

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028302.D
 Acq On : 23 Apr 2022 00:56
 Operator : JC/MD
 Sample : PB144273ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#03

Quant Time: Apr 23 06:49:13 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)

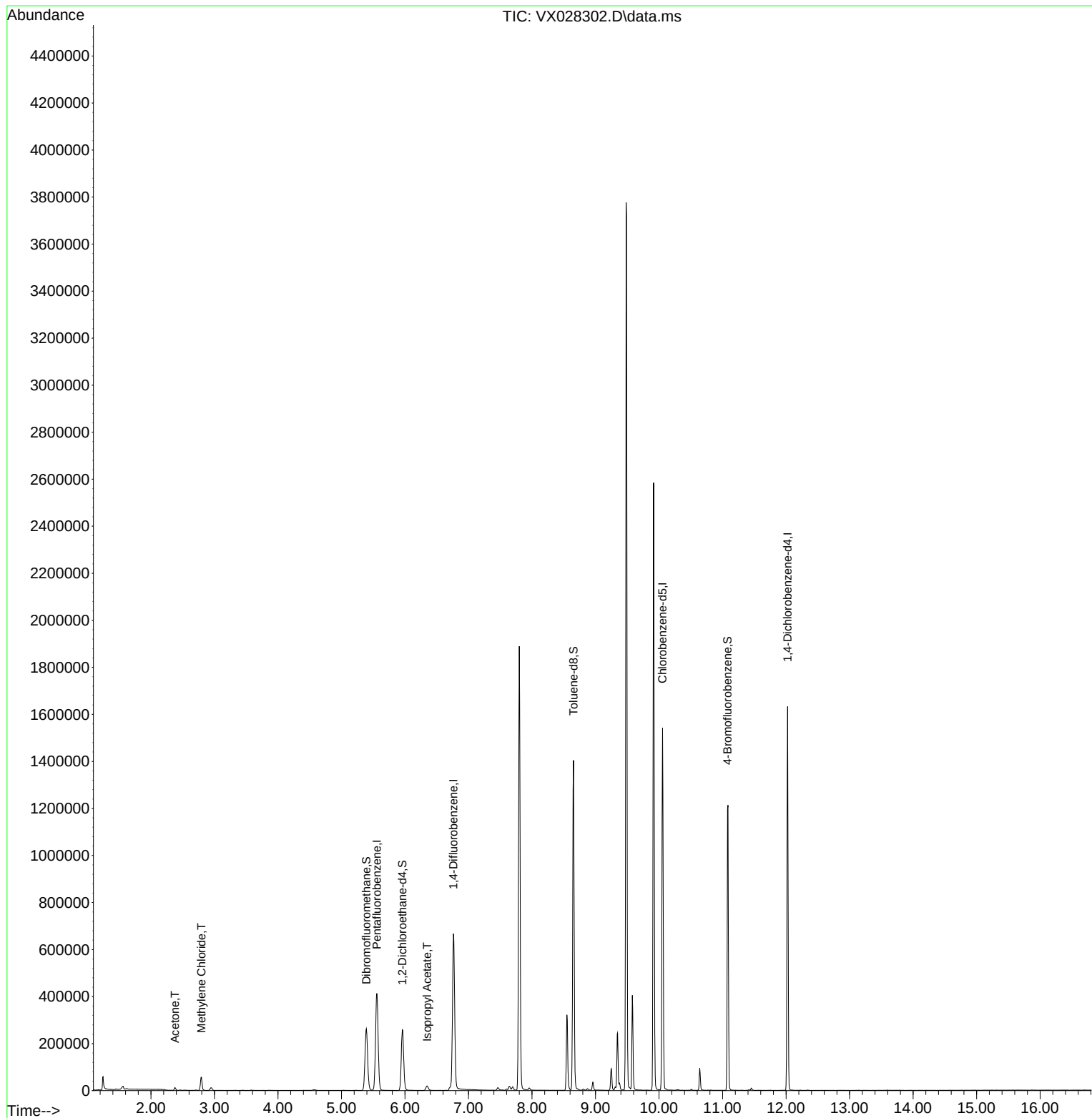
Internal Standards						
1) Pentafluorobenzene	5.556	168	410254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	709746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	719909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	336944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	246420	46.066	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.140%
35) Dibromofluoromethane	5.391	113	227469	45.700	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.400%
50) Toluene-d8	8.652	98	845728	44.239	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.480%
62) 4-Bromofluorobenzene	11.079	95	321618	43.999	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.000%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	12119	6.055	ug/l	98
20) Methylene Chloride	2.794	84	26980	6.798	ug/l	99
43) Isopropyl Acetate	6.348	43	26729	2.493	ug/l	99

