

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067565.D
 Acq On : 29 Jun 2021 20:08
 Operator : JC/MD
 Sample : M2868-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 30 03:41:17 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	8.086	168	172536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	324119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	400052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	175603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	127338	53.927	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.860%	
35) Dibromofluoromethane	8.024	113	94911	47.231	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.460%	
50) Toluene-d8	10.446	98	472877	57.928	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 115.860%	
62) 4-Bromofluorobenzene	12.733	95	189469	66.448	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 132.900%	

Target Compounds			Qvalue			
3) Chloromethane	2.301	50	472	0.220	ug/l #	43
6) Chloroethane	3.033	64	453	0.225	ug/l #	44
11) Tert butyl alcohol	5.393	59	27421	77.795	ug/l #	79
13) Acrolein	4.025	56	105	2.675	ug/l #	14
14) Allyl chloride	4.591	41	21078	7.700	ug/l #	75
16) Acetone	4.288	43	958170	1230.212	ug/l	94
18) Methyl Acetate	4.856	43	1732	0.834	ug/l #	23
20) Methylene Chloride	5.095	84	22146	10.675	ug/l	94
25) 2-Butanone	7.348	43	31483	26.211	ug/l	99
29) Tetrahydrofuran	7.689	42	443	0.554	ug/l #	58
31) Cyclohexane	8.088	56	4830	Below Cal	#	1
36) 1,1-Dichloropropene	8.083	75	15931	5.444	ug/l #	53
37) Ethyl Acetate	7.348	43	31483	11.717	ug/l #	69
38) Carbon Tetrachloride	8.091	117	19442	6.203	ug/l #	17
40) Benzene	8.464	78	5887	0.664	ug/l	94
43) Isopropyl Acetate	8.566	43	21226	4.624	ug/l #	90
45) 1,2-Dichloropropane	9.628	63	1369	0.617	ug/l #	44
48) Methyl methacrylate	9.547	41	8017	3.989	ug/l #	38
51) 4-Methyl-2-Pentanone	10.333	43	22664	8.184	ug/l	98
52) Toluene	10.507	92	842424	145.536	ug/l	98
53) t-1,3-Dichloropropene	10.507	75	10171	4.896	ug/l #	1
54) cis-1,3-Dichloropropene	10.245	75	31705	8.951	ug/l #	60
56) Ethyl methacrylate	10.692	69	20714	6.065	ug/l #	75
57) 1,3-Dichloropropane	11.095	76	20124	5.504	ug/l #	43
59) 2-Hexanone	11.095	43	277800	142.096	ug/l #	57
67) Ethyl Benzene	11.846	91	69024	4.658	ug/l	95
68) m/p-Xylenes	11.953	106	99232	17.395	ug/l	86
69) o-Xylene	12.283	106	64806	11.469	ug/l	90
70) Styrene	12.283	104	3457	2.214	ug/l #	1
71) Bromoform	12.717	173	154	3.517	ug/l #	29
73) Isopropylbenzene	12.578	105	7838	0.531	ug/l	98
74) N-amyl acetate	12.353	43	5598	1.156	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.843	83	1405	0.335	ug/l #	29
76) 1,2,3-Trichloropropane	12.733	75	104441	29.673	ug/l #	100
78) n-propylbenzene	12.921	91	27227	1.654	ug/l	98
79) 2-Chlorotoluene	12.986	91	12460	1.239	ug/l #	46

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

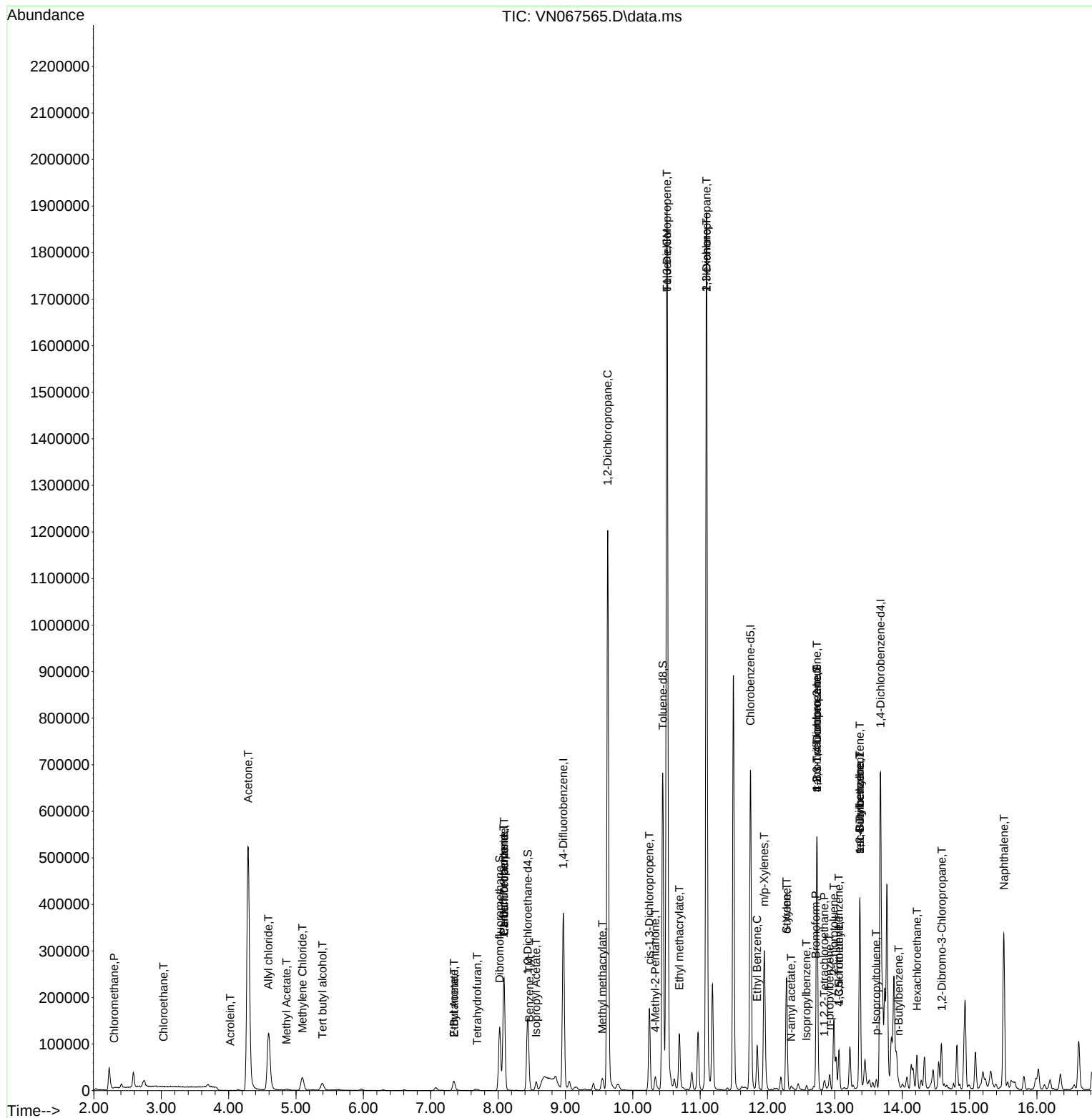
80) 1,3,5-Trimethylbenzene	13.061	105	45334	3.746	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.733	75	104441	85.310	ug/l #	6
82) 4-Chlorotoluene	13.063	91	5210	0.530	ug/l #	45
83) tert-Butylbenzene	13.372	119	27880	2.656	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.372	105	239301	20.083	ug/l	97
85) sec-Butylbenzene	13.372	105	239301	16.578	ug/l #	59
86) p-Isopropyltoluene	13.616	119	11350	0.978	ug/l	99
89) n-Butylbenzene	13.946	91	4469	0.467	ug/l #	71
90) Hexachloroethane	14.219	117	4105	2.009	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.589	75	415	0.566	ug/l #	16
95) Naphthalene	15.509	128	300288	35.652	ug/l	100

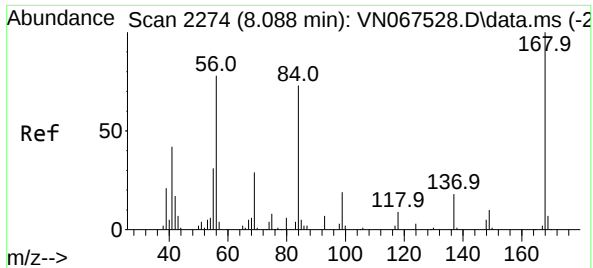
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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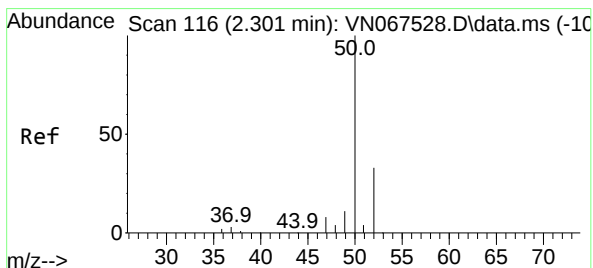
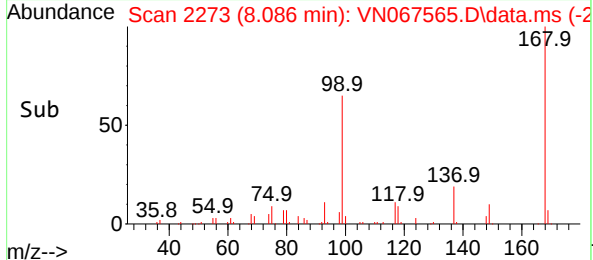
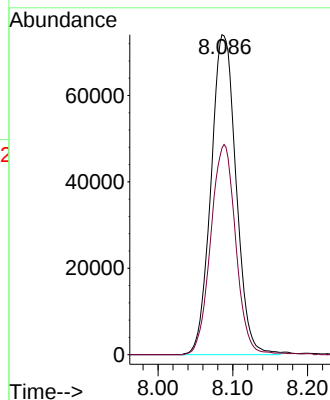
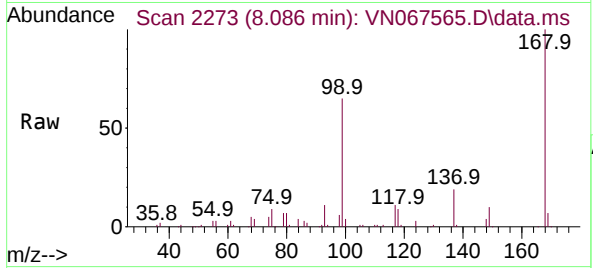




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

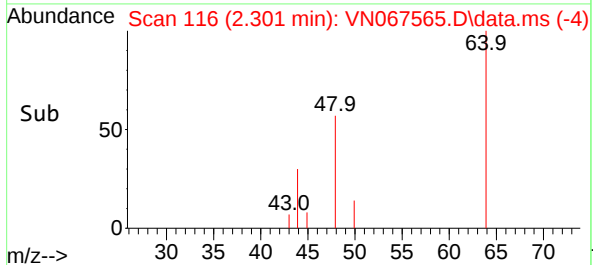
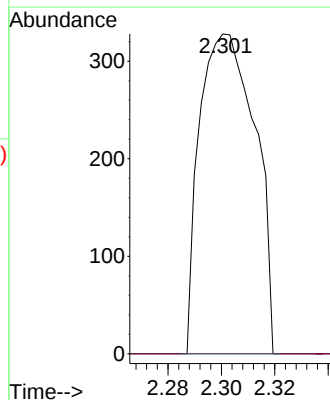
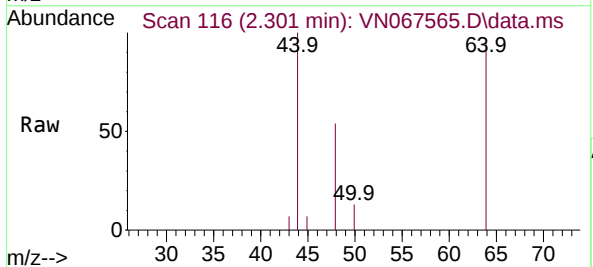
Instrument :
MSVOA_N
ClientSampleId :

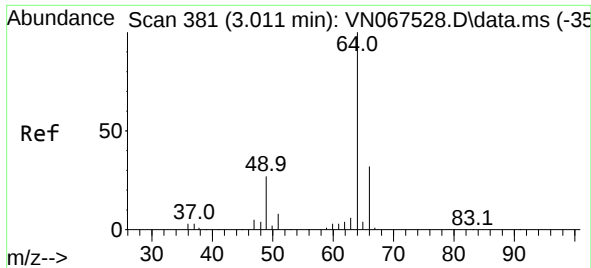
Tgt Ion:168 Resp: 172536
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 50 Resp: 472
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

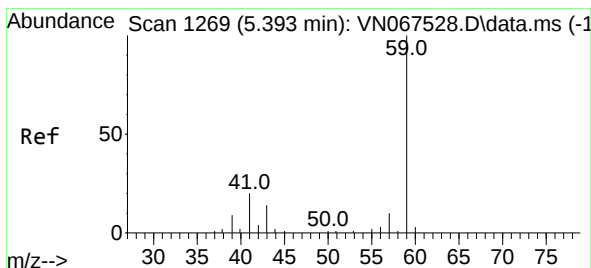
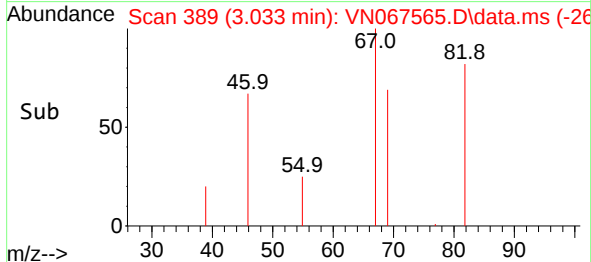
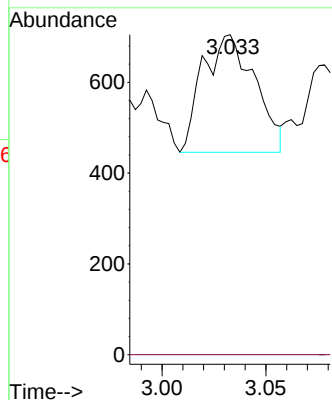
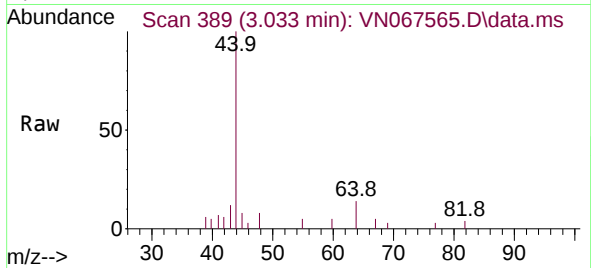




#6
Chloroethane
Concen: 0.225 ug/l
RT: 3.033 min Scan# 389
Delta R.T. 0.022 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

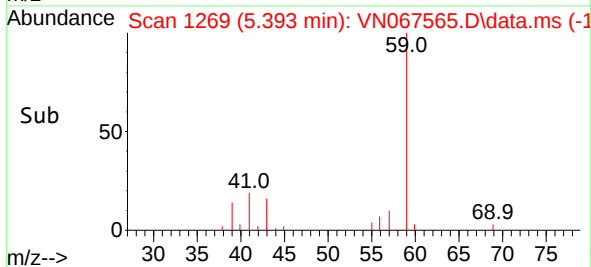
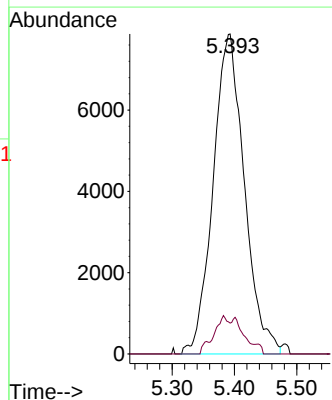
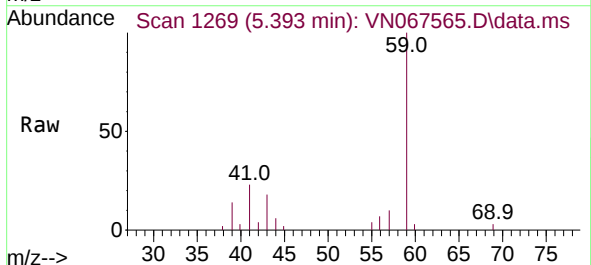
Instrument :
MSVOA_N
ClientSampled :

