

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028303.D
 Acq On : 23 Apr 2022 01:19
 Operator : JC/MD
 Sample : PB144273ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#04

Quant Time: Apr 23 06:49:35 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)

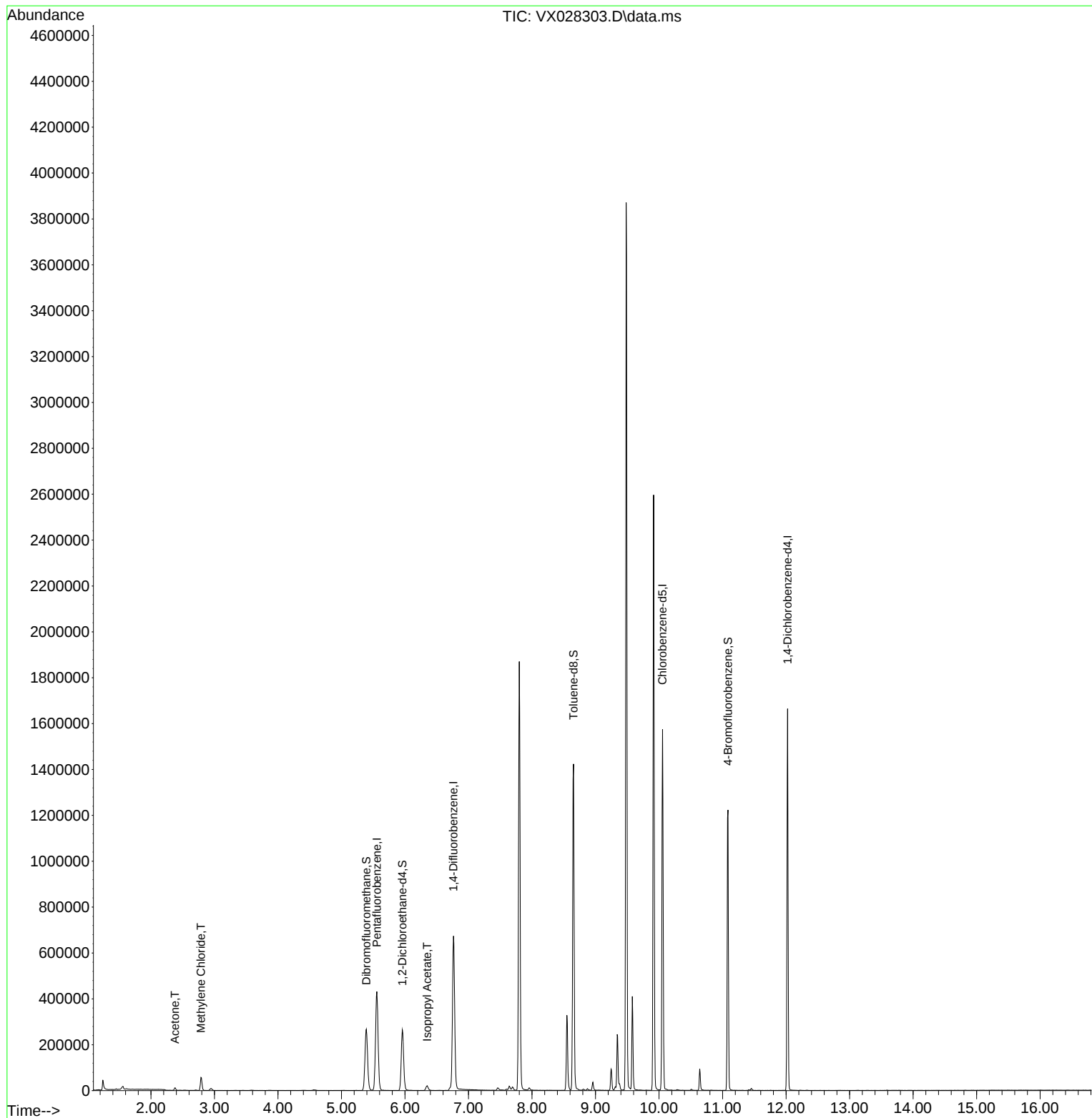
Internal Standards						
1) Pentafluorobenzene	5.556	168	418617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	719646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	726590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	338762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	251620	46.099	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.200%
35) Dibromofluoromethane	5.391	113	233727	46.312	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.620%
50) Toluene-d8	8.653	98	869327	44.848	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.700%
62) 4-Bromofluorobenzene	11.085	95	323743	43.681	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.360%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11324	5.427	ug/l	97
20) Methylene Chloride	2.788	84	27521	6.795	ug/l	99
43) Isopropyl Acetate	6.348	43	27548	2.534	ug/l	99

