

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028175.D
 Acq On : 19 Apr 2022 21:39
 Operator : JC/MD
 Sample : PB144164ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#05

Quant Time: Apr 20 08:19:33 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)

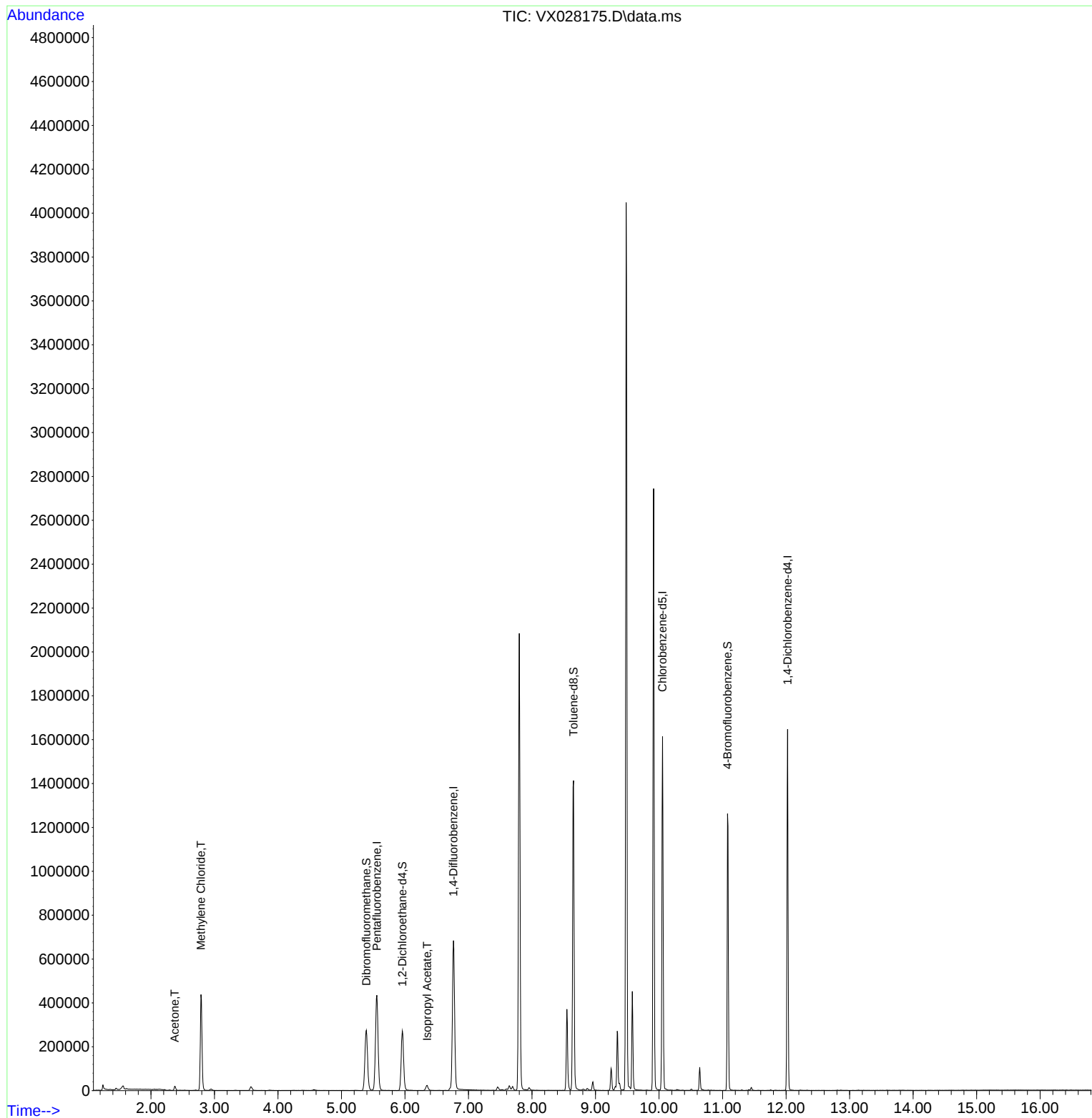
Internal Standards						
1) Pentafluorobenzene	5.556	168	423392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	725684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	736581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	340192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	261458	47.361	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.720%
35) Dibromofluoromethane	5.391	113	236541	46.479	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.960%
50) Toluene-d8	8.653	98	877730	44.905	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.800%
62) 4-Bromofluorobenzene	11.079	95	332793	44.528	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.060%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	19976	10.510	ug/l	92
20) Methylene Chloride	2.788	84	205386	50.142	ug/l	98
43) Isopropyl Acetate	6.348	43	31649	2.887	ug/l	94