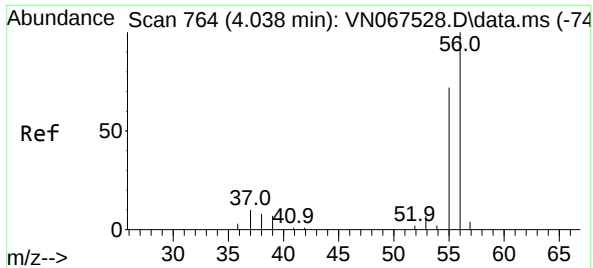
Tgt Ion: 64 Resp: 453
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#11
Tert butyl alcohol
Concen: 77.795 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 59 Resp: 27421
Ion Ratio Lower Upper
59 100
57 3.0 8.7 13.1#

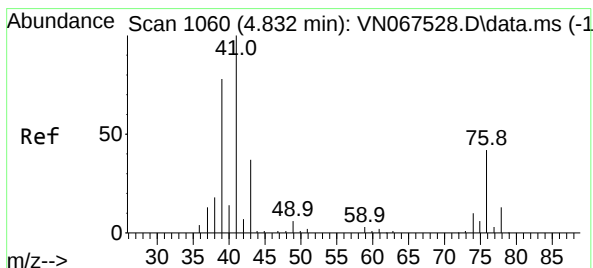
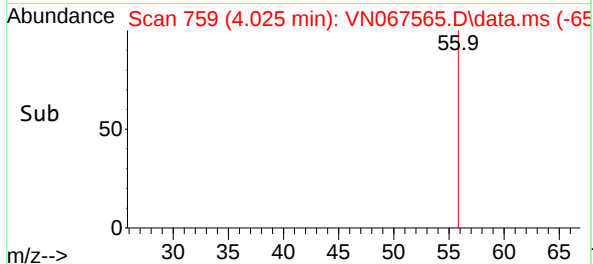
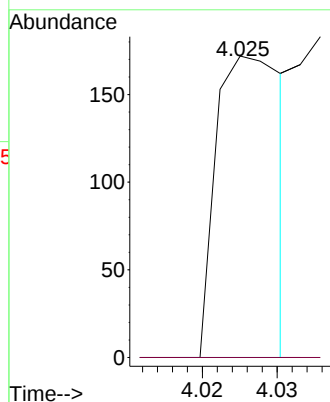
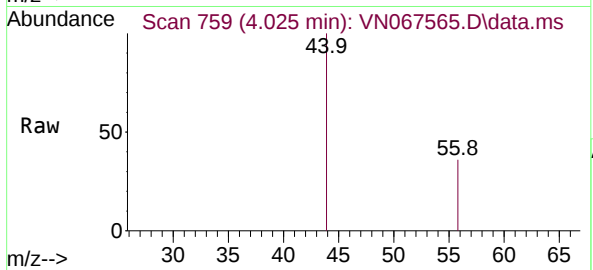




#13
Acrolein
Concen: 2.675 ug/l
RT: 4.025 min Scan# 759
Delta R.T. -0.013 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

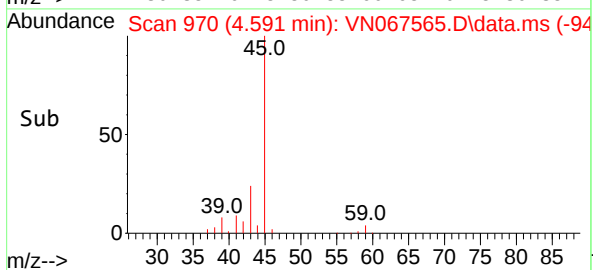
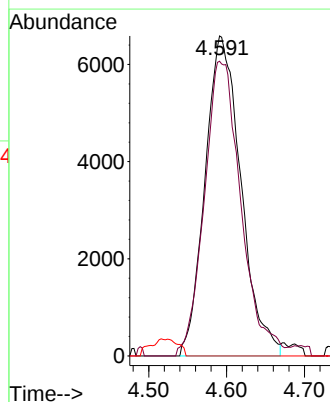
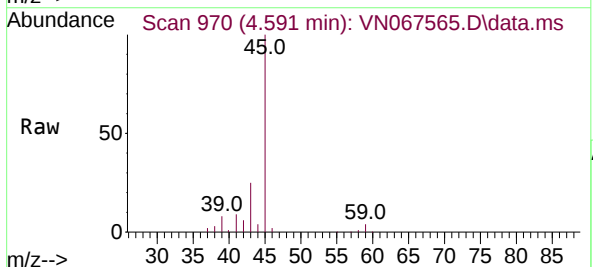
Instrument :
MSVOA_N
ClientSampled :

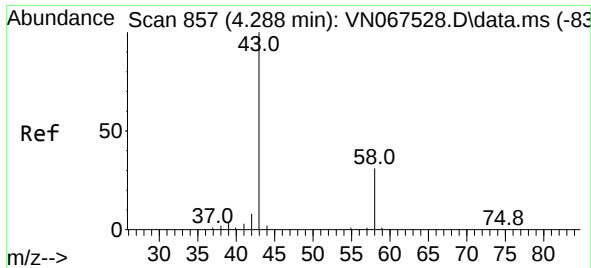
Tgt Ion: 56 Resp: 105
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#14
Allyl chloride
Concen: 7.700 ug/l
RT: 4.591 min Scan# 970
Delta R.T. -0.241 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 41 Resp: 21078
Ion Ratio Lower Upper
41 100
39 87.5 60.9 91.3
76 0.0 24.3 36.5#

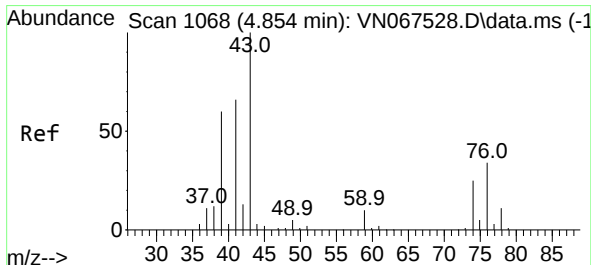
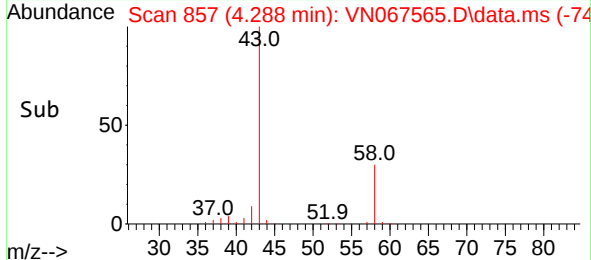
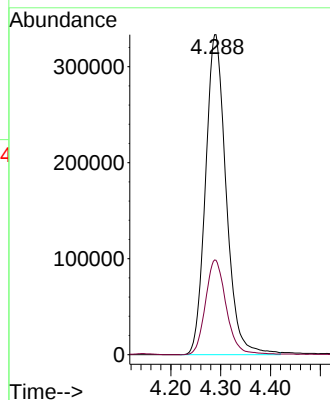
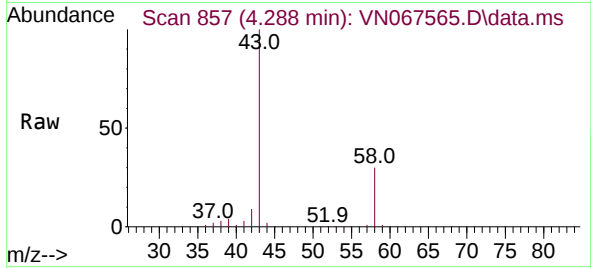




#16
Acetone
Concen: 1230.212 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

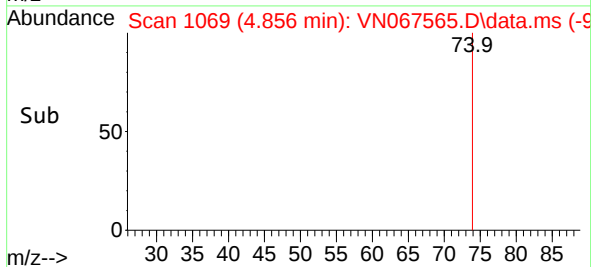
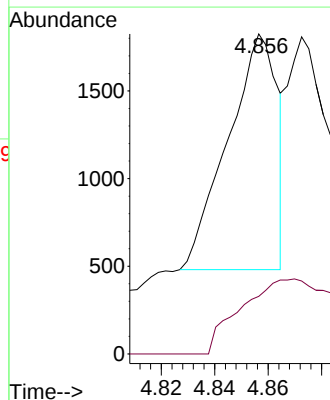
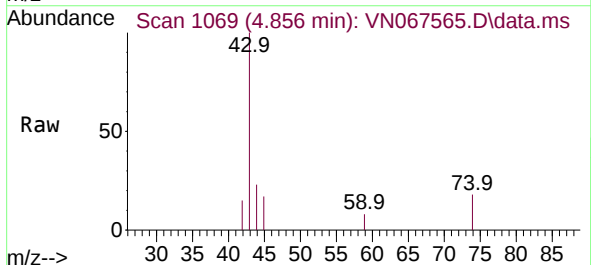
Instrument :
MSVOA_N
ClientSampleId :

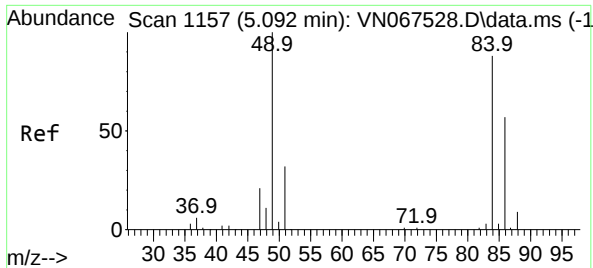
Tgt Ion: 43 Resp: 958170
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



#18
Methyl Acetate
Concen: 0.834 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

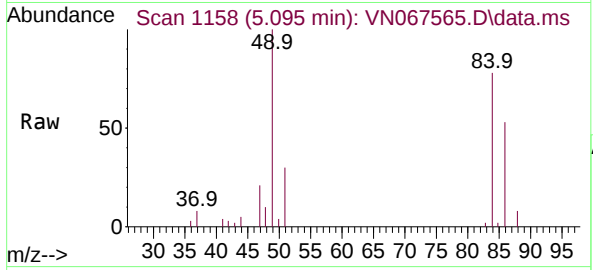
Tgt Ion: 43 Resp: 1732
Ion Ratio Lower Upper
43 100
74 58.4 17.4 26.0#



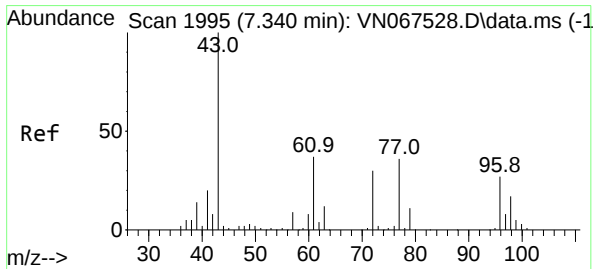
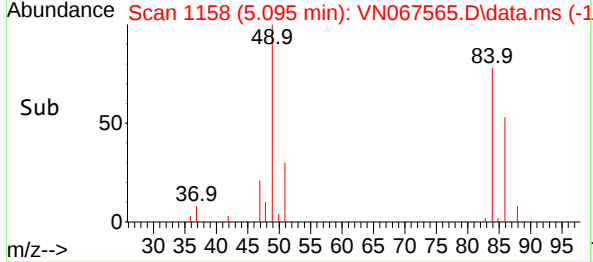
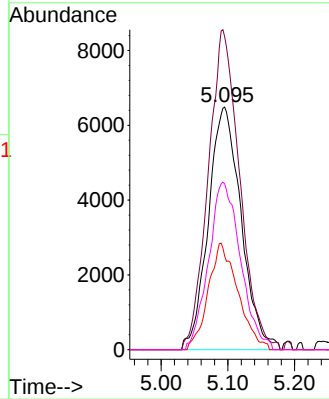


#20
Methylene Chloride
Concen: 10.675 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Instrument :
MSVOA_N
ClientSampled :

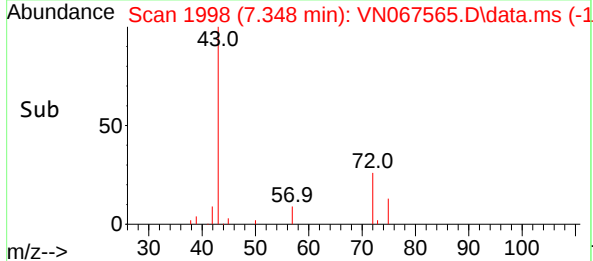
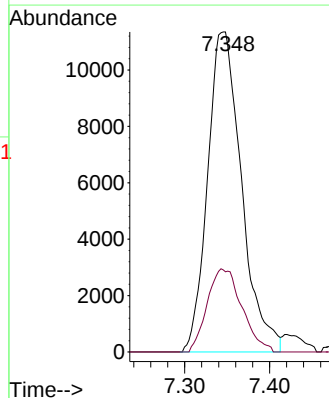
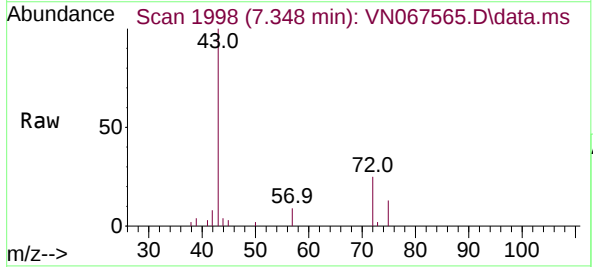


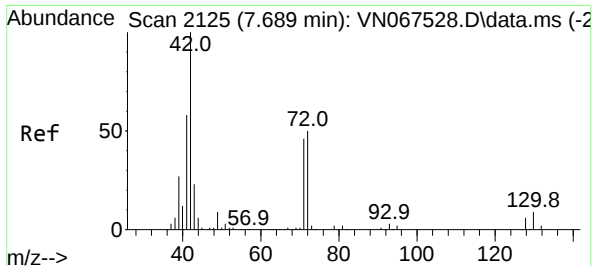
Tgt Ion:	84	Resp:	22146
Ion	Ratio	Lower	Upper
84	100		
49	128.9	110.9	166.3
51	38.6	32.6	49.0
86	68.3	51.6	77.4



#25
2-Butanone
Concen: 26.211 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion:	43	Resp:	31483
Ion	Ratio	Lower	Upper
43	100		
72	25.1	19.7	29.5





#29

Tetrahydrofuran

Concen: 0.554 ug/l

RT: 7.689 min Scan# 2125

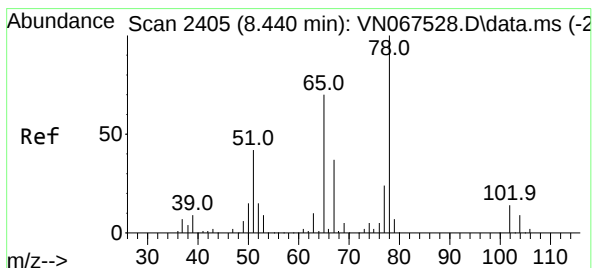
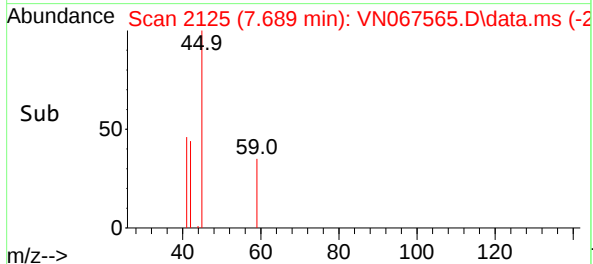
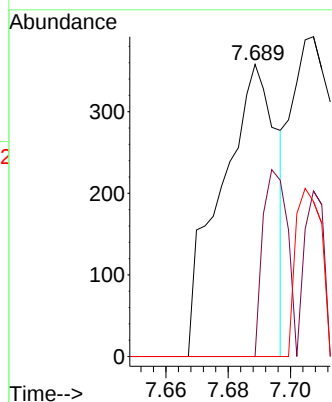
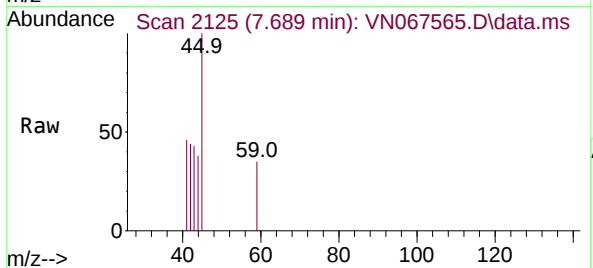
Delta R.T. -0.000 min

