

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028506.D
 Acq On : 03 May 2022 17:02
 Operator : JC/MD
 Sample : PB144525ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525ZHE#03

Quant Time: May 04 06:06:44 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)

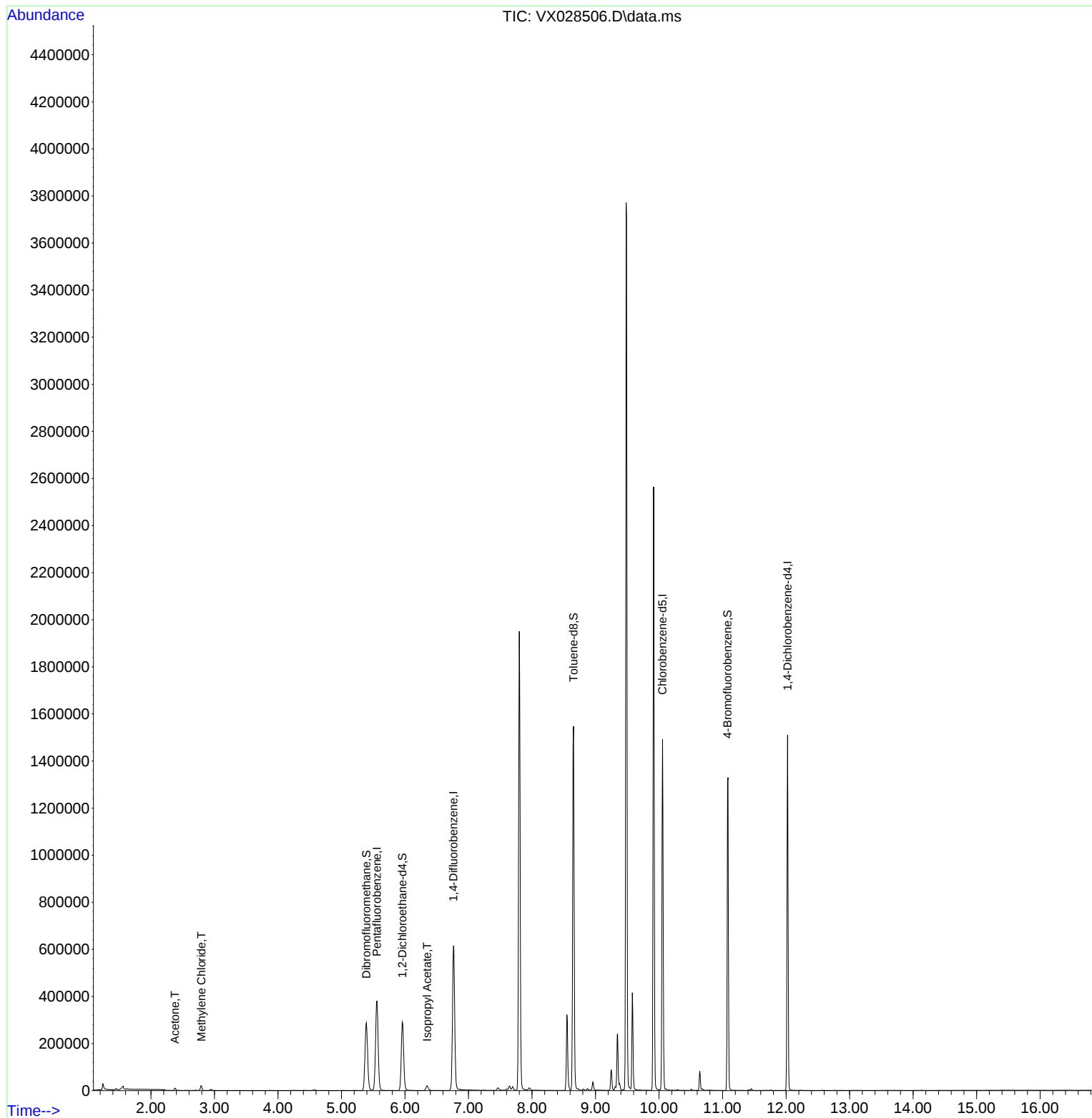
Internal Standards						
1) Pentafluorobenzene	5.556	168	369964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	652427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	672438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	276328	57.283	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.560%			
35) Dibromofluoromethane	5.391	113	247933	54.188	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.380%			
50) Toluene-d8	8.653	98	952842	54.221	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.440%			
62) 4-Bromofluorobenzene	11.079	95	348872	51.921	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.840%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	10597	5.829	ug/l	93
20) Methylene Chloride	2.794	84	9861	2.755	ug/l	91
43) Isopropyl Acetate	6.348	43	26454	2.684	ug/l	96

