

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066623.D
 Acq On : 15 Apr 2021 19:53
 Operator : JC/MD
 Sample : M2030-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-304

Quant Time: Apr 16 07:54:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

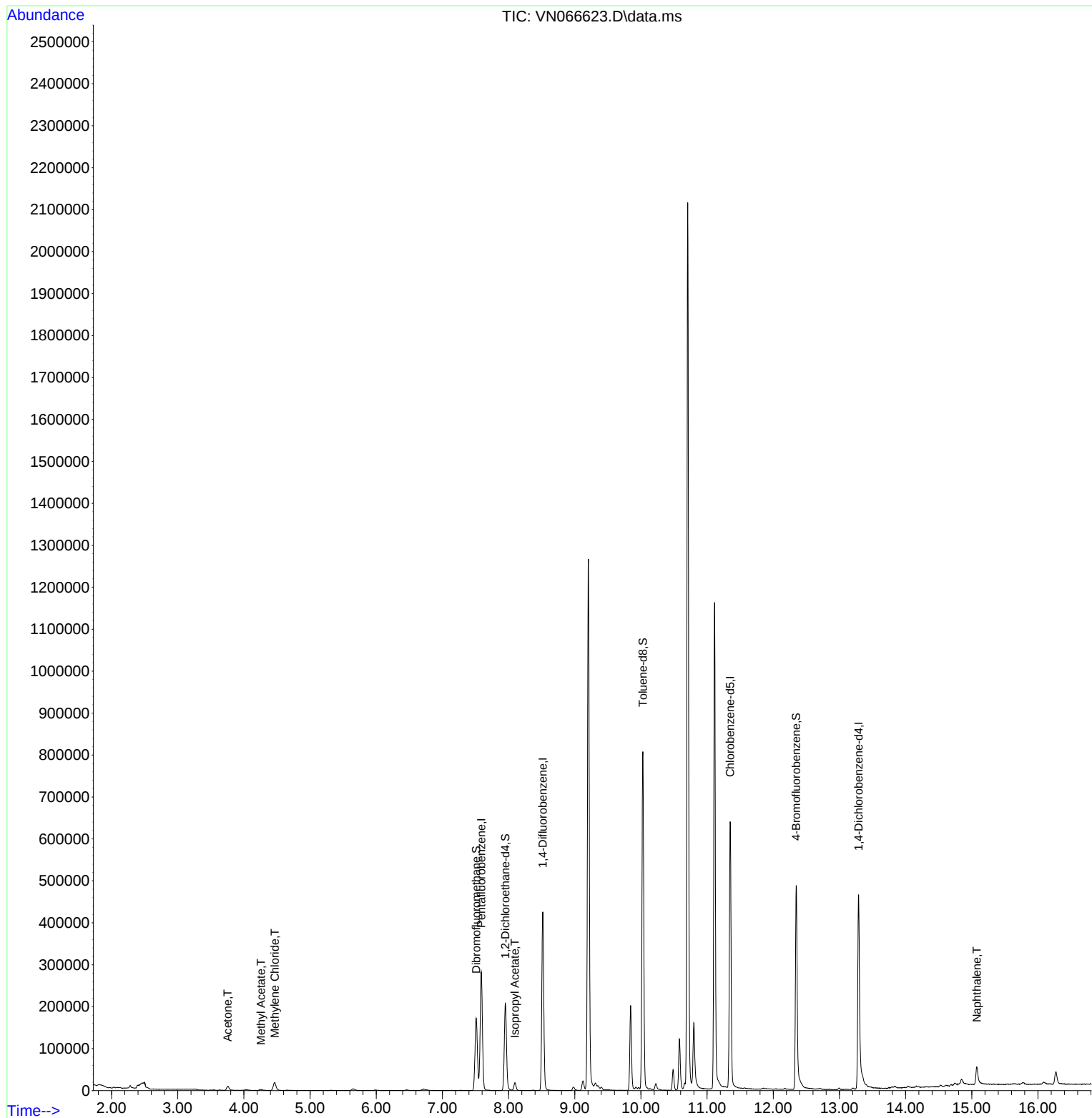
Internal Standards						
1) Pentafluorobenzene	7.588	168	239775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	376469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	377985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	158545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	178674	49.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.80%
35) Dibromofluoromethane	7.510	113	137806	52.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.56%
50) Toluene-d8	10.029	98	564806	55.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.40%
62) 4-Bromofluorobenzene	12.346	95	192541	53.51	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.02%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	16749	4.61	ug/l	93
18) Methyl Acetate	4.257	43	5137	1.32	ug/l #	66
20) Methylene Chloride	4.466	84	14211	4.16	ug/l	88
43) Isopropyl Acetate	8.095	43	23694	3.30	ug/l #	86
95) Naphthalene	15.076	128	50754	6.27	ug/l	98

