

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023281.D
 Acq On : 14 Jul 2021 15:58
 Operator : JC/MD
 Sample : PB137668ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#06

Quant Time: Jul 15 04:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

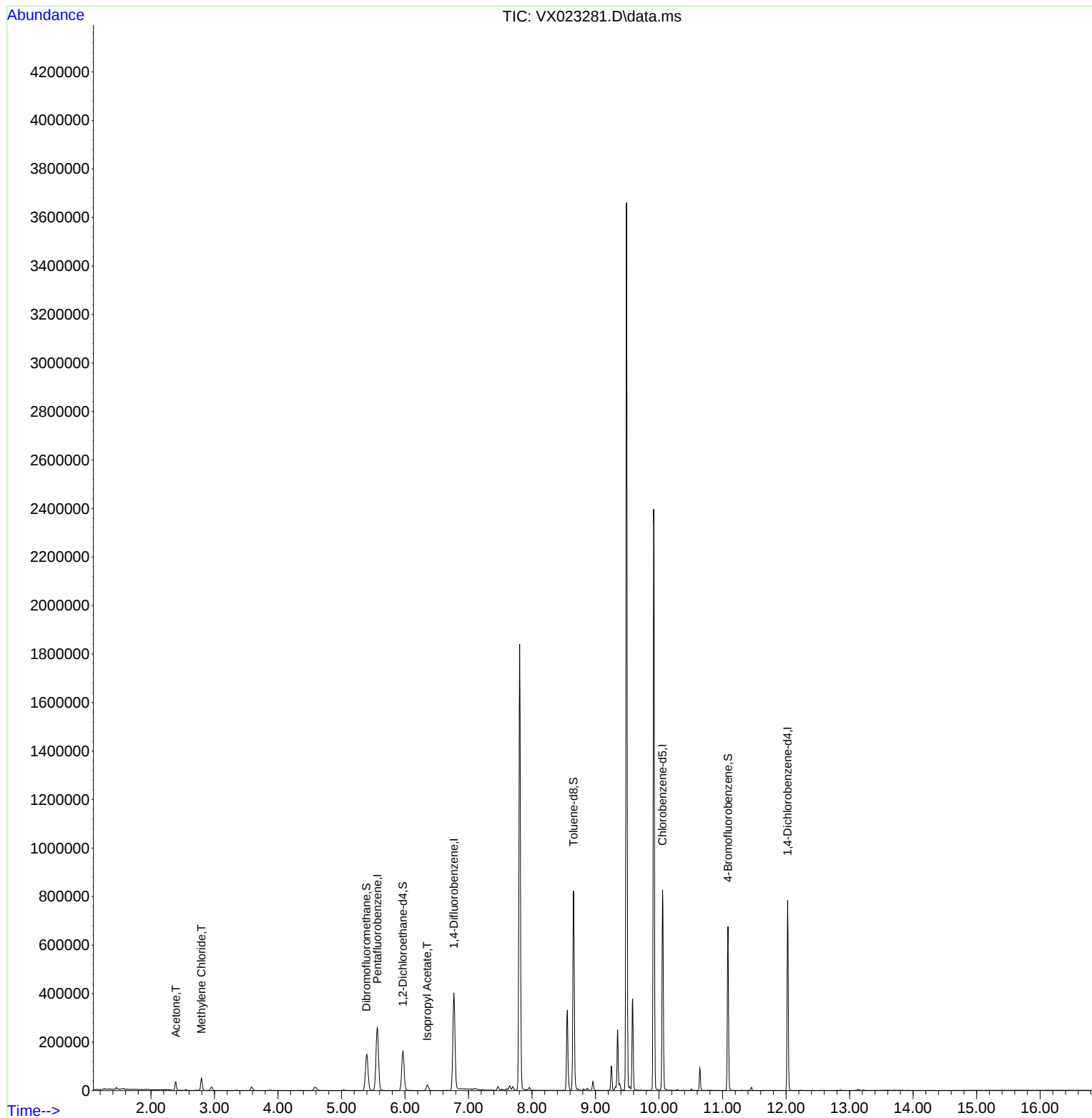
Internal Standards						
1) Pentafluorobenzene	5.562	168	241713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	399866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	166217	51.165	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.340%
35) Dibromofluoromethane	5.391	113	129101	49.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	8.653	98	479922	49.825	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.085	95	178650	48.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.080%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	36981	28.773	ug/l	92
20) Methylene Chloride	2.794	84	23427	8.466	ug/l	95
43) Isopropyl Acetate	6.348	43	31163	4.818	ug/l	94

