

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028507.D
 Acq On : 03 May 2022 17:26
 Operator : JC/MD
 Sample : PB144525ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525ZHE#04

Quant Time: May 04 06:07:03 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)

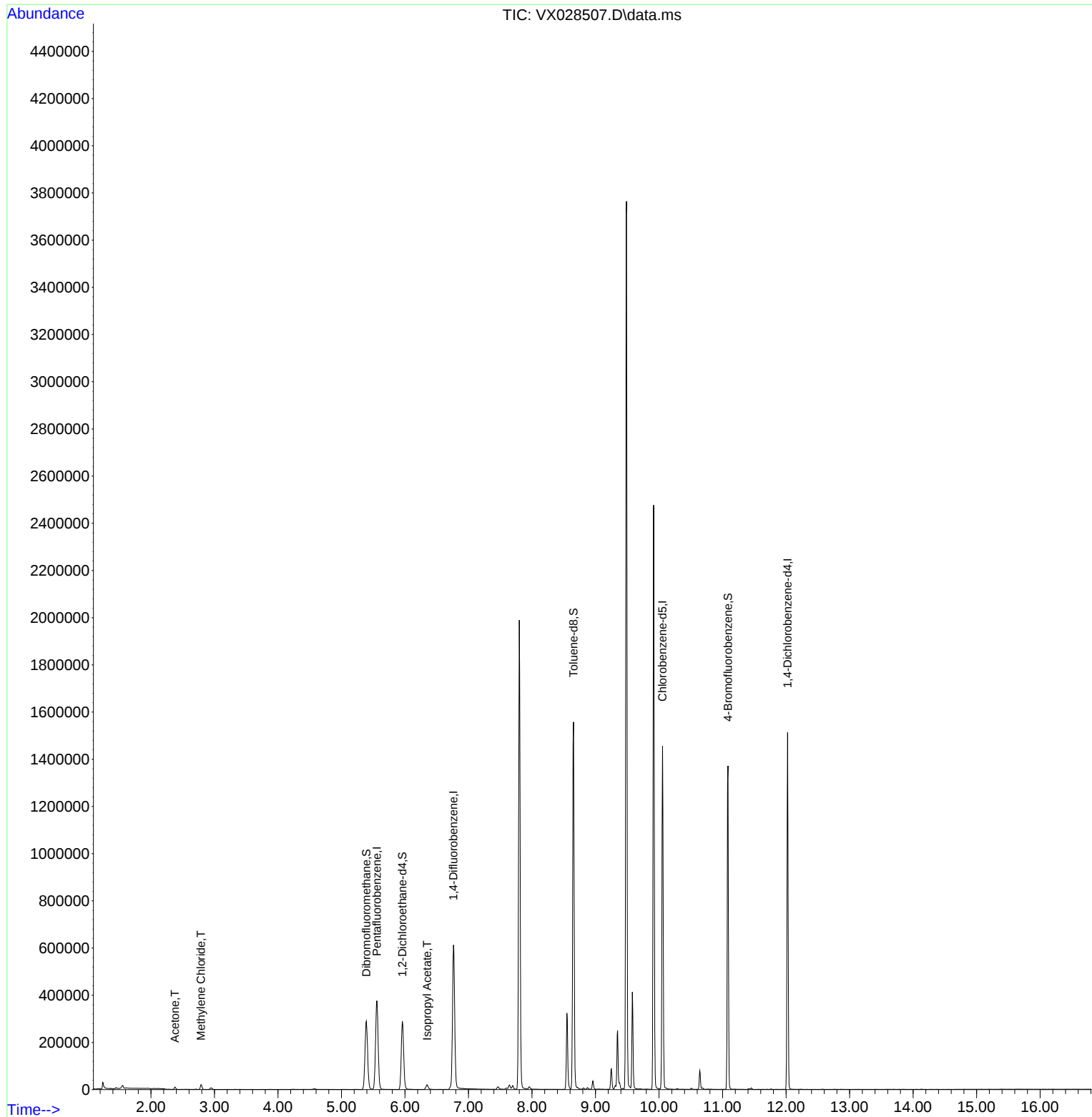
Internal Standards						
1) Pentafluorobenzene	5.556	168	364189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	646529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	674326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	314133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	274347	57.774	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.540%			
35) Dibromofluoromethane	5.391	113	249976	55.133	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.260%			
50) Toluene-d8	8.653	98	952049	54.670	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.340%			
62) 4-Bromofluorobenzene	11.085	95	351511	52.791	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.580%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	10413	5.816	ug/l	91
20) Methylene Chloride	2.788	84	9392	2.666	ug/l	97
43) Isopropyl Acetate	6.348	43	26890	2.753	ug/l	98

