

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066639.D
 Acq On : 16 Apr 2021 20:29
 Operator : JC/MD
 Sample : PB135768ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#09

Quant Time: Apr 17 05:20:18 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)

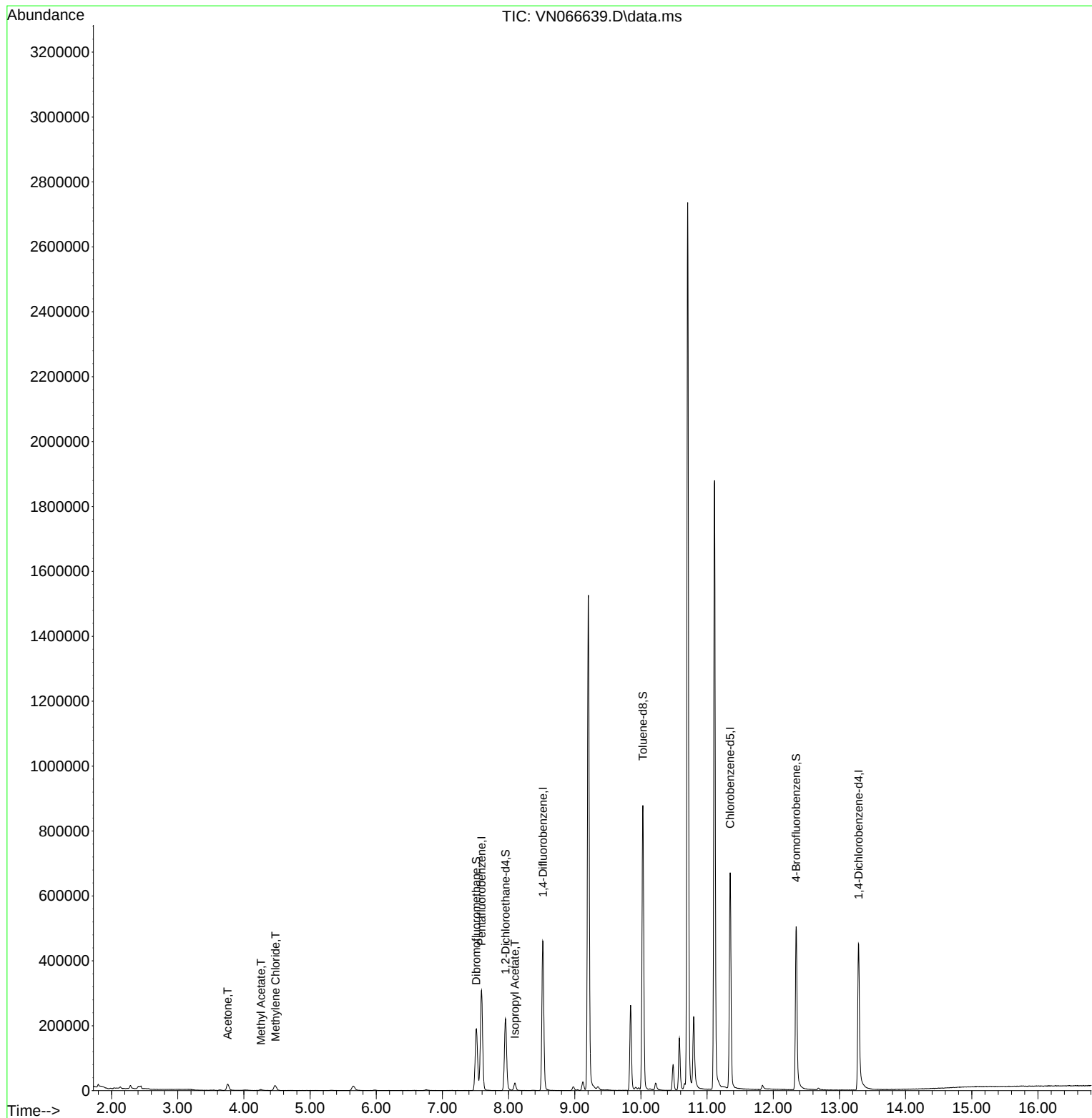
Internal Standards						
1) Pentafluorobenzene	7.591	168	261834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	411249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	392593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	154073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	191109	48.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.76%
35) Dibromofluoromethane	7.511	113	151581	53.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.30%
50) Toluene-d8	10.029	98	610612	54.63	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.26%
62) 4-Bromofluorobenzene	12.346	95	194152	49.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.80%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	34050	16.17	ug/l	95
18) Methyl Acetate	4.260	43	6408	1.51	ug/l #	81
20) Methylene Chloride	4.477	84	11573	3.10	ug/l	90
43) Isopropyl Acetate	8.095	43	28307	3.61	ug/l #	86

