

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028593.D
 Acq On : 10 May 2022 14:25
 Operator : JC/MD
 Sample : PB144702ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#06

Quant Time: May 11 07:00:08 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)

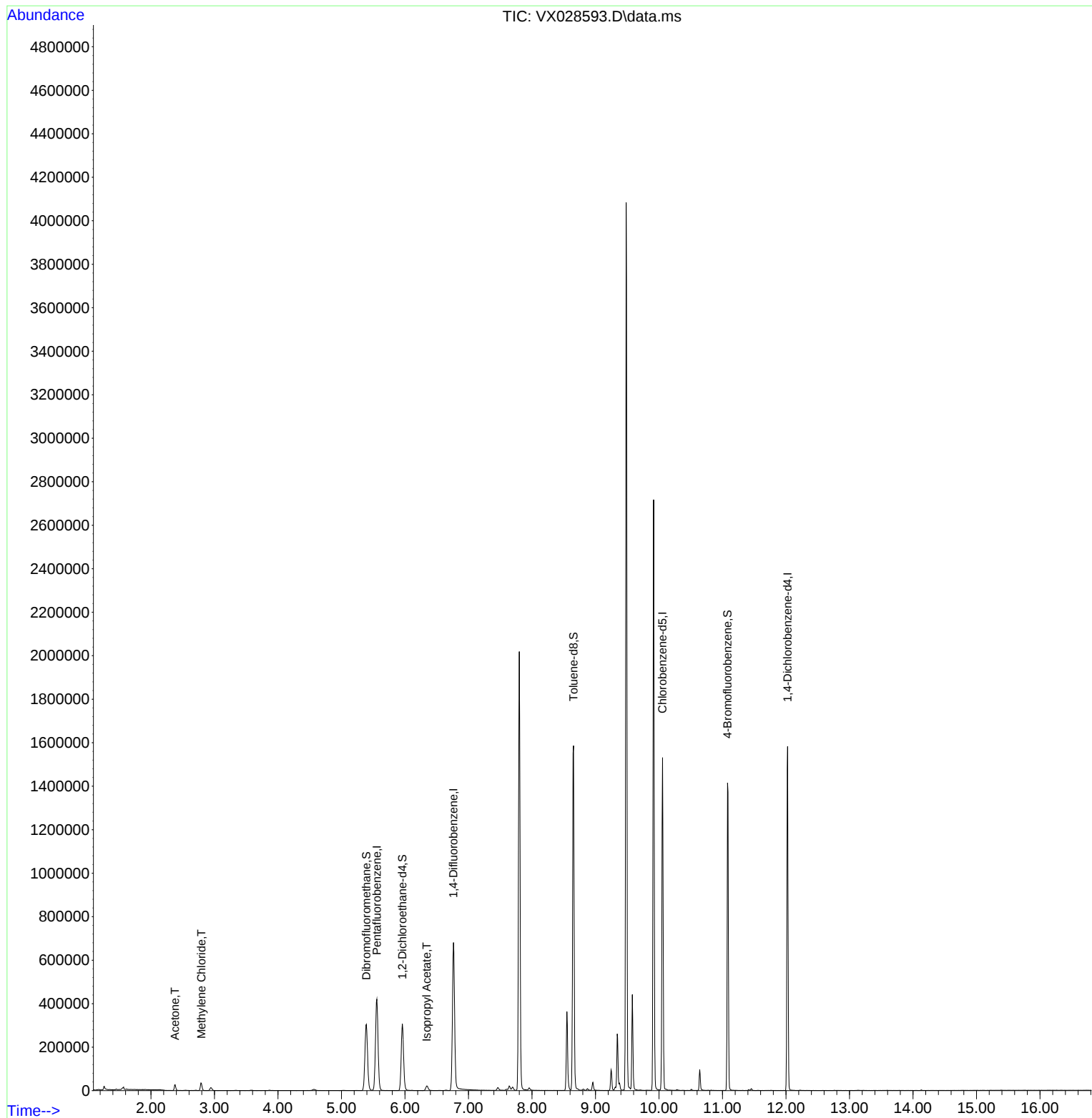
Internal Standards						
1) Pentafluorobenzene	5.556	168	417715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	716454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	705482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	344892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	284975	52.322	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.640%	
35) Dibromofluoromethane	5.391	113	263195	52.383	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.760%	
50) Toluene-d8	8.653	98	985033	51.044	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	11.079	95	367684	49.830	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.660%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	27793	15.397	ug/l	91
20) Methylene Chloride	2.794	84	16672	4.126	ug/l	94
43) Isopropyl Acetate	6.342	43	29602	2.735	ug/l	96