Lab File: VN067565.D

Acq: 29 Jun 2021 20:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	443
Ion	Ratio	Lower	Upper
42	100		
72	28.2	32.8	49.2#
71	0.0	31.2	46.8#



#33

1,2-Dichloroethane-d4

Concen: 53.927 ug/l

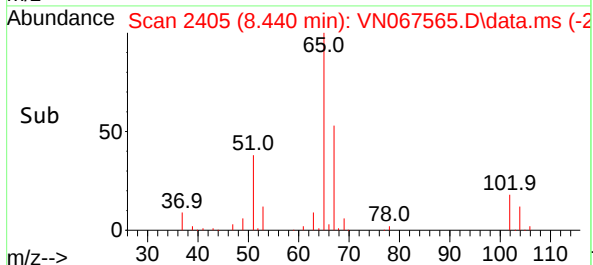
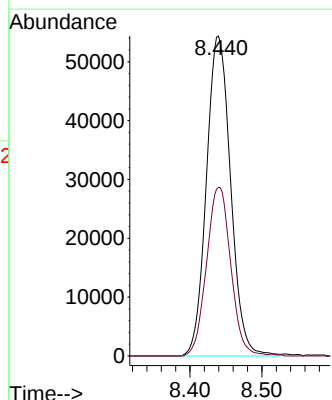
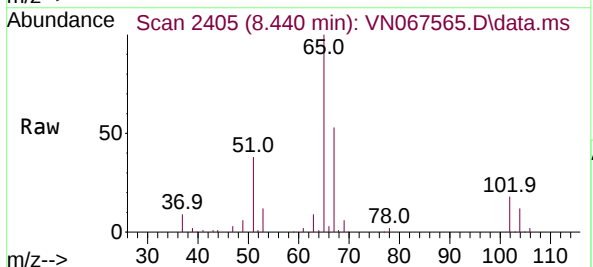
RT: 8.440 min Scan# 2405

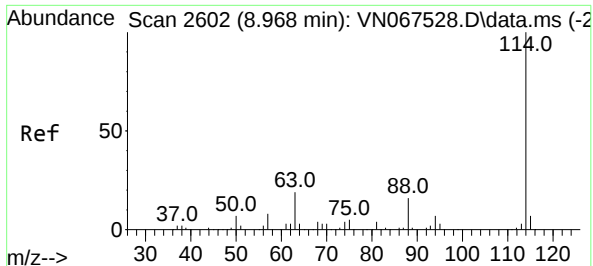
Delta R.T. -0.000 min

Lab File: VN067565.D

Acq: 29 Jun 2021 20:08

Tgt Ion:	65	Resp:	127338
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	98.6

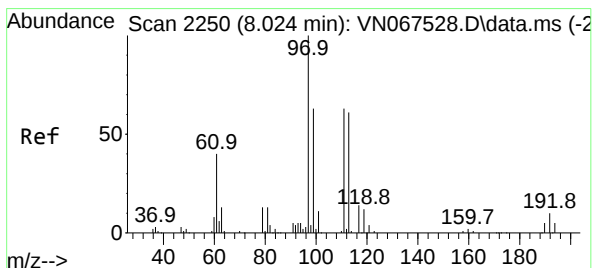
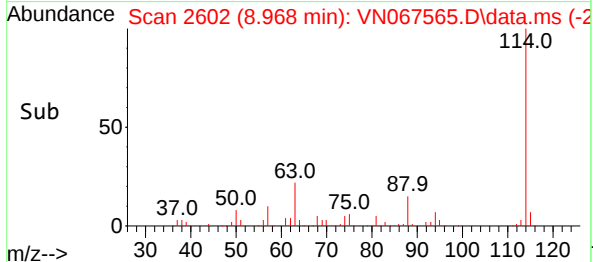
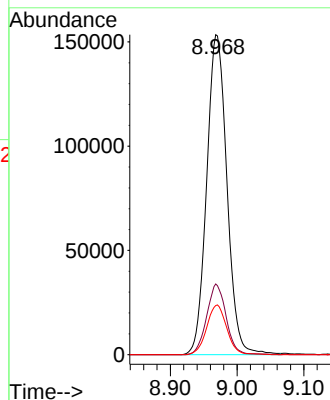
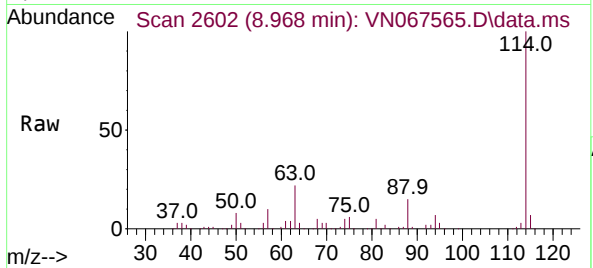




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

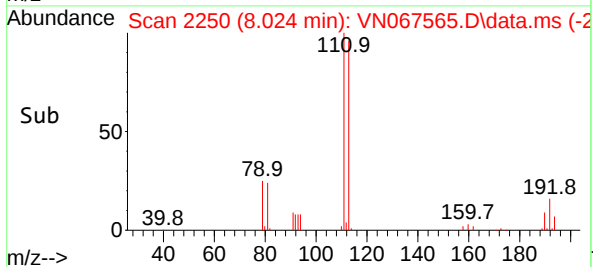
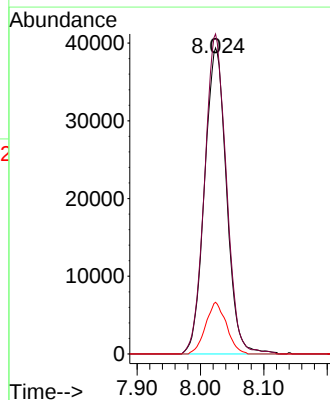
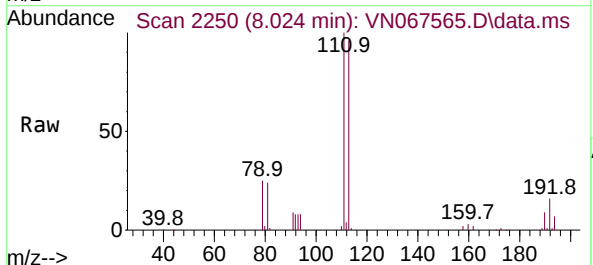
Instrument :
MSVOA_N
ClientSampleId :

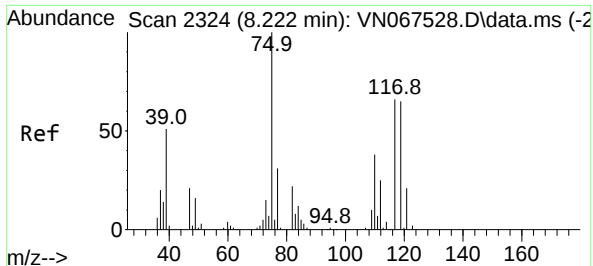
Tgt Ion:114 Resp: 324119
Ion Ratio Lower Upper
114 100
63 22.1 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.231 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

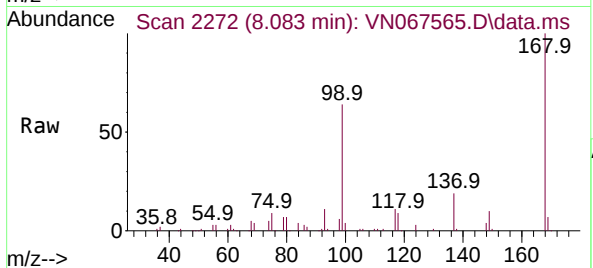
Tgt Ion:113 Resp: 94911
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.0 13.4 20.0



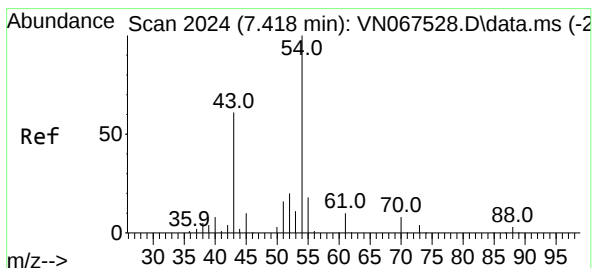
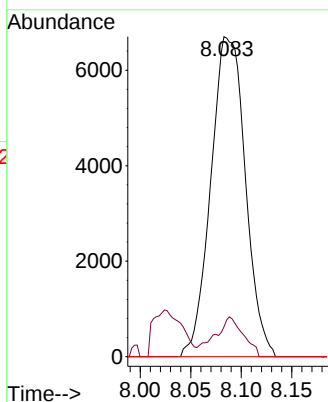
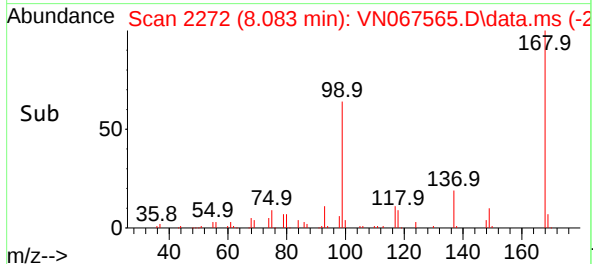


#36
1,1-Dichloropropene
Concen: 5.444 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

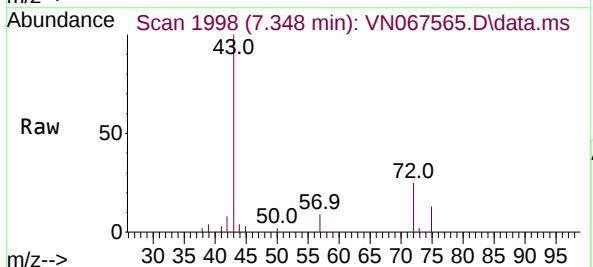
Instrument :
MSVOA_N
ClientSampleId :



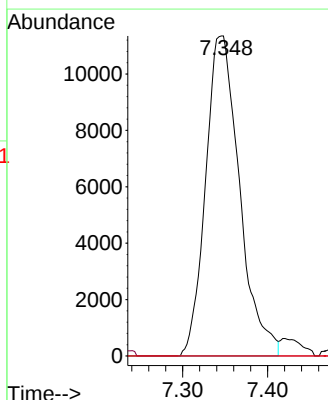
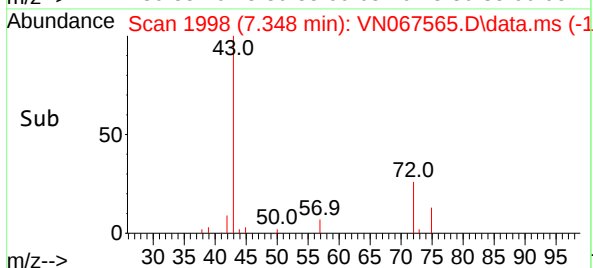
Tgt Ion: 75 Resp: 15931
Ion Ratio Lower Upper
75 100
110 10.2 15.7 47.0#
77 0.0 24.6 37.0#

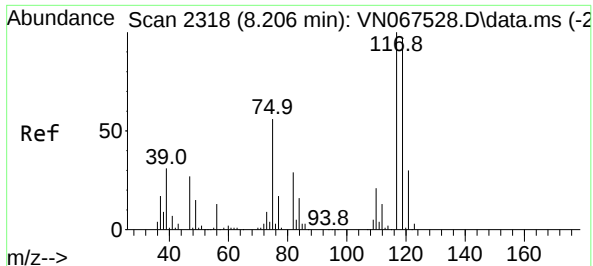


#37
Ethyl Acetate
Concen: 11.717 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.070 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



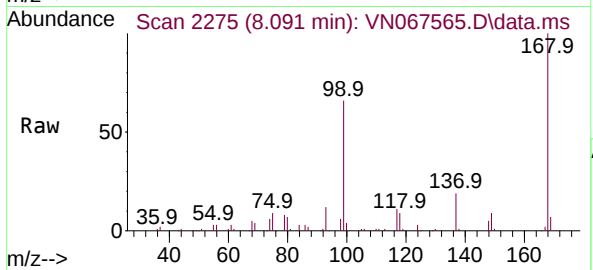
Tgt Ion: 43 Resp: 31483
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



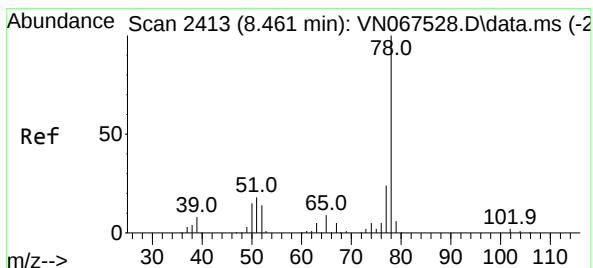
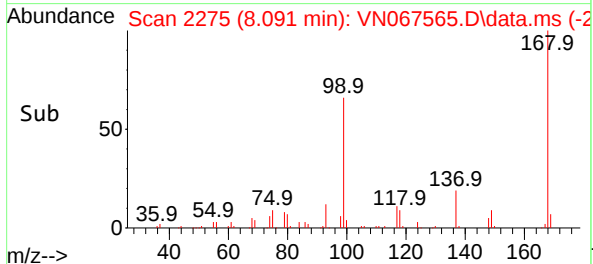
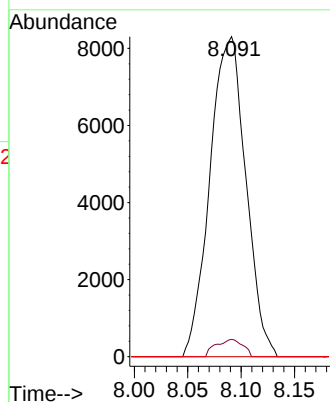


#38
Carbon Tetrachloride
Concen: 6.203 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.115 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

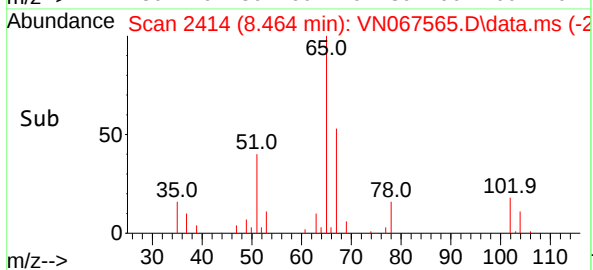
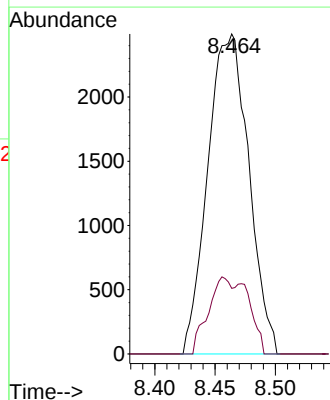
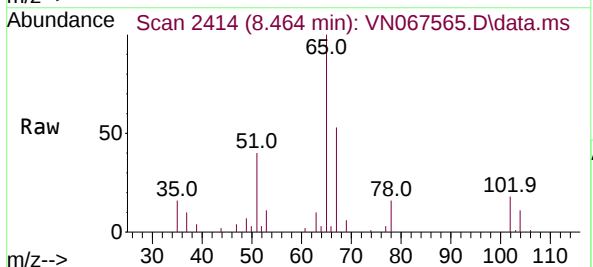


