

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067114.D
 Acq On : 17 May 2021 20:09
 Operator : JC/MD
 Sample : M2367-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PV-SP2

Quant Time: May 18 04:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

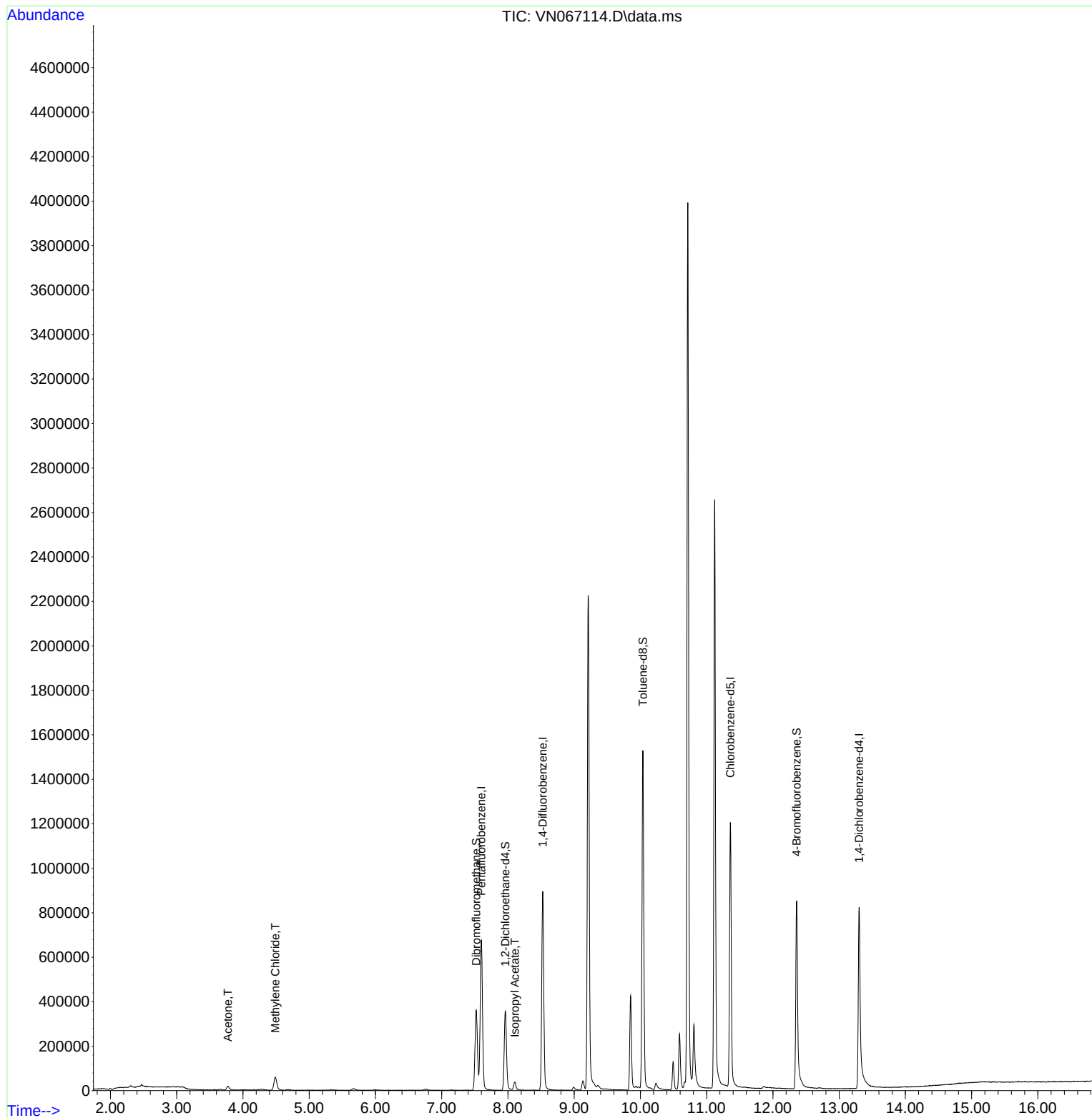
Internal Standards						
1) Pentafluorobenzene	7.599	168	641581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	904114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	806678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	333416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	319415	46.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.16%
35) Dibromofluoromethane	7.522	113	294200	49.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.12%
50) Toluene-d8	10.037	98	1143409	50.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.64%
62) 4-Bromofluorobenzene	12.357	95	365288	48.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.94%
Target Compounds						
16) Acetone	3.772	43	30880	14.33	ug/l	99
20) Methylene Chloride	4.488	84	50599	7.24	ug/l	98
43) Isopropyl Acetate	8.104	43	45666	3.78	ug/l #	91

