

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067545.D
 Acq On : 29 Jun 2021 11:37
 Operator : JC/MD
 Sample : VN0629MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 15:21:31 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)

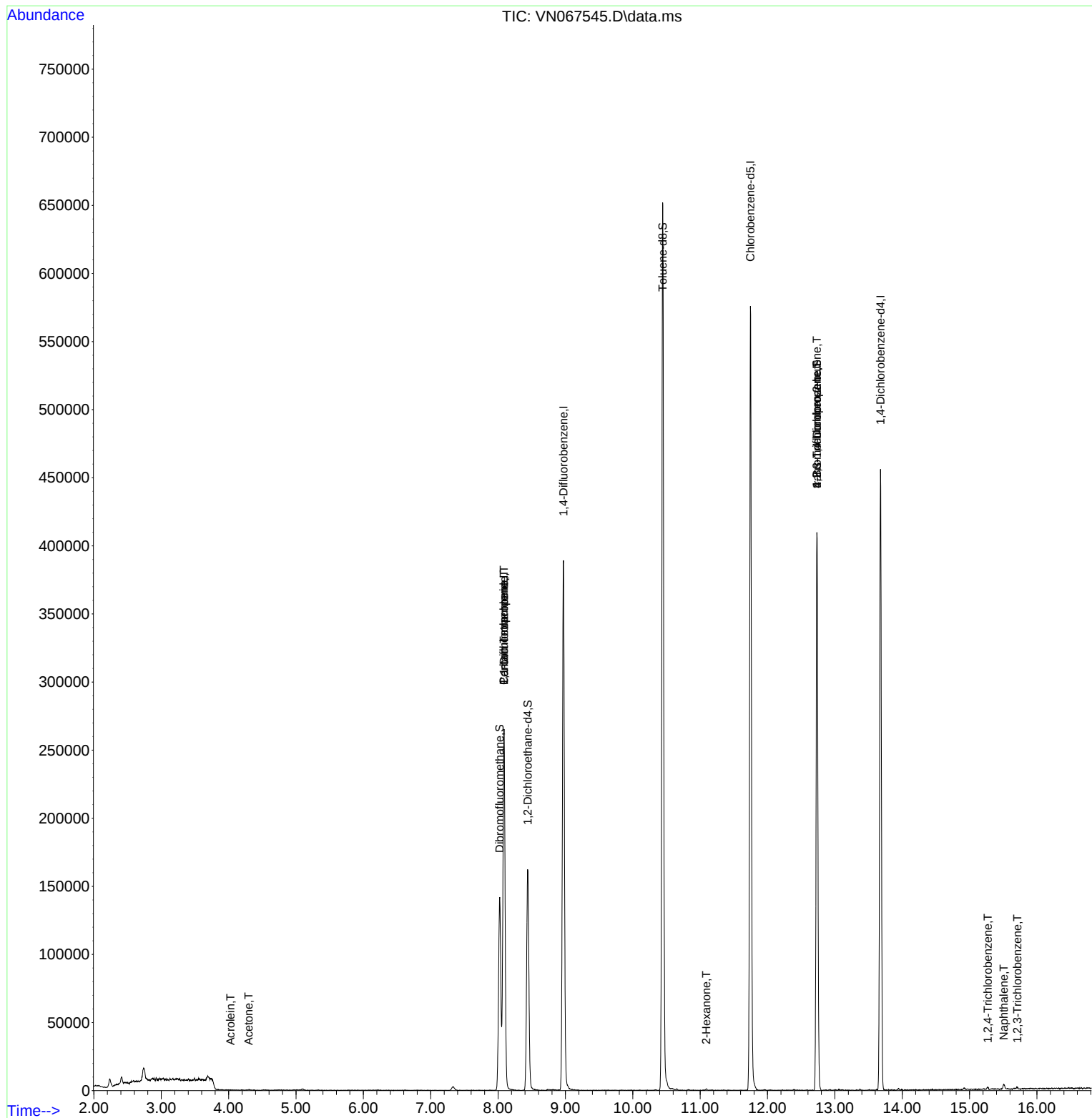
Internal Standards						
1) Pentafluorobenzene	8.088	168	188143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	343428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	328153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	119174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	138908	53.947	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.900%			
35) Dibromofluoromethane	8.024	113	101910	47.862	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.720%			
50) Toluene-d8	10.443	98	467212	54.016	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.040%			
62) 4-Bromofluorobenzene	12.734	95	150391	49.777	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.560%			
Target Compounds			Qvalue			
13) Acrolein	4.028	56	50	2.422	ug/l #	14
16) Acetone	4.296	43	1052	1.239	ug/l #	48
20) Methylene Chloride	5.090	84	223	Below Cal	#	59
31) Cyclohexane	8.091	56	4916	Below Cal	#	20
36) 1,1-Dichloropropene	8.088	75	17145	5.530	ug/l #	53
38) Carbon Tetrachloride	8.088	117	20869	6.284	ug/l #	17
59) 2-Hexanone	11.092	43	1101	0.532	ug/l	78
76) 1,2,3-Trichloropropane	12.734	75	84147	35.227	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.734	75	84147	101.279	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.271	180	564	0.327	ug/l #	80
95) Naphthalene	15.507	128	4053	3.829	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.711	180	606	0.359	ug/l #	89