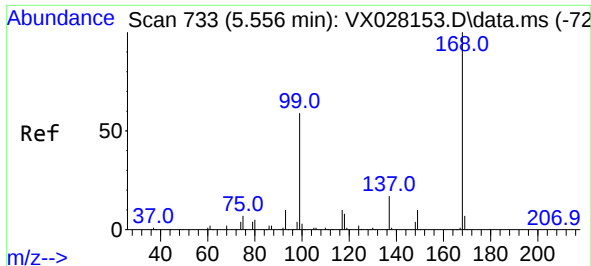
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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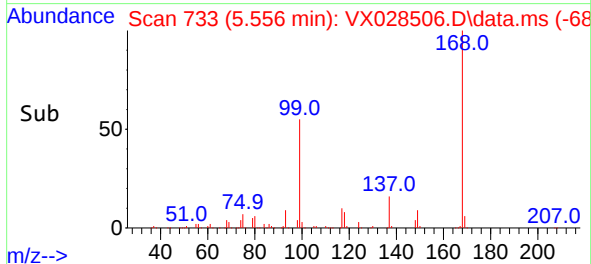
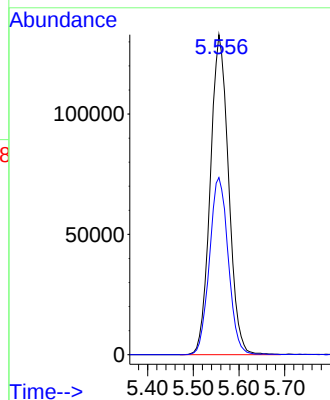
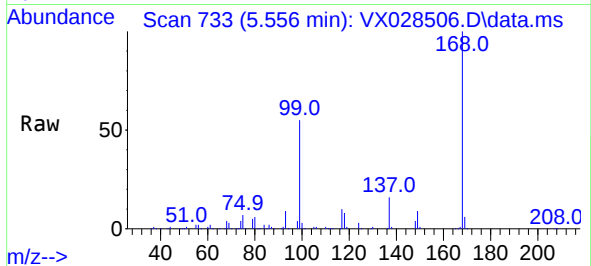




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

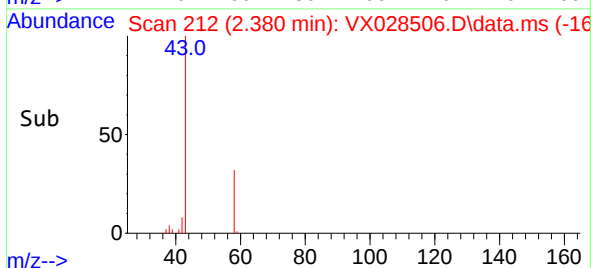
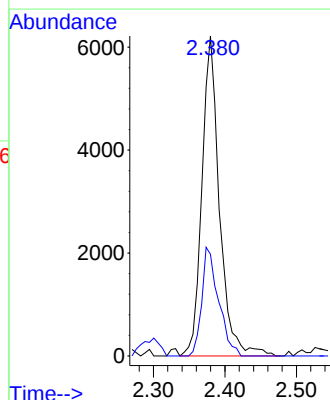
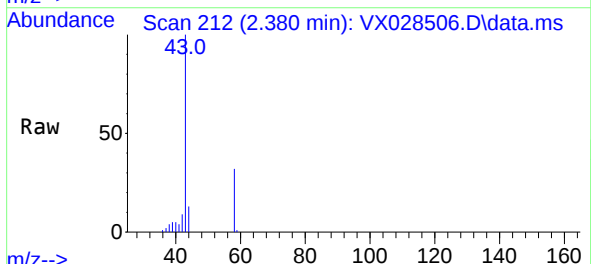
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#03