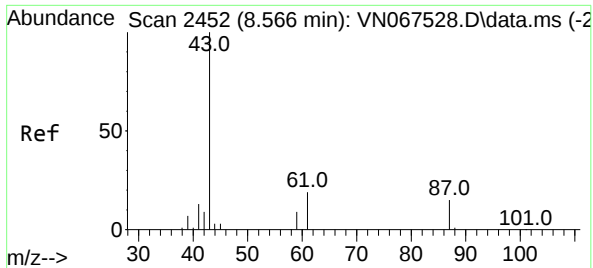
Tgt Ion:117 Resp: 19442
Ion Ratio Lower Upper
117 100
119 5.4 75.4 113.2#
121 0.0 23.5 35.3#



#40
Benzene
Concen: 0.664 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 78 Resp: 5887
Ion Ratio Lower Upper
78 100
77 20.5 18.9 28.3

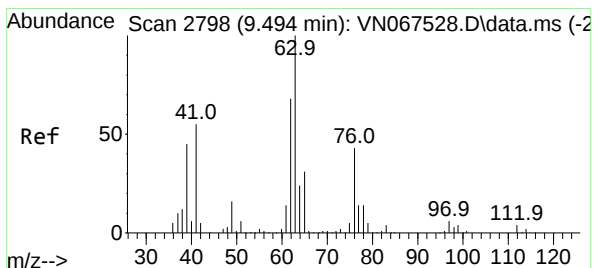
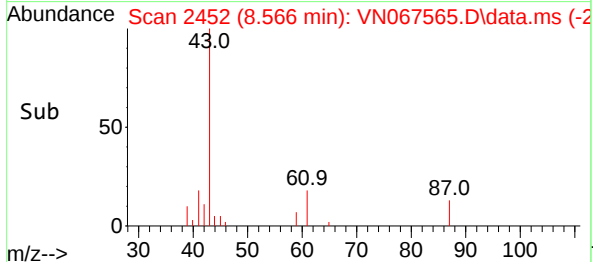
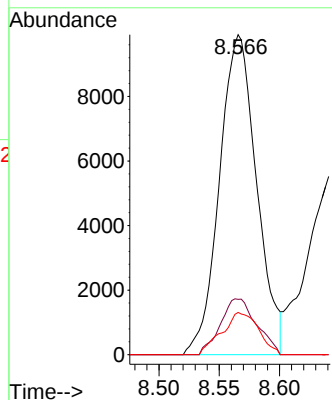
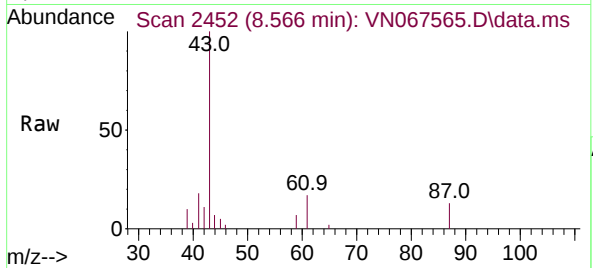




#43
Isopropyl Acetate
Concen: 4.624 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

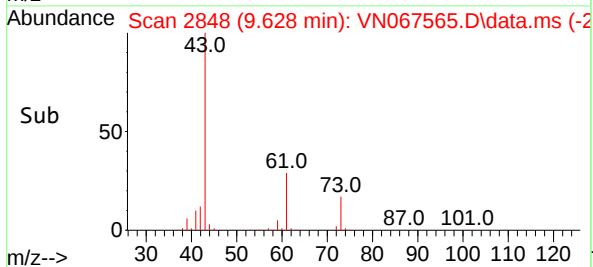
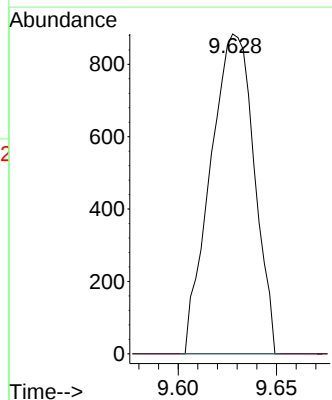
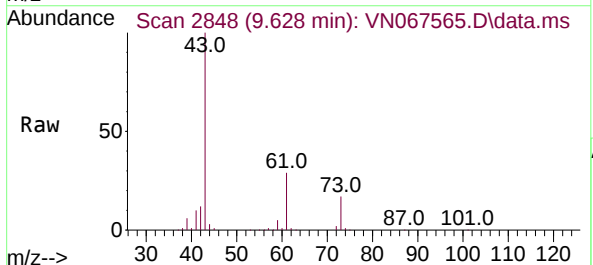
Instrument :
MSVOA_N
ClientSampleId :

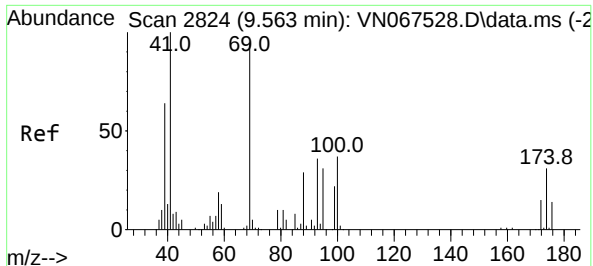
Tgt Ion: 43 Resp: 21226
Ion Ratio Lower Upper
43 100
61 17.0 19.0 28.4#
87 13.0 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.617 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.134 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 63 Resp: 1369
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#





#48

Methyl methacrylate

Concen: 3.989 ug/l

RT: 9.547 min Scan# 2818

Delta R.T. -0.016 min

Lab File: VN067565.D

Acq: 29 Jun 2021 20:08

Tgt Ion: 41 Resp: 8017

Ion Ratio Lower Upper

41 100

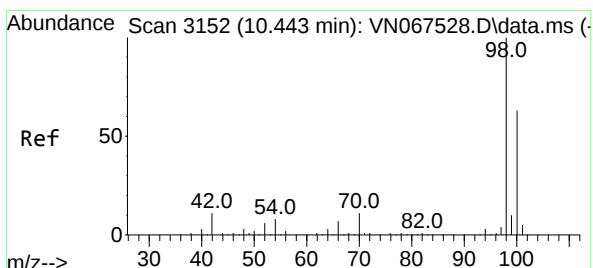
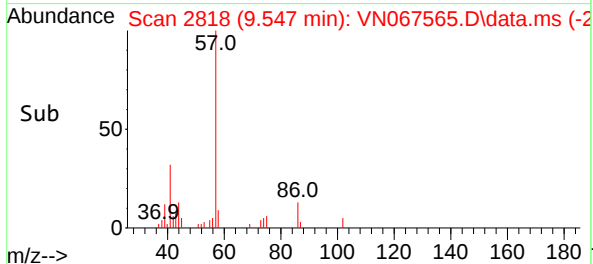
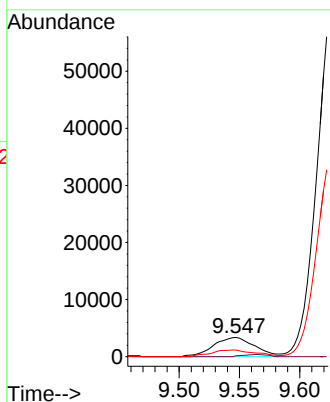
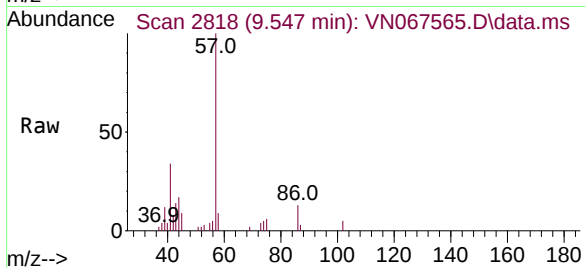
69 6.5 64.6 96.8#

39 37.5 53.3 79.9#

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 57.928 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN067565.D

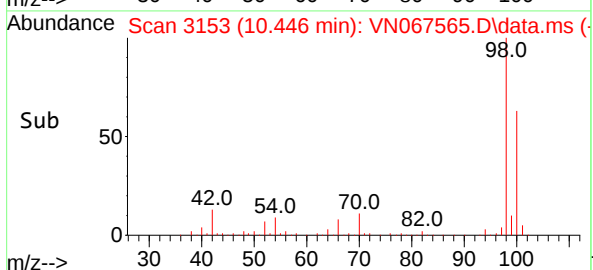
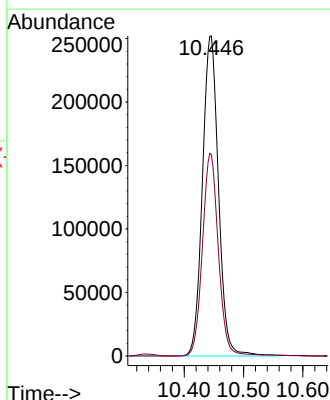
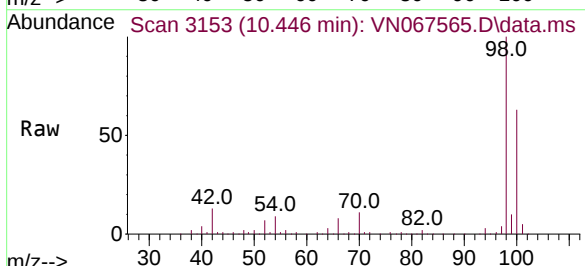
Acq: 29 Jun 2021 20:08

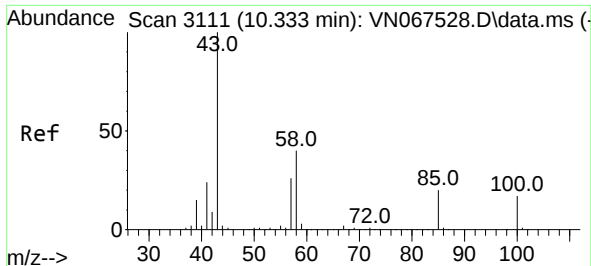
Tgt Ion: 98 Resp: 472877

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5

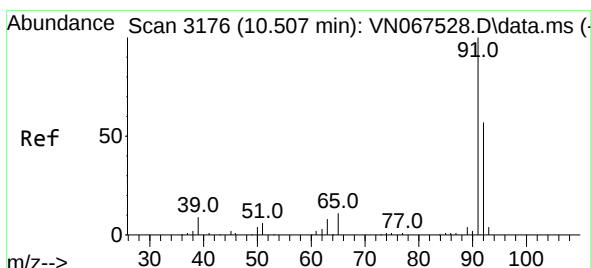
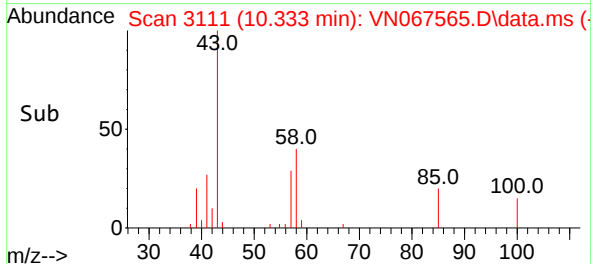
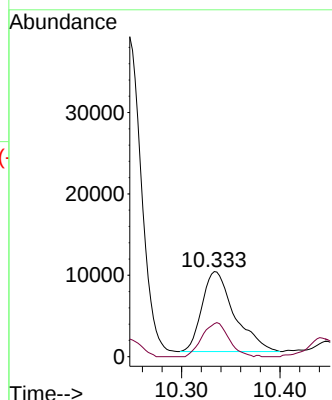
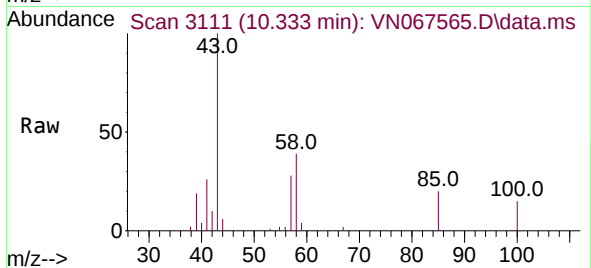




#51
4-Methyl-2-Pentanone
Concen: 8.184 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

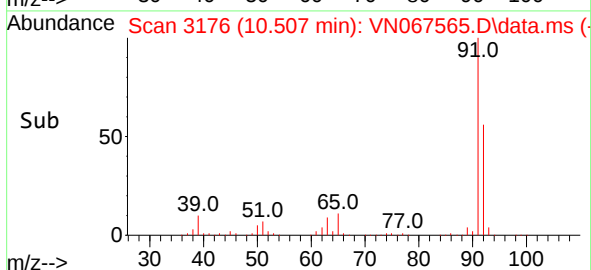
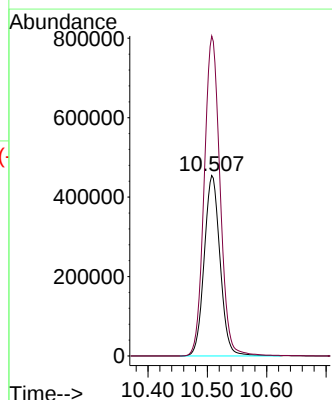
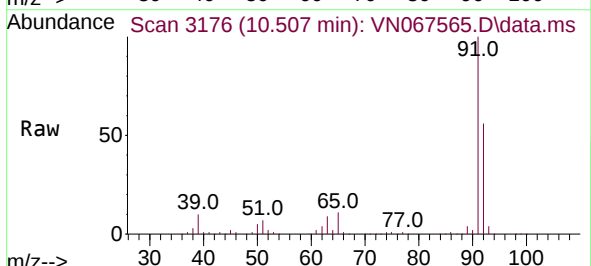
Instrument :
MSVOA_N
ClientSampleId :

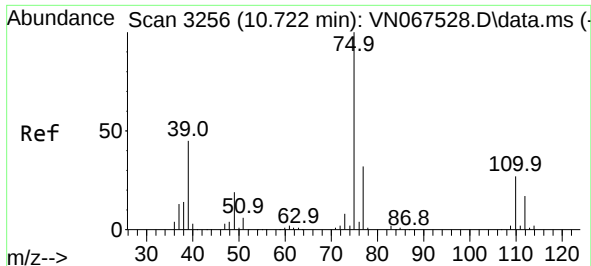
Tgt Ion: 43 Resp: 22664
Ion Ratio Lower Upper
43 100
58 34.6 28.6 43.0



#52
Toluene
Concen: 145.536 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 92 Resp: 842424
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4

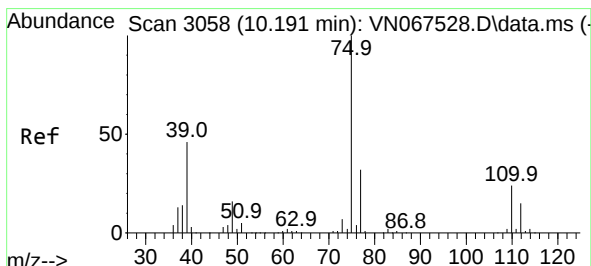
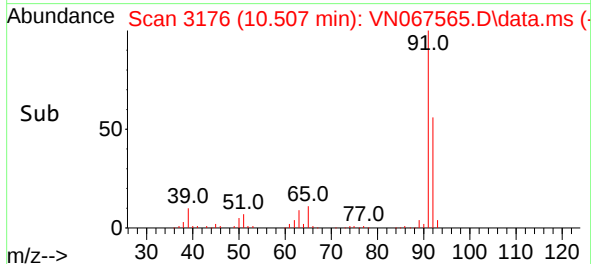
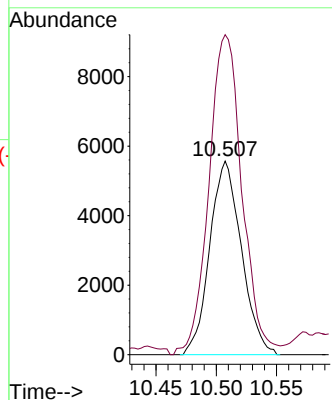
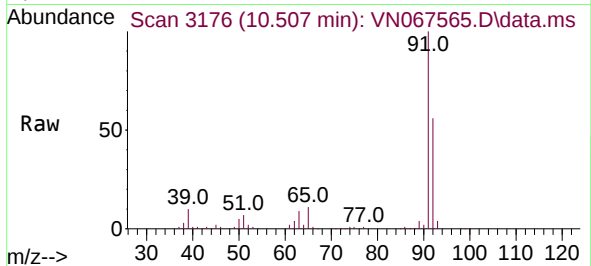