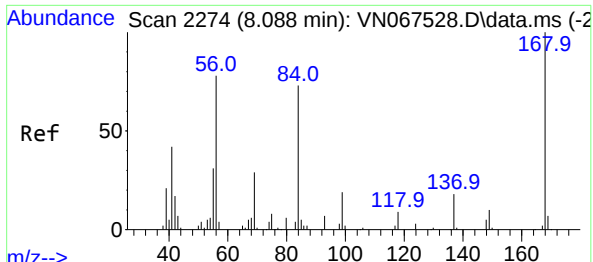
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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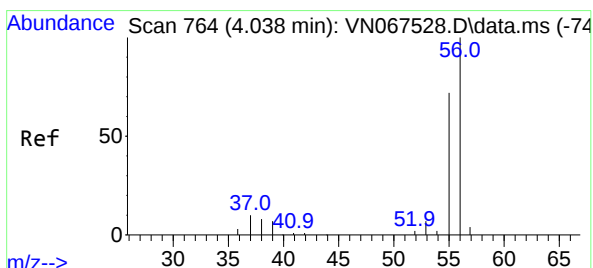
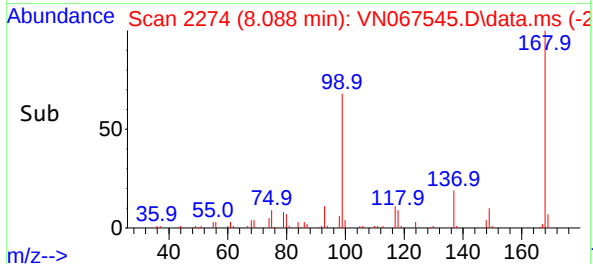
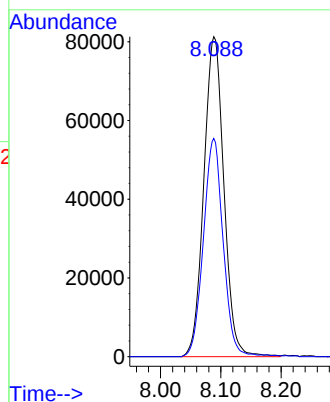
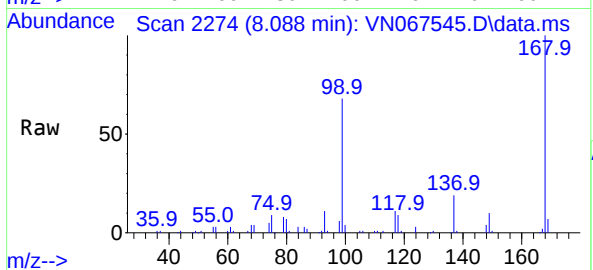




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

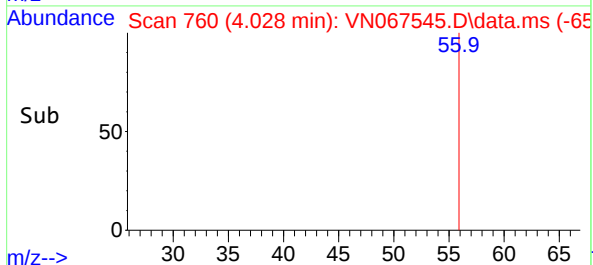
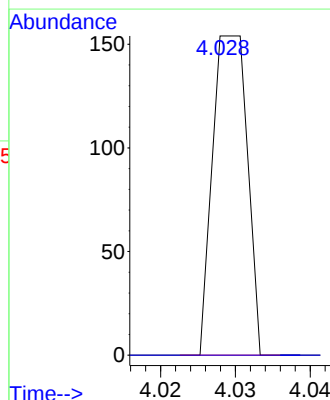
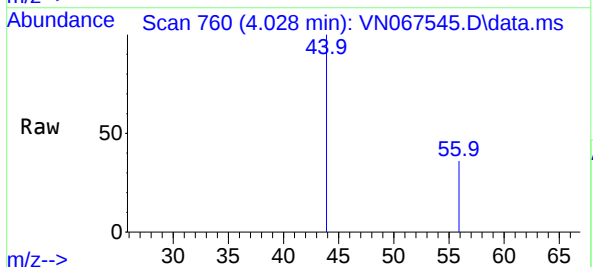
Instrument :
MSVOA_N
ClientSampleId :

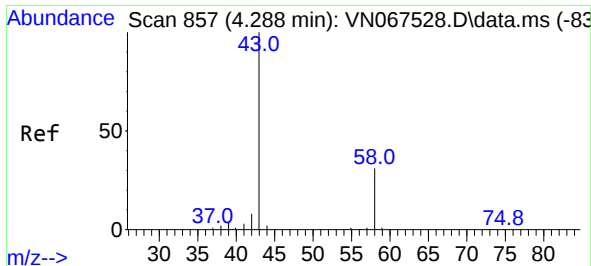
Tgt Ion:168 Resp: 188143
Ion Ratio Lower Upper
168 100
99 68.2 62.9 94.3



#13
Acrolein
Concen: 2.422 ug/l
RT: 4.028 min Scan# 760
Delta R.T. -0.010 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion: 56 Resp: 50
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#

