

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028226.D
 Acq On : 21 Apr 2022 03:25
 Operator : JC/MD
 Sample : PB144231ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#08

Quant Time: Apr 21 06:22:24 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)

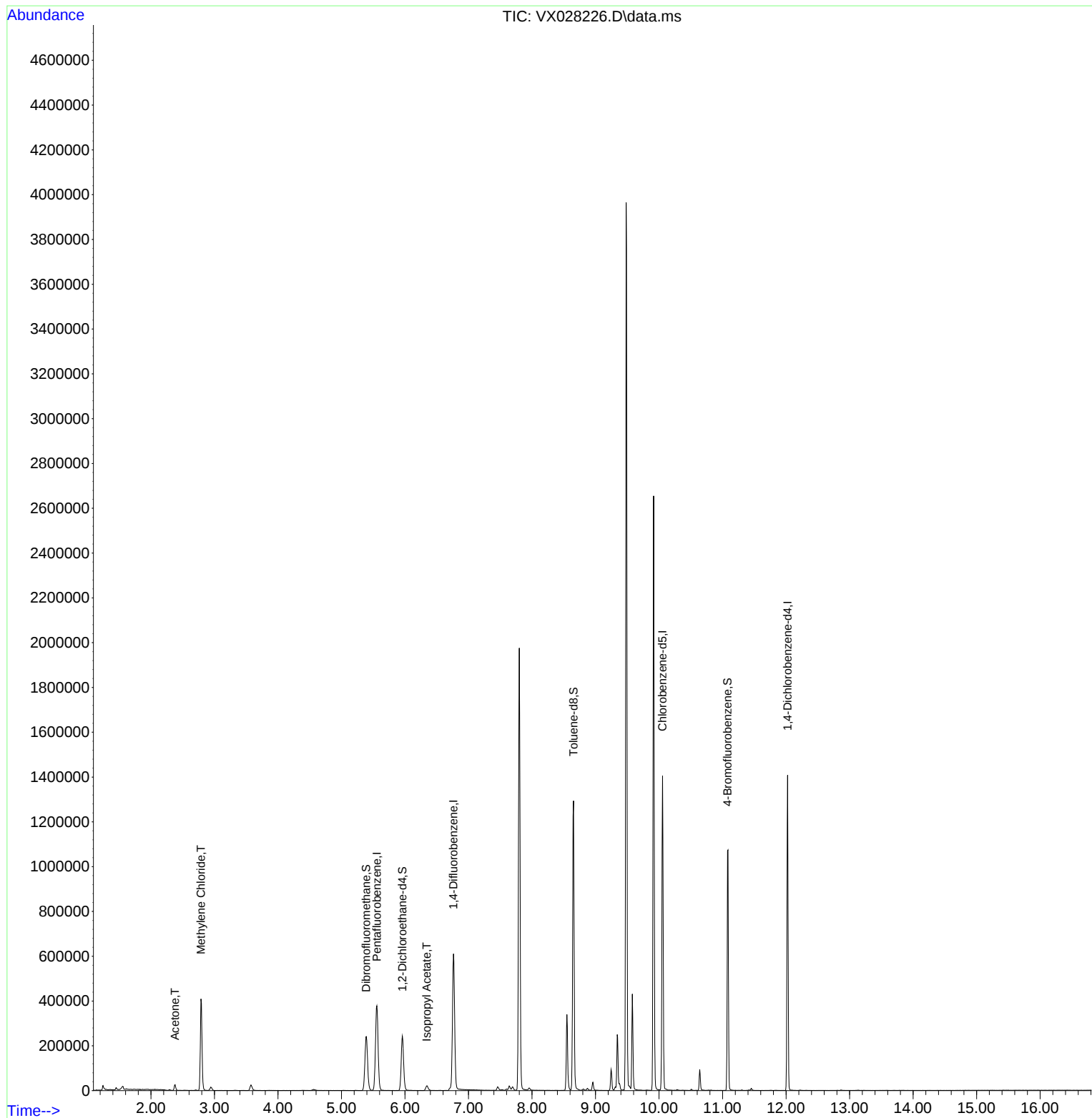
Internal Standards						
1) Pentafluorobenzene	5.556	168	372937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	646789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	654788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	291237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	230824	47.469	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.940%
35) Dibromofluoromethane	5.385	113	212148	46.771	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.540%
50) Toluene-d8	8.653	98	783471	44.972	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.940%
62) 4-Bromofluorobenzene	11.079	95	287407	43.146	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	25788	16.057	ug/l	100
20) Methylene Chloride	2.788	84	192223	53.277	ug/l	97
43) Isopropyl Acetate	6.342	43	29104	2.979	ug/l	97