#53
t-1,3-Dichloropropene
Concen: 4.896 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.215 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

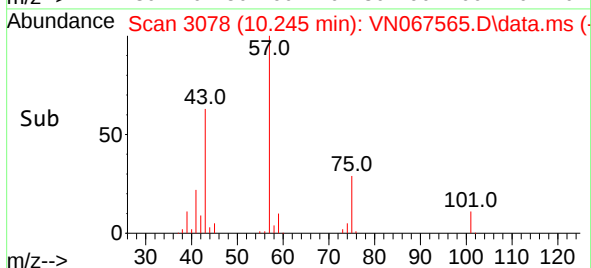
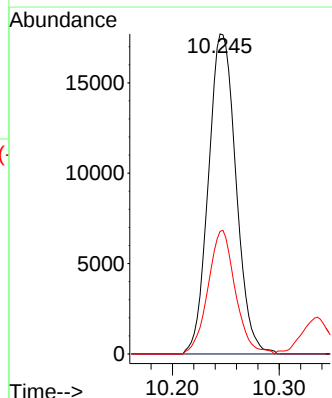
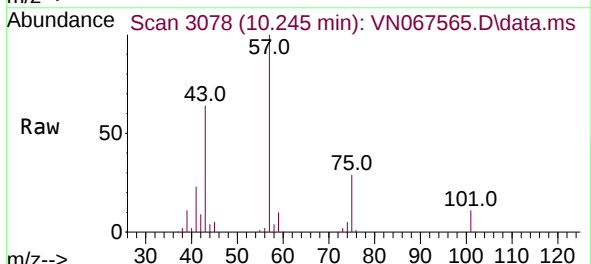
Instrument :
MSVOA_N
ClientSampleId :

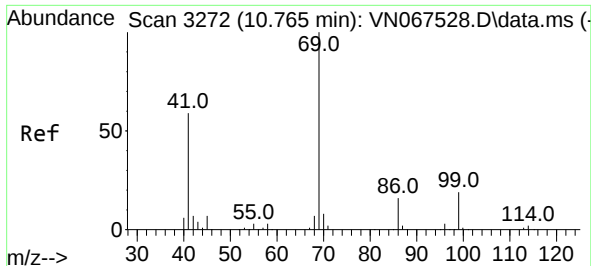
Tgt Ion: 75 Resp: 10171
Ion Ratio Lower Upper
75 100
77 161.8 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 8.951 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.054 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 75 Resp: 31705
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#
39 38.3 50.7 76.1#

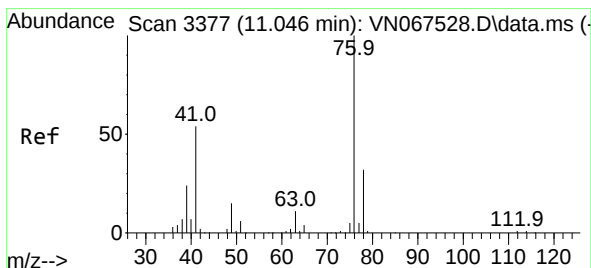
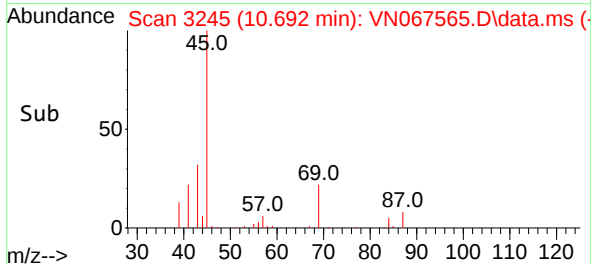
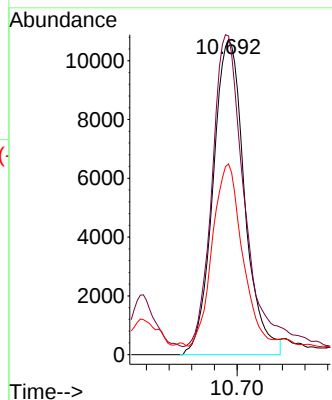
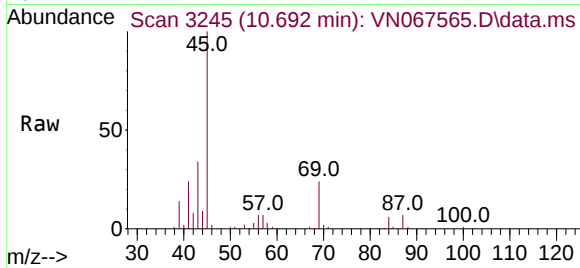




#56
Ethyl methacrylate
Concen: 6.065 ug/l
RT: 10.692 min Scan# 3245
Delta R.T. -0.073 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

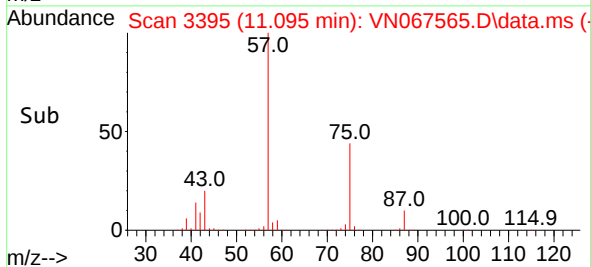
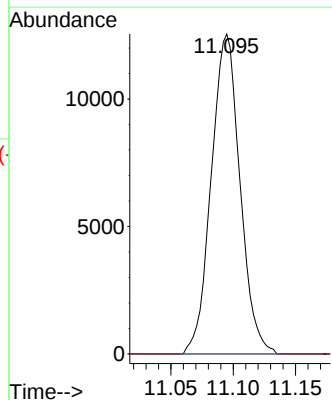
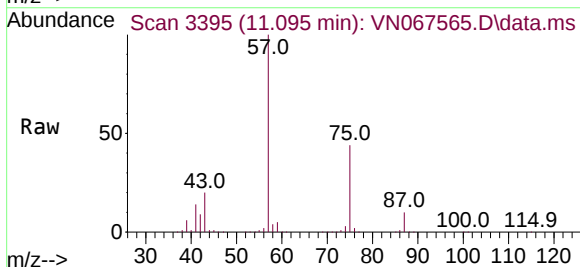
Instrument :
MSVOA_N
ClientSampleId :

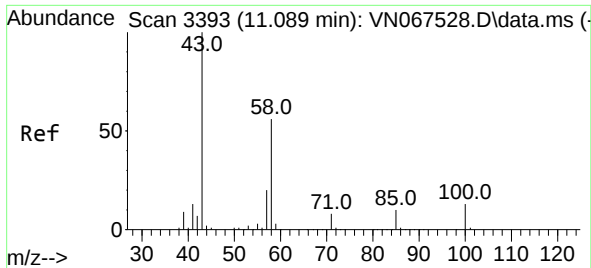
Tgt Ion: 69 Resp: 20714
Ion Ratio Lower Upper
69 100
41 102.7 58.6 88.0#
39 54.7 38.3 57.5



#57
1,3-Dichloropropane
Concen: 5.504 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.049 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 76 Resp: 20124
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#

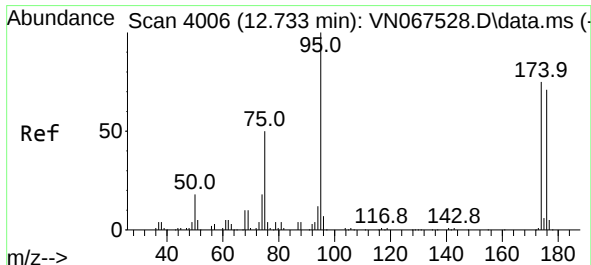
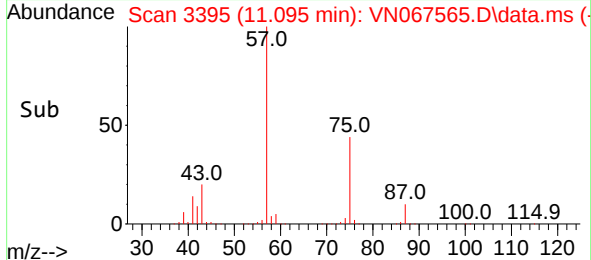
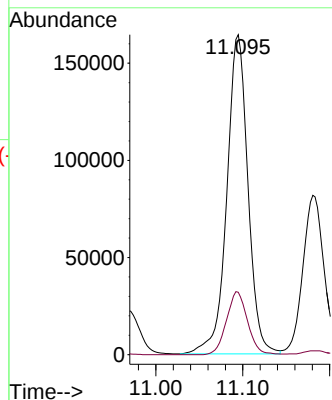
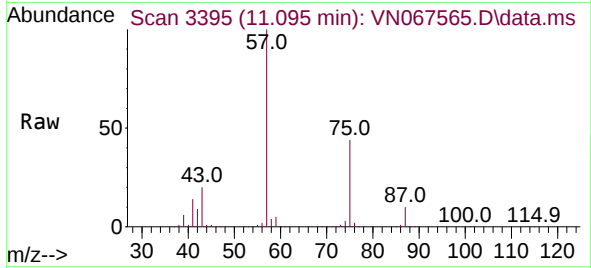




#59
2-Hexanone
Concen: 142.096 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

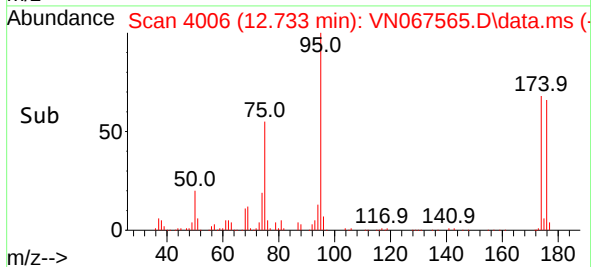
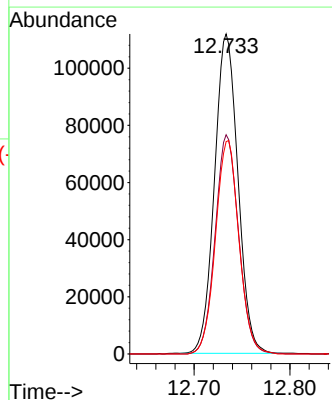
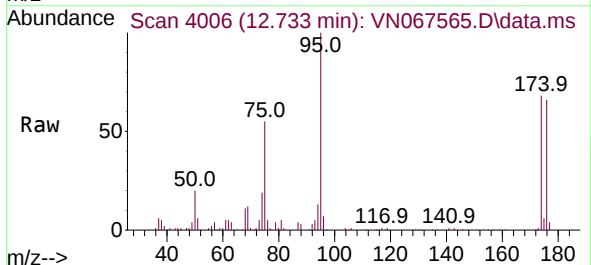
Instrument :
MSVOA_N
ClientSampled :

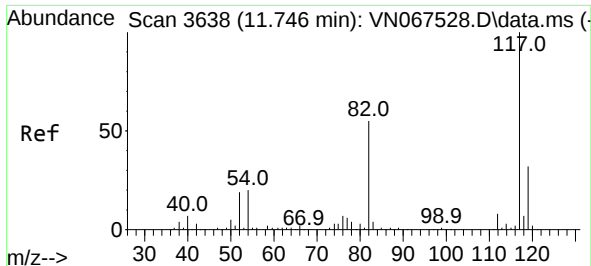
Tgt Ion: 43 Resp: 277800
Ion Ratio Lower Upper
43 100
58 19.7 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 66.448 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 95 Resp: 189469
Ion Ratio Lower Upper
95 100
174 68.8 0.0 122.0
176 67.0 0.0 117.6

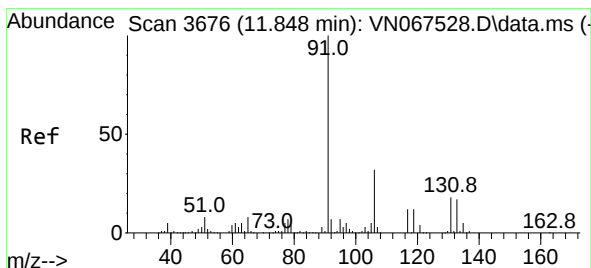
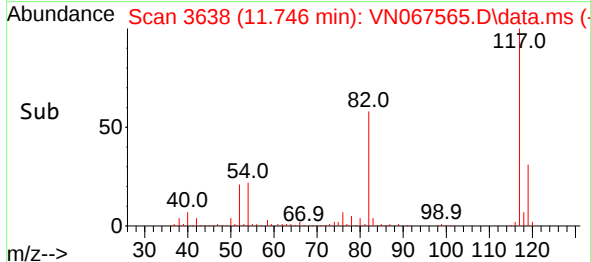
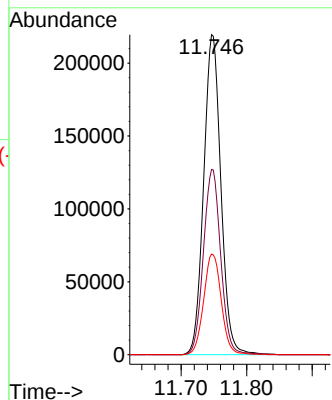
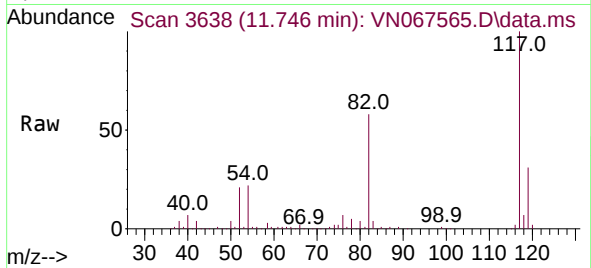




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

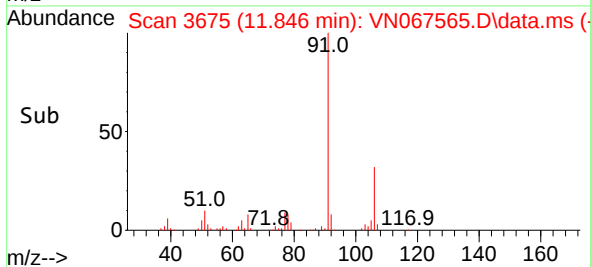
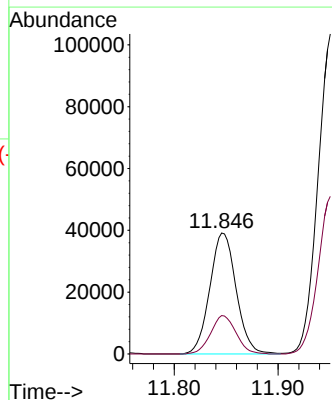
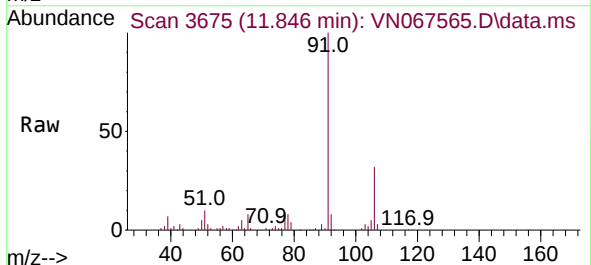
Instrument :
MSVOA_N
ClientSampleId :