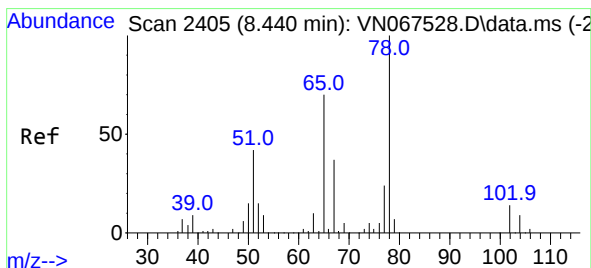
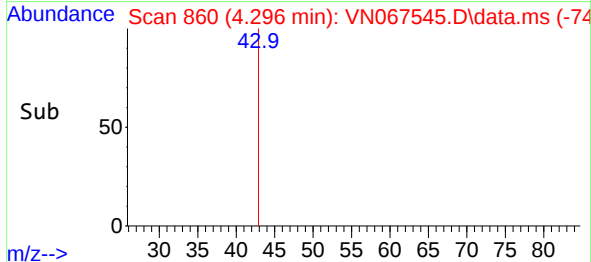
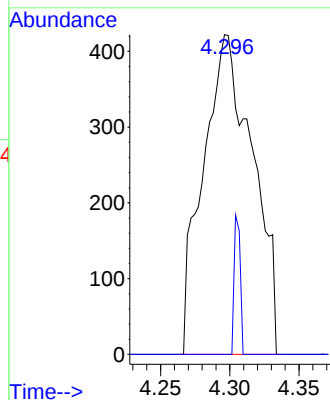
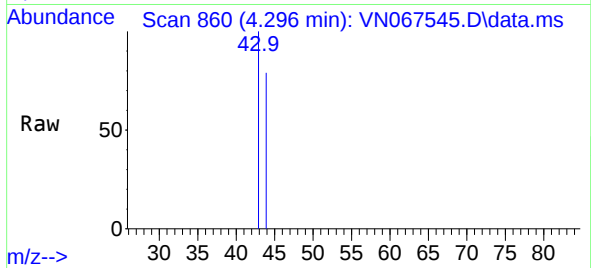




#16
Acetone
Concen: 1.239 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

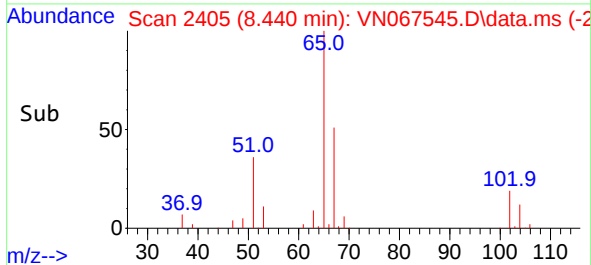
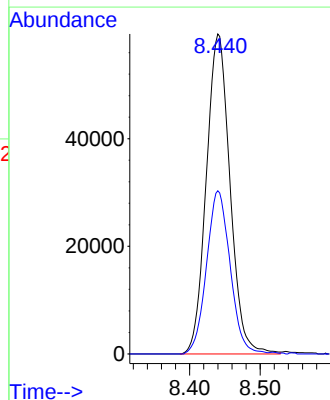
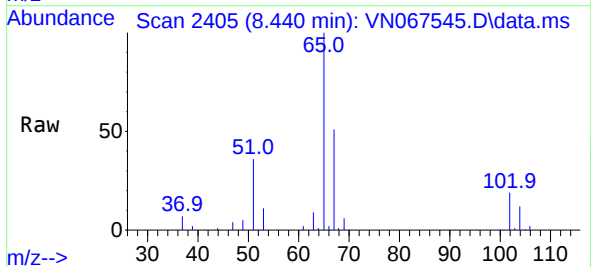
Instrument :
MSVOA_N
ClientSampled :

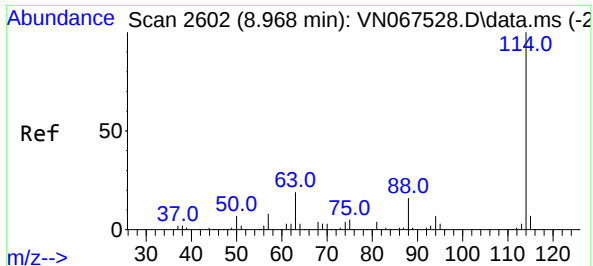
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



#33
1,2-Dichloroethane-d4
Concen: 53.947 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion: 65 Resp: 138908
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

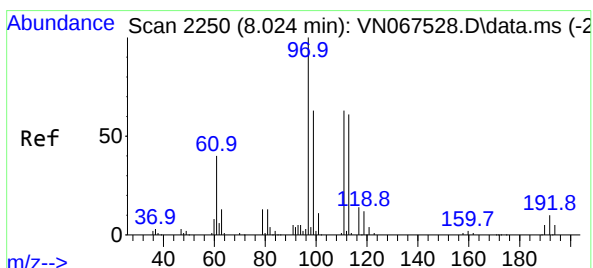
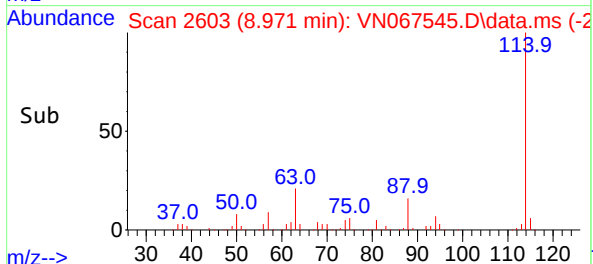
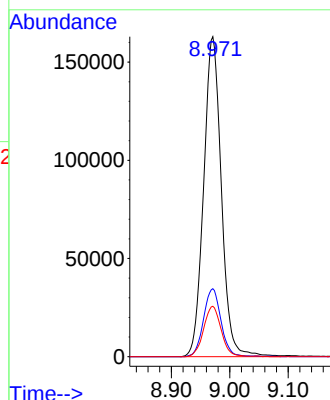
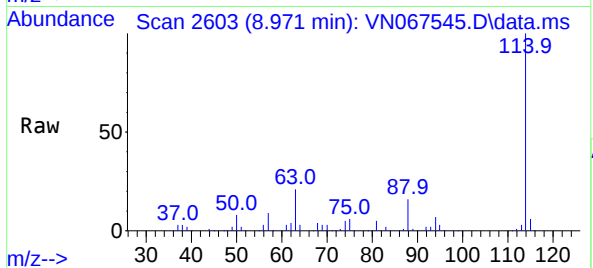