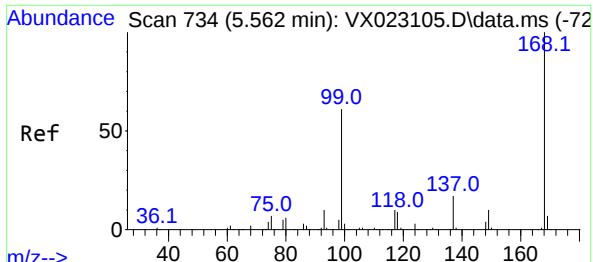
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
Data File : VX023281.D
Acq On : 14 Jul 2021 15:58
Operator : JC/MD
Sample : PB137668ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#06

Quant Time: Jul 15 04:28:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

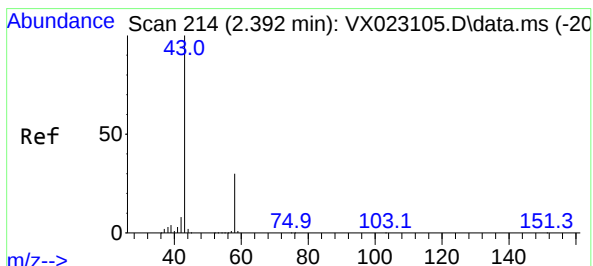
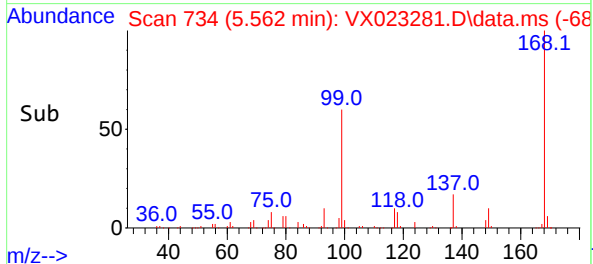
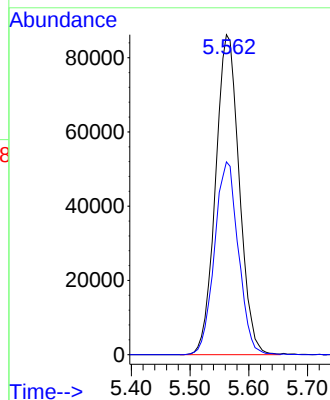
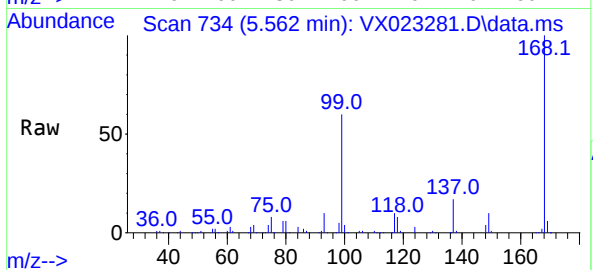