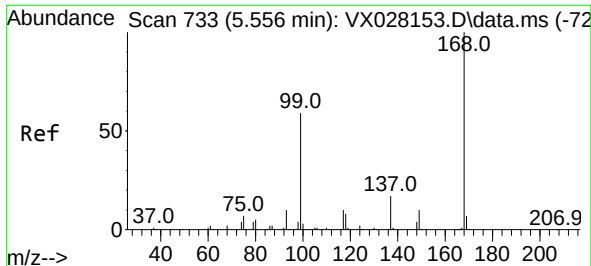
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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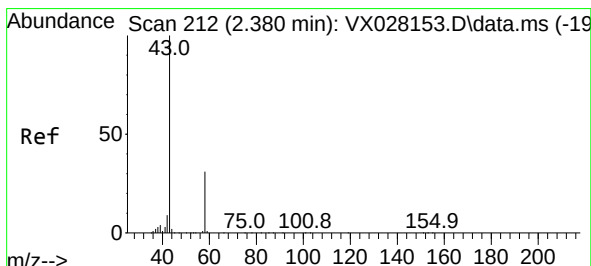
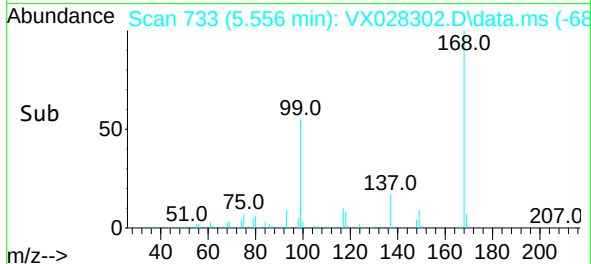
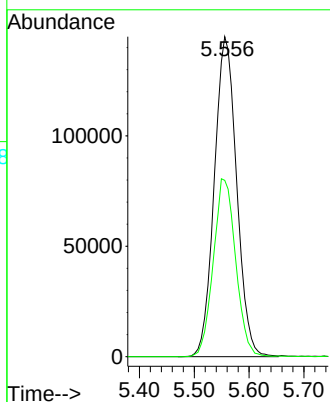
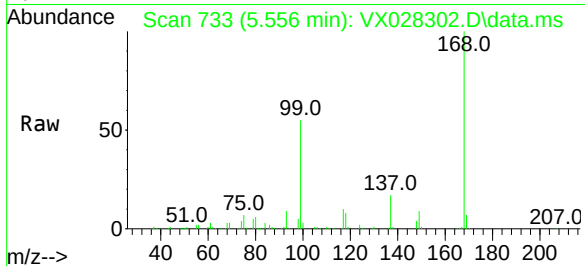




