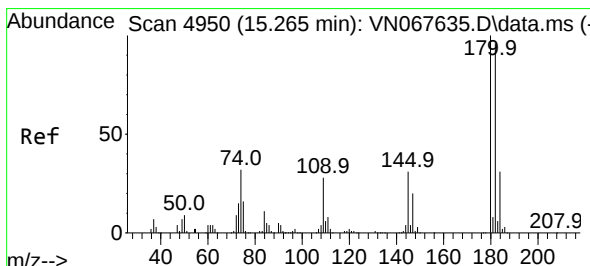
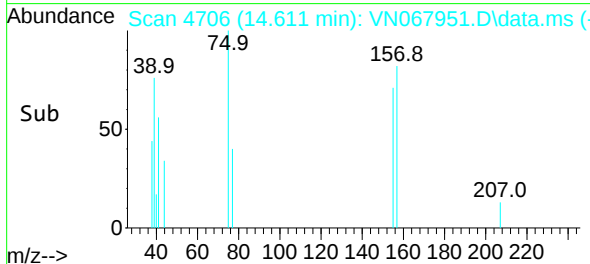
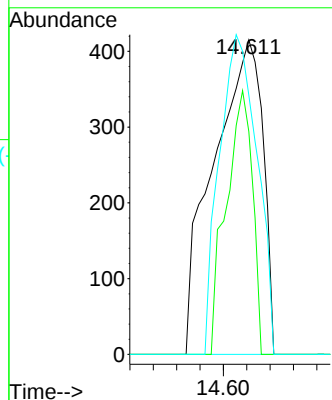
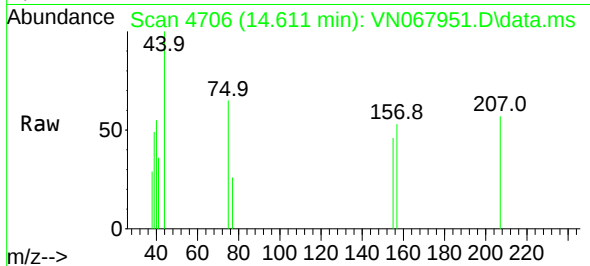




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.688 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

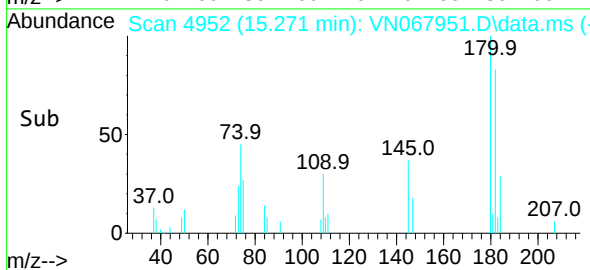
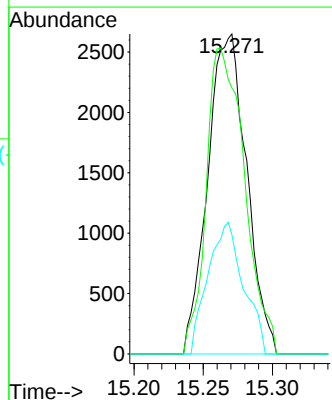
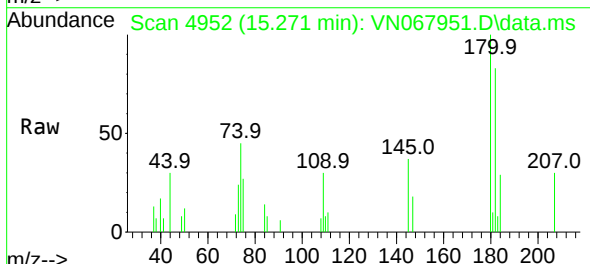
Instrument :
MSVOA_N
ClientSampleId :

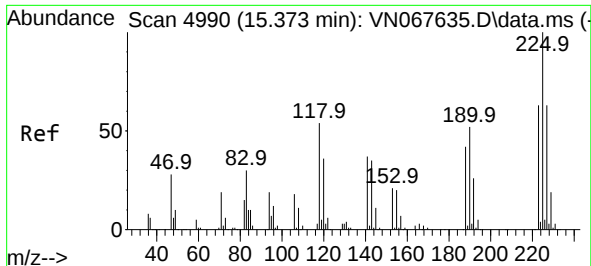
Tgt Ion: 75 Resp: 607
Ion Ratio Lower Upper
75 100
155 44.6 29.8 89.5
157 77.6 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 4.029 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 180 Resp: 5175
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 37.6 17.2 51.6

