

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028219.D
 Acq On : 21 Apr 2022 00:42
 Operator : JC/MD
 Sample : PB144231ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#01

Quant Time: Apr 21 09:59:41 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)

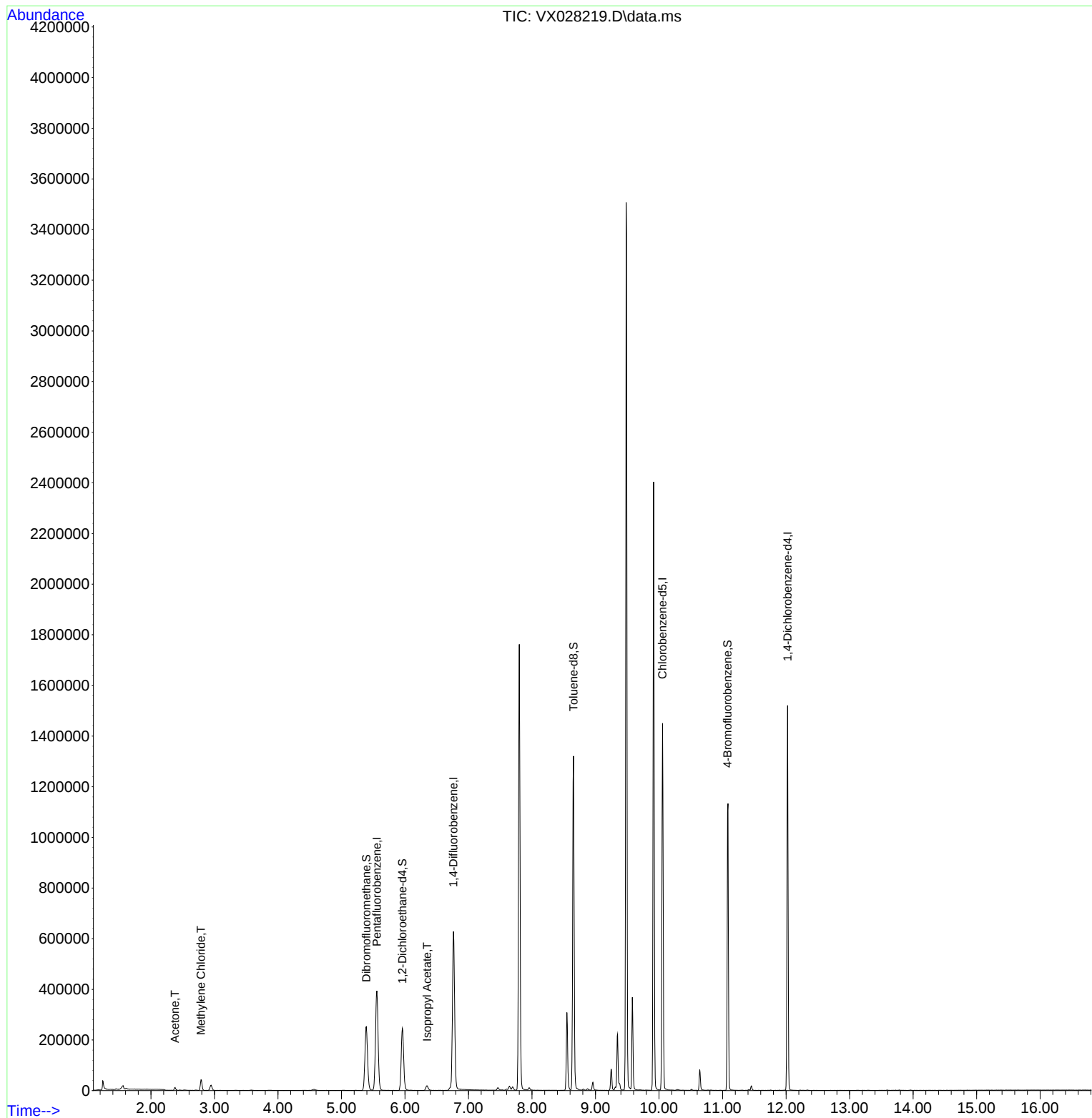
Internal Standards						
1) Pentafluorobenzene	5.556	168	383762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	666464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	676054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	311203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236106	47.185	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.380%
35) Dibromofluoromethane	5.391	113	216352	46.290	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.580%
50) Toluene-d8	8.653	98	806265	44.914	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.820%
62) 4-Bromofluorobenzene	11.079	95	300026	43.711	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.420%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12596	6.884	ug/l	94
20) Methylene Chloride	2.788	84	20827	5.610	ug/l	94
43) Isopropyl Acetate	6.348	43	25307	2.514	ug/l	97