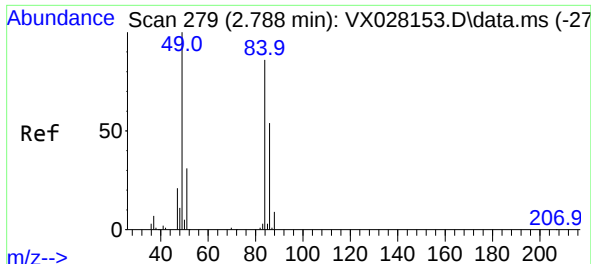
Tgt Ion:168 Resp: 369964
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5



#16
Acetone
Concen: 5.829 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

Tgt Ion: 43 Resp: 10597
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2

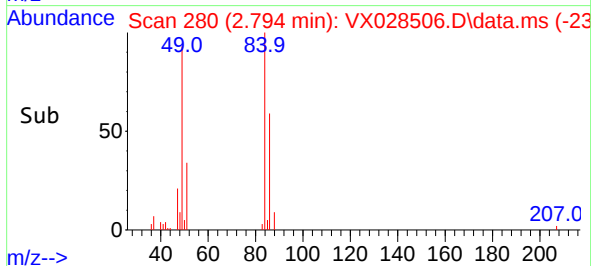
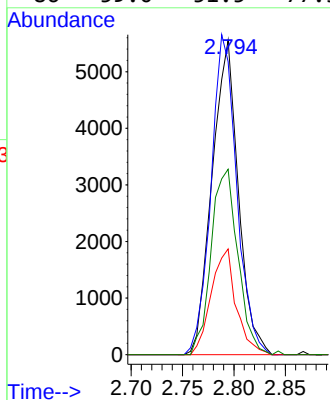
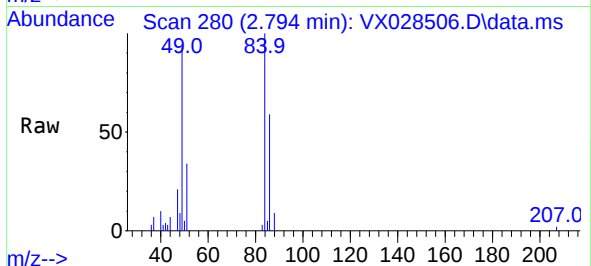




#20
Methylene Chloride
Concen: 2.755 ug/l
RT: 2.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

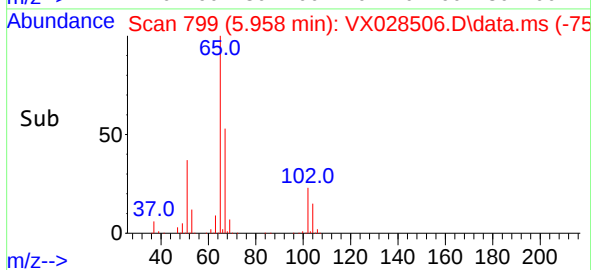
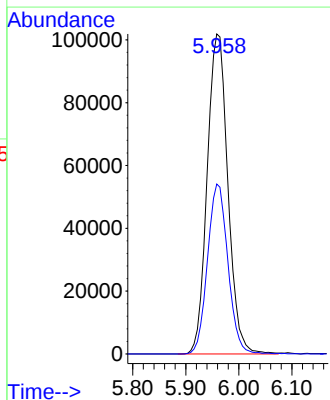
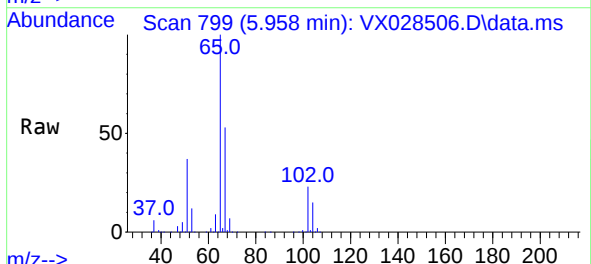
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#03

Tgt Ion:	84	Resp:	9861
Ion	Ratio	Lower	Upper
84	100		
49	93.2	85.5	128.3
51	33.7	26.6	39.8
86	59.0	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 57.283 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

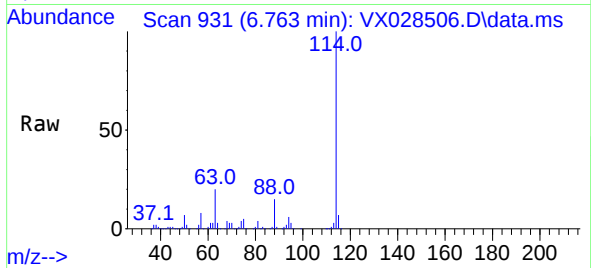
Tgt Ion:	65	Resp:	276328
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4



