

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066722.D
 Acq On : 22 Apr 2021 18:11
 Operator : JC/MD
 Sample : M2090-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SEDGWICK-COMP-4

Quant Time: Apr 23 06:37:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

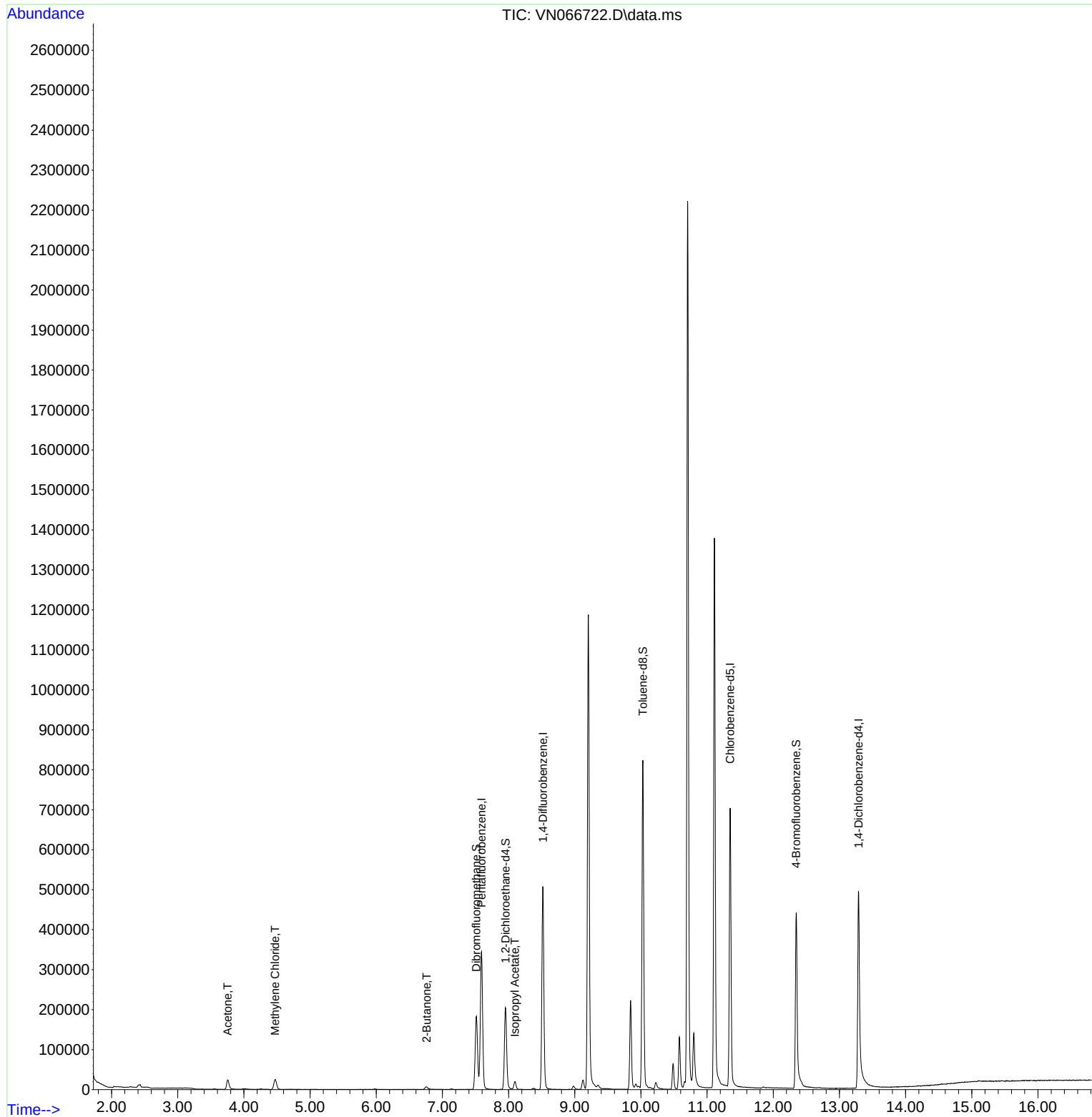
Internal Standards						
1) Pentafluorobenzene	7.591	168	305636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	469424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	432552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	174832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	176869	47.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.74%
35) Dibromofluoromethane	7.513	113	145555	49.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.04%
50) Toluene-d8	10.029	98	582096	50.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.56%
62) 4-Bromofluorobenzene	12.346	95	189695	48.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.64%
Target Compounds						
16) Acetone	3.756	43	40245	28.79	ug/l	95
20) Methylene Chloride	4.469	84	19262	4.63	ug/l	96
25) 2-Butanone	6.760	43	13559	6.76	ug/l	91
43) Isopropyl Acetate	8.095	43	25198	3.44	ug/l #	87

