

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028228.D
 Acq On : 21 Apr 2022 04:11
 Operator : JC/MD
 Sample : PB144231ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#10

Quant Time: Apr 21 10:12:24 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)

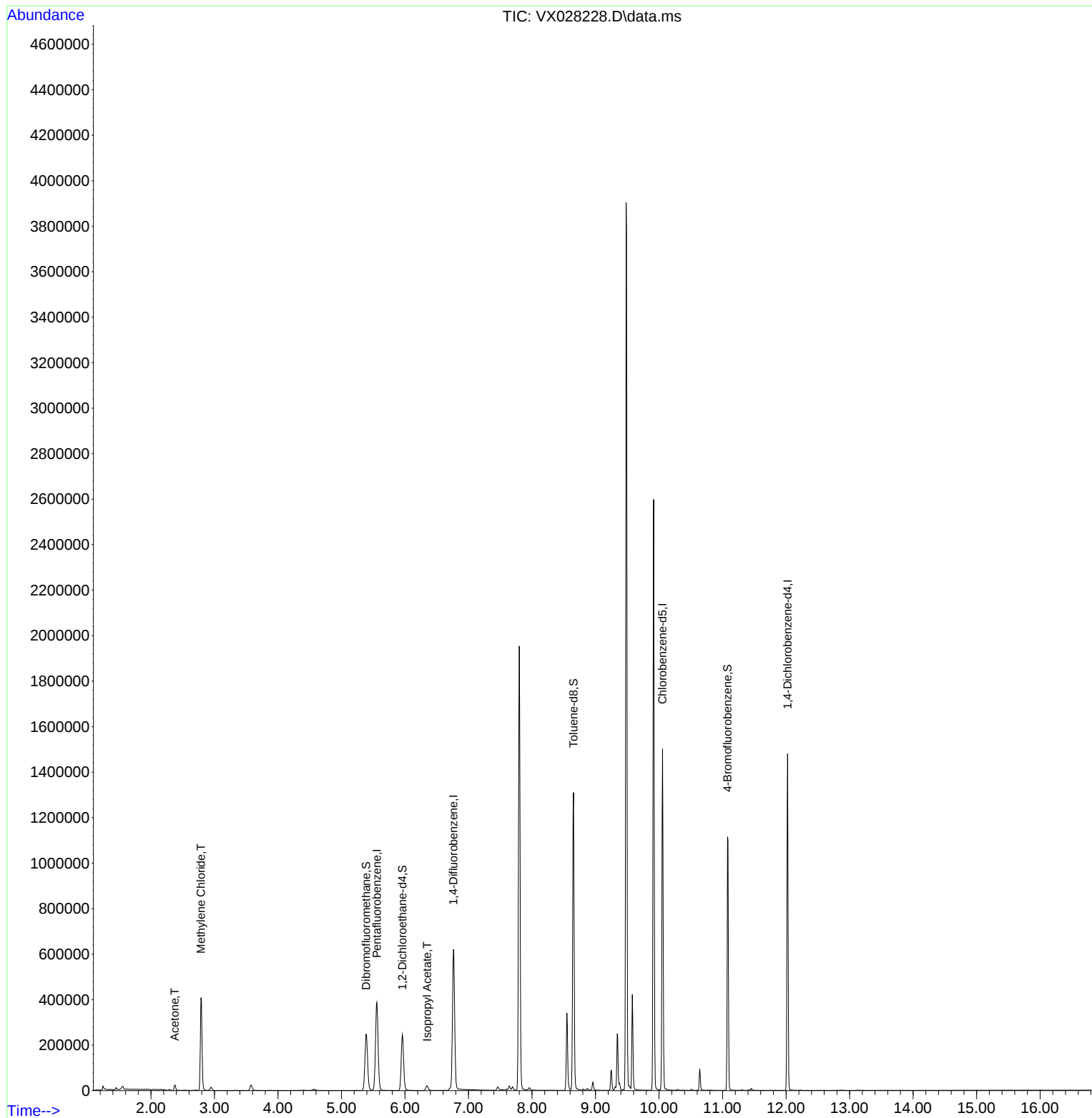
Internal Standards						
1) Pentafluorobenzene	5.556	168	373886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	659833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	681027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	308942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	234288	48.059	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.120%
35) Dibromofluoromethane	5.385	113	217775	47.062	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.120%
50) Toluene-d8	8.653	98	807171	45.416	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.840%
62) 4-Bromofluorobenzene	11.079	95	299891	44.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.260%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	25056	15.518	ug/l	91
20) Methylene Chloride	2.788	84	196453	54.311	ug/l	98
43) Isopropyl Acetate	6.348	43	29073	2.917	ug/l	97