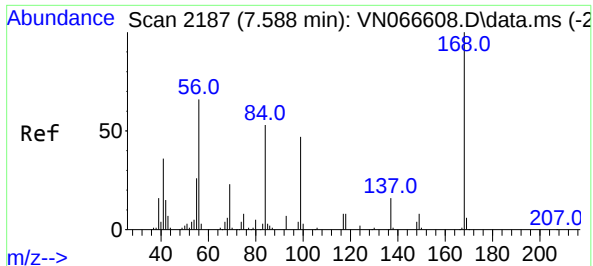
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration

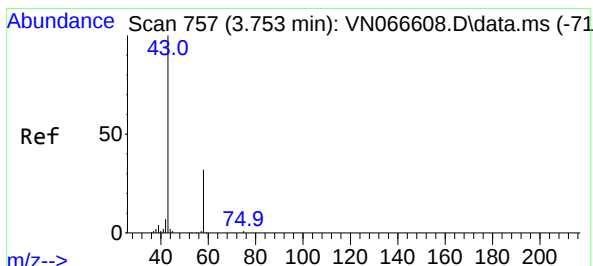
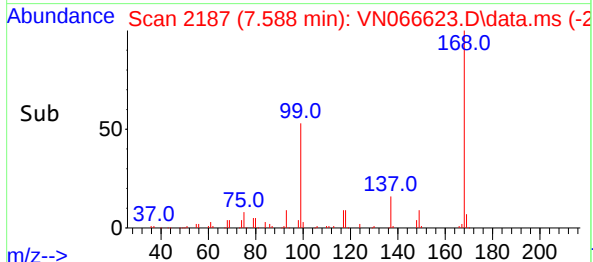
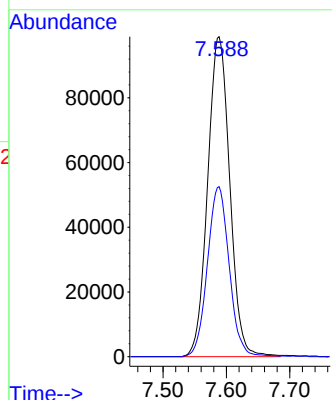
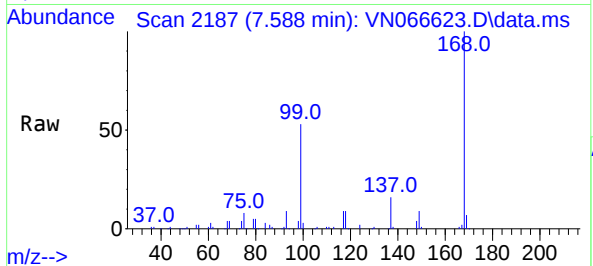




