

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066786.D
 Acq On : 27 Apr 2021 17:14
 Operator : JC/MD
 Sample : PB135974ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#08

Quant Time: Apr 28 08:11:38 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)

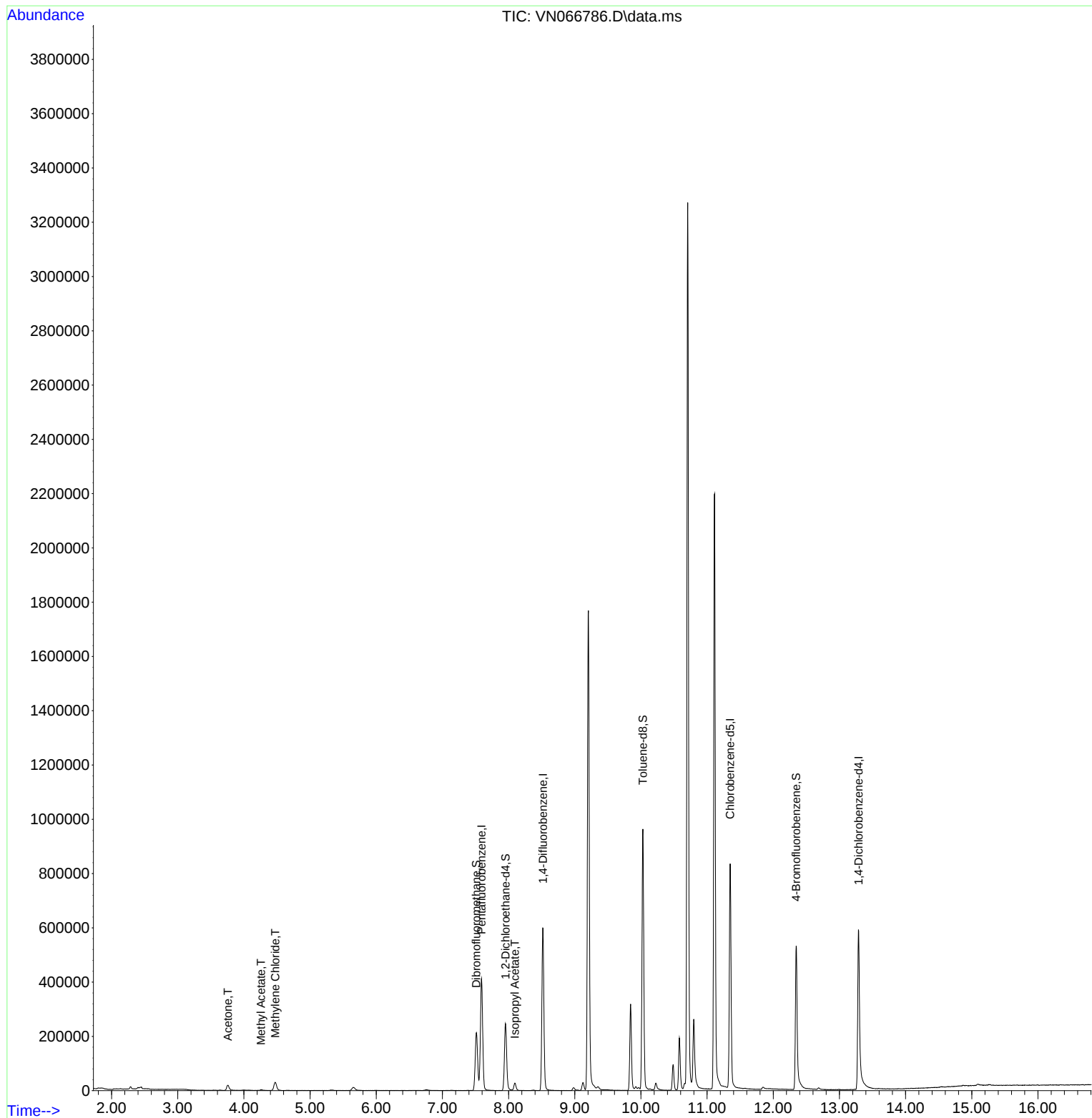
Internal Standards						
1) Pentafluorobenzene	7.591	168	354334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	555976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	506690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	208479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	217084	47.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.36%
35) Dibromofluoromethane	7.513	113	170407	49.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.30%
50) Toluene-d8	10.029	98	679941	50.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.94%
62) 4-Bromofluorobenzene	12.346	95	219968	48.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.52%
Target Compounds						
					Qvalue	
16) Acetone	3.758	43	33952	19.77	ug/l	100
18) Methyl Acetate	4.257	43	5472	2.27	ug/l #	82
20) Methylene Chloride	4.475	84	22550	5.18	ug/l	95
43) Isopropyl Acetate	8.095	43	34214	3.92	ug/l #	88