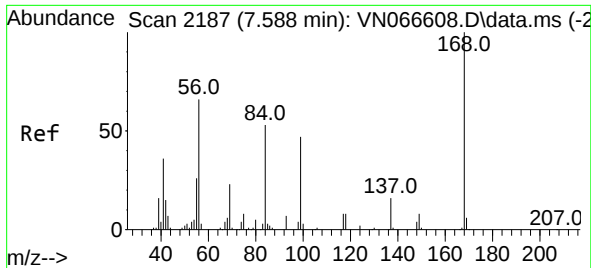
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066639.D
Acq On : 16 Apr 2021 20:29
Operator : JC/MD
Sample : PB135768ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#09

Quant Time: Apr 17 05:20:18 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

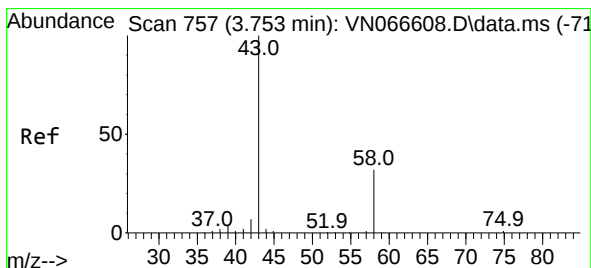
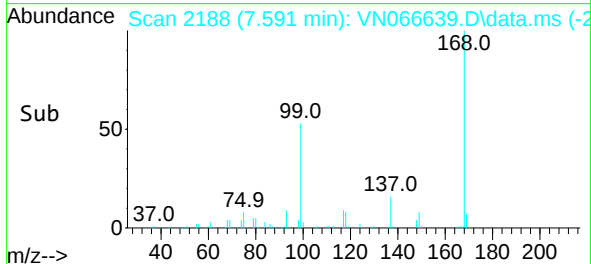
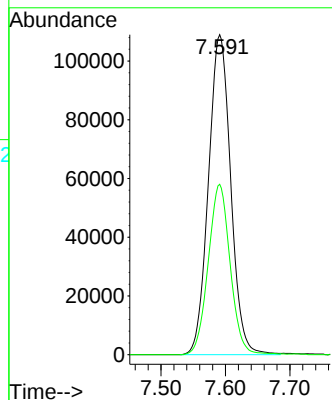
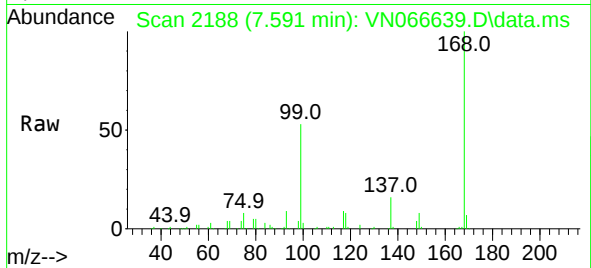