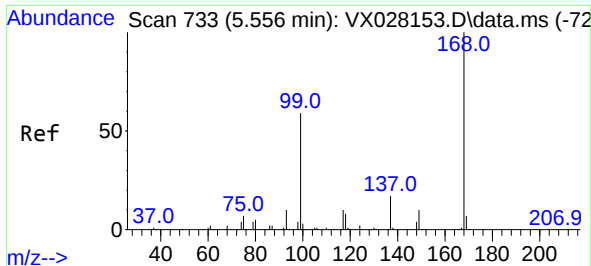
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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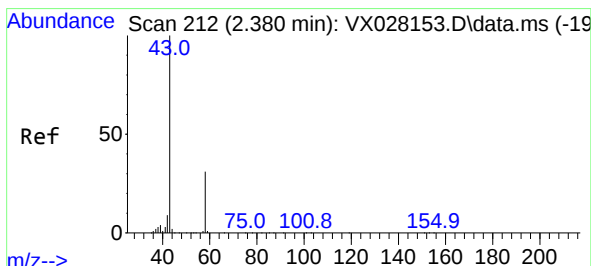
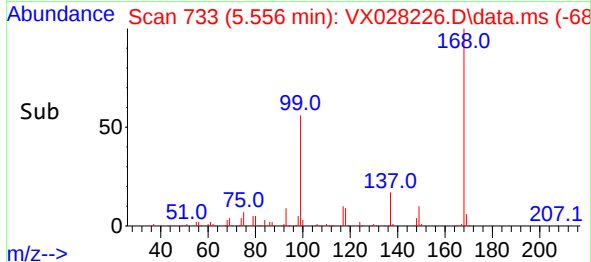
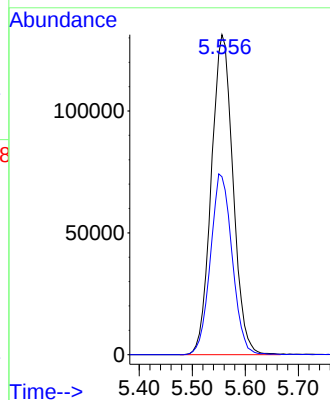
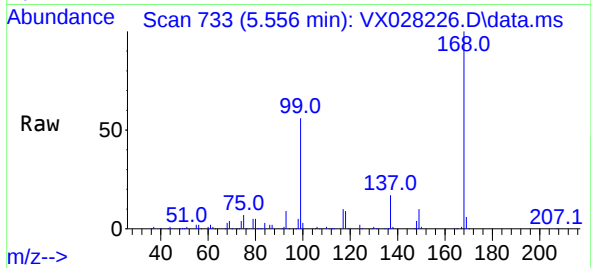