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

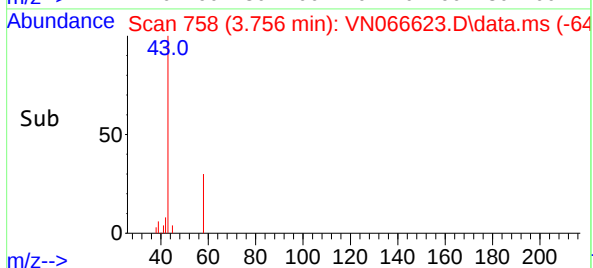
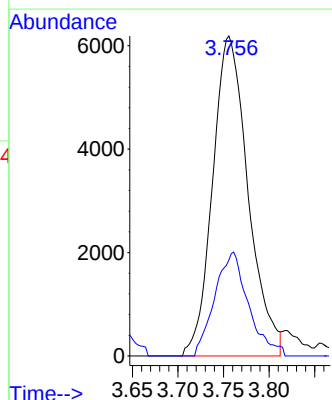
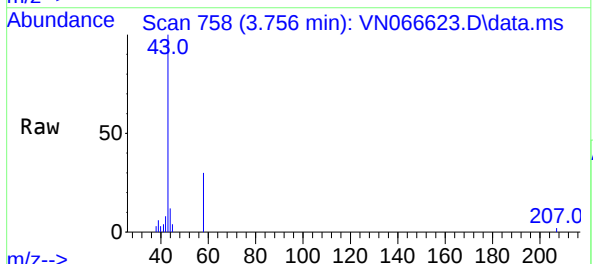
Instrument :
MSVOA_N
ClientSampled :
ETGI-304

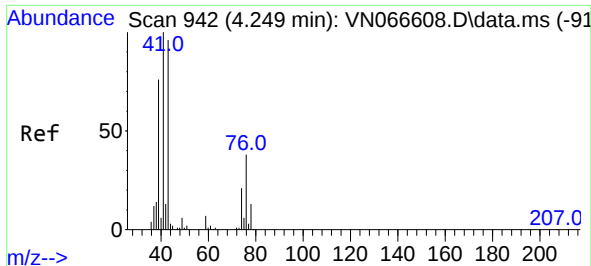
Tgt Ion:168 Resp: 239775
Ion Ratio Lower Upper
168 100
99 53.1 42.6 63.8



#16
Acetone
Concen: 4.61 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

Tgt Ion: 43 Resp: 16749
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6

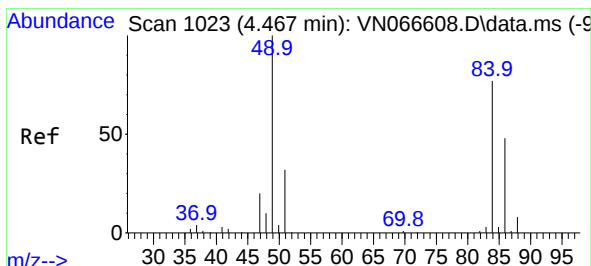
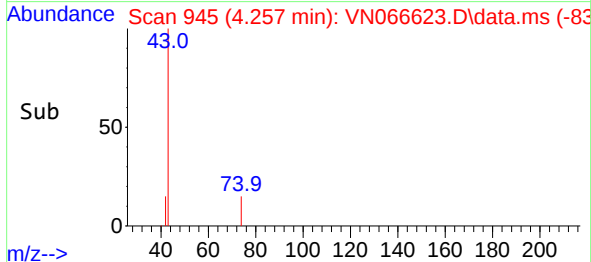
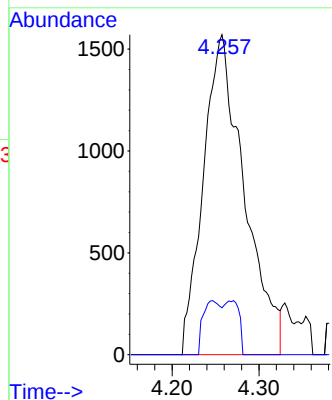
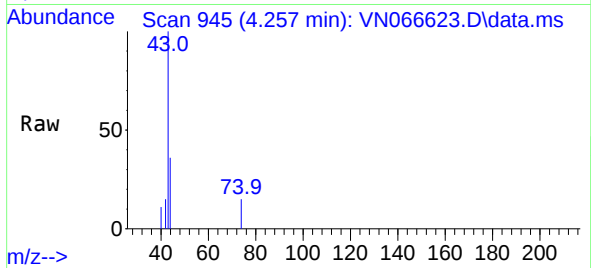




#18
Methyl Acetate
Concen: 1.32 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