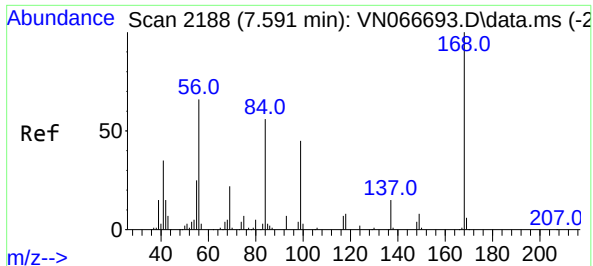
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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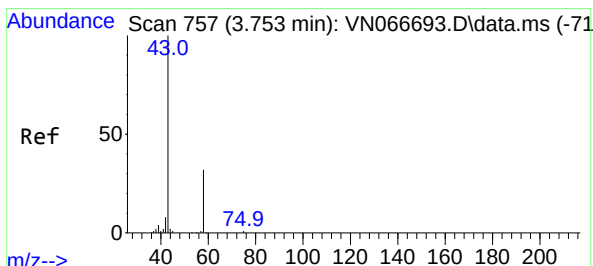
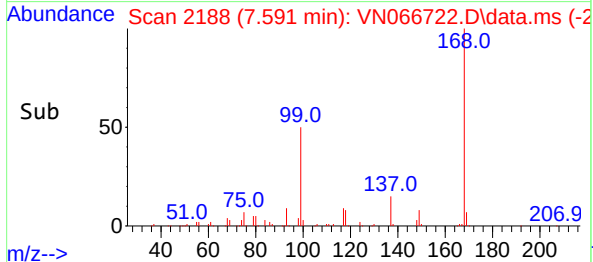
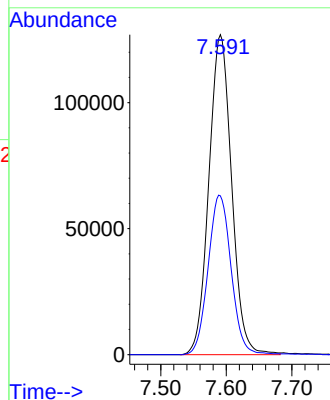
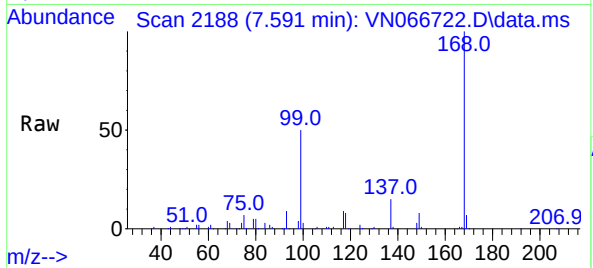