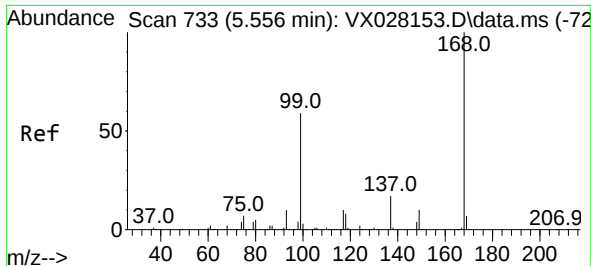
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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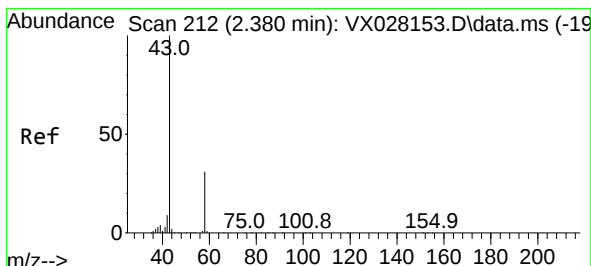
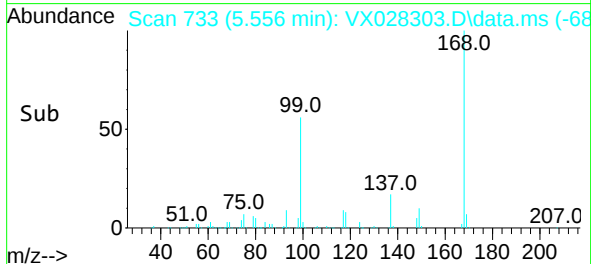
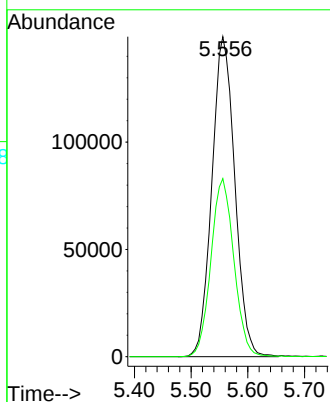
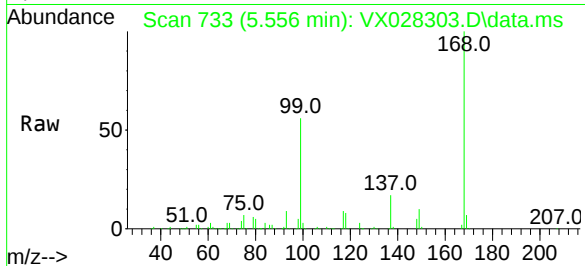