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

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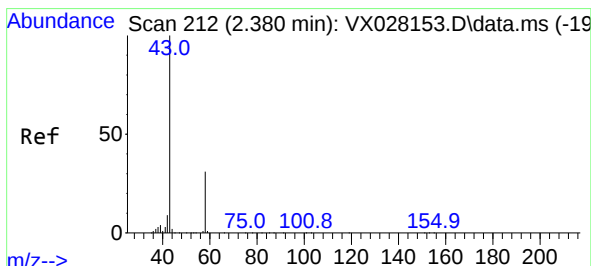
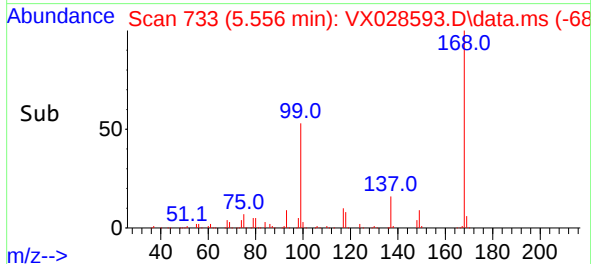
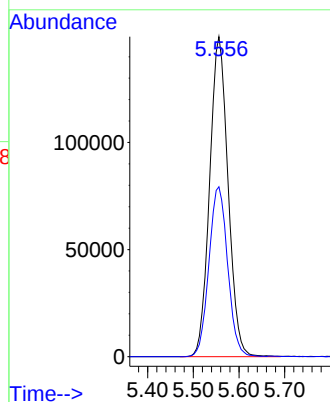
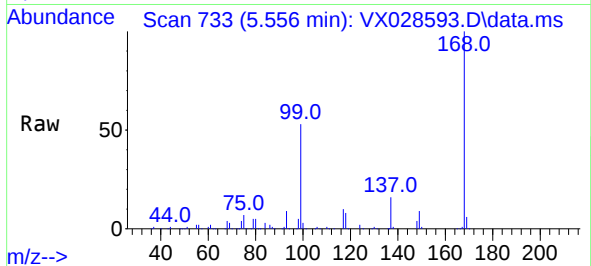




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

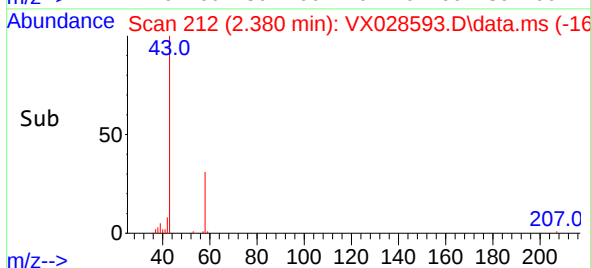
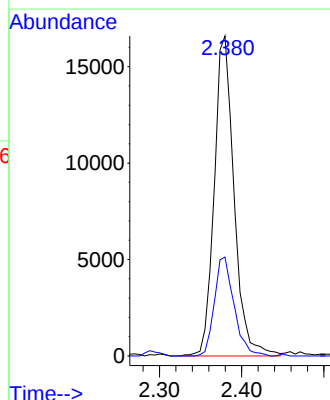
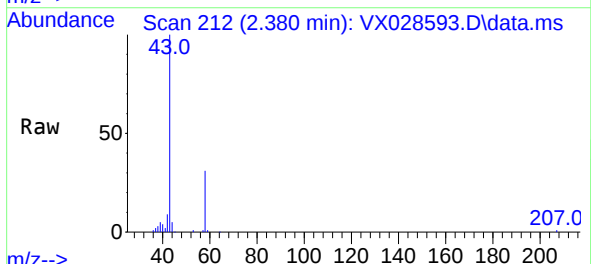
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#06

