

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066795.D
 Acq On : 27 Apr 2021 20:49
 Operator : JC/MD
 Sample : M2170-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-1

Quant Time: Apr 28 08:14:48 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)

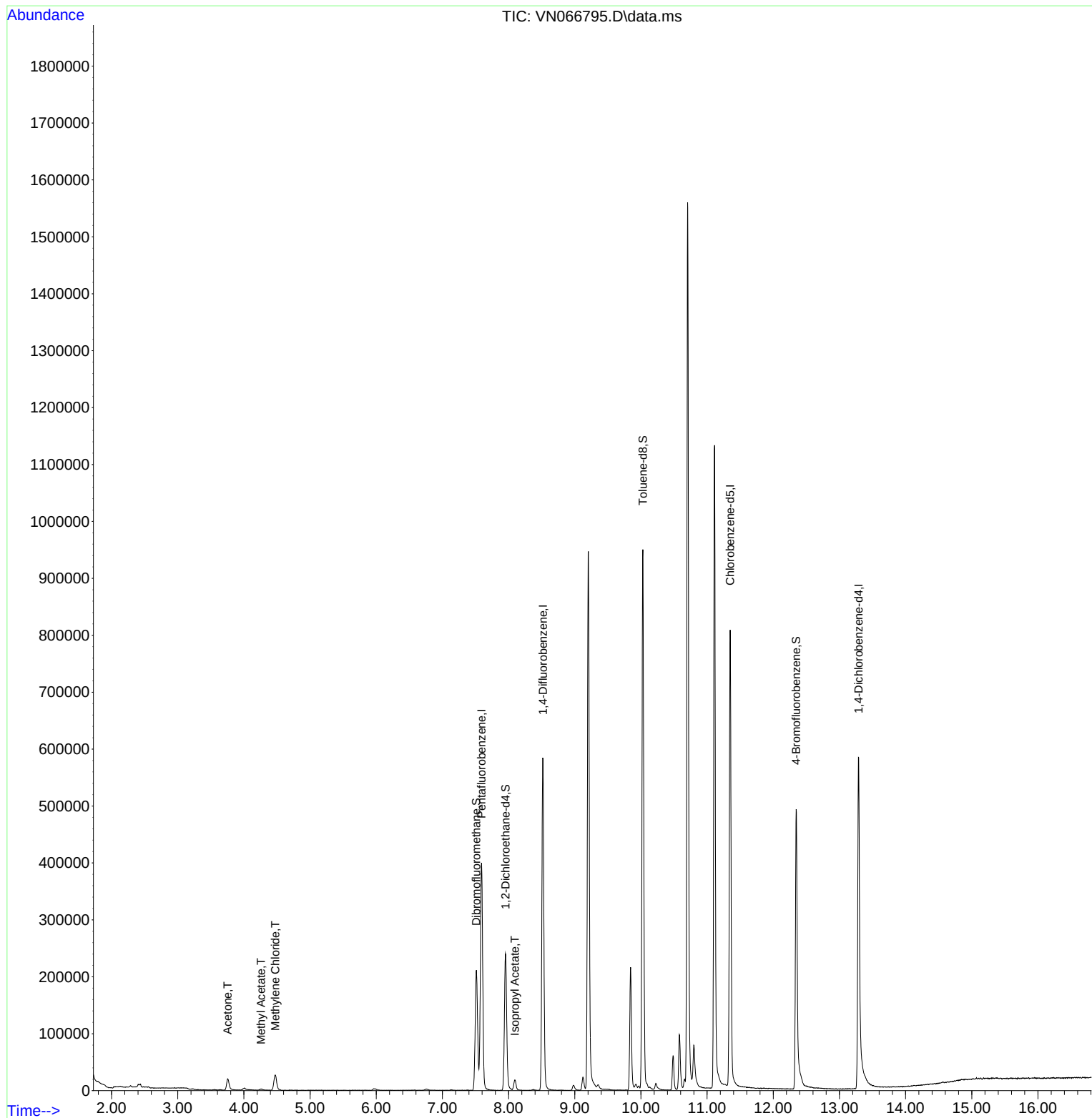
Internal Standards						
1) Pentafluorobenzene	7.591	168	355512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	549369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	497702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	224677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	207467	45.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.84%
35) Dibromofluoromethane	7.513	113	171133	50.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.92%
50) Toluene-d8	10.029	98	672724	50.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.08%
62) 4-Bromofluorobenzene	12.346	95	216186	48.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.00%
Target Compounds						
16) Acetone	3.756	43	34722	20.15	ug/l	98
18) Methyl Acetate	4.257	43	4802	2.12	ug/l #	64
20) Methylene Chloride	4.475	84	20984	4.81	ug/l	96
43) Isopropyl Acetate	8.095	43	24433	2.84	ug/l #	88