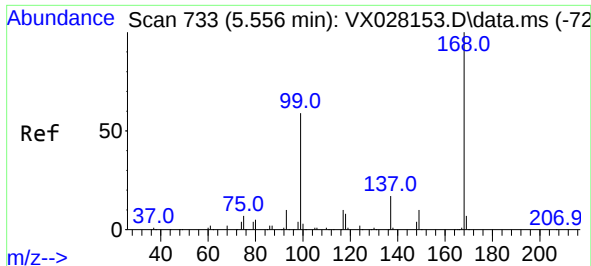
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
Data File : VX028228.D
Acq On : 21 Apr 2022 04:11
Operator : JC/MD
Sample : PB144231ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#10

Quant Time: Apr 21 10:12:24 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

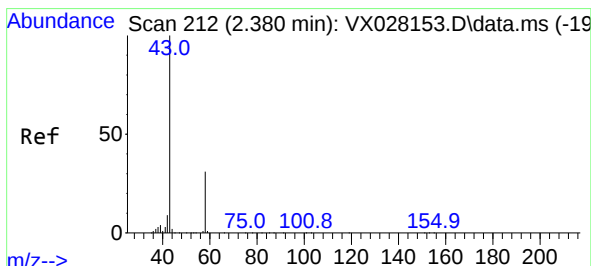
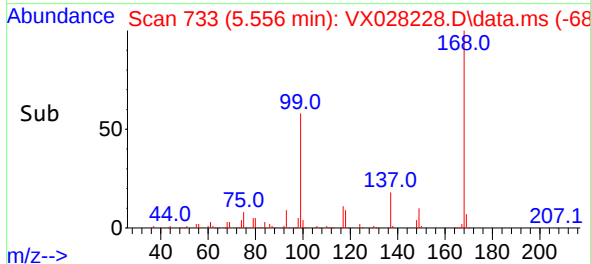
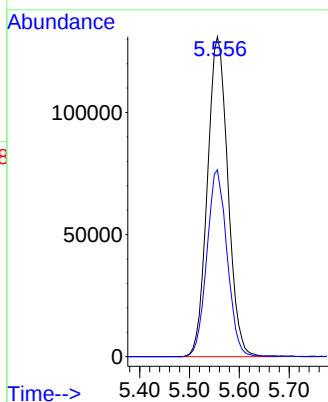
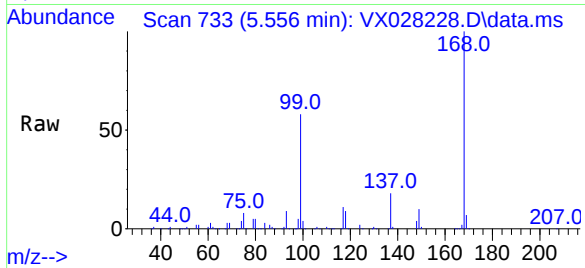