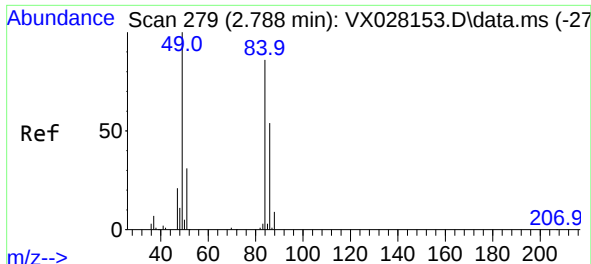
Tgt Ion:168 Resp: 417715
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#16
Acetone
Concen: 15.397 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

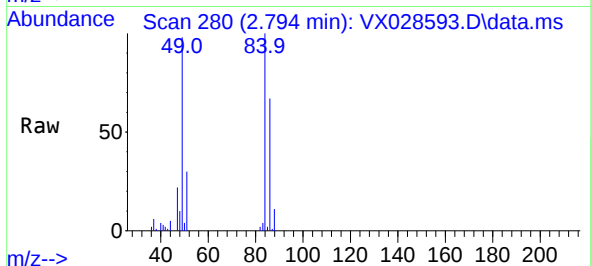
Tgt Ion: 43 Resp: 27793
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2





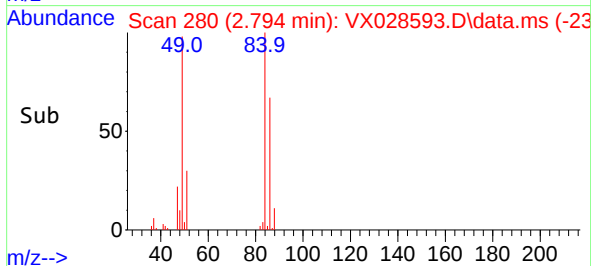
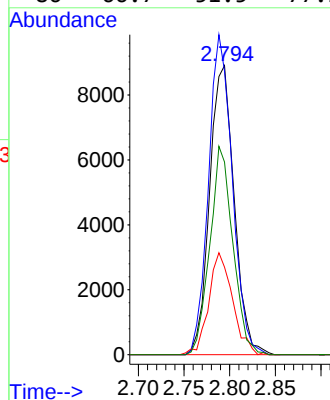
#20
Methylene Chloride
Concen: 4.126 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#06



Tgt Ion: 84 Resp: 16672

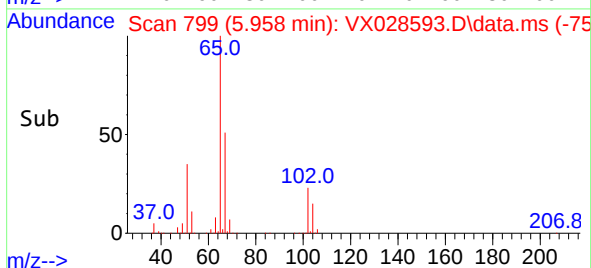
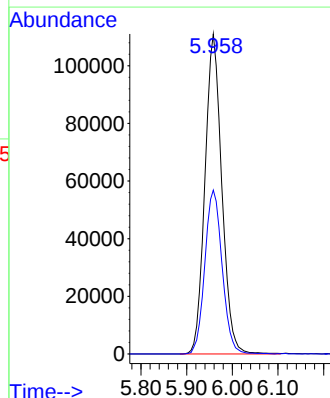
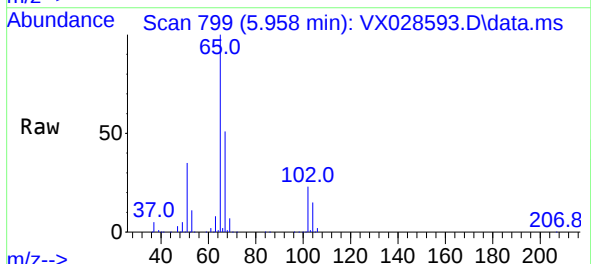
Ion	Ratio	Lower	Upper
84	100		
49	98.1	85.5	128.3
51	30.3	26.6	39.8
86	66.7	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 52.322 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