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

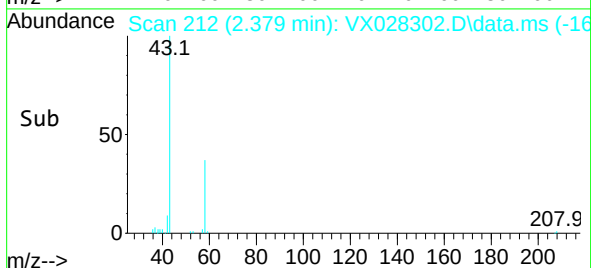
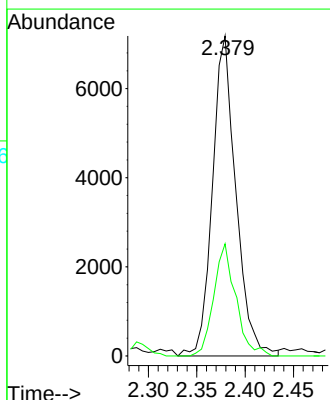
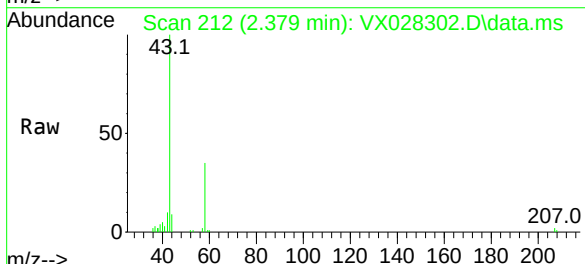
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#03

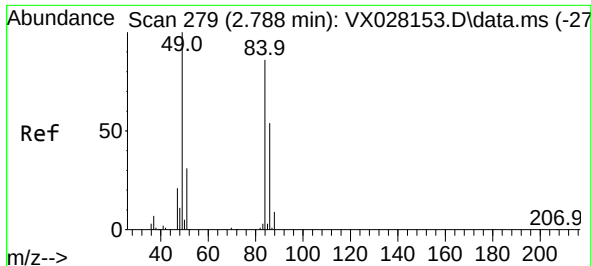
Tgt Ion:168 Resp: 410254
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#16
Acetone
Concen: 6.055 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

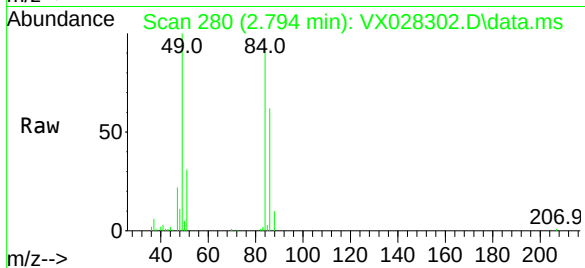
Tgt Ion: 43 Resp: 12119
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2



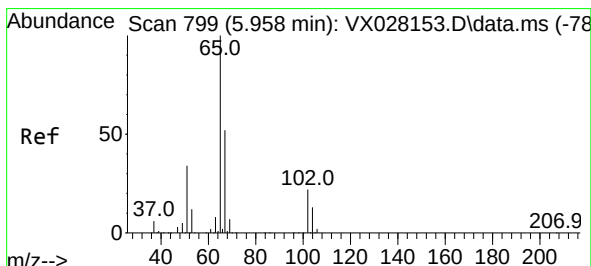
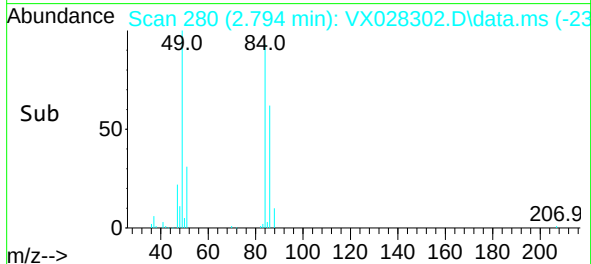
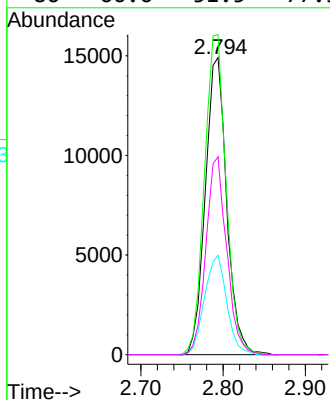


#20
Methylene Chloride
Concen: 6.798 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#03