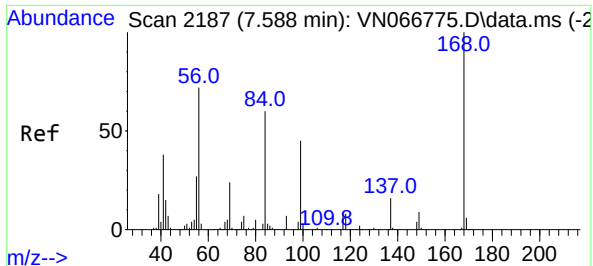
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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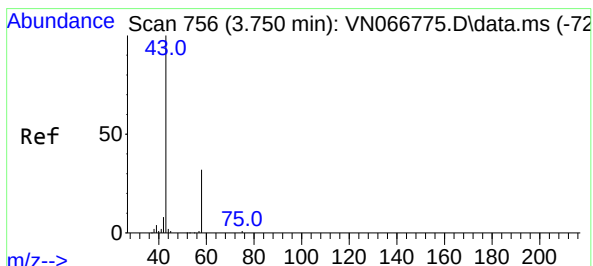
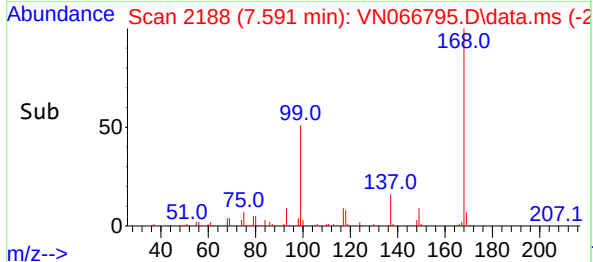
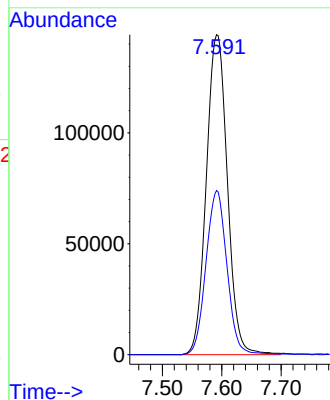
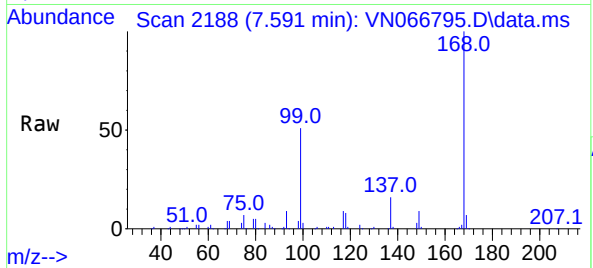