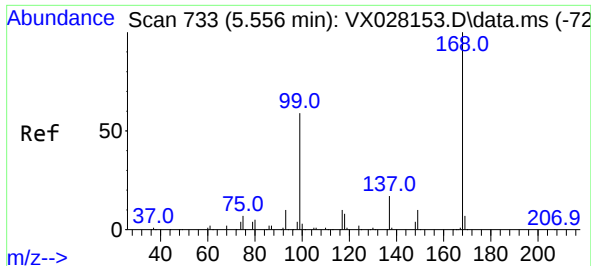
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
Data File : VX028175.D
Acq On : 19 Apr 2022 21:39
Operator : JC/MD
Sample : PB144164ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#05

Quant Time: Apr 20 08:19:33 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

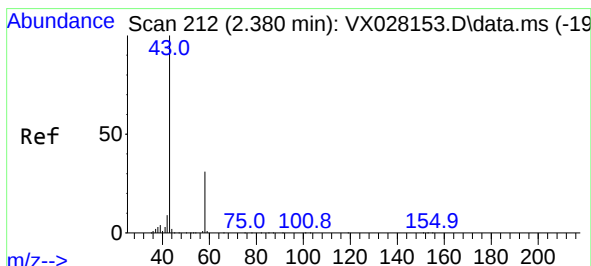
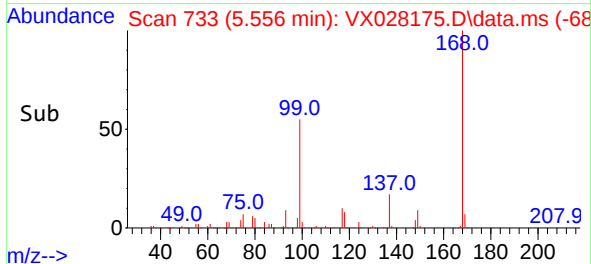
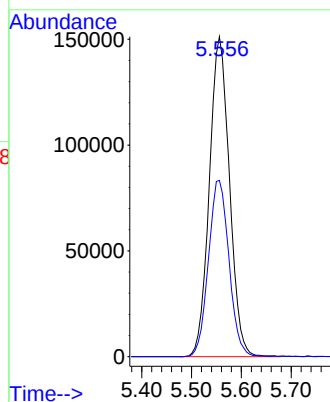
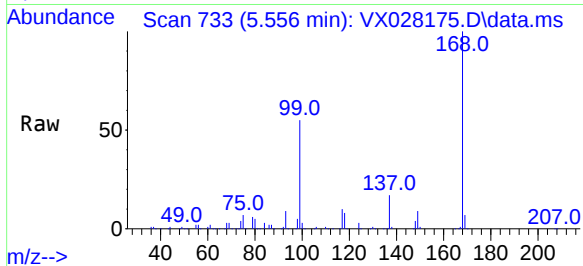