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

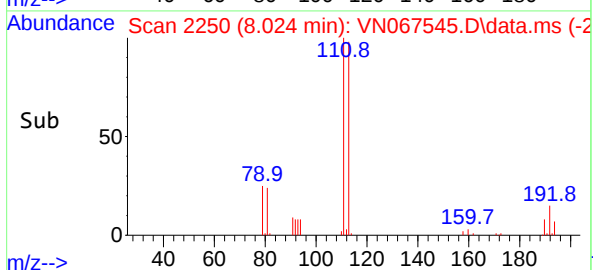
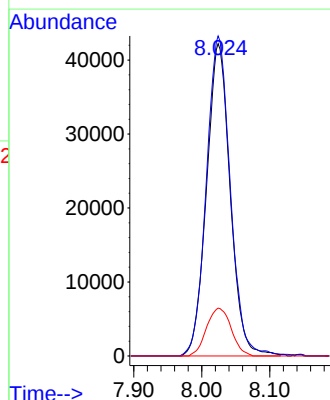
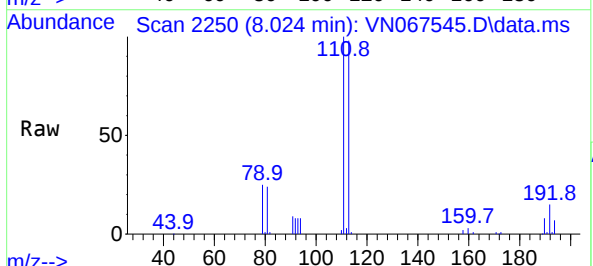
Instrument :
MSVOA_N
ClientSampleId :

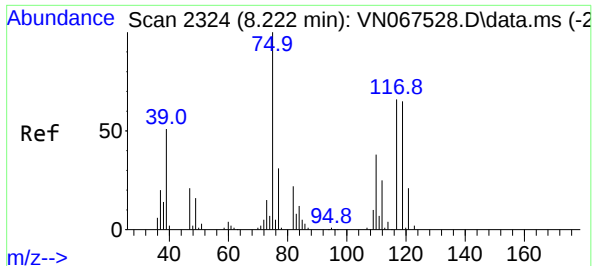
Tgt Ion:114 Resp: 343428
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.862 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion:113 Resp: 101910
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.0 13.4 20.0

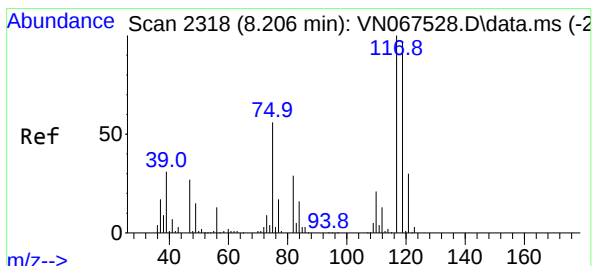
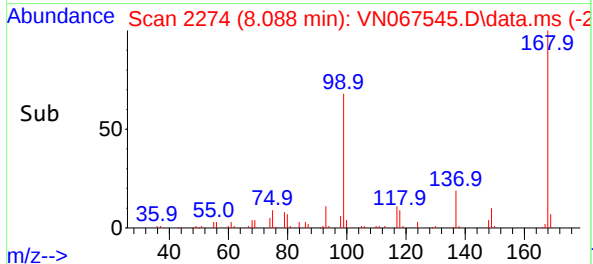
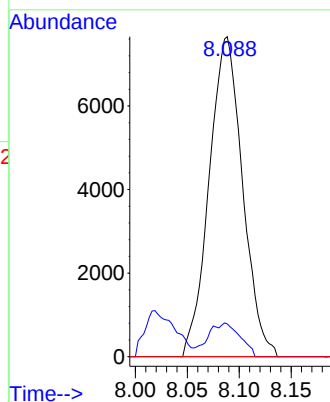
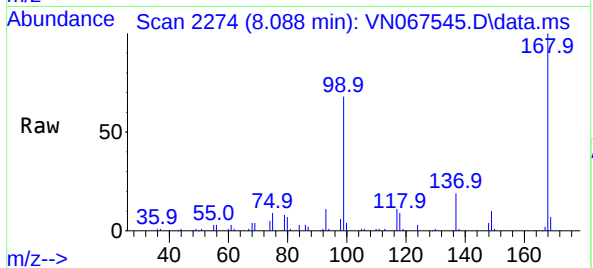




#36
1,1-Dichloropropene
Concen: 5.530 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