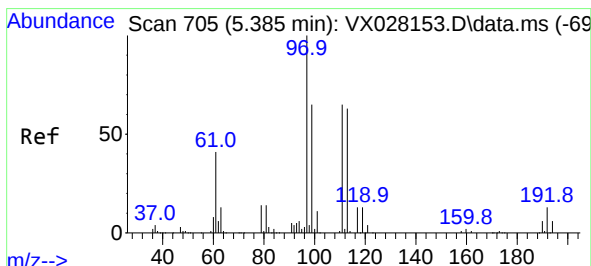
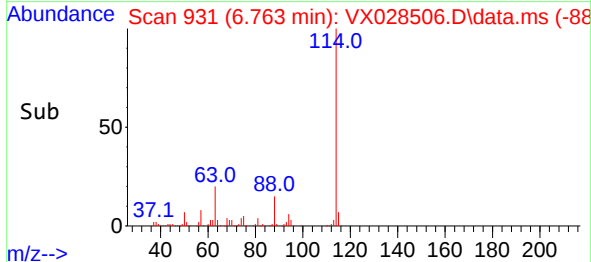
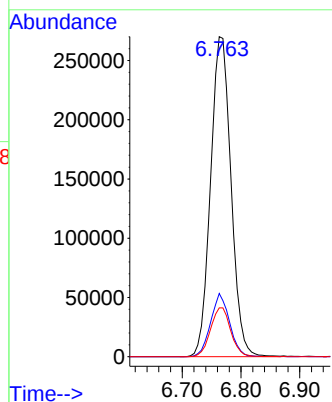


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#03

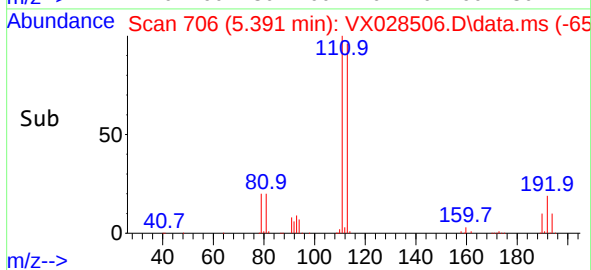
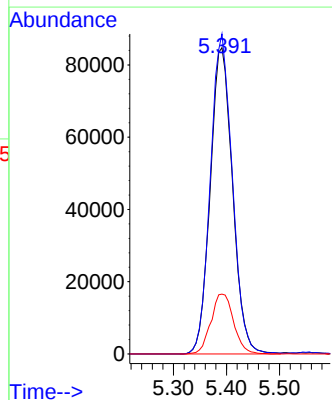
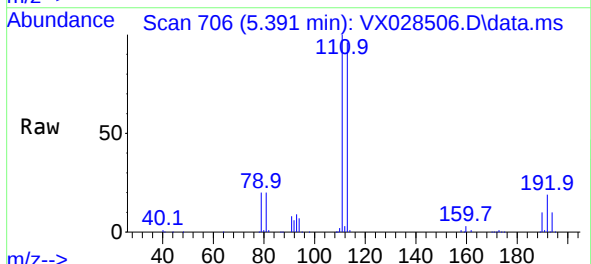


Tgt Ion:114 Resp: 652427
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.188 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

Tgt Ion:113 Resp: 247933
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.9 16.9 25.3