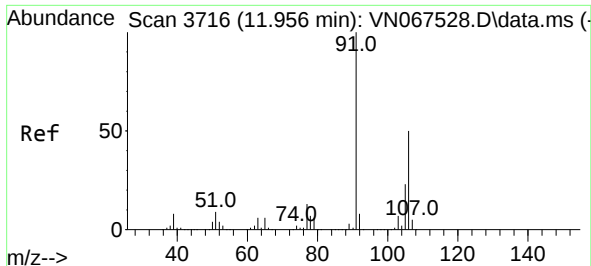
Tgt Ion:117 Resp: 400052
Ion Ratio Lower Upper
117 100
82 57.9 53.1 79.7
119 31.4 25.5 38.3



#67
Ethyl Benzene
Concen: 4.658 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 91 Resp: 69024
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0

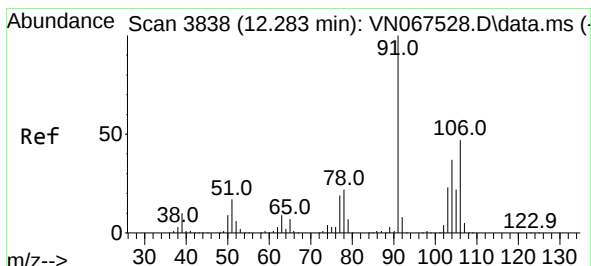
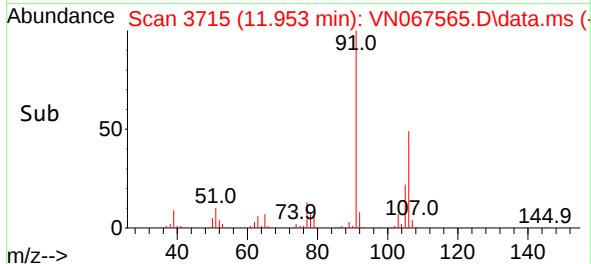
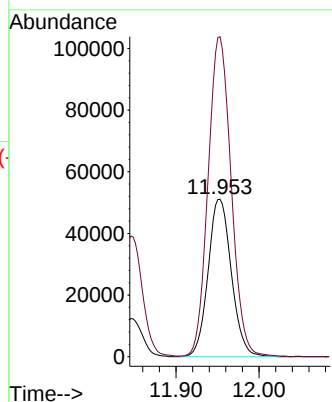
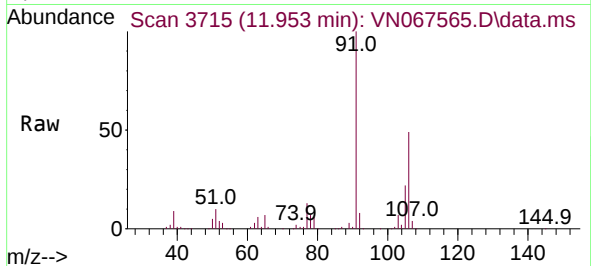




#68
m/p-Xylenes
Concen: 17.395 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

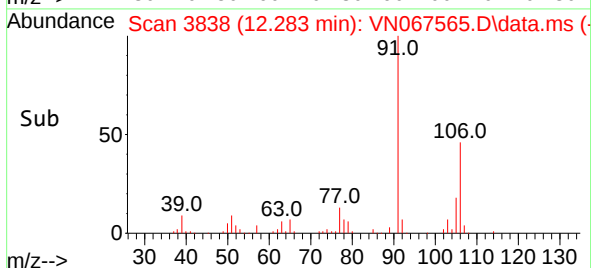
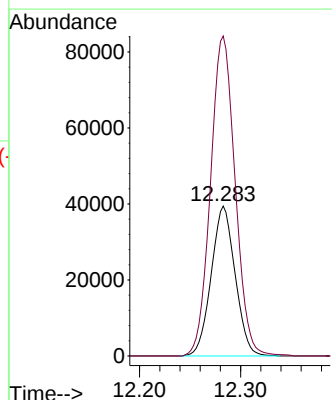
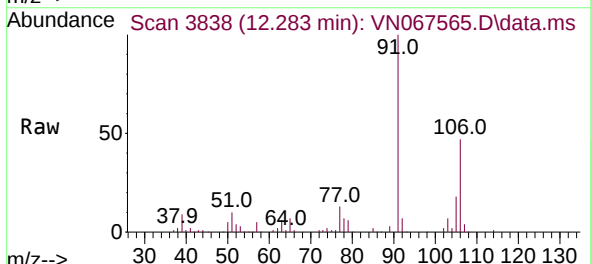
Instrument :
MSVOA_N
ClientSampleId :

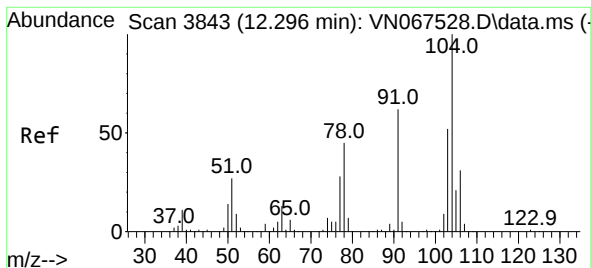
Tgt Ion:106 Resp: 99232
Ion Ratio Lower Upper
106 100
91 202.7 180.6 270.8



#69
o-Xylene
Concen: 11.469 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion:106 Resp: 64806
Ion Ratio Lower Upper
106 100
91 220.2 118.3 354.9





#70

Styrene

Concen: 2.214 ug/l

RT: 12.283 min Scan# 3838

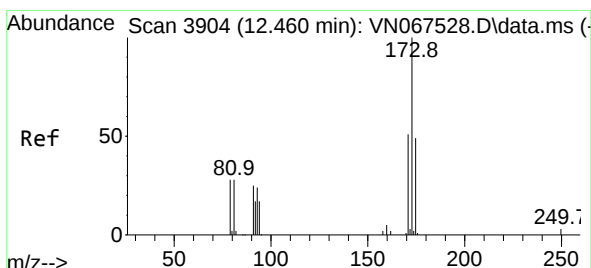
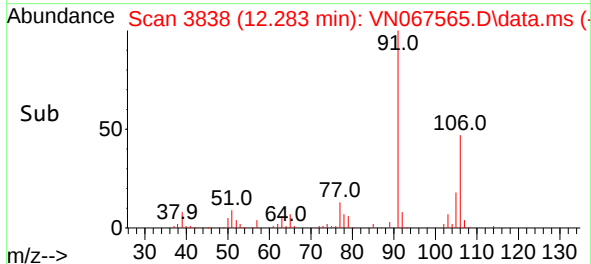
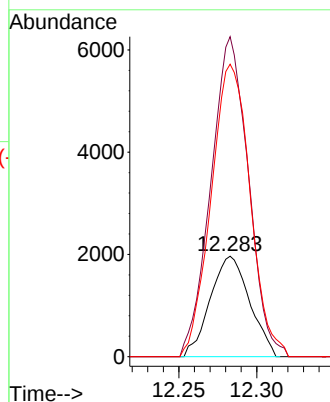
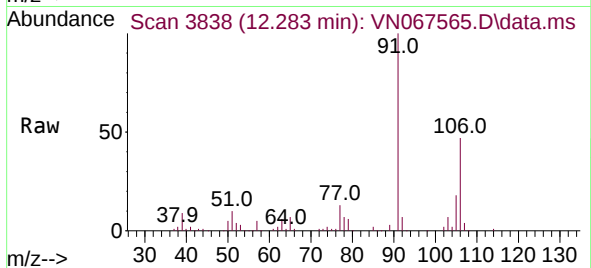
Delta R.T. -0.013 min

Lab File: VN067565.D

Acq: 29 Jun 2021 20:08

Tgt Ion:104	Resp:	3457
Ion Ratio	Lower	Upper
104	100	
78	302.9	48.2 72.2#
103	287.9	44.5 66.7#

Instrument :
MSVOA_N
ClientSampleId :



#71

Bromoform

Concen: 3.517 ug/l

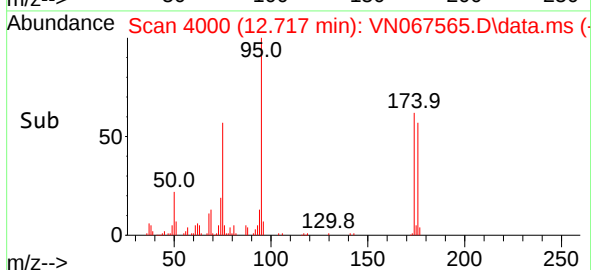
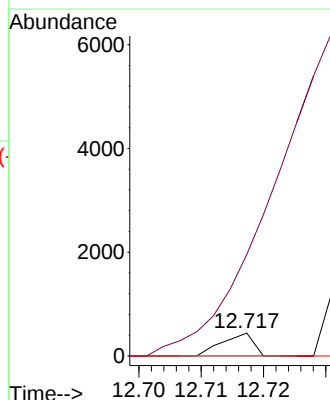
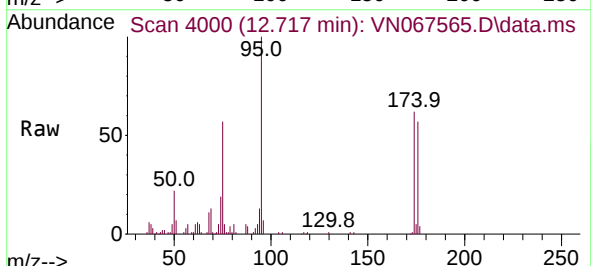
RT: 12.717 min Scan# 4000

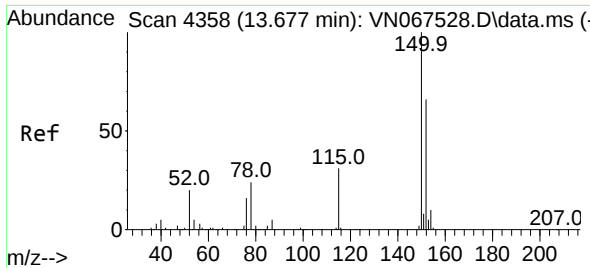
Delta R.T. 0.257 min

Lab File: VN067565.D

Acq: 29 Jun 2021 20:08

Tgt Ion:173	Resp:	154
Ion Ratio	Lower	Upper
173	100	
175	0.0	23.9 71.8#
254	0.0	0.0 0.0

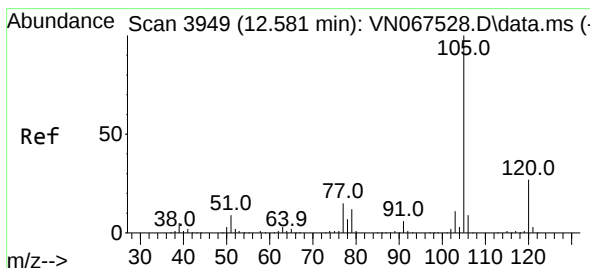
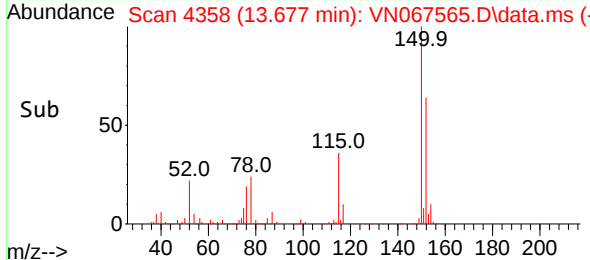
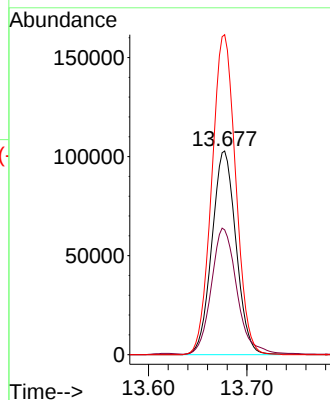
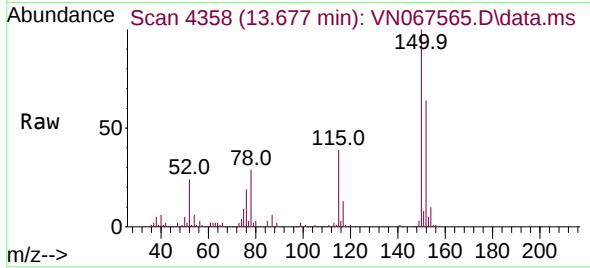




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

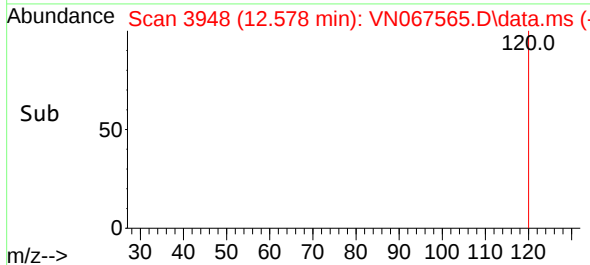
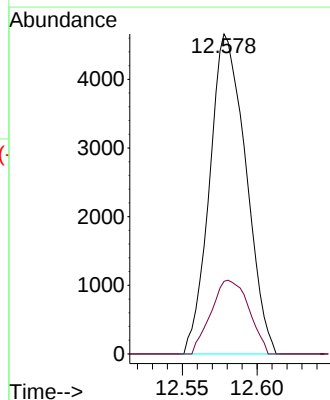
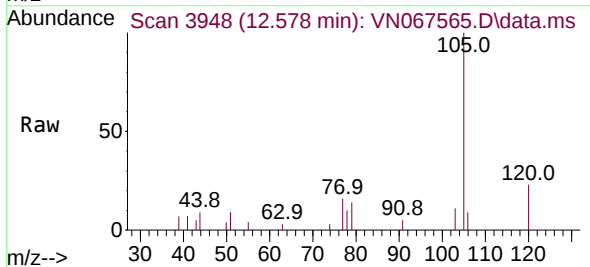
Instrument :
MSVOA_N
ClientSampleId :

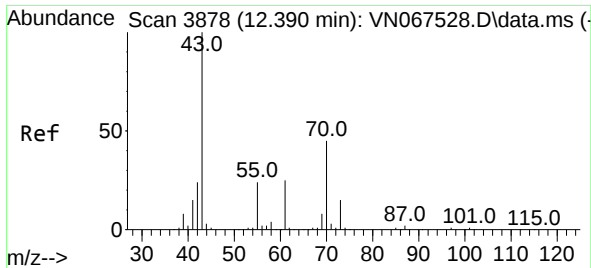
Tgt Ion:152 Resp: 175603
Ion Ratio Lower Upper
152 100
115 65.4 36.1 108.5
150 156.0 0.0 351.8



#73
Isopropylbenzene
Concen: 0.531 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

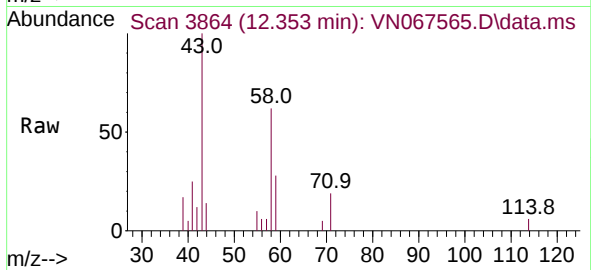
Tgt Ion:105 Resp: 7838
Ion Ratio Lower Upper
105 100
120 24.1 12.5 37.5



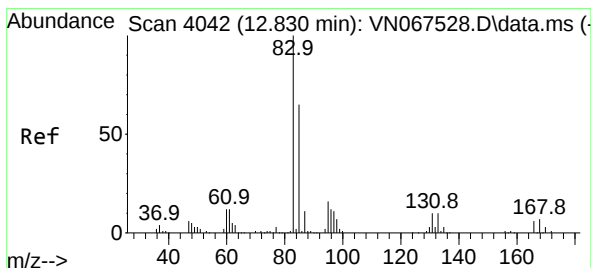
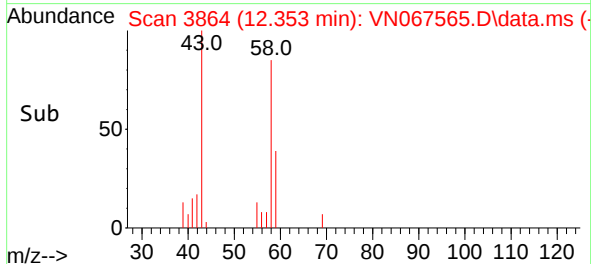
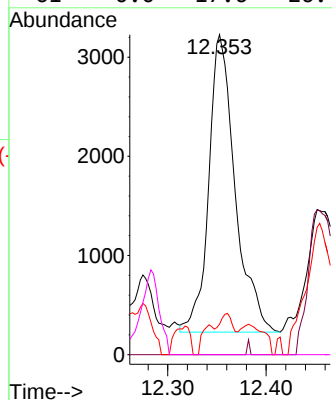