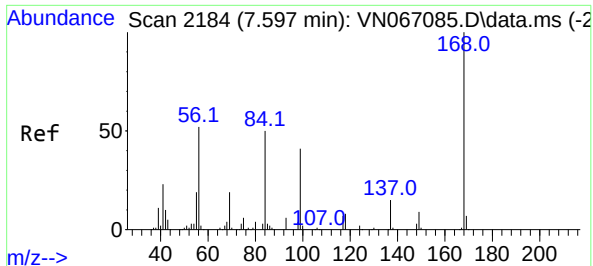
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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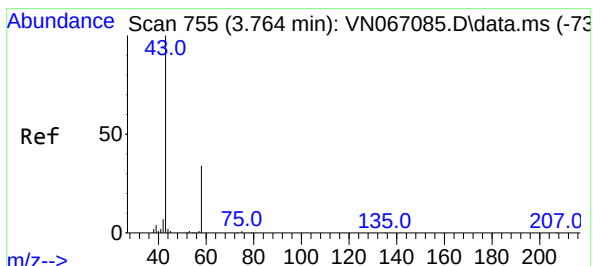
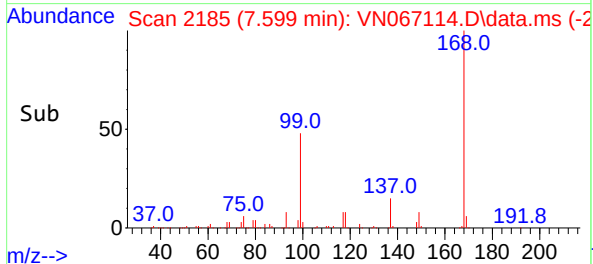
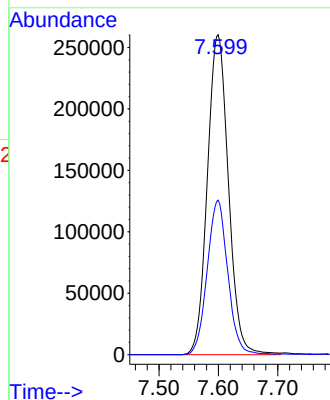
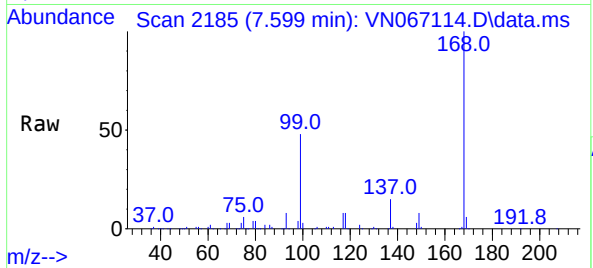




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.599 min Scan# 2185
Delta R.T. 0.002 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

