

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029917.D
 Acq On : 05 Jul 2022 13:54
 Operator : JC/MD
 Sample : PB145991ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#03

Quant Time: Jul 06 06:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

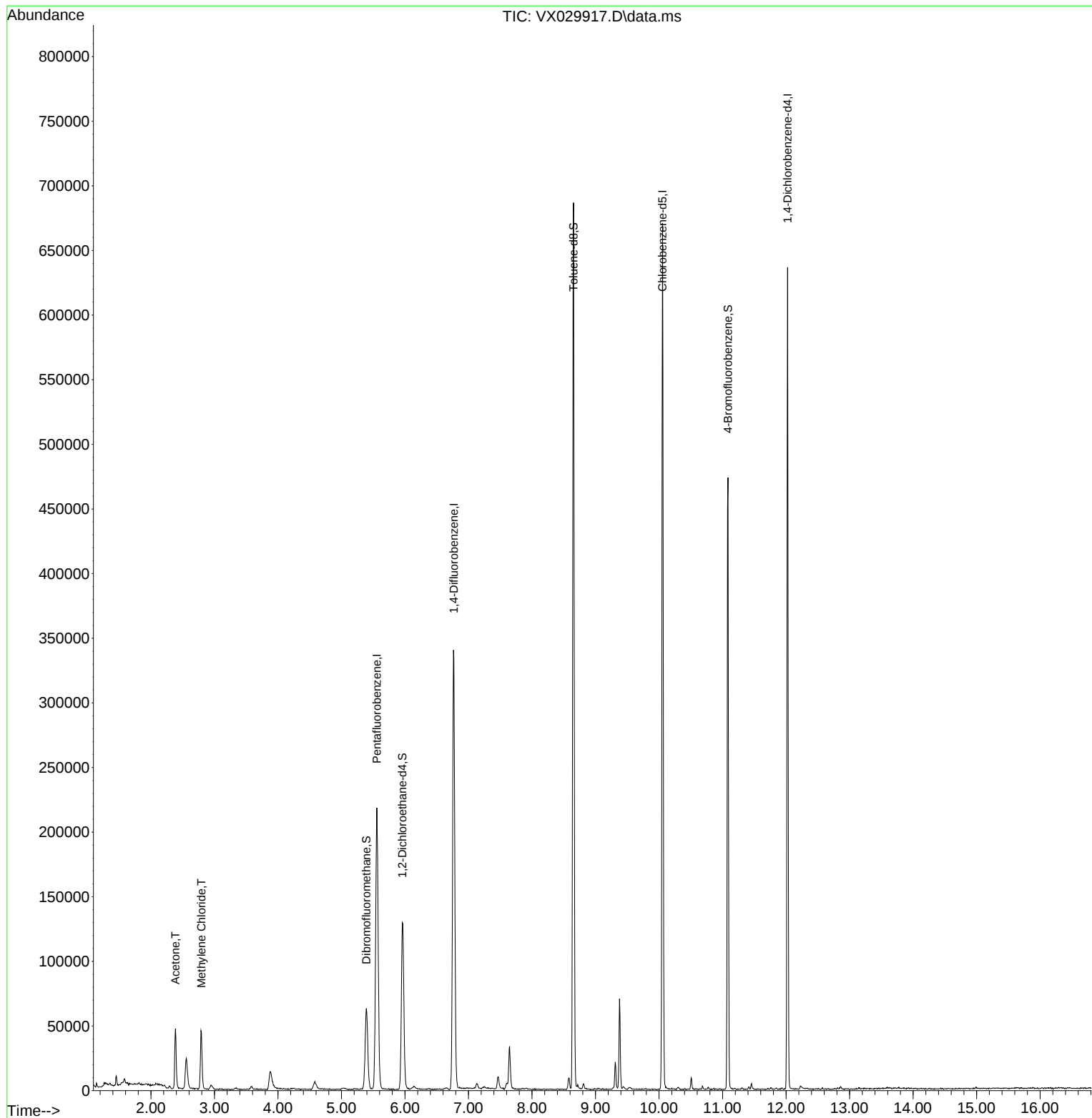
Internal Standards						
1) Pentafluorobenzene	5.556	168	212891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	367506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116400	43.194	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.380%		
35) Dibromofluoromethane	5.391	113	56290	24.509	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	49.020%#		
50) Toluene-d8	8.653	98	417117	48.411	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.820%		
62) 4-Bromofluorobenzene	11.085	95	136180	44.713	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.420%		
Target Compounds						
16) Acetone	2.386	43	48441	36.742	ug/l	95
20) Methylene Chloride	2.794	84	20169	7.244	ug/l	98