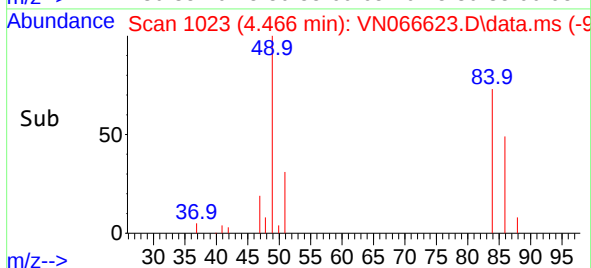
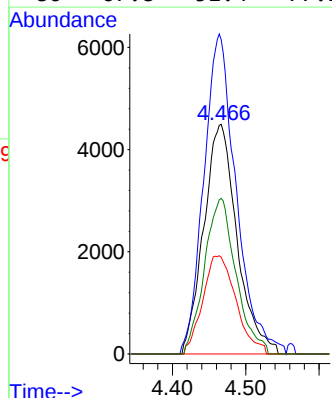
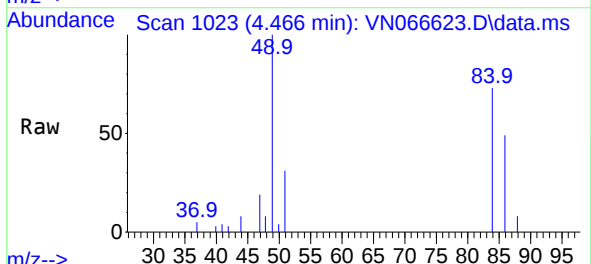
Instrument :
MSVOA_N
ClientSampled :
ETGI-304

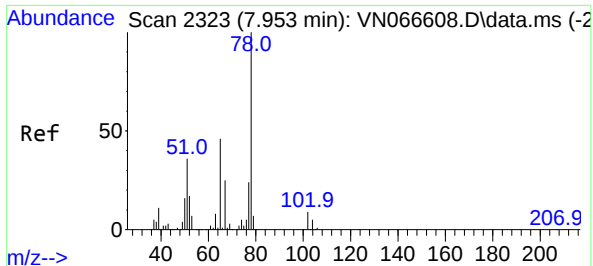
Tgt Ion: 43 Resp: 5137
Ion Ratio Lower Upper
43 100
74 7.3 19.5 29.3#



#20
Methylene Chloride
Concen: 4.16 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.001 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

Tgt Ion: 84 Resp: 14211
Ion Ratio Lower Upper
84 100
49 136.9 94.6 141.8
51 42.2 29.9 44.9
86 67.8 51.4 77.2



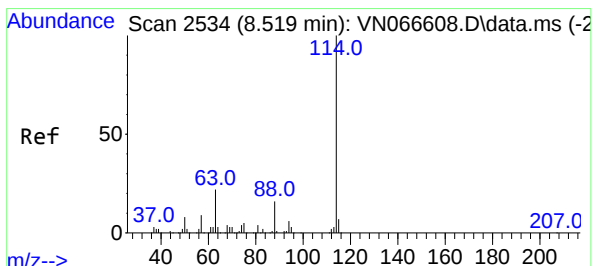
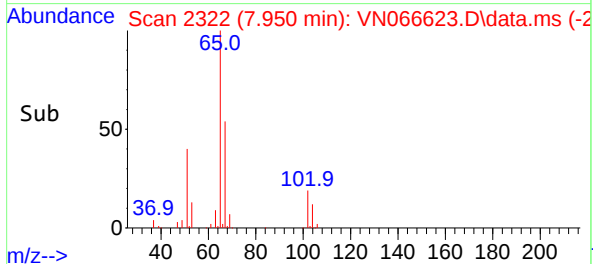
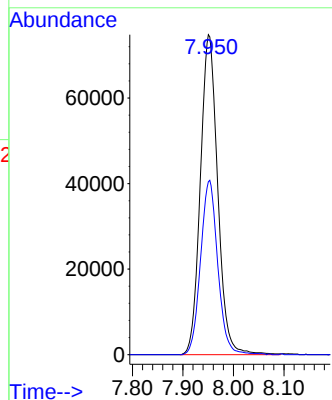
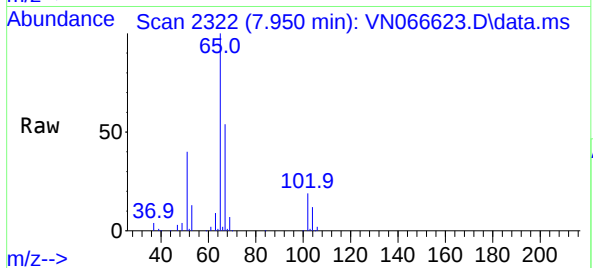