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

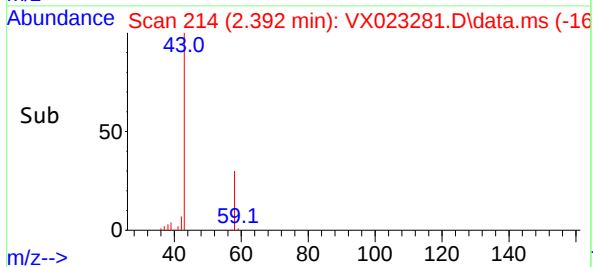
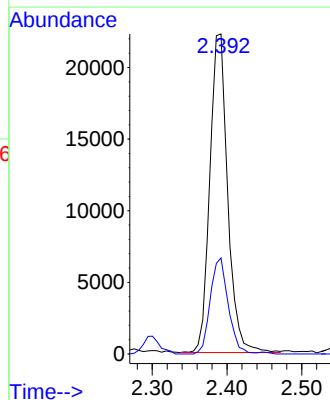
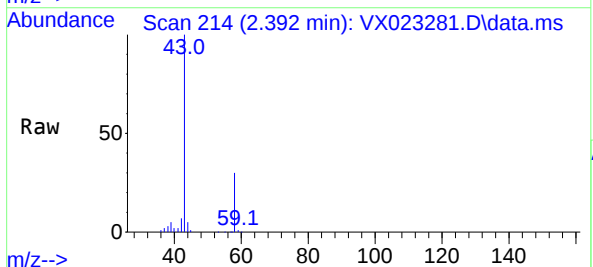
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#06

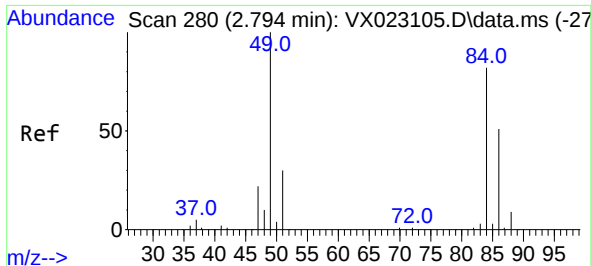
Tgt Ion:168 Resp: 241713
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#16
Acetone
Concen: 28.773 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

Tgt Ion: 43 Resp: 36981
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

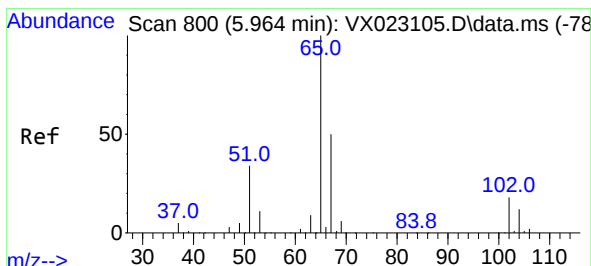
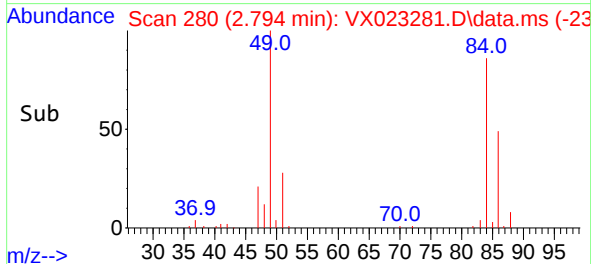
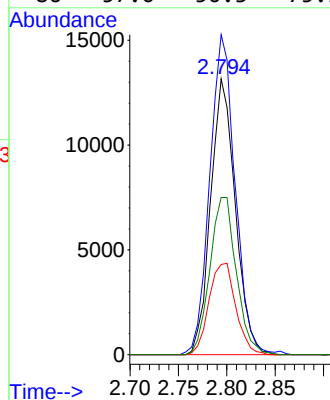
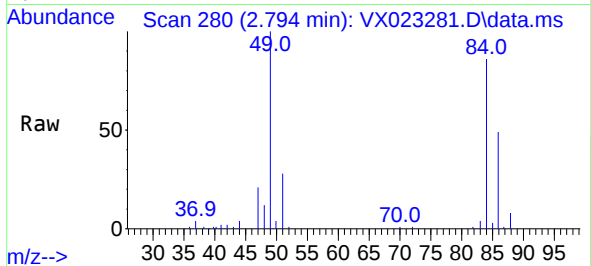




#20
Methylene Chloride
Concen: 8.466 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

