

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028181.D
 Acq On : 19 Apr 2022 23:58
 Operator : JC/MD
 Sample : PB144164ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#11

Quant Time: Apr 20 08:21:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

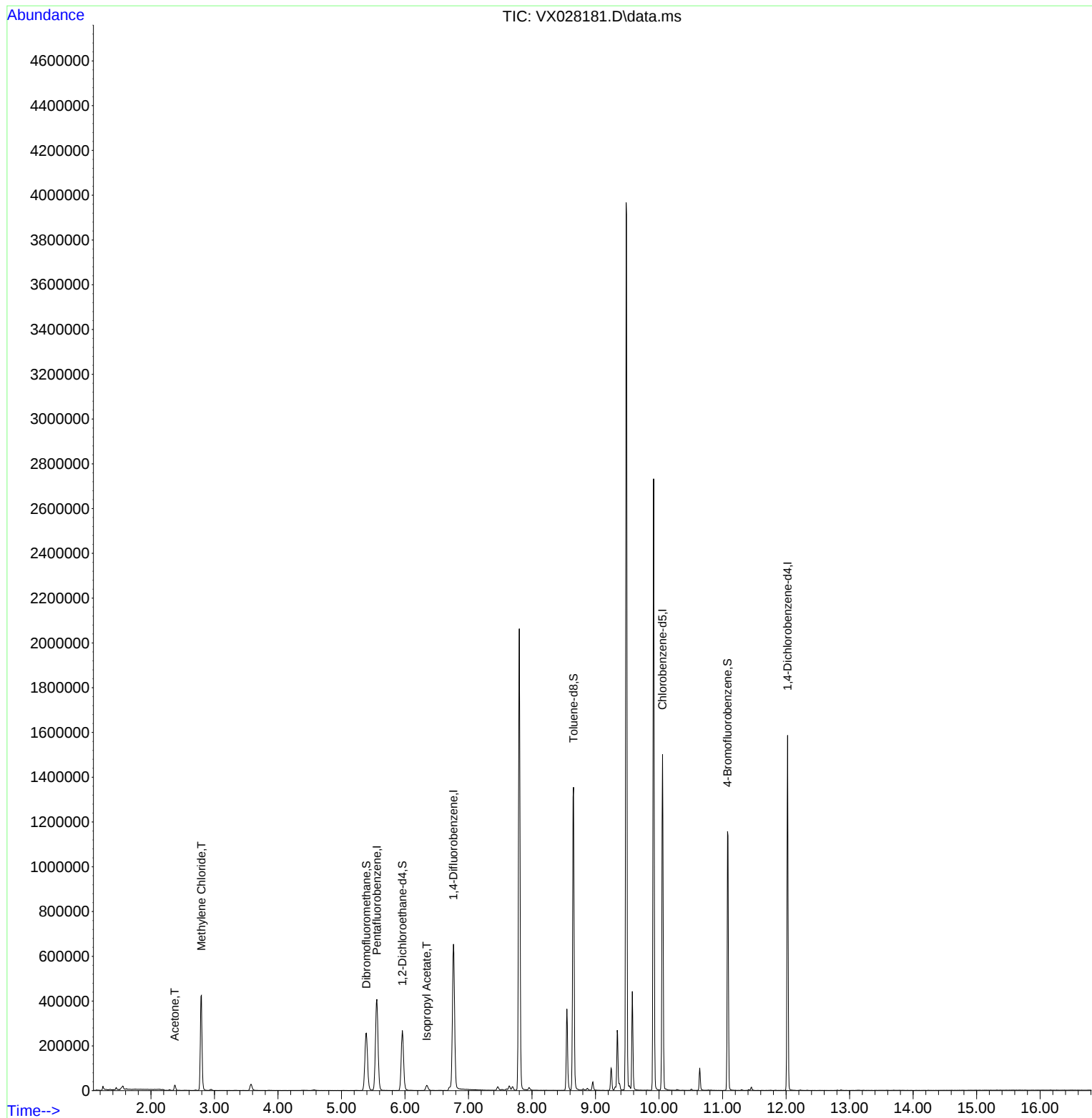
Internal Standards						
1) Pentafluorobenzene	5.556	168	397178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	686689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	697396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	320679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	247553	47.802	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.600%
35) Dibromofluoromethane	5.391	113	223620	46.436	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.880%
50) Toluene-d8	8.653	98	834833	45.136	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.280%
62) 4-Bromofluorobenzene	11.079	95	312500	44.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.380%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	24760	14.338	ug/l	91
20) Methylene Chloride	2.794	84	201300	52.388	ug/l	97
43) Isopropyl Acetate	6.342	43	30959	2.984	ug/l	98