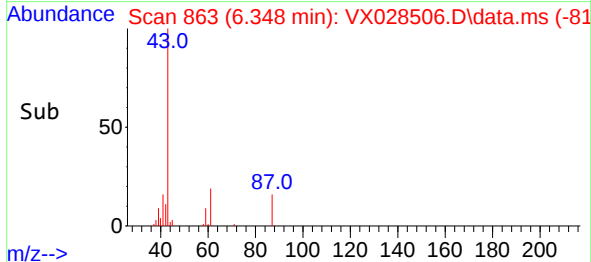
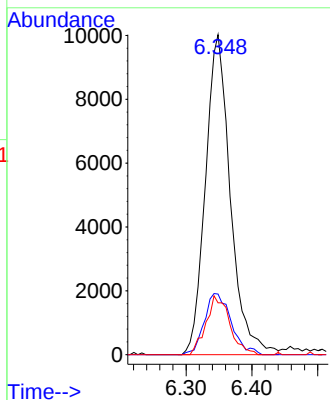
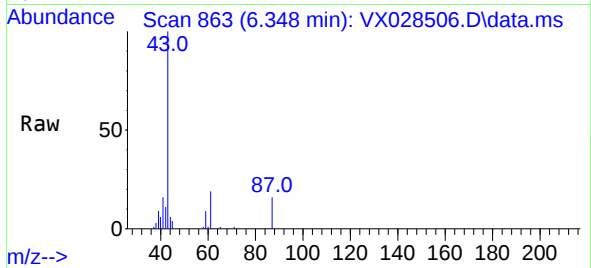




#43
Isopropyl Acetate
Concen: 2.684 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

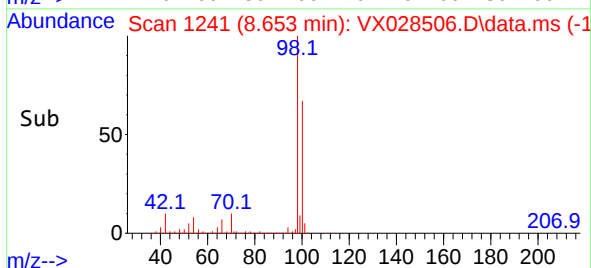
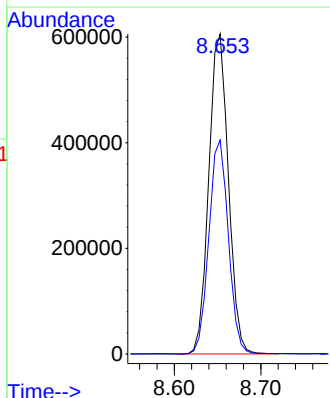
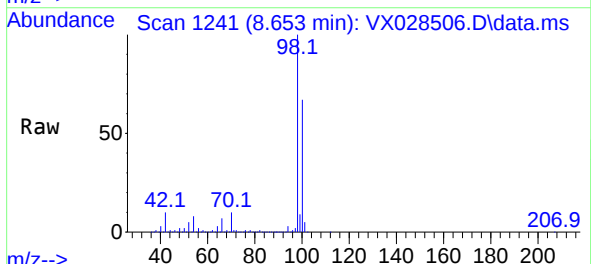
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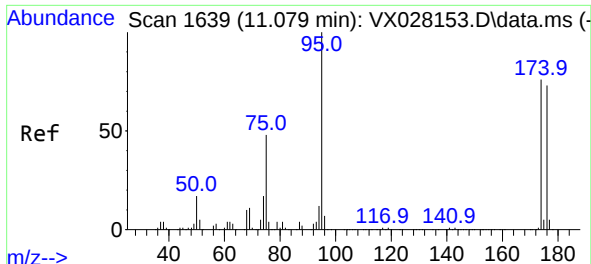
Tgt Ion: 43 Resp: 26454
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 17.4 13.0 19.6



#50
Toluene-d8
Concen: 54.221 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