Tgt Ion: 65 Resp: 284975

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4

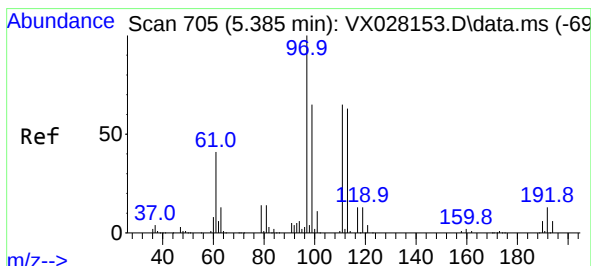
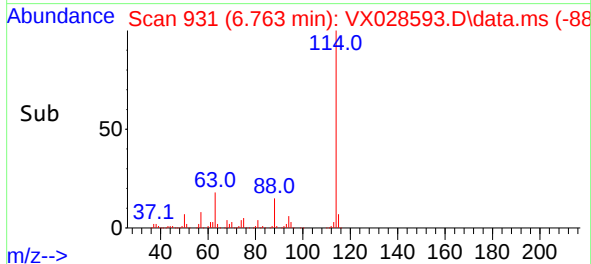
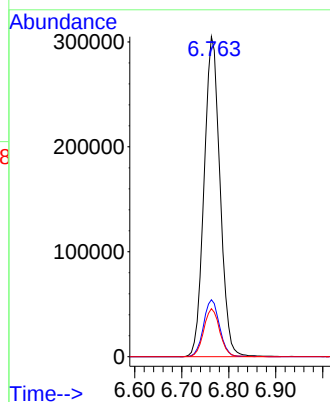
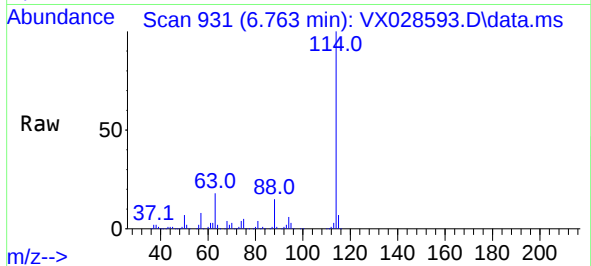




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

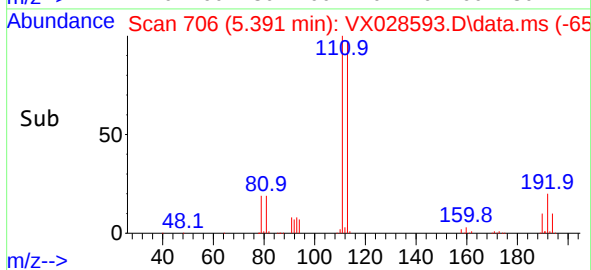
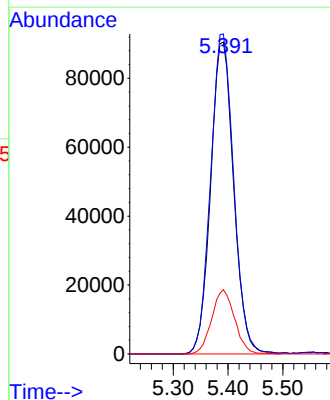
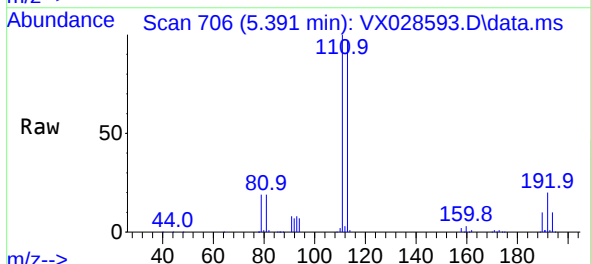
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#06

Tgt Ion:114 Resp: 716454
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.383 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

Tgt Ion:113 Resp: 263195
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.6 16.9 25.3

