

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028451.D
 Acq On : 30 Apr 2022 02:40
 Operator : JC/MD
 Sample : PB144452ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#06

Quant Time: Apr 30 09:22:30 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)

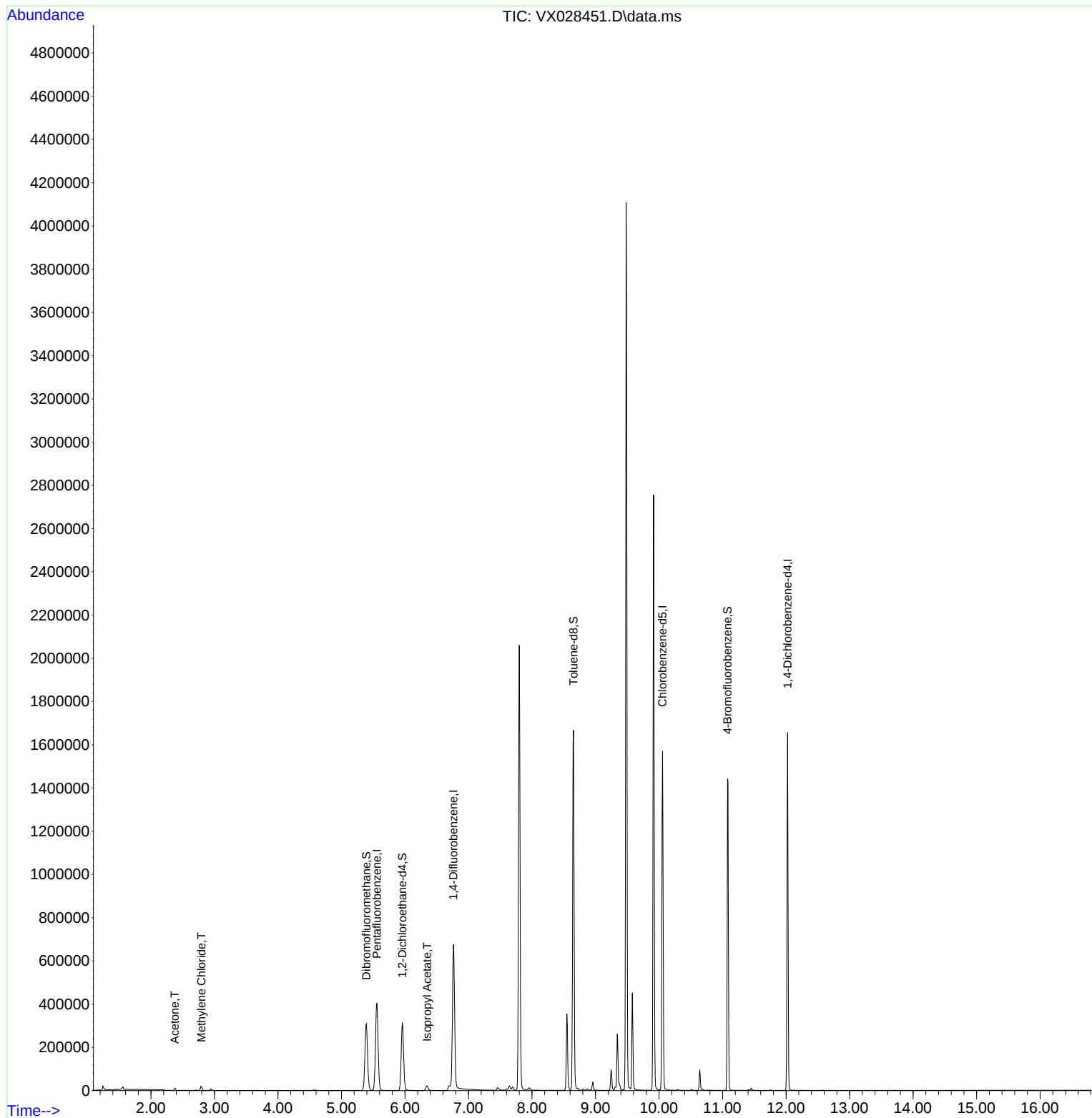
Internal Standards						
1) Pentafluorobenzene	5.556	168	391031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	695263	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	726976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	336286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	296291	58.112	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.220%
35) Dibromofluoromethane	5.391	113	265945	54.544	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.080%
50) Toluene-d8	8.653	98	1026389	54.808	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.620%
62) 4-Bromofluorobenzene	11.079	95	376645	52.601	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.200%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	10833	5.592	ug/l	99
20) Methylene Chloride	2.794	84	9342	2.469	ug/l	91
43) Isopropyl Acetate	6.348	43	29078	2.769	ug/l	97