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

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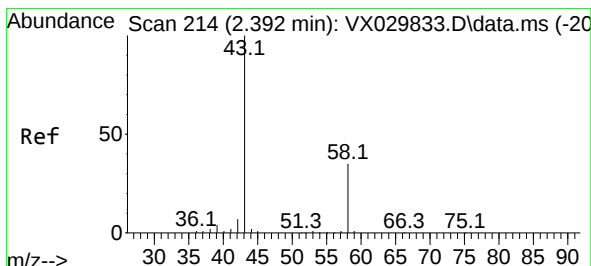
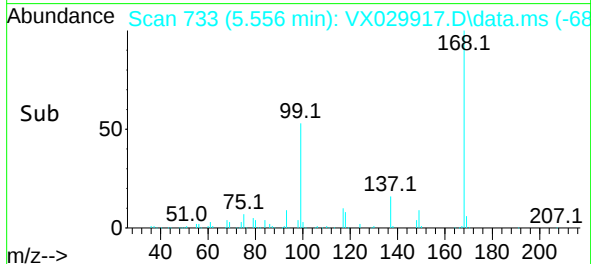
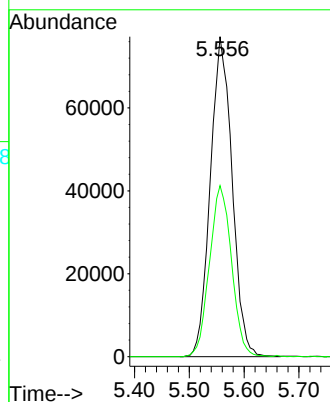
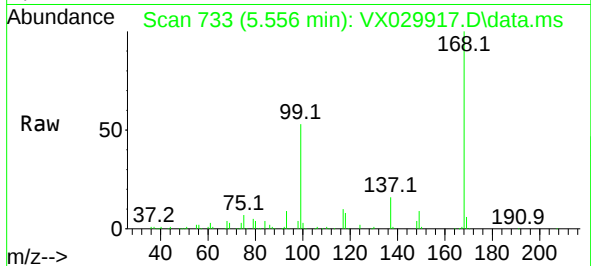




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

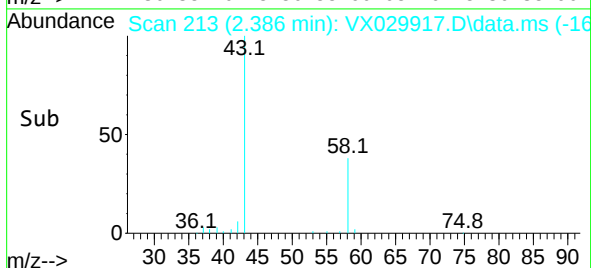
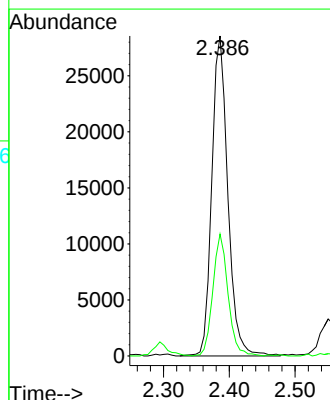
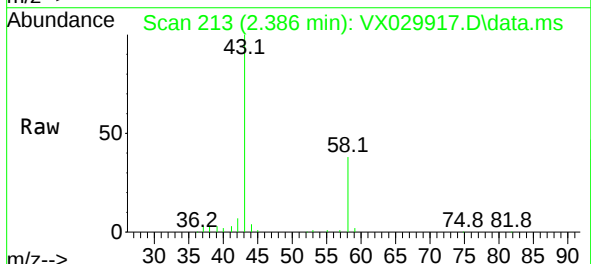
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#03