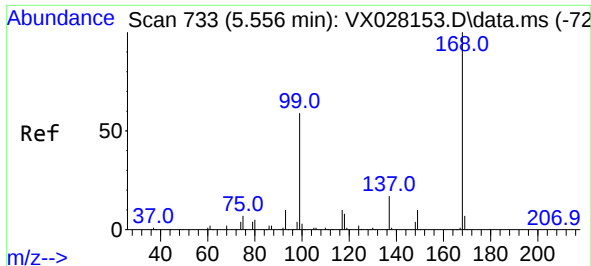
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
Data File : VX028181.D
Acq On : 19 Apr 2022 23:58
Operator : JC/MD
Sample : PB144164ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#11

Quant Time: Apr 20 08:21:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

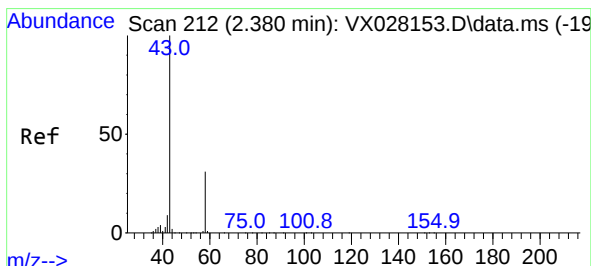
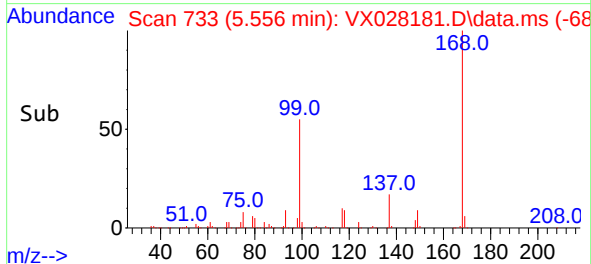
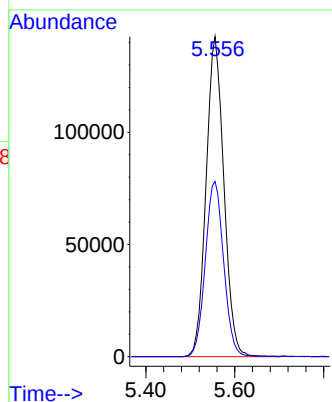
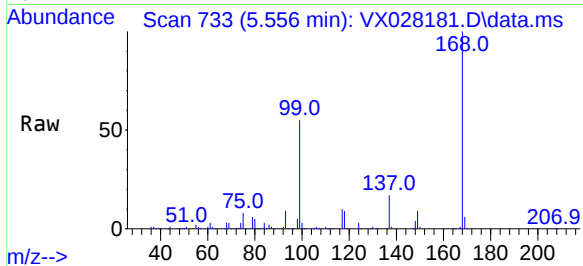