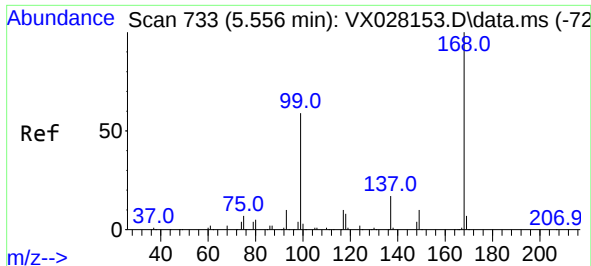
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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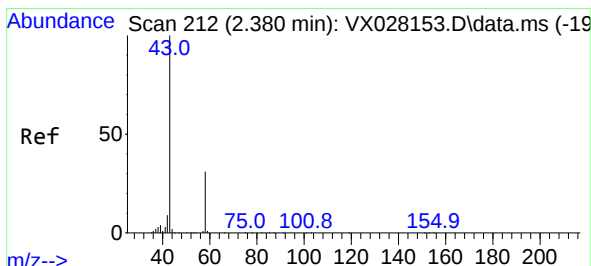
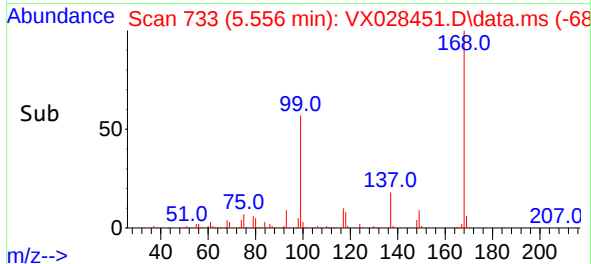
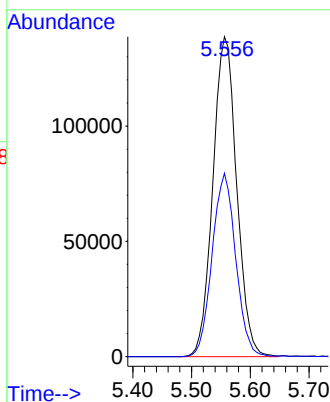
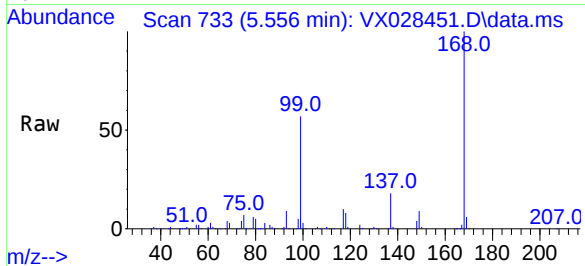