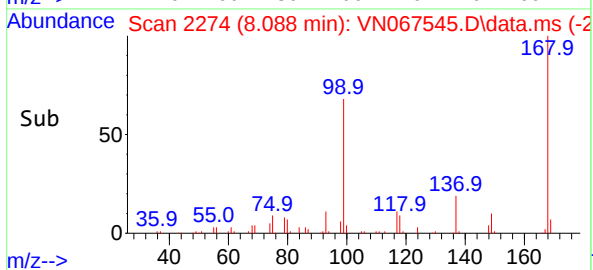
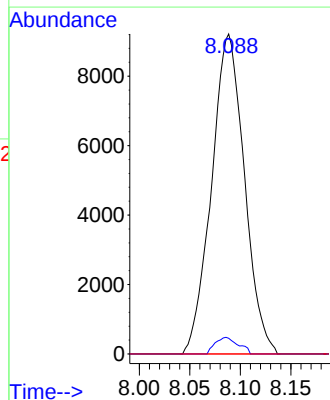
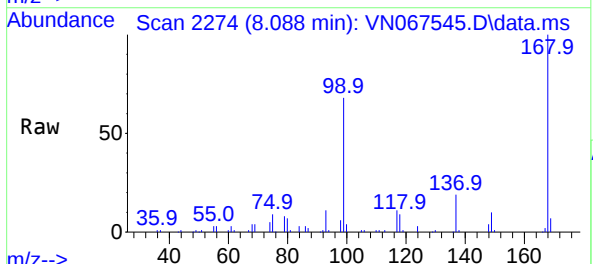
Instrument :
MSVOA_N
ClientSampled :

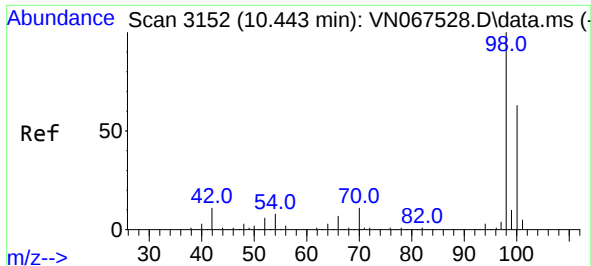
Tgt Ion: 75 Resp: 17145
Ion Ratio Lower Upper
75 100
110 10.1 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.284 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion: 117 Resp: 20869
Ion Ratio Lower Upper
117 100
119 4.9 75.4 113.2#
121 0.0 23.5 35.3#

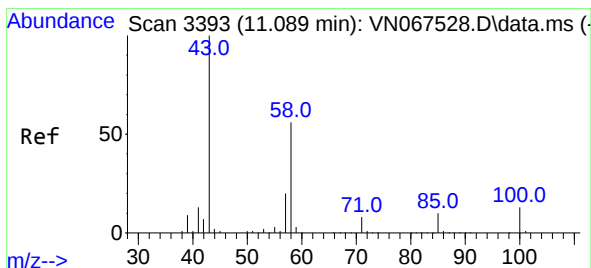
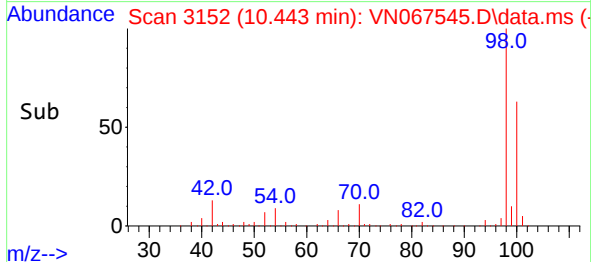
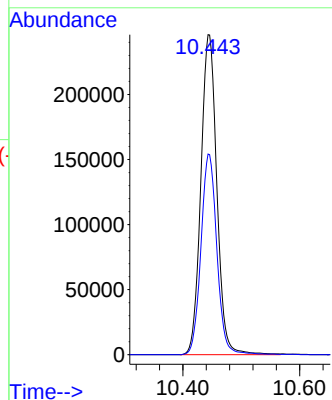
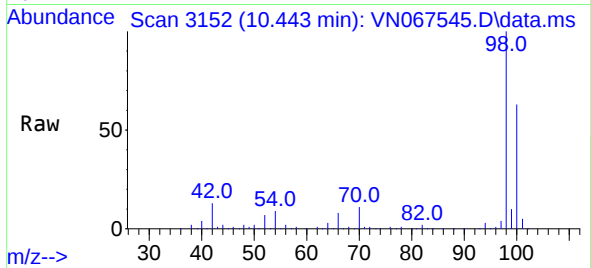




#50
Toluene-d8
Concen: 54.016 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

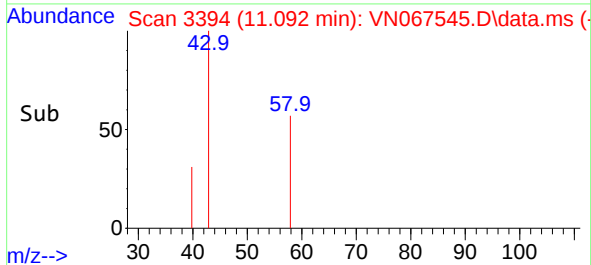
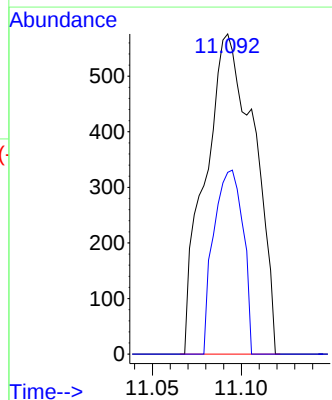
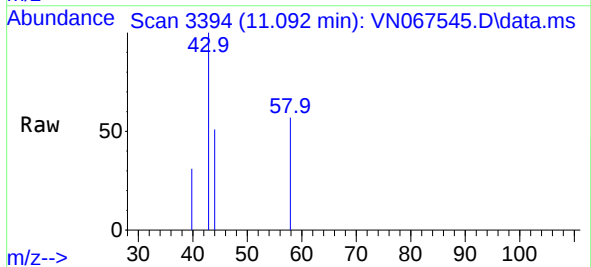
Instrument :
MSVOA_N
ClientSampled :