#74
N-amy1 acetate
Concen: 1.156 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.037 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Instrument :
MSVOA_N
ClientSampled :

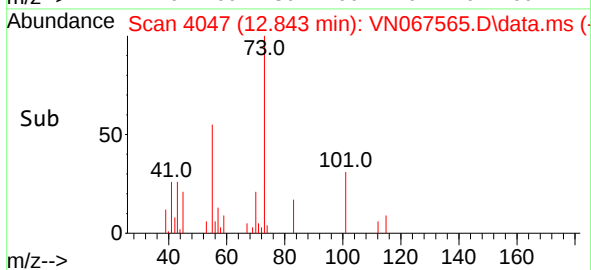
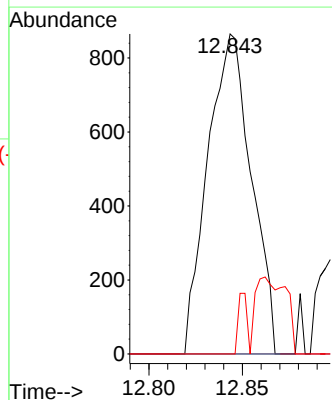
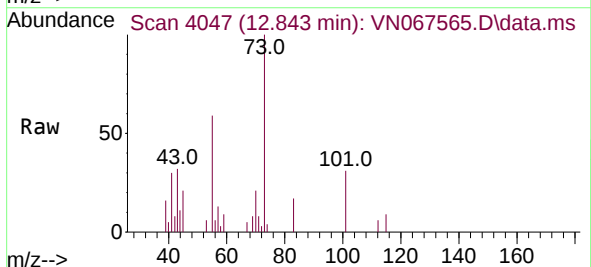


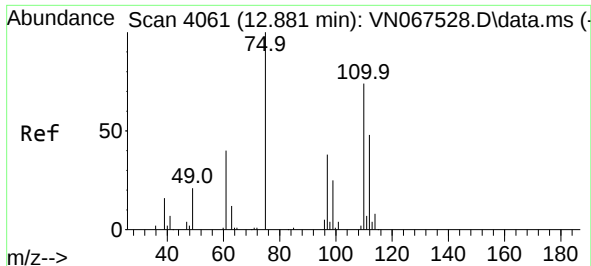
Tgt Ion: 43 Resp: 5598
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.2#
55 2.4 17.0 25.4#
61 0.0 17.6 26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.335 ug/l
RT: 12.843 min Scan# 4047
Delta R.T. 0.013 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 83 Resp: 1405
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 3.8 32.2 96.6#

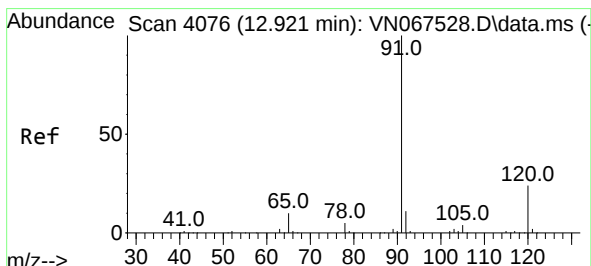
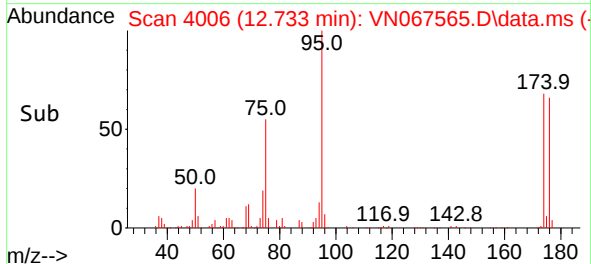
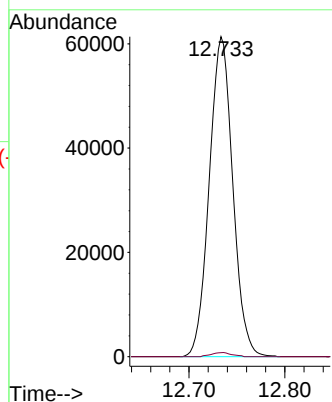
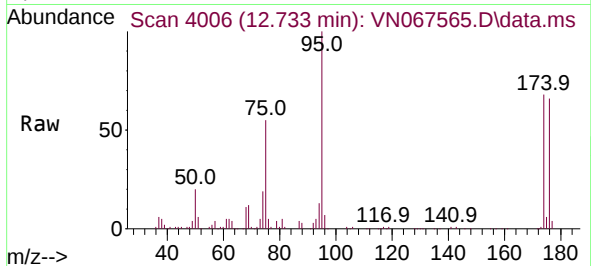




#76
1,2,3-Trichloropropane
Concen: 29.673 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

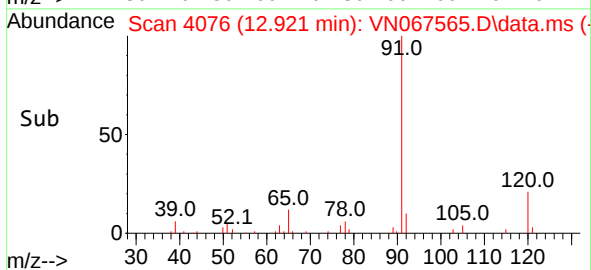
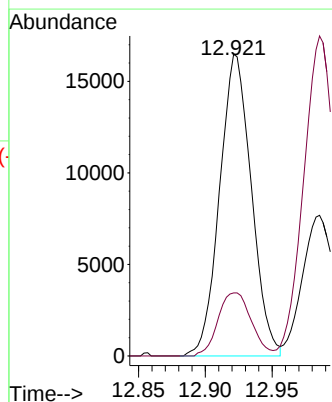
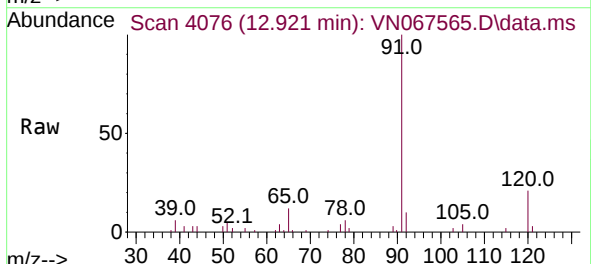
Instrument :
MSVOA_N
ClientSampled :

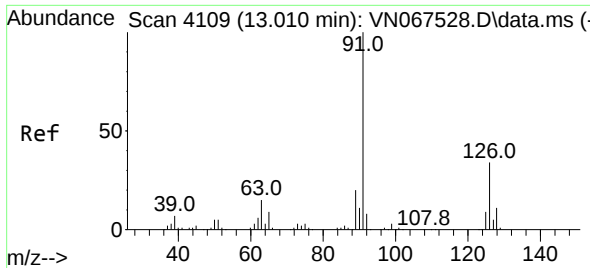
Tgt Ion: 75 Resp: 104441
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 1.654 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 91 Resp: 27227
Ion Ratio Lower Upper
91 100
120 22.0 10.4 31.4

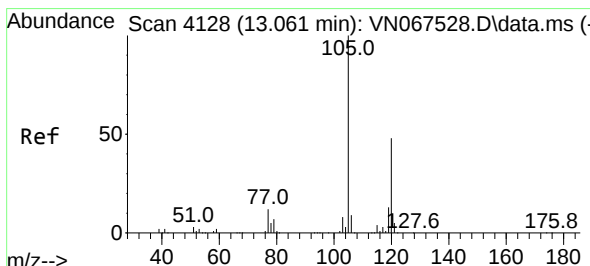
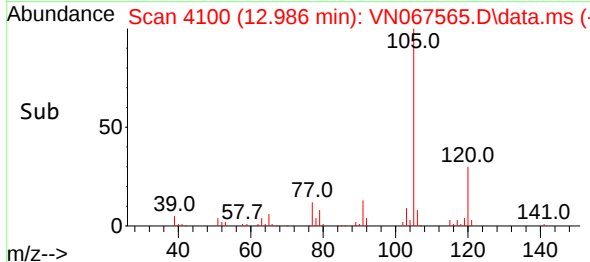
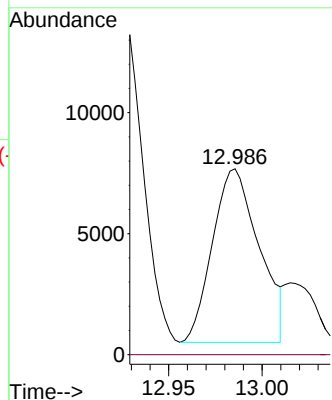
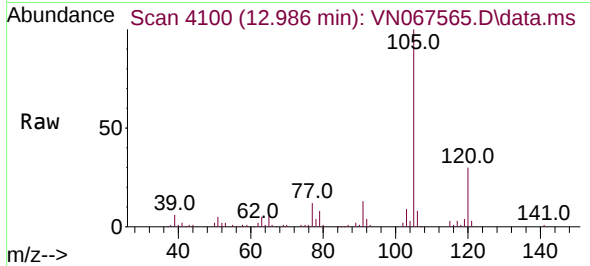




#79
2-Chlorotoluene
Concen: 1.239 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

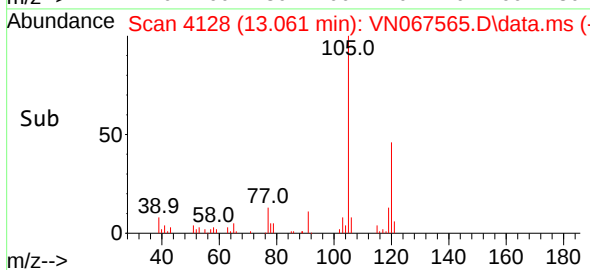
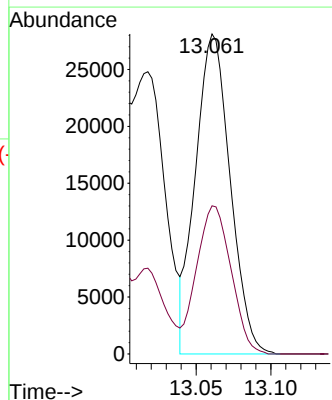
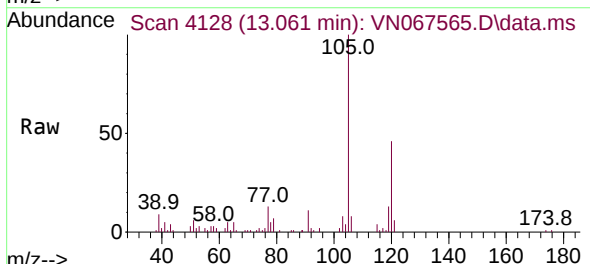
Instrument :
MSVOA_N
ClientSampled :

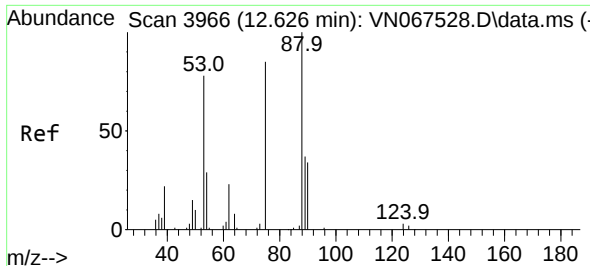
Tgt Ion: 91 Resp: 12460
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 3.746 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 105 Resp: 45334
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6

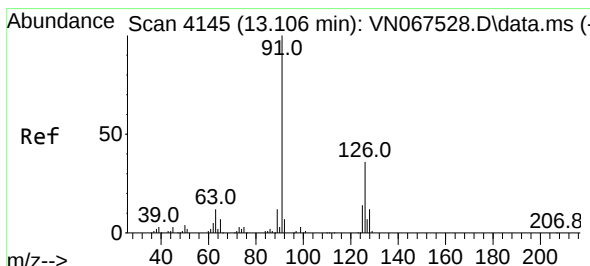
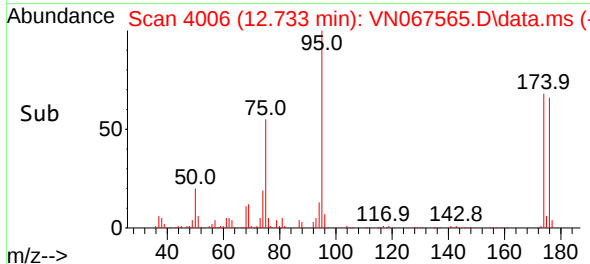
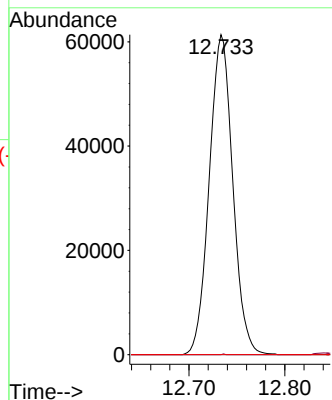
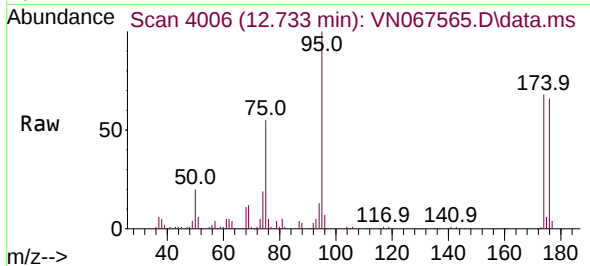




#81
trans-1,4-Dichloro-2-butene
Concen: 85.310 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

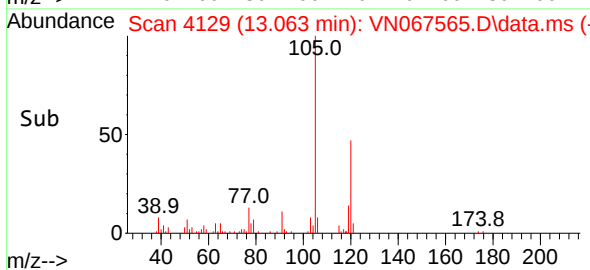
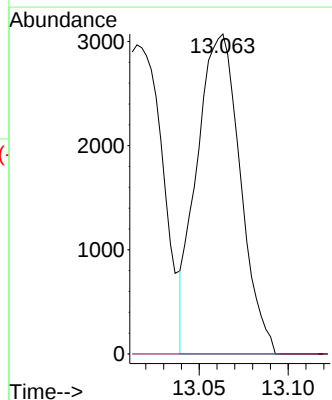
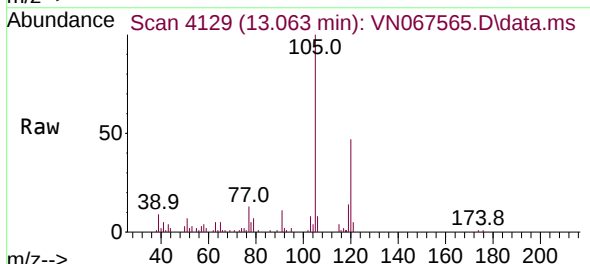
Instrument :
MSVOA_N
ClientSampled :

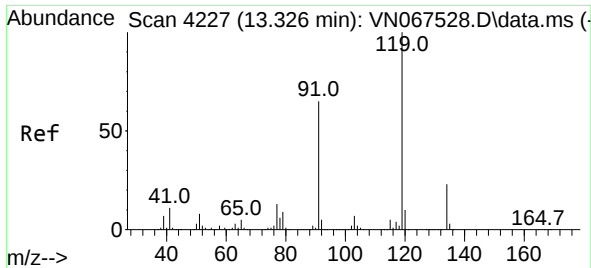
Tgt Ion: 75 Resp: 104441
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.530 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.043 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 91 Resp: 5210
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