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

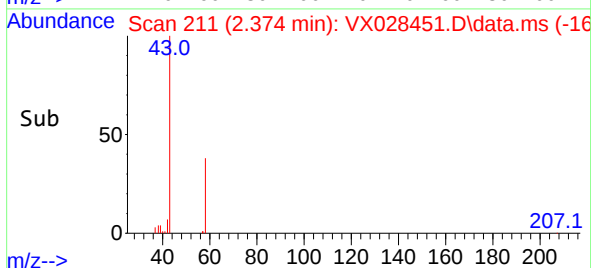
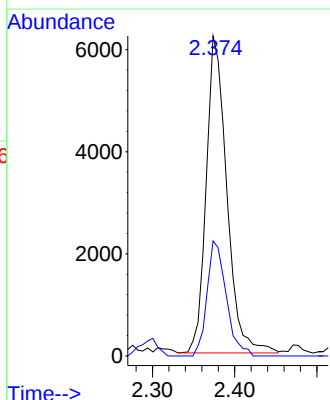
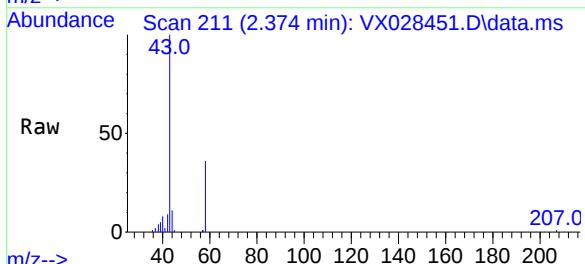
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#06

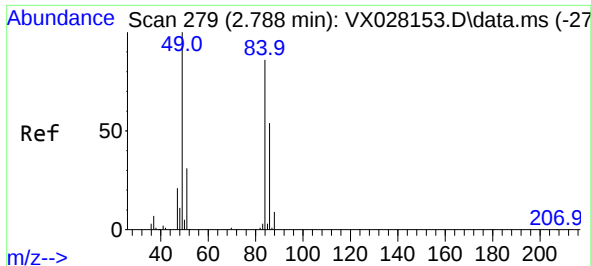
Tgt Ion:168 Resp: 391031
Ion Ratio Lower Upper
168 100
99 57.3 41.7 62.5



#16
Acetone
Concen: 5.592 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

Tgt Ion: 43 Resp: 10833
Ion Ratio Lower Upper
43 100
58 36.3 28.8 43.2

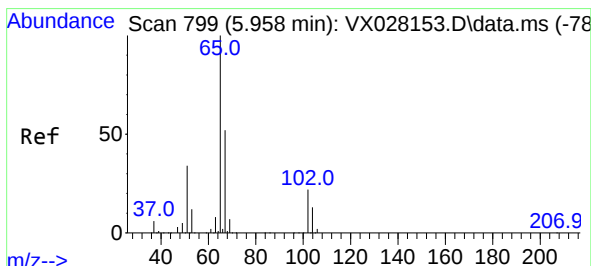
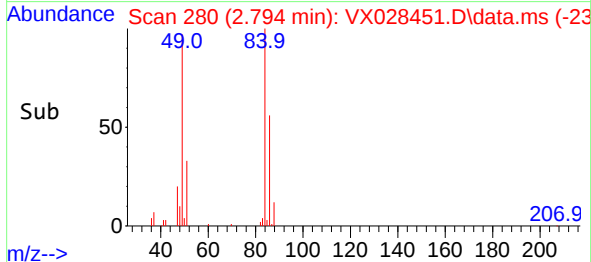
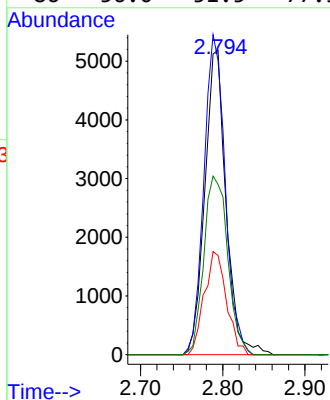
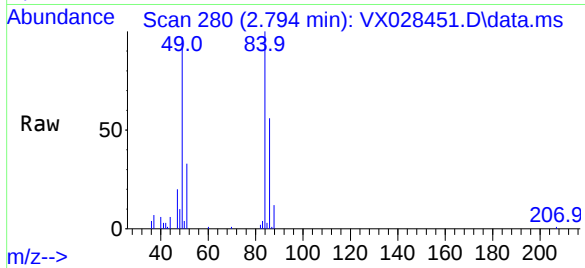




#20
Methylene Chloride
Concen: 2.469 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