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

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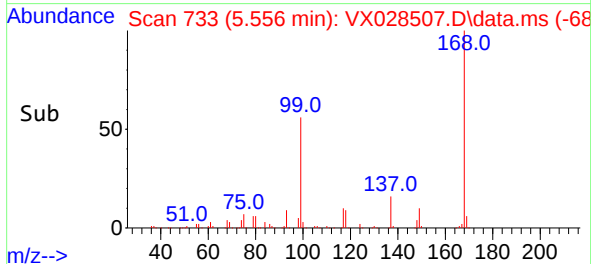
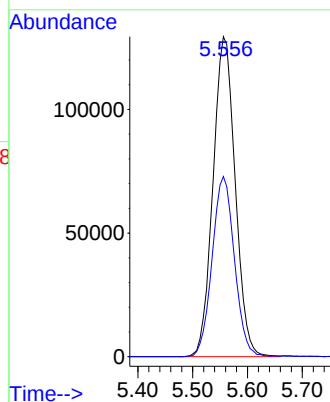
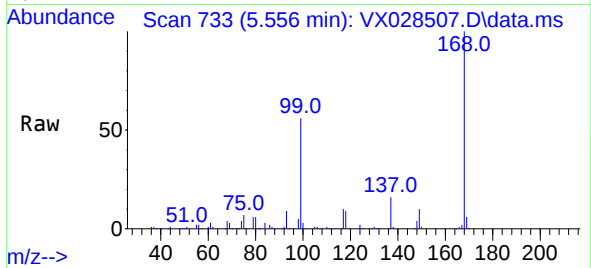




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

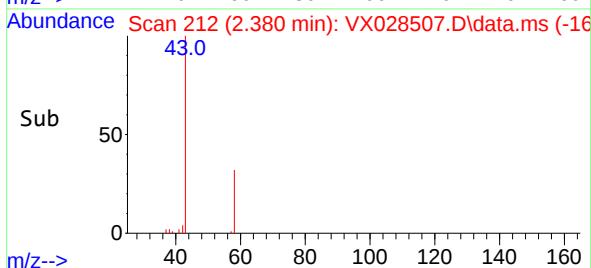
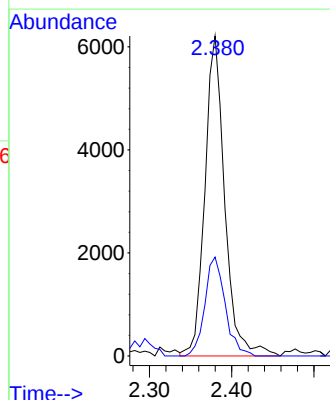
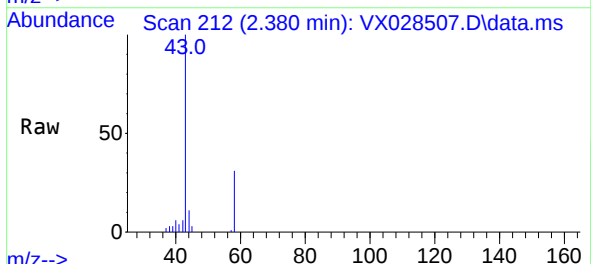
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#04

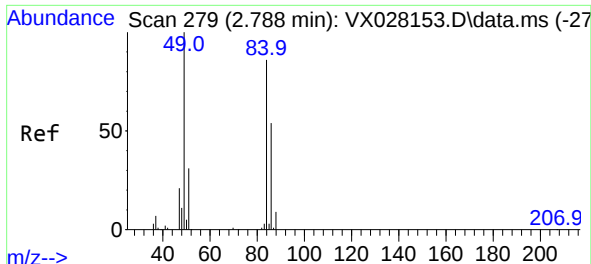
Tgt Ion:168 Resp: 364189
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#16
Acetone
Concen: 5.816 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