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

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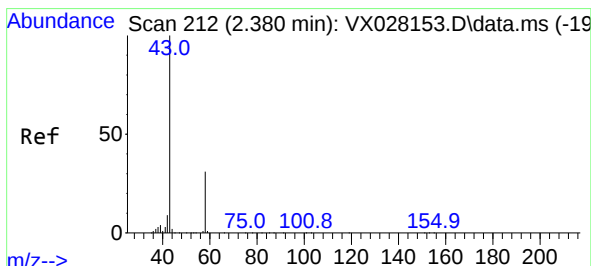
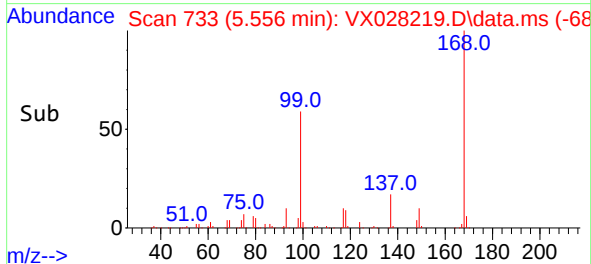
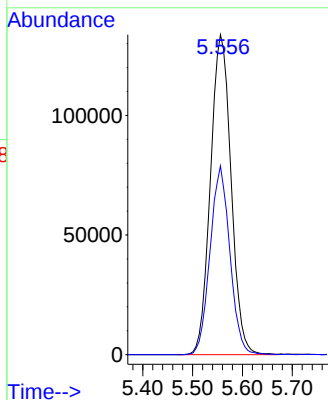
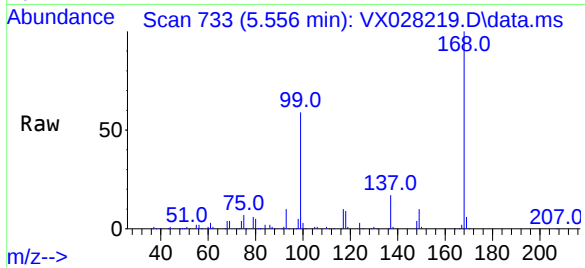




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

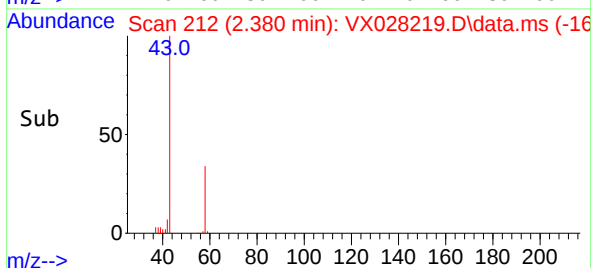
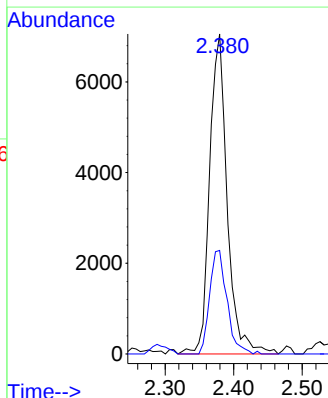
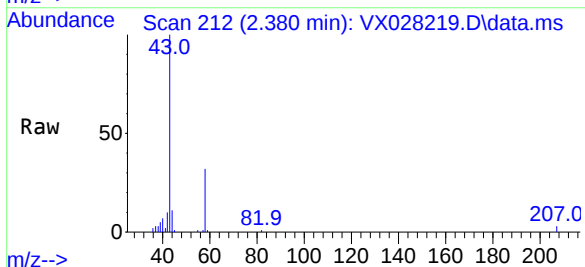
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#01