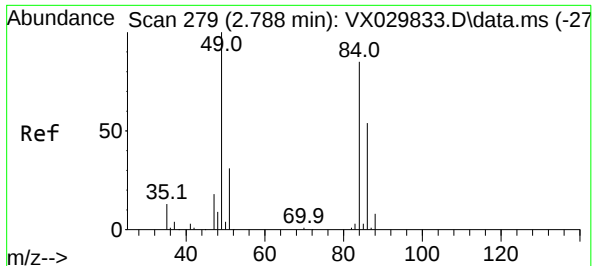
Tgt Ion:168 Resp: 212891
Ion Ratio Lower Upper
168 100
99 53.5 44.0 66.0



#16
Acetone
Concen: 36.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

Tgt Ion: 43 Resp: 48441
Ion Ratio Lower Upper
43 100
58 37.7 27.7 41.5



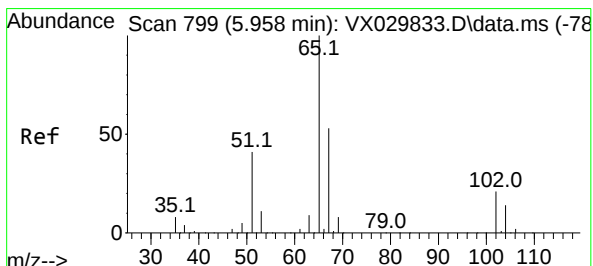
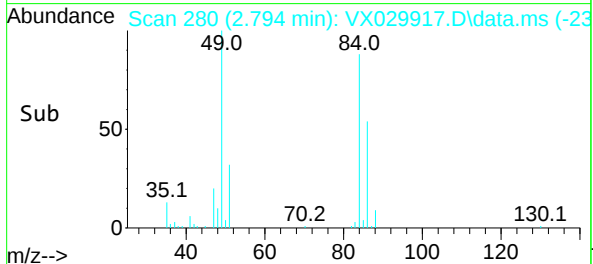
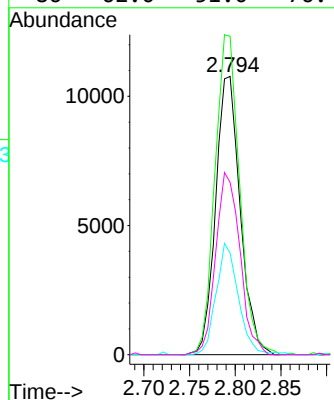
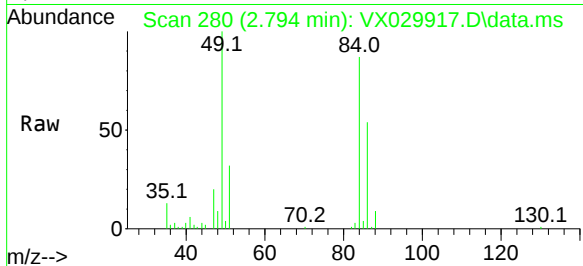


#20
Methylene Chloride
Concen: 7.244 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#03

Tgt Ion: 84 Resp: 20169

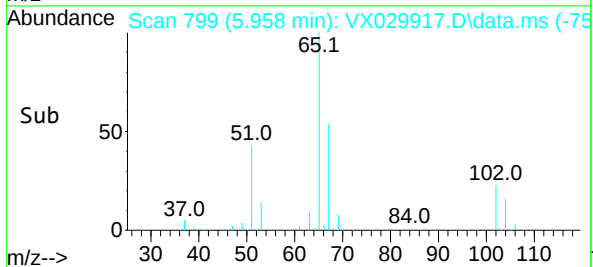
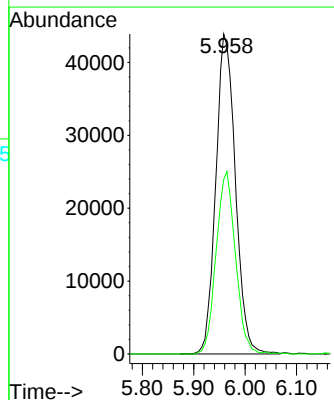
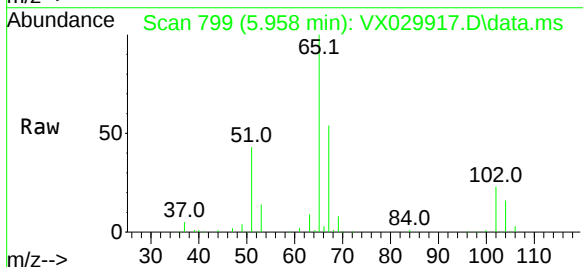
Ion	Ratio	Lower	Upper
84	100		
49	114.5	93.8	140.6
51	36.5	29.4	44.0
86	62.0	51.0	76.4

