

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065725.D
 Acq On : 4 Feb 2021 18:22
 Operator : JC/MD
 Sample : M1293-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-4

Quant Time: Feb 05 02:20:15 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)

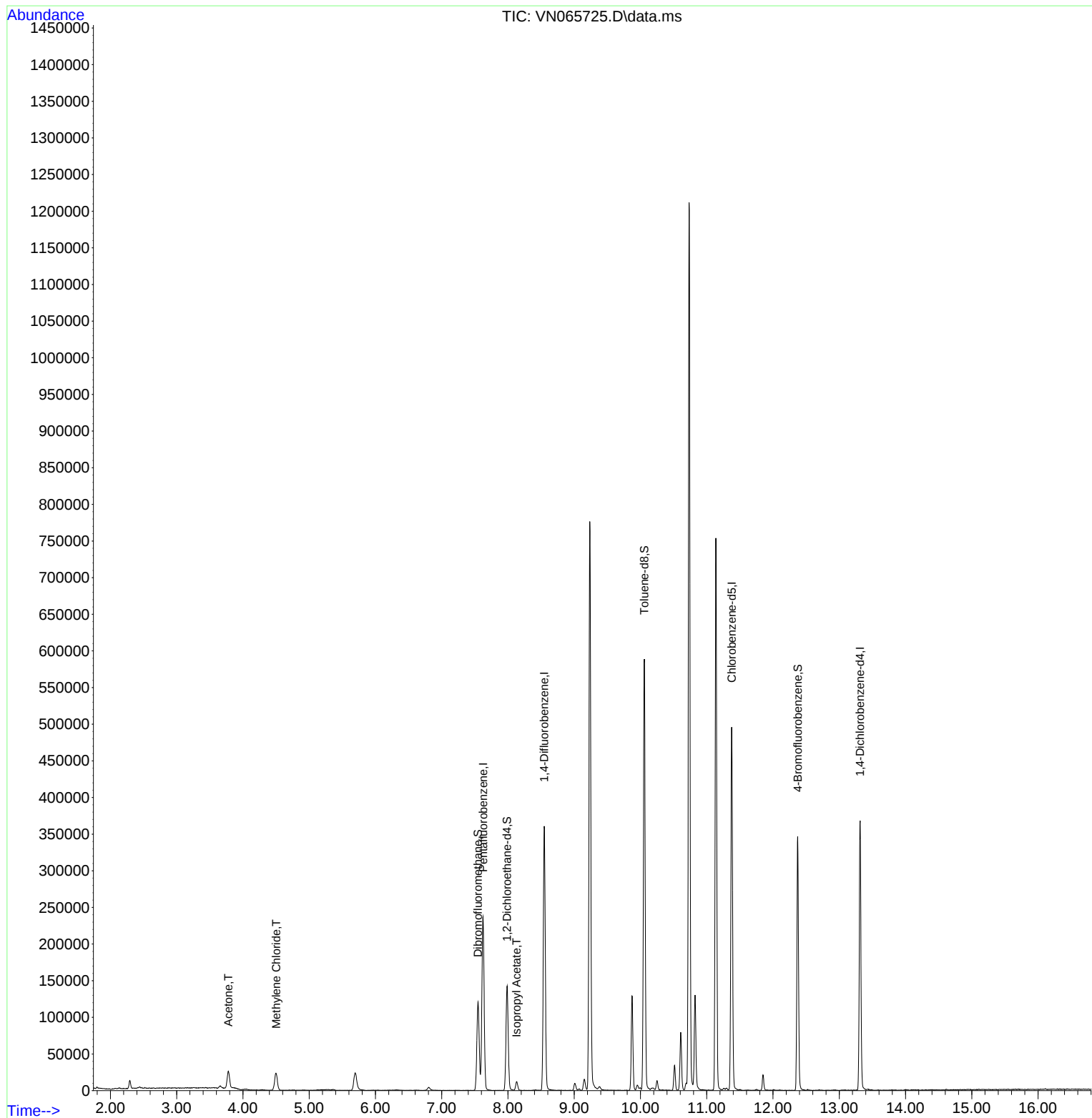
Internal Standards						
1) Pentafluorobenzene	7.624	168	199199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	338361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	303609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	108277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	119492	45.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.20%
35) Dibromofluoromethane	7.547	113	98925	49.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.68%
50) Toluene-d8	10.058	98	427629	54.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.52%
62) 4-Bromofluorobenzene	12.373	95	136858	48.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.44%
Target Compounds						
16) Acetone	3.779	43	36865	36.13	ug/l	99
20) Methylene Chloride	4.502	84	17999	6.37	ug/l	96
43) Isopropyl Acetate	8.129	43	14322	2.47	ug/l #	89