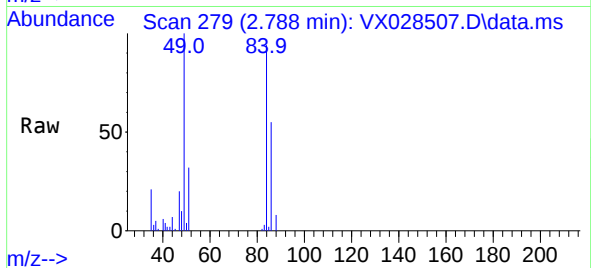
Tgt Ion: 43 Resp: 10413
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2





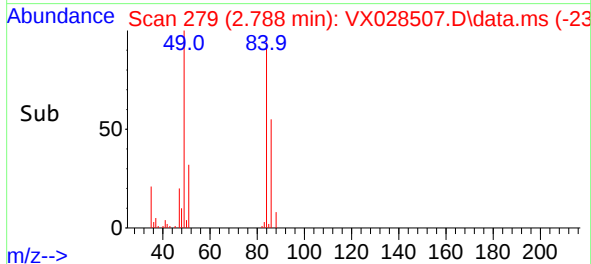
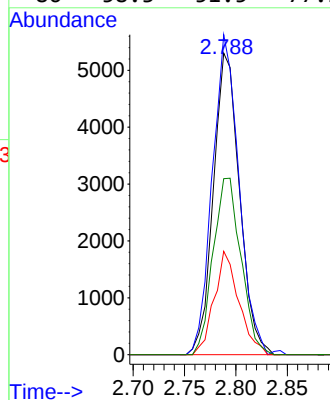
#20
Methylene Chloride
Concen: 2.666 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028507.D
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Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#04



Tgt Ion: 84 Resp: 9392

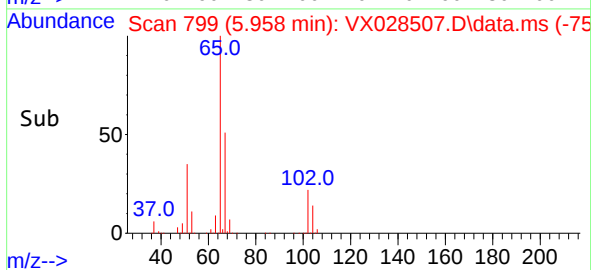
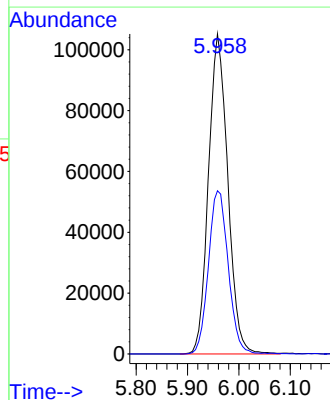
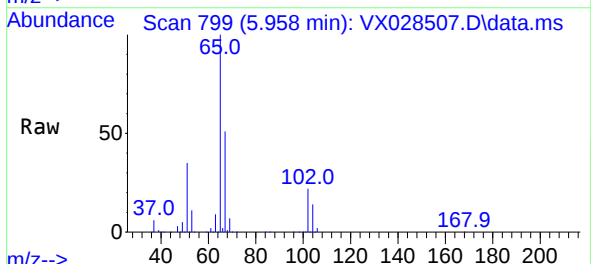
Ion	Ratio	Lower	Upper
84	100		
49	106.1	85.5	128.3
51	34.3	26.6	39.8
86	58.3	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 57.774 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

Tgt Ion: 65 Resp: 274347

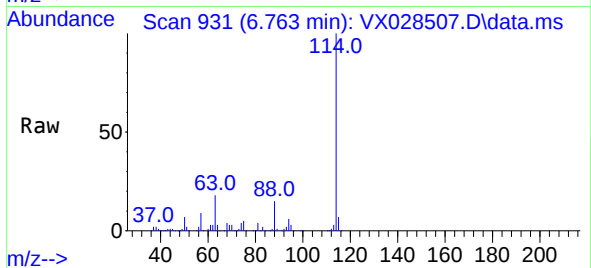
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4