#33

1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

Instrument :
MSVOA_N
ClientSampleId :
ETGI-304

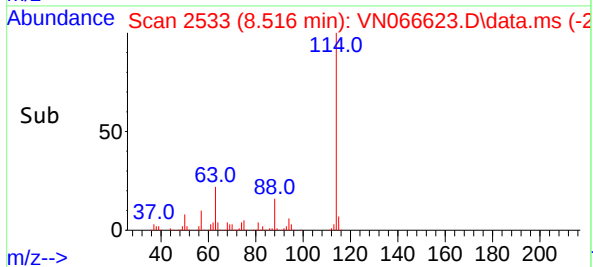
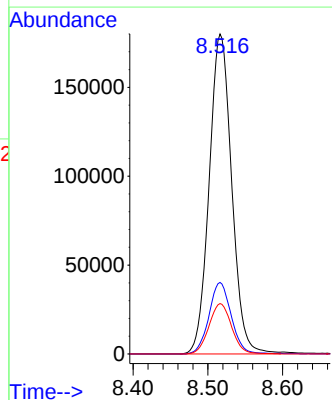
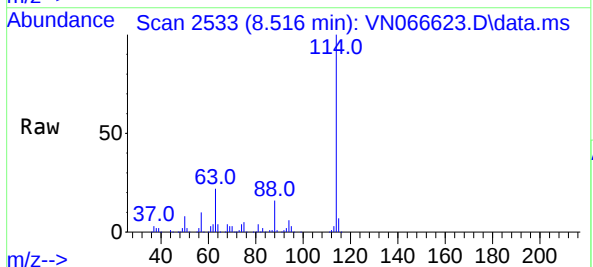
Tgt Ion: 65 Resp: 178674
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2

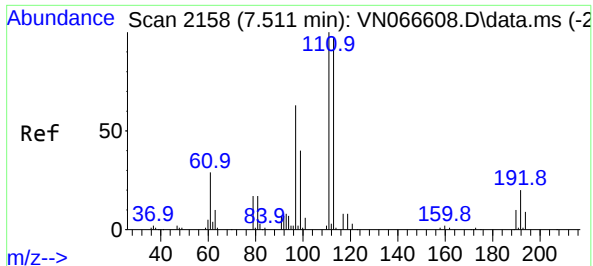


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

Tgt Ion: 114 Resp: 376469
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.6
88 15.7 0.0 30.6

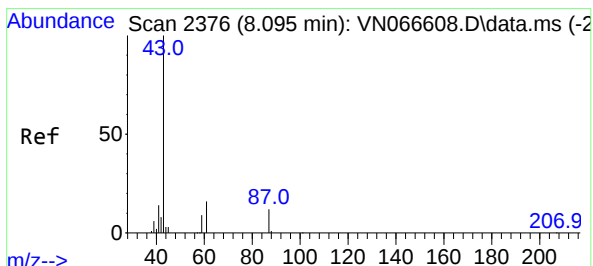
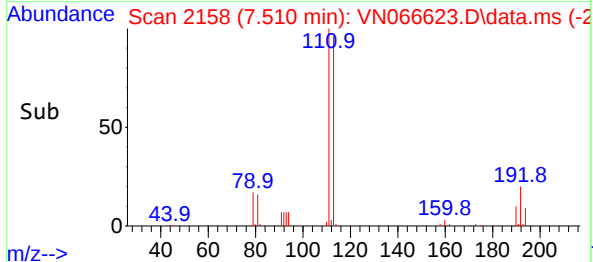
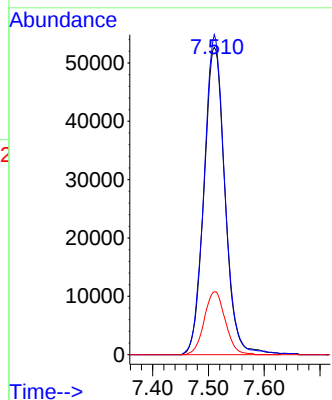
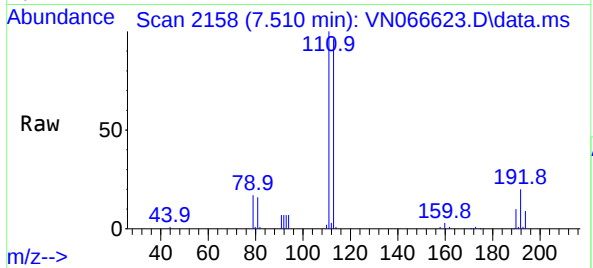