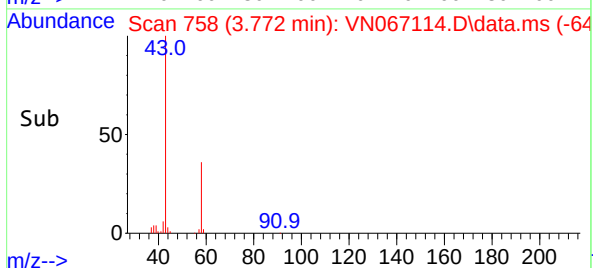
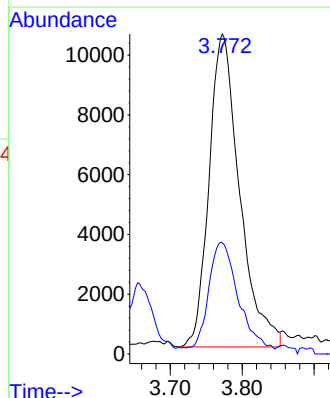
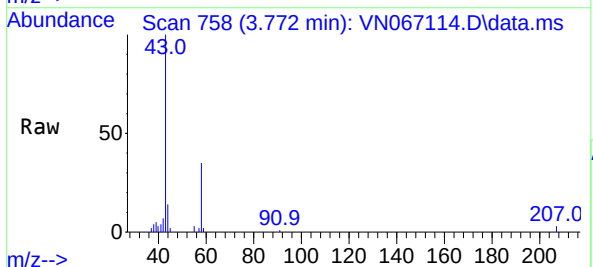
Instrument :
MSVOA_N
ClientSampleId :
PV-SP2

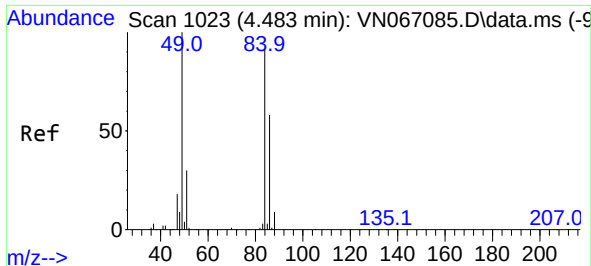
Tgt Ion:168 Resp: 641581
Ion Ratio Lower Upper
168 100
99 48.3 38.5 57.7



#16
Acetone
Concen: 14.33 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.008 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Tgt Ion: 43 Resp: 30880
Ion Ratio Lower Upper
43 100
58 33.5 27.2 40.8



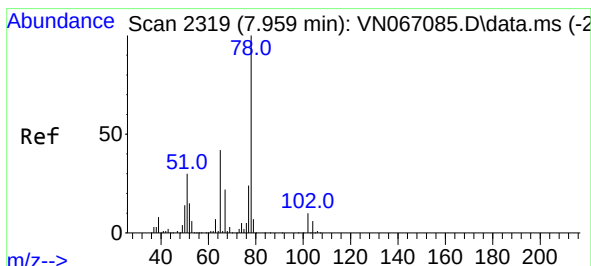
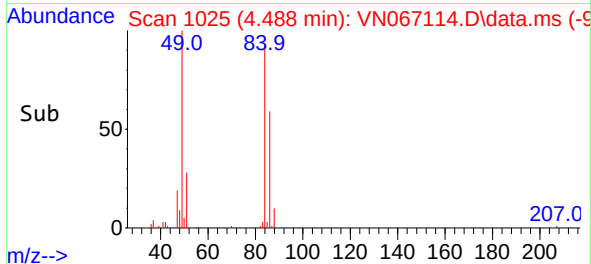
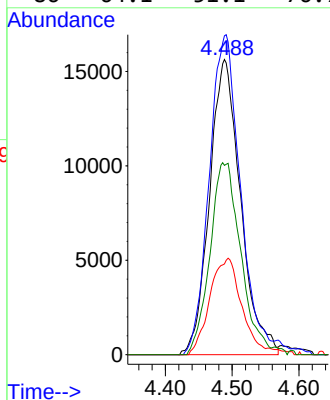
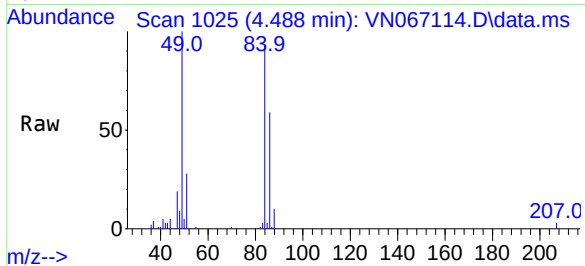


#20
Methylene Chloride
Concen: 7.24 ug/l
RT: 4.488 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Instrument :
MSVOA_N
ClientSampleId :
PV-SP2

