

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028920.D
 Acq On : 24 May 2022 14:45
 Operator : JC/MD
 Sample : N2800-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 25 01:49:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

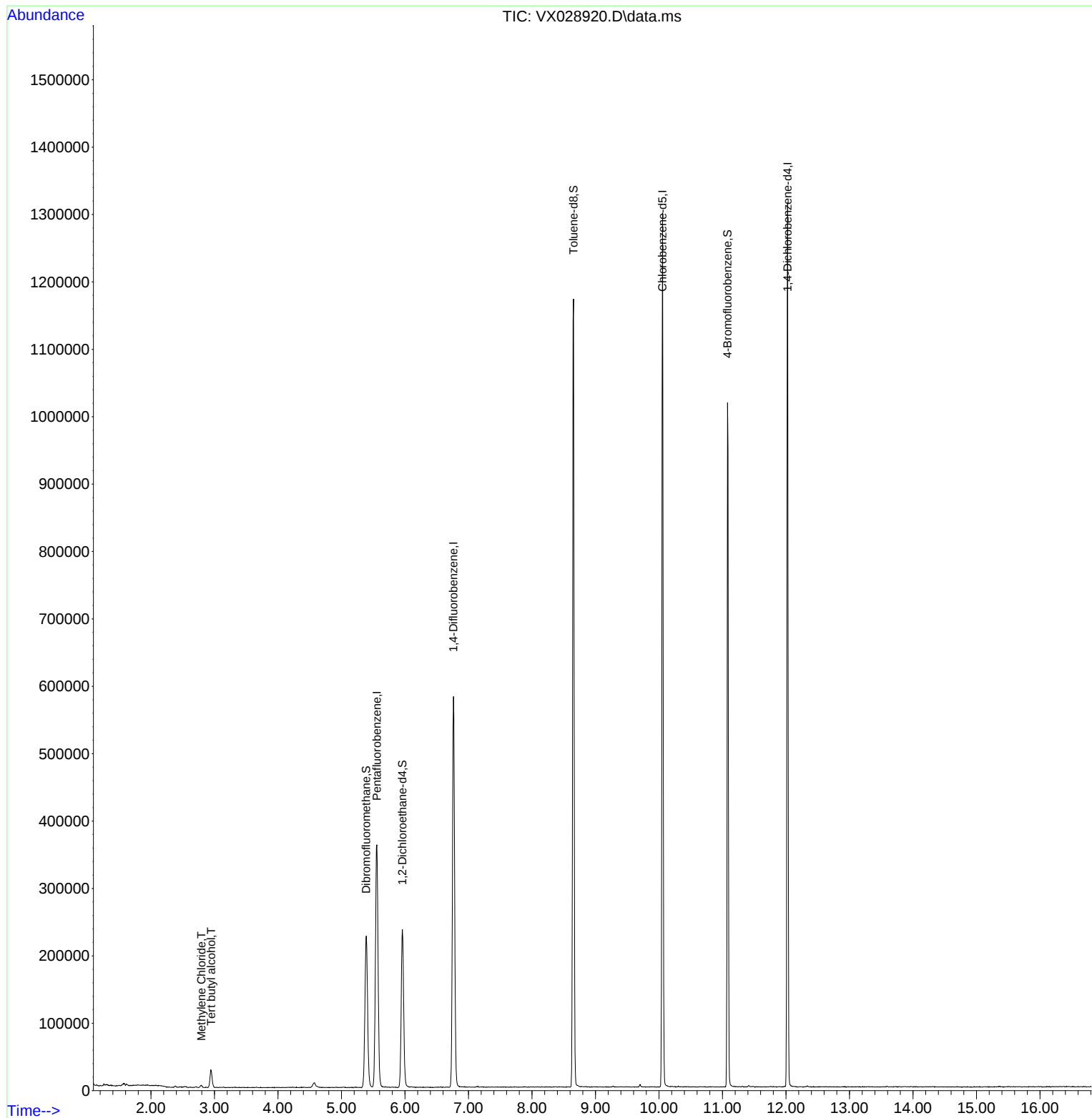
Internal Standards						
1) Pentafluorobenzene	5.556	168	341853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	608511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236319	50.431	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.860%			
35) Dibromofluoromethane	5.385	113	201102	50.441	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.880%			
50) Toluene-d8	8.653	98	714141	47.510	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.020%			
62) 4-Bromofluorobenzene	11.079	95	283013	50.409	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.820%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	15457	7.814	ug/l #	76
20) Methylene Chloride	2.794	84	1518	0.360	ug/l #	90