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

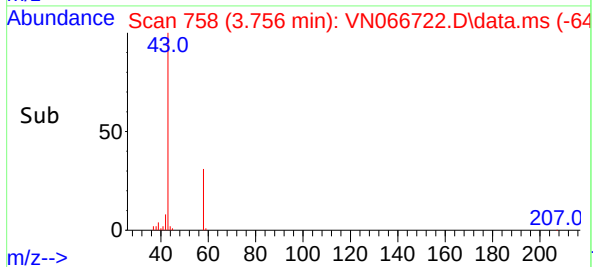
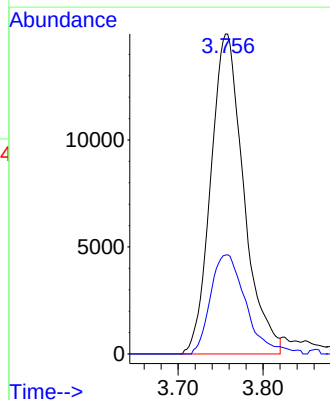
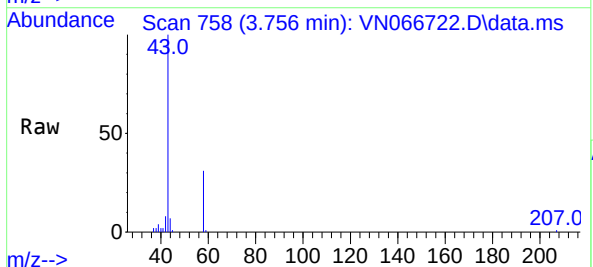
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-4

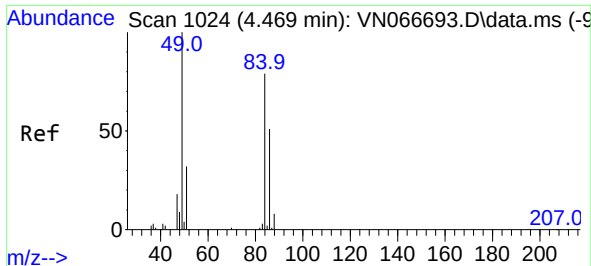
Tgt Ion:168 Resp: 305636
Ion Ratio Lower Upper
168 100
99 49.7 42.6 63.8



#16
Acetone
Concen: 28.79 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

Tgt Ion: 43 Resp: 40245
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6

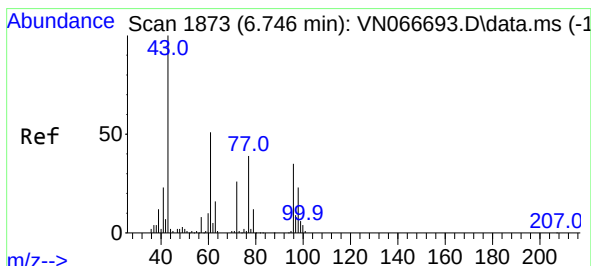
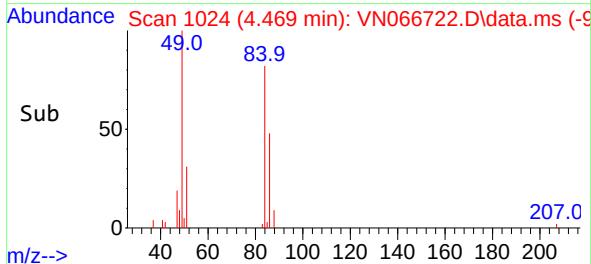
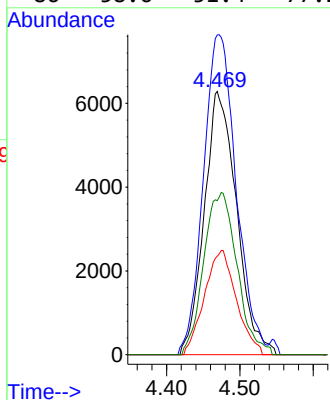
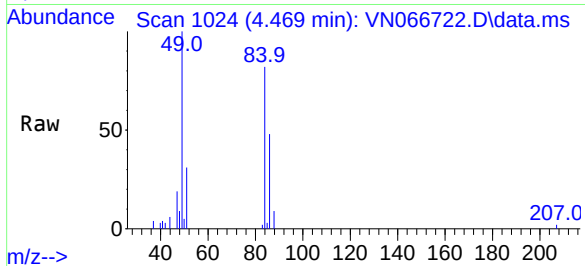




