

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065614.D
 Acq On : 26 Jan 2021 19:18
 Operator : JC/MD
 Sample : M1190-02MEDL 20X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20796MEDL

Quant Time: Jan 27 03:32:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

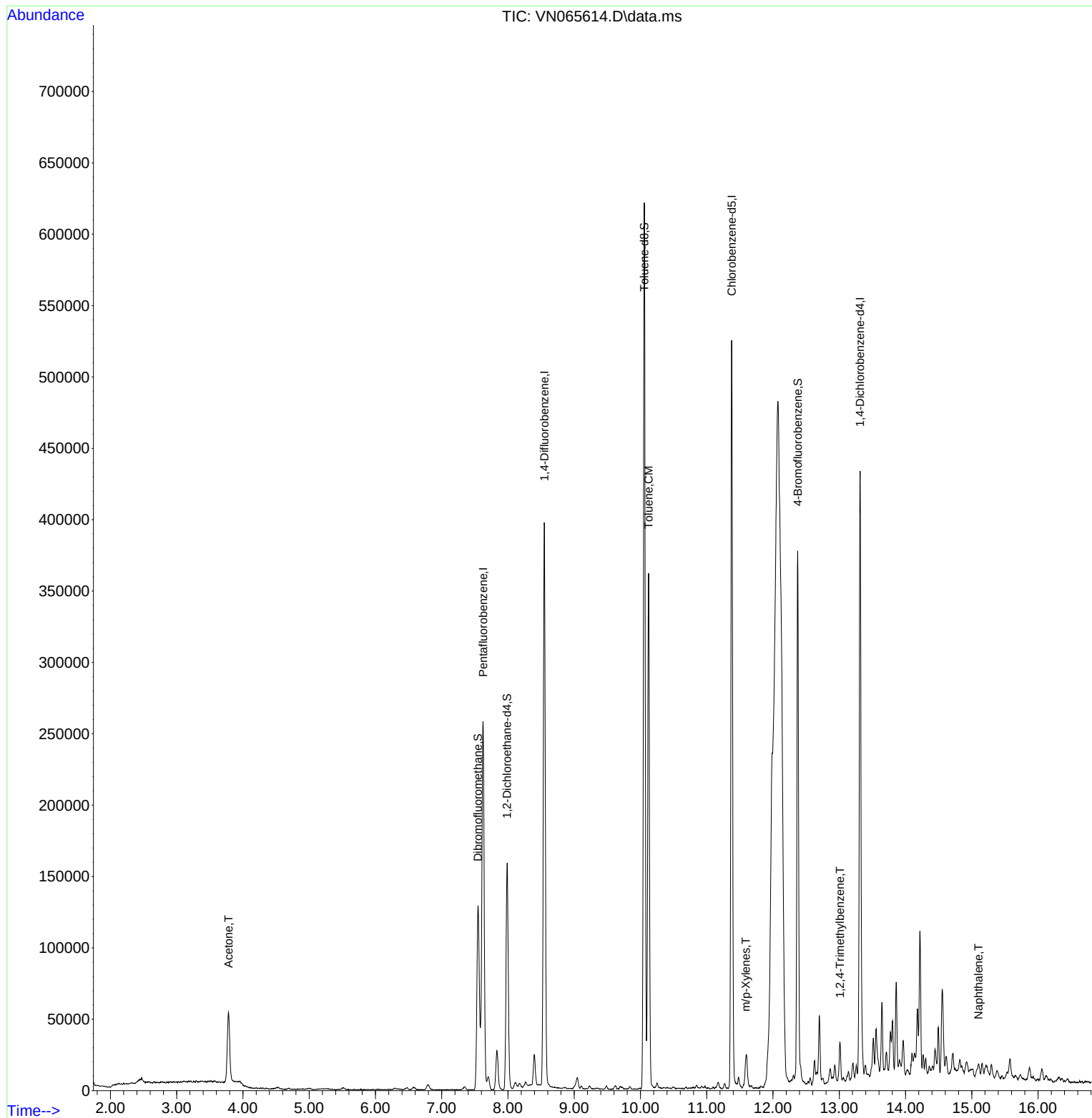
Internal Standards						
1) Pentafluorobenzene	7.624	168	206572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	356380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	311088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	116905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	133458	49.11	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.22%		
35) Dibromofluoromethane	7.547	113	103879	49.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.38%		
50) Toluene-d8	10.058	98	444762	53.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.16%		
62) 4-Bromofluorobenzene	12.373	95	148977	49.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.68%		
Target Compounds						
						Qvalue
16) Acetone	3.782	43	79058	74.73	ug/l	100
52) Toluene	10.122	92	160972	24.81	ug/l	98
68) m/p-Xylenes	11.592	106	5646	1.28	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	15817	1.82	ug/l	98
95) Naphthalene	15.103	128	6644	4.27	ug/l #	96