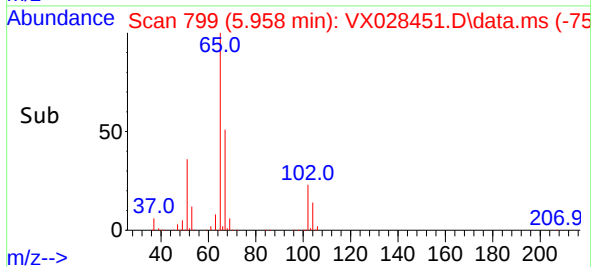
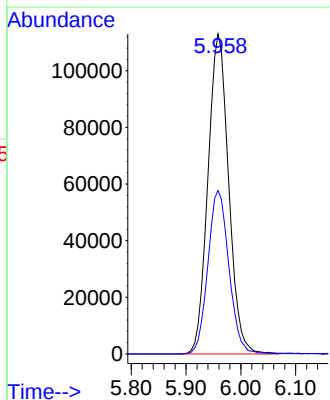
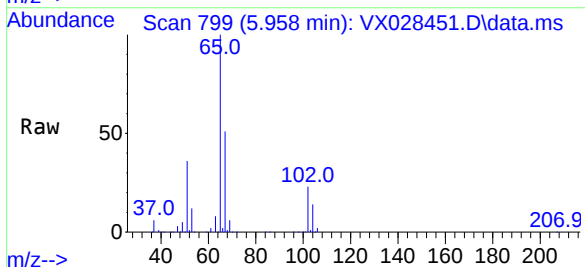
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#06

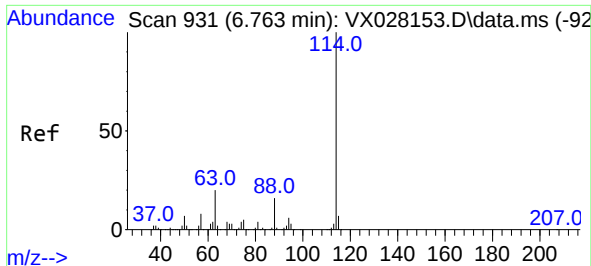
Tgt Ion:	84	Resp:	9342
Ion	Ratio	Lower	Upper
84	100		
49	96.7	85.5	128.3
51	32.6	26.6	39.8
86	56.0	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 58.112 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

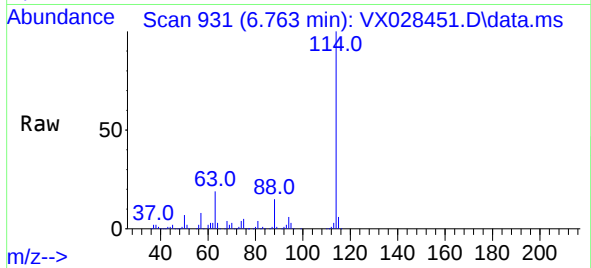
Tgt Ion:	65	Resp:	296291
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4



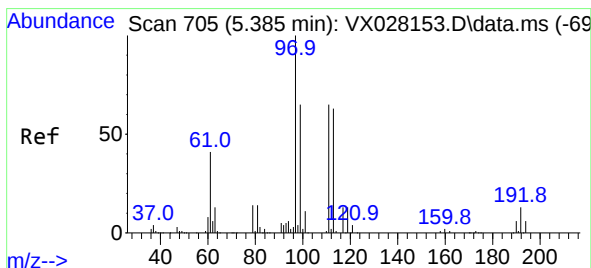
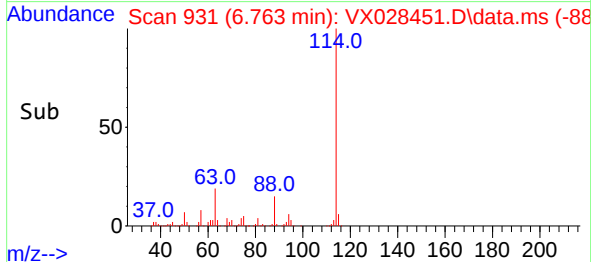
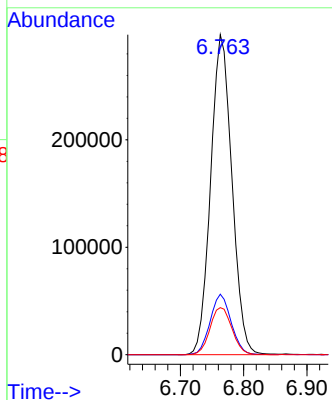