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

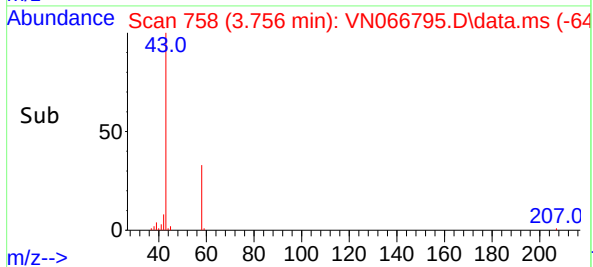
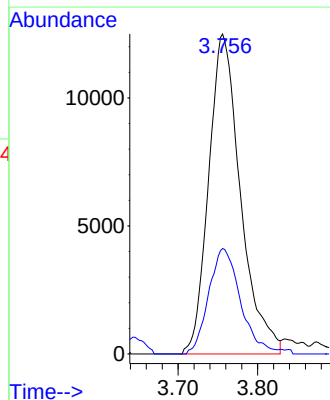
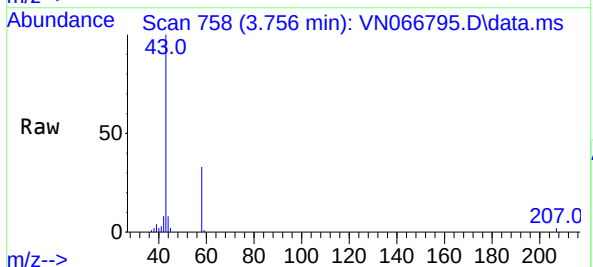
Instrument :
MSVOA_N
ClientSampled :
CS-1

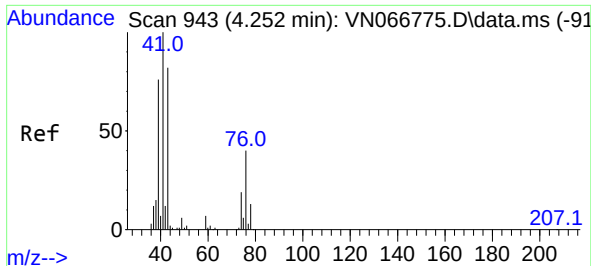
Tgt Ion:168 Resp: 355512
Ion Ratio Lower Upper
168 100
99 51.3 42.6 63.8



#16
Acetone
Concen: 20.15 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

Tgt Ion: 43 Resp: 34722
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6

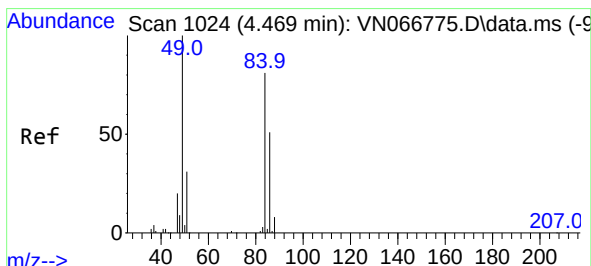
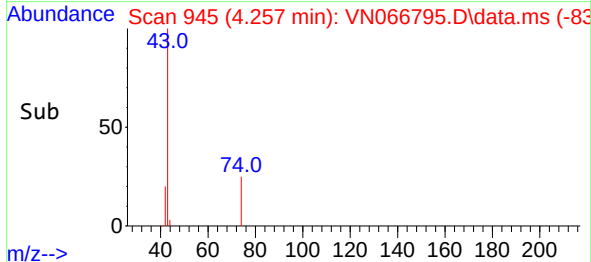
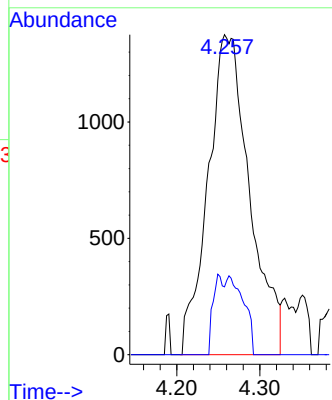
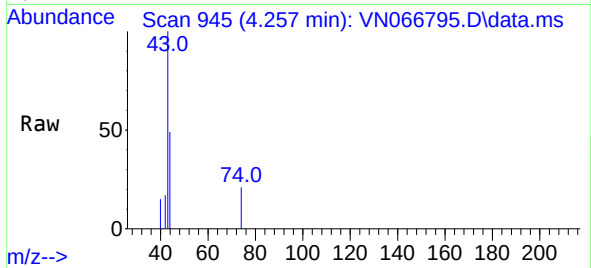