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

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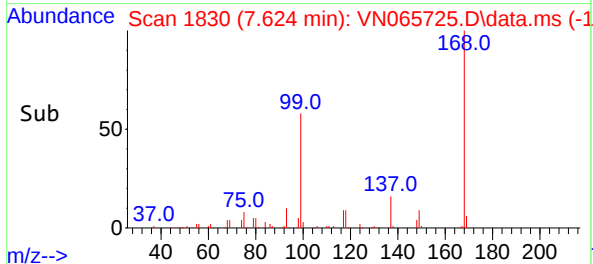
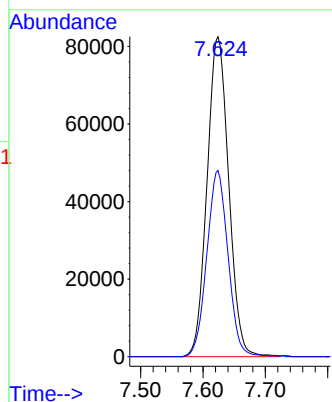
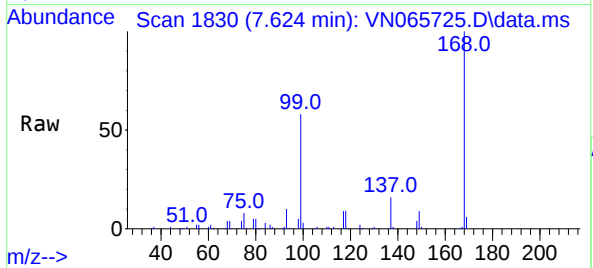




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

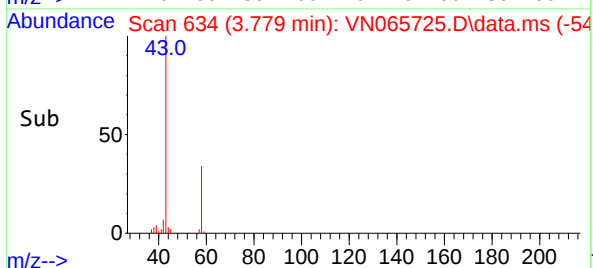
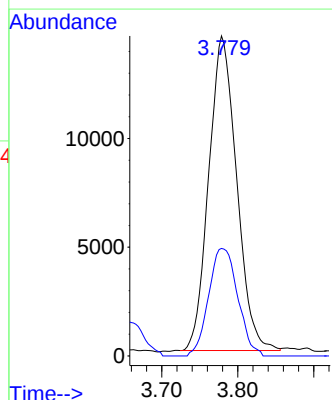
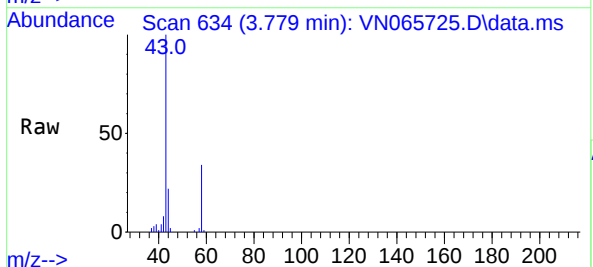
Instrument :
MSVOA_N
ClientSampled :
TEST-PIT-4