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

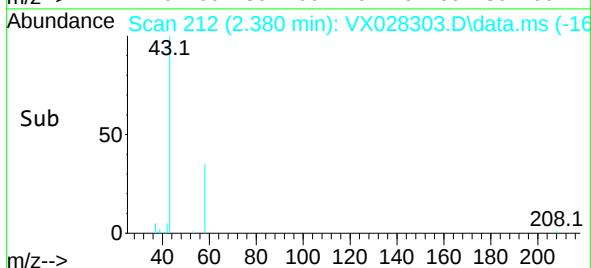
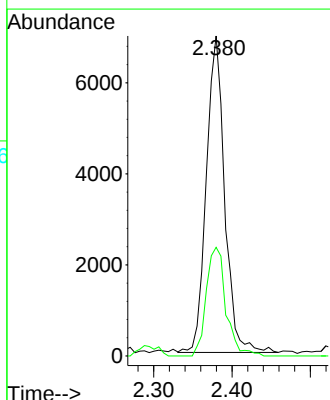
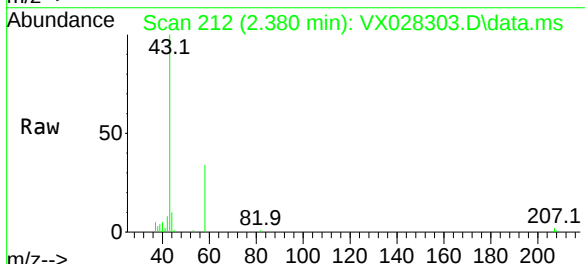
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#04

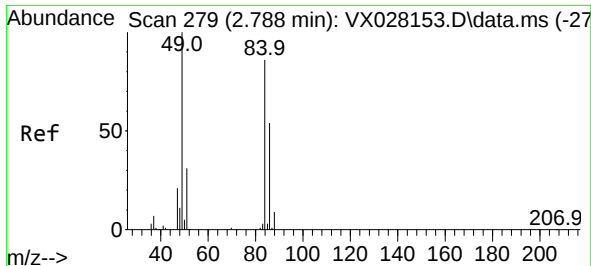
Tgt Ion:168 Resp: 418617
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#16
Acetone
Concen: 5.427 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

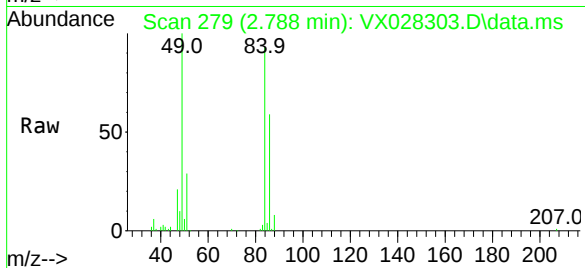
Tgt Ion: 43 Resp: 11324
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2



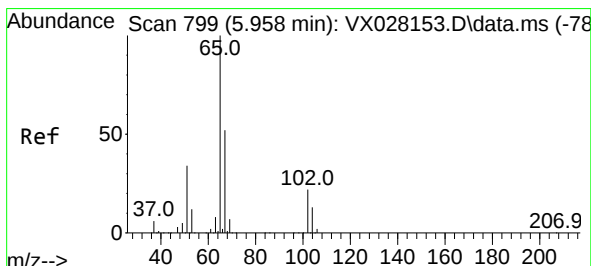
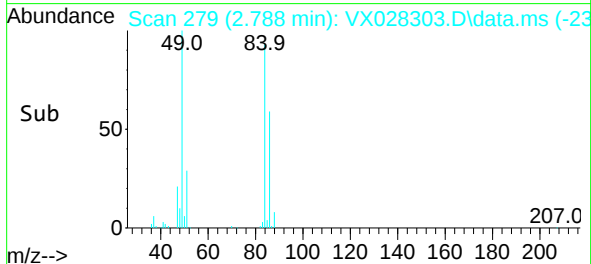
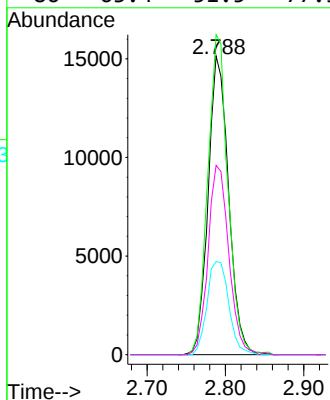


#20
Methylene Chloride
Concen: 6.795 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#04