#18
Methyl Acetate
Concen: 2.12 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

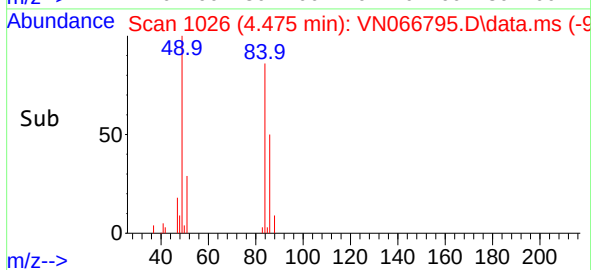
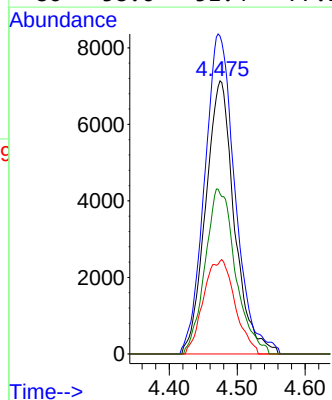
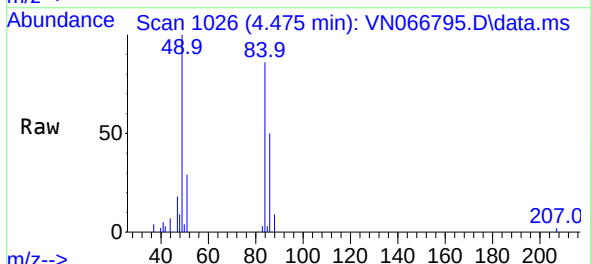
Instrument :
MSVOA_N
ClientSampled :
CS-1

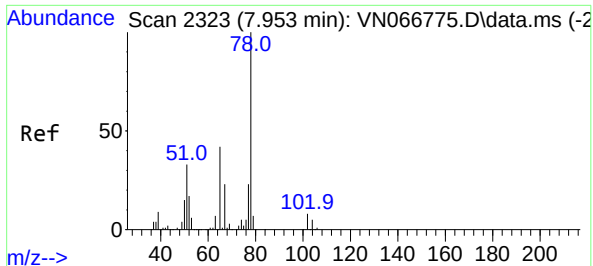
Tgt Ion: 43 Resp: 4802
Ion Ratio Lower Upper
43 100
74 6.6 19.5 29.3#



#20
Methylene Chloride
Concen: 4.81 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

Tgt Ion: 84 Resp: 20984
Ion Ratio Lower Upper
84 100
49 116.3 94.6 141.8
51 34.0 29.9 44.9
86 58.6 51.4 77.2