#35
Dibromofluoromethane
Concen: 52.78 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.001 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

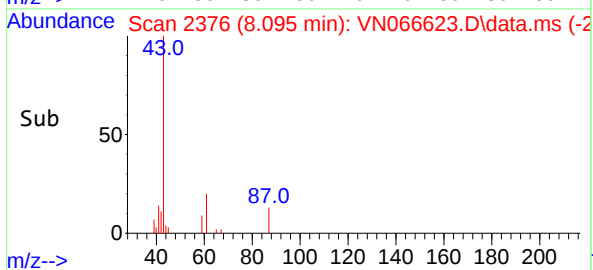
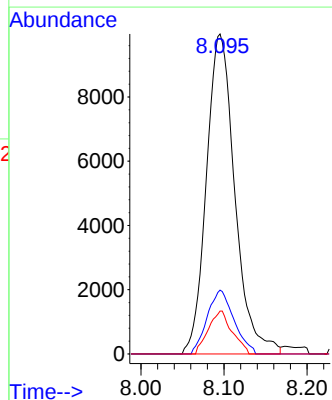
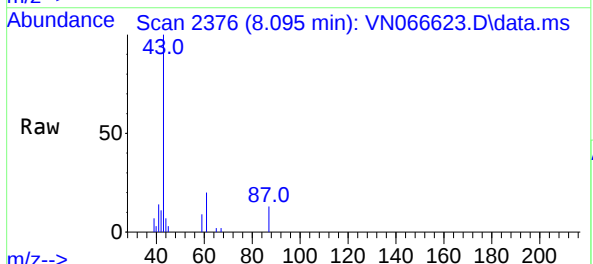
Instrument :
MSVOA_N
ClientSampleId :
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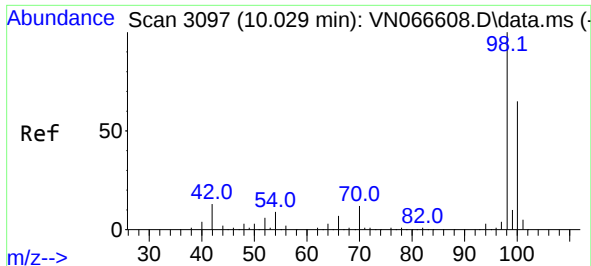
Tgt Ion:	113	Resp:	137806
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	20.5	15.4	23.0



#43
Isopropyl Acetate
Concen: 3.30 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

Tgt Ion:	43	Resp:	23694
Ion	Ratio	Lower	Upper
43	100		
61	18.7	22.5	33.7#
87	11.2	11.1	16.7