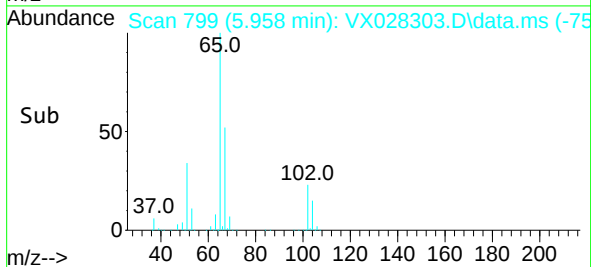
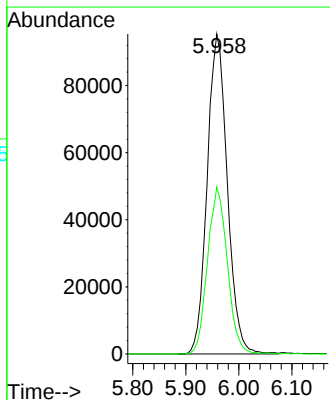
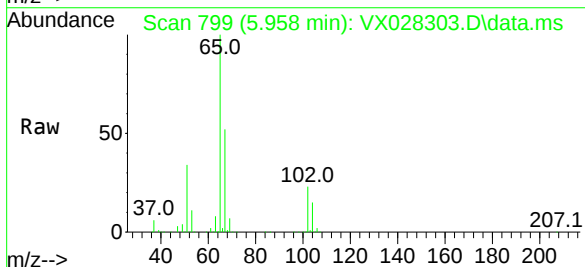


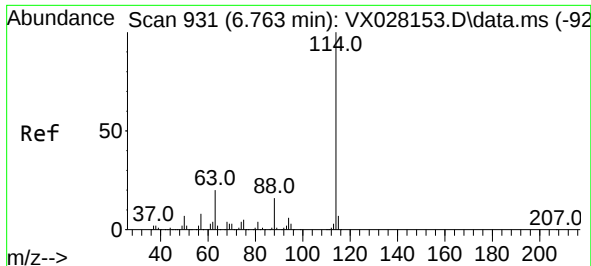
Tgt Ion:	84	Resp:	27521
Ion	Ratio	Lower	Upper
84	100		
49	107.1	85.5	128.3
51	31.1	26.6	39.8
86	63.4	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 46.099 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

Tgt Ion:	65	Resp:	251620
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.4

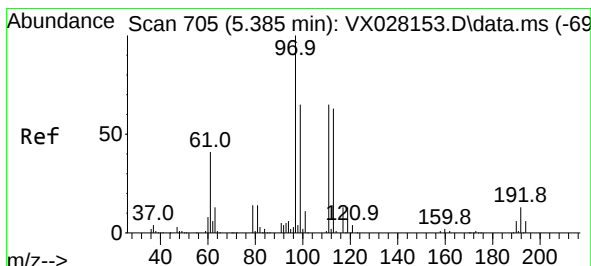
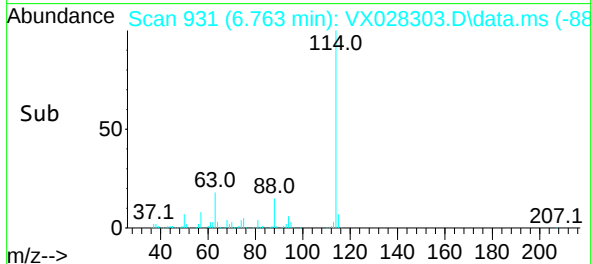
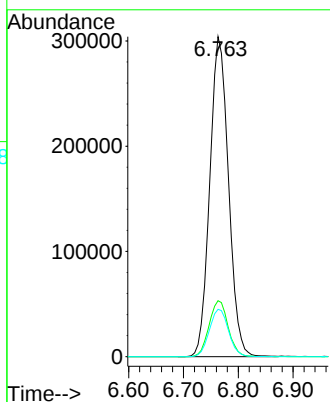
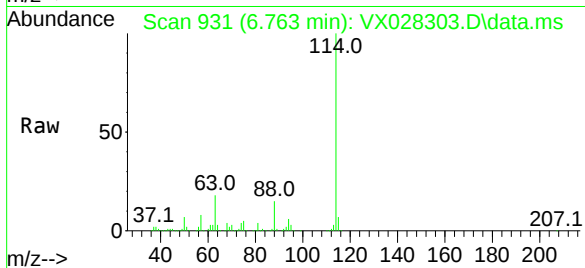