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

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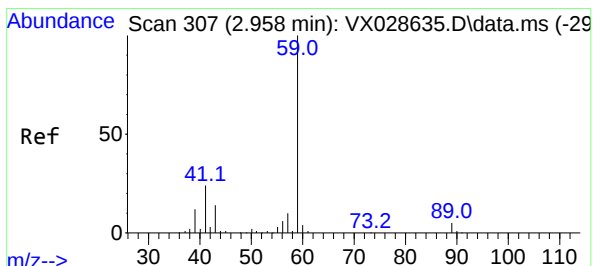
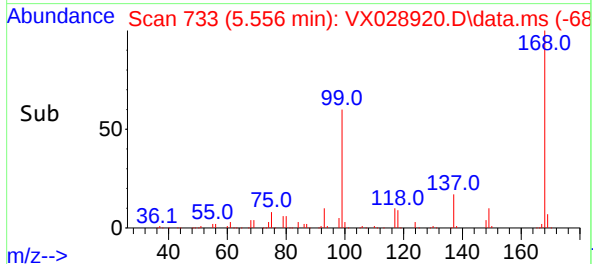
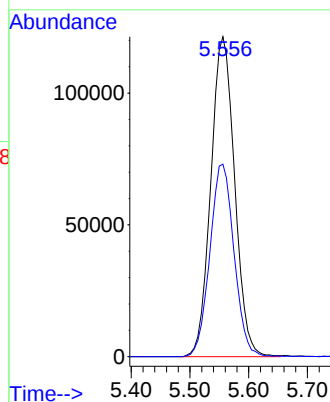
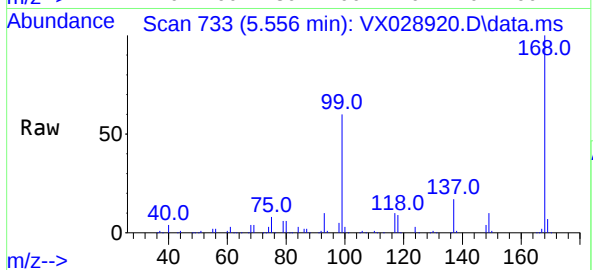




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

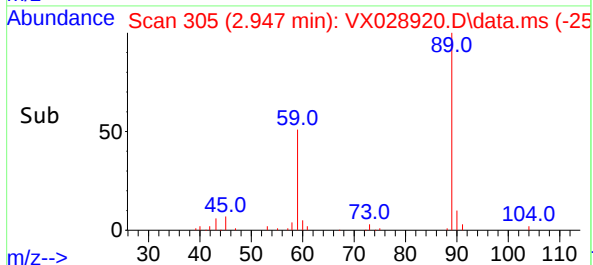
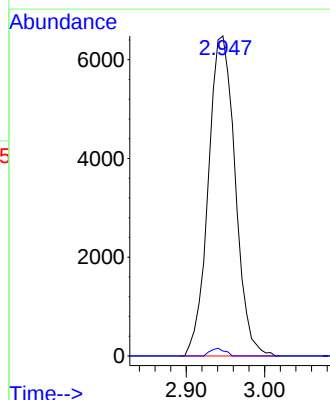
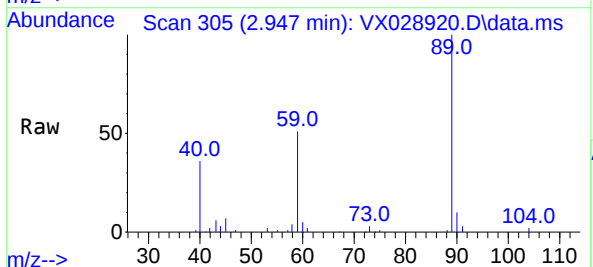
Instrument :
MSVOA_X
ClientSampleId :
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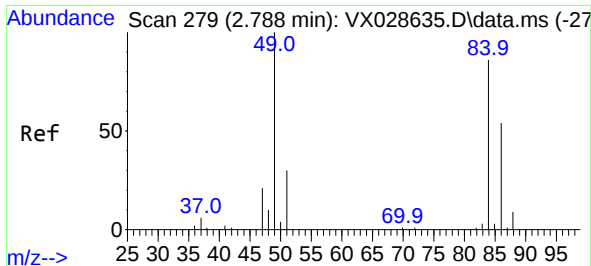
Tgt Ion:168 Resp: 341853
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#11
Tert butyl alcohol
Concen: 7.814 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