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

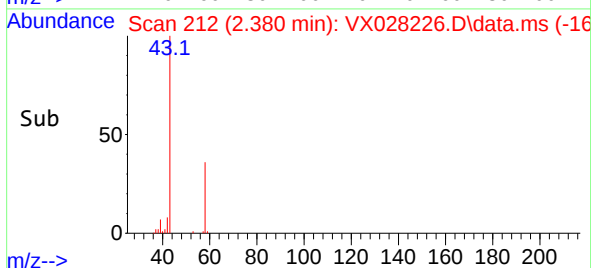
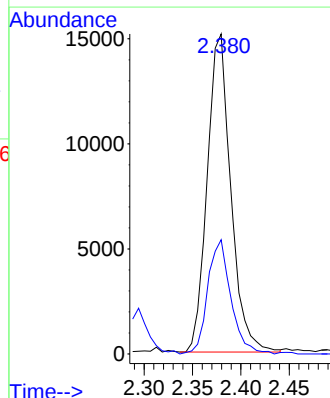
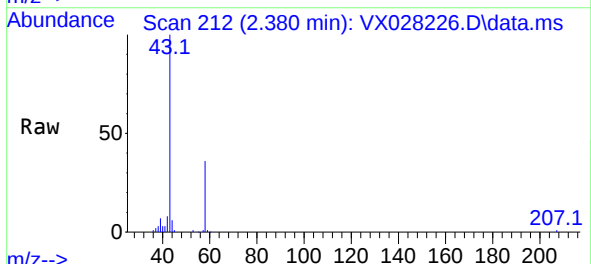
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#08

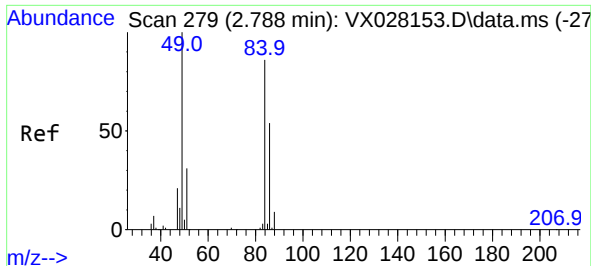
Tgt Ion:168 Resp: 372937
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#16
Acetone
Concen: 16.057 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

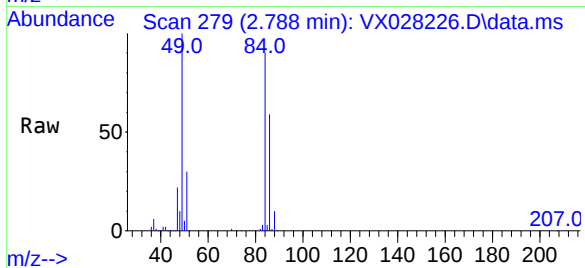
Tgt Ion: 43 Resp: 25788
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2





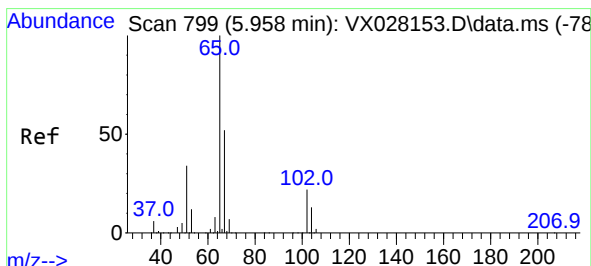
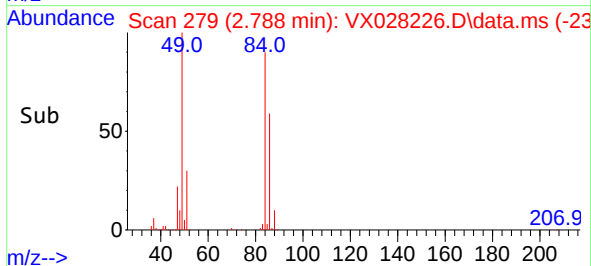
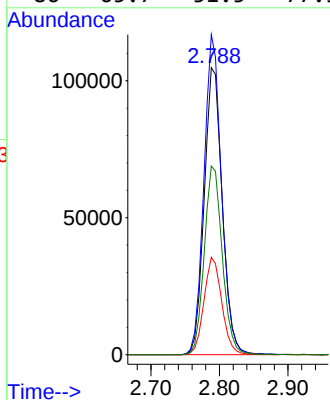
#20
Methylene Chloride
Concen: 53.277 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#08



