

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065786.D
 Acq On : 9 Feb 2021 17:38
 Operator : JC/MD
 Sample : M1331-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-351-360

Quant Time: Feb 10 01:00:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

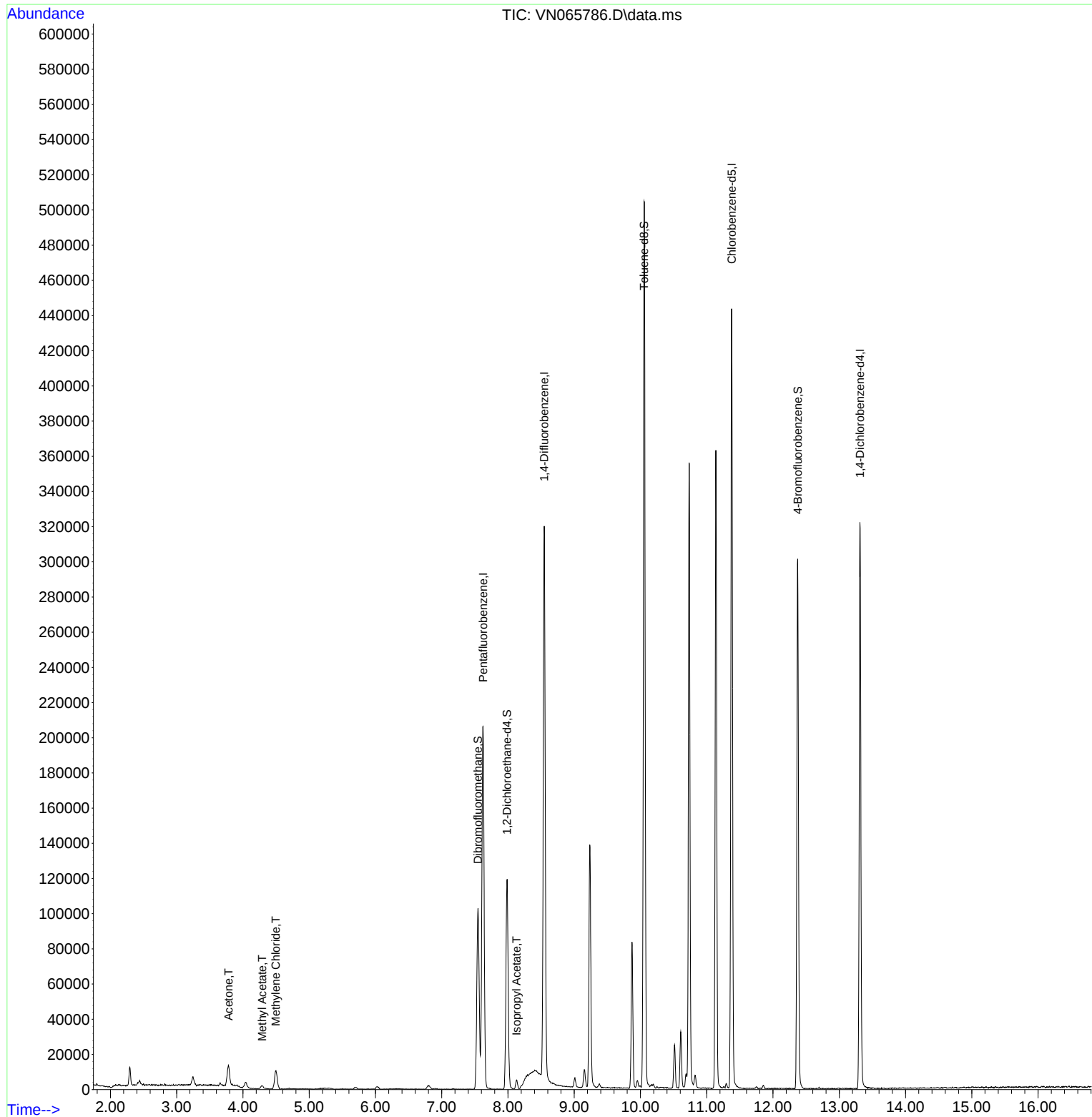
Internal Standards						
1) Pentafluorobenzene	7.624	168	179124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	296836	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	270792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	96936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	99270	42.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.26%
35) Dibromofluoromethane	7.547	113	84924	48.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.56%
50) Toluene-d8	10.055	98	368924	53.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.72%
62) 4-Bromofluorobenzene	12.373	95	119370	47.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.88%
Target Compounds						
16) Acetone	3.782	43	18262	19.91	ug/l	92
18) Methyl Acetate	4.290	43	4119	1.60	ug/l #	67
20) Methylene Chloride	4.496	84	8405	3.31	ug/l	93
43) Isopropyl Acetate	8.129	43	6289	1.24	ug/l #	89