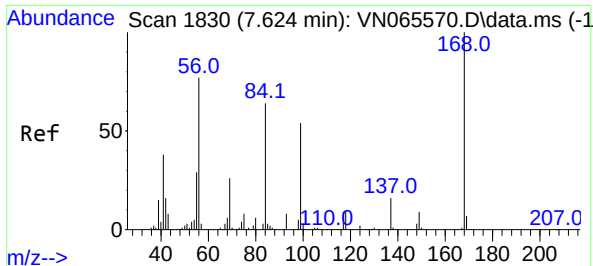
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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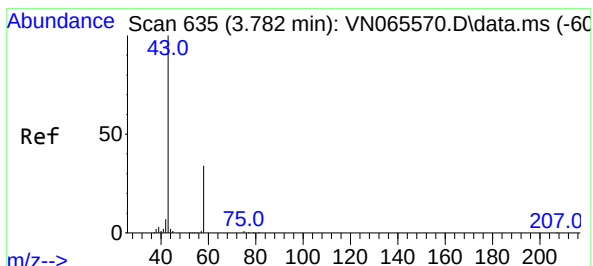
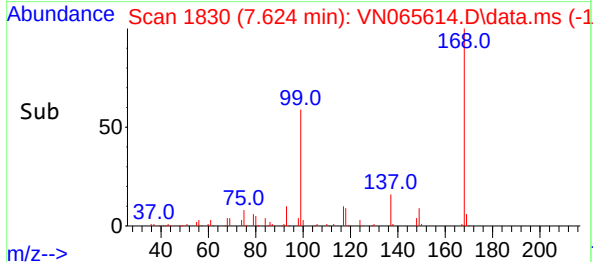
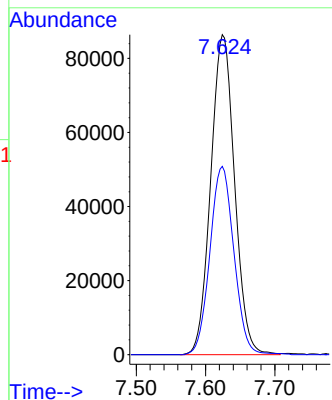
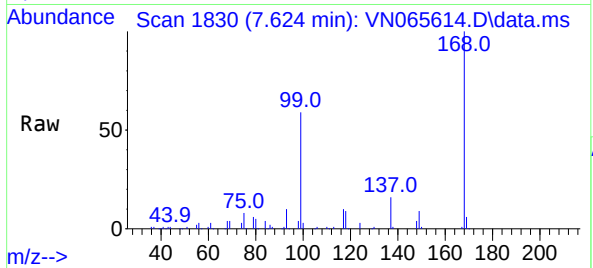