Tgt Ion: 84 Resp: 192223

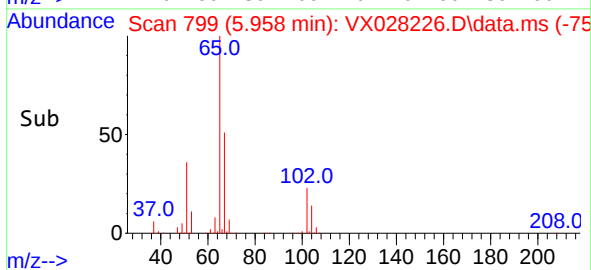
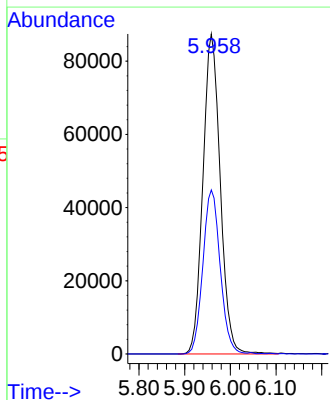
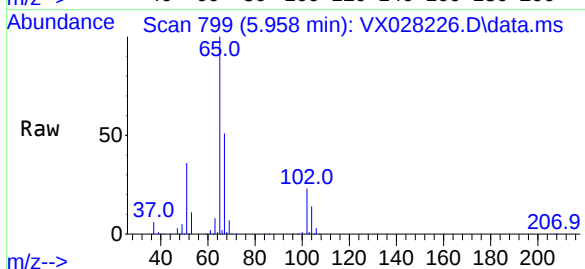
Ion	Ratio	Lower	Upper
84	100		
49	111.5	85.5	128.3
51	33.9	26.6	39.8
86	65.7	51.5	77.3

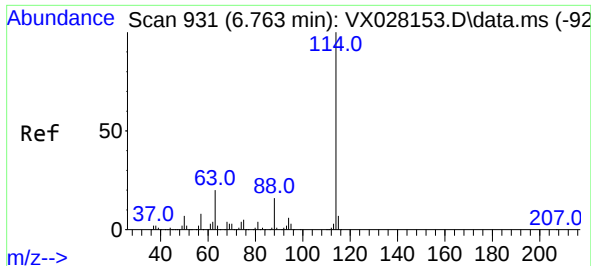


#33
1,2-Dichloroethane-d4
Concen: 47.469 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

Tgt Ion: 65 Resp: 230824

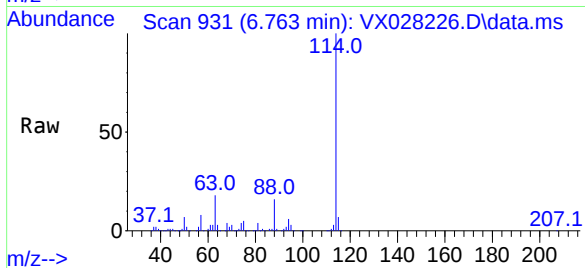
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.4