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

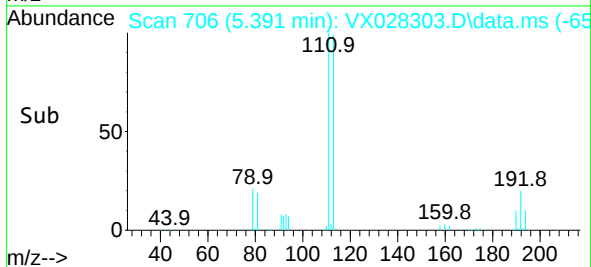
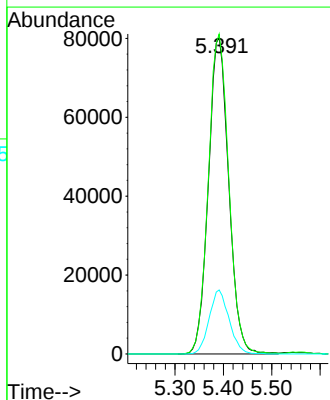
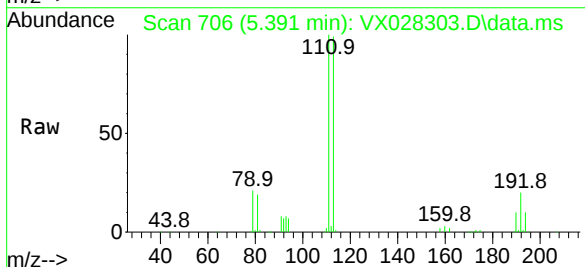
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#04

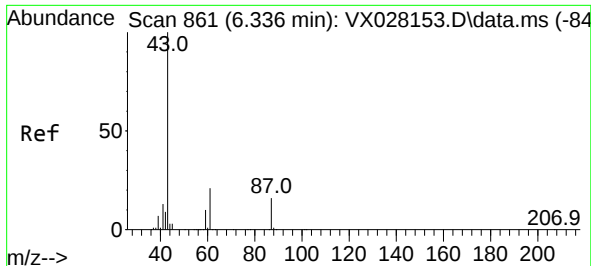
Tgt Ion:114 Resp: 719646
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.312 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

Tgt Ion:113 Resp: 233727
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.9 16.9 25.3

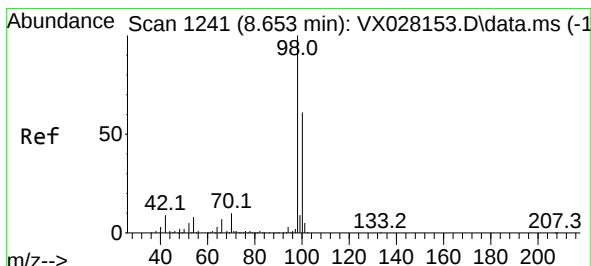
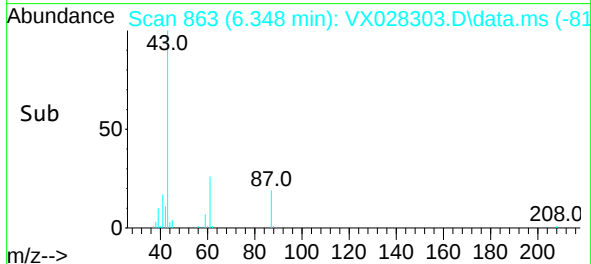
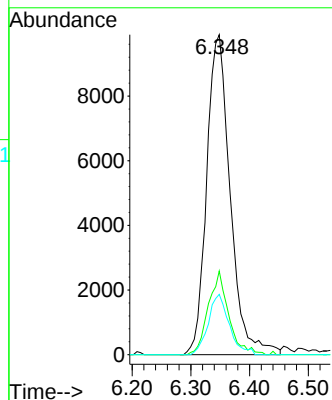
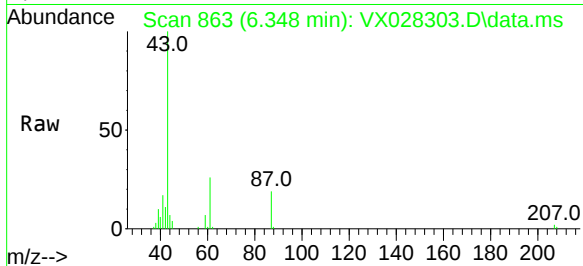