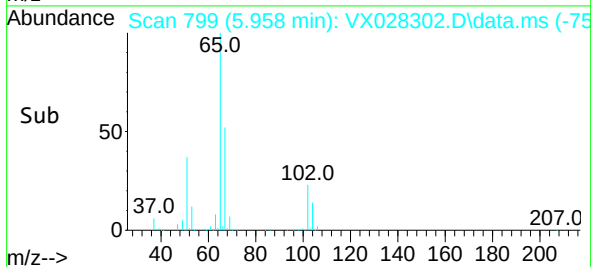
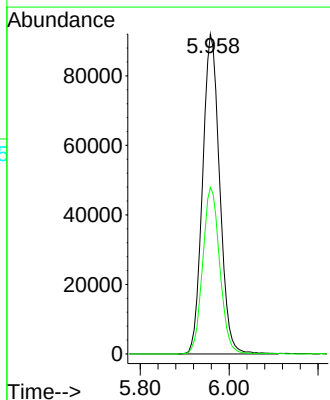
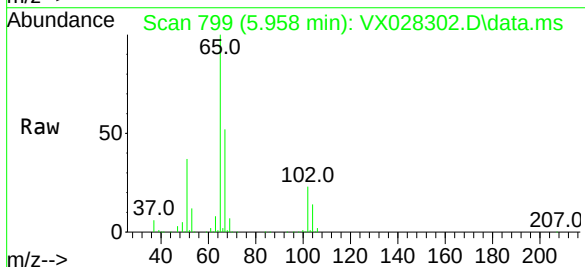


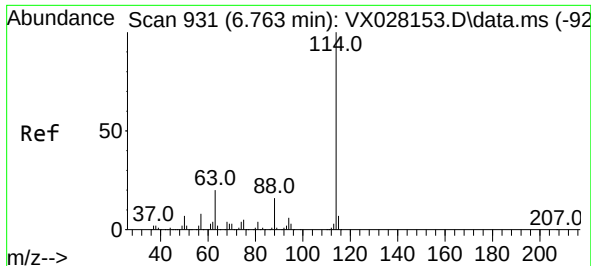
Tgt Ion: 84 Resp: 26980
Ion Ratio Lower Upper
84 100
49 107.7 85.5 128.3
51 33.4 26.6 39.8
86 66.6 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 46.066 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

Tgt Ion: 65 Resp: 246420
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

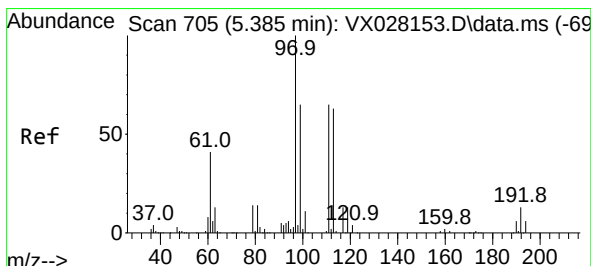
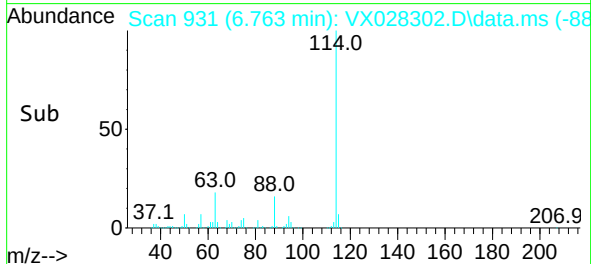
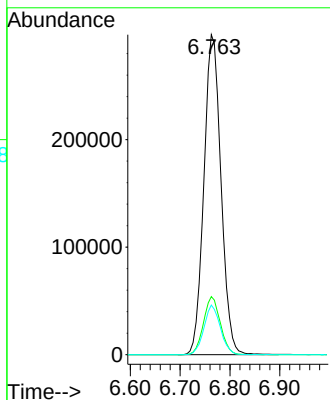
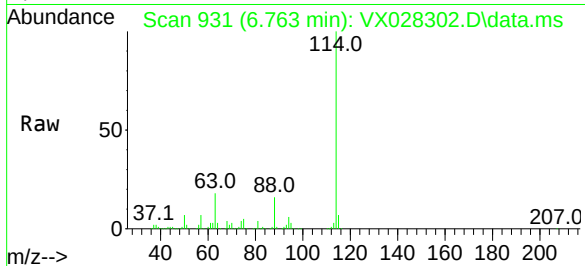




