

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028595.D
 Acq On : 10 May 2022 15:12
 Operator : JC/MD
 Sample : PB144702ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#08

Quant Time: May 11 07:00:49 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)

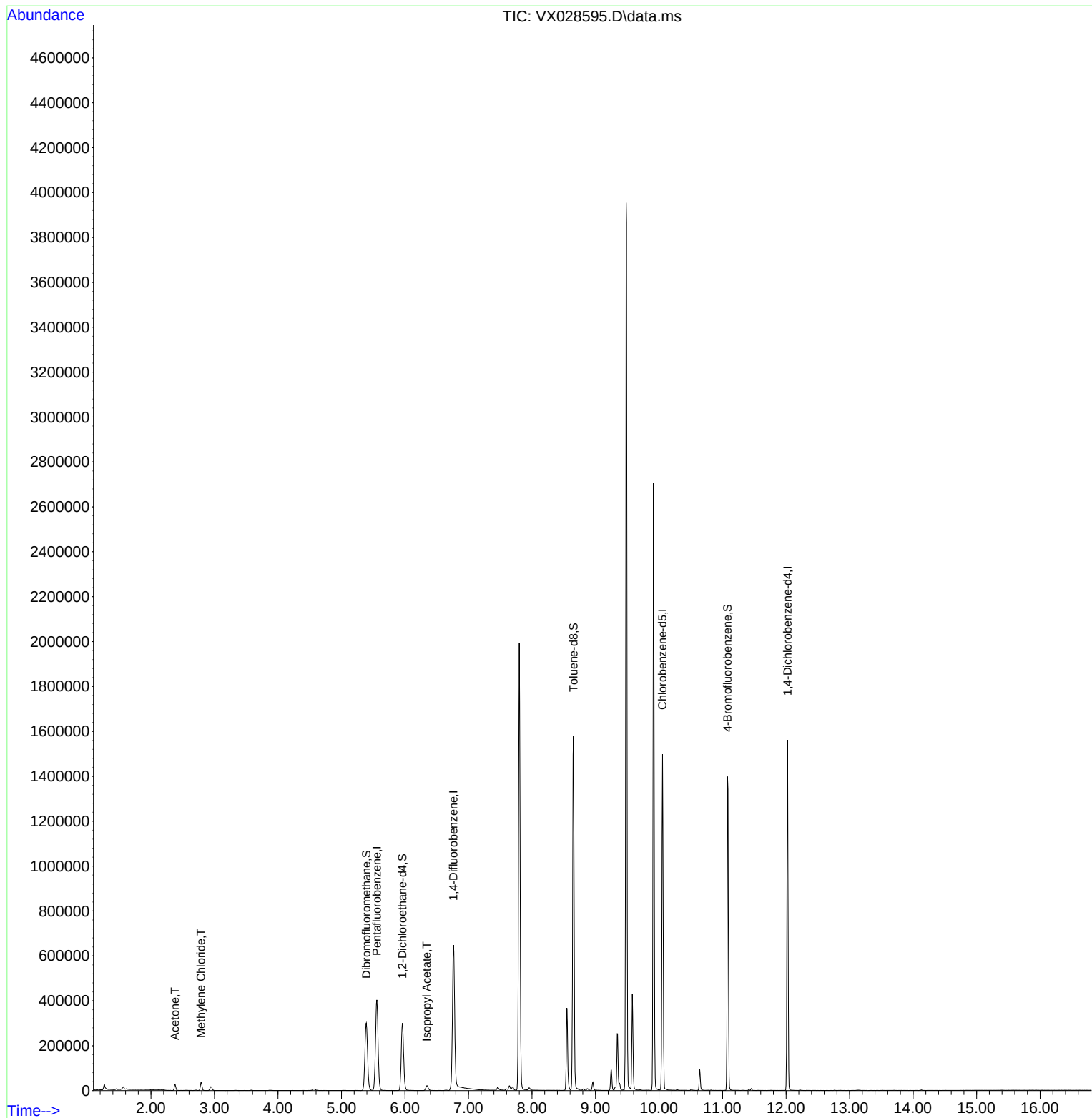
Internal Standards						
1) Pentafluorobenzene	5.556	168	400038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	690081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	678711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	331882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	280828	53.839	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.680%			
35) Dibromofluoromethane	5.391	113	265632	54.888	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.780%			
50) Toluene-d8	8.653	98	971993	52.293	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.580%			
62) 4-Bromofluorobenzene	11.079	95	361646	50.885	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.780%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	27936	16.230	ug/l	98
20) Methylene Chloride	2.788	84	17075	4.412	ug/l	97
43) Isopropyl Acetate	6.342	43	29698	2.849	ug/l	98