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

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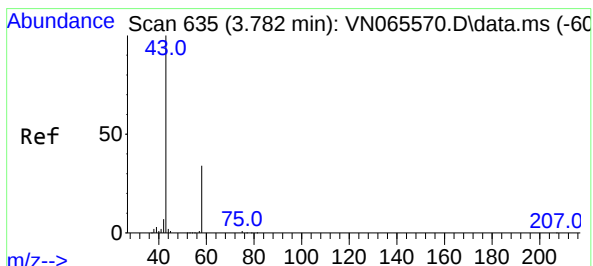
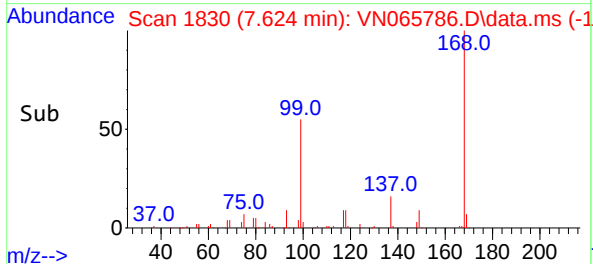
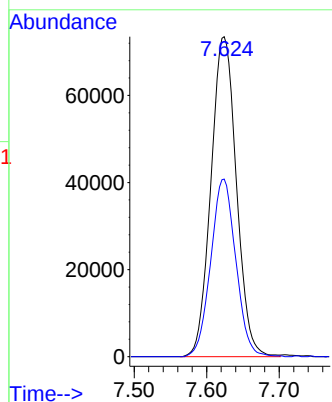
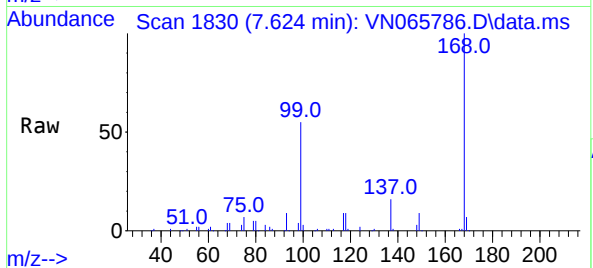




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

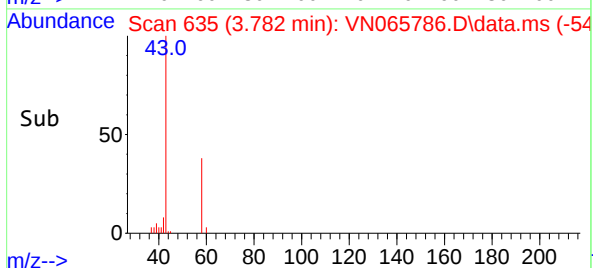
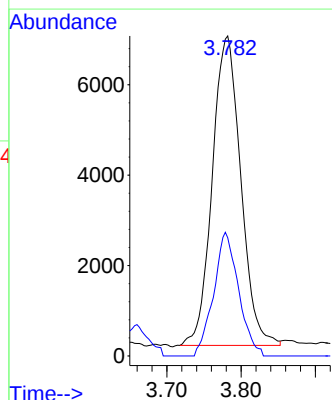
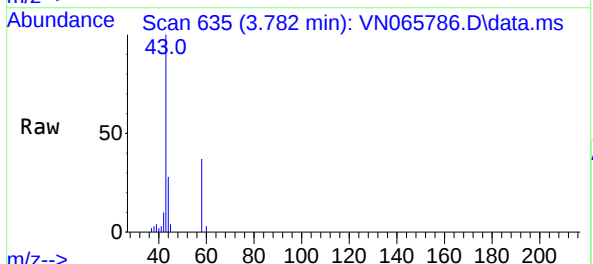
Instrument :
MSVOA_N
ClientSampleId :
ETGI-351-360