Tgt Ion: 84 Resp: 50599

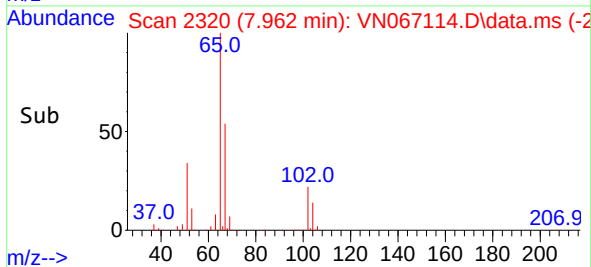
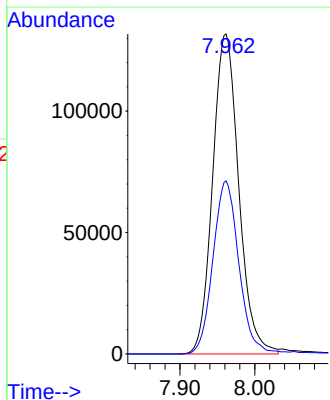
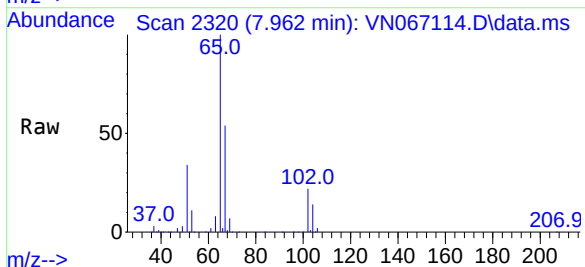
Ion	Ratio	Lower	Upper
84	100		
49	108.1	88.3	132.5
51	30.7	26.7	40.1
86	64.1	51.1	76.7

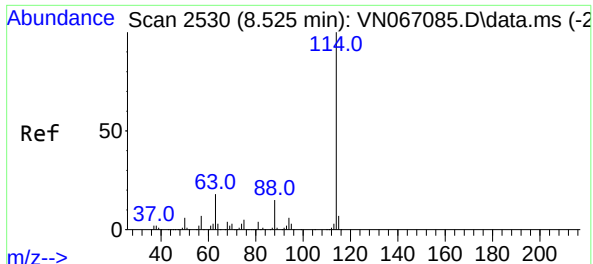


#33
1,2-Dichloroethane-d4
Concen: 46.08 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Tgt Ion: 65 Resp: 319415

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	110.4



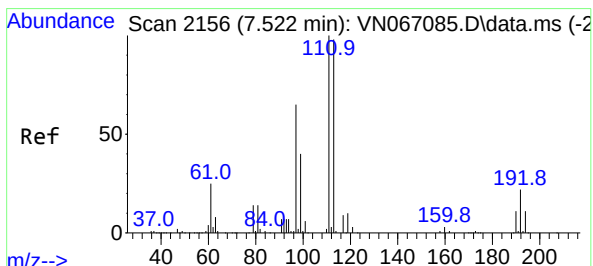
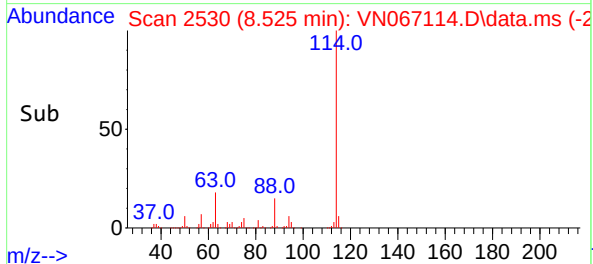
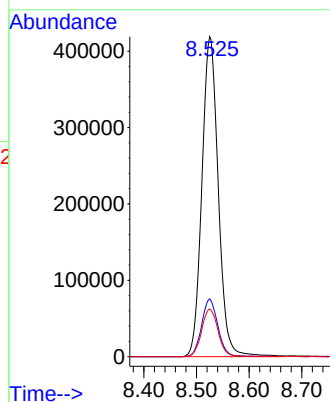
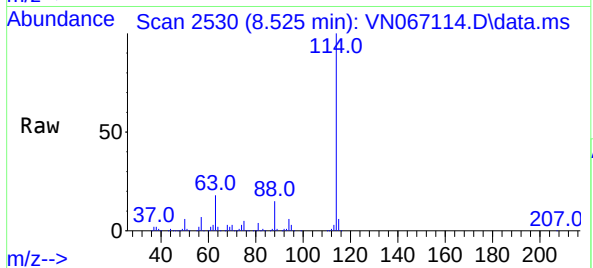


