

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066796.D
 Acq On : 27 Apr 2021 21:12
 Operator : JC/MD
 Sample : M2170-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CN-1

Quant Time: Apr 28 08:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

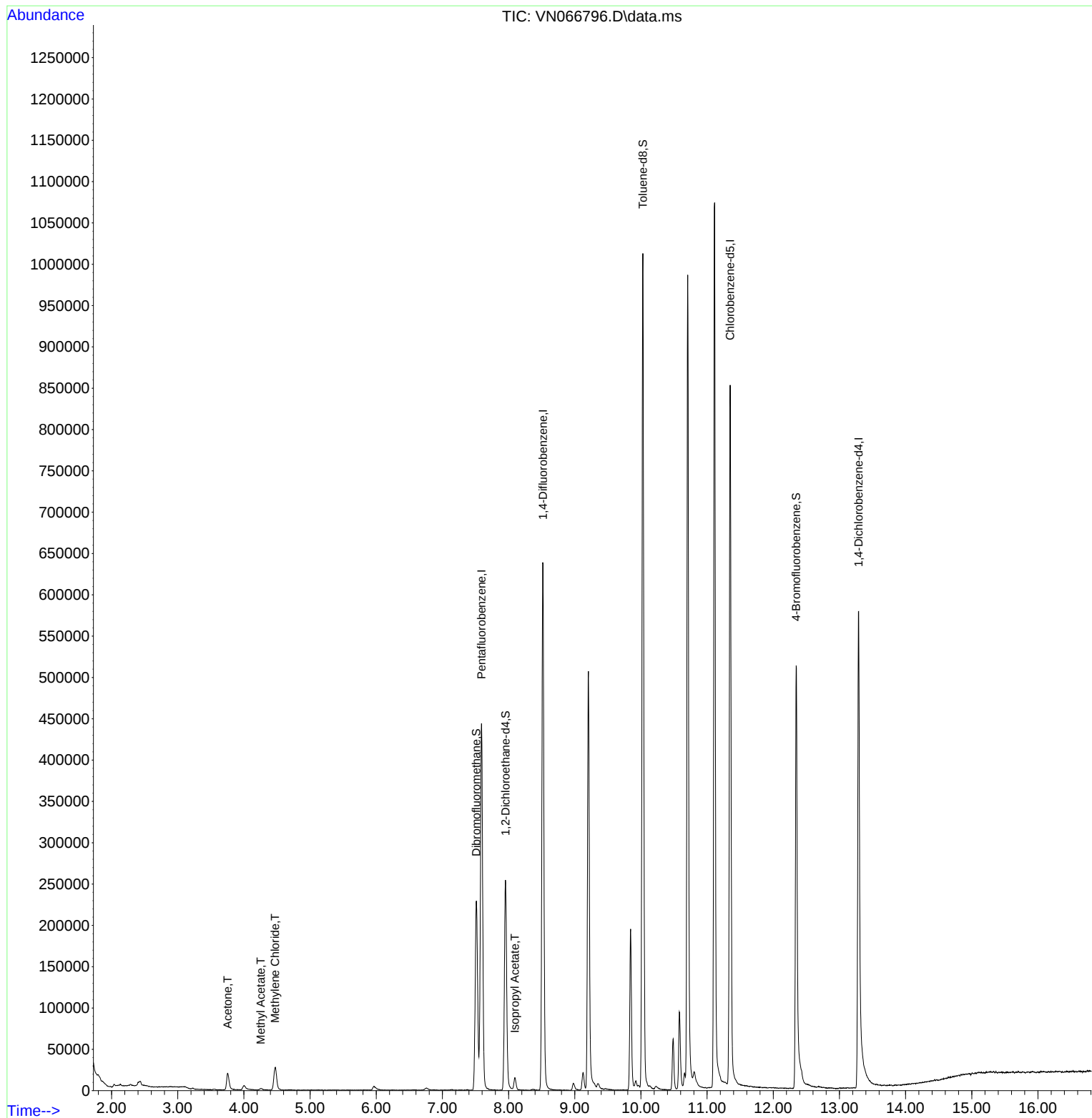
Internal Standards						
1) Pentafluorobenzene	7.591	168	389793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	598578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	523531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	219656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	222557	44.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.88%
35) Dibromofluoromethane	7.513	113	185739	50.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.54%
50) Toluene-d8	10.029	98	719743	49.63	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.26%
62) 4-Bromofluorobenzene	12.346	95	219164	44.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.32%
Target Compounds						
16) Acetone	3.753	43	35504	18.79	ug/l	95
18) Methyl Acetate	4.255	43	4191	1.92	ug/l #	84
20) Methylene Chloride	4.472	84	21700	4.53	ug/l	97
43) Isopropyl Acetate	8.095	43	18561	1.98	ug/l #	88