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

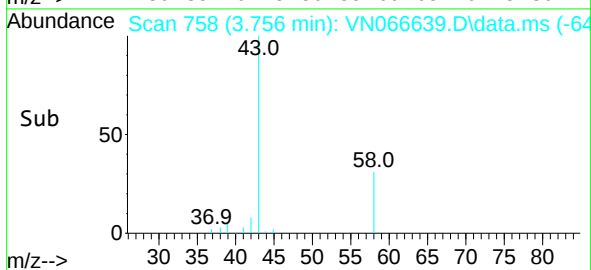
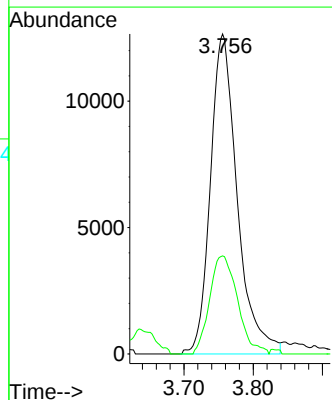
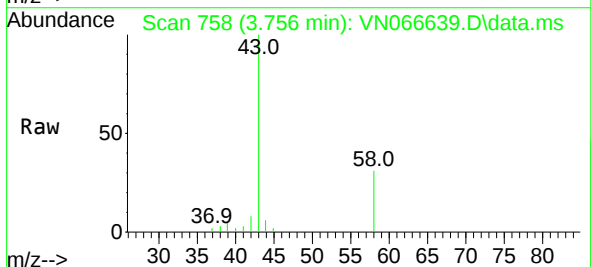
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#09

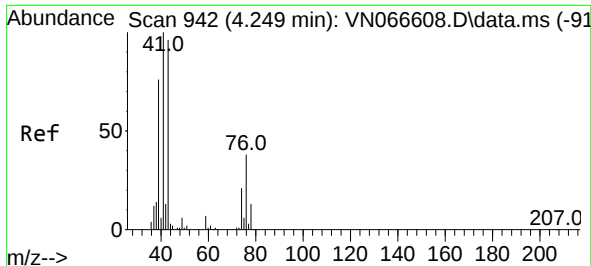
Tgt Ion:168 Resp: 261834
Ion Ratio Lower Upper
168 100
99 53.3 42.6 63.8



#16
Acetone
Concen: 16.17 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

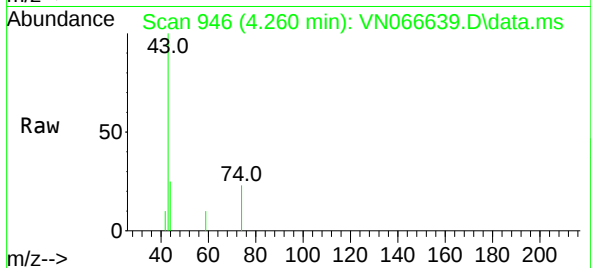
Tgt Ion: 43 Resp: 34050
Ion Ratio Lower Upper
43 100
58 30.7 27.0 40.6



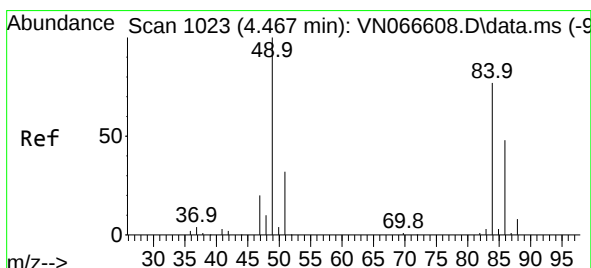
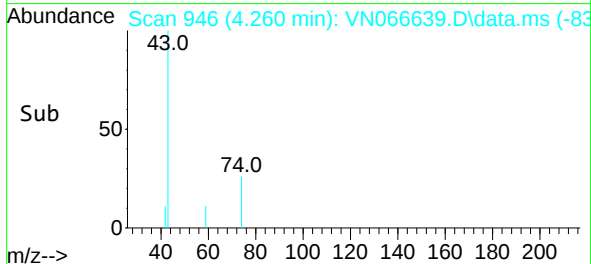
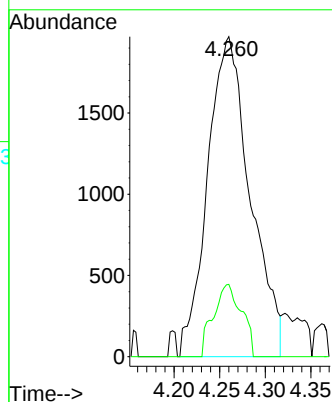