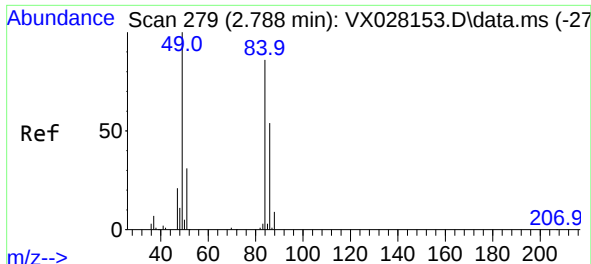
Tgt Ion:168 Resp: 383762
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5



#16
Acetone
Concen: 6.884 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

Tgt Ion: 43 Resp: 12596
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2



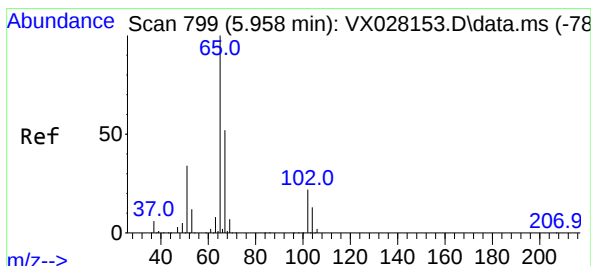
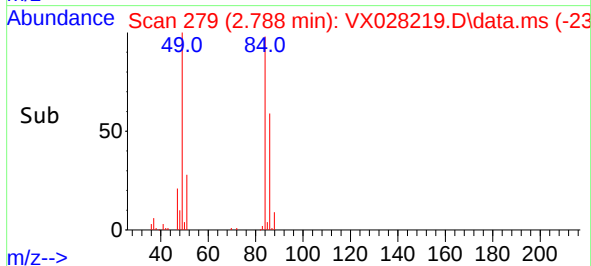
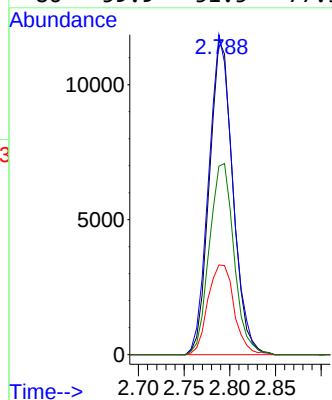
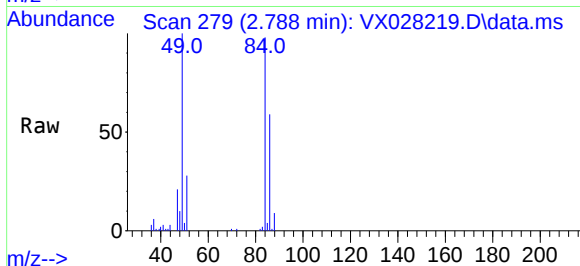


#20
Methylene Chloride
Concen: 5.610 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#01