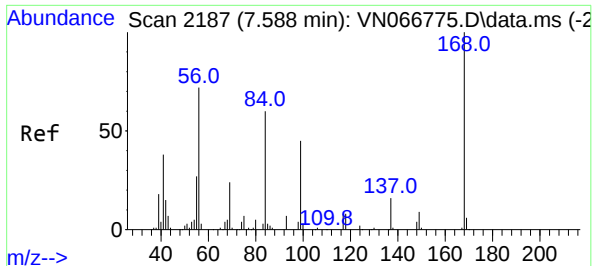
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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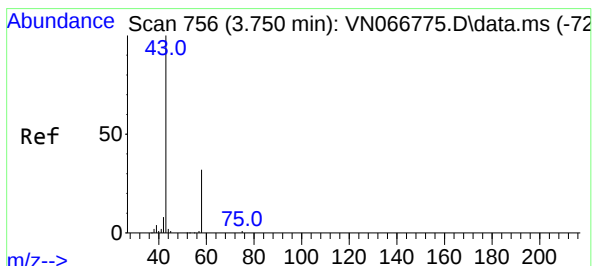
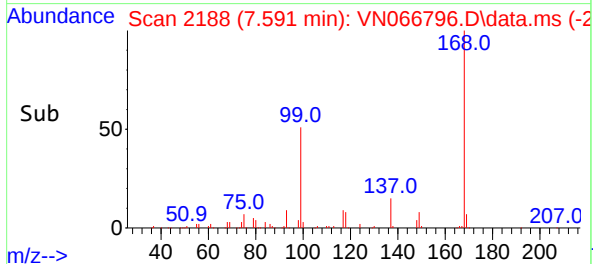
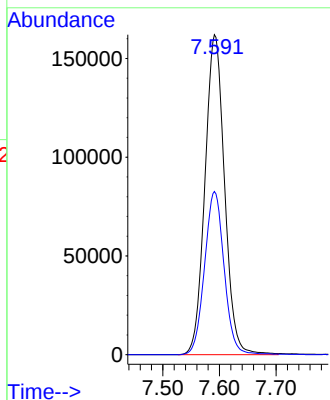
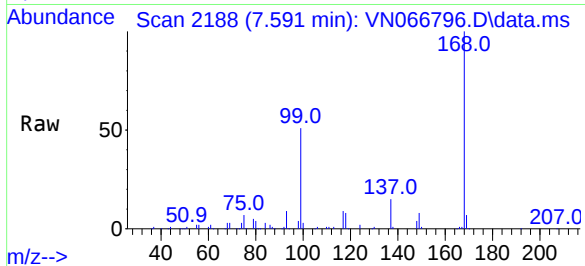




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

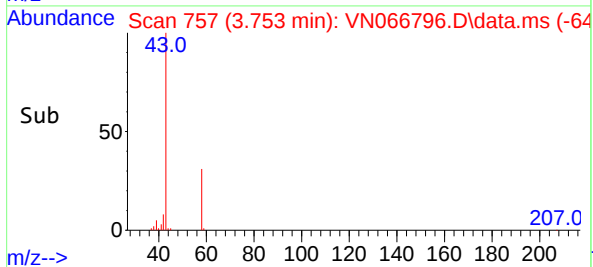
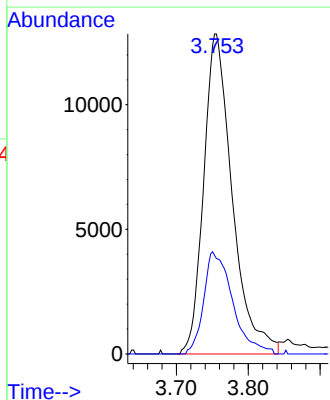
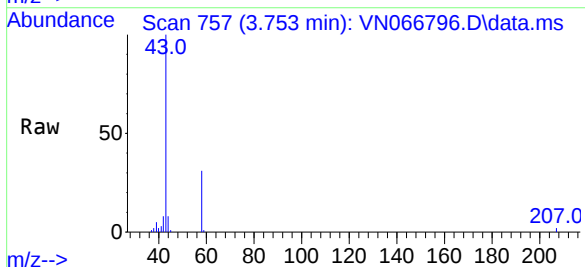
Instrument :
MSVOA_N
ClientSampled :
CN-1