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

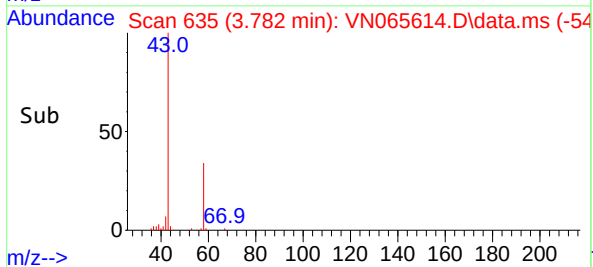
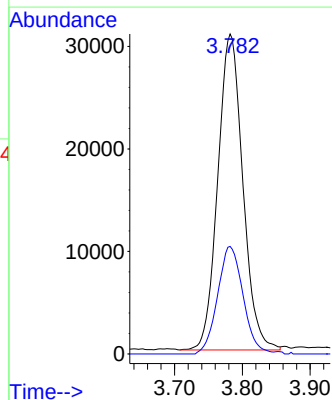
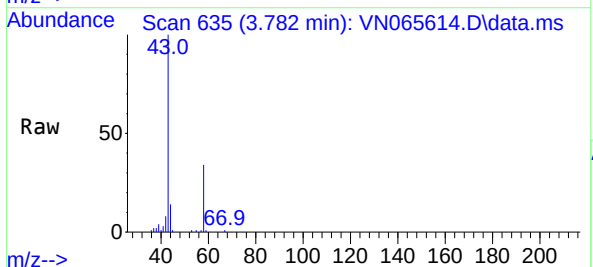
Instrument :
MSVOA_N
ClientSampleId :
20796MEDL

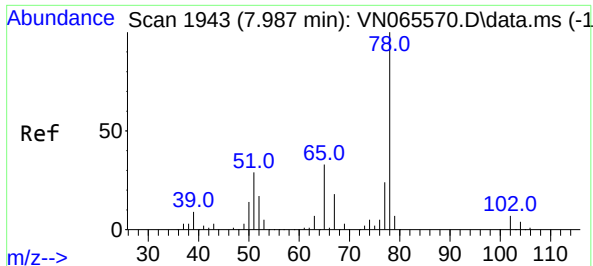
Tgt Ion:168 Resp: 206572
Ion Ratio Lower Upper
168 100
99 58.8 42.6 63.8



#16
Acetone
Concen: 74.73 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

Tgt Ion: 43 Resp: 79058
Ion Ratio Lower Upper
43 100
58 34.0 27.0 40.6



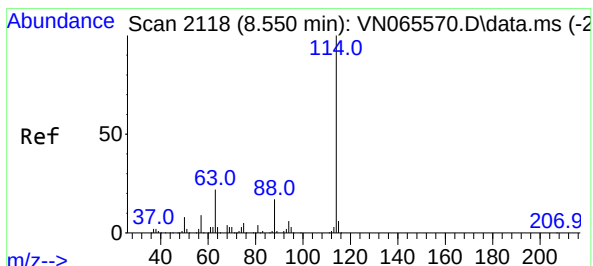
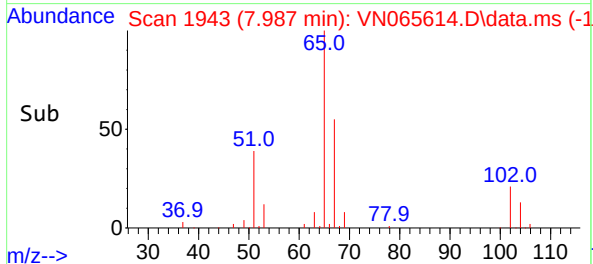
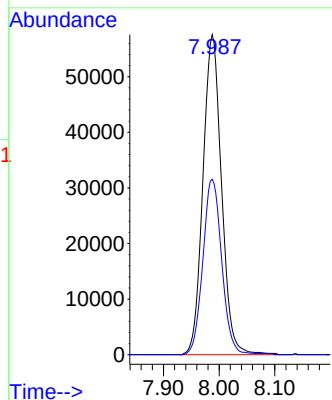
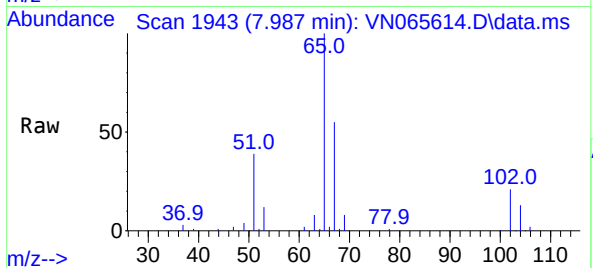


#33

1,2-Dichloroethane-d4
Concen: 49.11 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
20796MEDL