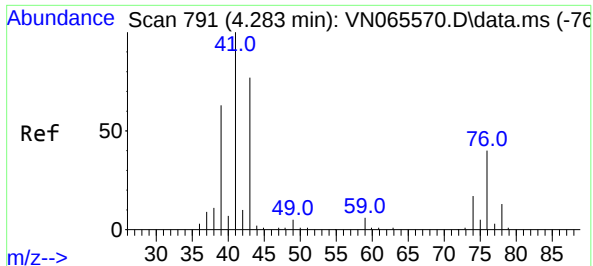
Tgt Ion:168 Resp: 179124
Ion Ratio Lower Upper
168 100
99 55.5 42.6 63.8



#16
Acetone
Concen: 19.91 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Tgt Ion: 43 Resp: 18262
Ion Ratio Lower Upper
43 100
58 38.2 27.0 40.6

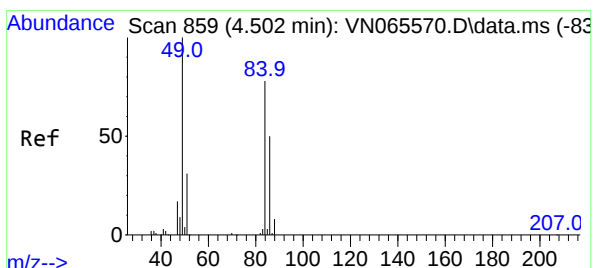
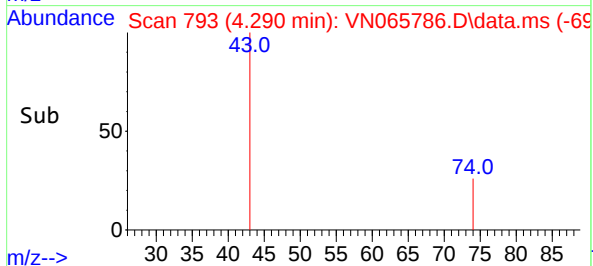
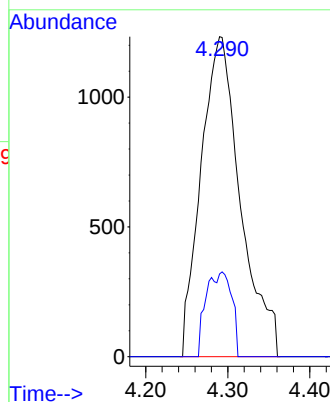
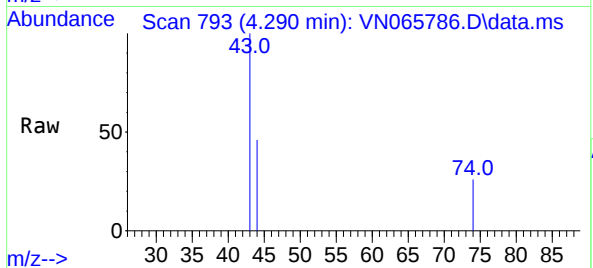




#18
Methyl Acetate
Concen: 1.60 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

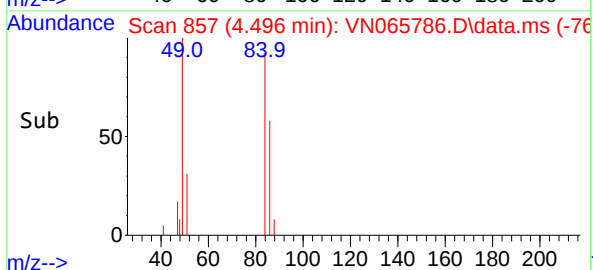
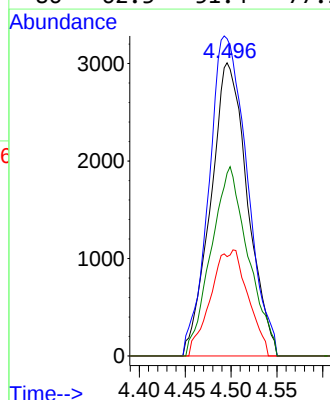
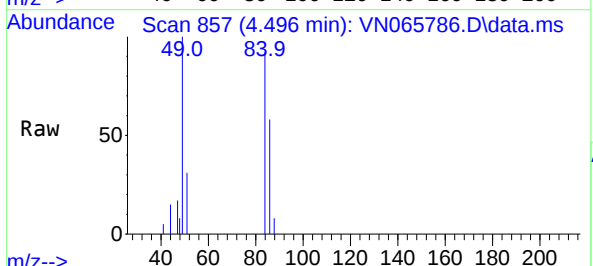
Instrument :
MSVOA_N
ClientSampleId :
ETGI-351-360