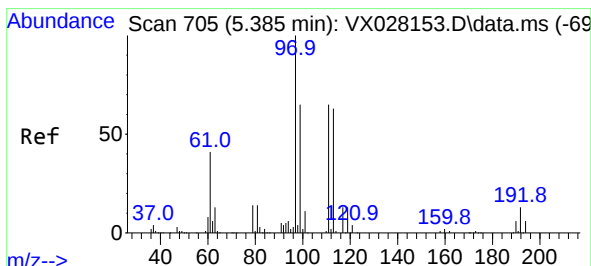
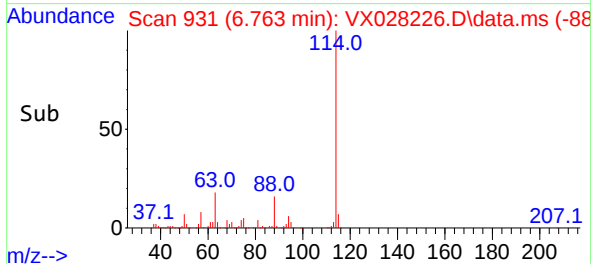
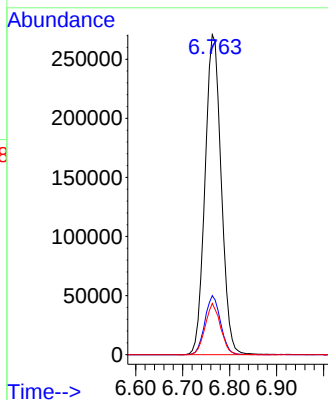


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

Instrument :
MSVOA_X
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PB144231ZHE#08

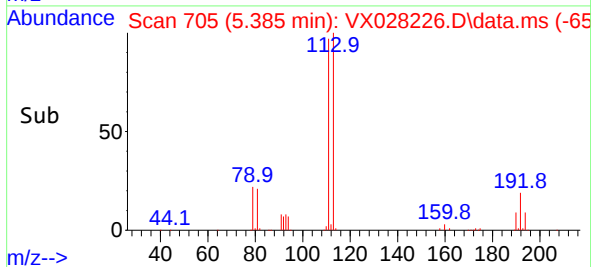
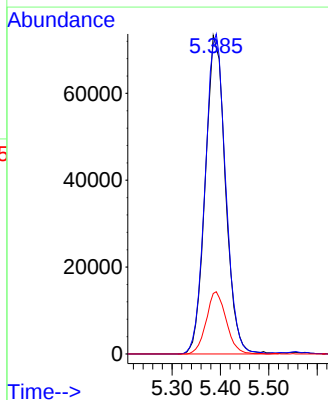
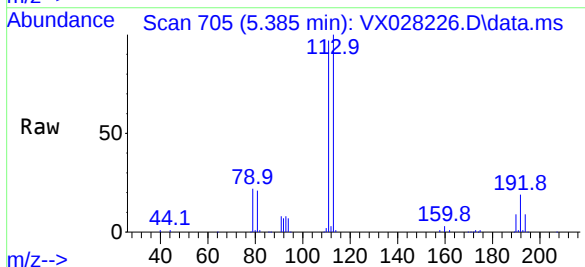


Tgt Ion:114 Resp: 646789
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.771 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

Tgt Ion:113 Resp: 212148
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.4 16.9 25.3

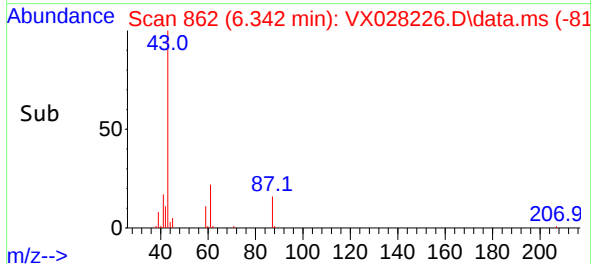
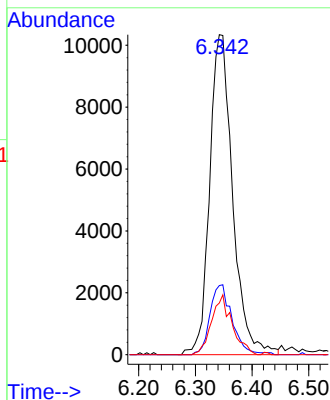
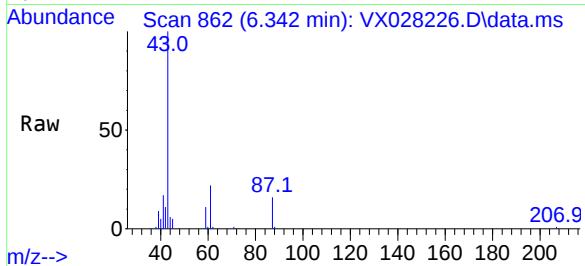