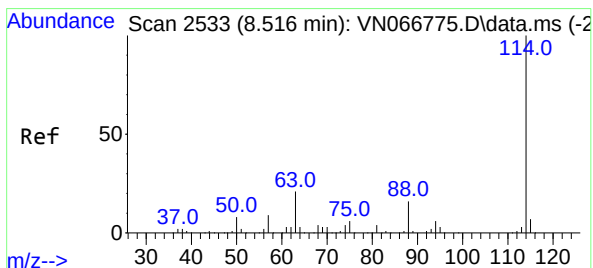
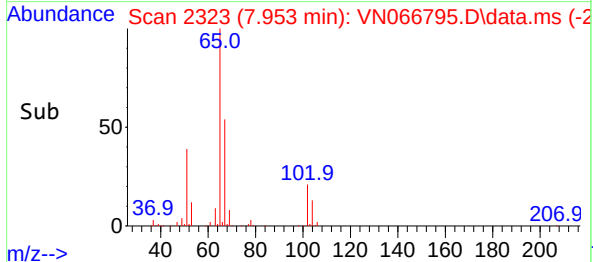
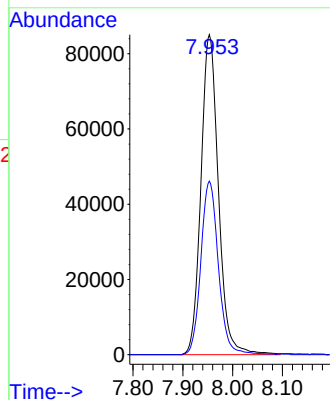
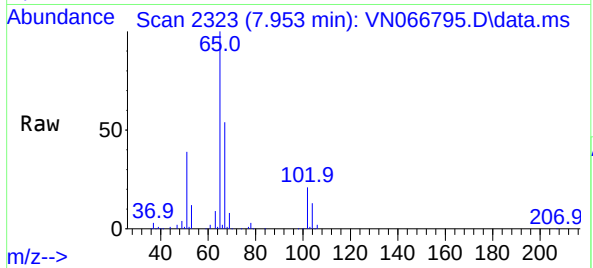




#33
1,2-Dichloroethane-d4
Concen: 45.42 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

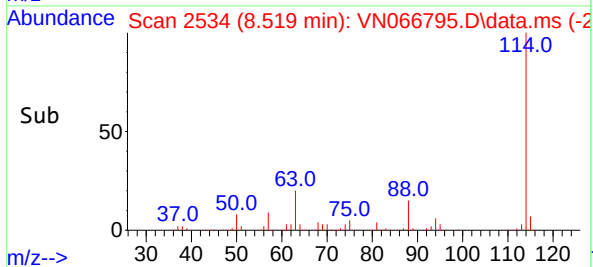
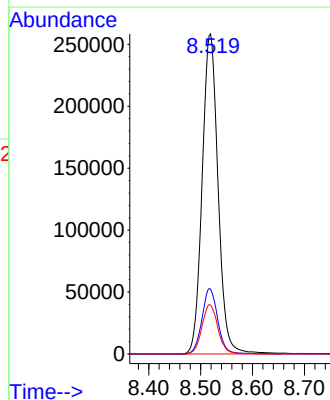
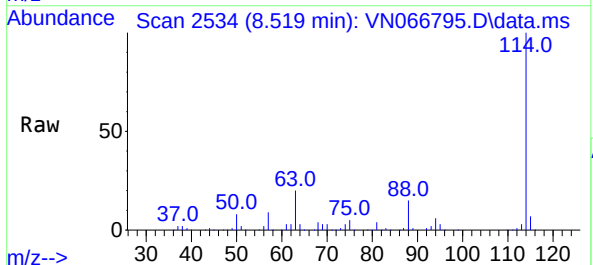
Instrument :
MSVOA_N
ClientSampled :
CS-1

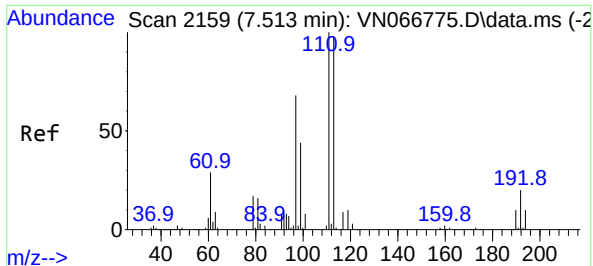
Tgt Ion: 65 Resp: 207467
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

Tgt Ion: 114 Resp: 549369
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.3 0.0 30.6