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

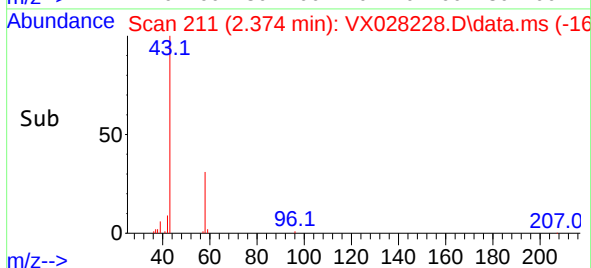
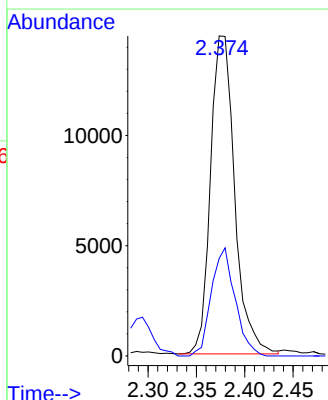
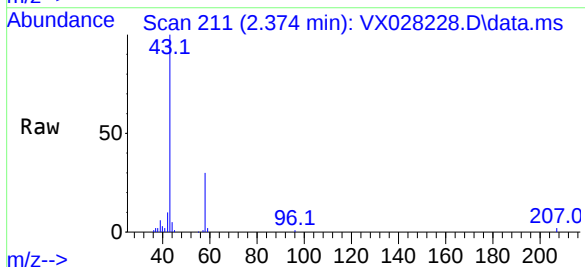
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#10

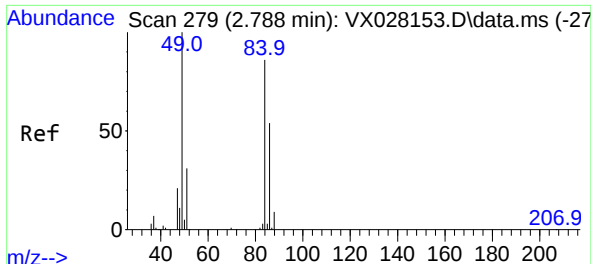
Tgt Ion:168 Resp: 373886
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#16
Acetone
Concen: 15.518 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

Tgt Ion: 43 Resp: 25056
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2

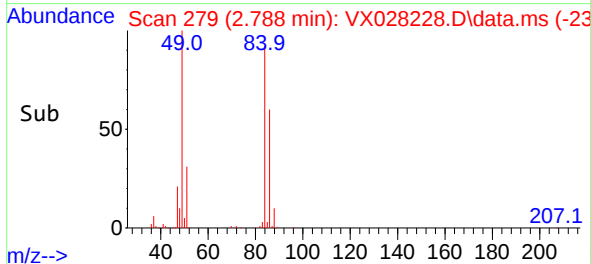
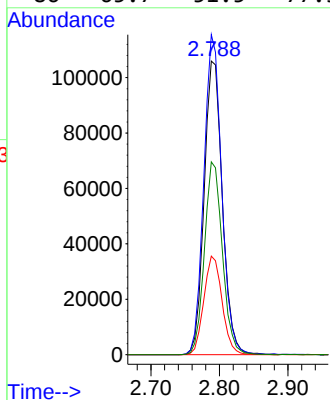
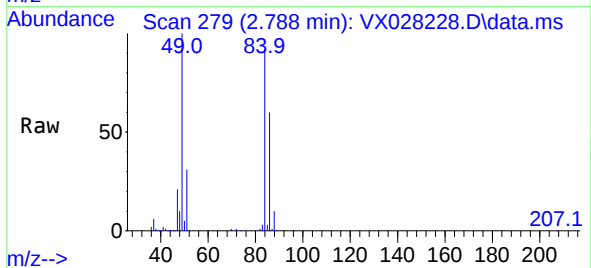




#20
Methylene Chloride
Concen: 54.311 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