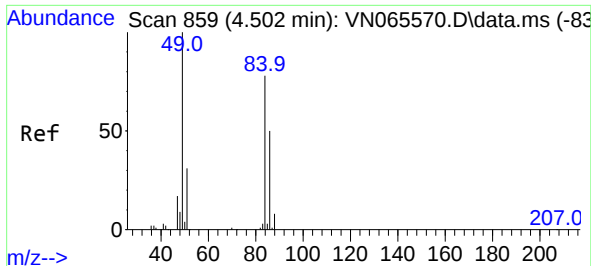
Tgt Ion:168 Resp: 199199
Ion Ratio Lower Upper
168 100
99 58.2 42.6 63.8



#16
Acetone
Concen: 36.13 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

Tgt Ion: 43 Resp: 36865
Ion Ratio Lower Upper
43 100
58 34.2 27.0 40.6



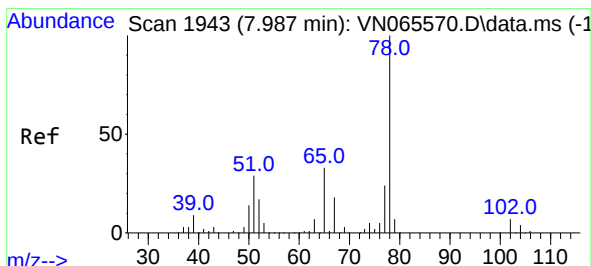
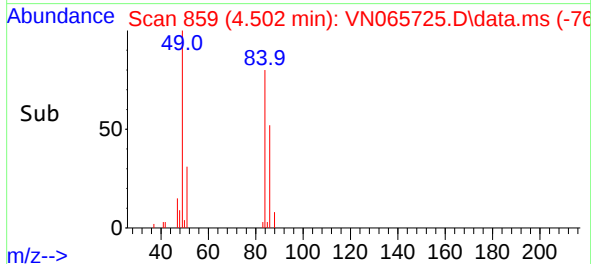
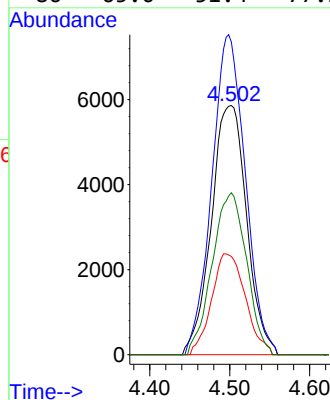
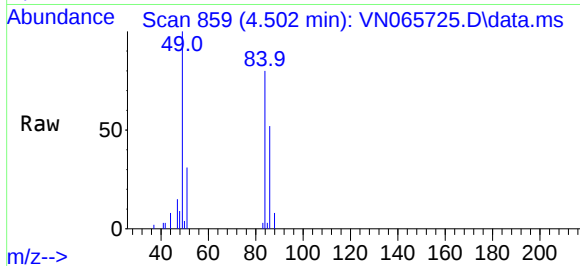


#20
Methylene Chloride
Concen: 6.37 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-4

Tgt Ion: 84 Resp: 17999

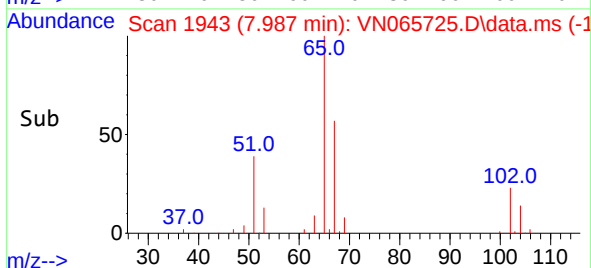
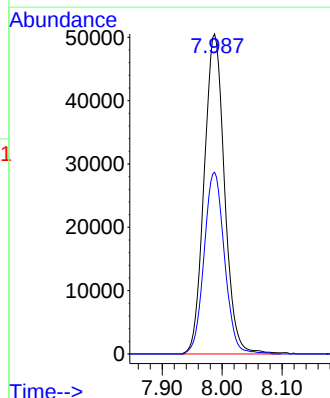
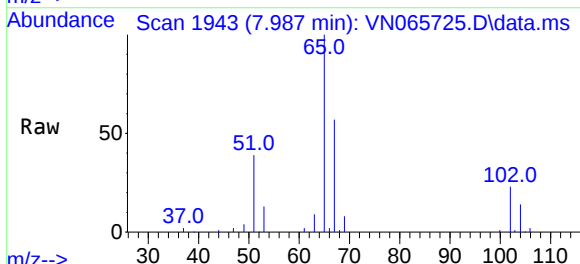
Ion	Ratio	Lower	Upper
84	100		
49	125.4	94.6	141.8
51	39.4	29.9	44.9
86	65.0	51.4	77.2