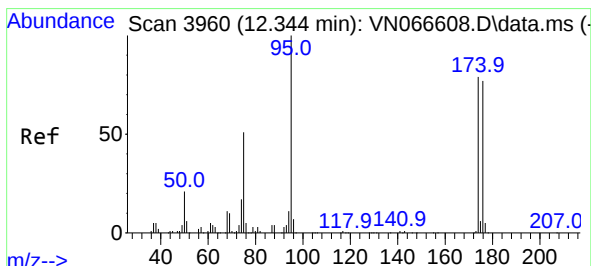
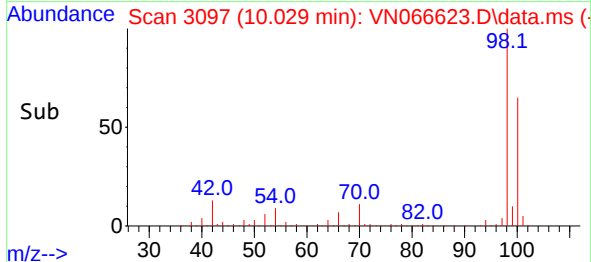
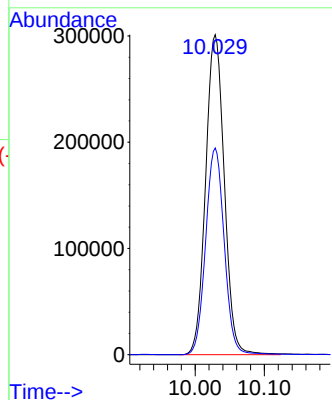
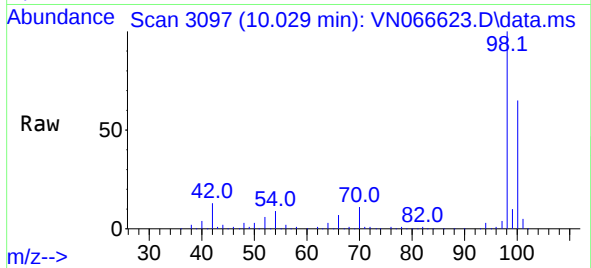




#50
Toluene-d8
Concen: 55.20 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

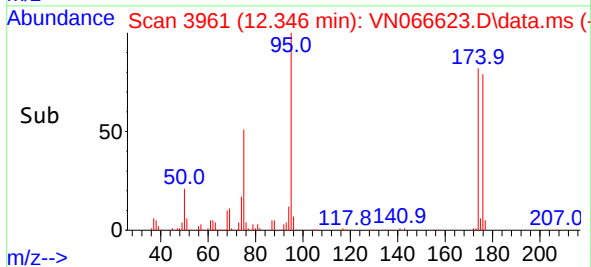
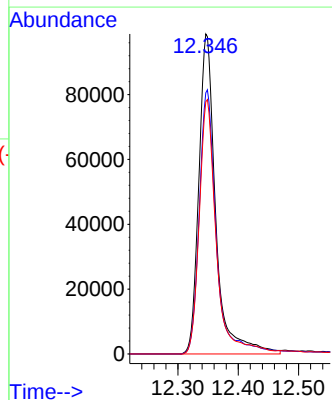
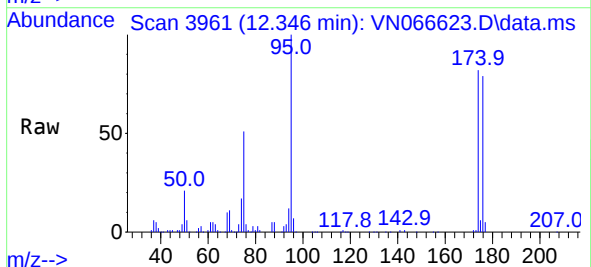
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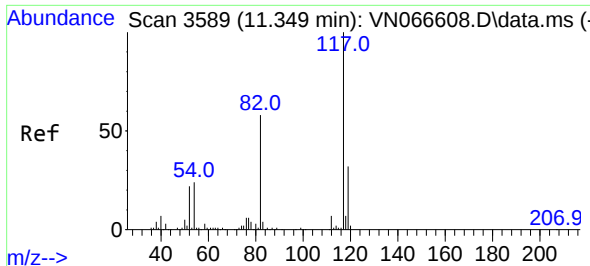
Tgt Ion: 98 Resp: 564806
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 53.51 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

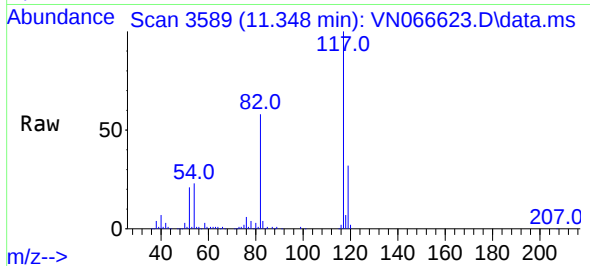
Tgt Ion: 95 Resp: 192541
Ion Ratio Lower Upper
95 100
174 83.6 0.0 169.0
176 79.9 0.0 162.4