Tgt Ion: 59 Resp: 15457
Ion Ratio Lower Upper
59 100
57 1.3 8.3 12.5#

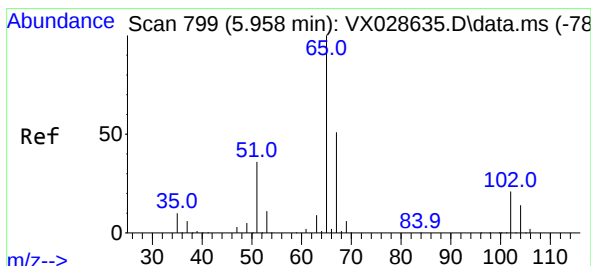
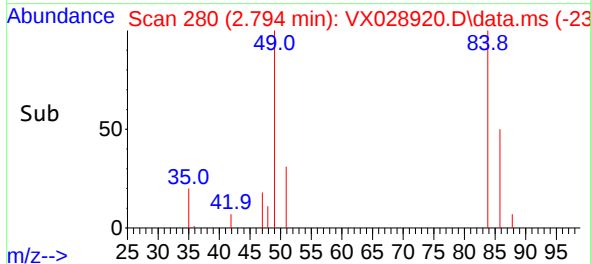
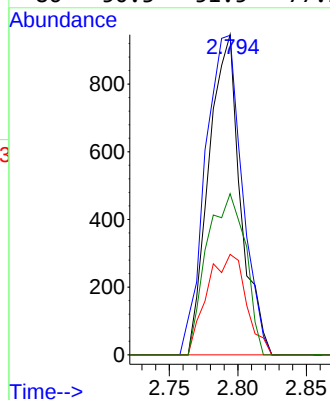
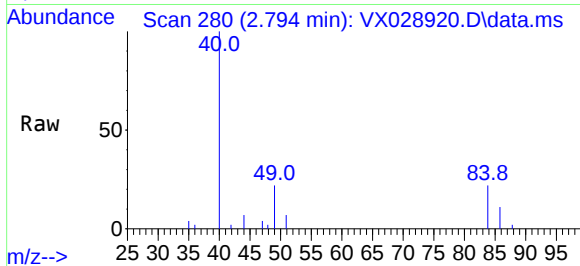




#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

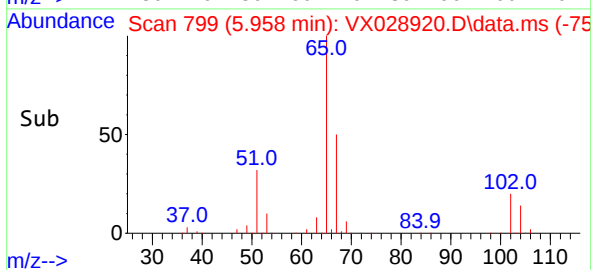
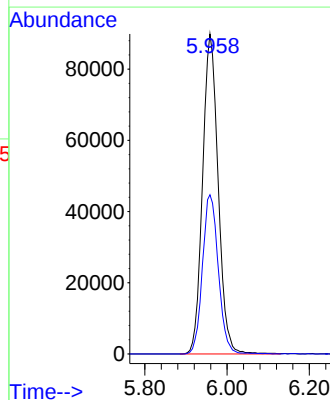
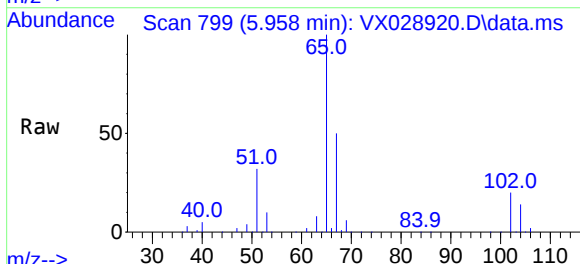
Instrument :
MSVOA_X
ClientSampleId :
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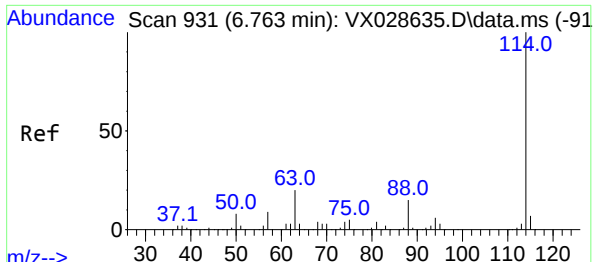
Tgt Ion:	84	Resp:	1518
Ion	Ratio	Lower	Upper
84	100		
49	99.8	85.5	128.3
51	31.4	26.6	39.8
86	50.3	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 50.431 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