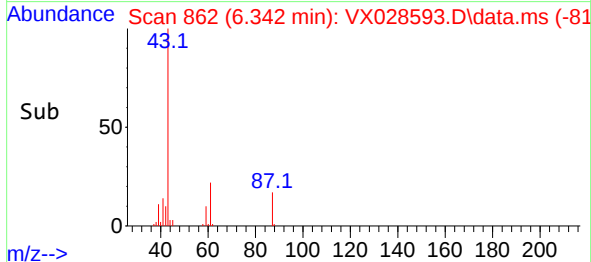
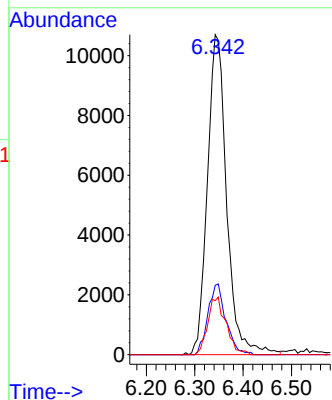
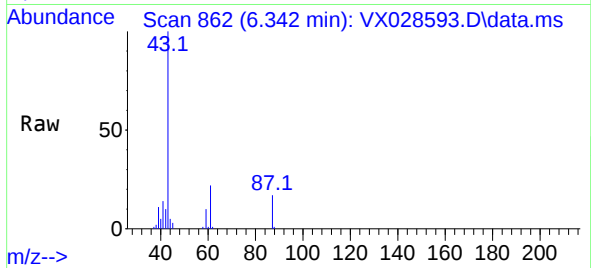




#43
Isopropyl Acetate
Concen: 2.735 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

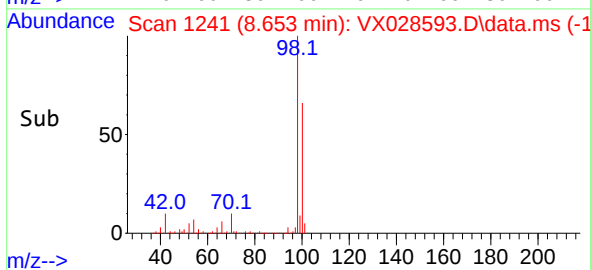
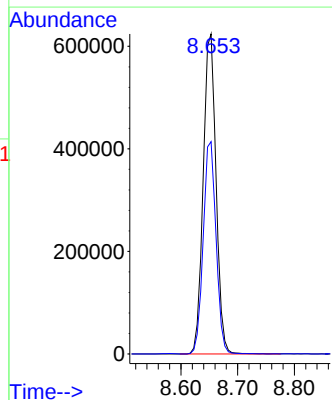
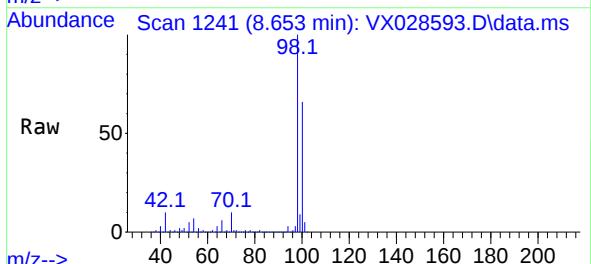
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#06

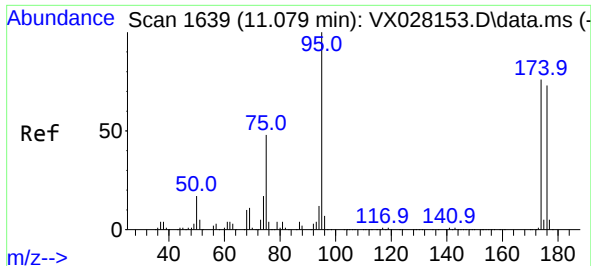
Tgt Ion: 43 Resp: 29602
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 17.1 13.0 19.6



#50
Toluene-d8
Concen: 51.044 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

Tgt Ion: 98 Resp: 985033
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

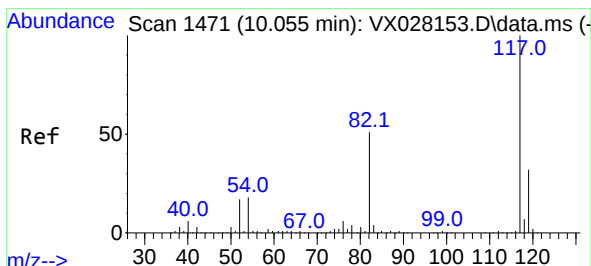
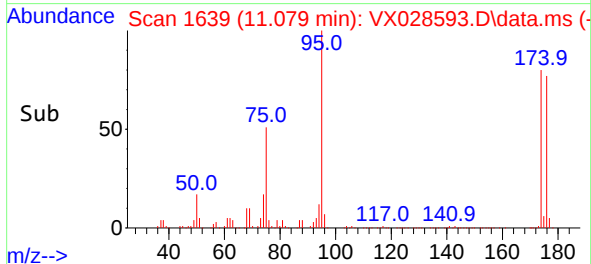
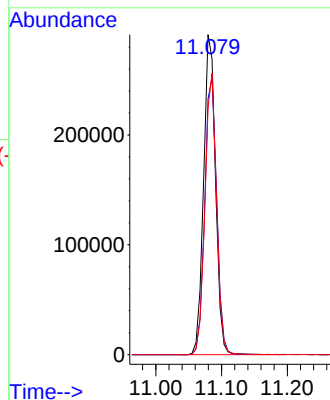
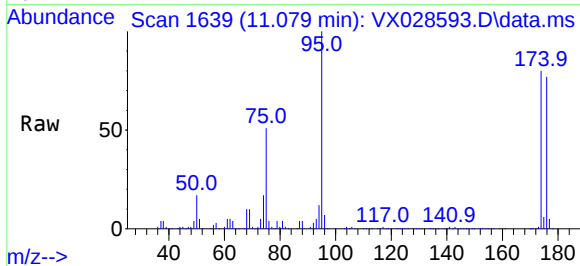