#18
Methyl Acetate
Concen: 1.51 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#09

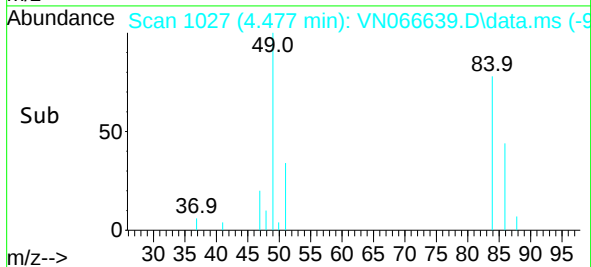
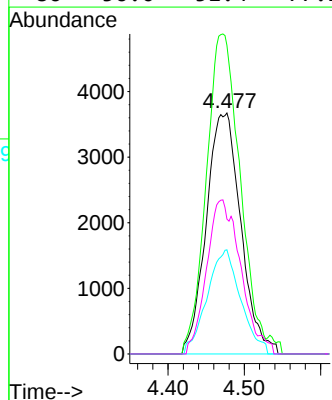
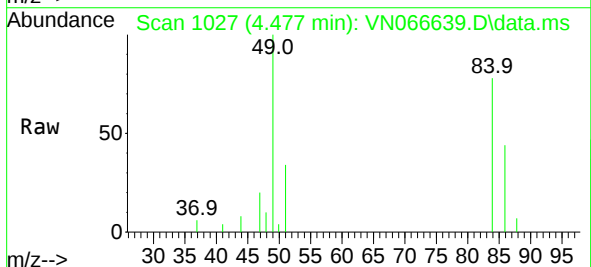


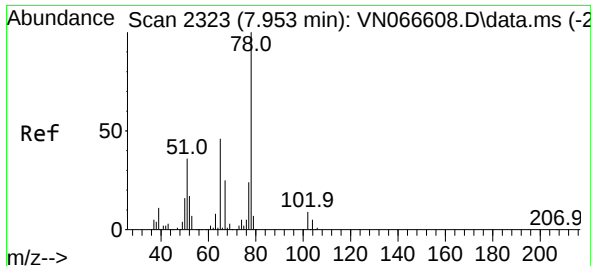
Tgt Ion: 43 Resp: 6408
Ion Ratio Lower Upper
43 100
74 14.9 19.5 29.3#



#20
Methylene Chloride
Concen: 3.10 ug/l
RT: 4.477 min Scan# 1027
Delta R.T. 0.010 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

Tgt Ion: 84 Resp: 11573
Ion Ratio Lower Upper
84 100
49 128.1 94.6 141.8
51 43.2 29.9 44.9
86 56.0 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 48.38 ug/l