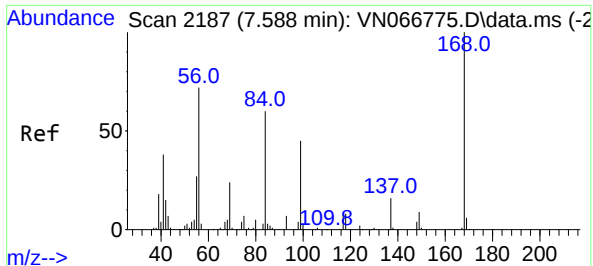
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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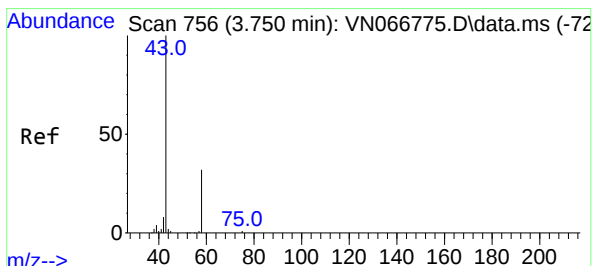
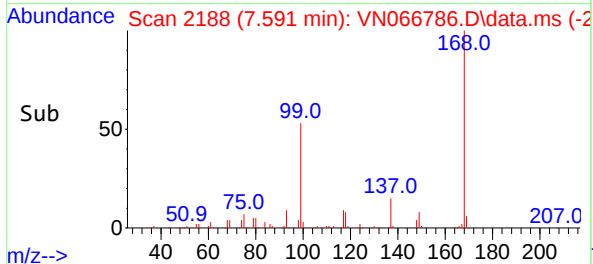
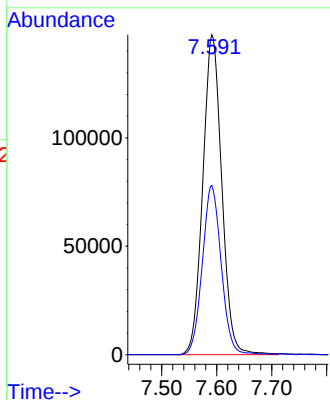
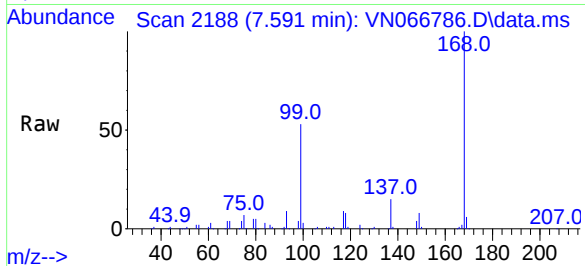




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

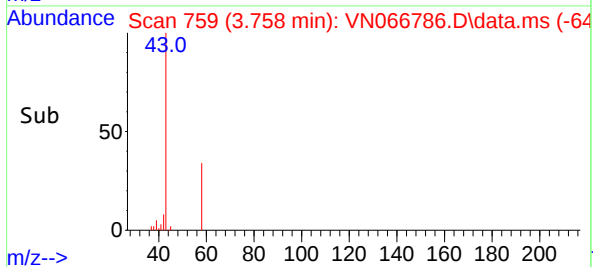
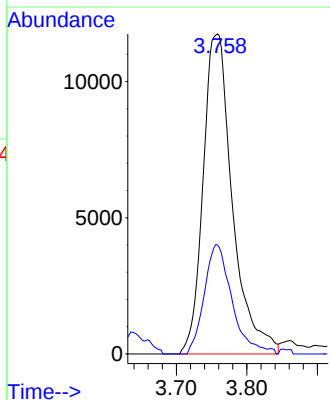
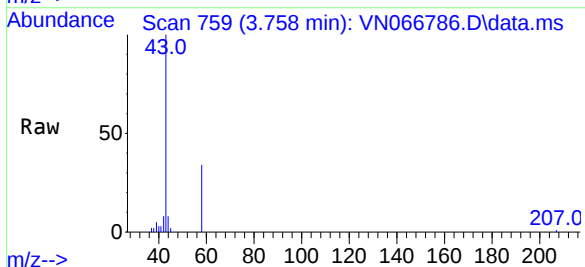
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#08