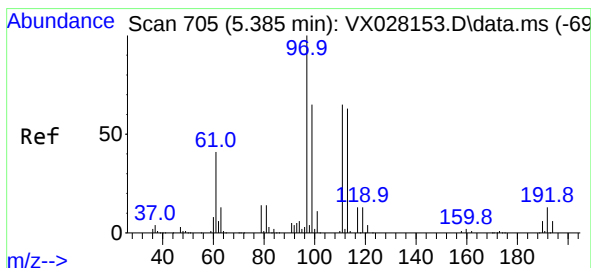
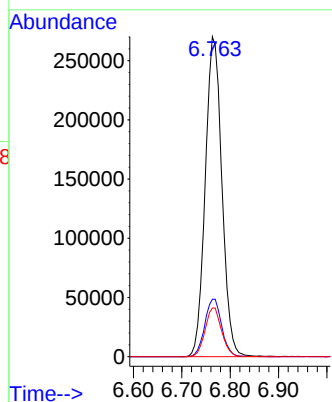
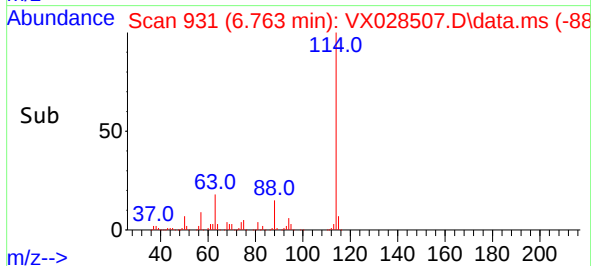


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#04

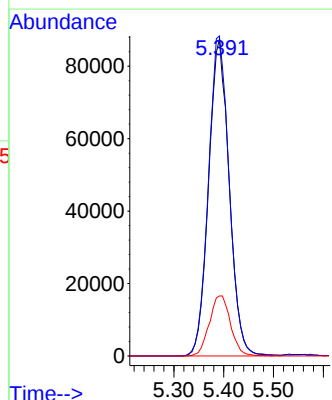
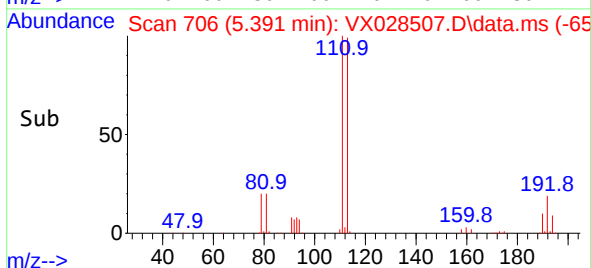
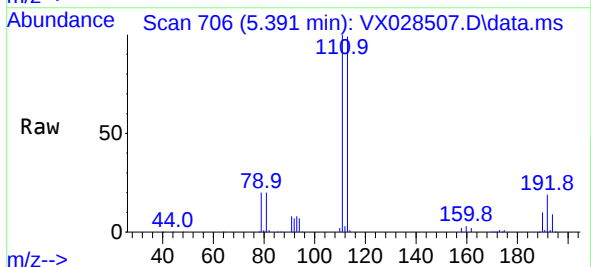


Tgt Ion:114 Resp: 646529
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.133 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

Tgt Ion:113 Resp: 249976
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.6 16.9 25.3

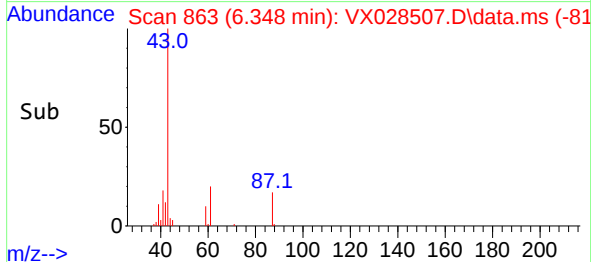
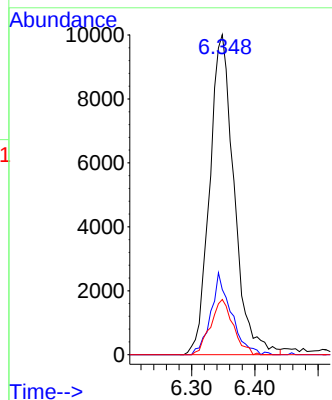
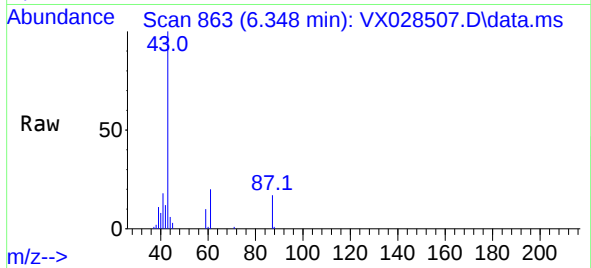