Tgt Ion:	65	Resp:	236319
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	107.4

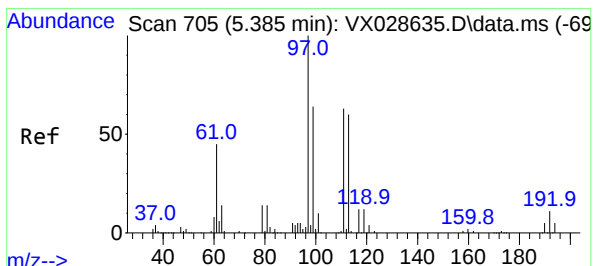
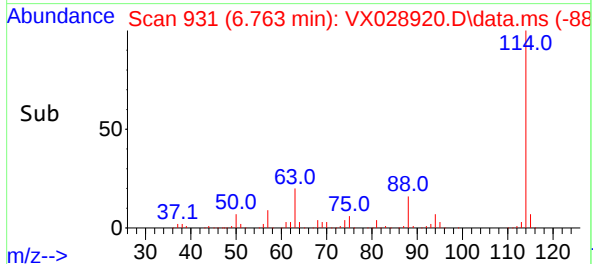
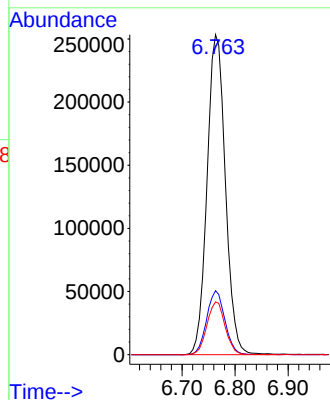
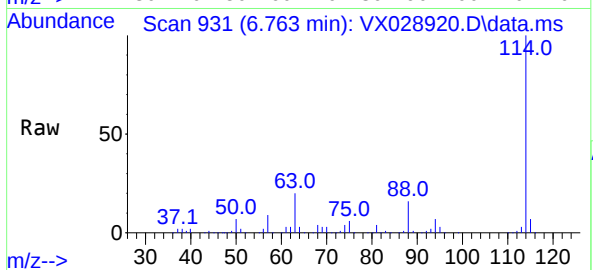




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

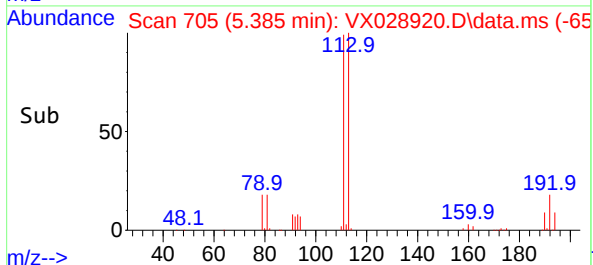
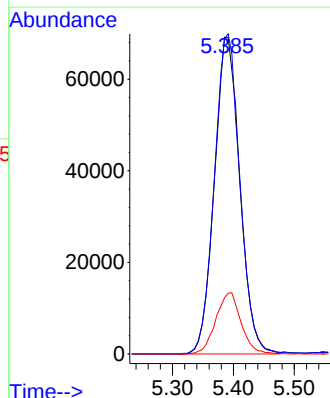
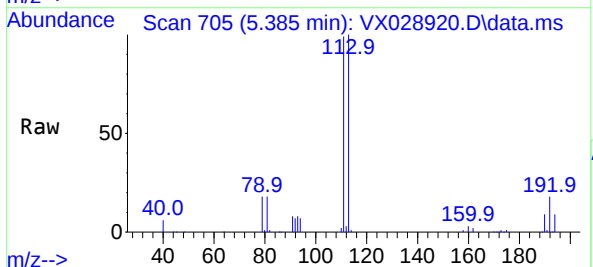
Instrument :
MSVOA_X
ClientSampleId :
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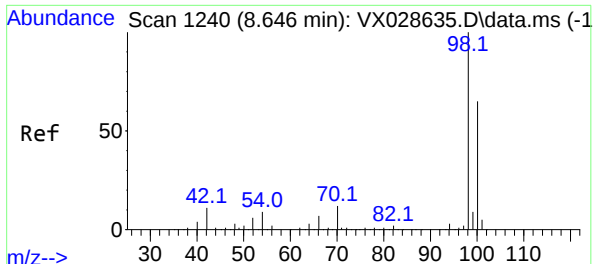
Tgt Ion:114 Resp: 608511
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.441 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