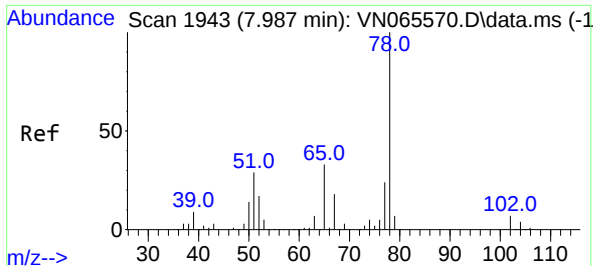
Tgt Ion: 43 Resp: 4119
Ion Ratio Lower Upper
43 100
74 8.2 19.5 29.3#



#20
Methylene Chloride
Concen: 3.31 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Tgt Ion: 84 Resp: 8405
Ion Ratio Lower Upper
84 100
49 108.2 94.6 141.8
51 33.9 29.9 44.9
86 62.3 51.4 77.2



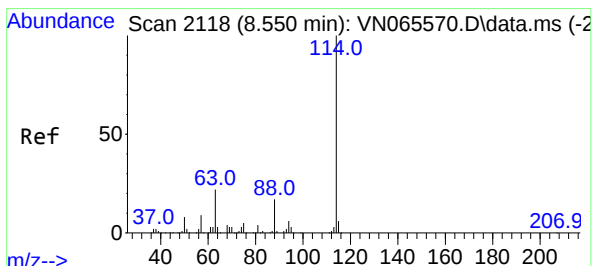
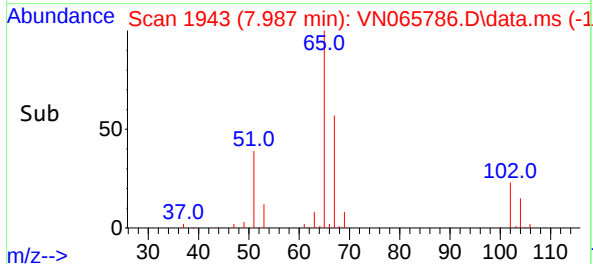
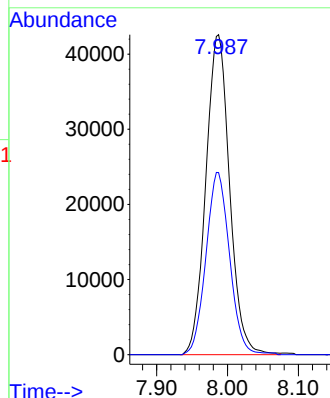
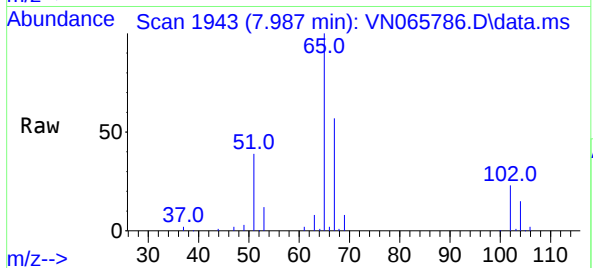


#33

1,2-Dichloroethane-d4
Concen: 42.13 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Instrument :
MSVOA_N
ClientSampled :
ETGI-351-360

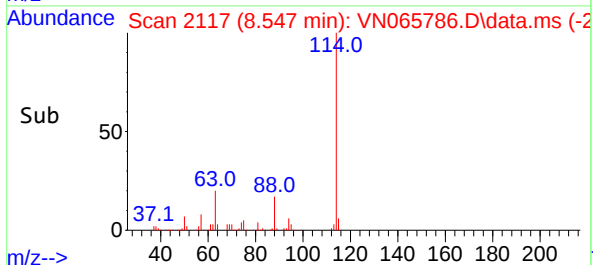
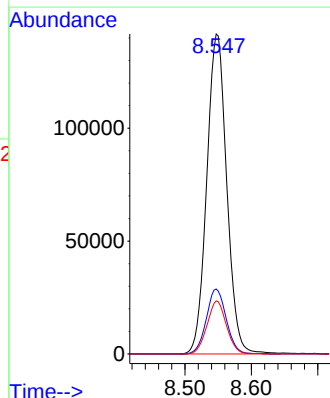
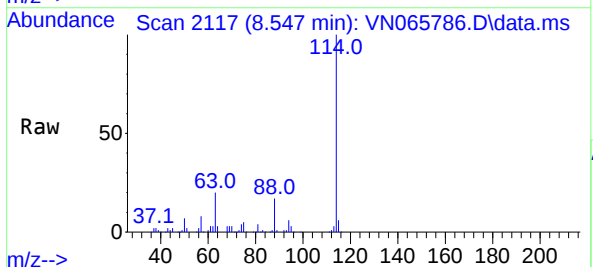
Tgt Ion: 65 Resp: 99270
Ion Ratio Lower Upper
65 100
67 56.6 0.0 107.2