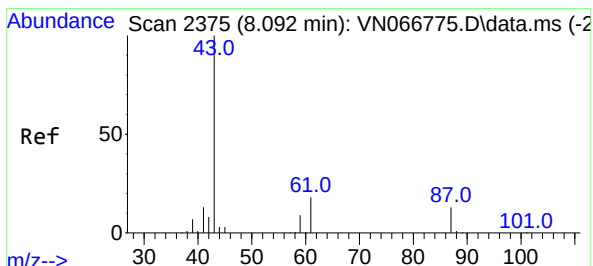
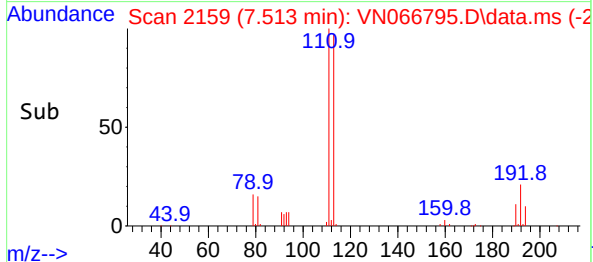
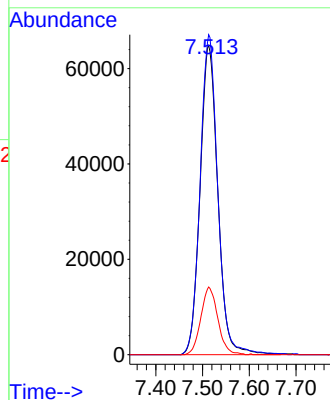
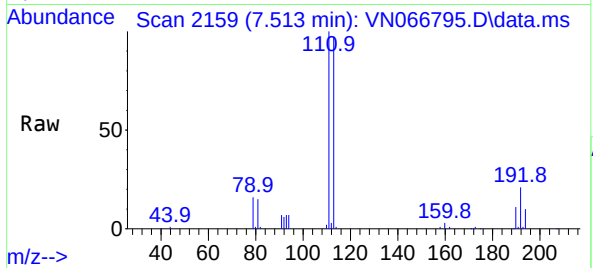




#35
Dibromofluoromethane
Concen: 50.46 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

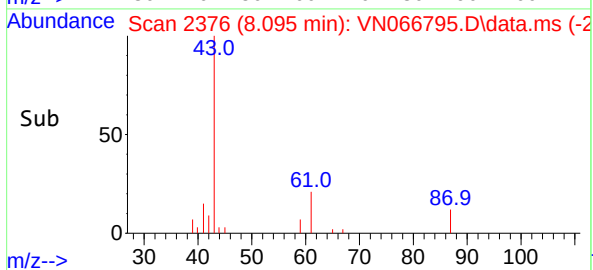
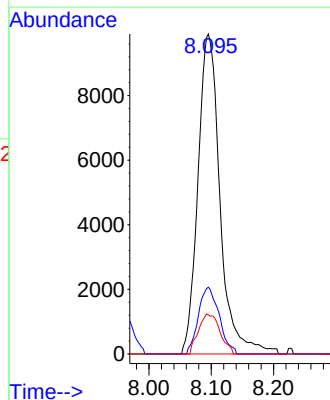
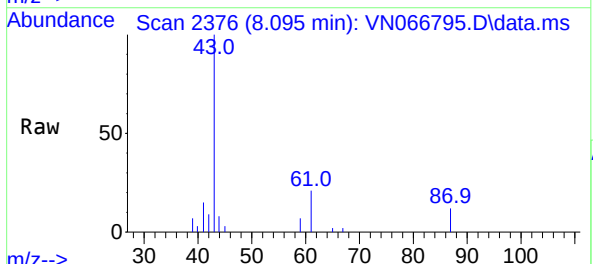
Instrument :
MSVOA_N
ClientSampleId :
CS-1