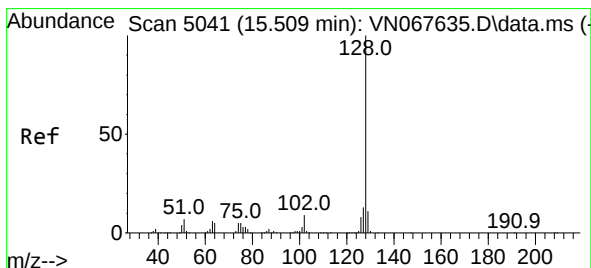
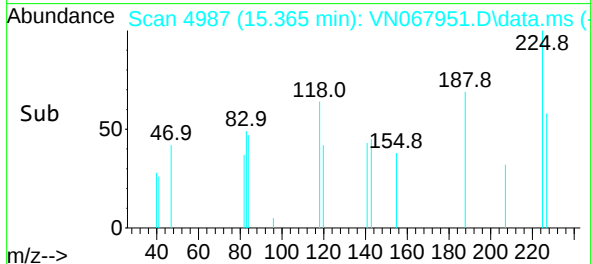
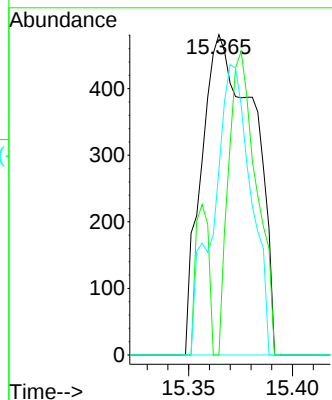
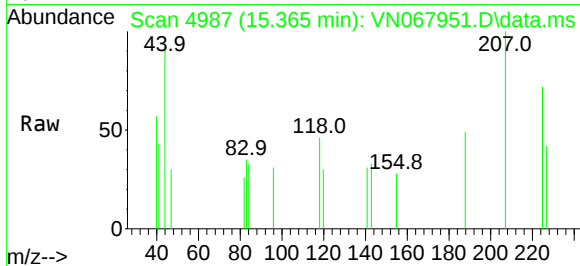




#94
Hexachlorobutadiene
Concen: 0.580 ug/l
RT: 15.365 min Scan# 4987
Delta R.T. -0.008 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

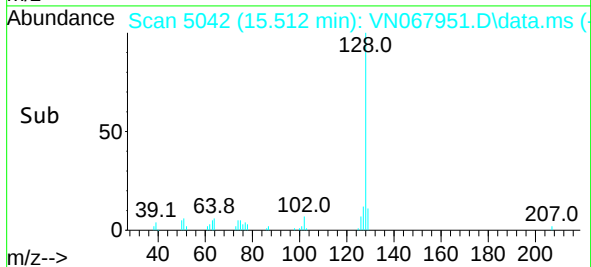
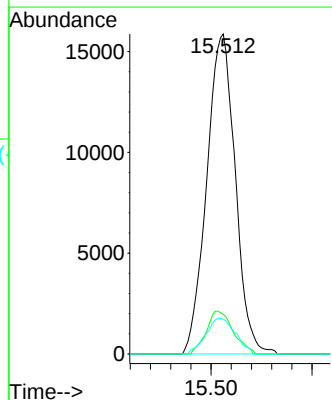
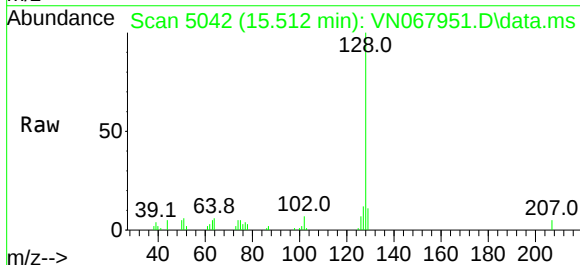
Instrument :
MSVOA_N
ClientSampled :

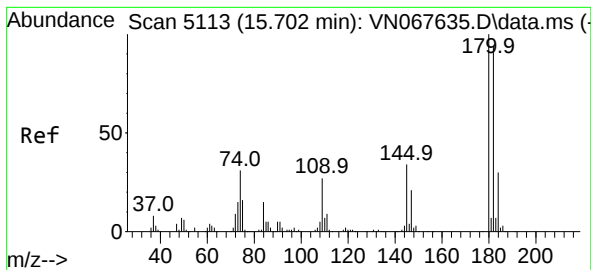
Tgt Ion:225 Resp: 845
Ion Ratio Lower Upper
225 100
223 50.7 31.4 94.0
227 65.1 31.2 93.6



#95
Naphthalene
Concen: 5.769 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

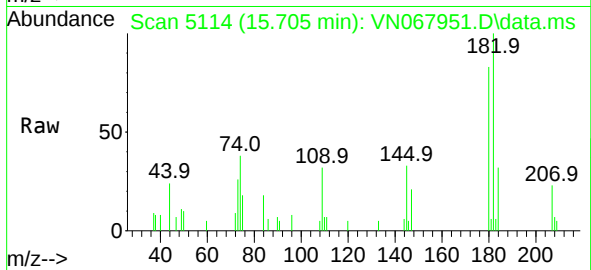
Tgt Ion:128 Resp: 31165
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 11.6 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.239 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067951.D
 Acq: 28 Jul 2021 14:24

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	5876
Ion	Ratio	Lower	Upper
180	100		
182	99.1	47.8	143.3
145	35.3	18.2	54.6