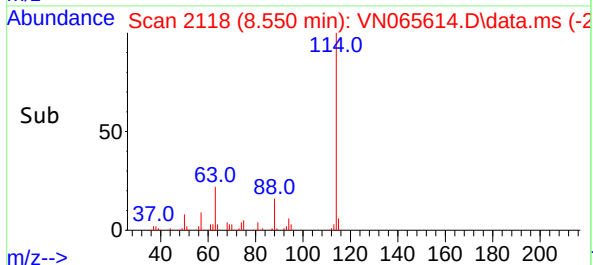
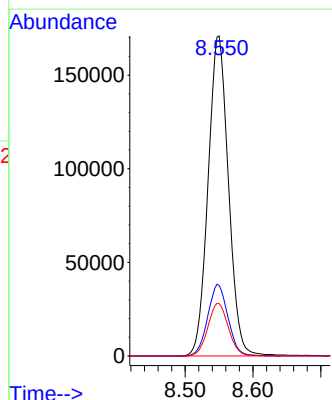
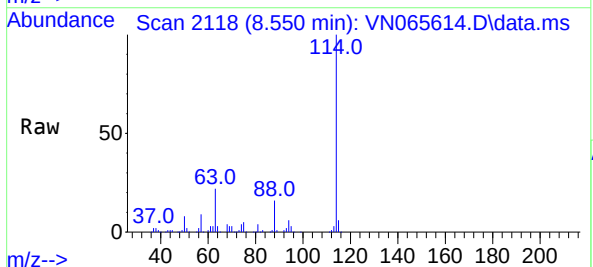
Tgt Ion: 65 Resp: 133458
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2

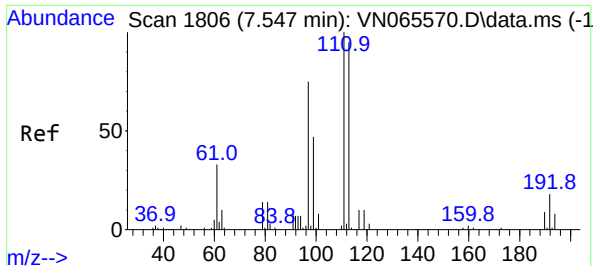


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

Tgt Ion: 114 Resp: 356380
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.6
88 16.4 0.0 30.6

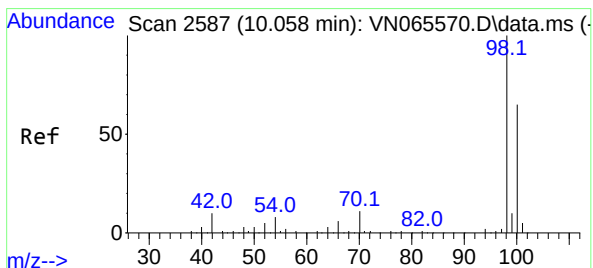
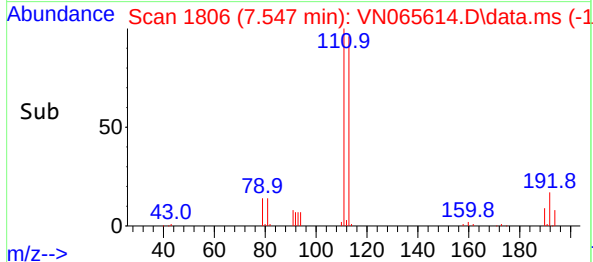
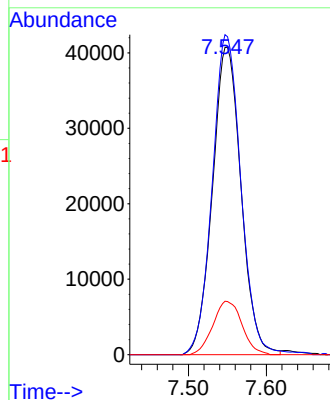
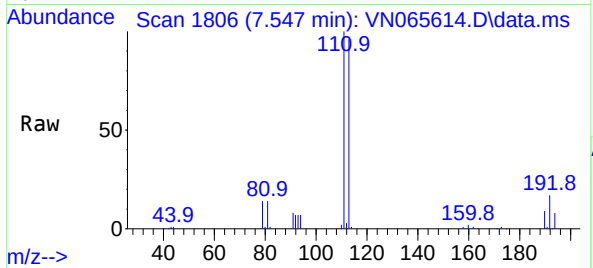