Tgt Ion: 98 Resp: 952842
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

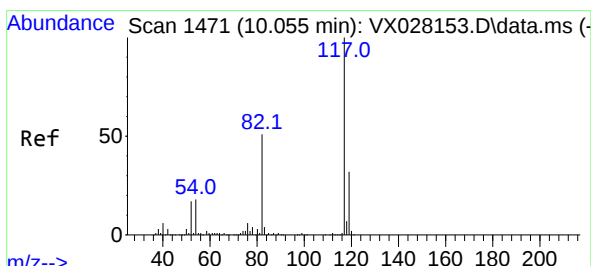
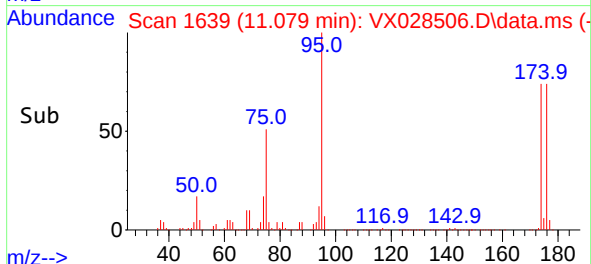
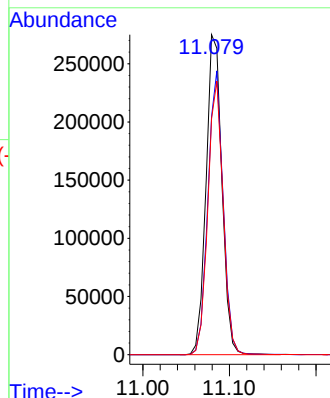
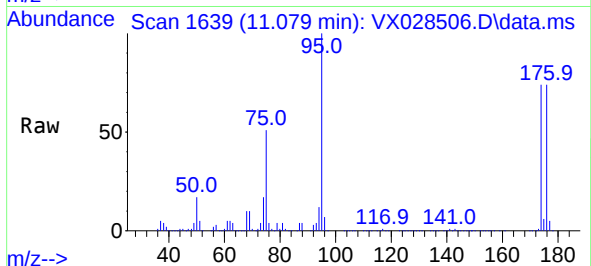




#62
4-Bromofluorobenzene
Concen: 51.921 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

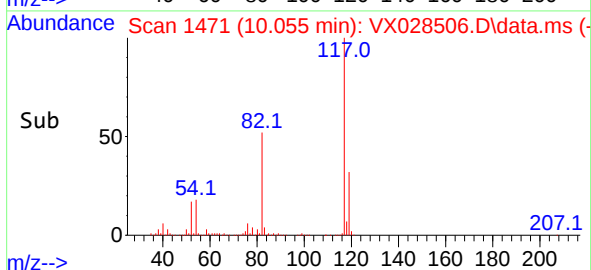
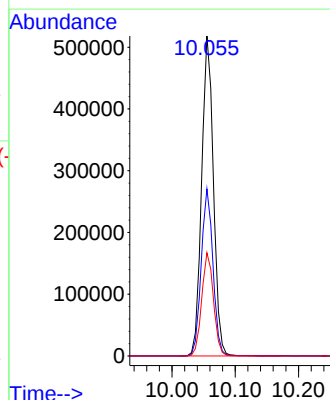
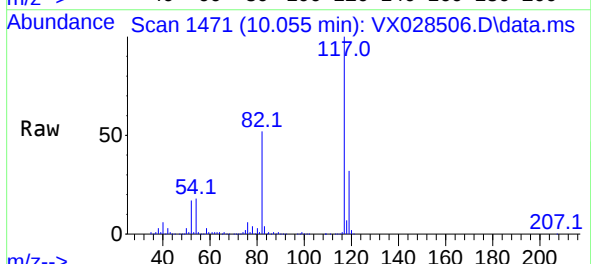
Instrument :
MSVOA_X
ClientSampleId :
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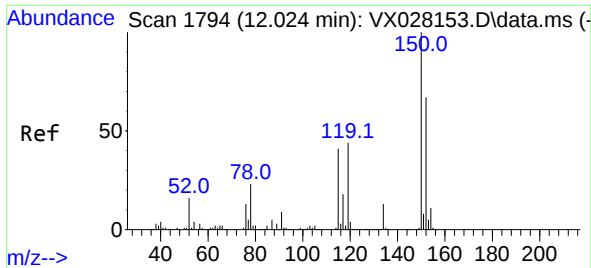
Tgt Ion: 95 Resp: 348872
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 82.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028506.D
Acq: 03 May 2022 17:02

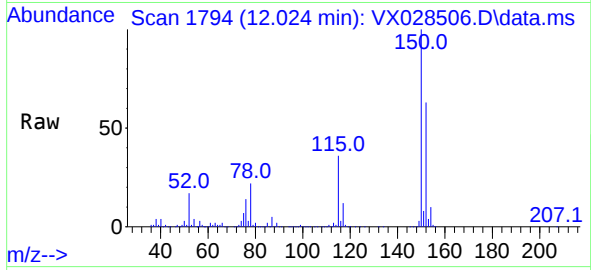
Tgt Ion: 117 Resp: 672438
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028506.D
 Acq: 03 May 2022 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525ZHE#03



Tgt Ion:152 Resp: 310626

Ion	Ratio	Lower	Upper
152	100		
115	57.5	37.5	112.7
150	158.2	0.0	338.2