#20
Methylene Chloride
Concen: 4.63 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

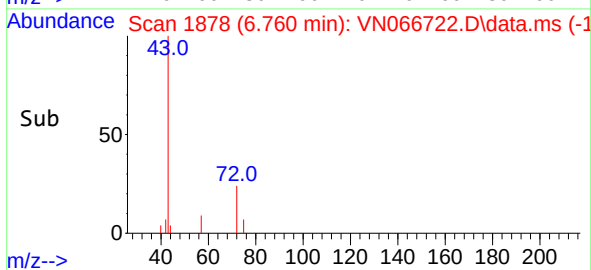
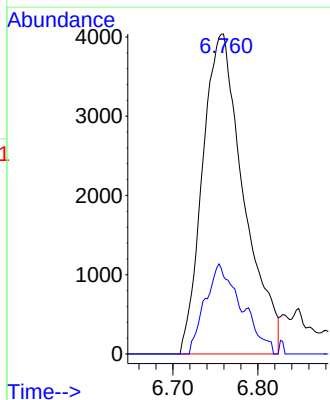
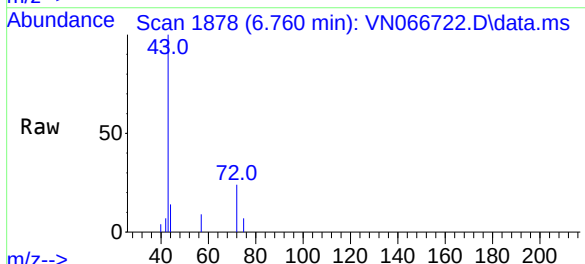
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-4

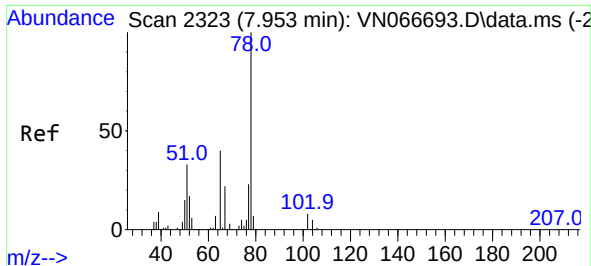
Tgt Ion:	84	Resp:	19262
Ion	Ratio	Lower	Upper
84	100		
49	121.5	94.6	141.8
51	37.4	29.9	44.9
86	58.6	51.4	77.2



#25
2-Butanone
Concen: 6.76 ug/l
RT: 6.760 min Scan# 1878
Delta R.T. 0.013 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