RT: 7.953 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VN066639.D

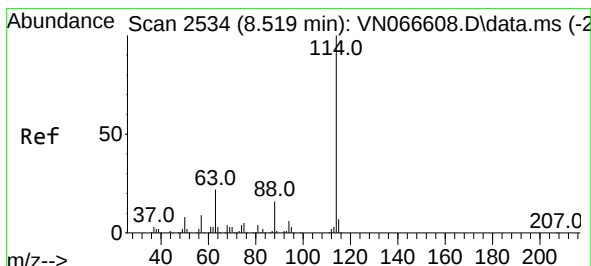
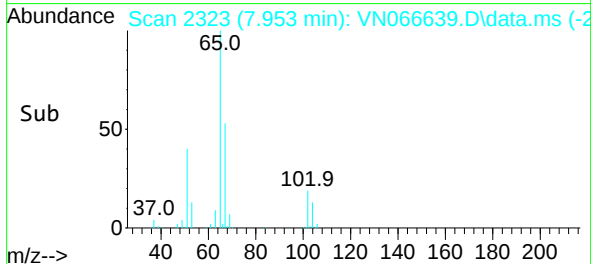
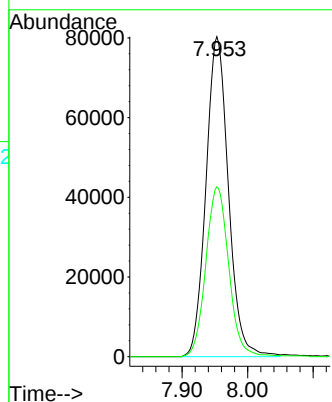
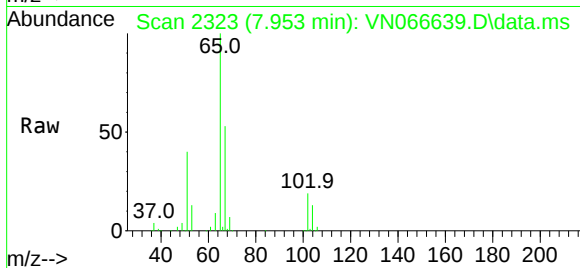
Acq: 16 Apr 2021 20:29

Tgt Ion: 65 Resp: 191109

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. -0.000 min

Lab File: VN066639.D

Acq: 16 Apr 2021 20:29

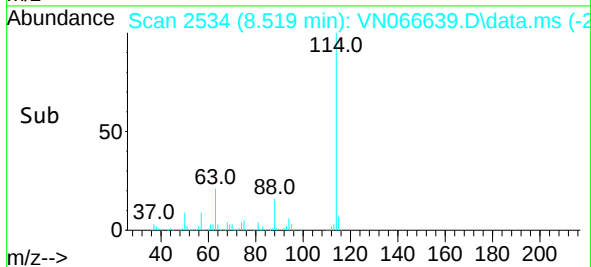
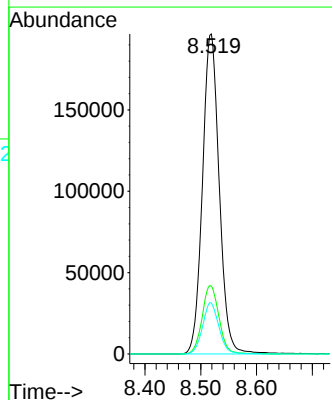
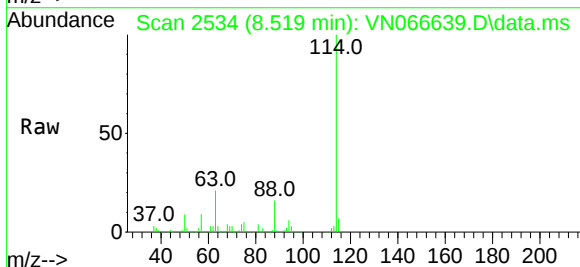
Tgt Ion: 114 Resp: 411249

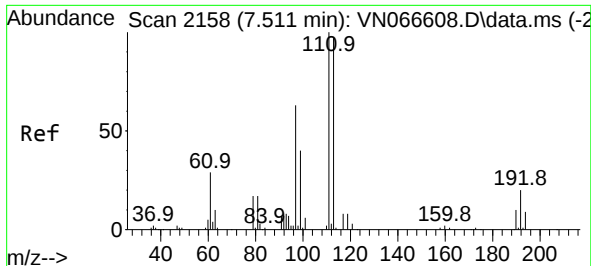
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.6