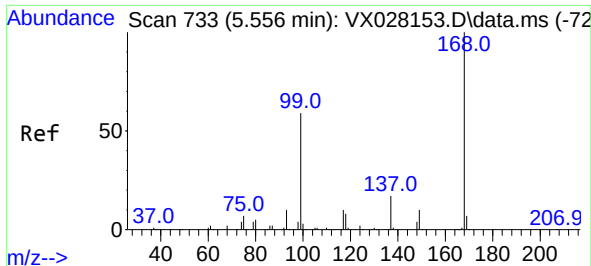
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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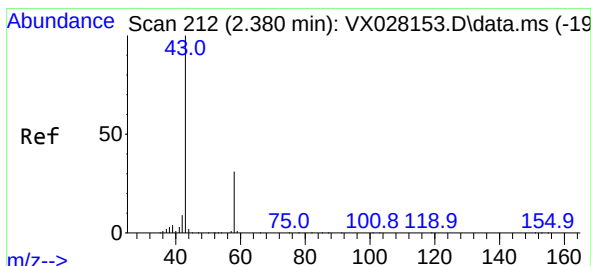
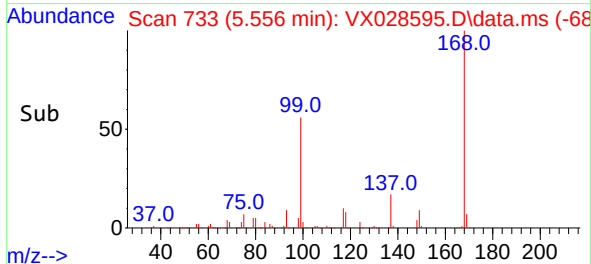
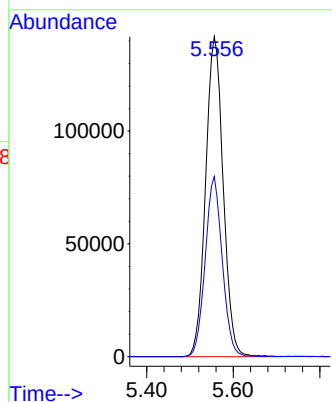
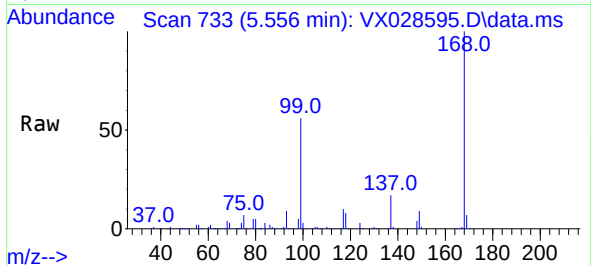




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

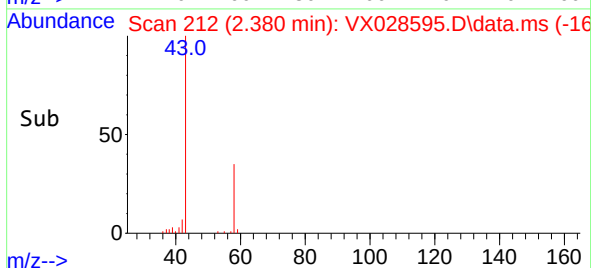
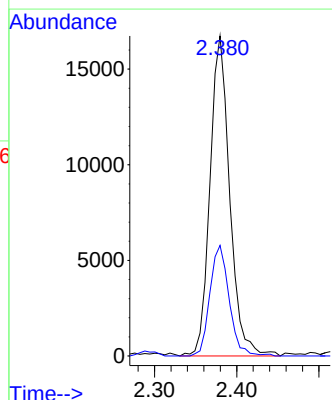
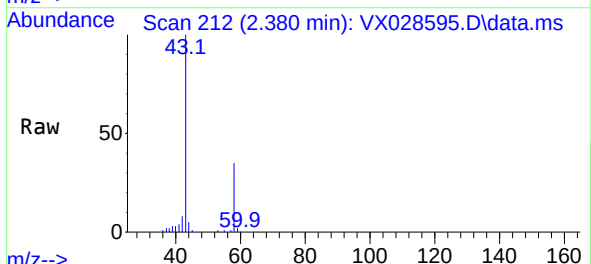
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#08