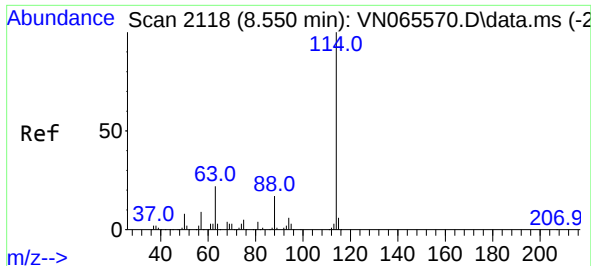


#33
1,2-Dichloroethane-d4
Concen: 45.60 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

Tgt Ion: 65 Resp: 119492

Ion	Ratio	Lower	Upper
65	100		
67	57.0	0.0	107.2



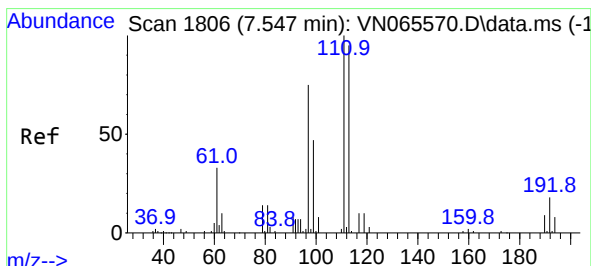
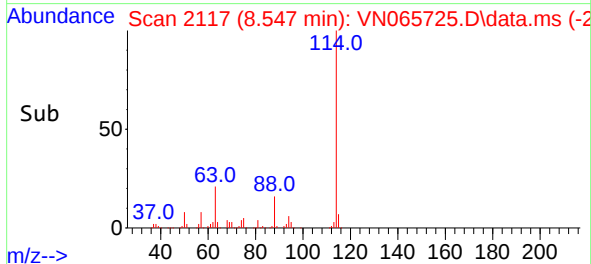
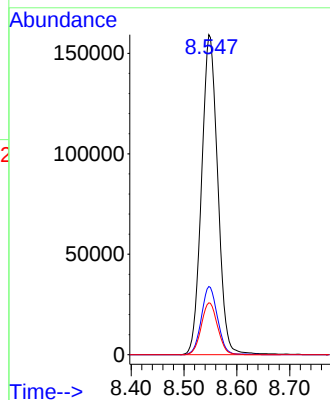
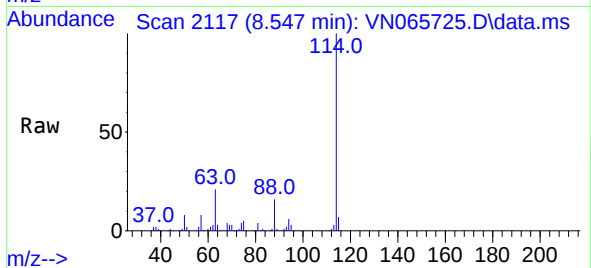