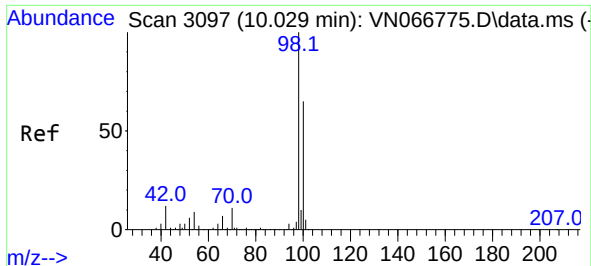
Tgt Ion:	113	Resp:	171133
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	20.9	15.4	23.0



#43
Isopropyl Acetate
Concen: 2.84 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

Tgt Ion:	43	Resp:	24433
Ion	Ratio	Lower	Upper
43	100		
61	19.6	22.5	33.7#
87	12.1	11.1	16.7

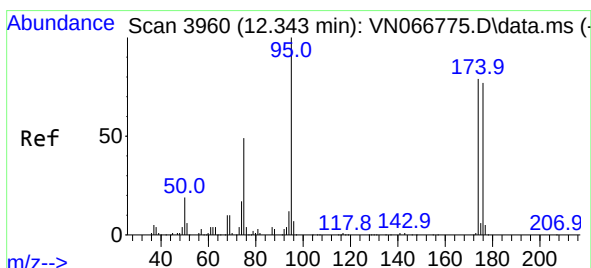
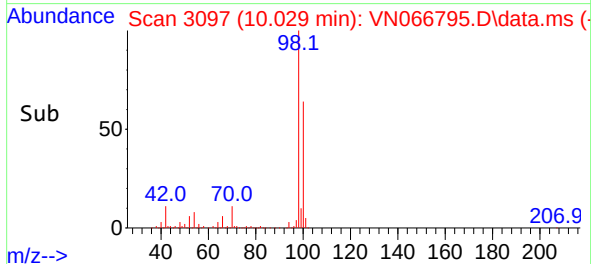
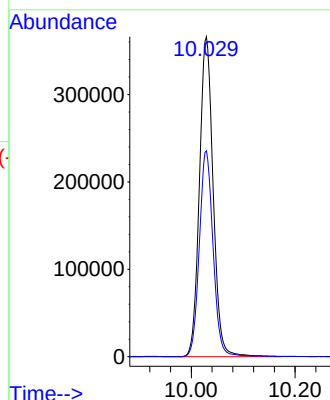
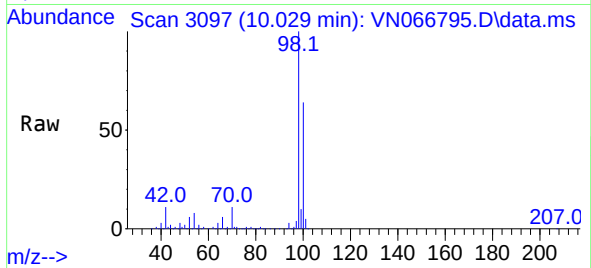




#50
Toluene-d8
Concen: 50.54 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

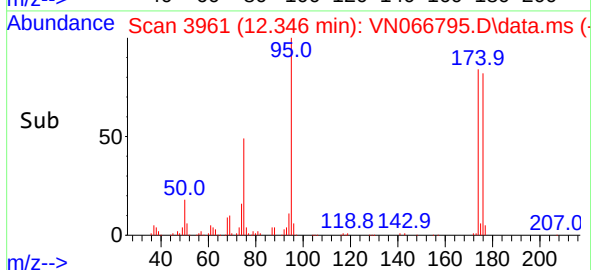
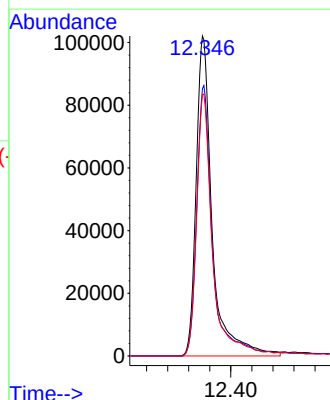
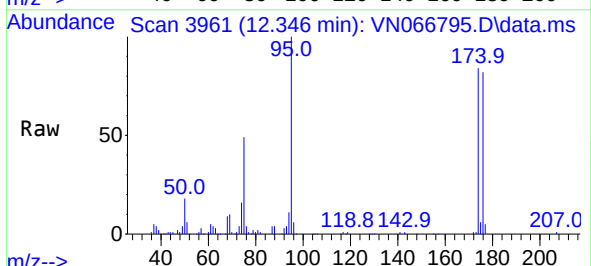
Instrument :
MSVOA_N
ClientSampled :
CS-1