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

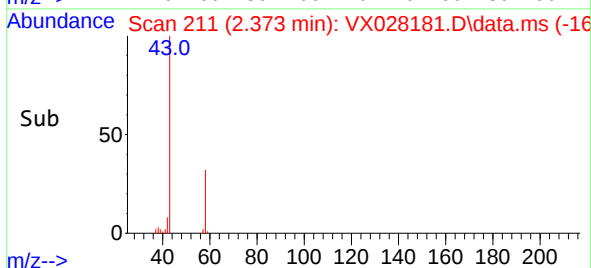
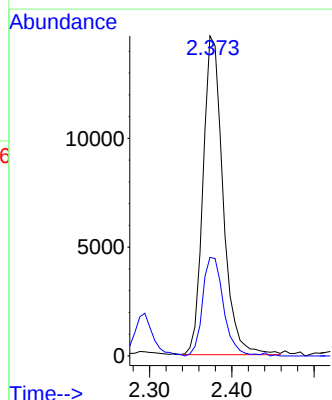
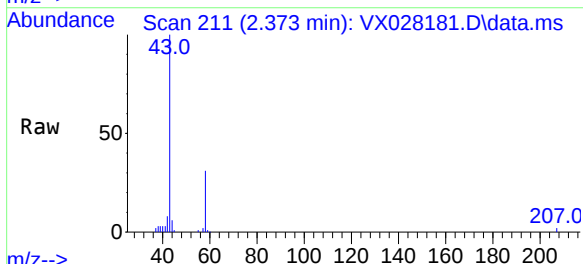
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#11

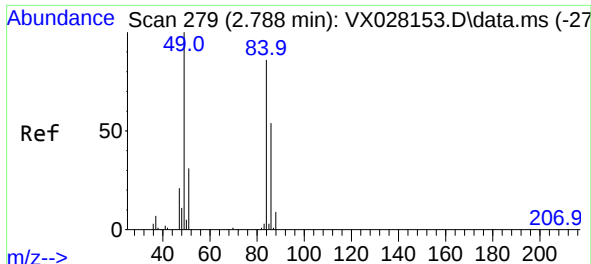
Tgt Ion:168 Resp: 397178
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#16
Acetone
Concen: 14.338 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

Tgt Ion: 43 Resp: 24760
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2

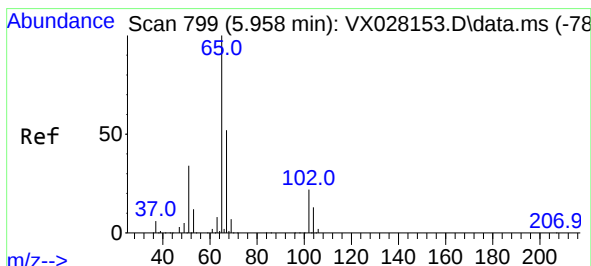
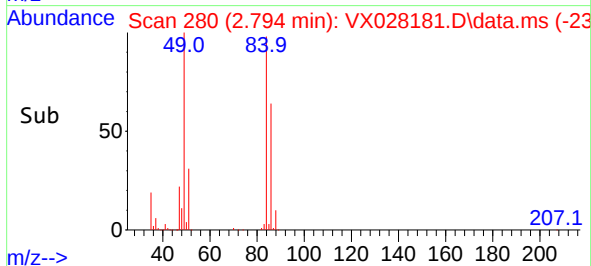
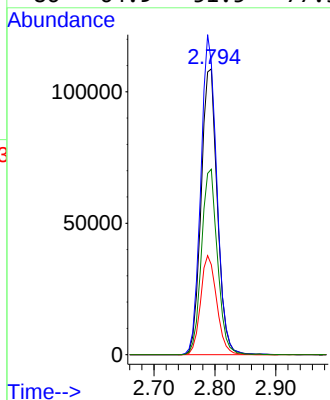
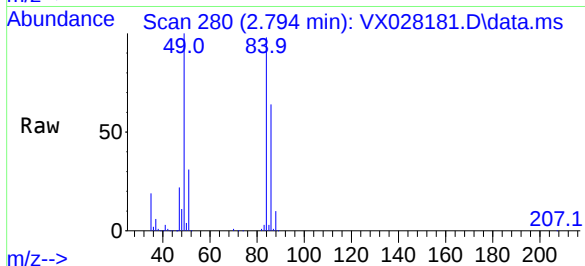




#20
Methylene Chloride
Concen: 52.388 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