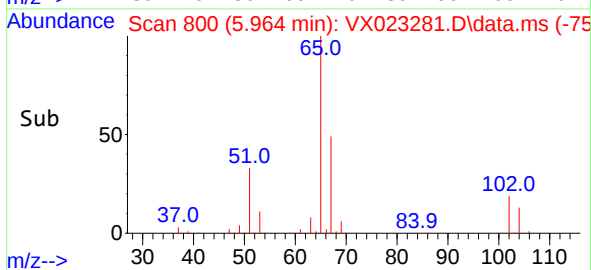
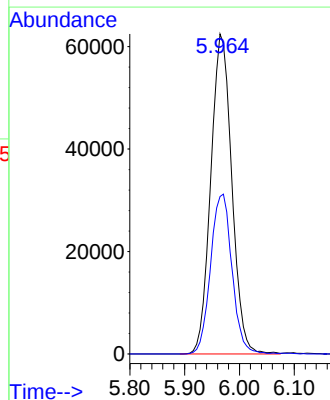
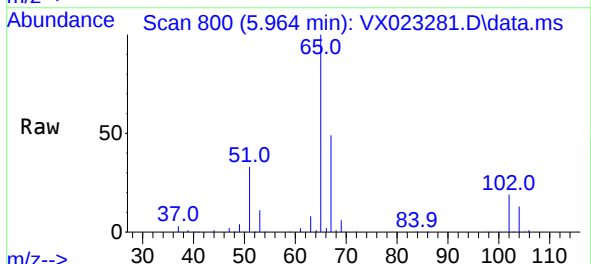
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#06

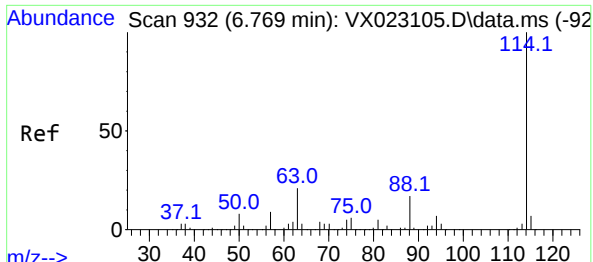
Tgt Ion:	84	Resp:	23427
Ion	Ratio	Lower	Upper
84	100		
49	116.0	88.6	132.8
51	32.7	27.0	40.6
86	57.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.165 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

Tgt Ion:	65	Resp:	166217
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

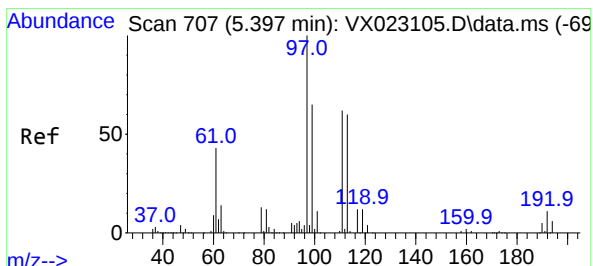
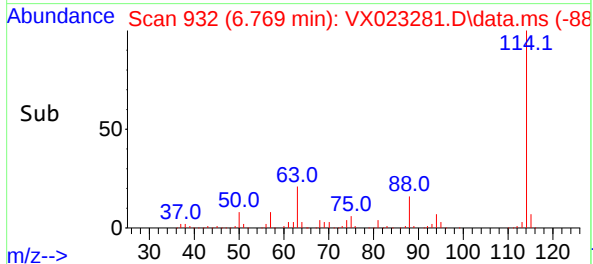
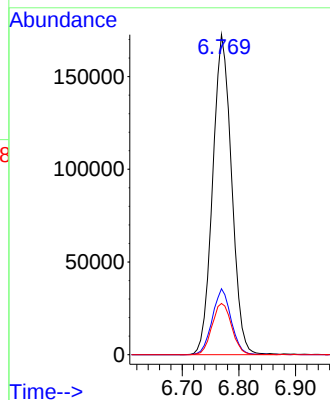
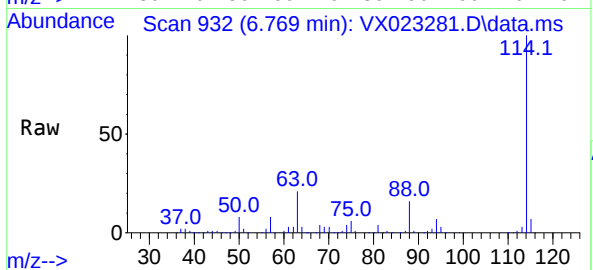