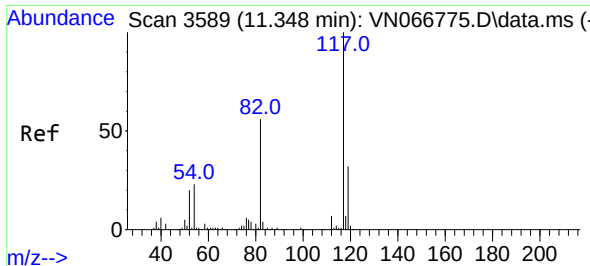
Tgt Ion: 98 Resp: 672724
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.00 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

Tgt Ion: 95 Resp: 216186
Ion Ratio Lower Upper
95 100
174 83.5 0.0 169.0
176 79.9 0.0 162.4

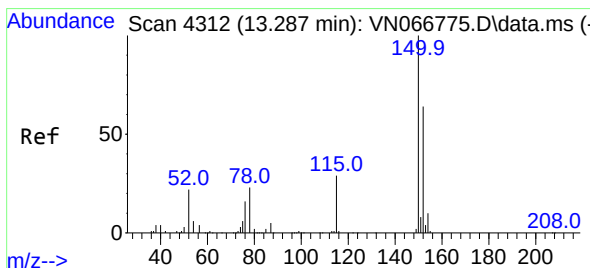
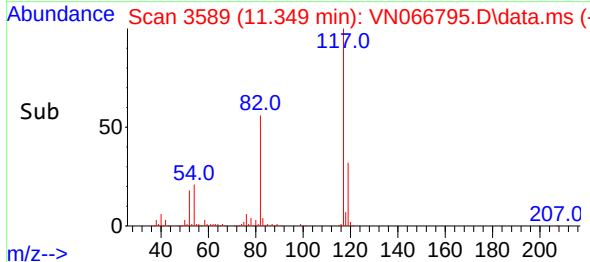
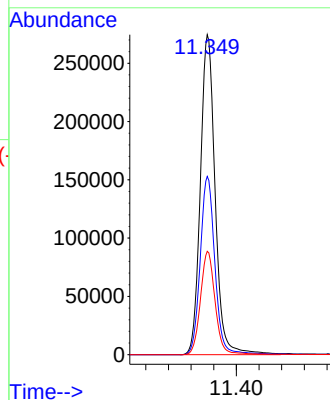
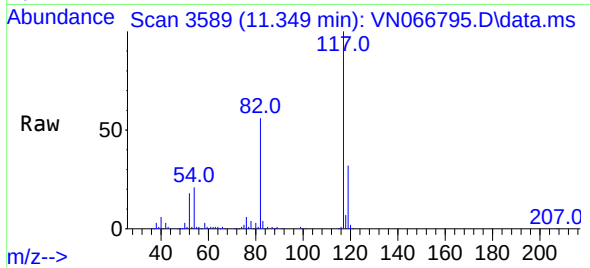




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066795.D
Acq: 27 Apr 2021 20:49

Instrument :
MSVOA_N
ClientSampleId :
CS-1

Tgt Ion:117 Resp: 497702
Ion Ratio Lower Upper
117 100
82 55.7 43.7 65.5
119 32.3 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: VN066795.D
Acq: 27 Apr 2021 20:49

Tgt Ion:152 Resp: 224677
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.6
150 155.7 0.0 347.6