Tgt Ion: 84 Resp: 20827

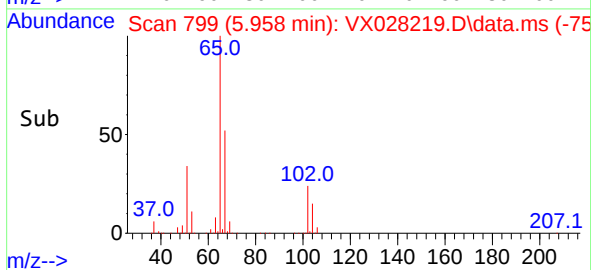
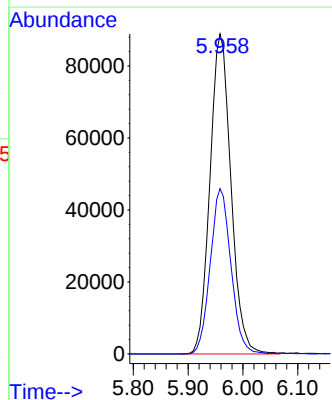
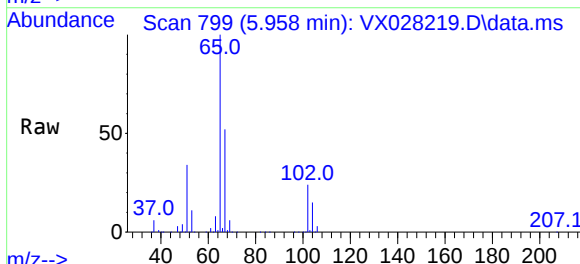
Ion	Ratio	Lower	Upper
84	100		
49	101.7	85.5	128.3
51	28.5	26.6	39.8
86	59.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 47.185 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

Tgt Ion: 65 Resp: 236106

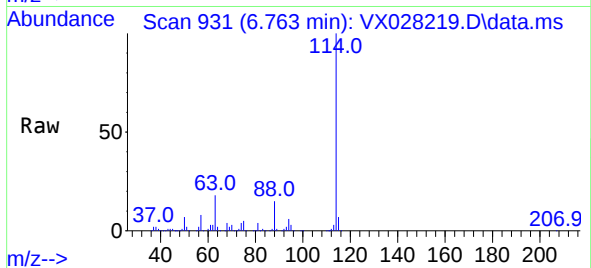
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	107.4



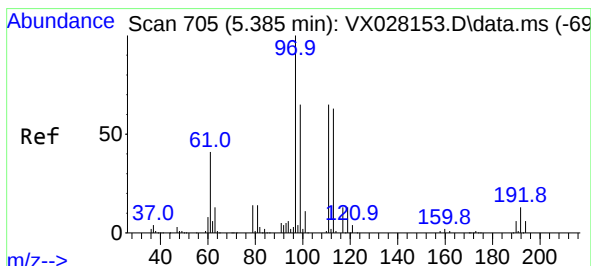
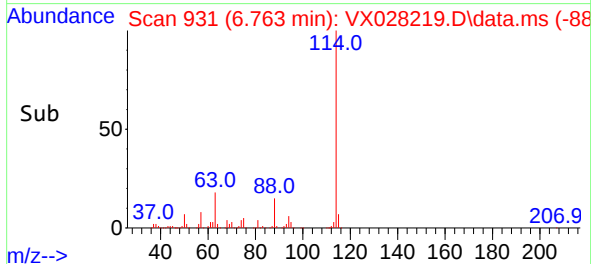
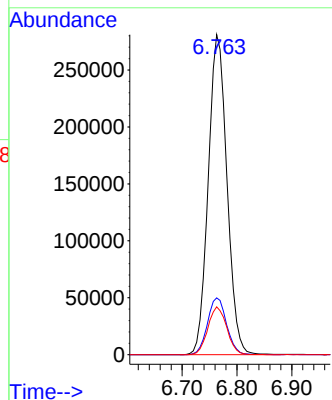