88 15.9 0.0 30.6

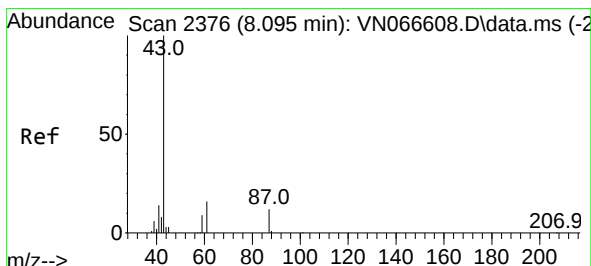
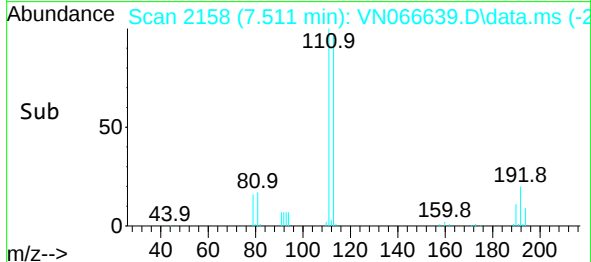
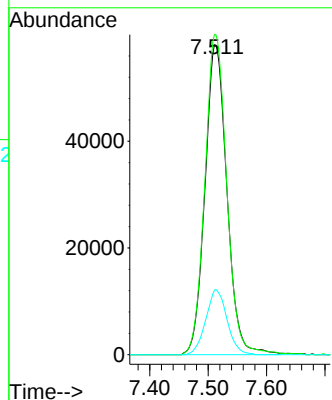
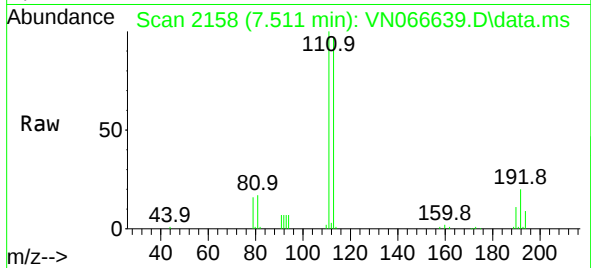




#35
Dibromofluoromethane
Concen: 53.15 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

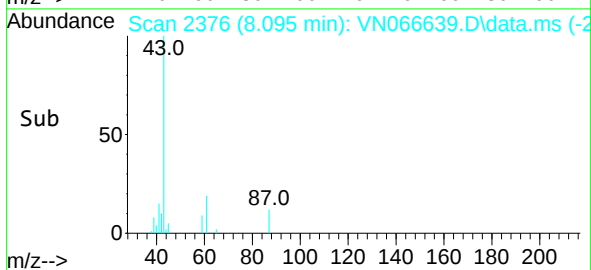
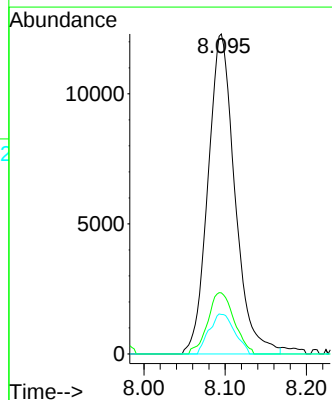
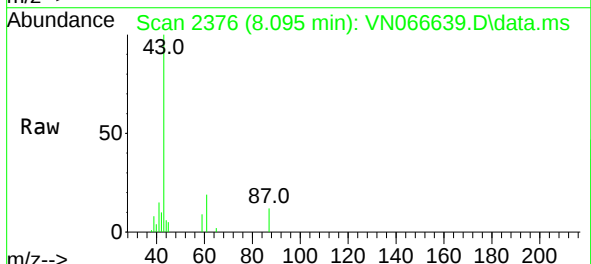
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#09