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Instrument :
MSVOA_N
ClientSampleId :
PV-SP2

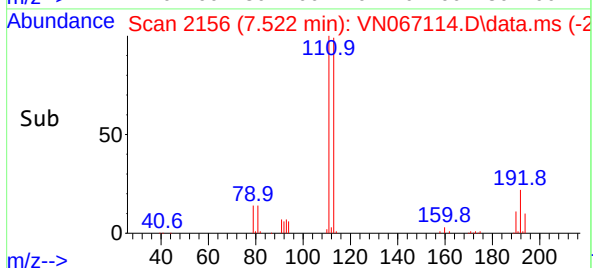
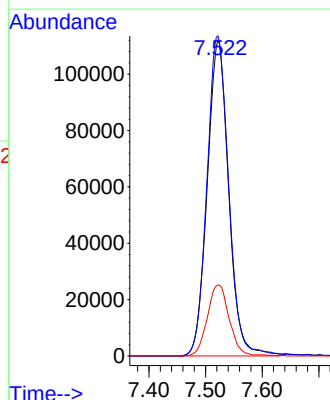
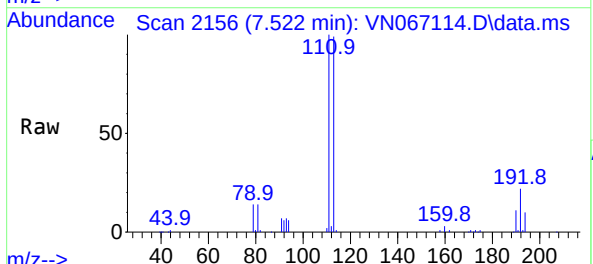
Tgt Ion:114 Resp: 904114
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.8
88 14.9 0.0 30.4

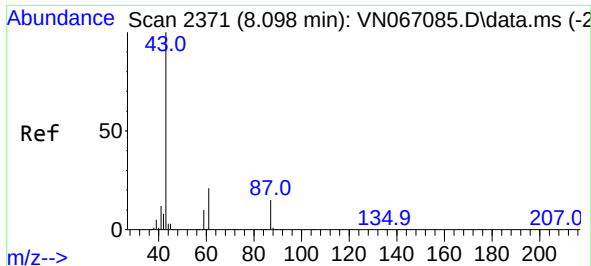


#35

Dibromofluoromethane
Concen: 49.56 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Tgt Ion:113 Resp: 294200
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 22.8 18.2 27.4

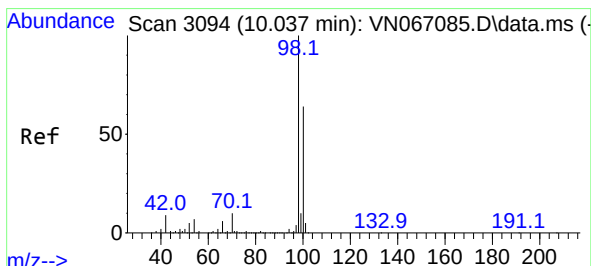
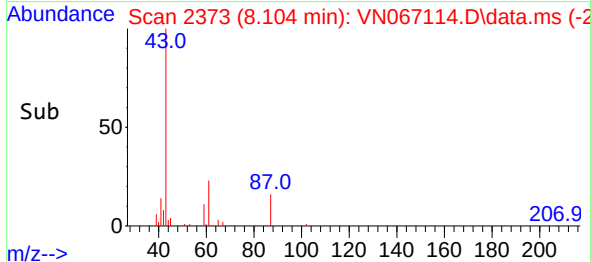
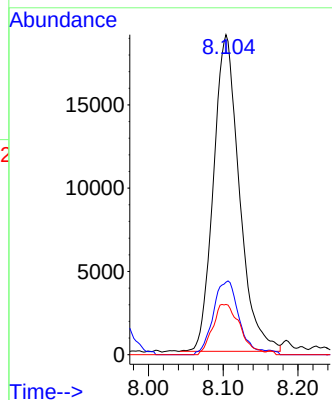
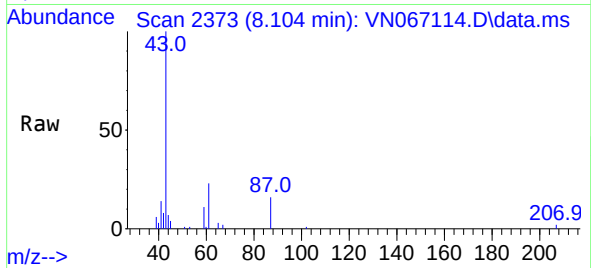