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#01

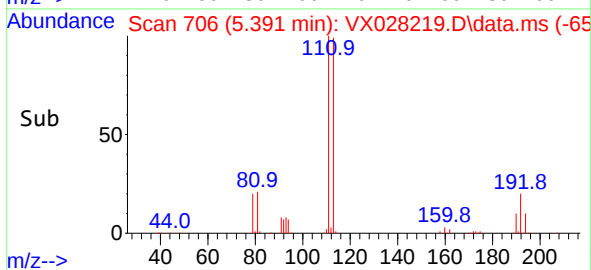
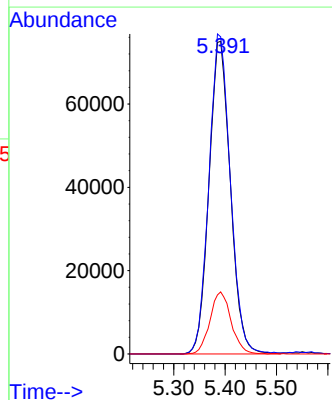
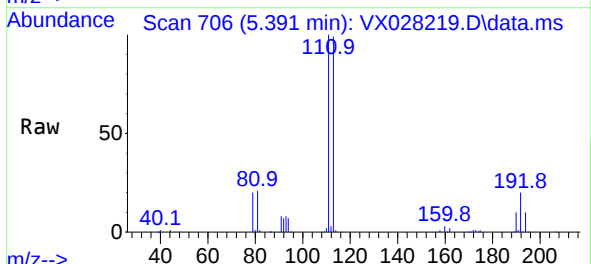


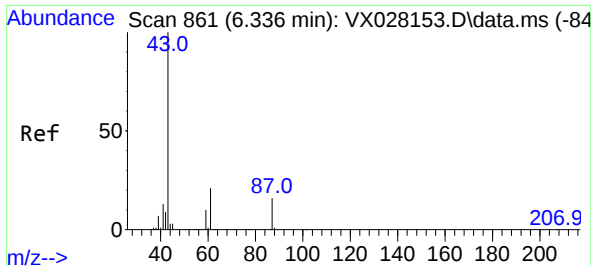
Tgt Ion:114 Resp: 666464
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.290 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

Tgt Ion:113 Resp: 216352
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.7 16.9 25.3

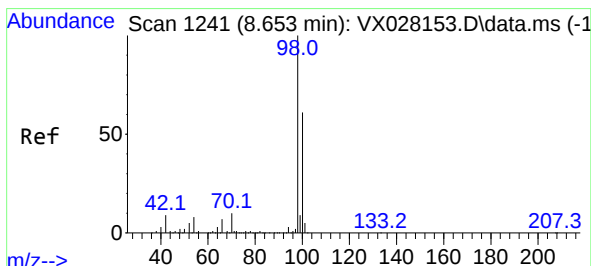
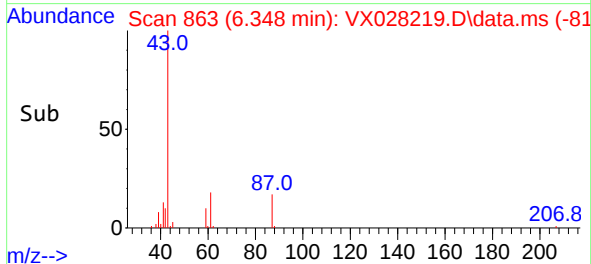
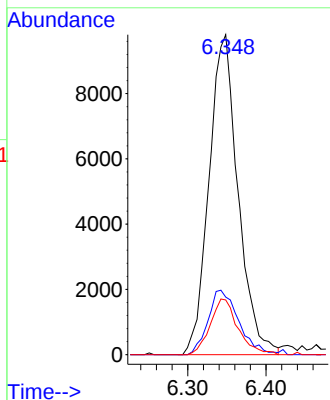
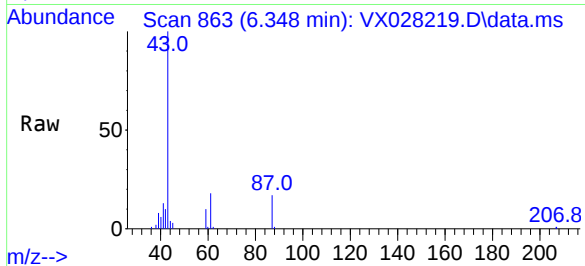