Tgt Ion:	43	Resp:	13559
Ion	Ratio	Lower	Upper
43	100		
72	24.2	23.1	34.7

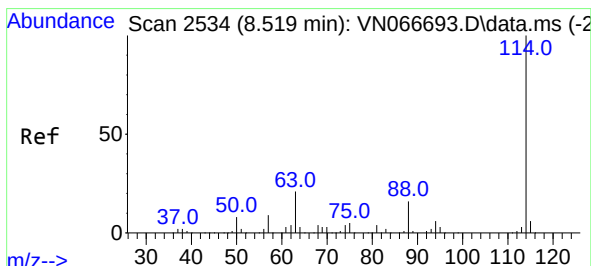
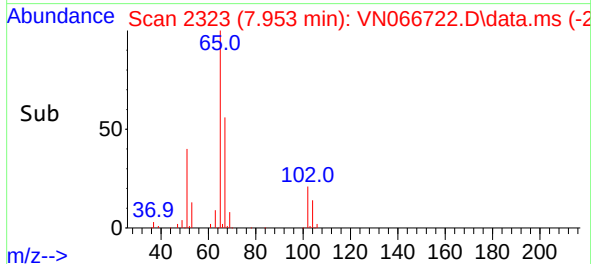
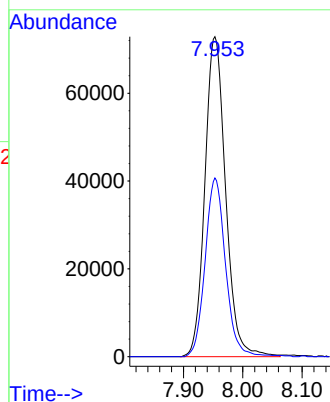
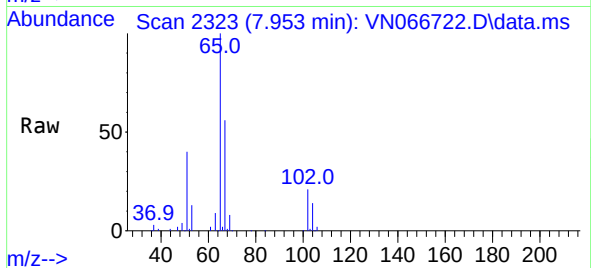




#33
 1,2-Dichloroethane-d4
 Concen: 47.37 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: VN066722.D
 Acq: 22 Apr 2021 18:11

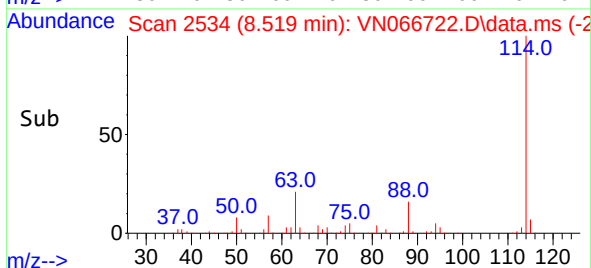
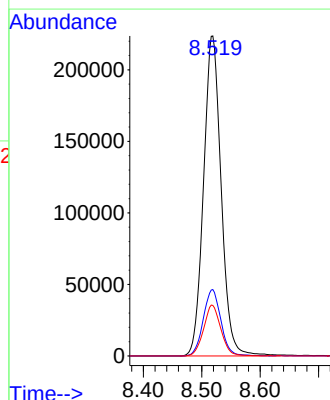
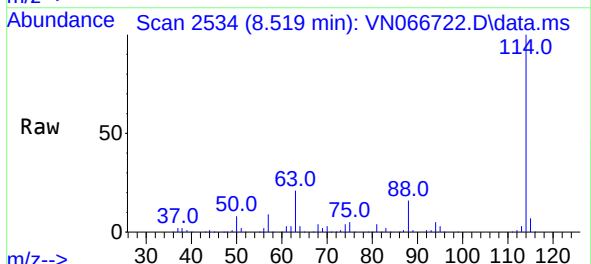
Instrument :
 MSVOA_N
 ClientSampleId :
 SEDGWICK-COMP-4

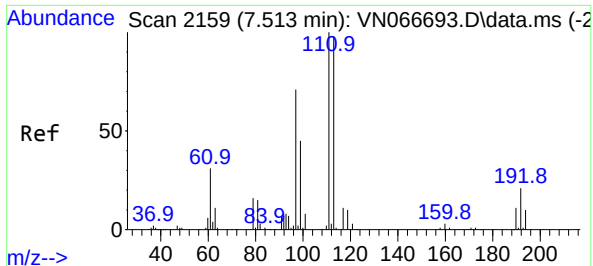
Tgt Ion: 65 Resp: 176869
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: VN066722.D
 Acq: 22 Apr 2021 18:11

Tgt Ion: 114 Resp: 469424
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.6
 88 15.8 0.0 30.6