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

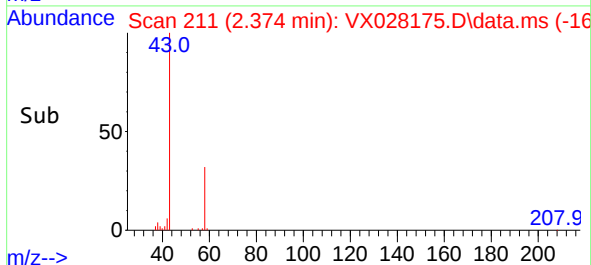
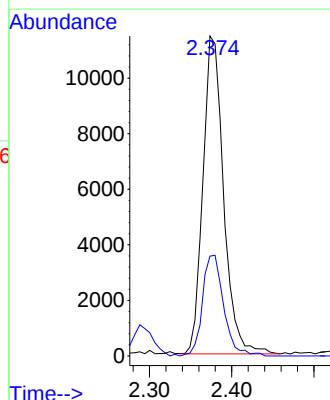
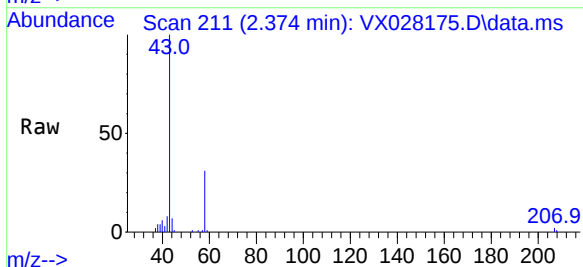
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#05

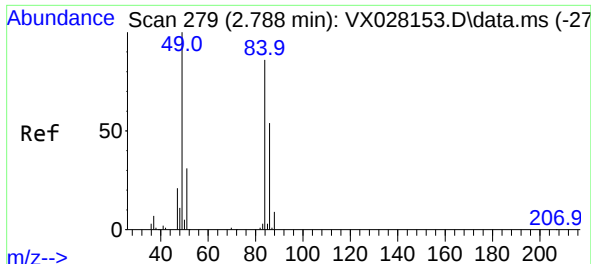
Tgt Ion:168 Resp: 423392
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#16
Acetone
Concen: 10.510 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

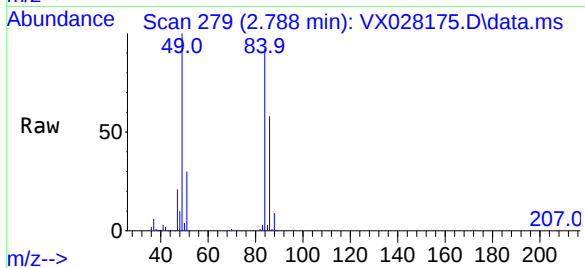
Tgt Ion: 43 Resp: 19976
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2





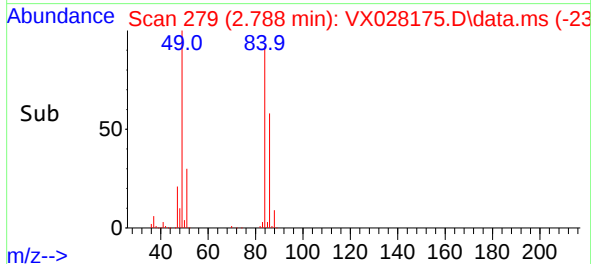
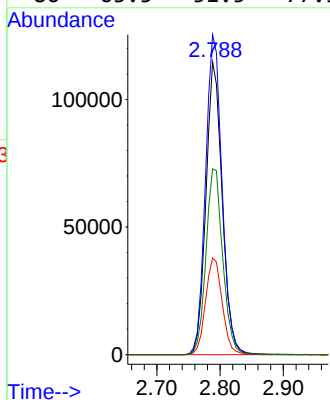
#20
Methylene Chloride
Concen: 50.142 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#05