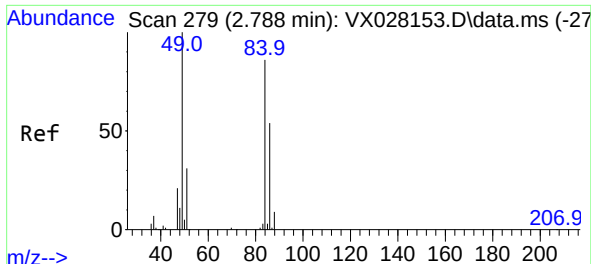
Tgt Ion:168 Resp: 400038
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#16
Acetone
Concen: 16.230 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

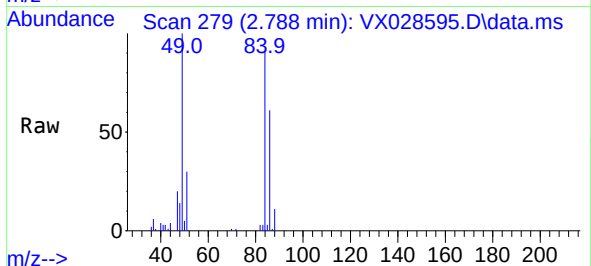
Tgt Ion: 43 Resp: 27936
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





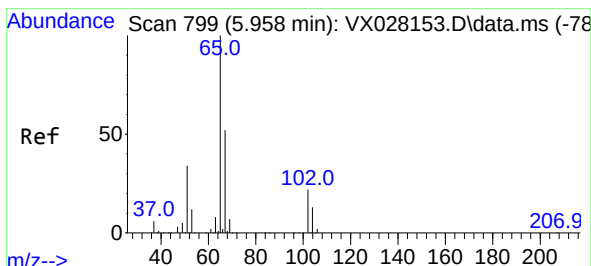
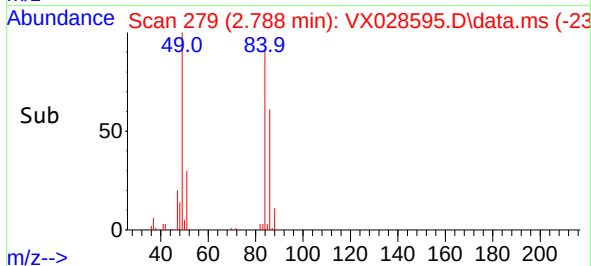
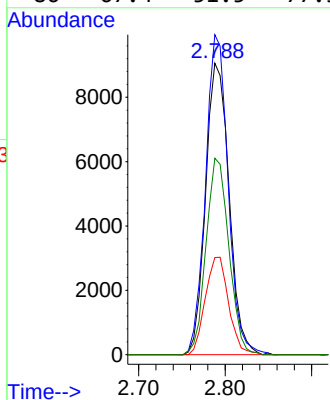
#20
Methylene Chloride
Concen: 4.412 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#08