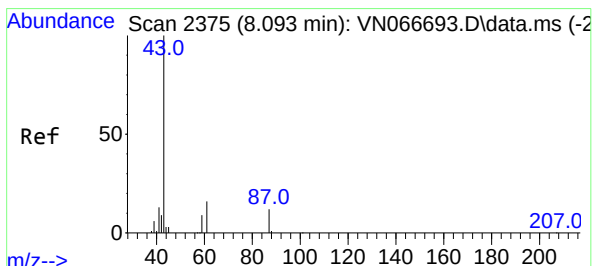
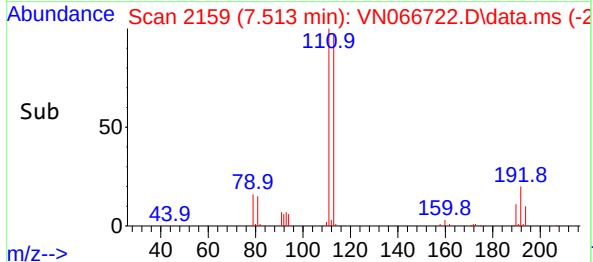
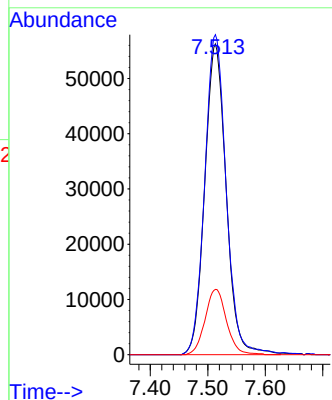
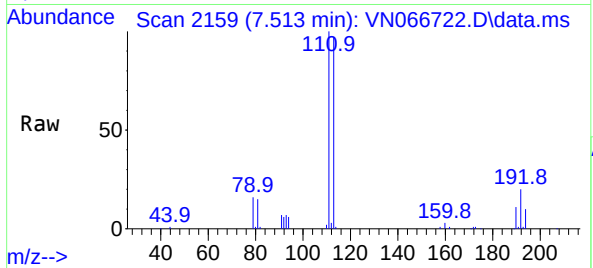


#35
Dibromofluoromethane
Concen: 49.52 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-4

Tgt Ion:113 Resp: 145555

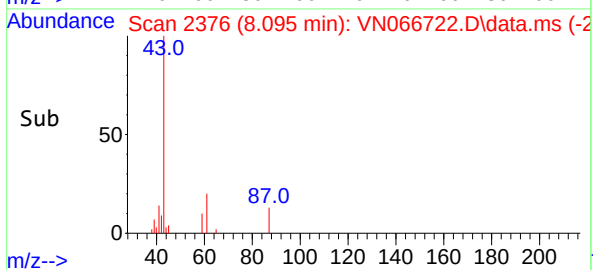
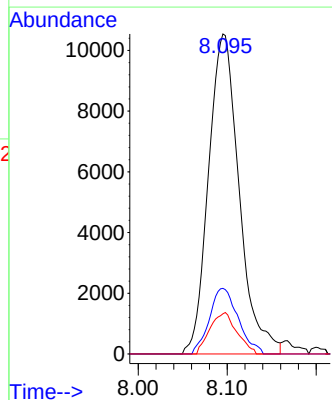
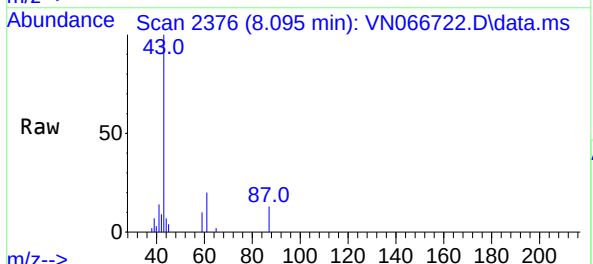
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	21.1	15.4	23.0