#35
Dibromofluoromethane
Concen: 49.19 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

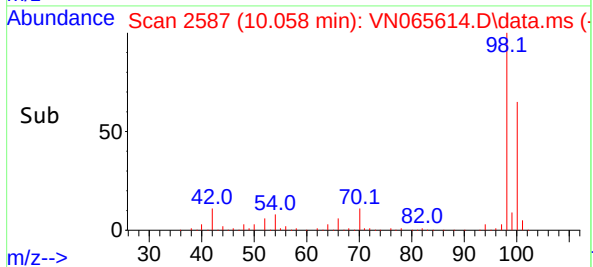
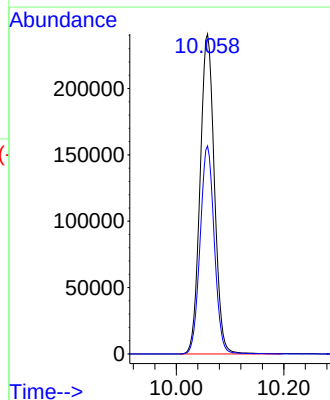
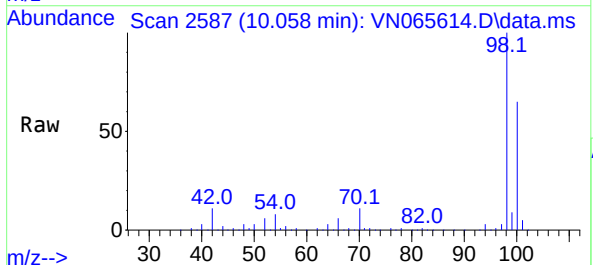
Instrument :
MSVOA_N
ClientSampleId :
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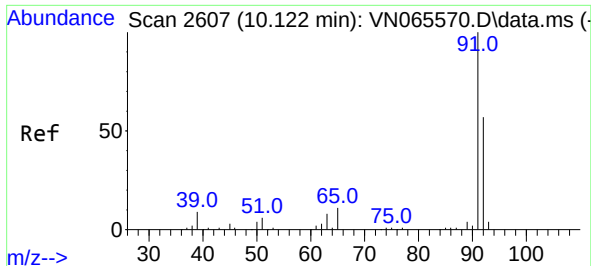
Tgt Ion:113 Resp: 103879
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.7 15.4 23.0



#50
Toluene-d8
Concen: 53.58 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

Tgt Ion: 98 Resp: 444762
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7

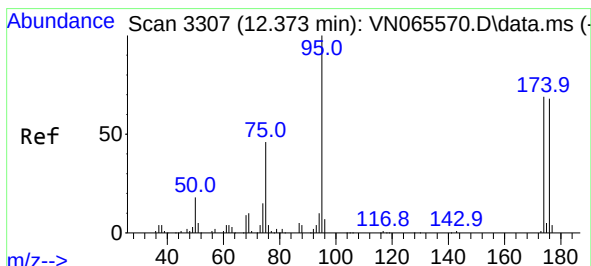
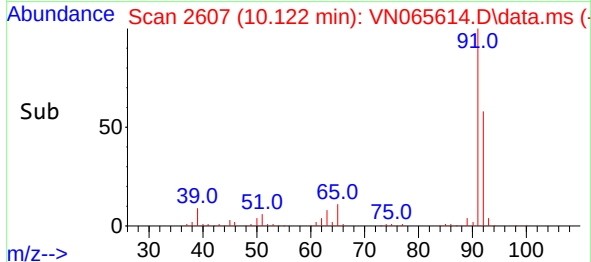
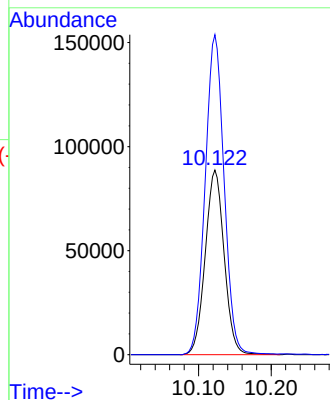
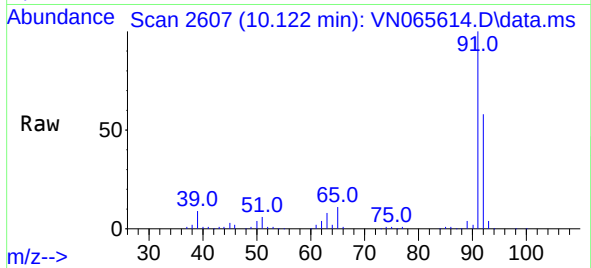