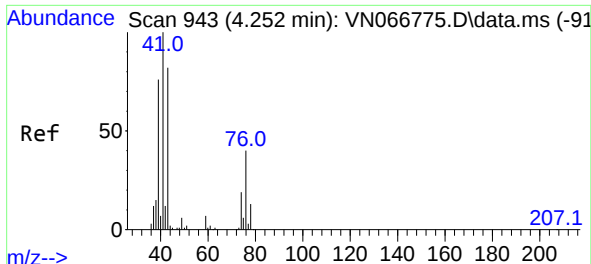
Tgt Ion:168 Resp: 389793
Ion Ratio Lower Upper
168 100
99 51.0 42.6 63.8



#16
Acetone
Concen: 18.79 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

Tgt Ion: 43 Resp: 35504
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6

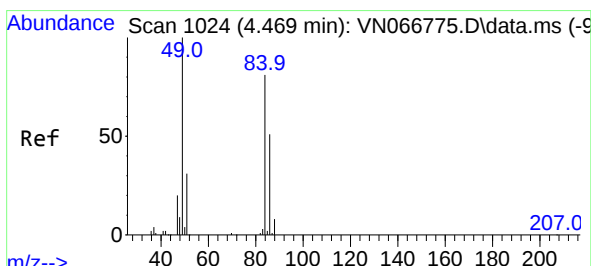
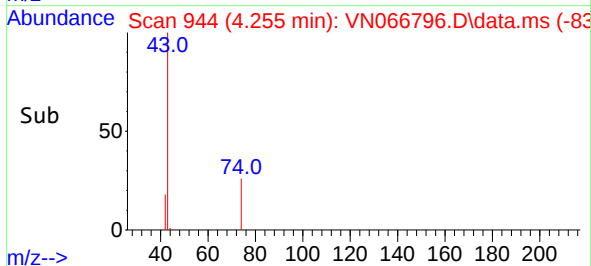
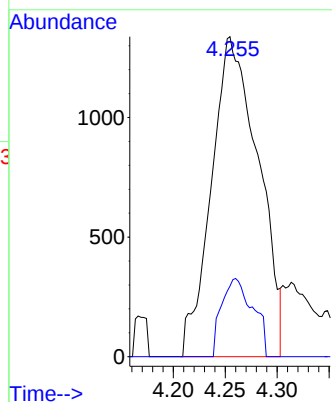
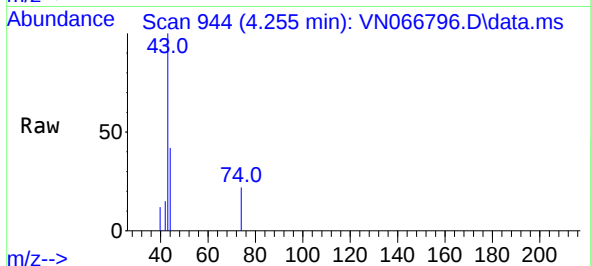




#18
Methyl Acetate
Concen: 1.92 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

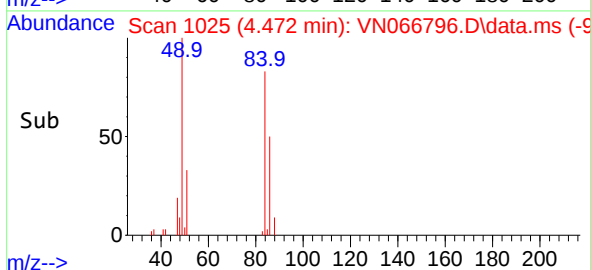
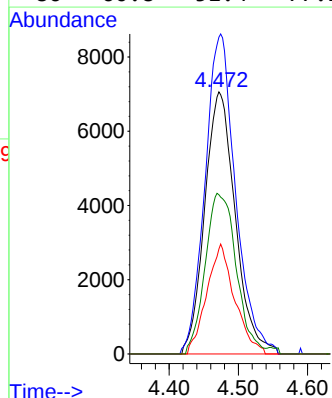
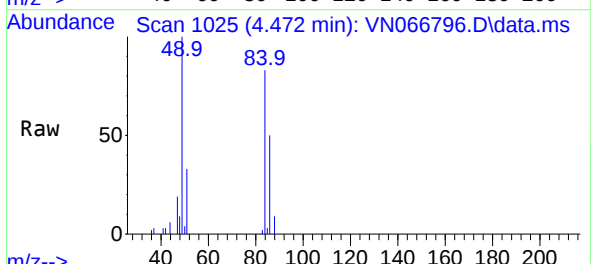
Instrument :
MSVOA_N
ClientSampled :
CN-1