Tgt Ion: 84 Resp: 17075

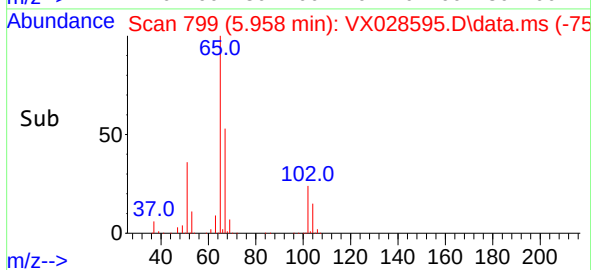
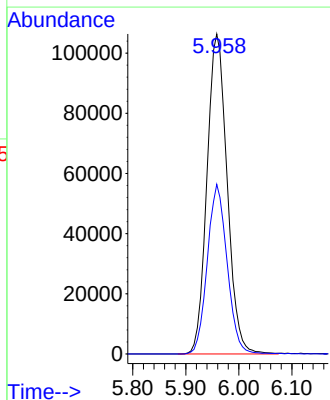
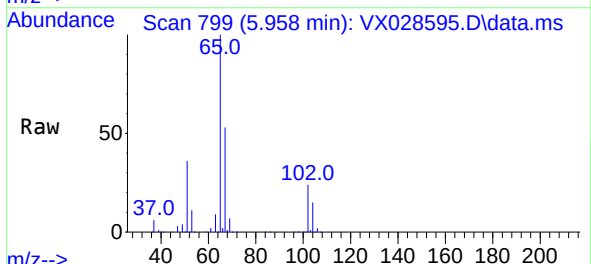
Ion	Ratio	Lower	Upper
84	100		
49	109.8	85.5	128.3
51	33.3	26.6	39.8
86	67.4	51.5	77.3

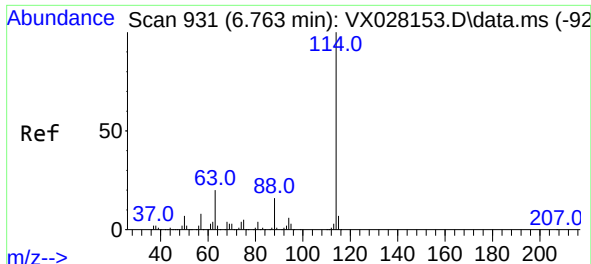


#33
1,2-Dichloroethane-d4
Concen: 53.839 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

Tgt Ion: 65 Resp: 280828

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

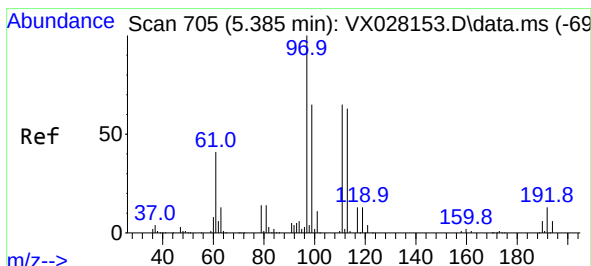
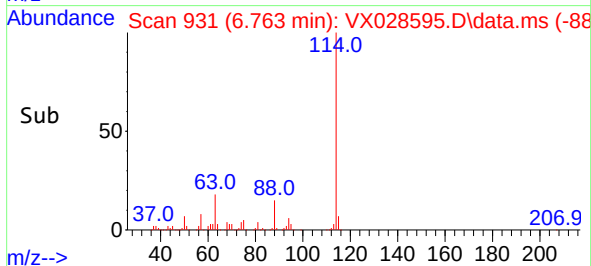
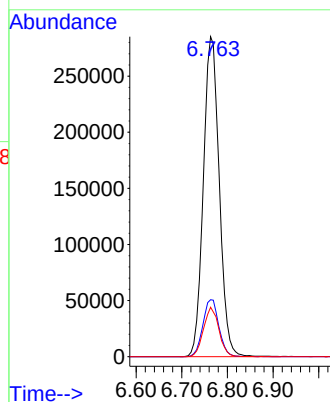
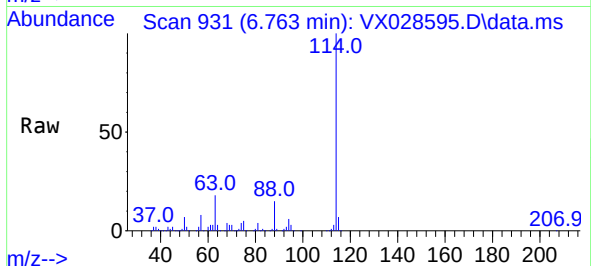