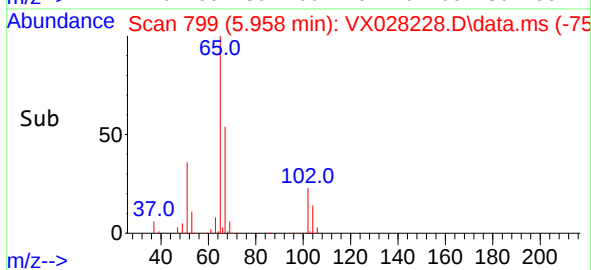
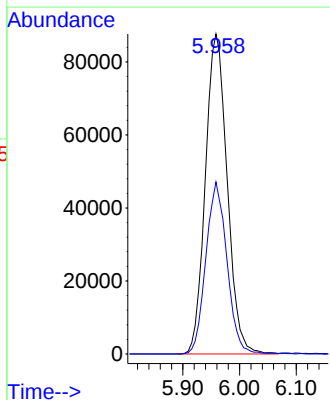
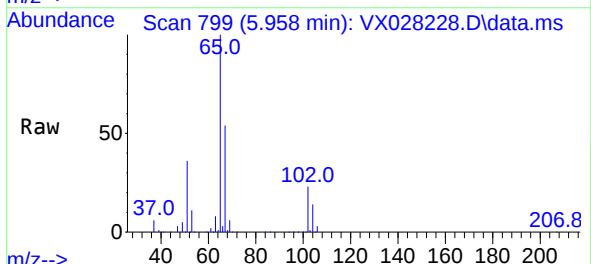
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#10

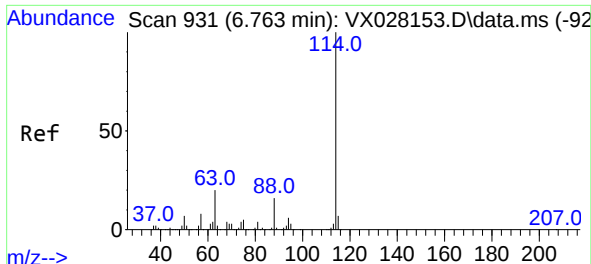
Tgt Ion: 84 Resp: 196453
Ion Ratio Lower Upper
84 100
49 109.0 85.5 128.3
51 33.5 26.6 39.8
86 65.7 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 48.059 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

Tgt Ion: 65 Resp: 234288
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

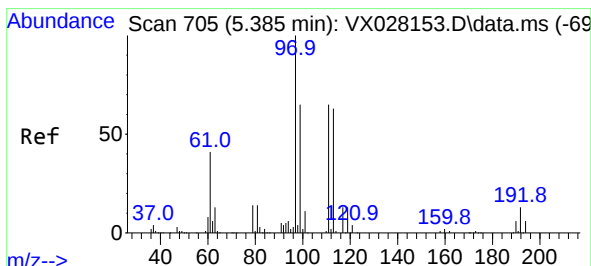
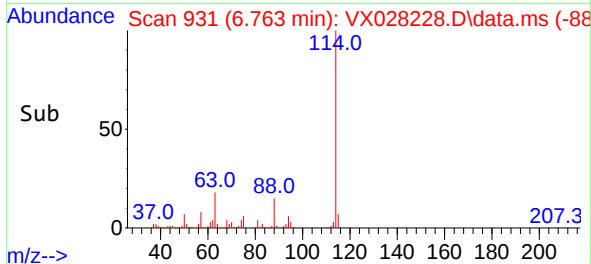
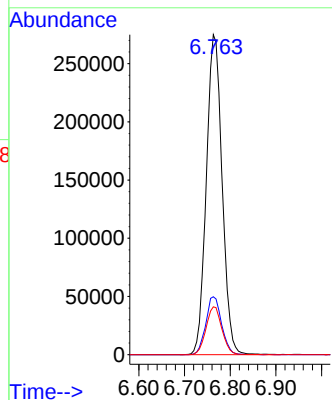
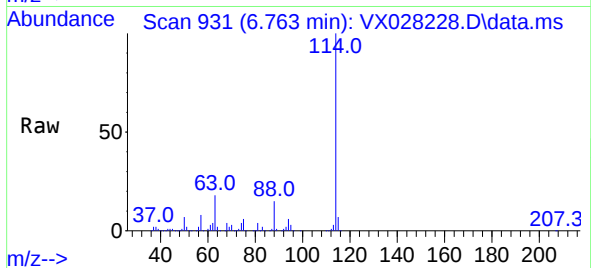