Tgt Ion: 84 Resp: 205386

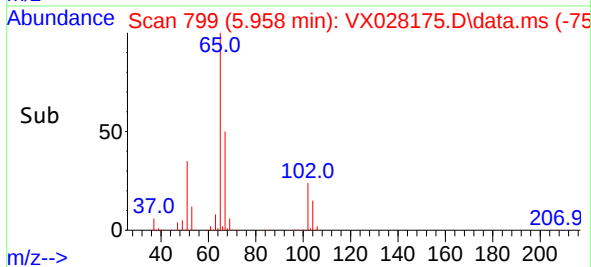
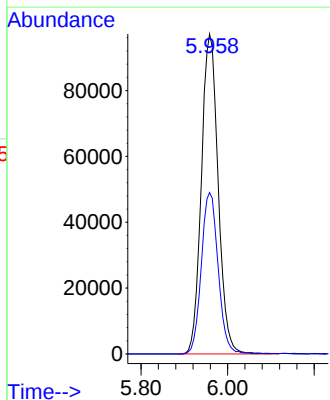
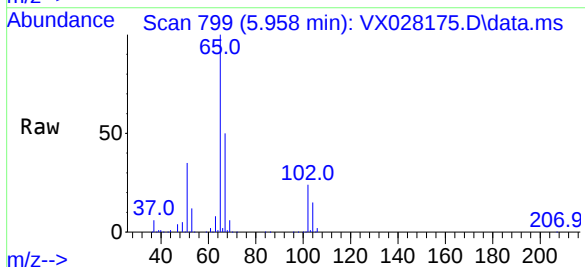
Ion	Ratio	Lower	Upper
84	100		
49	109.3	85.5	128.3
51	33.0	26.6	39.8
86	63.5	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 47.361 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

Tgt Ion: 65 Resp: 261458

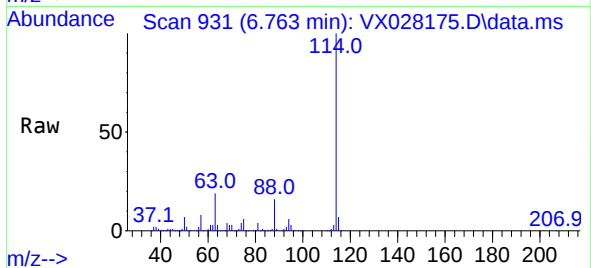
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	107.4



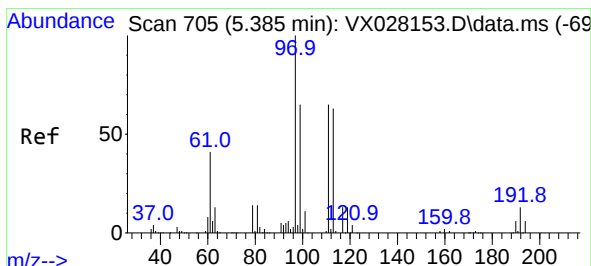
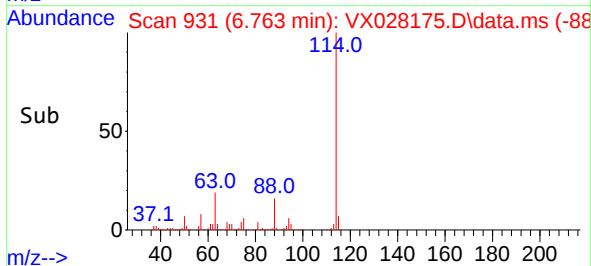
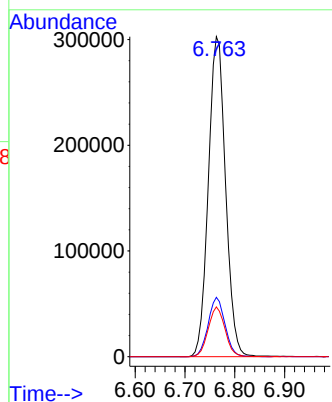