#43
Isopropyl Acetate
Concen: 2.753 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

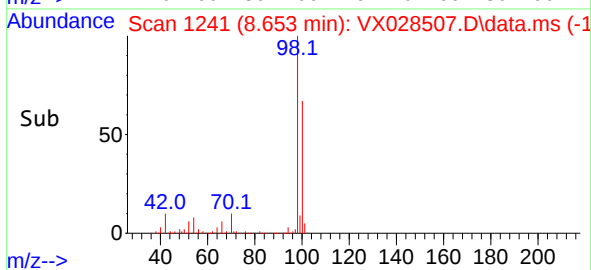
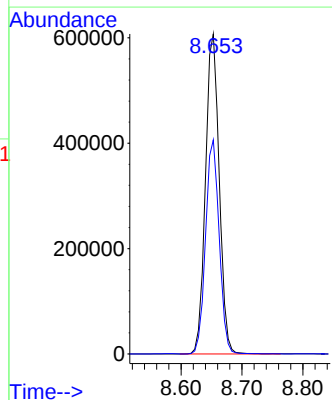
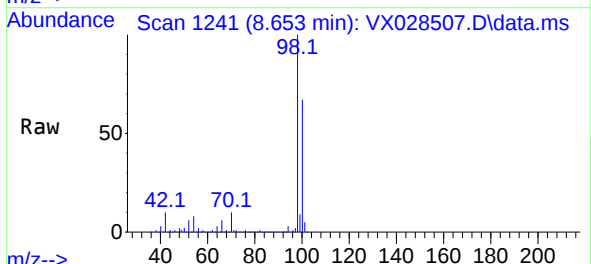
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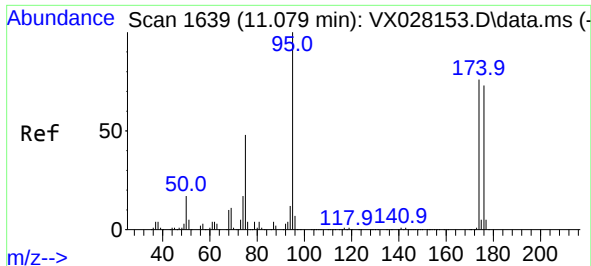
Tgt Ion: 43 Resp: 26890
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 16.0 13.0 19.6



#50
Toluene-d8
Concen: 54.670 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

Tgt Ion: 98 Resp: 952049
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

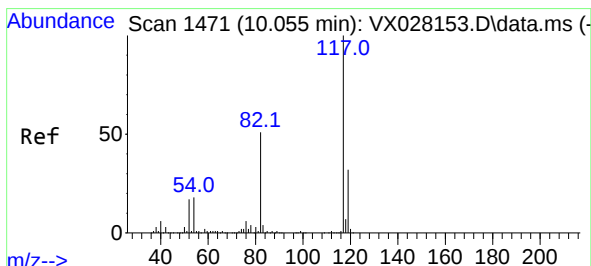
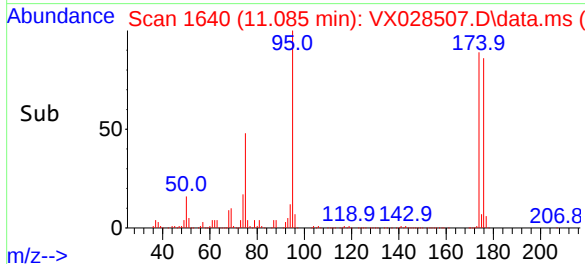
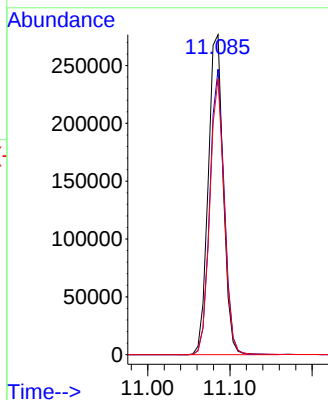
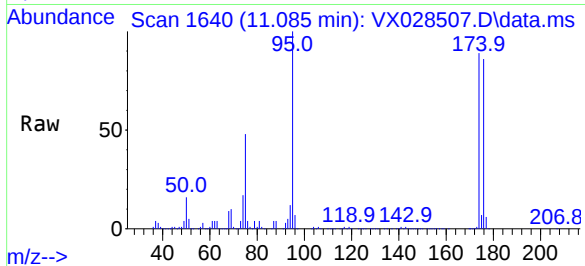