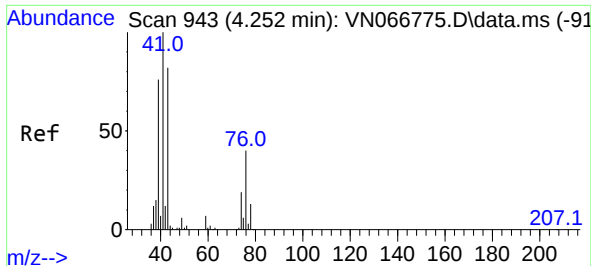
Tgt Ion:168 Resp: 354334
Ion Ratio Lower Upper
168 100
99 52.9 42.6 63.8



#16
Acetone
Concen: 19.77 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 43 Resp: 33952
Ion Ratio Lower Upper
43 100
58 34.1 27.0 40.6

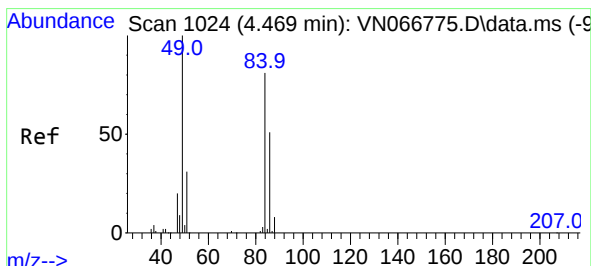
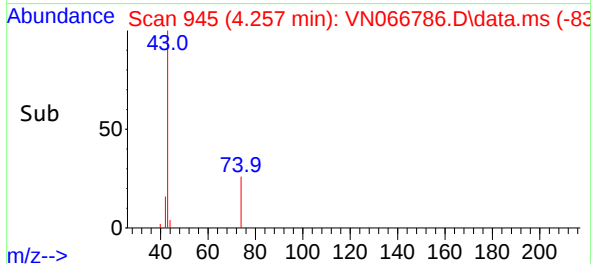
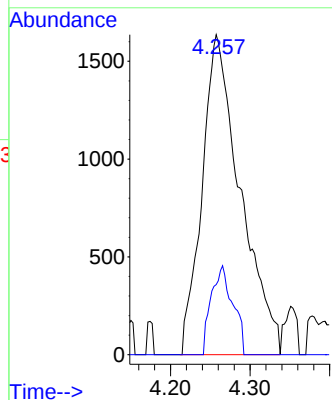
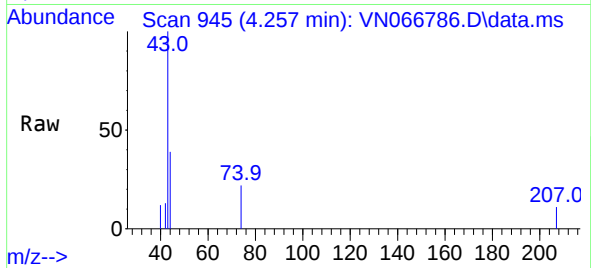




#18
Methyl Acetate
Concen: 2.27 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

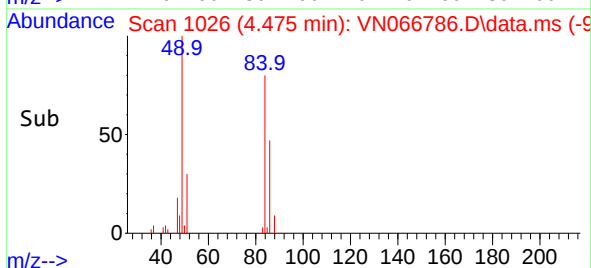
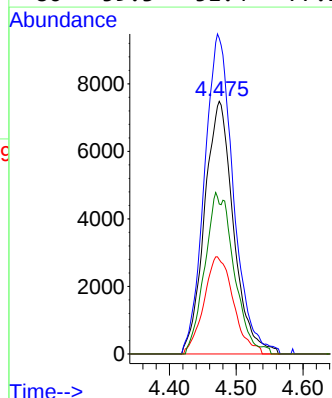
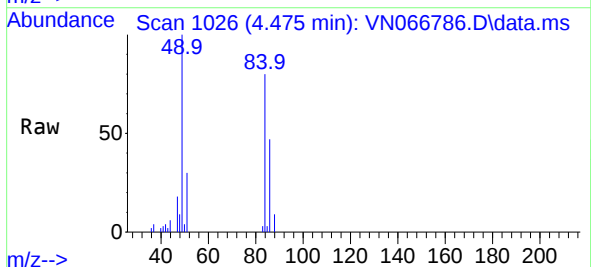
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#08