#43
Isopropyl Acetate
Concen: 2.979 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

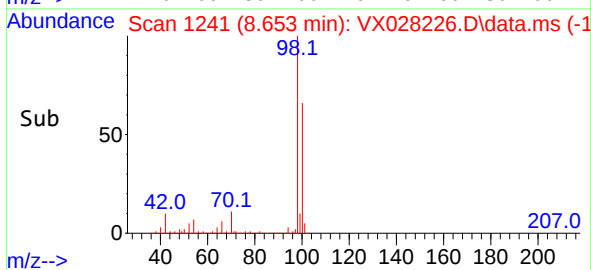
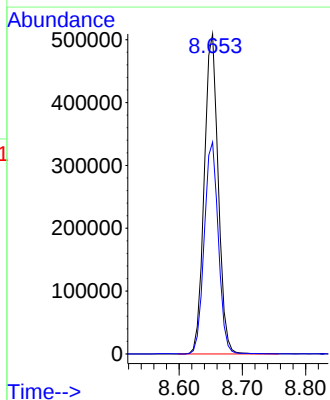
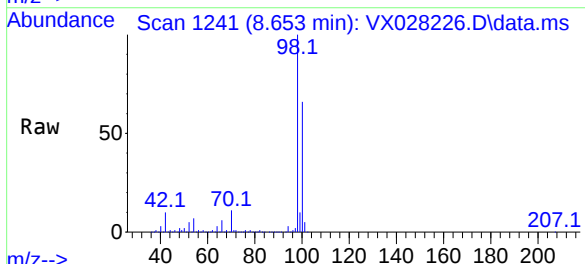
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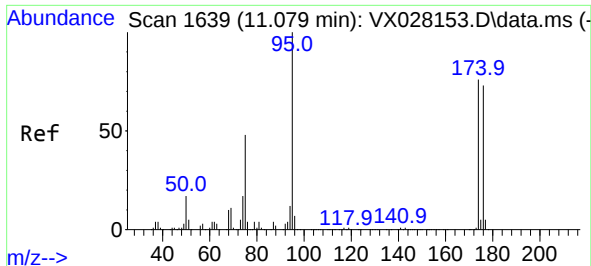
Tgt Ion: 43 Resp: 29104
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 44.972 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

Tgt Ion: 98 Resp: 783471
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

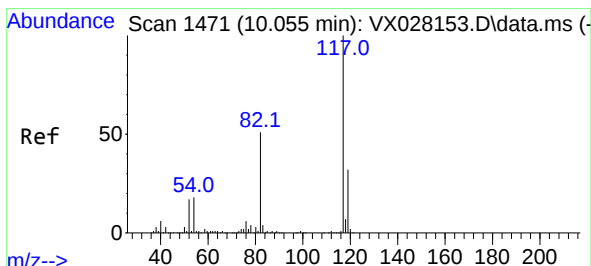
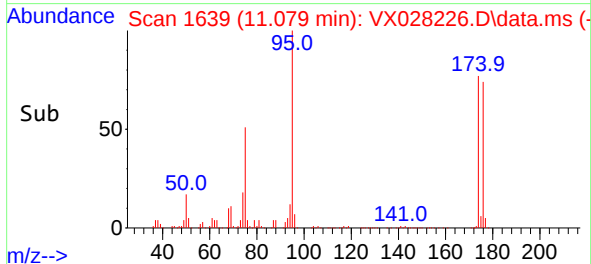
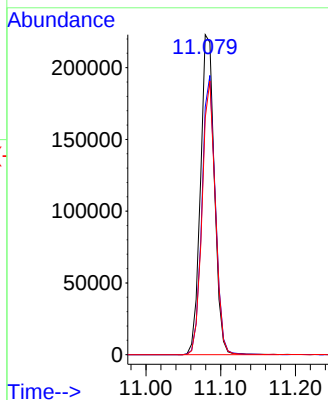
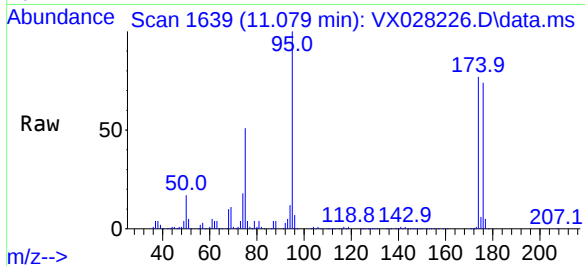