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#06

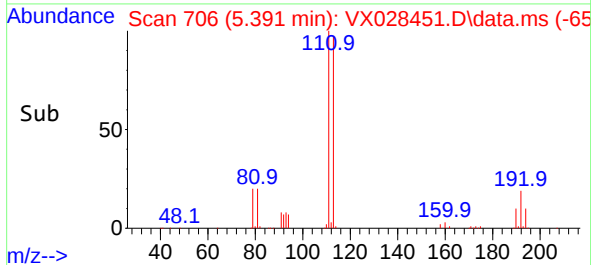
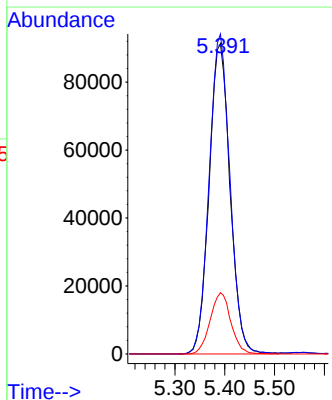
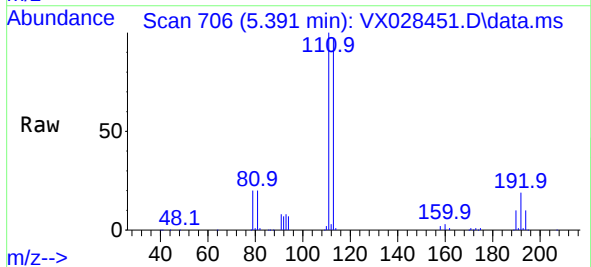


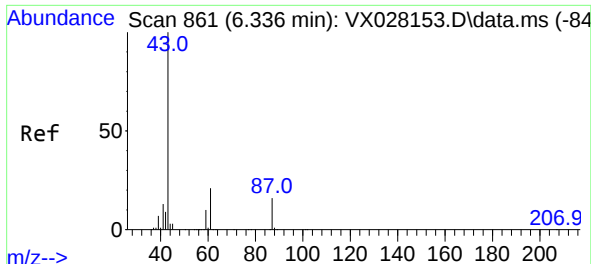
Tgt Ion:114 Resp: 695263
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.544 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

Tgt Ion:113 Resp: 265945
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.6 16.9 25.3

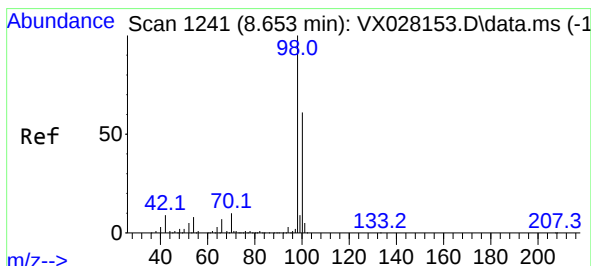
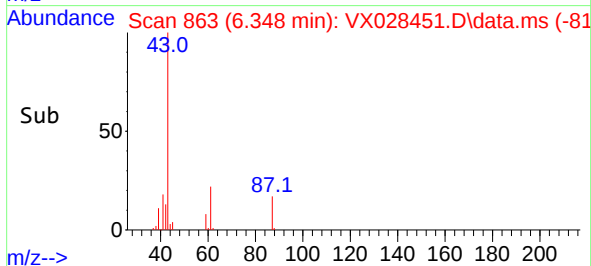
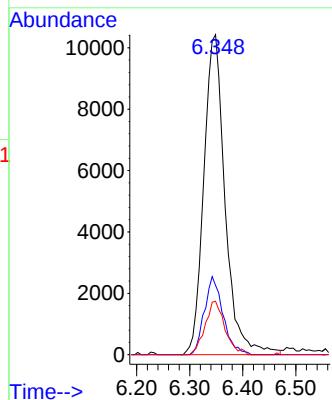
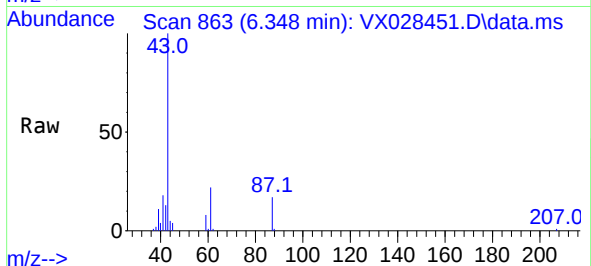