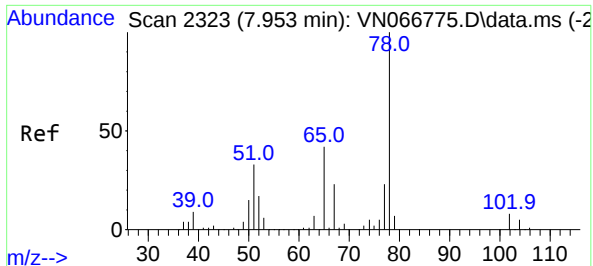
Tgt Ion: 43 Resp: 5472
Ion Ratio Lower Upper
43 100
74 15.6 19.5 29.3#



#20
Methylene Chloride
Concen: 5.18 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 84 Resp: 22550
Ion Ratio Lower Upper
84 100
49 125.0 94.6 141.8
51 37.4 29.9 44.9
86 59.3 51.4 77.2

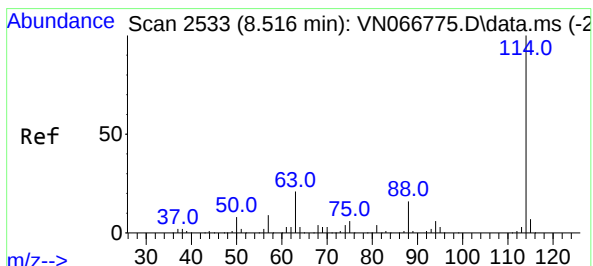
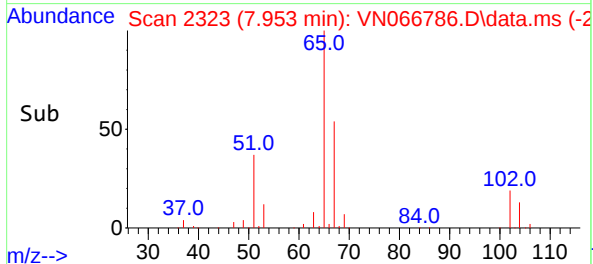
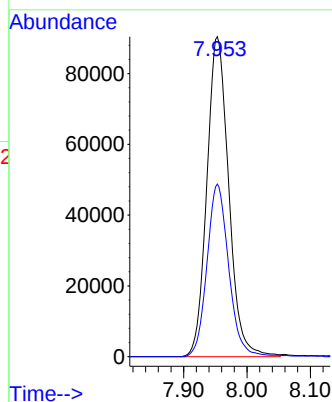
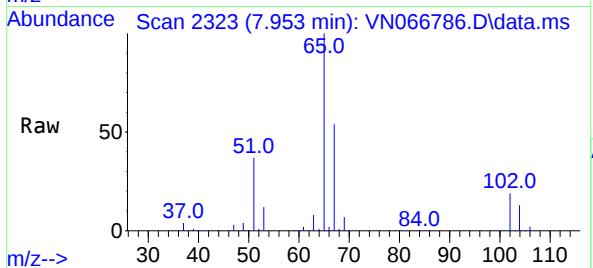




#33
1,2-Dichloroethane-d4
Concen: 47.68 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