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#05

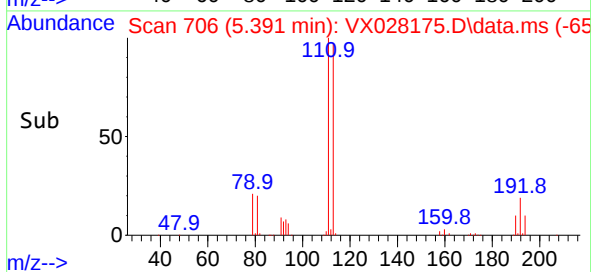
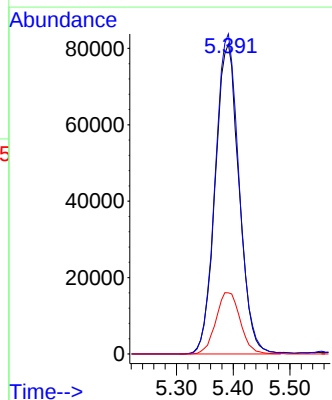
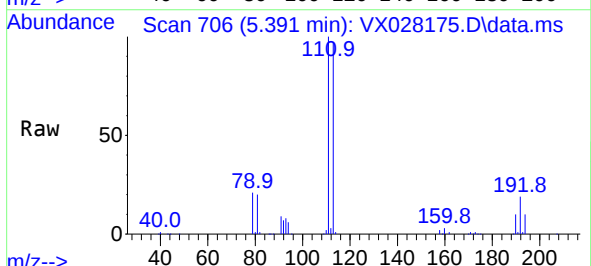


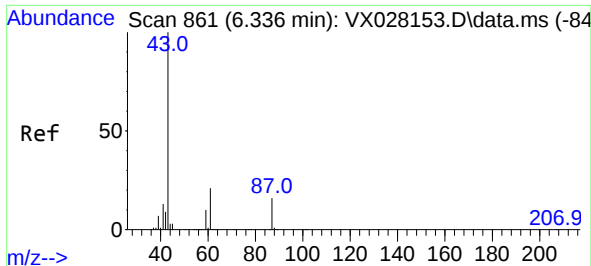
Tgt Ion:114 Resp: 725684
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.479 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

Tgt Ion:113 Resp: 236541
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.3 16.9 25.3

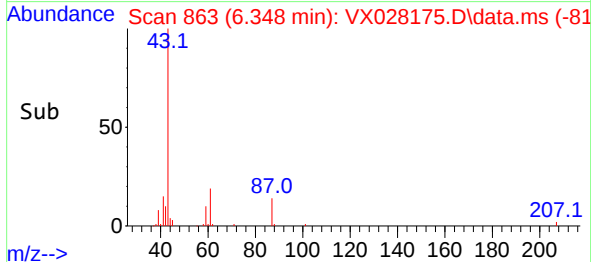
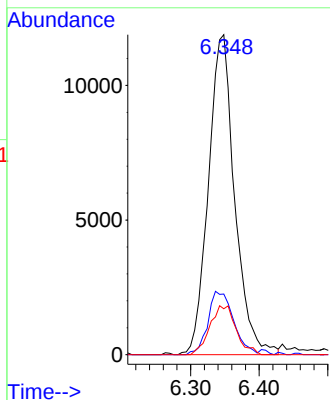
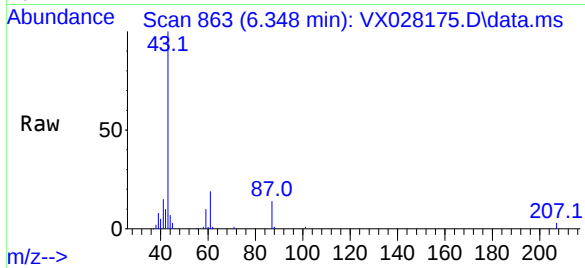




#43
Isopropyl Acetate
Concen: 2.887 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