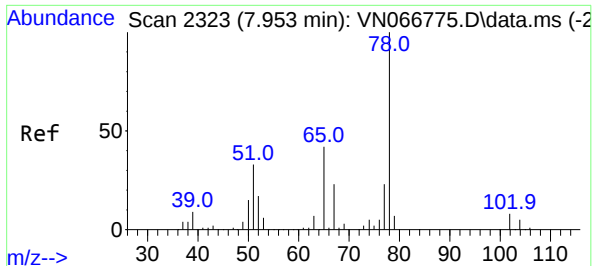
Tgt Ion: 43 Resp: 4191
Ion Ratio Lower Upper
43 100
74 16.3 19.5 29.3#



#20
Methylene Chloride
Concen: 4.53 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

Tgt Ion: 84 Resp: 21700
Ion Ratio Lower Upper
84 100
49 120.9 94.6 141.8
51 40.0 29.9 44.9
86 60.8 51.4 77.2

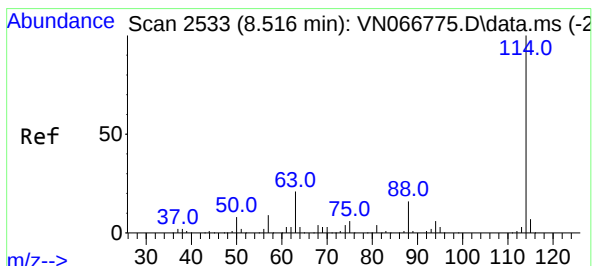
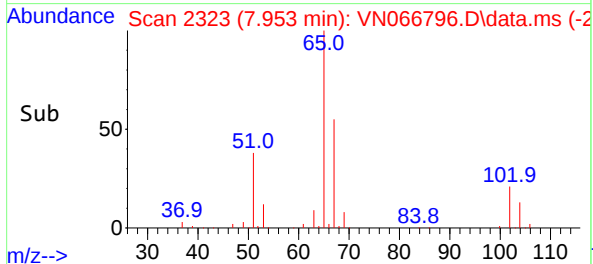
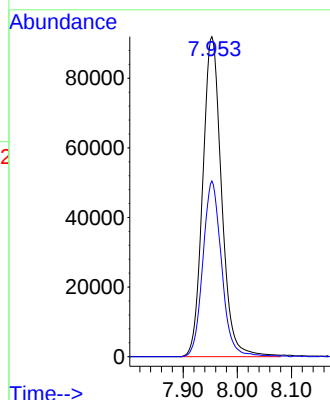
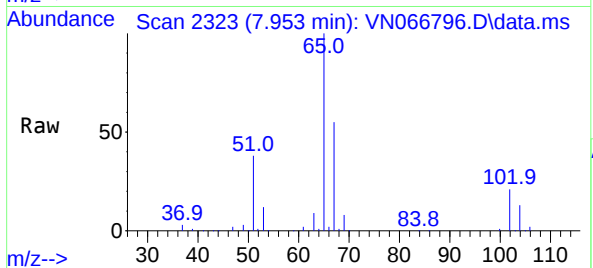




#33
1,2-Dichloroethane-d4
Concen: 44.44 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