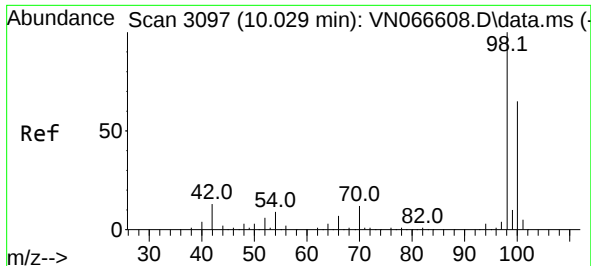
Tgt Ion: 113 Resp: 151581
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.61 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

Tgt Ion: 43 Resp: 28307
Ion Ratio Lower Upper
43 100
61 18.8 22.5 33.7#
87 11.8 11.1 16.7

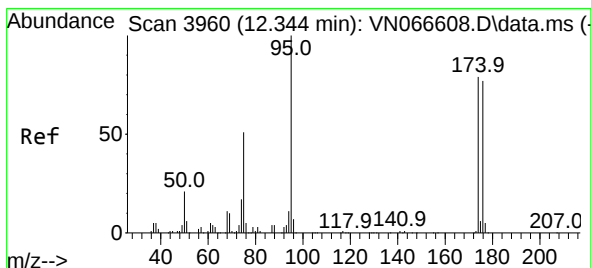
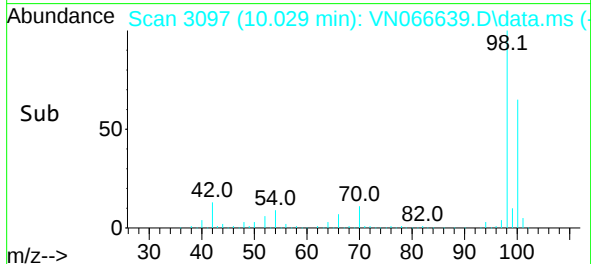
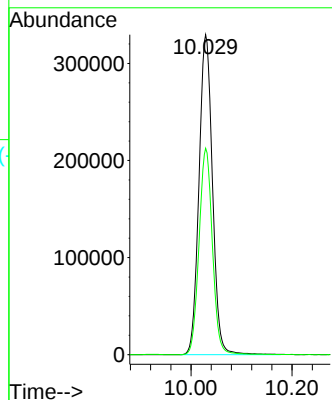
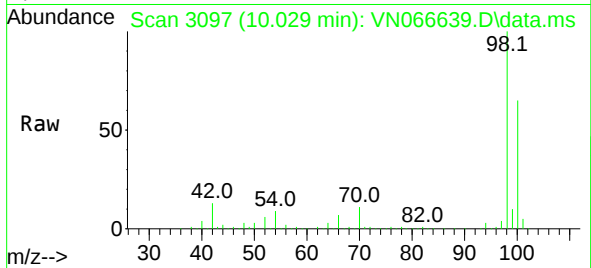




#50
Toluene-d8
Concen: 54.63 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

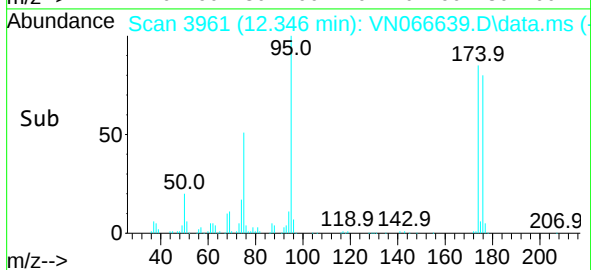
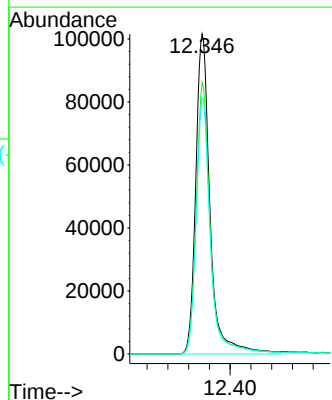
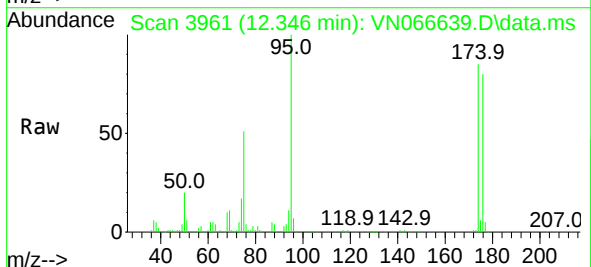
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#09