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

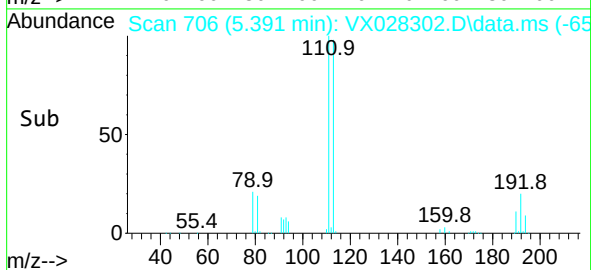
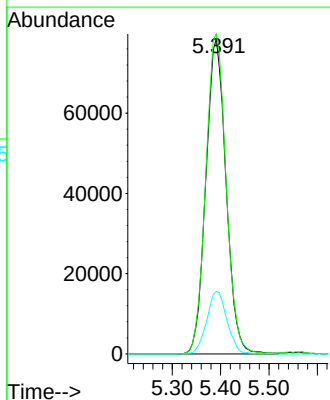
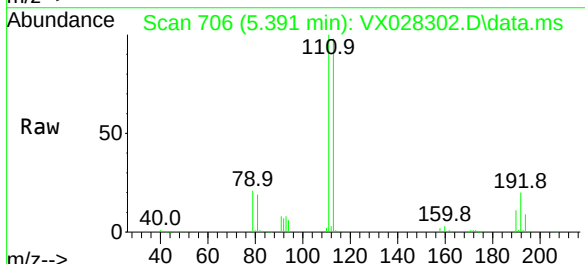
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#03

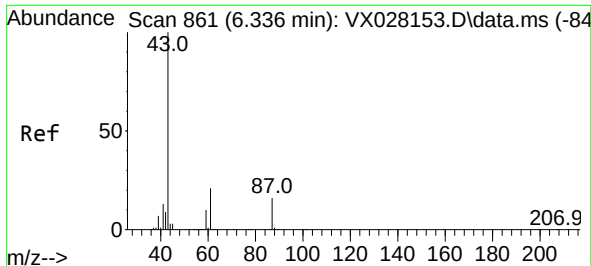
Tgt Ion:114 Resp: 709746
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.700 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

Tgt Ion:113 Resp: 227469
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.1 16.9 25.3

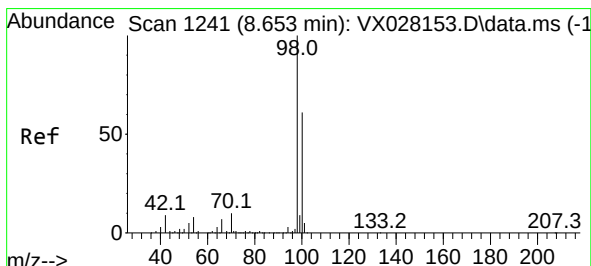
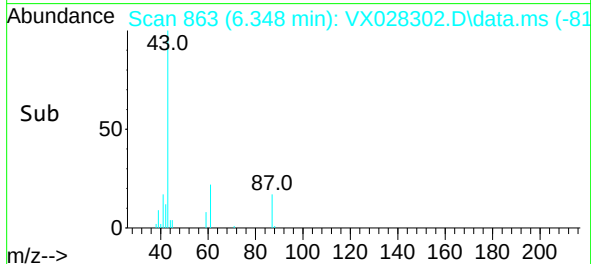
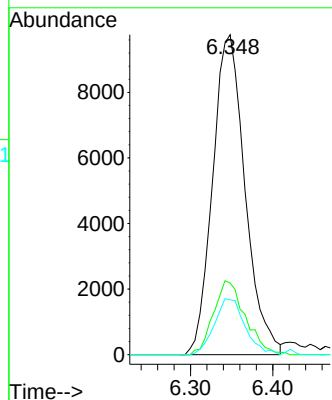
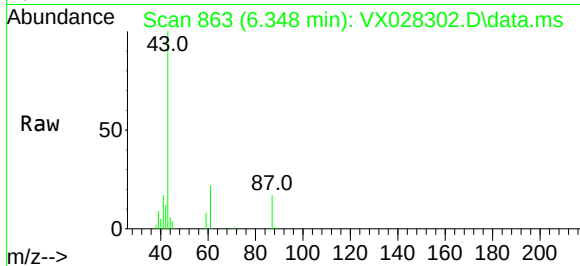