#43
Isopropyl Acetate
Concen: 3.78 ug/l
RT: 8.104 min Scan# 2373
Delta R.T. 0.006 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

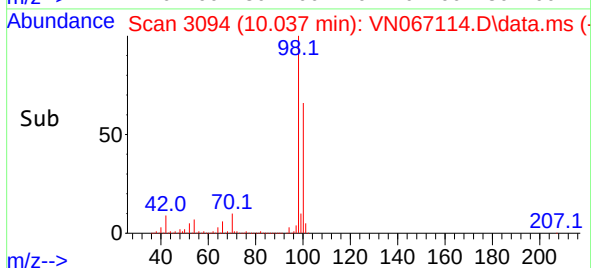
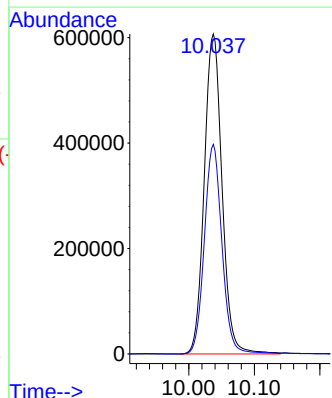
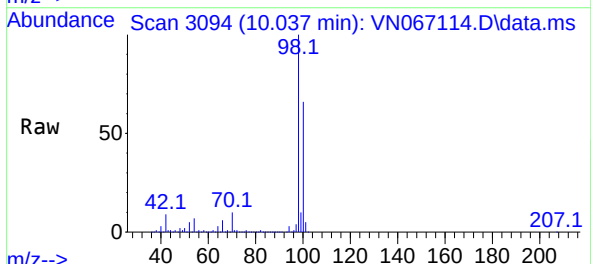
Instrument :
MSVOA_N
ClientSampleId :
PV-SP2

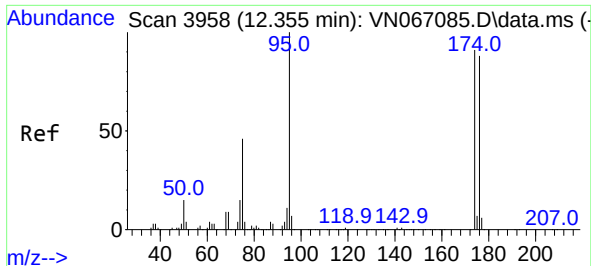
Tgt Ion: 43 Resp: 45666
Ion Ratio Lower Upper
43 100
61 23.2 23.4 35.0#
87 16.7 12.2 18.2



#50
Toluene-d8
Concen: 50.82 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Tgt Ion: 98 Resp: 1143409
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