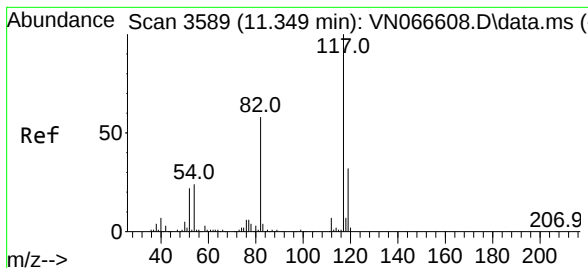
Tgt Ion: 98 Resp: 610612
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.40 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

Tgt Ion: 95 Resp: 194152
Ion Ratio Lower Upper
95 100
174 83.7 0.0 169.0
176 79.4 0.0 162.4

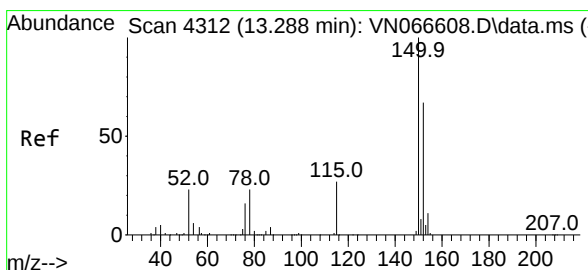
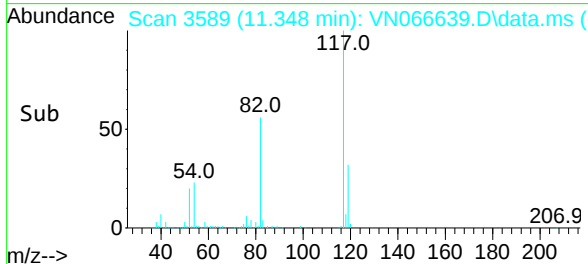
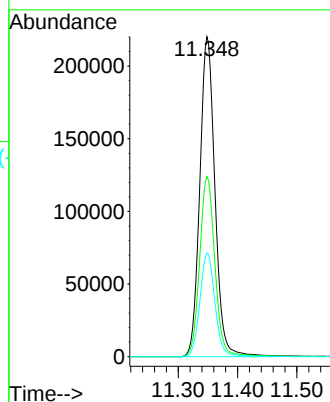
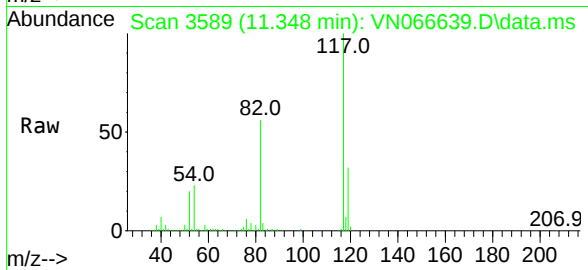




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#09

Tgt Ion:	117	Resp:	392593
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.7	65.5
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066639.D
Acq: 16 Apr 2021 20:29

Tgt Ion:	152	Resp:	154073
Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.5	85.6
150	157.0	0.0	347.6