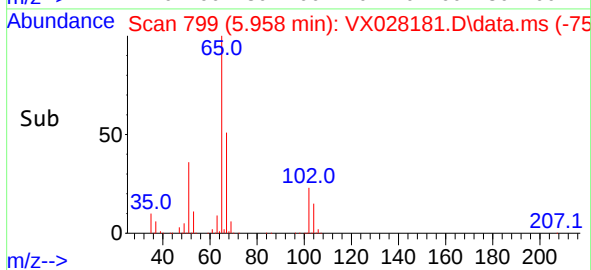
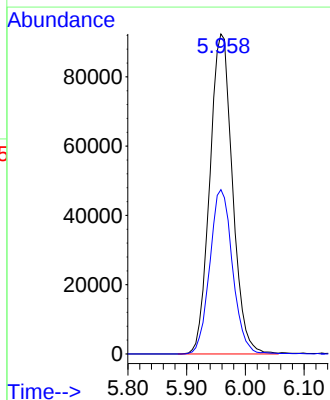
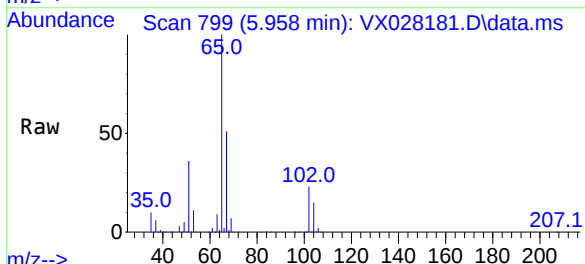
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#11

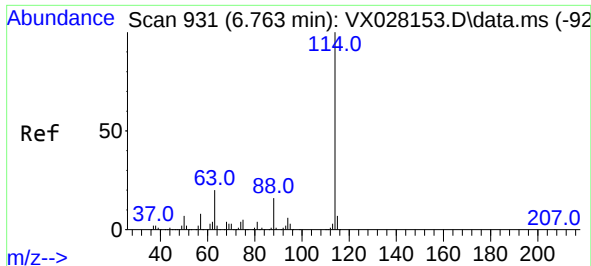
Tgt Ion: 84 Resp: 201300
Ion Ratio Lower Upper
84 100
49 102.1 85.5 128.3
51 31.5 26.6 39.8
86 64.9 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 47.802 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

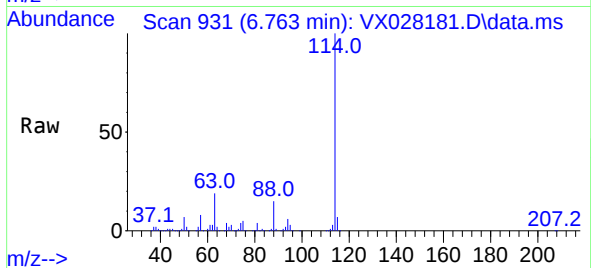
Tgt Ion: 65 Resp: 247553
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4



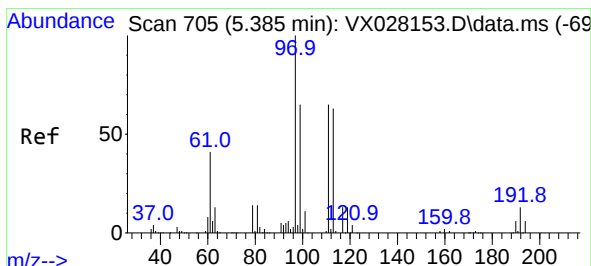
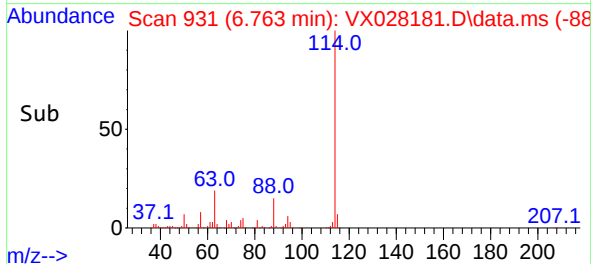
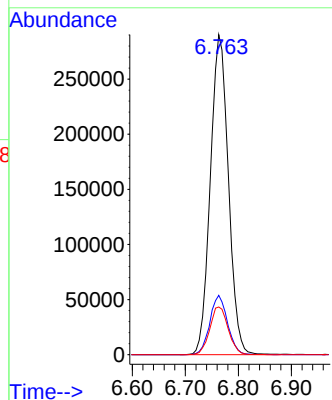