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-4

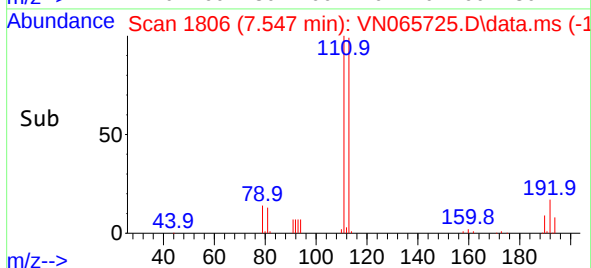
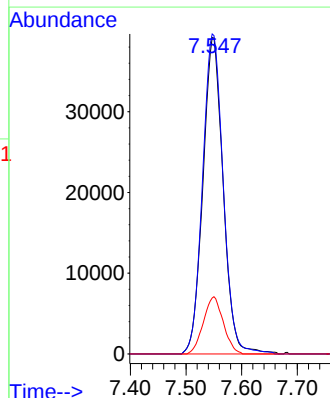
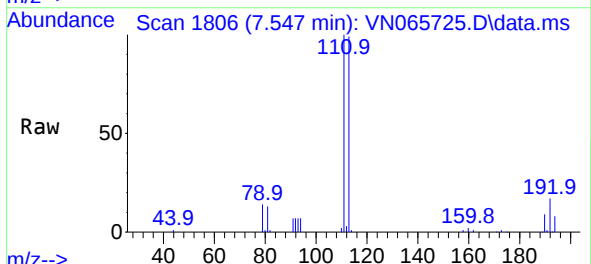
Tgt Ion:114 Resp: 338361
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.2 0.0 30.6

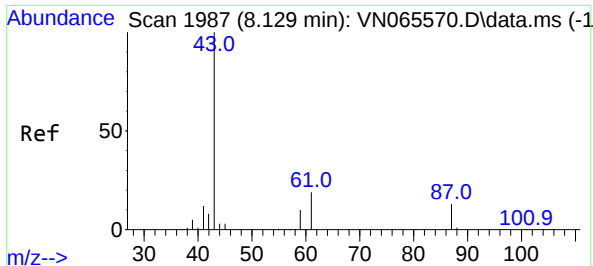


#35

Dibromofluoromethane
Concen: 49.34 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

Tgt Ion:113 Resp: 98925
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 17.8 15.4 23.0

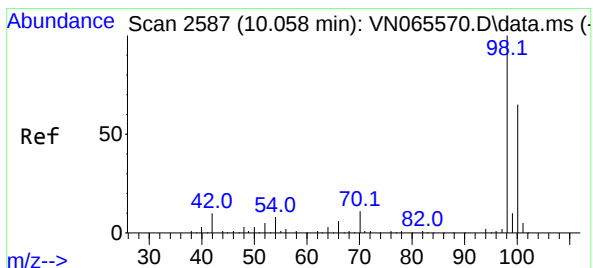
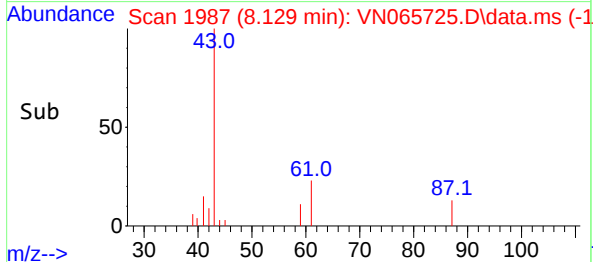
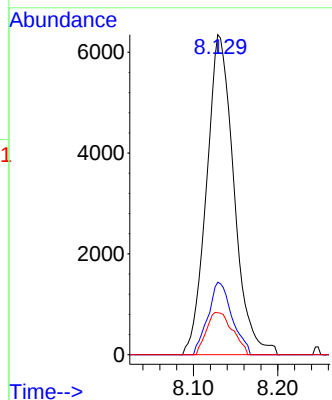
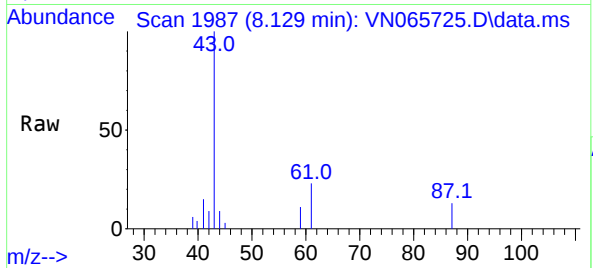