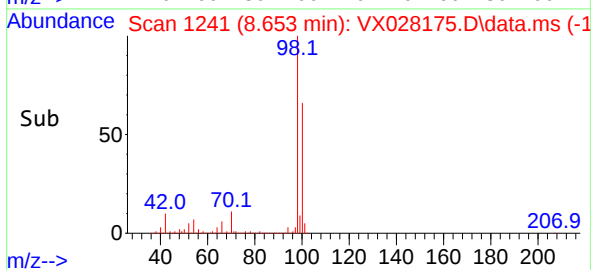
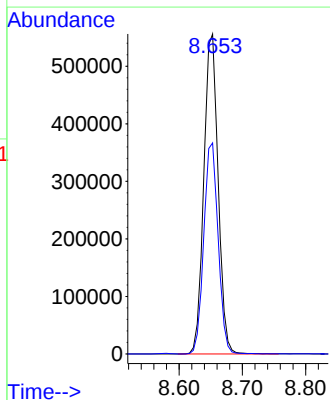
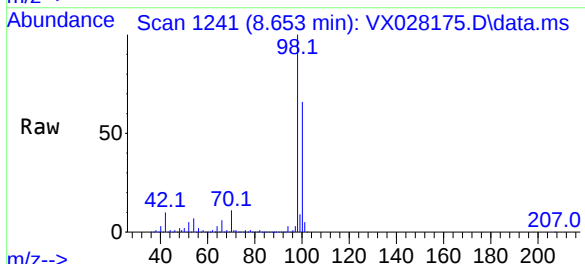
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#05

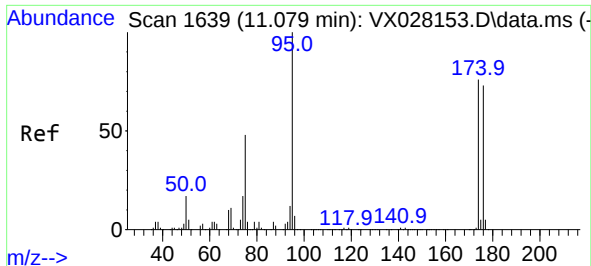
Tgt Ion: 43 Resp: 31649
Ion Ratio Lower Upper
43 100
61 19.3 18.5 27.7
87 15.3 13.0 19.6



#50
Toluene-d8
Concen: 44.905 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

Tgt Ion: 98 Resp: 877730
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

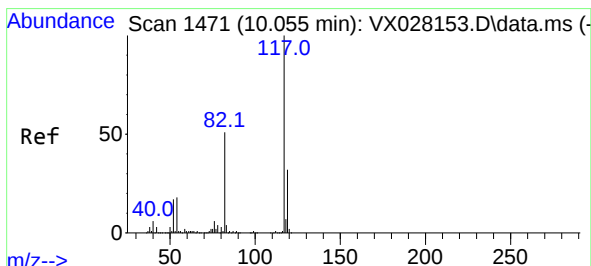
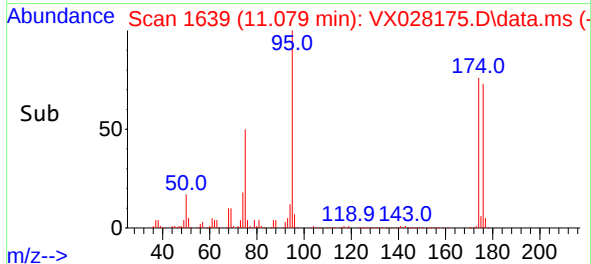
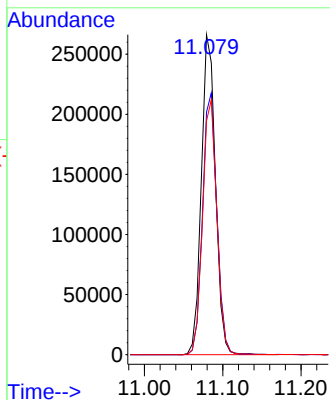
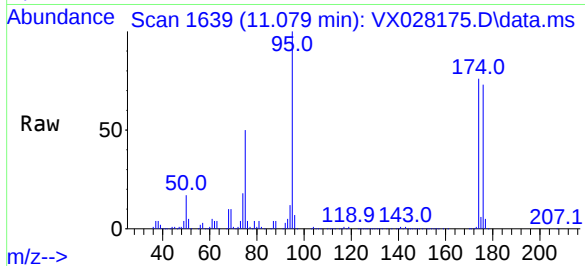