#43
Isopropyl Acetate
Concen: 2.493 ug/l
RT: 6.348 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

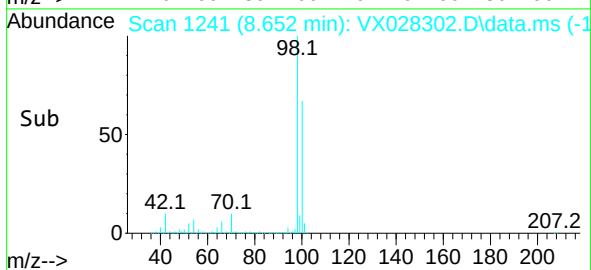
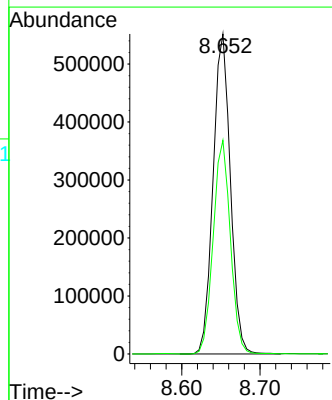
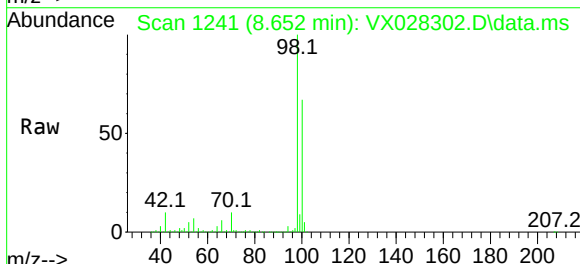
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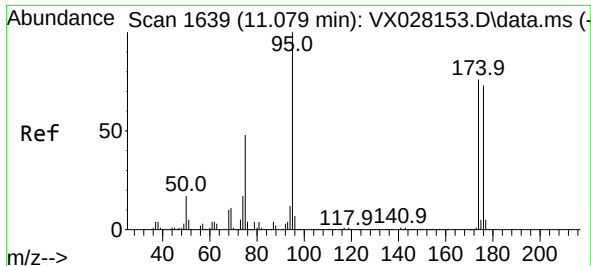
Tgt Ion: 43 Resp: 26729
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 16.6 13.0 19.6



#50
Toluene-d8
Concen: 44.239 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

Tgt Ion: 98 Resp: 845728
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

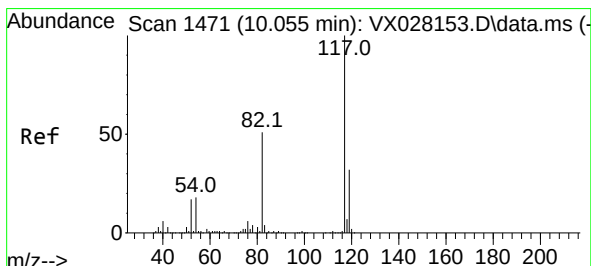
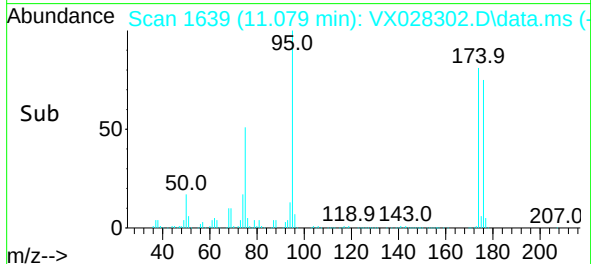
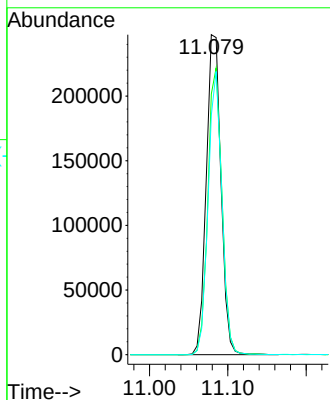
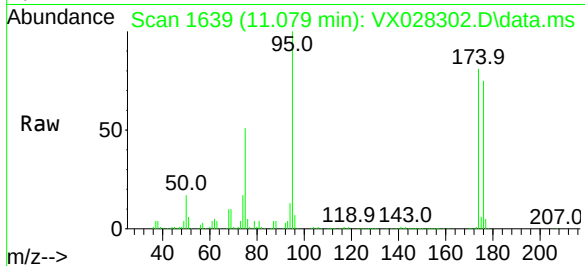