#62
4-Bromofluorobenzene
Concen: 49.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

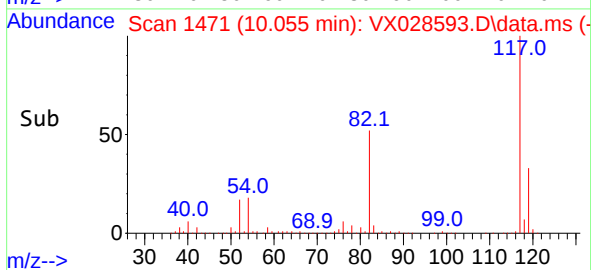
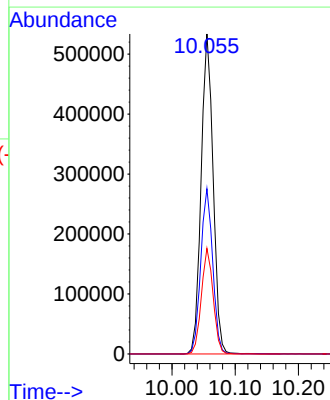
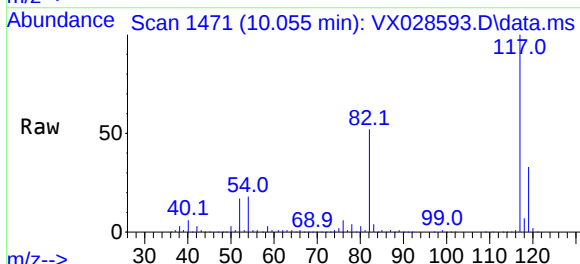
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MSVOA_X
ClientSampleId :
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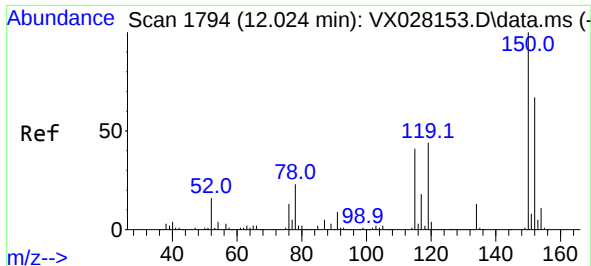
Tgt Ion: 95 Resp: 367684
Ion Ratio Lower Upper
95 100
174 87.3 0.0 163.0
176 85.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028593.D
Acq: 10 May 2022 14:25

Tgt Ion: 117 Resp: 705482
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 33.0 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: VX028593.D

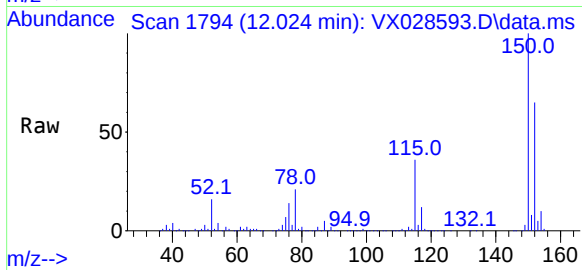
Acq: 10 May 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

PB144702ZHE#06



Tgt Ion:152 Resp: 344892

Ion Ratio Lower Upper

152 100

115 57.6 37.5 112.7

150 156.0 0.0 338.2