#52
Toluene
Concen: 24.81 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

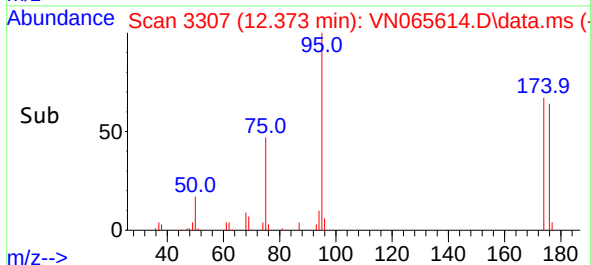
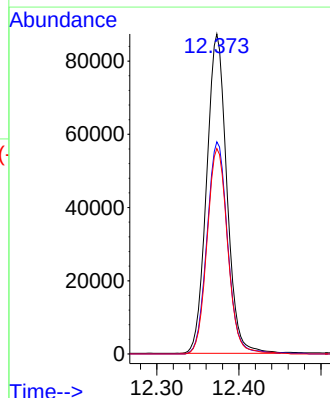
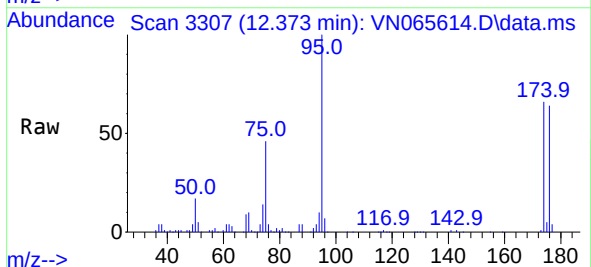
Instrument :
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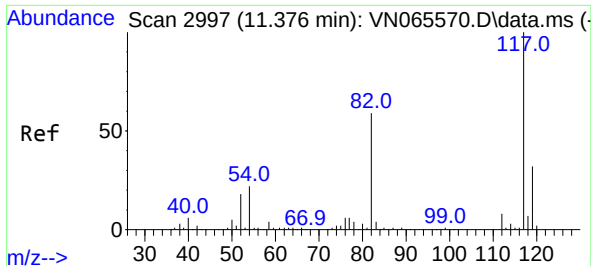
Tgt Ion: 92 Resp: 160972
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 49.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

Tgt Ion: 95 Resp: 148977
Ion Ratio Lower Upper
95 100
174 68.3 0.0 169.0
176 65.7 0.0 162.4

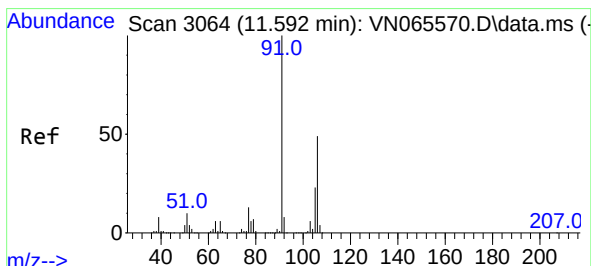
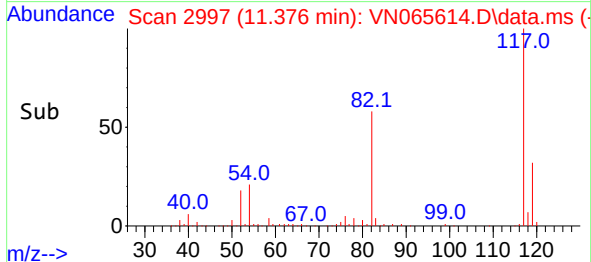
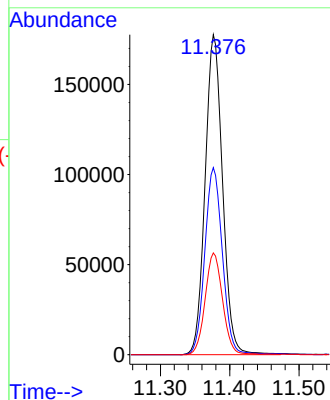
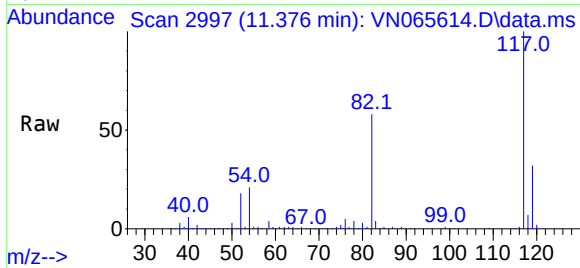