#62
4-Bromofluorobenzene
Concen: 43.999 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

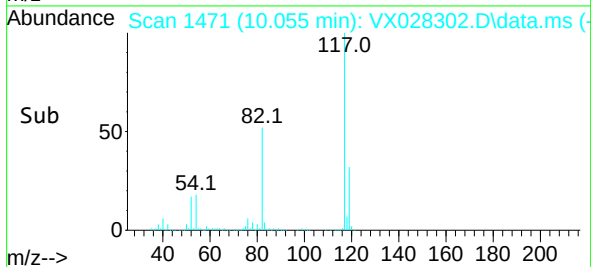
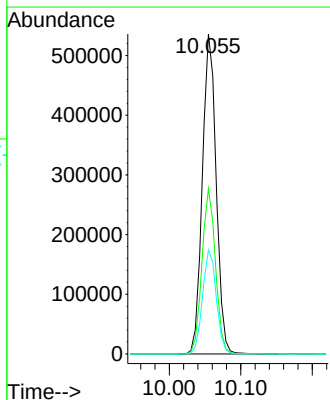
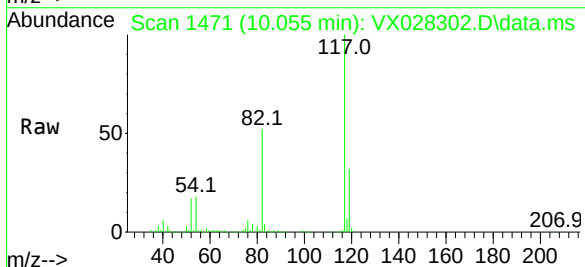
Instrument :
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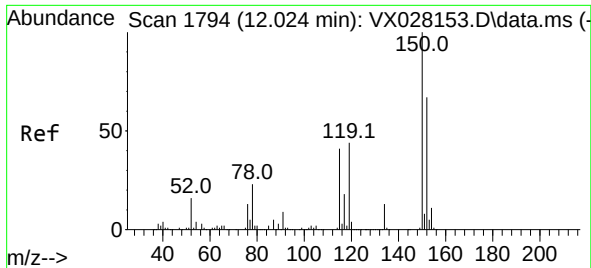
Tgt Ion: 95 Resp: 321618
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 83.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028302.D
Acq: 23 Apr 2022 00:56

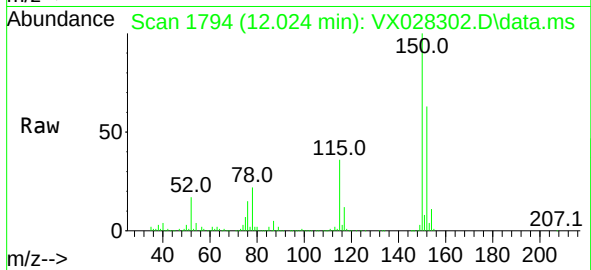
Tgt Ion: 117 Resp: 719909
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028302.D
 Acq: 23 Apr 2022 00:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#03



Tgt Ion:152 Resp: 336944

Ion	Ratio	Lower	Upper
152	100		
115	58.1	37.5	112.7
150	158.1	0.0	338.2