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

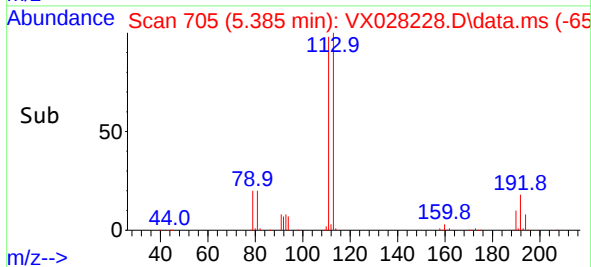
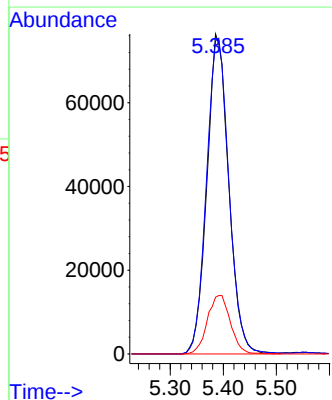
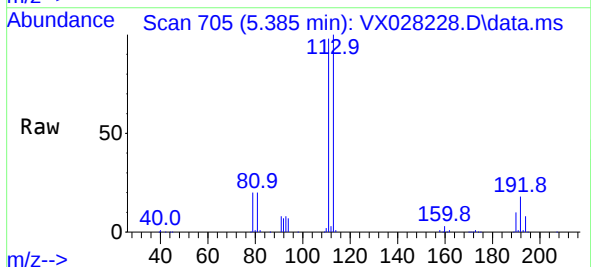
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#10

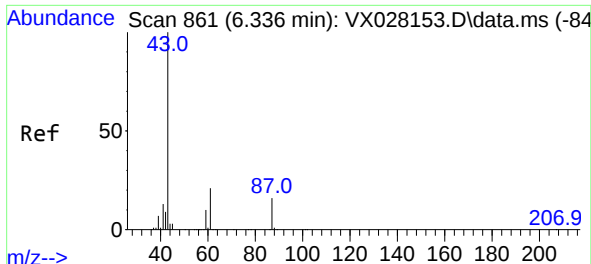
Tgt Ion:114 Resp: 659833
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.062 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

Tgt Ion:113 Resp: 217775
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.4 16.9 25.3

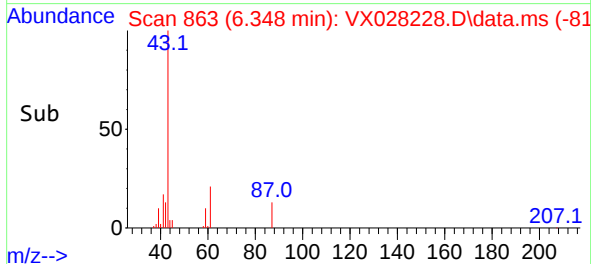
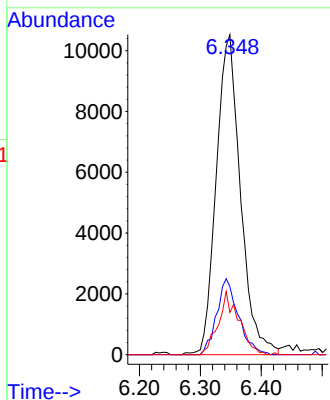
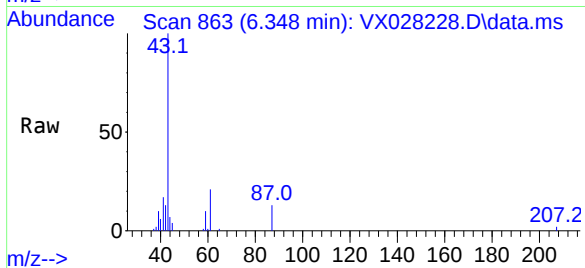