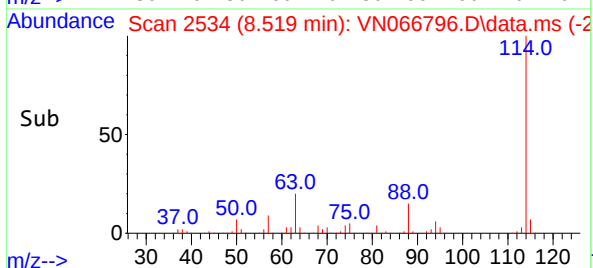
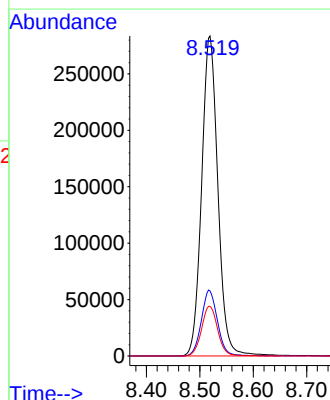
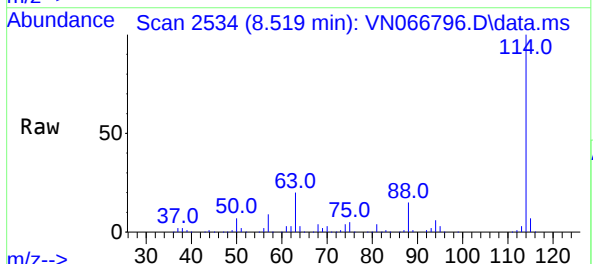
Instrument :
MSVOA_N
ClientSampled :
CN-1

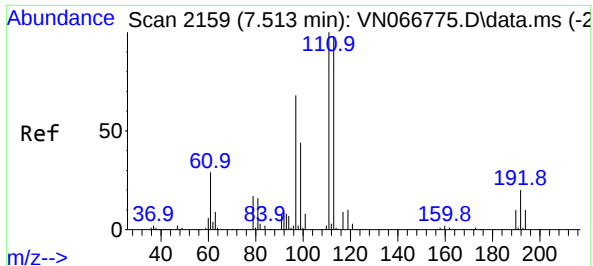
Tgt Ion: 65 Resp: 222557
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

Tgt Ion: 114 Resp: 598578
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.5 0.0 30.6

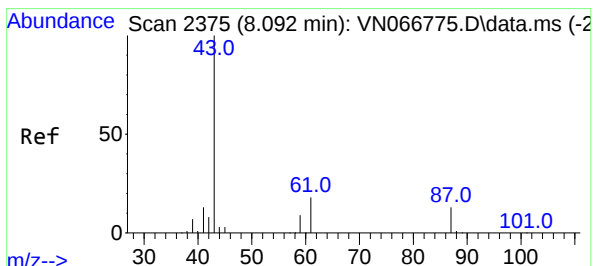
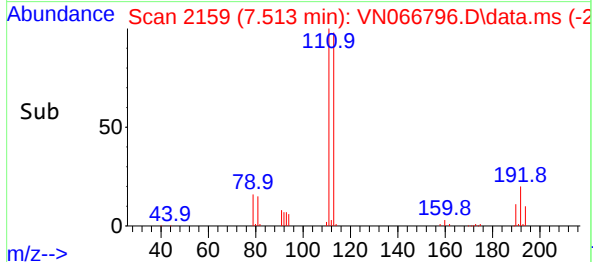
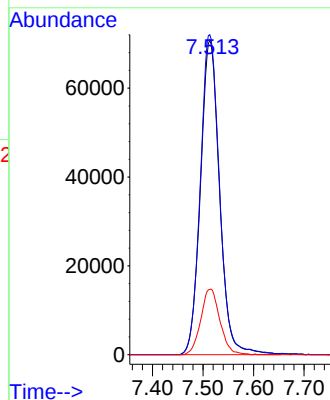
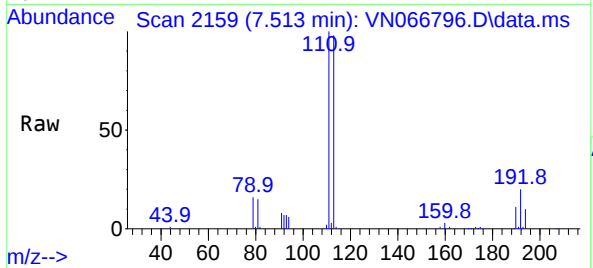