#43
Isopropyl Acetate
Concen: 2.769 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

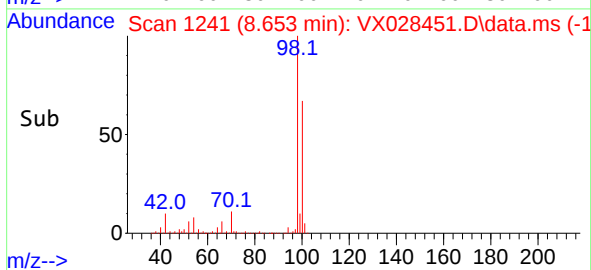
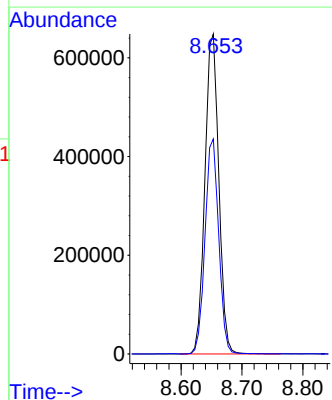
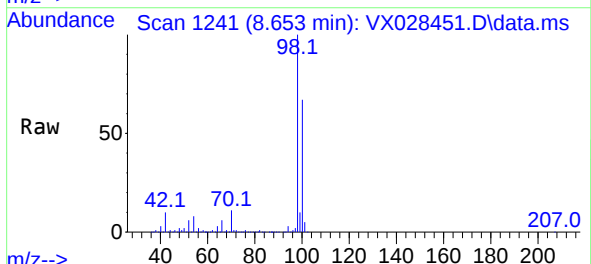
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#06

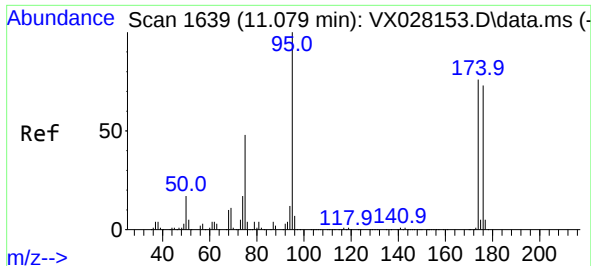
Tgt Ion: 43 Resp: 29078
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 15.6 13.0 19.6



#50
Toluene-d8
Concen: 54.808 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

Tgt Ion: 98 Resp: 1026389
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

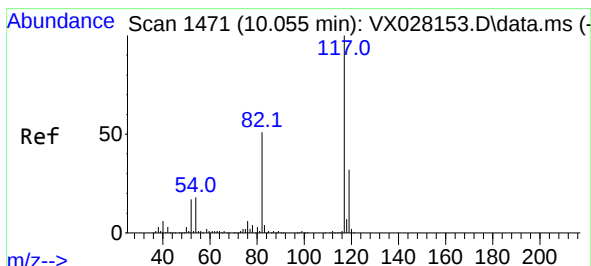
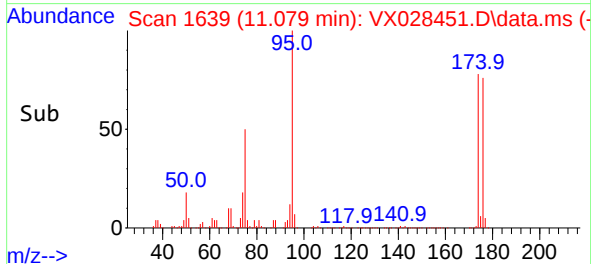
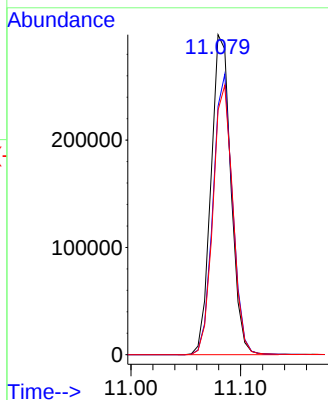
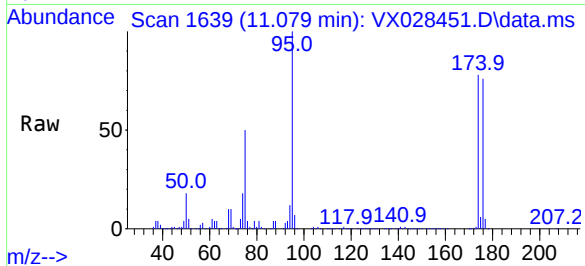