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

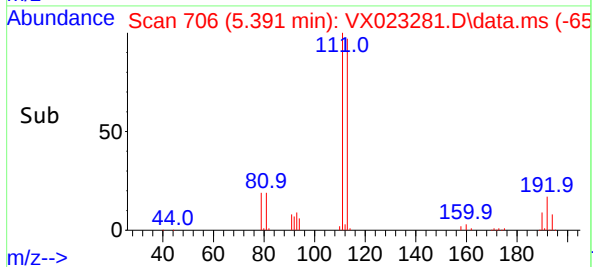
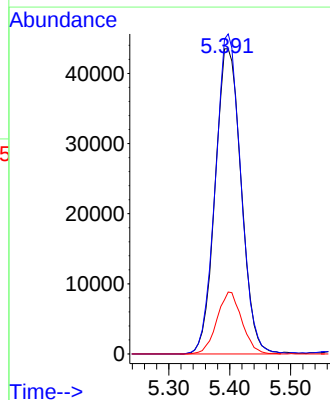
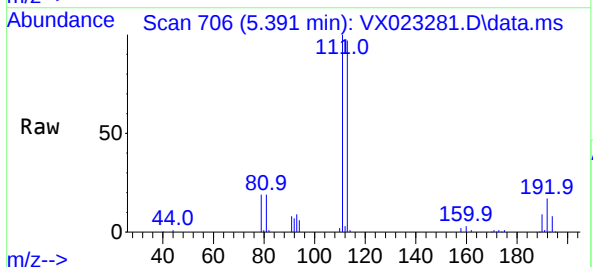
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#06

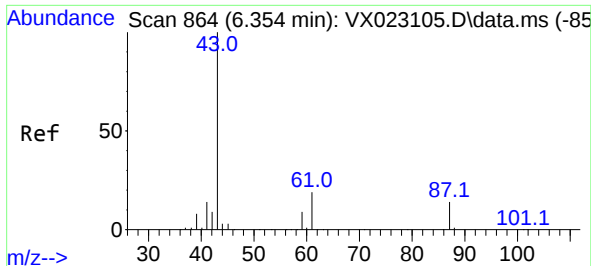
Tgt Ion:114 Resp: 399866
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.997 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

Tgt Ion:113 Resp: 129101
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.4 16.7 25.1

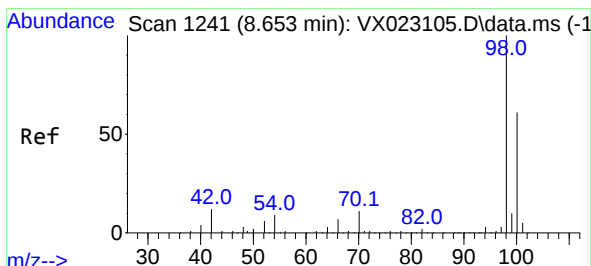
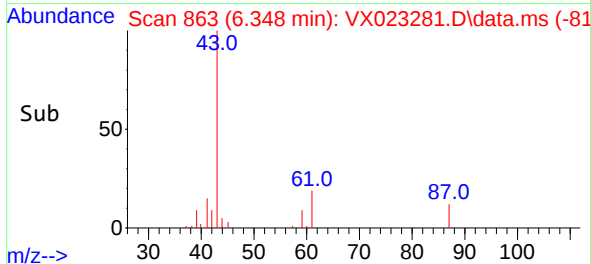
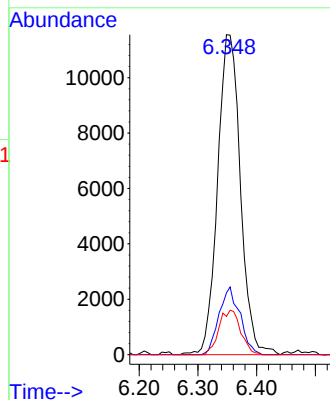
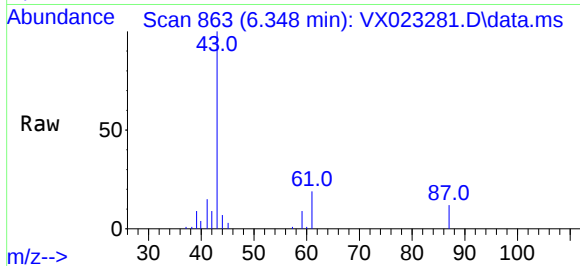