#43
Isopropyl Acetate
Concen: 2.514 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

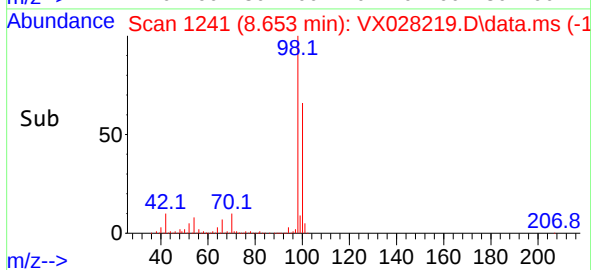
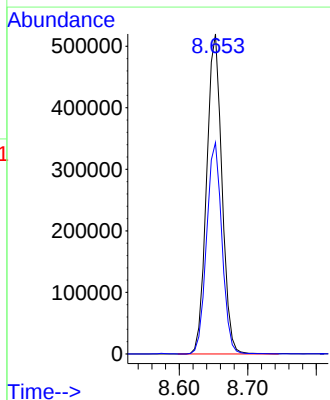
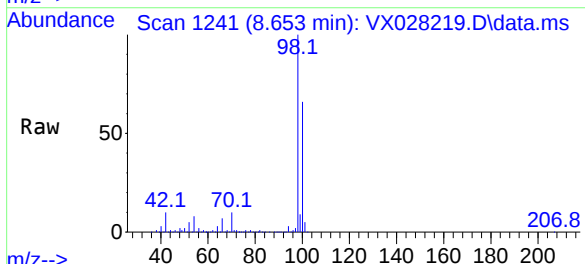
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#01

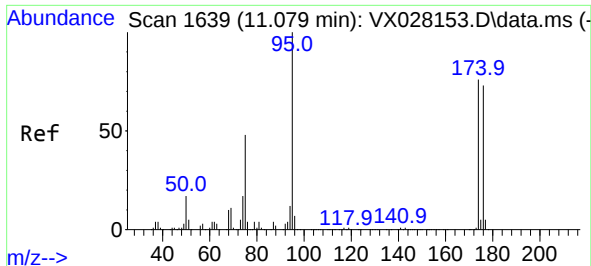
Tgt Ion: 43 Resp: 25307
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 44.914 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

Tgt Ion: 98 Resp: 806265
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

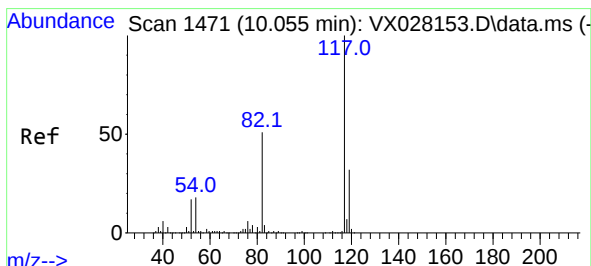
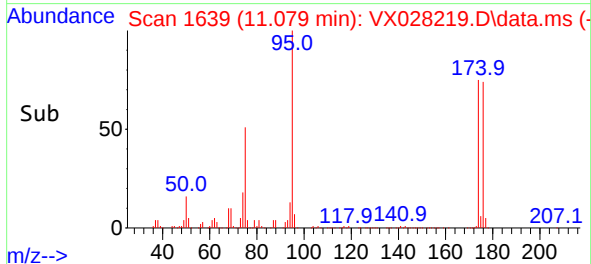
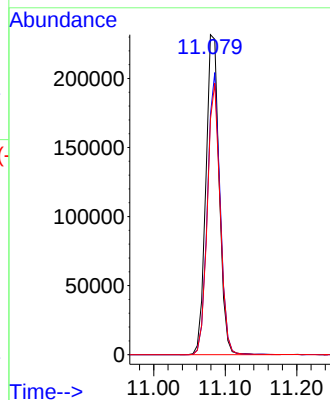
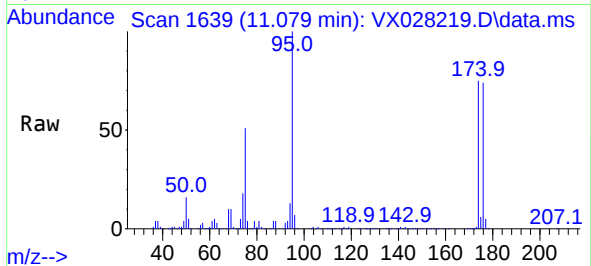