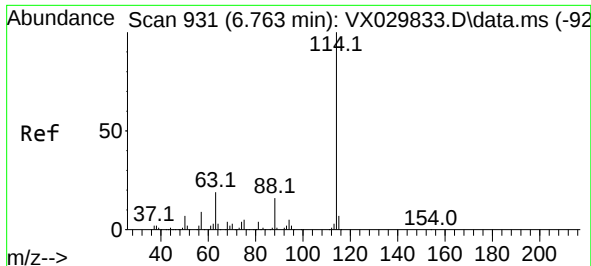


#33
1,2-Dichloroethane-d4
Concen: 43.194 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

Tgt Ion: 65 Resp: 116400

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	109.6

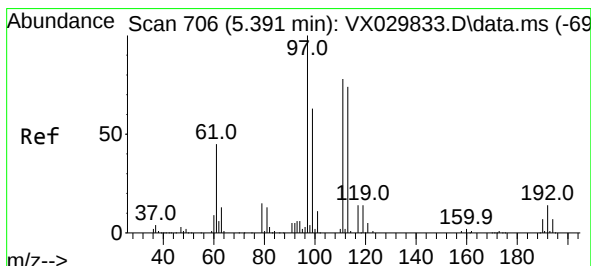
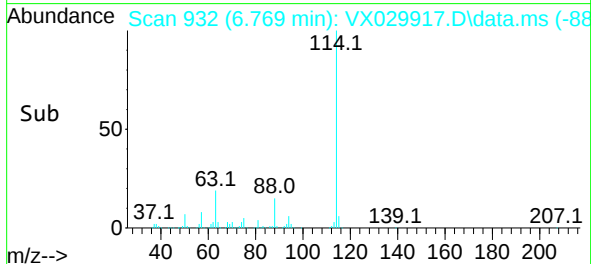
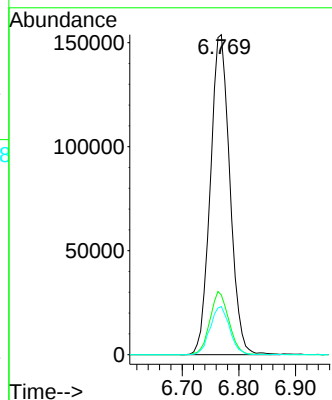
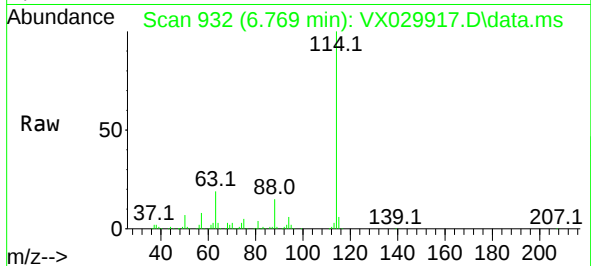




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

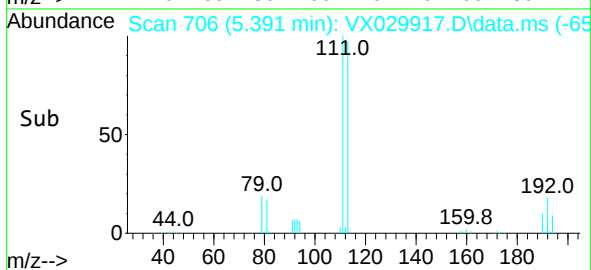
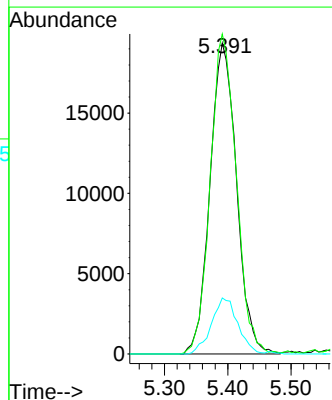
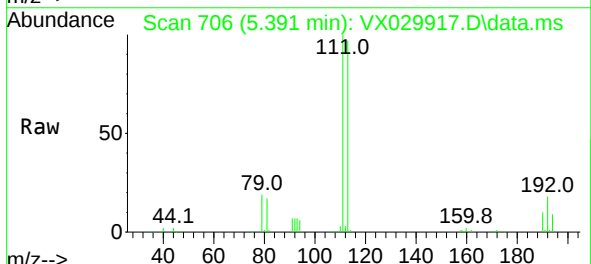
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#03