#43
Isopropyl Acetate
Concen: 4.818 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

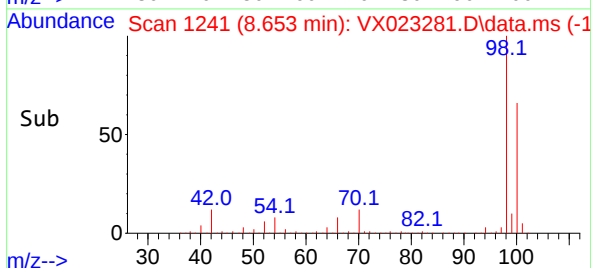
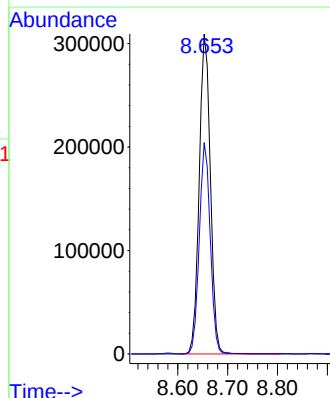
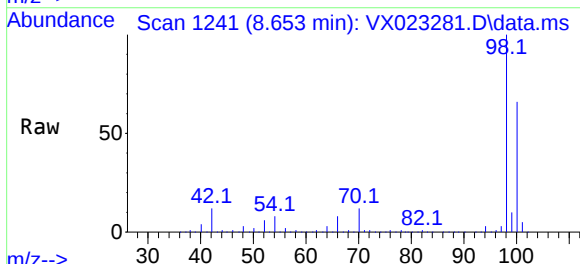
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#06

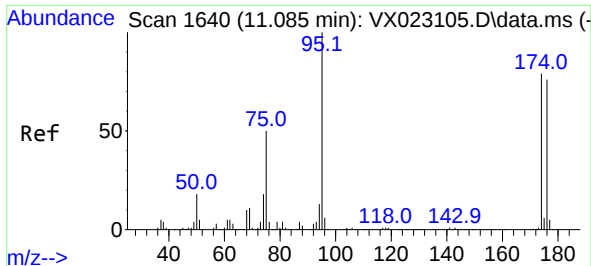
Tgt Ion: 43	Resp: 31163
Ion Ratio	Lower Upper
43 100	
61 19.5	18.2 27.4
87 13.3	12.5 18.7



#50
Toluene-d8
Concen: 49.825 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