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

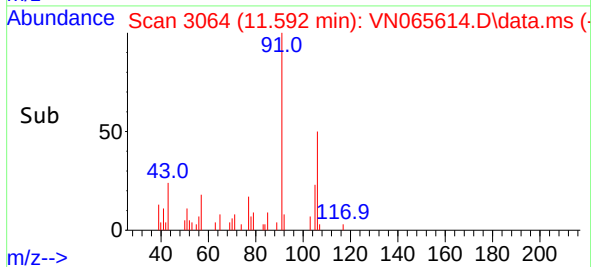
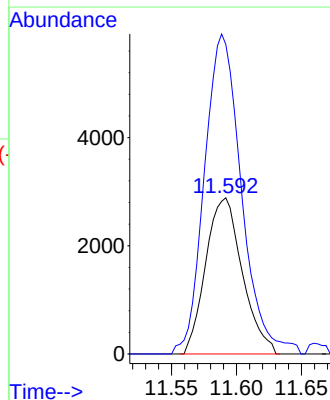
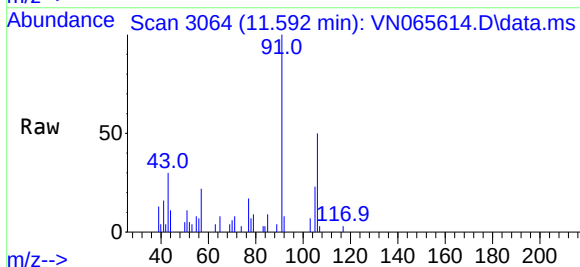
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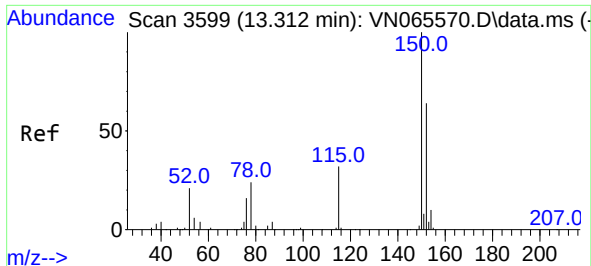
Tgt Ion:117 Resp: 311088
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 31.8 26.1 39.1



#68
m/p-Xylenes
Concen: 1.28 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