#62
4-Bromofluorobenzene
Concen: 52.791 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

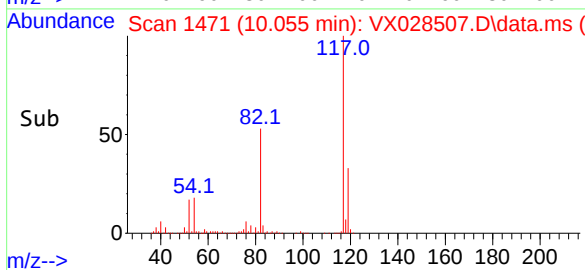
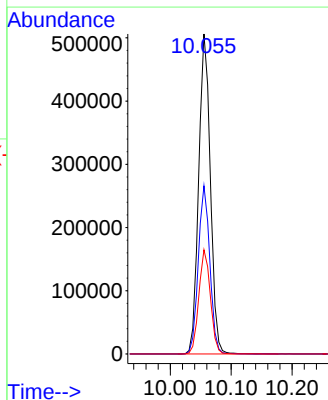
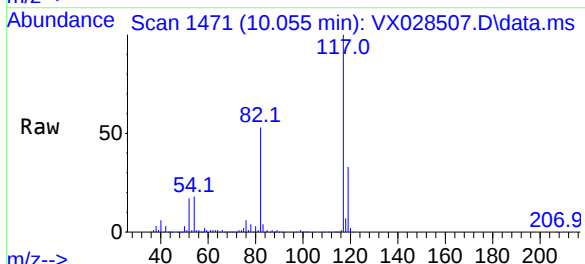
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#04

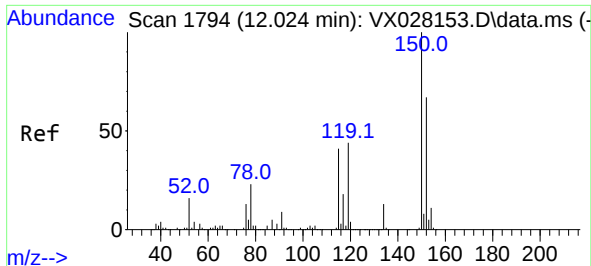
Tgt Ion: 95 Resp: 351511
Ion Ratio Lower Upper
95 100
174 85.7 0.0 163.0
176 83.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028507.D
Acq: 03 May 2022 17:26

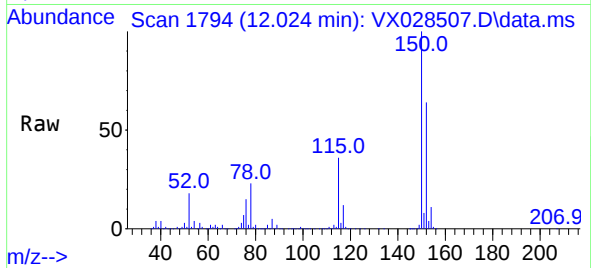
Tgt Ion: 117 Resp: 674326
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028507.D
 Acq: 03 May 2022 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525ZHE#04



Tgt Ion:152 Resp: 314133
 Ion Ratio Lower Upper
 152 100
 115 57.8 37.5 112.7
 150 157.8 0.0 338.2