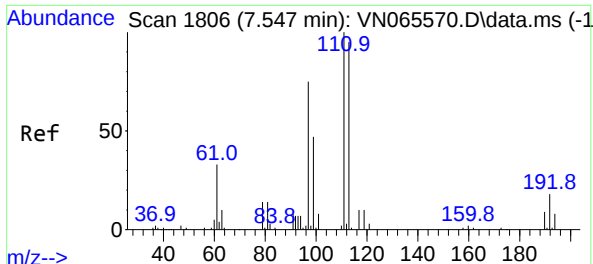


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Tgt Ion: 114 Resp: 296836
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.6 0.0 30.6

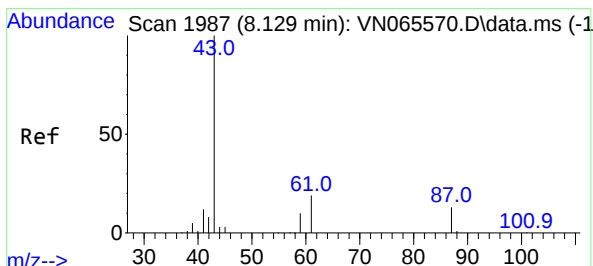
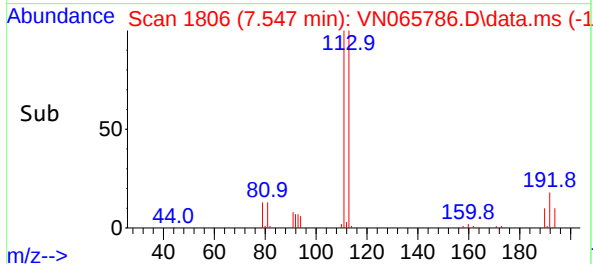
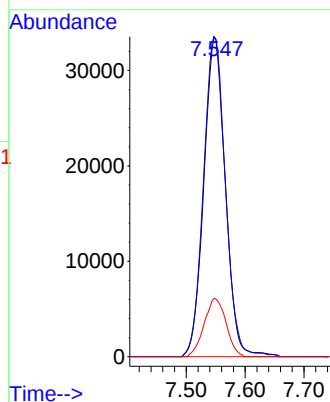
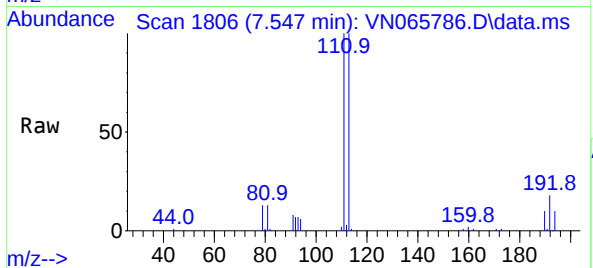