Tgt Ion: 98	Resp: 479922
Ion Ratio	Lower Upper
98 100	
100 64.8	51.9 77.9

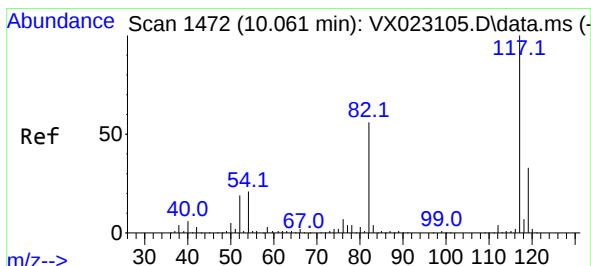
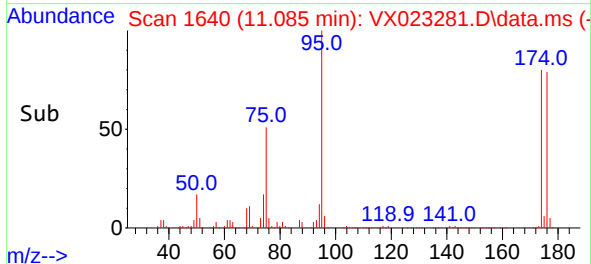
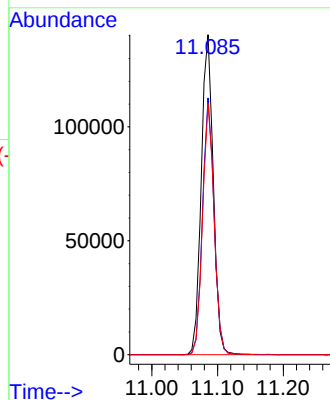
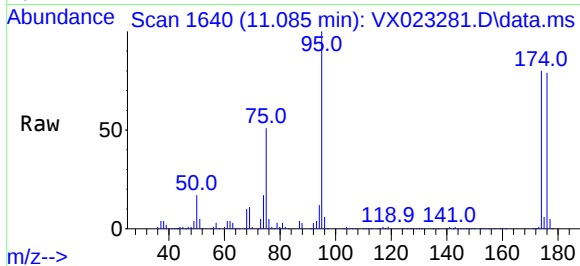




#62
4-Bromofluorobenzene
Concen: 48.043 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

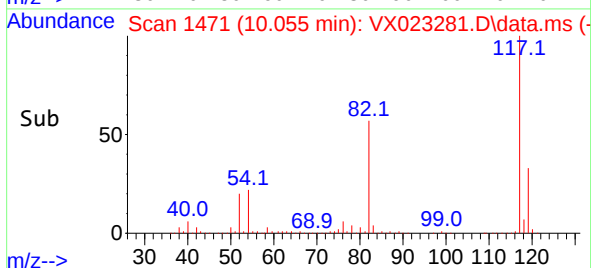
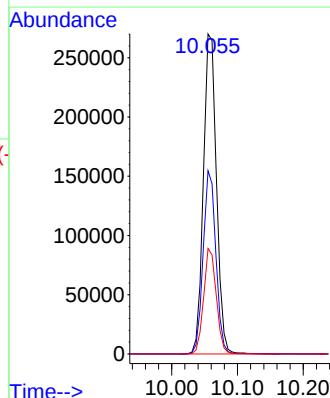
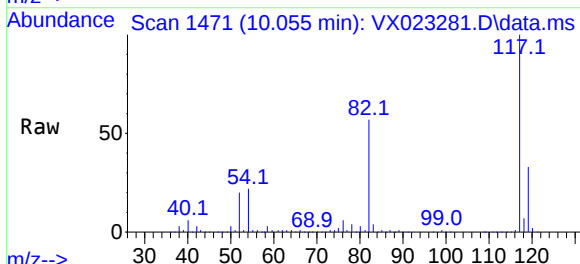
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#06

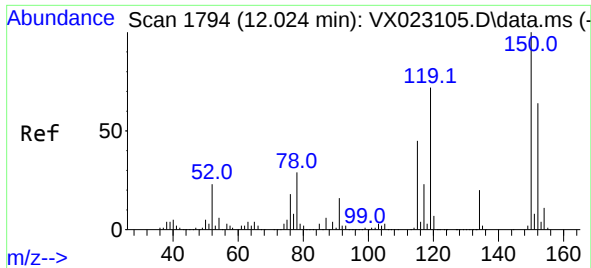
Tgt Ion: 95 Resp: 178650
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023281.D
Acq: 14 Jul 2021 15:58

Tgt Ion: 117 Resp: 373839
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023281.D
 Acq: 14 Jul 2021 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#06

Tgt Ion:152 Resp: 162396
 Ion Ratio Lower Upper
 152 100
 115 60.6 41.1 123.3
 150 154.2 0.0 349.0