Tgt Ion:106 Resp: 5646
Ion Ratio Lower Upper
106 100
91 207.3 161.4 242.0

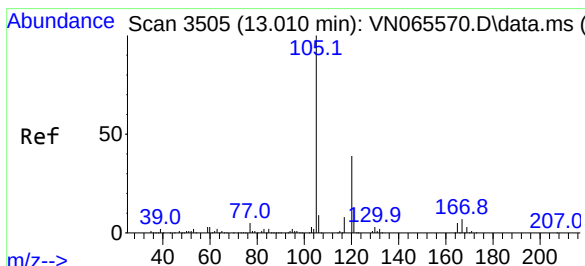
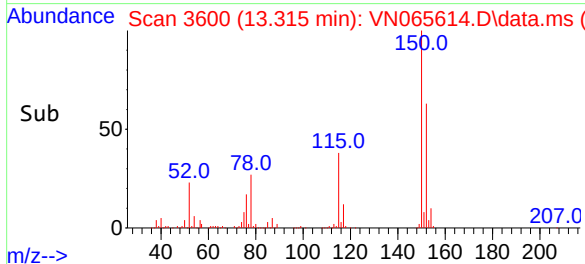
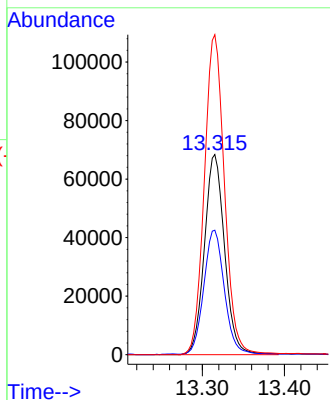
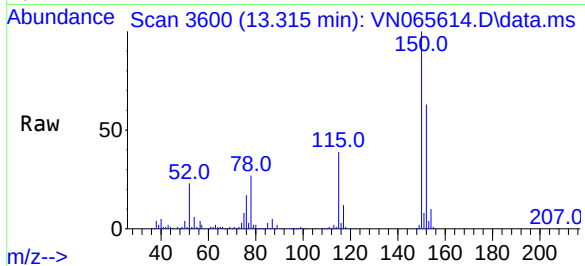




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

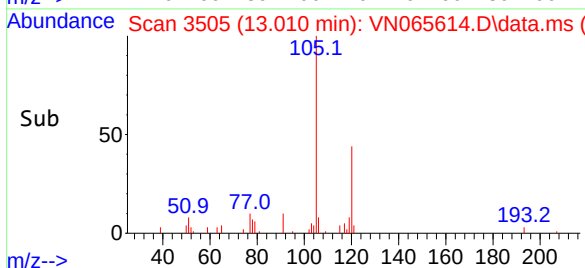
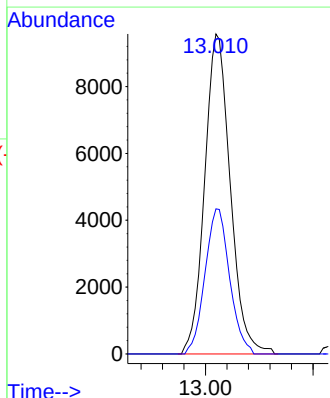
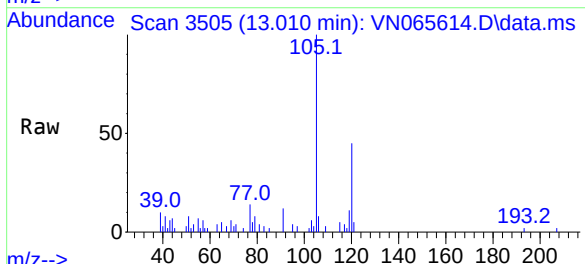
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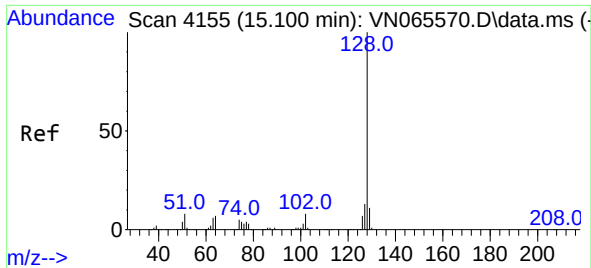
Tgt Ion:152 Resp: 116905
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 159.5 0.0 347.6



#84
1,2,4-Trimethylbenzene
Concen: 1.82 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

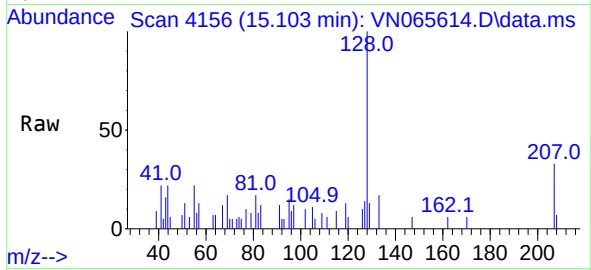
Tgt Ion:105 Resp: 15817
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.0





#95
Naphthalene
Concen: 4.27 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065614.D
Acq: 26 Jan 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
20796MEDL



Tgt Ion:128 Resp: 6644
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.2
129 13.1 8.6 13.0#