#35
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

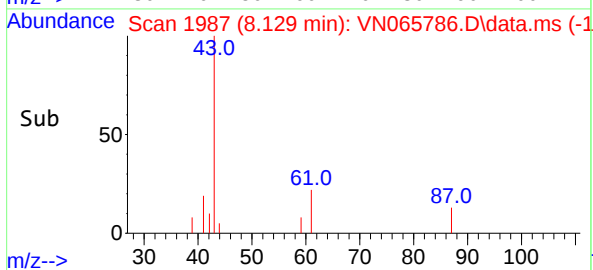
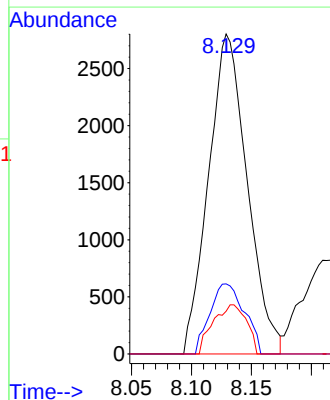
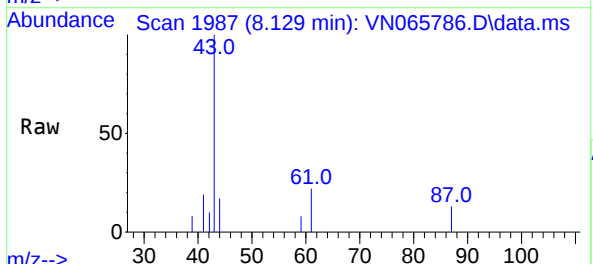
Instrument :
MSVOA_N
ClientSampleId :
ETGI-351-360

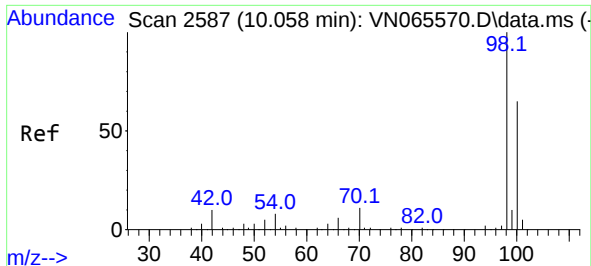
Tgt Ion:113 Resp: 84924
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 18.6 15.4 23.0



#43
Isopropyl Acetate
Concen: 1.24 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Tgt Ion: 43 Resp: 6289
Ion Ratio Lower Upper
43 100
61 19.6 22.5 33.7#
87 13.3 11.1 16.7

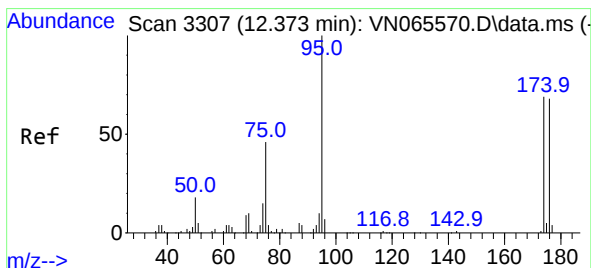
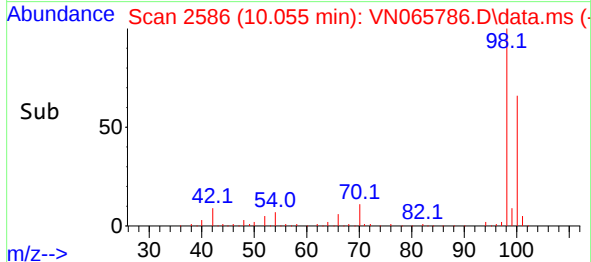
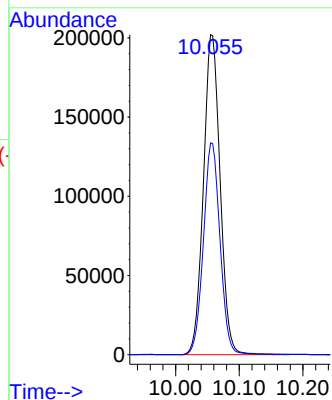
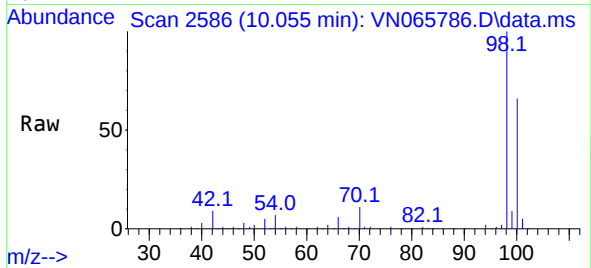




#50
Toluene-d8
Concen: 53.36 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