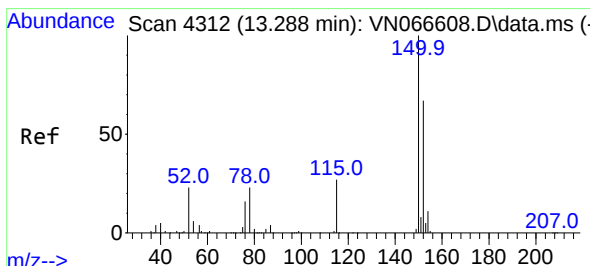
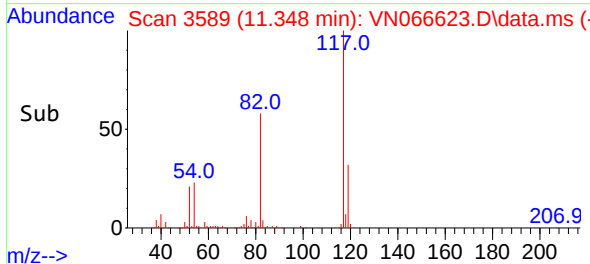
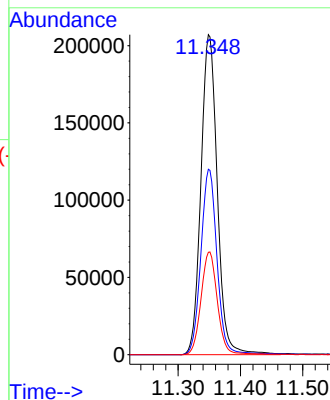
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

Instrument :
MSVOA_N
ClientSampleId :
ETGI-304

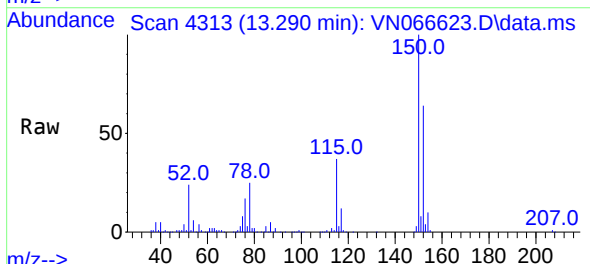


Tgt Ion:117 Resp: 377985

Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.7	65.5
119	32.0	26.1	39.1

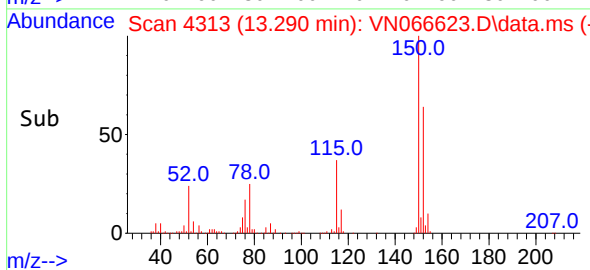
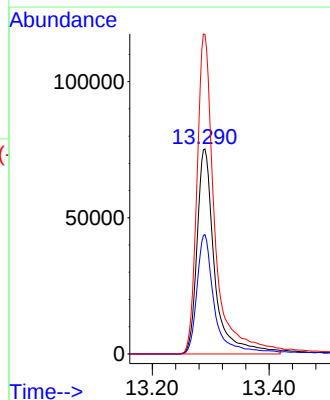


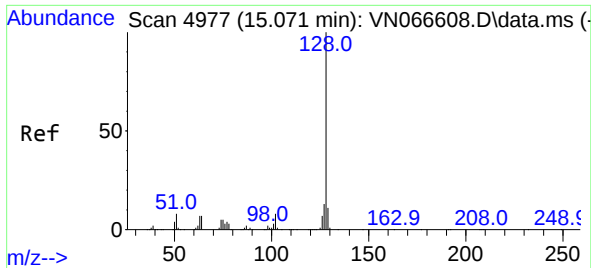
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53



Tgt Ion:152 Resp: 158545

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.5	85.6
150	157.7	0.0	347.6





#95
Naphthalene
Concen: 6.27 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066623.D
Acq: 15 Apr 2021 19:53

Instrument :
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ClientSampleId :
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Tgt Ion:	128	Resp:	50754
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	10.2	8.6	13.0