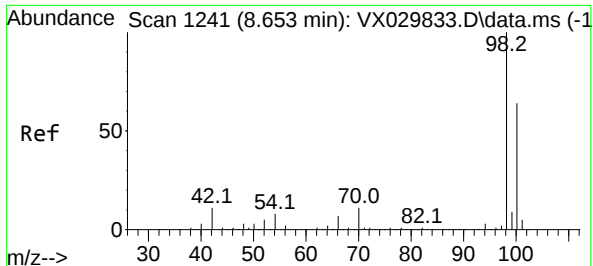
Tgt Ion:114 Resp: 367506
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 24.509 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

Tgt Ion:113 Resp: 56290
Ion Ratio Lower Upper
113 100
111 100.9 83.2 124.8
192 17.9 14.8 22.2

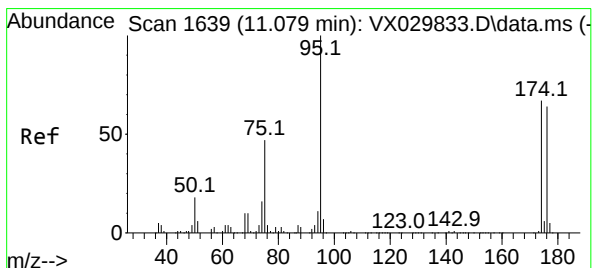
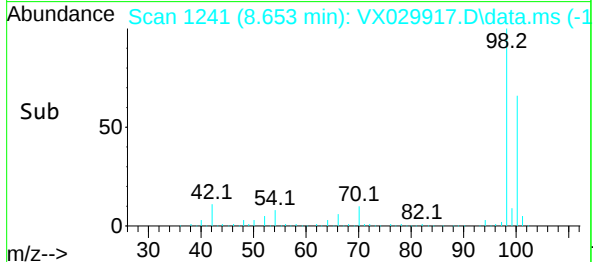
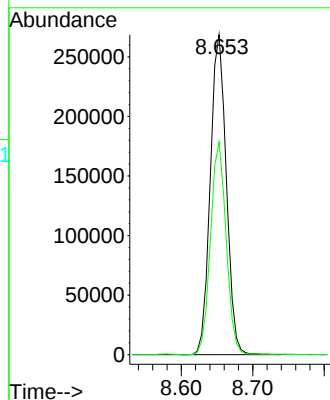
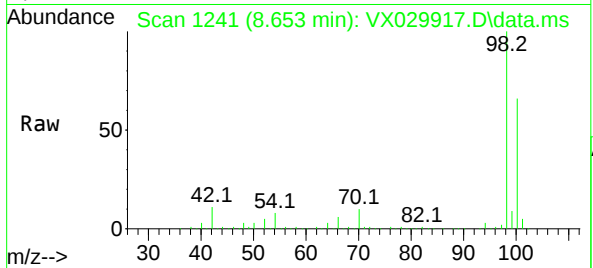




#50
Toluene-d8
Concen: 48.411 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