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

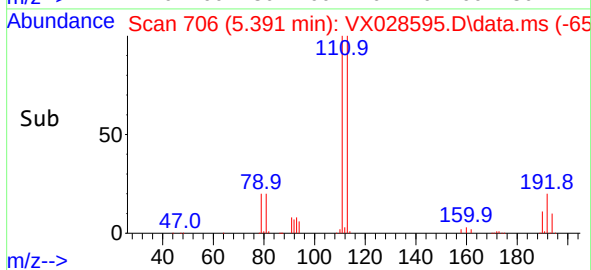
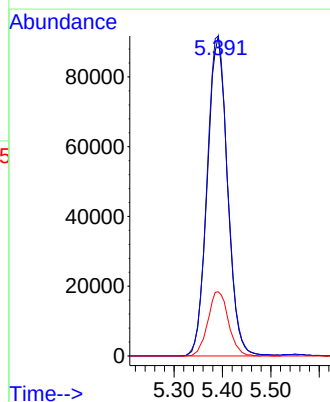
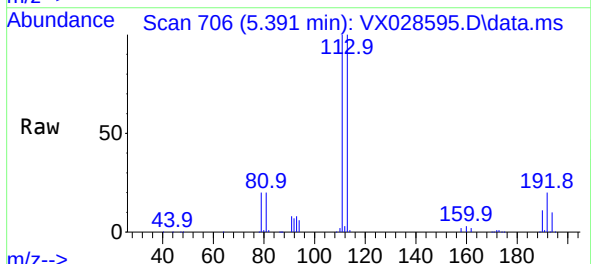
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#08

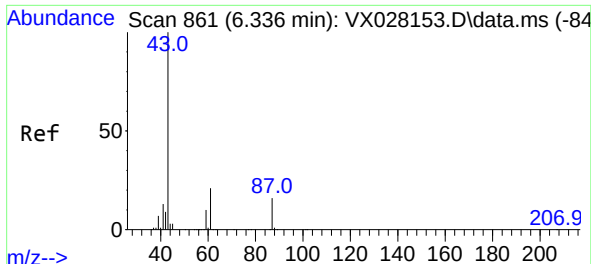
Tgt Ion:114 Resp: 690081
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.888 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

Tgt Ion:113 Resp: 265632
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.5 16.9 25.3

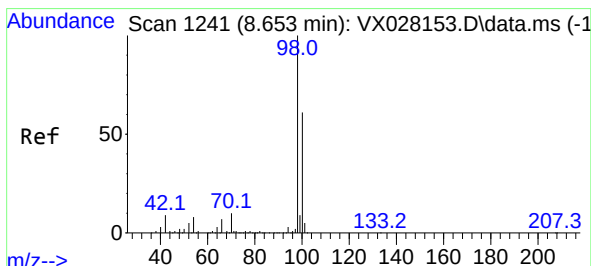
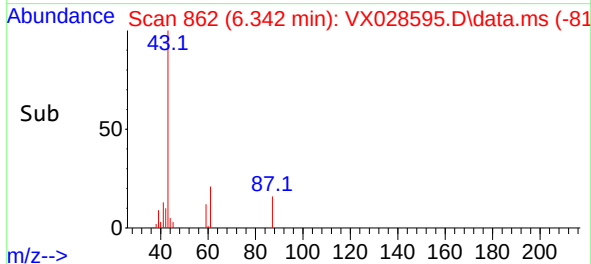
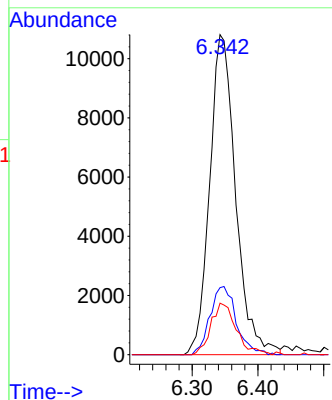
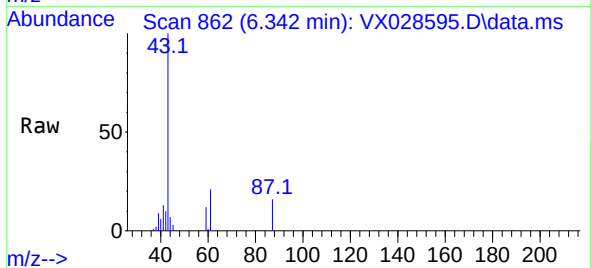