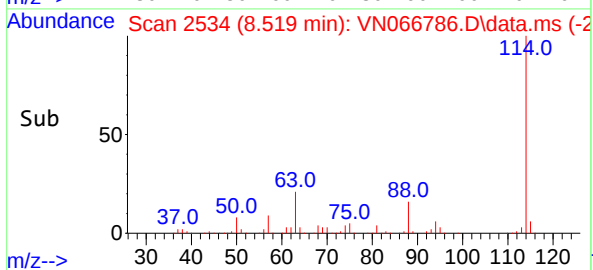
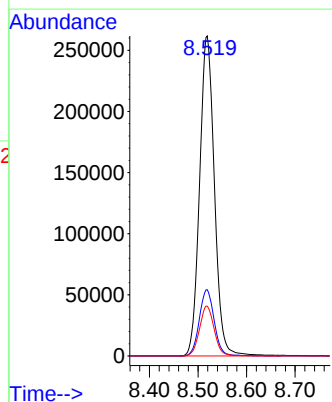
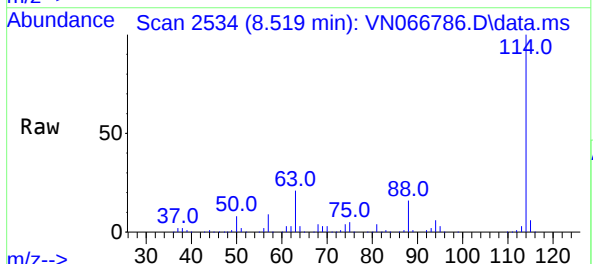
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#08

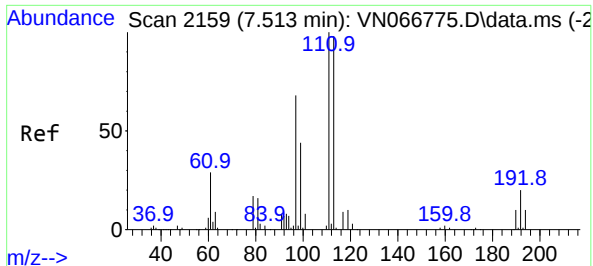
Tgt Ion: 65 Resp: 217084
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 114 Resp: 555976
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.6 0.0 30.6



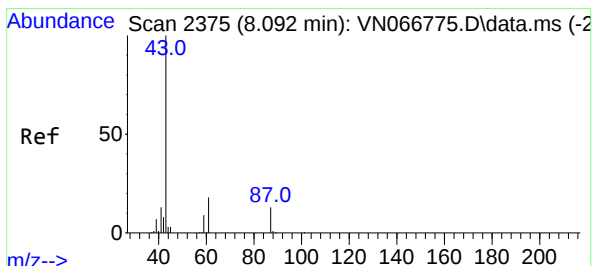
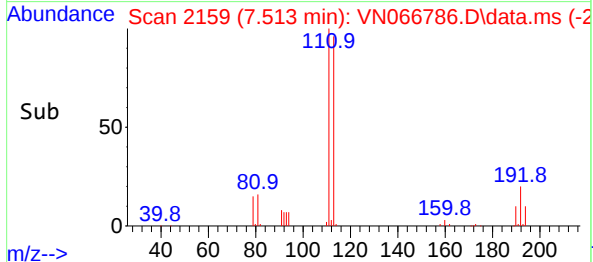
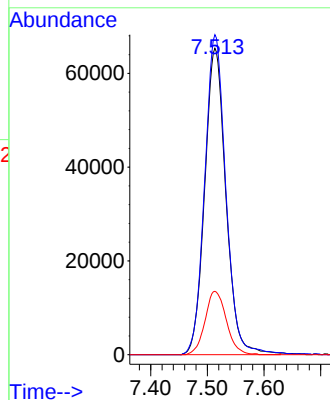
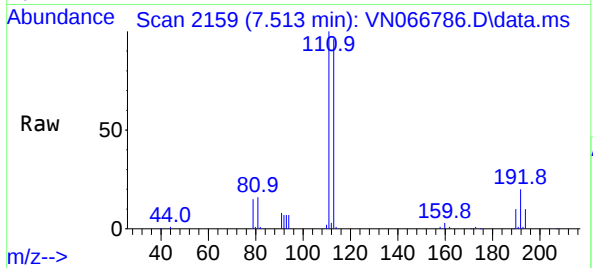