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#11

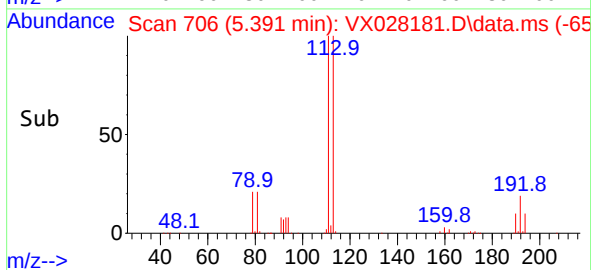
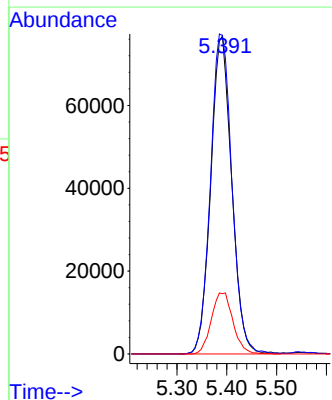
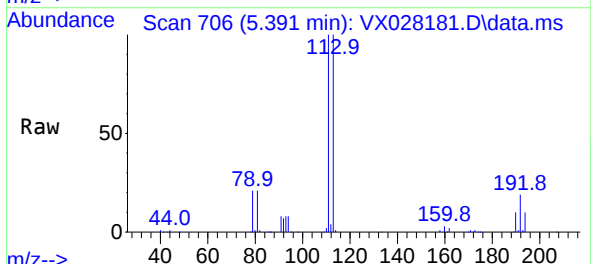


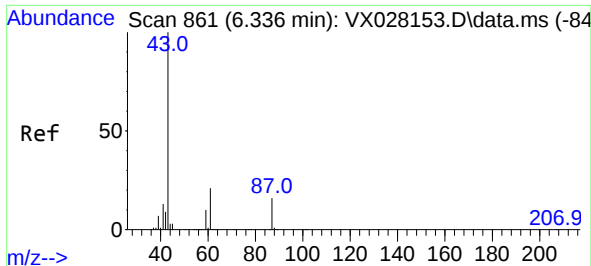
Tgt Ion:114 Resp: 686689
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.436 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

Tgt Ion:113 Resp: 223620
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.9 16.9 25.3

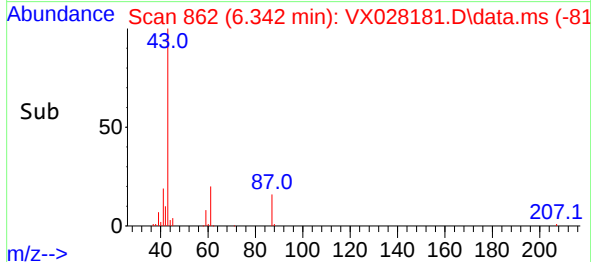
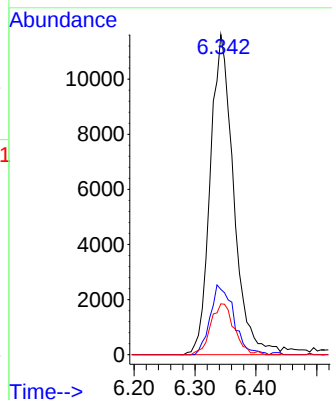
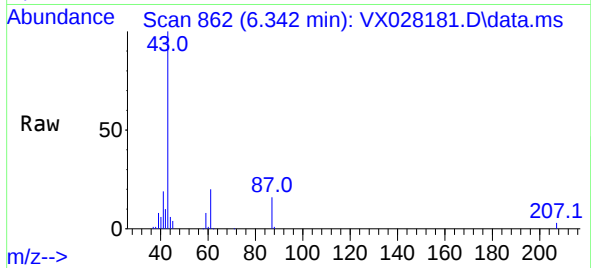