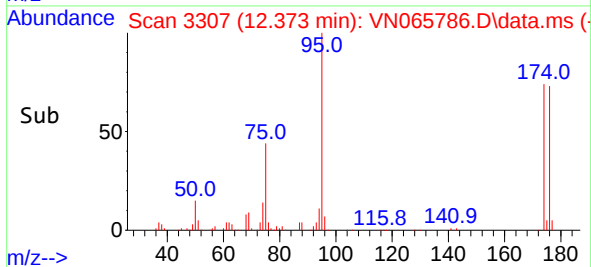
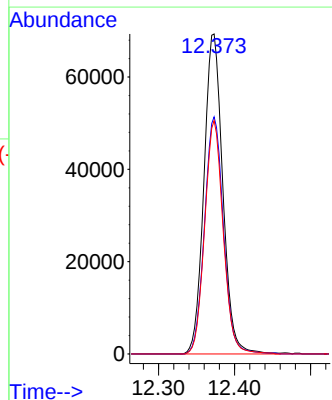
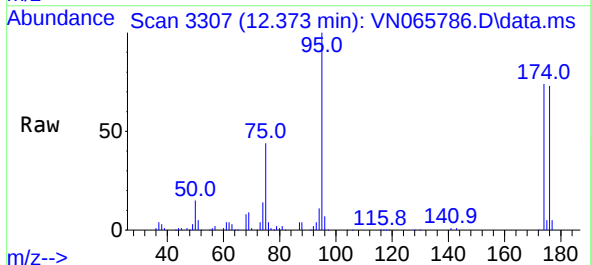
Instrument :
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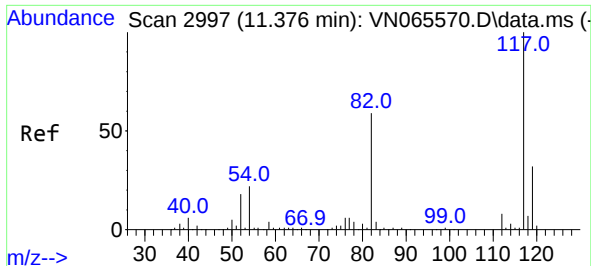
Tgt Ion: 98 Resp: 368924
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Tgt Ion: 95 Resp: 119370
Ion Ratio Lower Upper
95 100
174 74.6 0.0 169.0
176 71.7 0.0 162.4

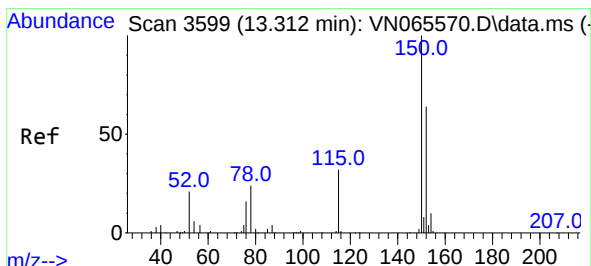
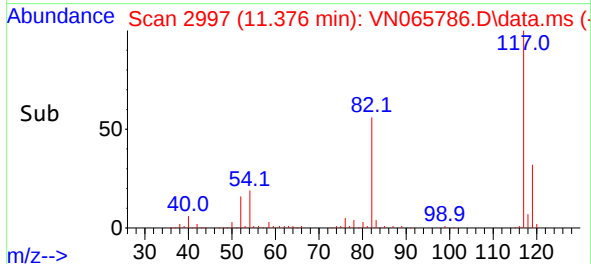
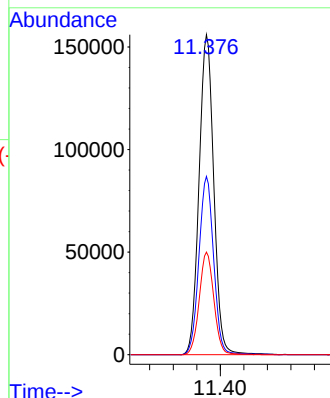
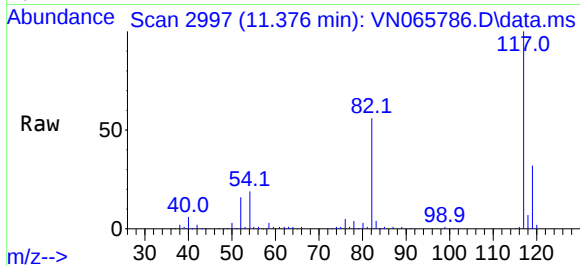




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Instrument :
MSVOA_N
ClientSampleId :
ETGI-351-360

Tgt Ion:117 Resp: 270792
Ion Ratio Lower Upper
117 100
82 55.7 43.7 65.5
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065786.D
Acq: 9 Feb 2021 17:38

Tgt Ion:152 Resp: 96936
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 159.1 0.0 347.6