#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#08

Tgt Ion:113 Resp: 170407

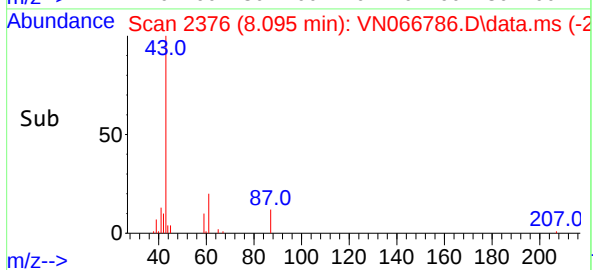
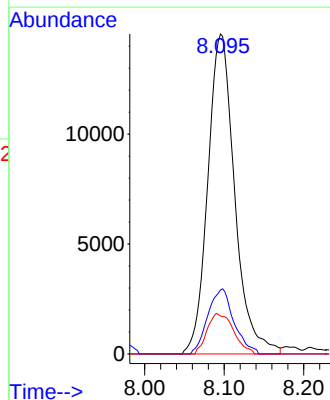
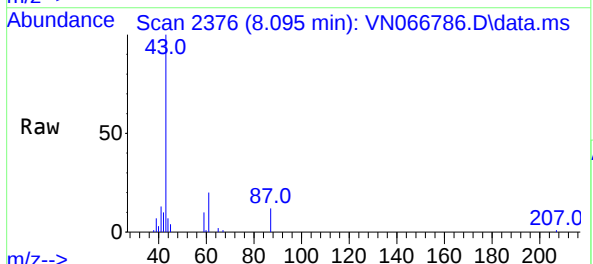
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.2
192	20.7	15.4	23.0

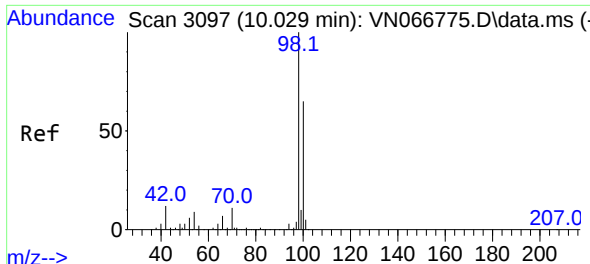


#43
Isopropyl Acetate
Concen: 3.92 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 43 Resp: 34214

Ion	Ratio	Lower	Upper
43	100		
61	19.8	22.5	33.7#
87	12.4	11.1	16.7

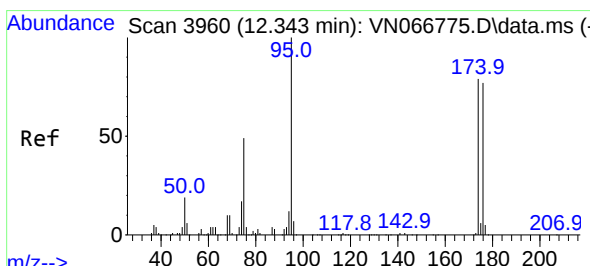
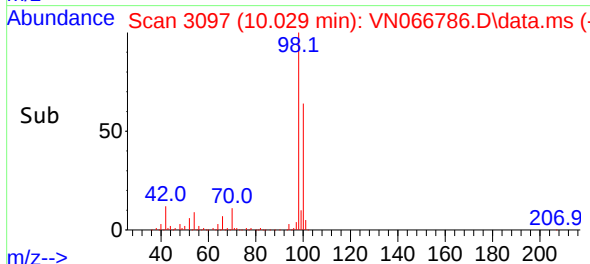
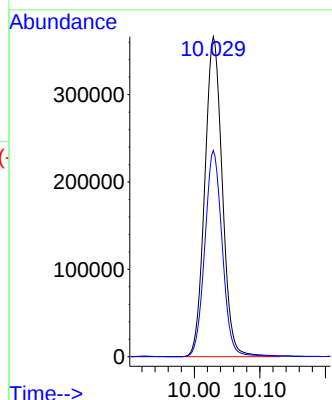
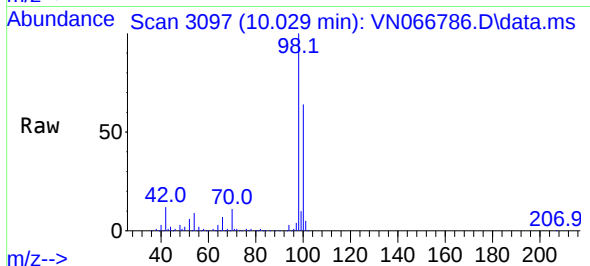




#50
Toluene-d8
Concen: 50.47 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