#43
Isopropyl Acetate
Concen: 2.984 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

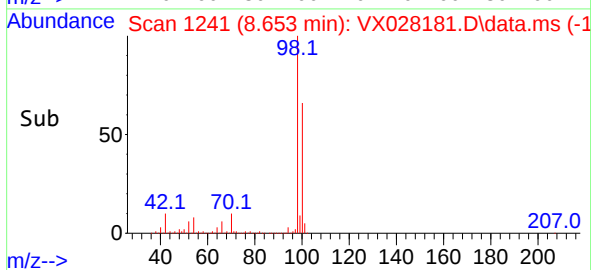
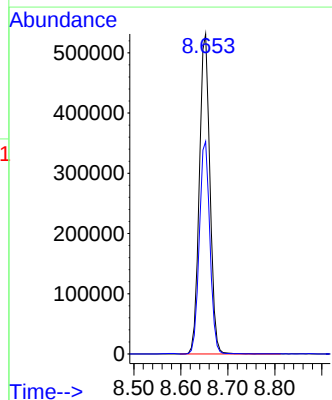
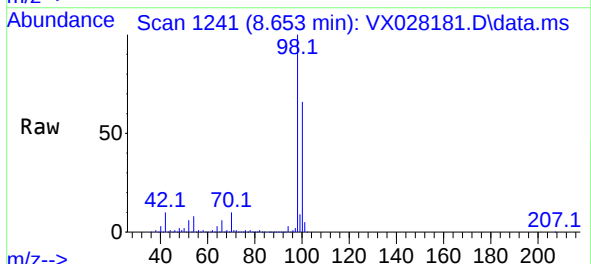
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#11

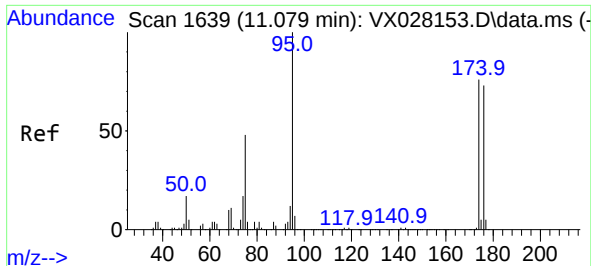
Tgt Ion:	43	Resp:	30959
Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.5	27.7
87	16.0	13.0	19.6



#50
Toluene-d8
Concen: 45.136 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

Tgt Ion:	98	Resp:	834833
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8

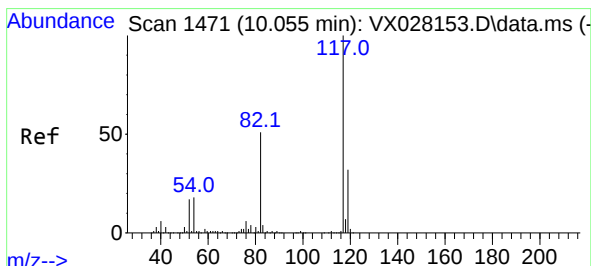
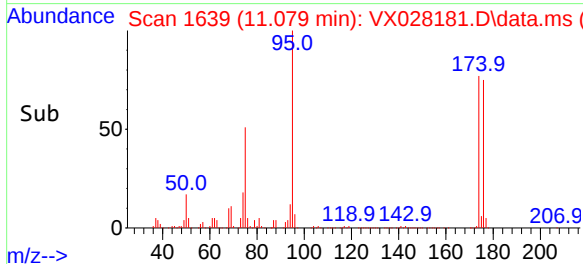
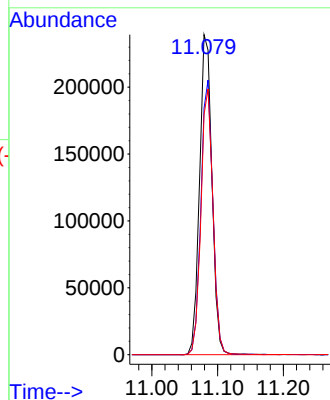
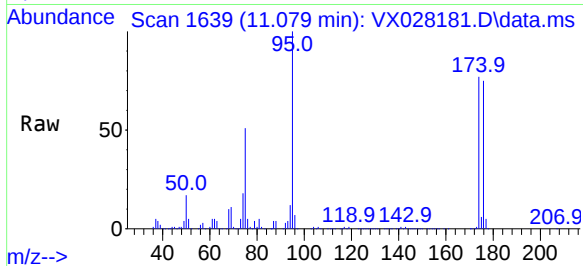