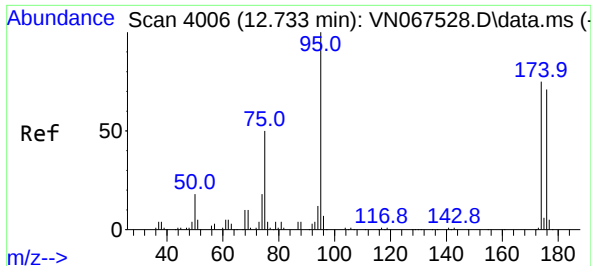
Tgt Ion: 98 Resp: 467212
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#59
2-Hexanone
Concen: 0.532 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion: 43 Resp: 1101
Ion Ratio Lower Upper
43 100
58 34.2 24.7 74.1

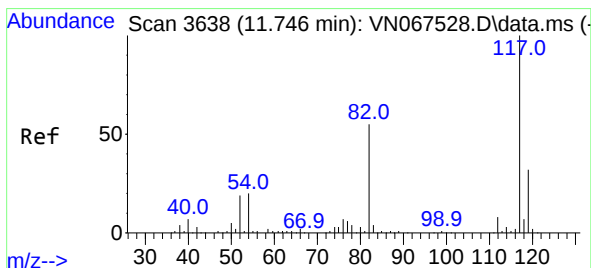
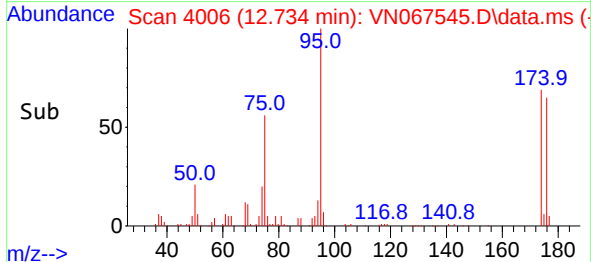
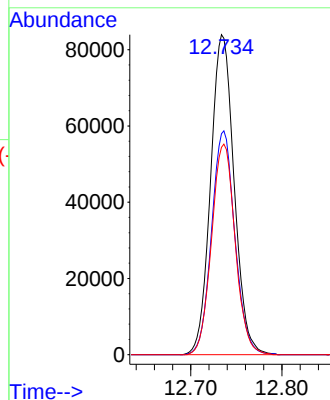
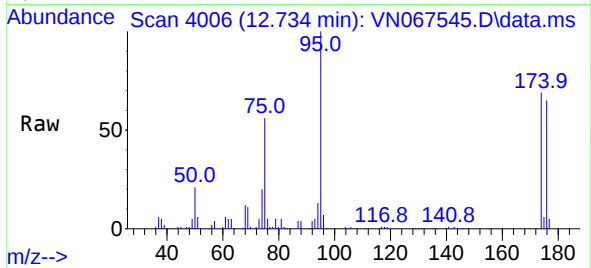




#62
4-Bromofluorobenzene
Concen: 49.777 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

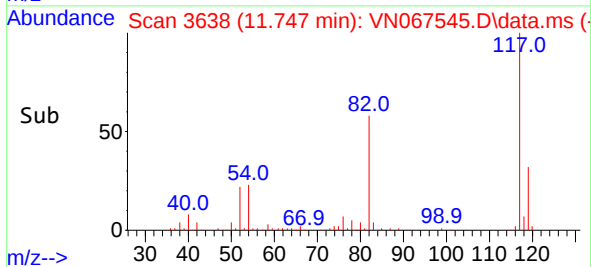
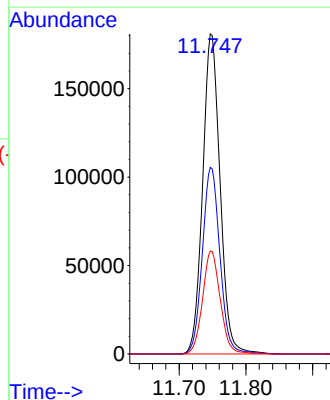
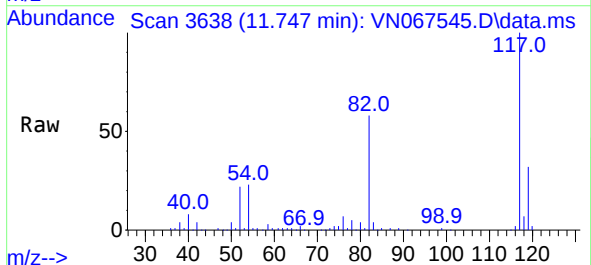
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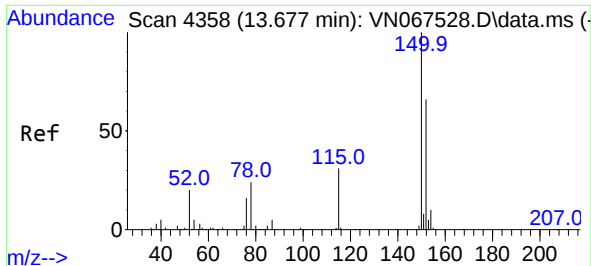
Tgt Ion: 95 Resp: 150391
Ion Ratio Lower Upper
95 100
174 69.3 0.0 122.0
176 66.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion: 117 Resp: 328153
Ion Ratio Lower Upper
117 100
82 58.3 53.1 79.7
119 32.2 25.5 38.3