#43
Isopropyl Acetate
Concen: 2.47 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

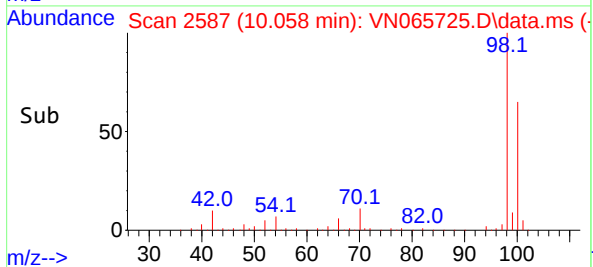
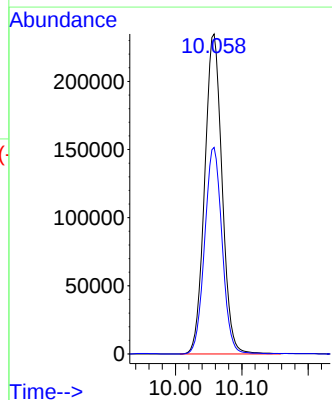
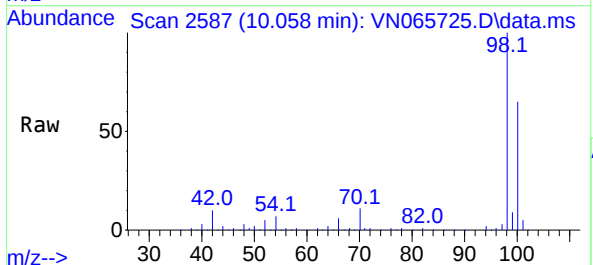
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-4

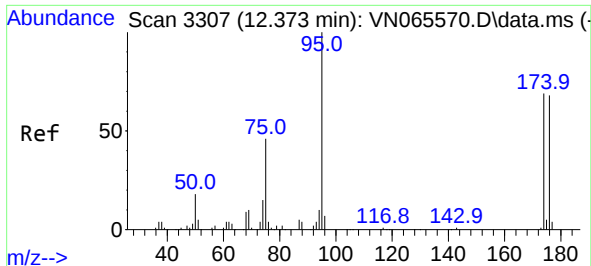
Tgt Ion: 43 Resp: 14322
Ion Ratio Lower Upper
43 100
61 19.9 22.5 33.7#
87 12.5 11.1 16.7



#50
Toluene-d8
Concen: 54.26 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

Tgt Ion: 98 Resp: 427629
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7

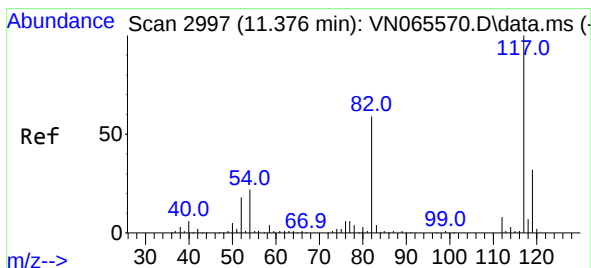
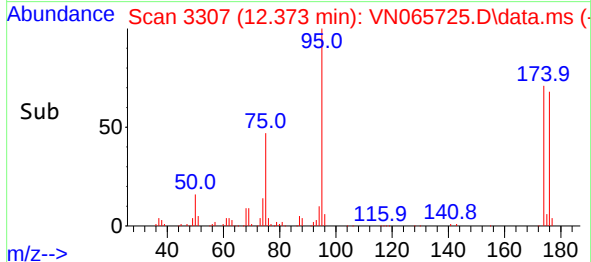
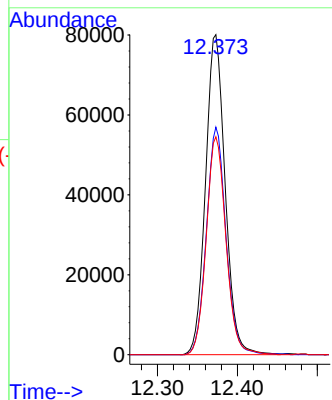
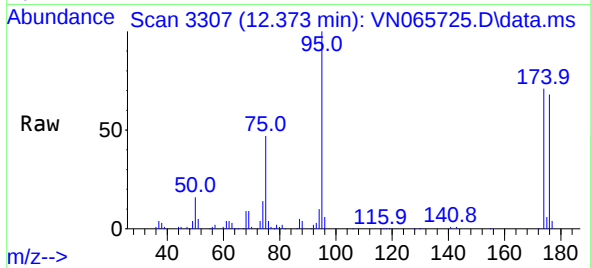