#62
4-Bromofluorobenzene
Concen: 44.187 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

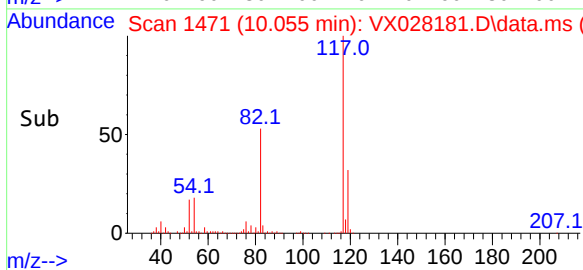
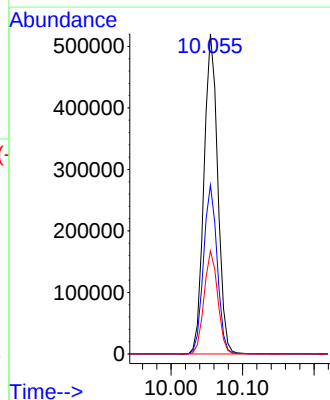
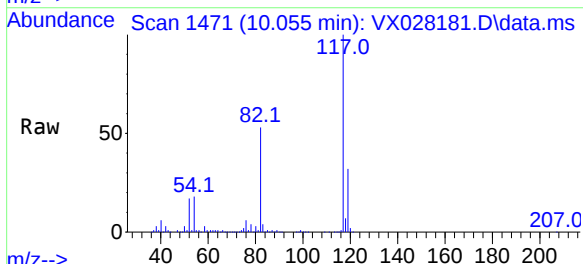
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#11

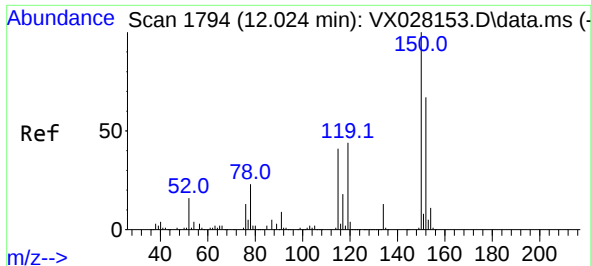
Tgt Ion: 95 Resp: 312500
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 80.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028181.D
Acq: 19 Apr 2022 23:58

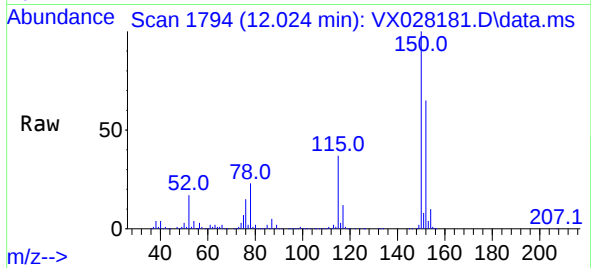
Tgt Ion: 117 Resp: 697396
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028181.D
 Acq: 19 Apr 2022 23:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#11



Tgt Ion:152 Resp: 320679
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 155.9 0.0 338.2