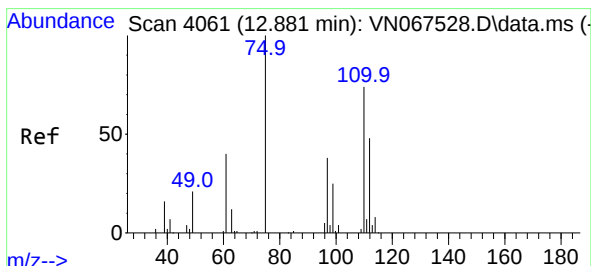
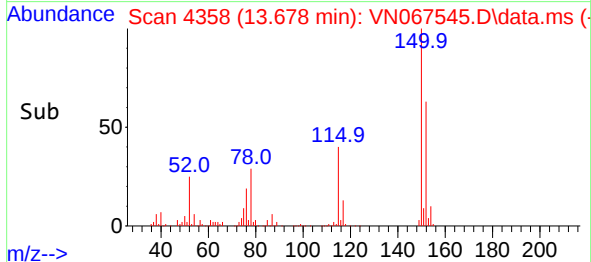
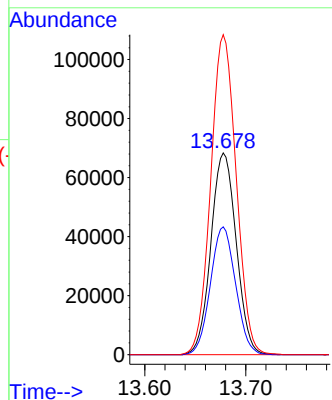
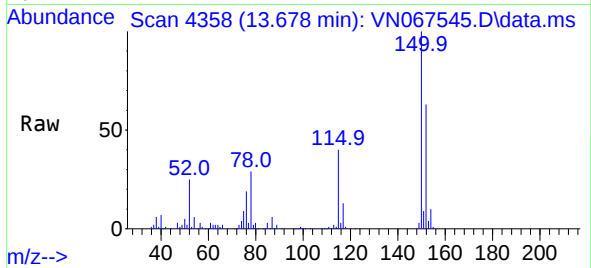




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

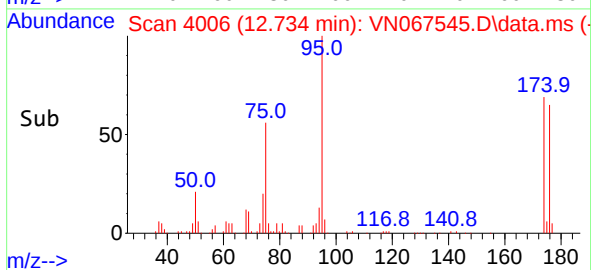
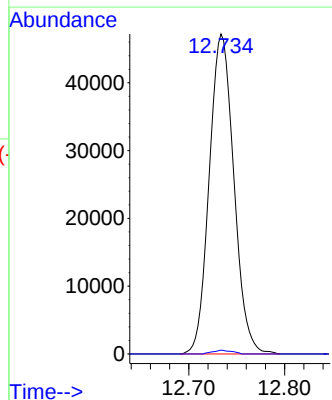
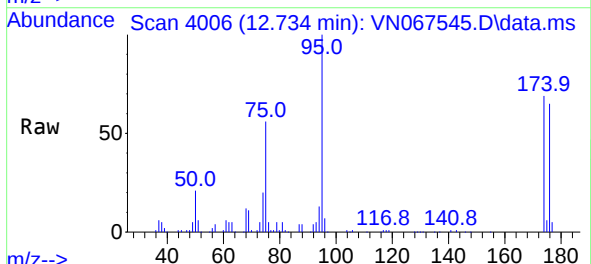
Instrument :
MSVOA_N
ClientSampled :

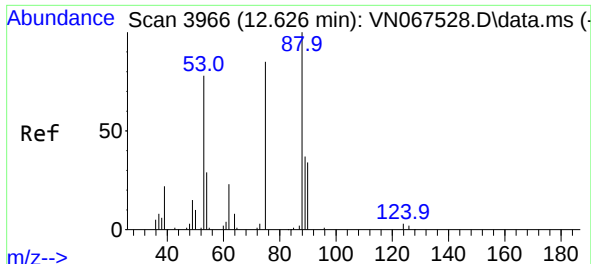
Tgt Ion:152 Resp: 119174
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 159.3 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 35.227 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion: 75 Resp: 84147
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#

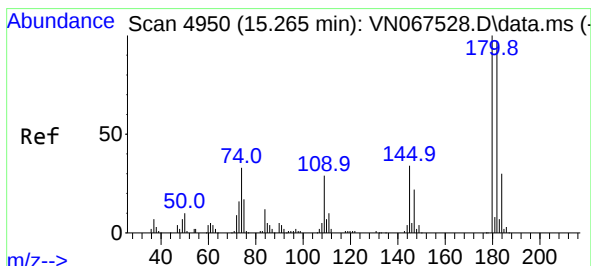
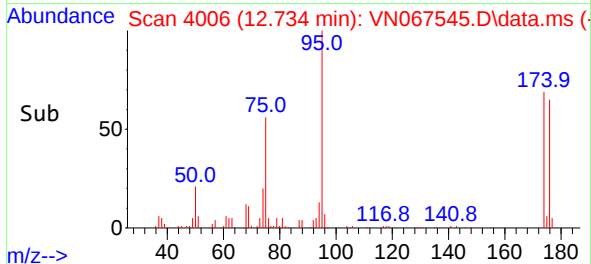
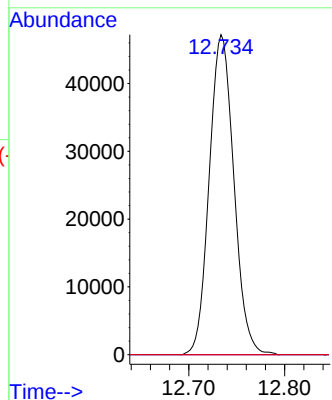
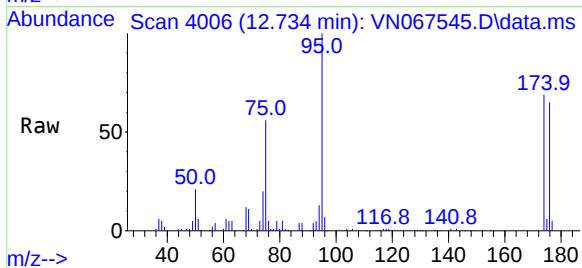