#62
4-Bromofluorobenzene
Concen: 44.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

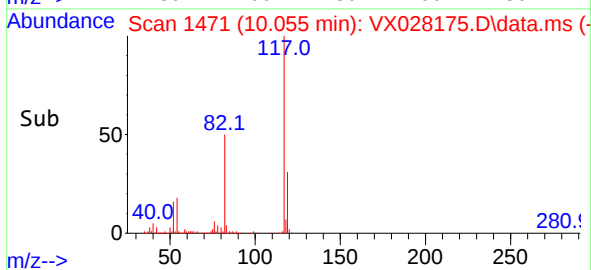
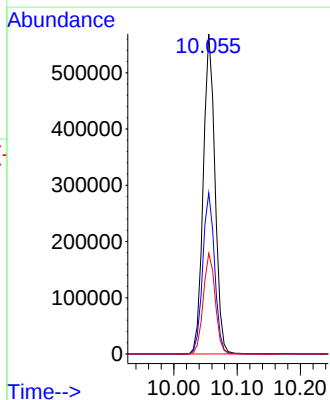
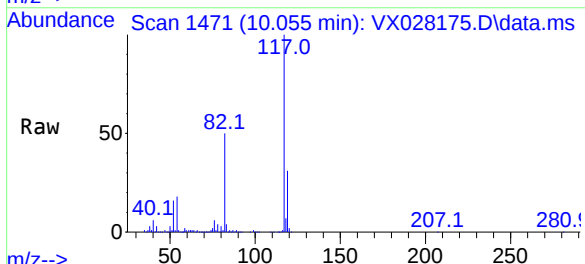
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#05

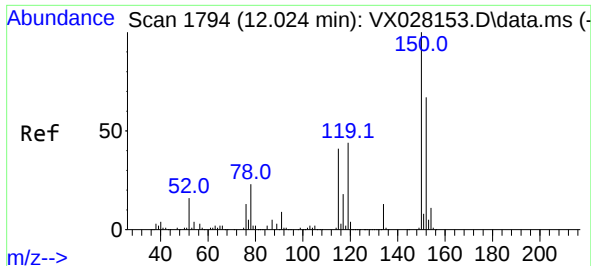
Tgt Ion: 95 Resp: 332793
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028175.D
Acq: 19 Apr 2022 21:39

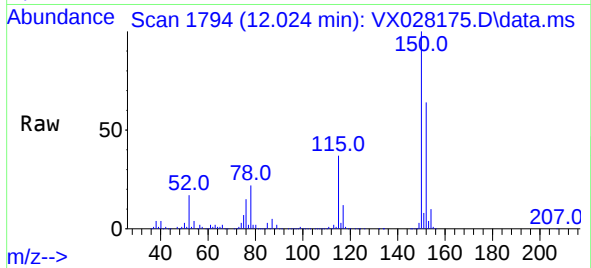
Tgt Ion: 117 Resp: 736581
Ion Ratio Lower Upper
117 100
82 50.3 41.8 62.8
119 31.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028175.D
 Acq: 19 Apr 2022 21:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#05



Tgt Ion:152 Resp: 340192
 Ion Ratio Lower Upper
 152 100
 115 58.4 37.5 112.7
 150 157.1 0.0 338.2