#43
Isopropyl Acetate
Concen: 2.917 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

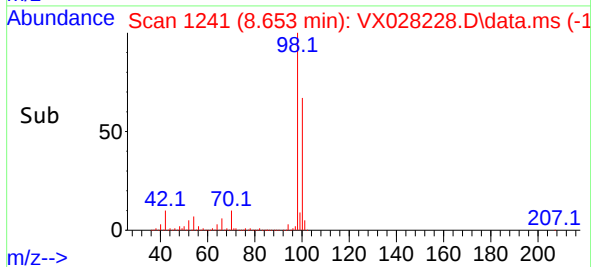
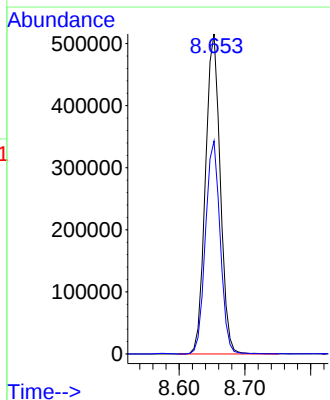
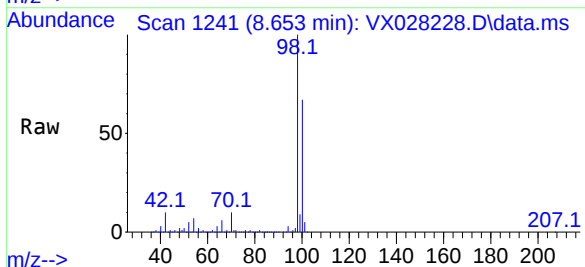
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#10

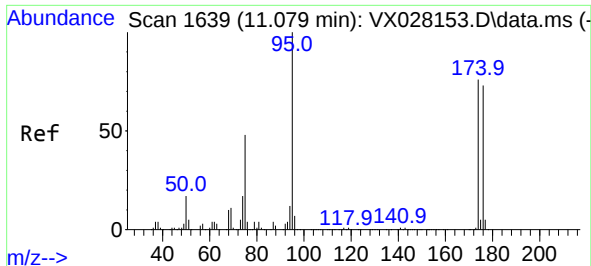
Tgt Ion: 43 Resp: 29073
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.9 13.0 19.6



#50
Toluene-d8
Concen: 45.416 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

Tgt Ion: 98 Resp: 807171
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

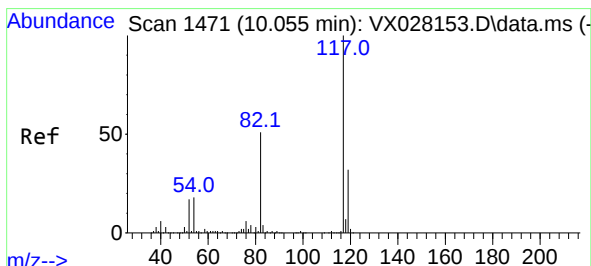
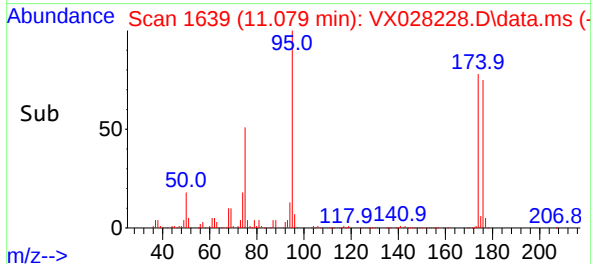
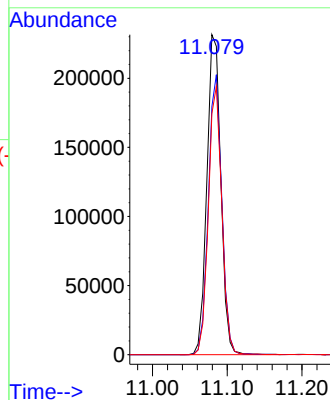
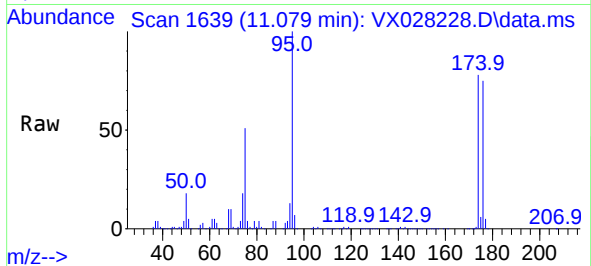