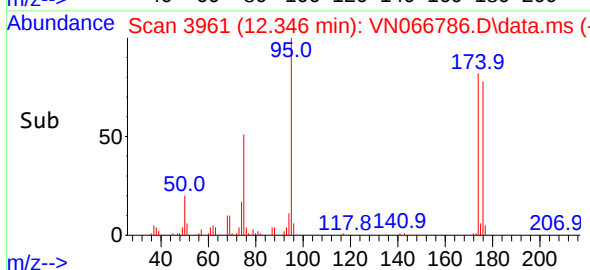
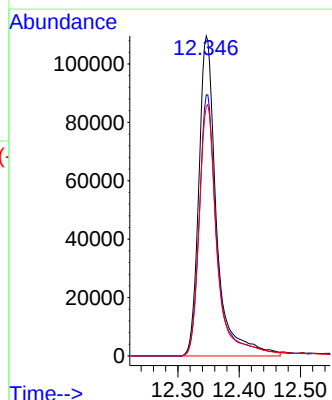
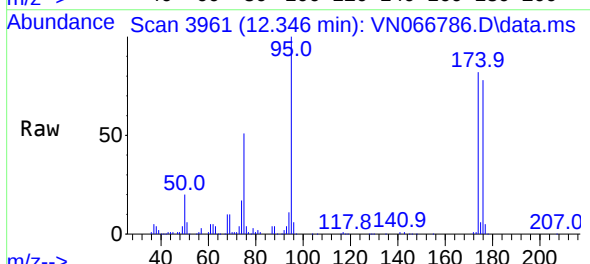
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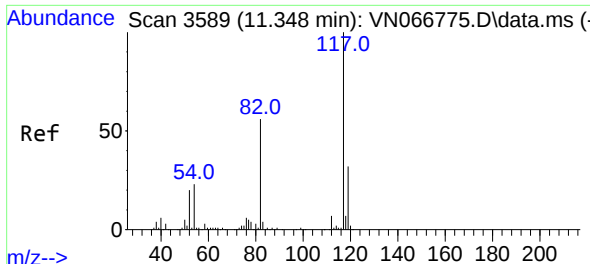
Tgt Ion: 98 Resp: 679941
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.26 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 95 Resp: 219968
Ion Ratio Lower Upper
95 100
174 81.8 0.0 169.0
176 79.5 0.0 162.4

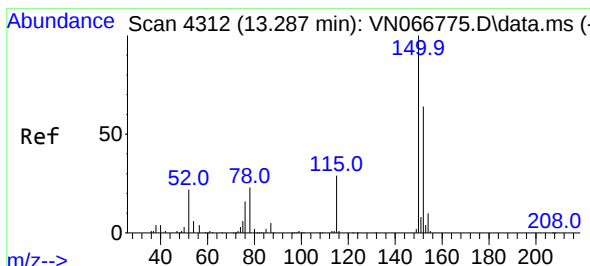
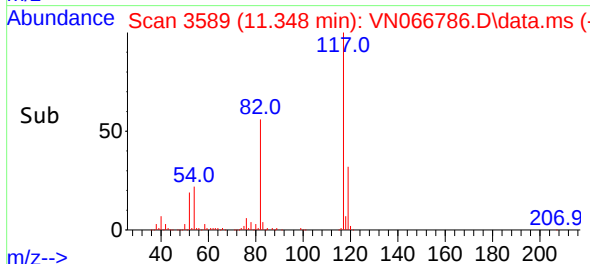
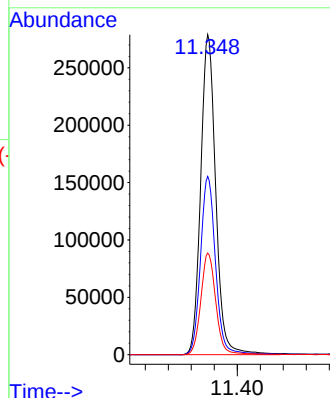
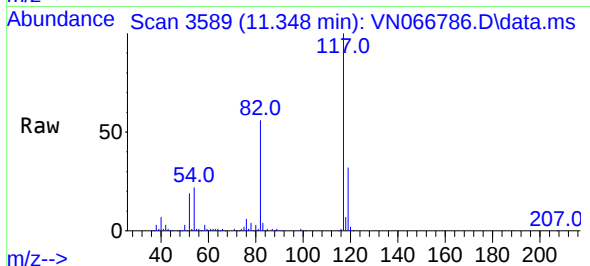




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#08

Tgt Ion:	117	Resp:	506690
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: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066786.D
Acq: 27 Apr 2021 17:14

Tgt Ion:	152	Resp:	208479
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.5	85.6
150	160.1	0.0	347.6