#81
trans-1,4-Dichloro-2-butene
Concen: 101.279 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

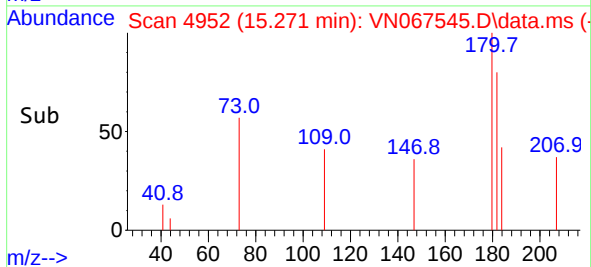
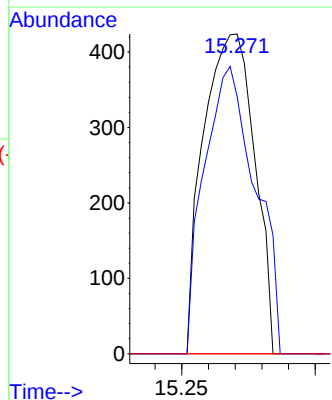
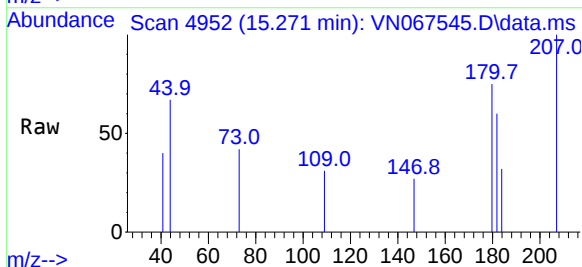
Instrument :
MSVOA_N
ClientSampleId :

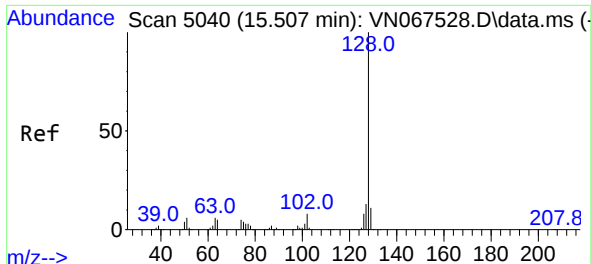
Tgt Ion: 75 Resp: 84147
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.327 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion:180 Resp: 564
Ion Ratio Lower Upper
180 100
182 90.1 47.5 142.5
145 0.0 17.2 51.6#

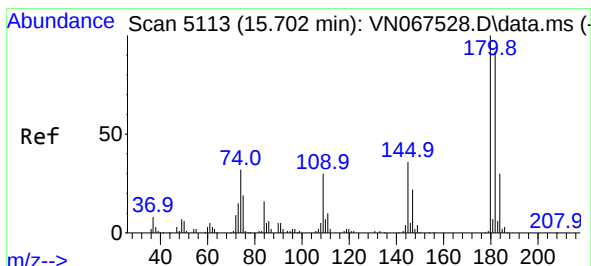
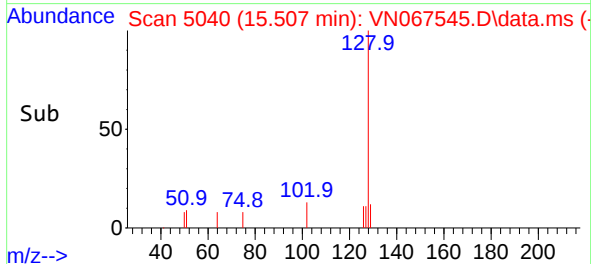
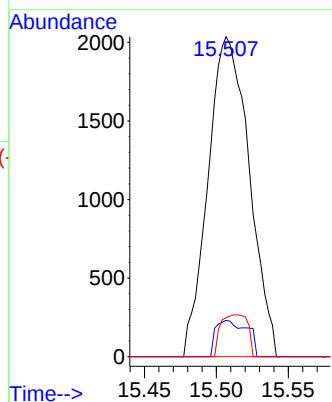
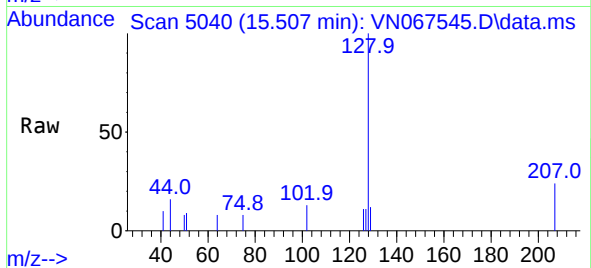




#95
Naphthalene
Concen: 3.829 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 4053
Ion Ratio Lower Upper
128 100
127 8.6 10.6 15.8#
129 8.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.359 ug/l
RT: 15.711 min Scan# 5116
Delta R.T. 0.009 min
Lab File: VN067545.D
Acq: 29 Jun 2021 11:37

Tgt Ion:180 Resp: 606
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 13.2 18.2 54.6#