#62
4-Bromofluorobenzene
Concen: 48.22 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

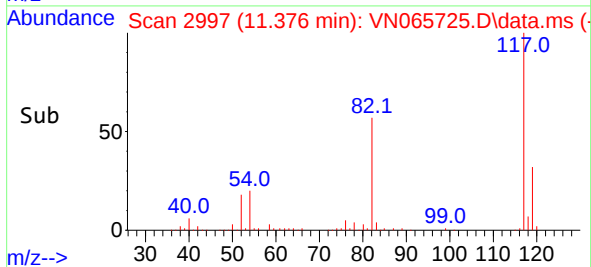
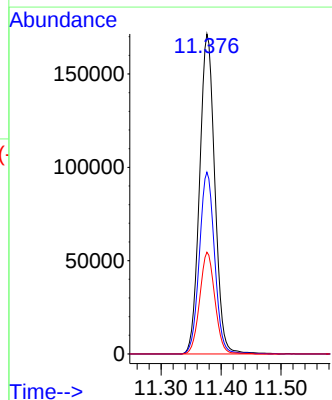
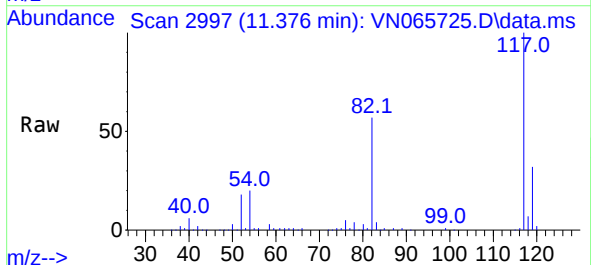
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-4

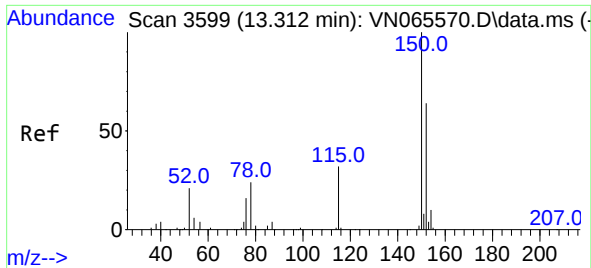
Tgt Ion: 95 Resp: 136858
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 68.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065725.D
Acq: 4 Feb 2021 18:22

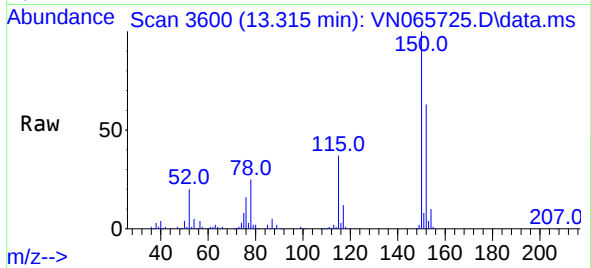
Tgt Ion: 117 Resp: 303609
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065725.D
 Acq: 4 Feb 2021 18:22

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-4



Tgt Ion:152 Resp: 108277

Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.5	85.6
150	160.7	0.0	347.6