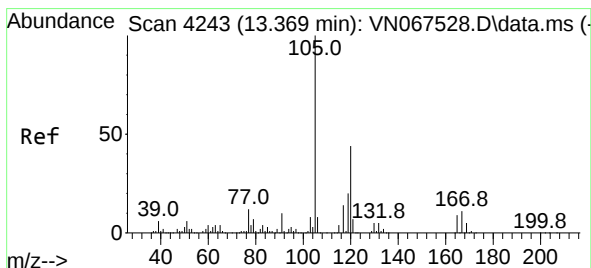
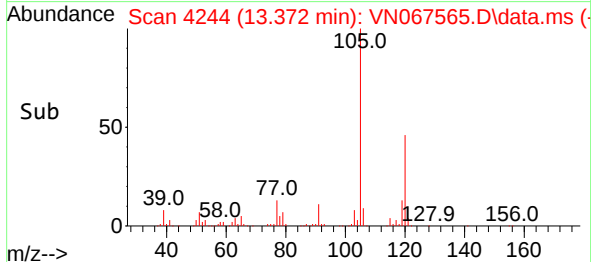
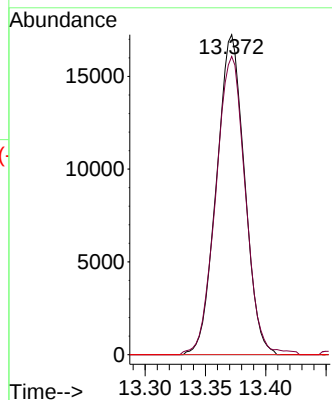
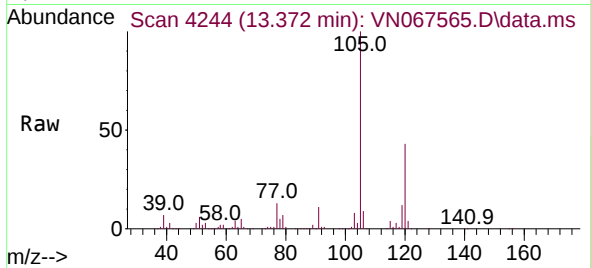




#83
tert-Butylbenzene
Concen: 2.656 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

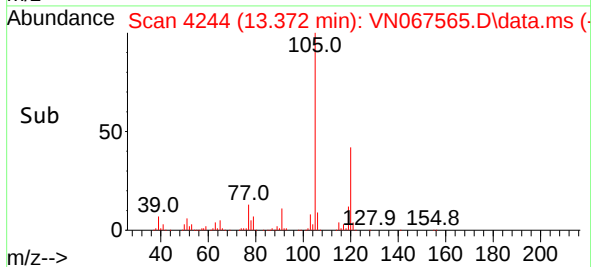
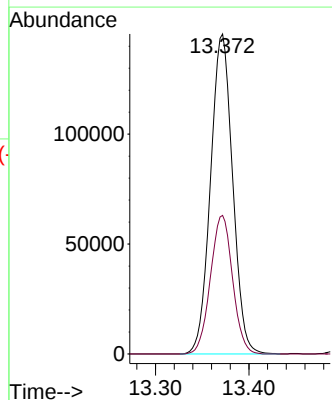
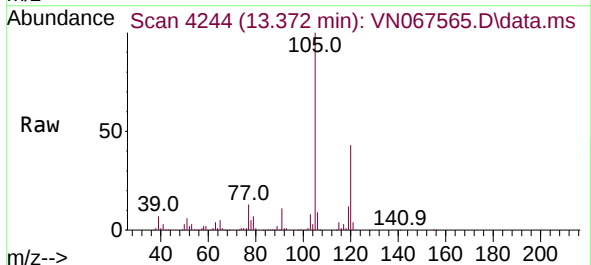
Instrument :
MSVOA_N
ClientSampleId :

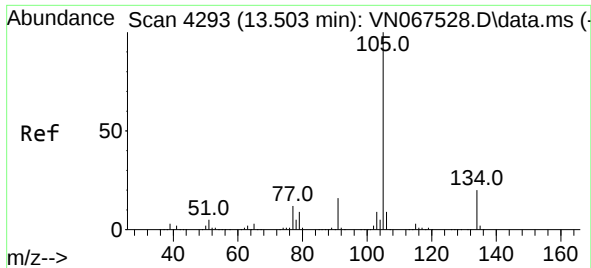
Tgt Ion:119 Resp: 27880
Ion Ratio Lower Upper
119 100
91 98.3 39.5 118.5
134 0.0 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 20.083 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion:105 Resp: 239301
Ion Ratio Lower Upper
105 100
120 43.4 20.6 61.8

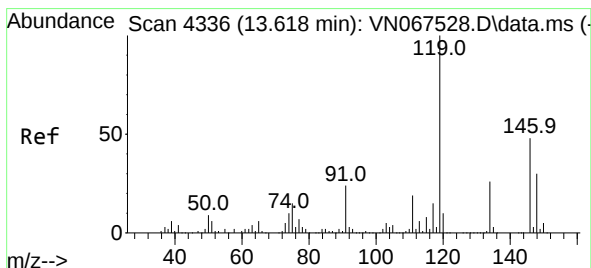
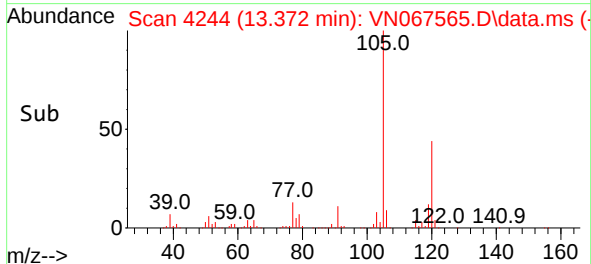
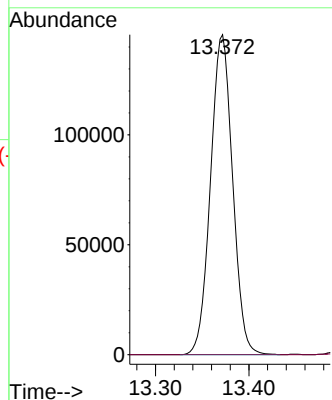
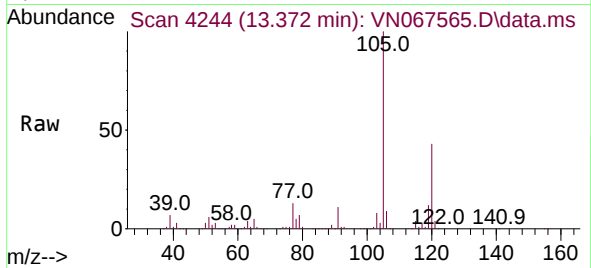




#85
 sec-Butylbenzene
 Concen: 16.578 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. -0.131 min
 Lab File: VN067565.D
 Acq: 29 Jun 2021 20:08

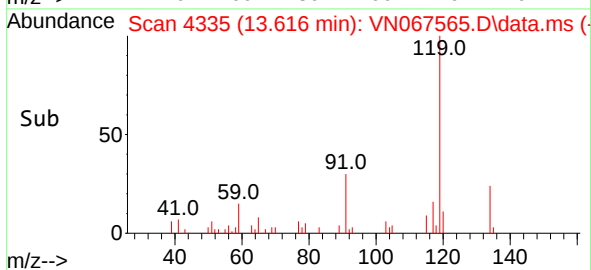
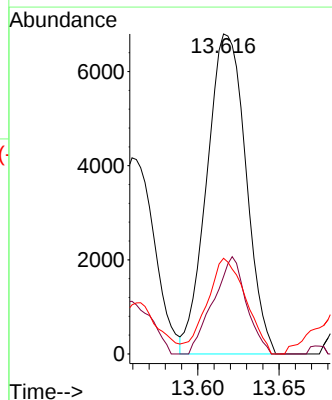
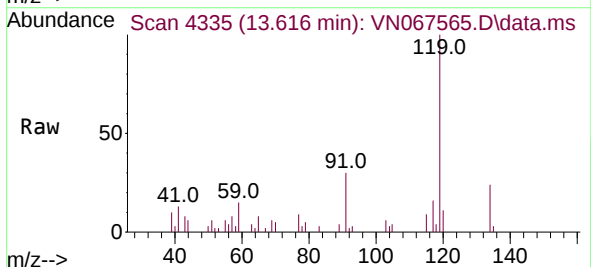
Instrument :
 MSVOA_N
 ClientSampled :

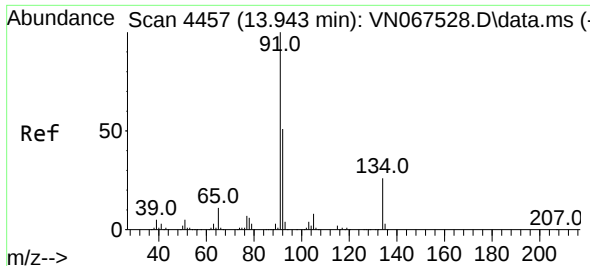
Tgt Ion:105 Resp: 239301
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.0 27.1#



#86
 p-Isopropyltoluene
 Concen: 0.978 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN067565.D
 Acq: 29 Jun 2021 20:08

Tgt Ion:119 Resp: 11350
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 29.9 14.8 44.3

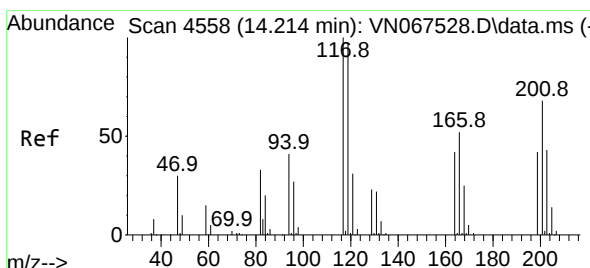
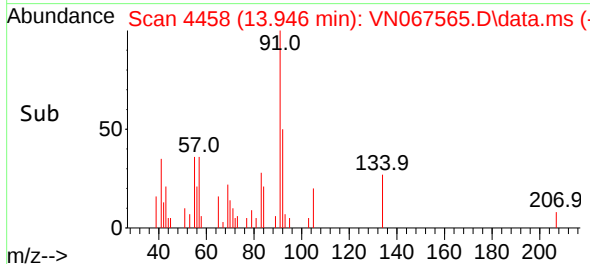
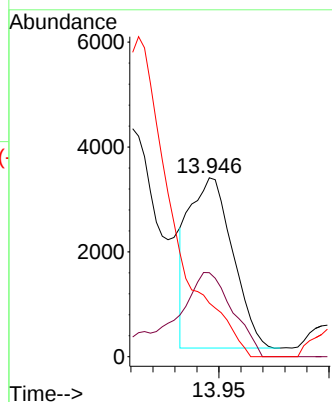
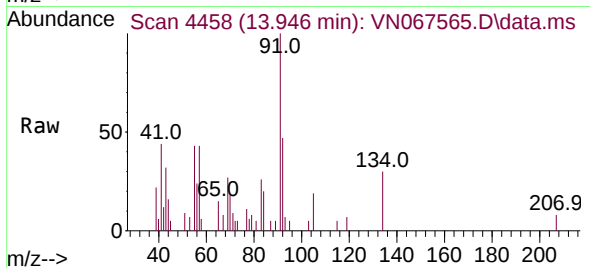




#89
n-Butylbenzene
Concen: 0.467 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

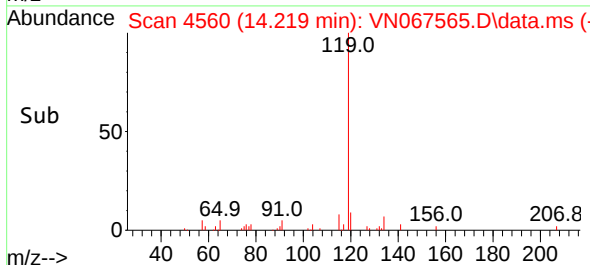
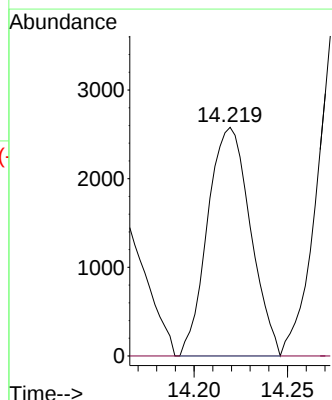
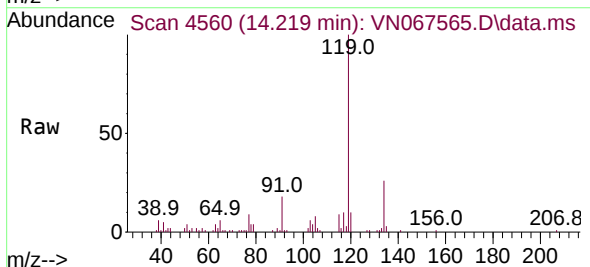
Instrument :
MSVOA_N
ClientSampled :

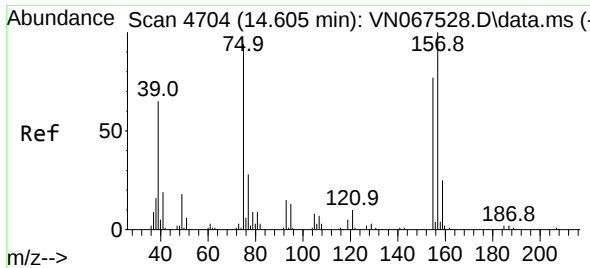
Tgt Ion: 91 Resp: 4469
Ion Ratio Lower Upper
91 100
92 66.1 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 2.009 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.005 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 117 Resp: 4105
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

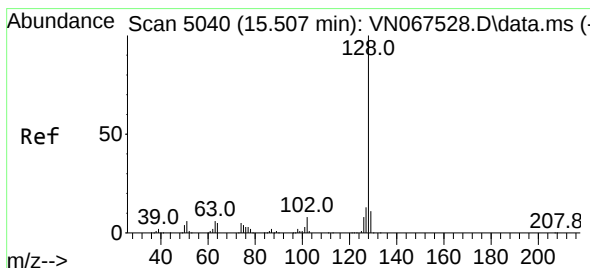
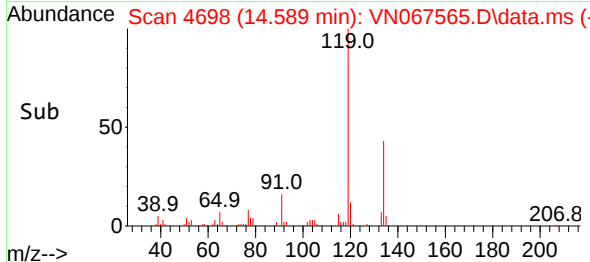
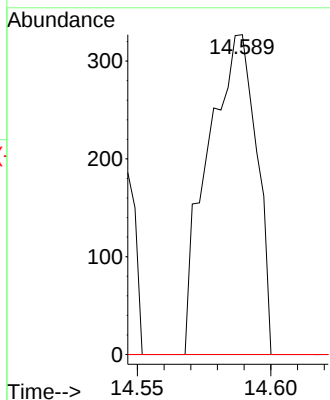
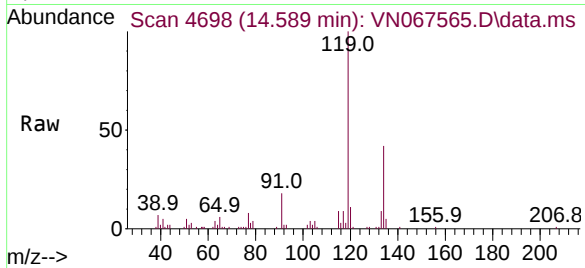




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.566 ug/l
RT: 14.589 min Scan# 4698
Delta R.T. -0.016 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 415
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 0.0 37.6 112.8#



#95
Naphthalene
Concen: 35.652 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion:128 Resp: 300288
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.6 12.8