#43
Isopropyl Acetate
Concen: 2.849 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

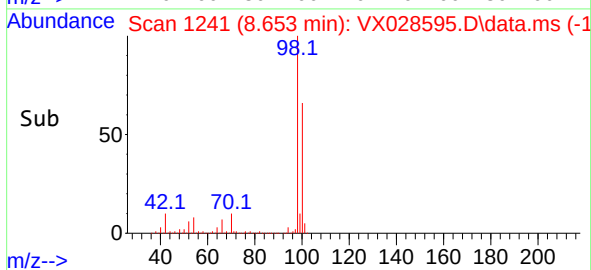
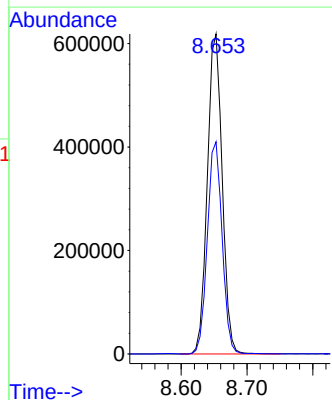
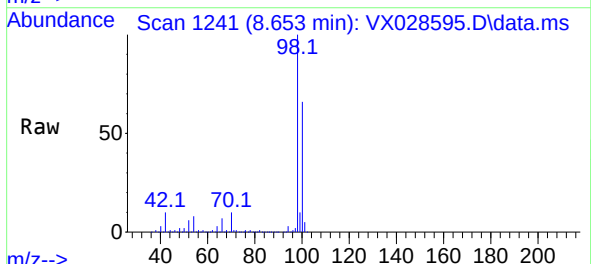
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#08

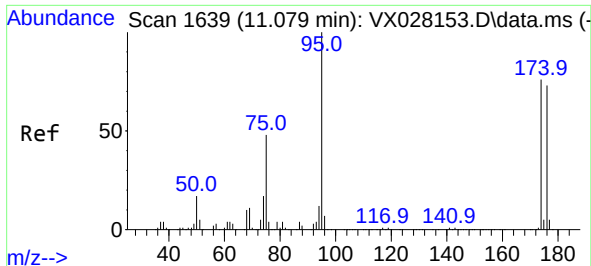
Tgt Ion: 43 Resp: 29698
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.7 13.0 19.6



#50
Toluene-d8
Concen: 52.293 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

Tgt Ion: 98 Resp: 971993
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 50.885 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028595.D

Acq: 10 May 2022 15:12

Instrument :

MSVOA_X

ClientSampleId :

PB144702ZHE#08

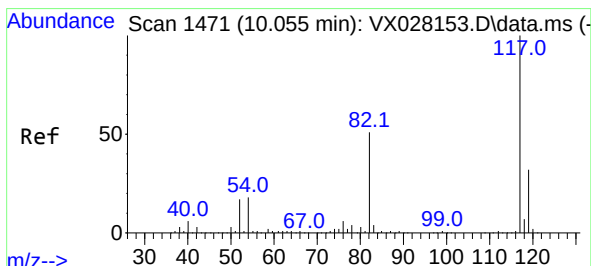
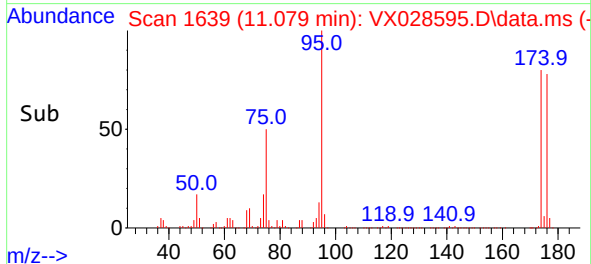
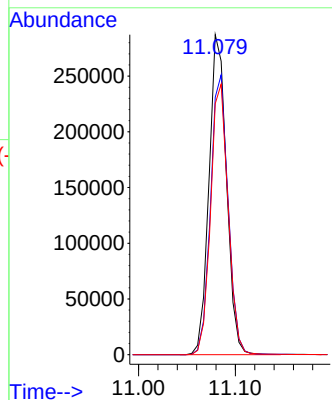
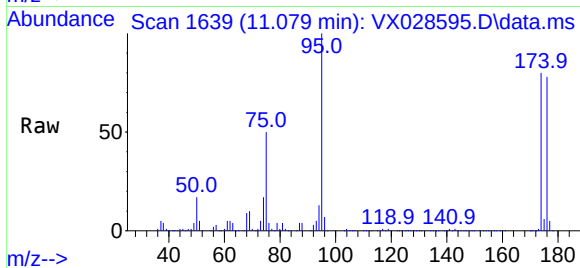
Tgt Ion: 95 Resp: 361646