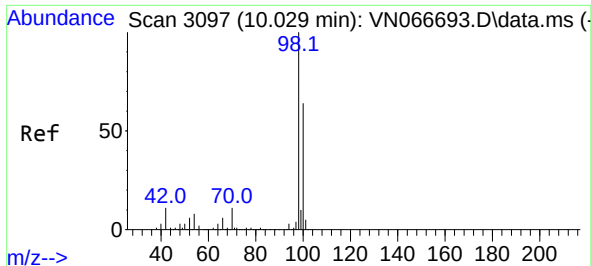


#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

Tgt Ion: 43 Resp: 25198

Ion	Ratio	Lower	Upper
43	100		
61	19.3	22.5	33.7#
87	11.4	11.1	16.7

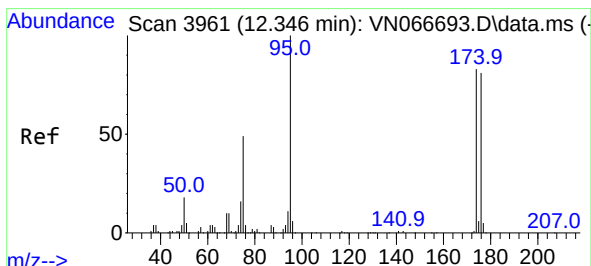
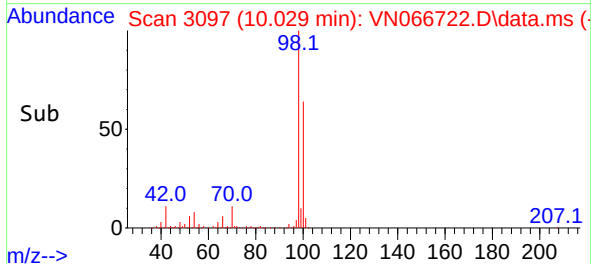
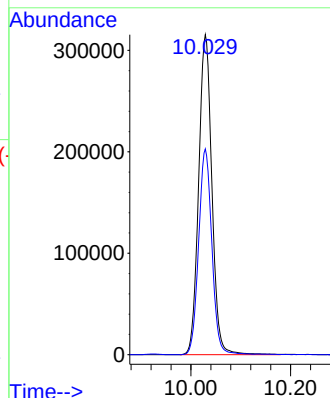
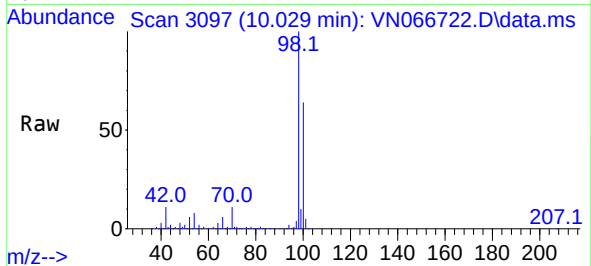




#50
Toluene-d8
Concen: 50.78 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

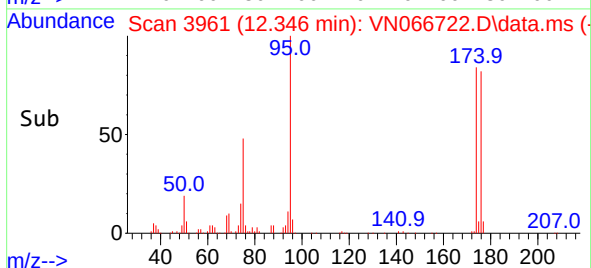
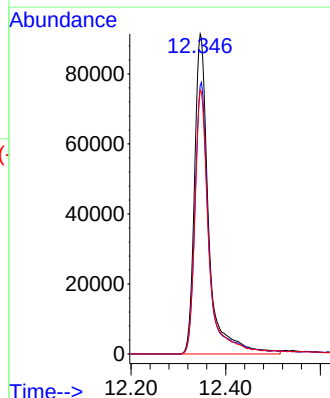
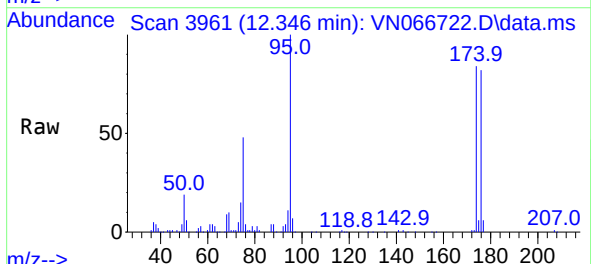
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-4