#62
4-Bromofluorobenzene
Concen: 43.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

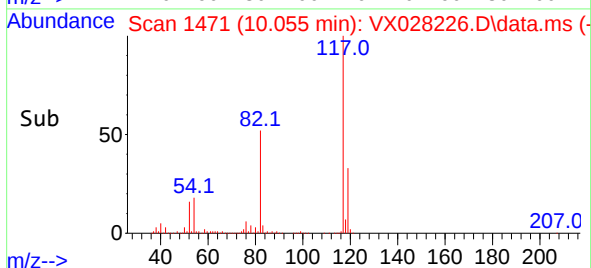
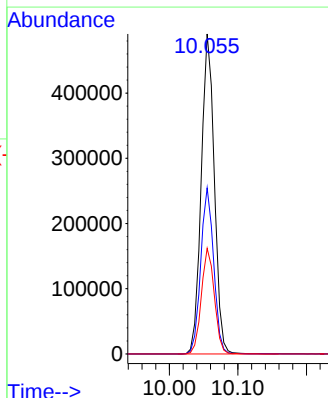
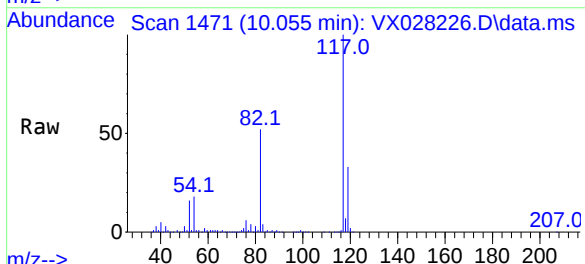
Instrument :
MSVOA_X
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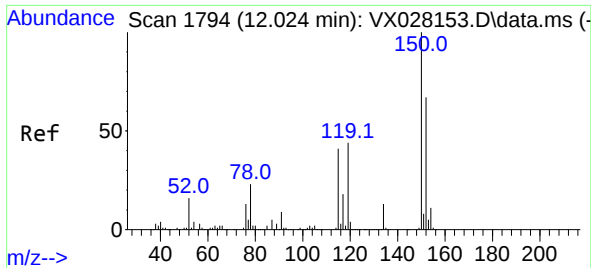
Tgt Ion: 95 Resp: 287407
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 81.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028226.D
Acq: 21 Apr 2022 03:25

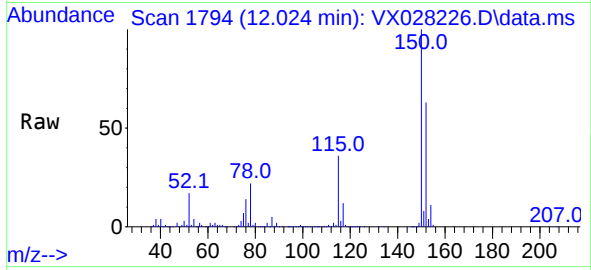
Tgt Ion: 117 Resp: 654788
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028226.D
 Acq: 21 Apr 2022 03:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#08



Tgt Ion:152 Resp: 291237

Ion	Ratio	Lower	Upper
152	100		
115	58.4	37.5	112.7
150	158.0	0.0	338.2