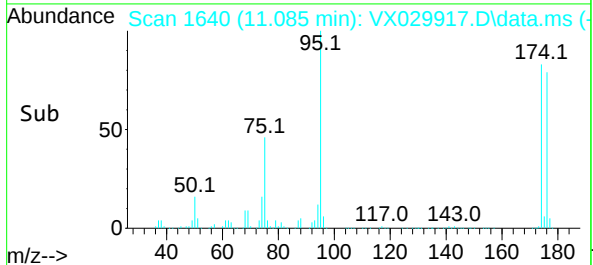
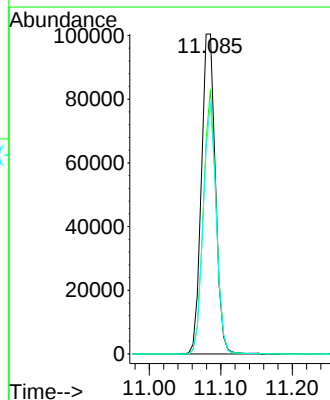
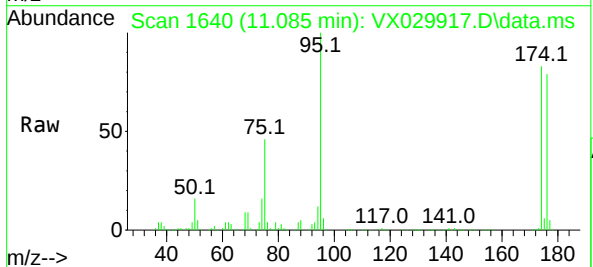
Instrument :
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ClientSampleId :
PB145991ZHE#03

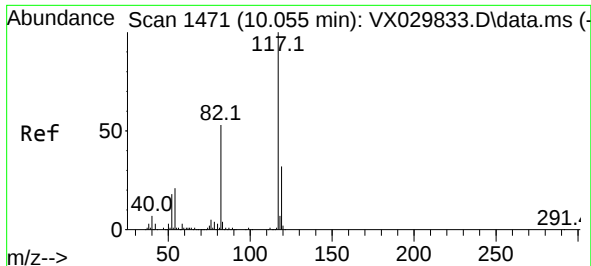
Tgt Ion: 98 Resp: 417117
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.713 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

Tgt Ion: 95 Resp: 136180
Ion Ratio Lower Upper
95 100
174 75.9 0.0 149.0
176 73.5 0.0 146.0

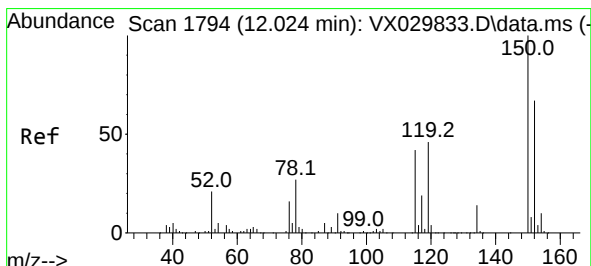
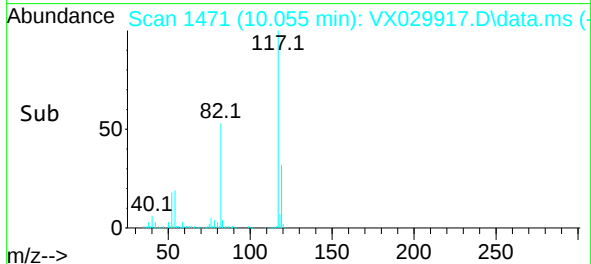
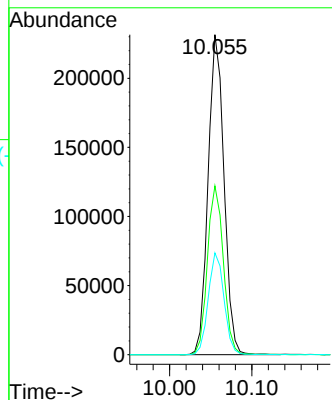
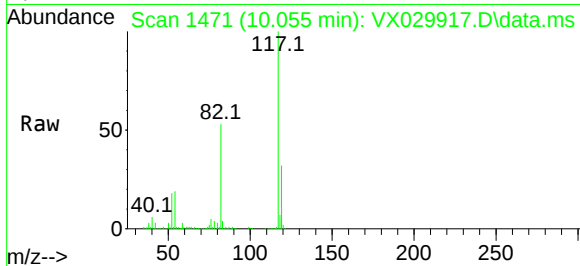




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#03

Tgt Ion:117 Resp: 311471
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029917.D
Acq: 05 Jul 2022 13:54

Tgt Ion:152 Resp: 130452
Ion Ratio Lower Upper
152 100
115 58.4 40.5 121.5
150 156.2 0.0 347.0