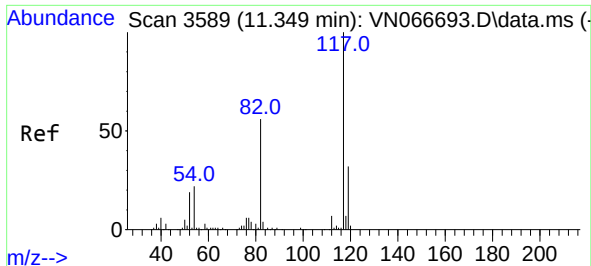
Tgt Ion: 98 Resp: 582096
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.32 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

Tgt Ion: 95 Resp: 189695
Ion Ratio Lower Upper
95 100
174 83.8 0.0 169.0
176 80.3 0.0 162.4

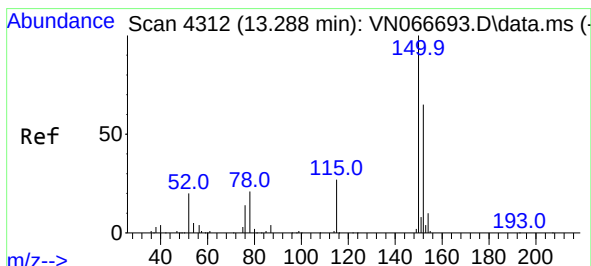
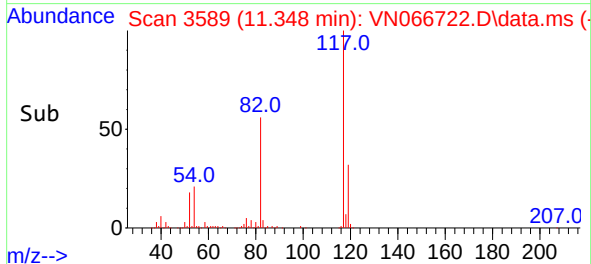
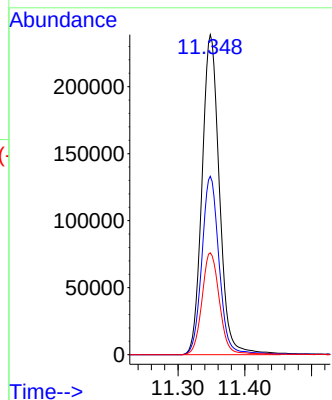
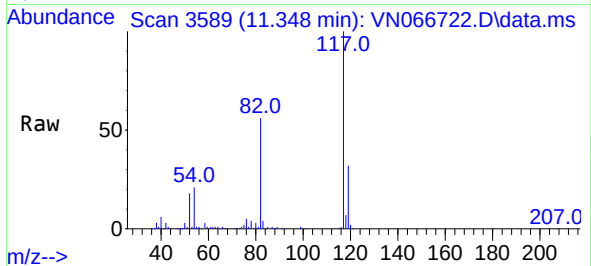




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-4

Tgt Ion:	117	Resp:	432552
Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066722.D
Acq: 22 Apr 2021 18:11

Tgt Ion:	152	Resp:	174832
Ion	Ratio	Lower	Upper
152	100		
115	60.2	28.5	85.6
150	170.2	0.0	347.6