#43
Isopropyl Acetate
Concen: 2.534 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

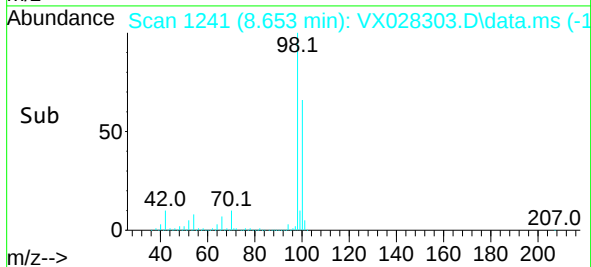
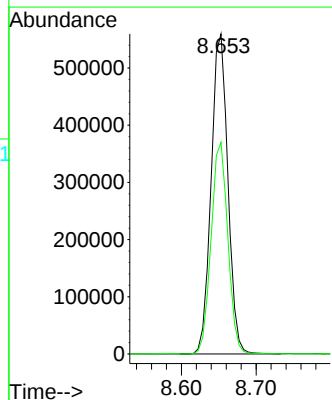
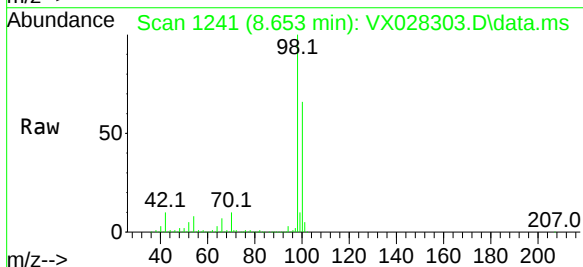
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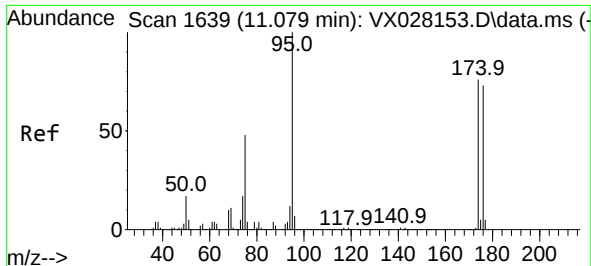
Tgt Ion: 43 Resp: 27548
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.8 13.0 19.6



#50
Toluene-d8
Concen: 44.848 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

Tgt Ion: 98 Resp: 869327
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

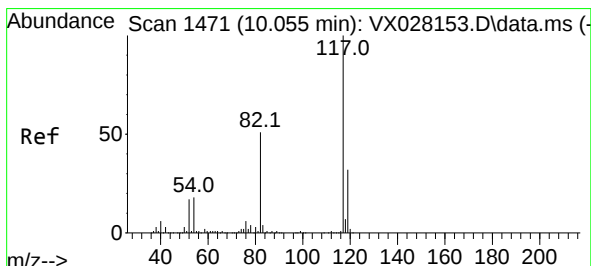
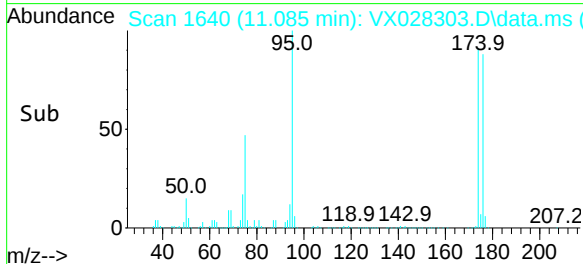
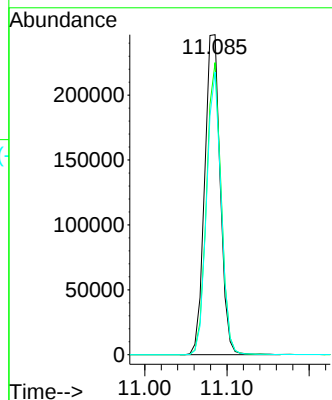
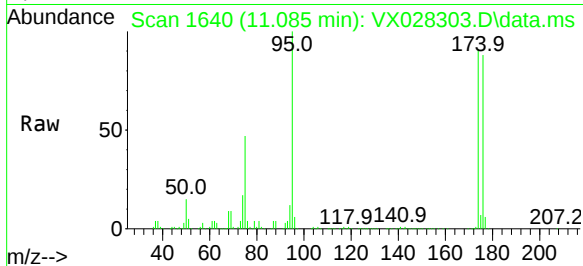