Ion Ratio Lower Upper

95 100

174 87.6 0.0 163.0

176 84.9 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: VX028595.D

Acq: 10 May 2022 15:12

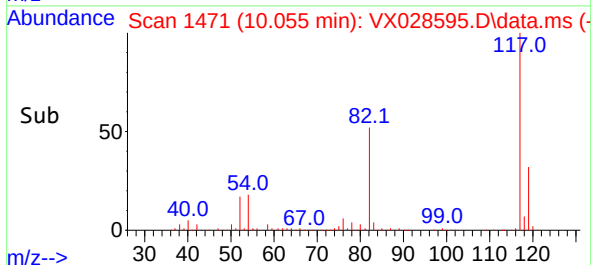
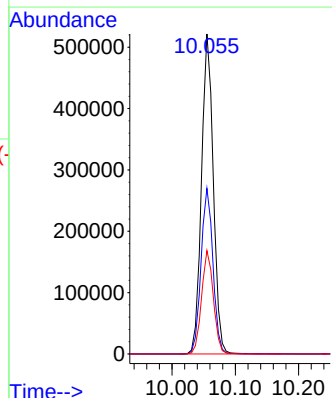
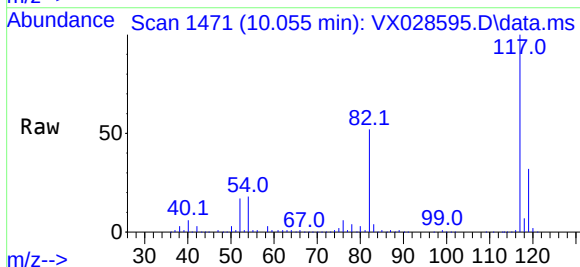
Tgt Ion: 117 Resp: 678711

Ion Ratio Lower Upper

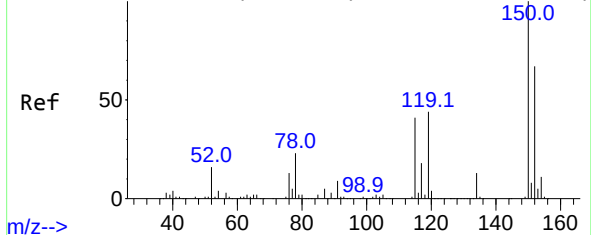
117 100

82 51.8 41.8 62.8

119 32.3 24.8 37.2



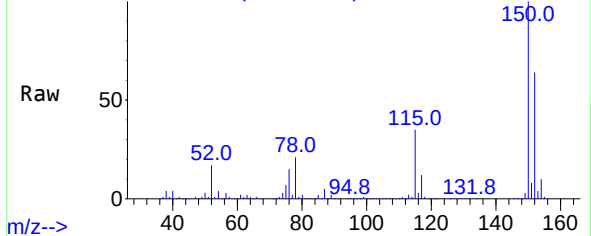
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028595.D
Acq: 10 May 2022 15:12

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#08

Abundance Scan 1794 (12.024 min): VX028595.D\data.ms



Tgt Ion:152 Resp: 331882
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 155.5 0.0 338.2

Abundance Scan 1794 (12.024 min): VX028595.D\data.ms (-