#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

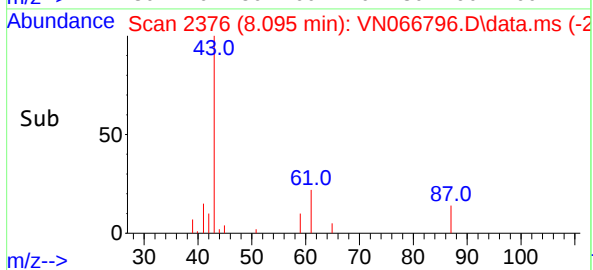
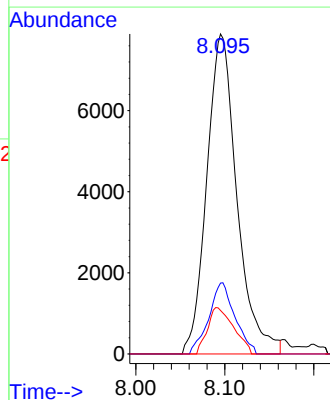
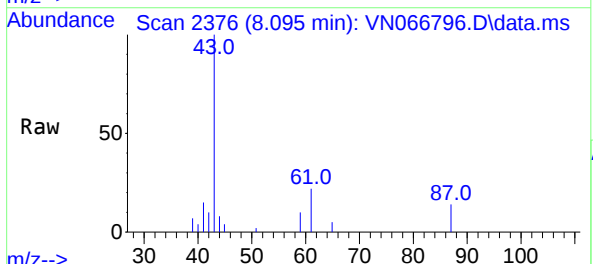
Instrument :
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ClientSampled :
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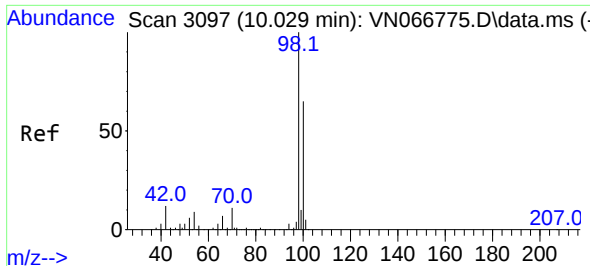
Tgt Ion:113 Resp: 185739
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 1.98 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

Tgt Ion: 43 Resp: 18561
Ion Ratio Lower Upper
43 100
61 19.3 22.5 33.7#
87 12.5 11.1 16.7

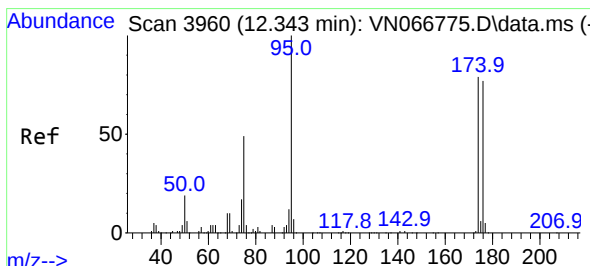
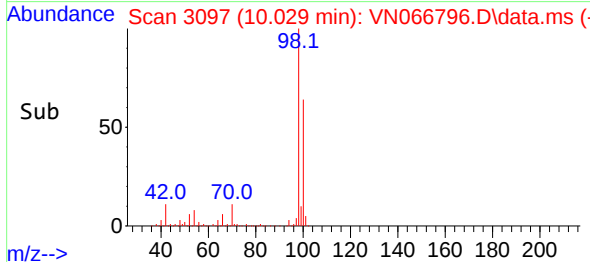
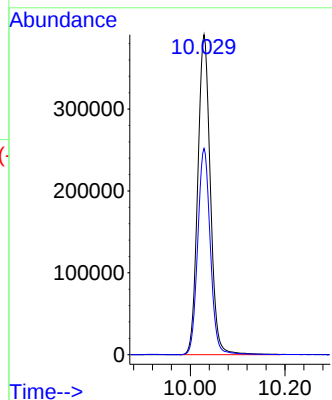
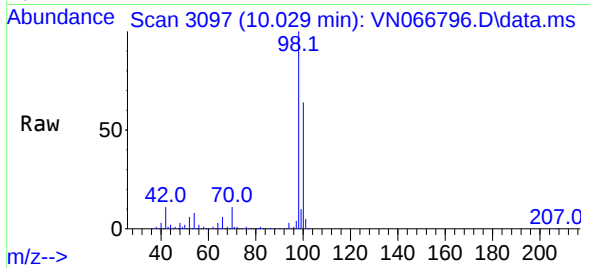




#50
Toluene-d8
Concen: 49.63 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