#62
4-Bromofluorobenzene
Concen: 43.681 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

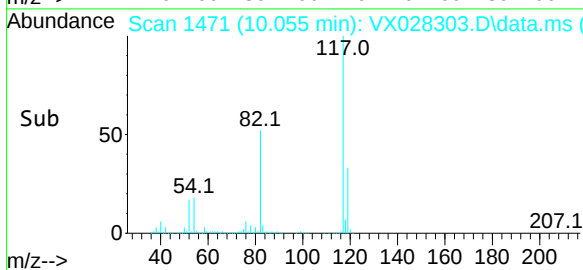
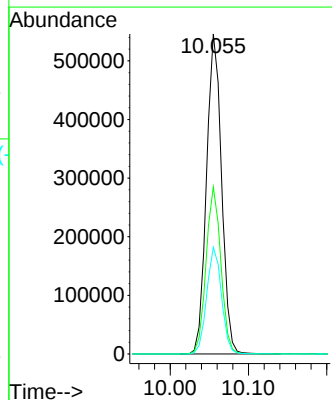
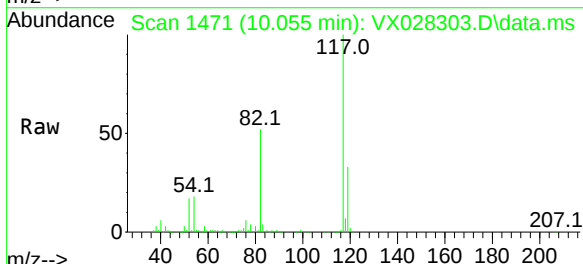
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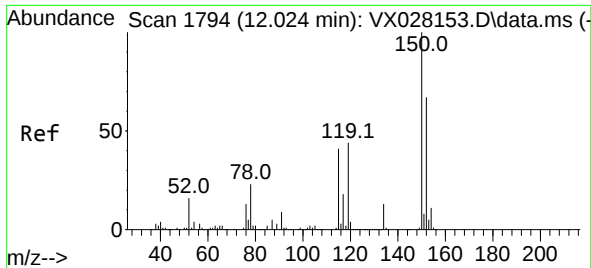
Tgt Ion: 95 Resp: 323743
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 83.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028303.D
Acq: 23 Apr 2022 01:19

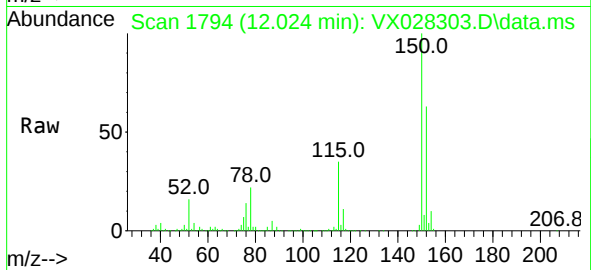
Tgt Ion: 117 Resp: 726590
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 33.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028303.D
 Acq: 23 Apr 2022 01:19

Instrument :
 MSVOA_X
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 PB144273ZHE#04



Tgt Ion:152 Resp: 338762
 Ion Ratio Lower Upper
 152 100
 115 57.5 37.5 112.7
 150 158.1 0.0 338.2