#62
4-Bromofluorobenzene
Concen: 44.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

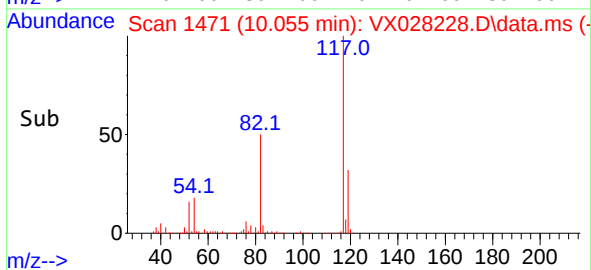
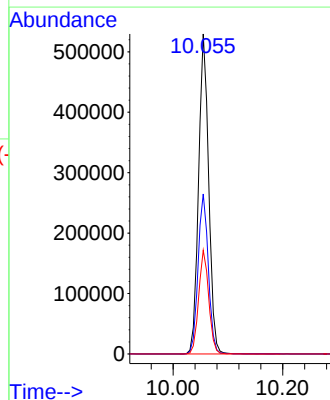
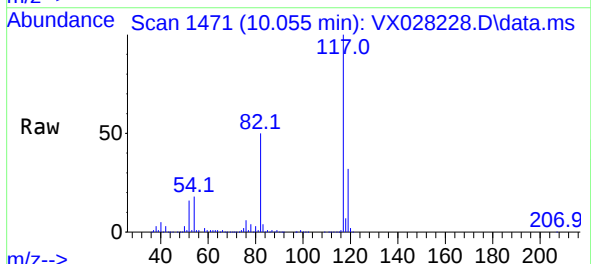
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#10

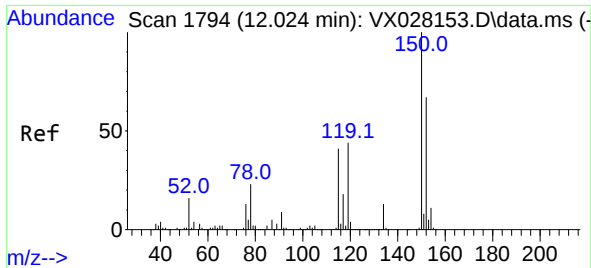
Tgt Ion: 95 Resp: 299891
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 81.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028228.D
Acq: 21 Apr 2022 04:11

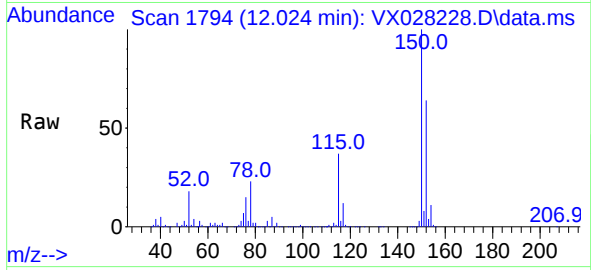
Tgt Ion: 117 Resp: 681027
Ion Ratio Lower Upper
117 100
82 50.0 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028228.D
 Acq: 21 Apr 2022 04:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#10



Tgt Ion:152 Resp: 308942
 Ion Ratio Lower Upper
 152 100
 115 58.4 37.5 112.7
 150 155.7 0.0 338.2