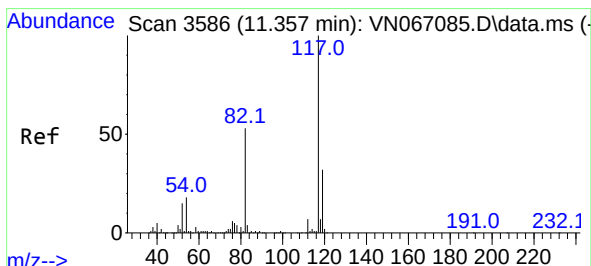
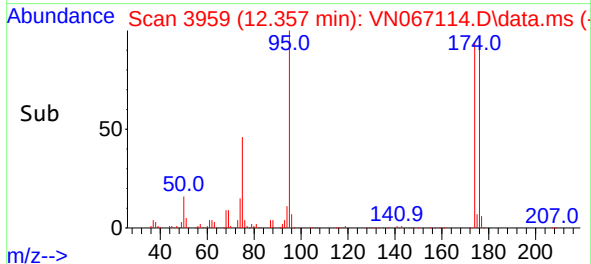
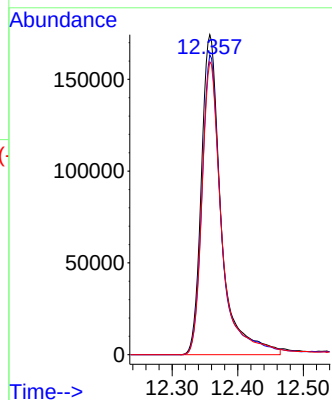
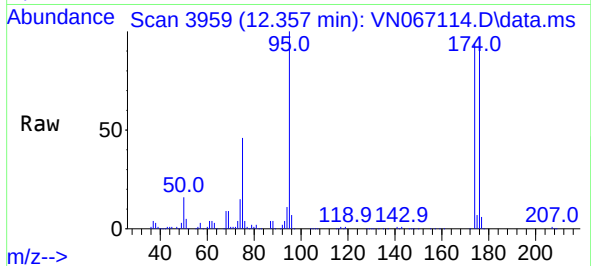


#62
4-Bromofluorobenzene
Concen: 48.47 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Instrument :
MSVOA_N
ClientSampleId :
PV-SP2

Tgt Ion: 95 Resp: 365288

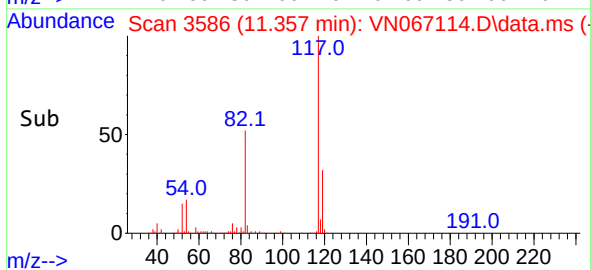
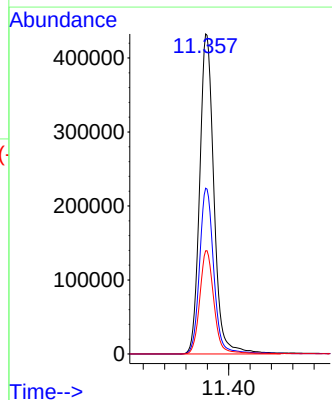
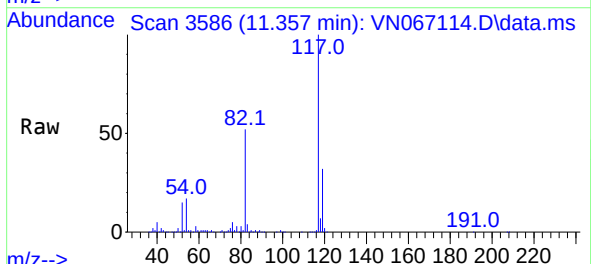
Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.8
176	91.6	0.0	176.6

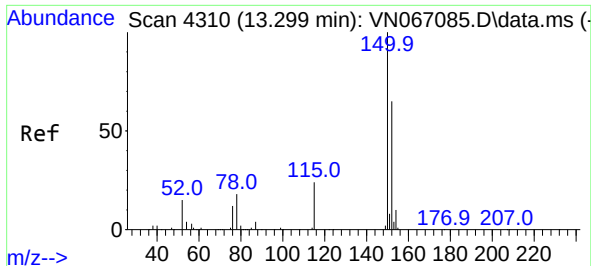


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067114.D
Acq: 17 May 2021 20:09

Tgt Ion: 117 Resp: 806678

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.2
119	32.3	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.301 min Scan# 4311
 Delta R.T. 0.002 min
 Lab File: VN067114.D
 Acq: 17 May 2021 20:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PV-SP2

Tgt Ion:152 Resp: 333416
 Ion Ratio Lower Upper
 152 100
 115 54.8 27.0 80.8
 150 158.5 0.0 350.2