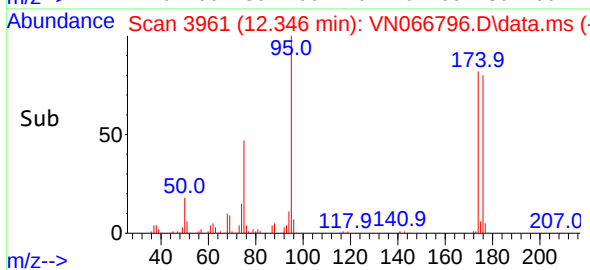
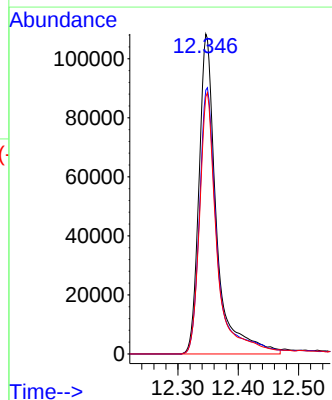
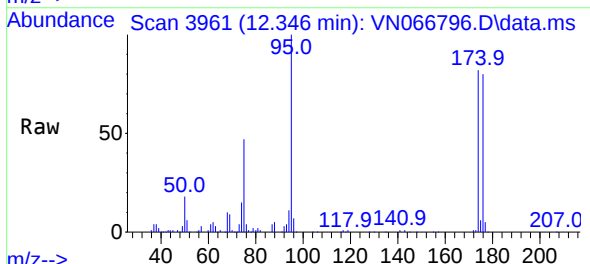
Instrument :
MSVOA_N
ClientSampled :
CN-1

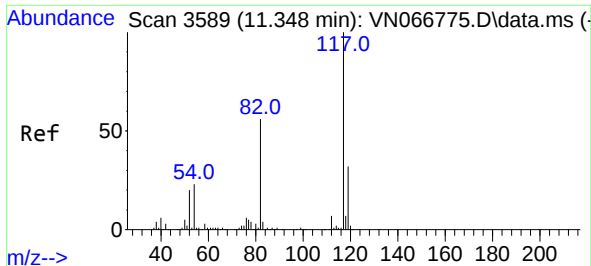
Tgt Ion: 98 Resp: 719743
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.66 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

Tgt Ion: 95 Resp: 219164
Ion Ratio Lower Upper
95 100
174 85.1 0.0 169.0
176 80.9 0.0 162.4

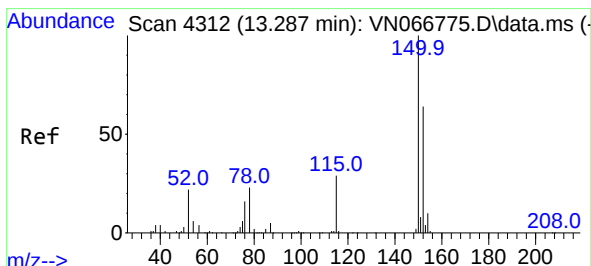
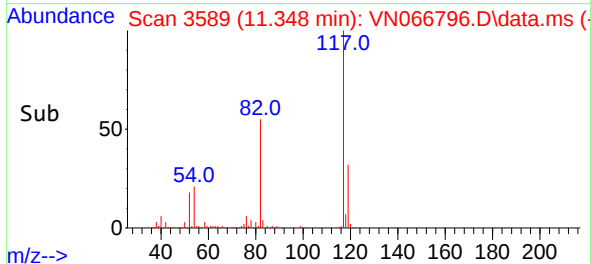
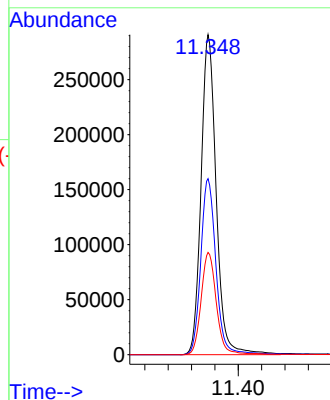
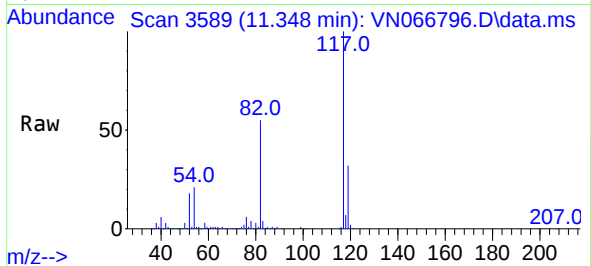




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

Instrument :
MSVOA_N
ClientSampled :
CN-1

Tgt Ion:	117	Resp:	523531
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.7	65.5
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066796.D
Acq: 27 Apr 2021 21:12

Tgt Ion:	152	Resp:	219656
Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.5	85.6
150	156.3	0.0	347.6