#62
4-Bromofluorobenzene
Concen: 52.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

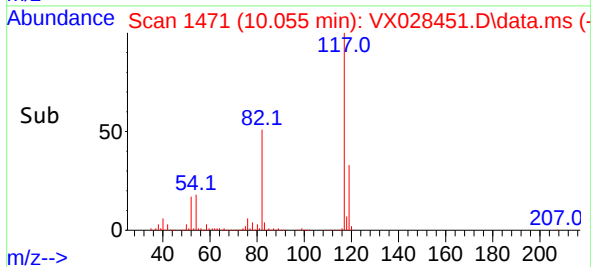
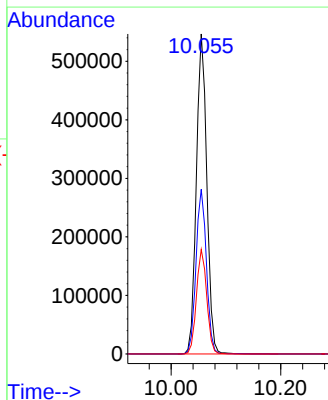
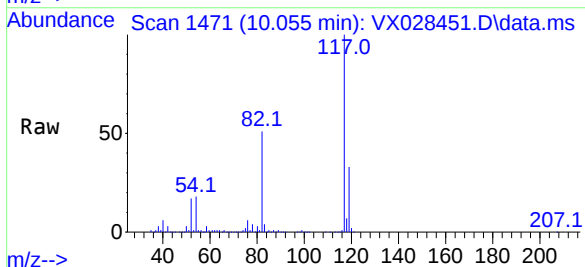
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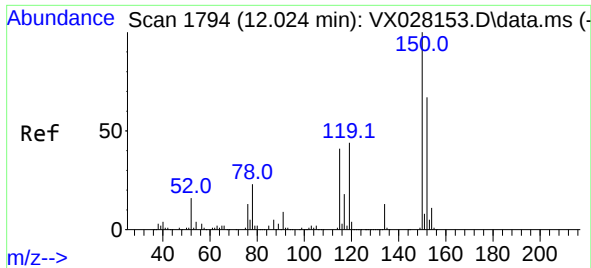
Tgt Ion: 95 Resp: 376645
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028451.D
Acq: 30 Apr 2022 02:40

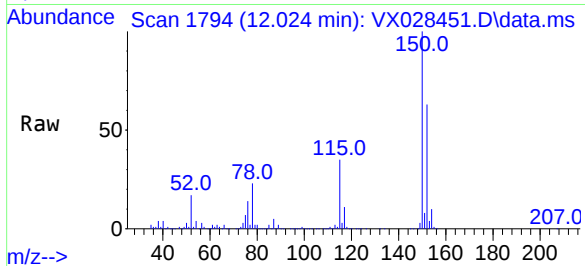
Tgt Ion: 117 Resp: 726976
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028451.D
 Acq: 30 Apr 2022 02:40

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 336286
 Ion Ratio Lower Upper
 152 100
 115 56.5 37.5 112.7
 150 156.2 0.0 338.2