#62
4-Bromofluorobenzene
Concen: 43.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

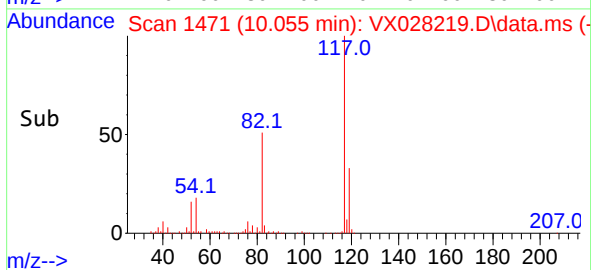
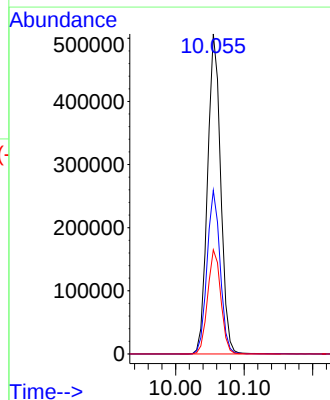
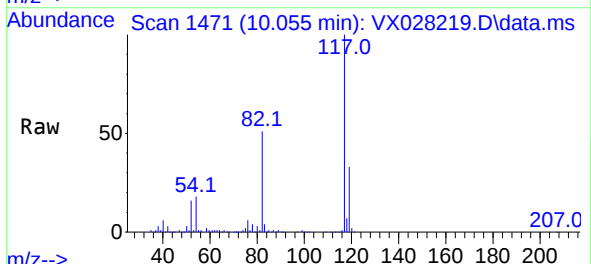
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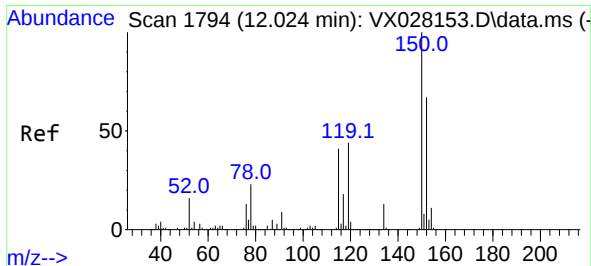
Tgt Ion: 95 Resp: 300026
Ion Ratio Lower Upper
95 100
174 83.9 0.0 163.0
176 81.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028219.D
Acq: 21 Apr 2022 00:42

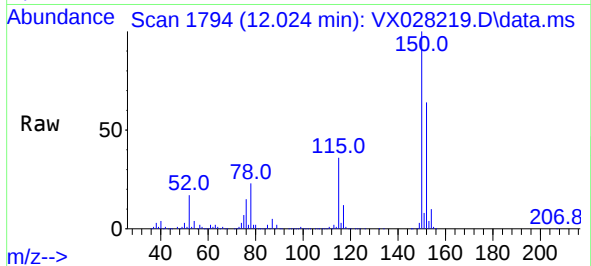
Tgt Ion: 117 Resp: 676054
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028219.D
 Acq: 21 Apr 2022 00:42

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#01



Tgt Ion:152 Resp: 311203

Ion	Ratio	Lower	Upper
152	100		
115	57.9	37.5	112.7
150	156.9	0.0	338.2