Tgt Ion:113 Resp: 201102
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 19.2 16.9 25.3

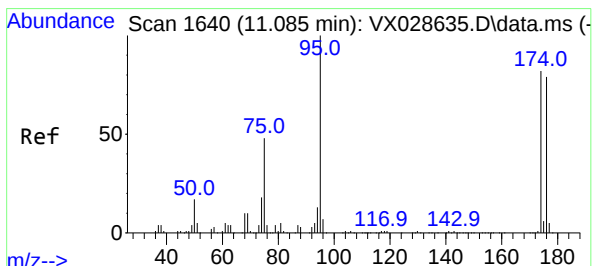
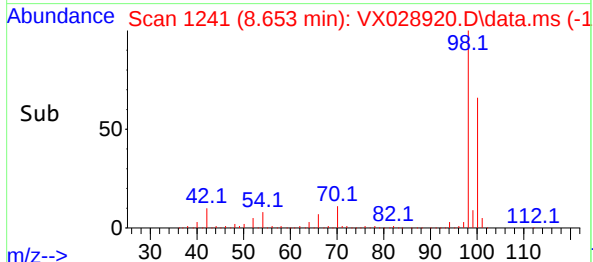
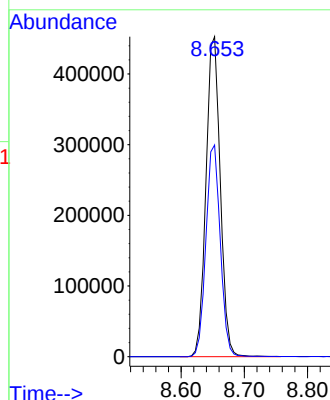
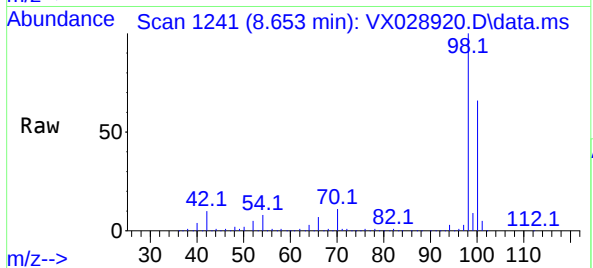




#50
Toluene-d8
Concen: 47.510 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

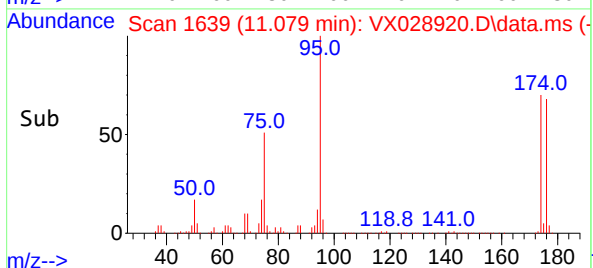
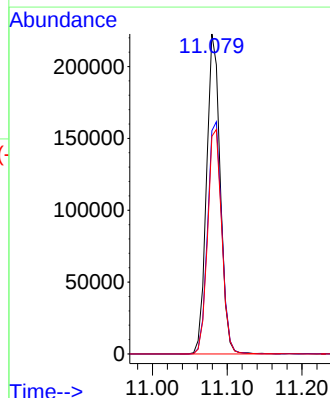
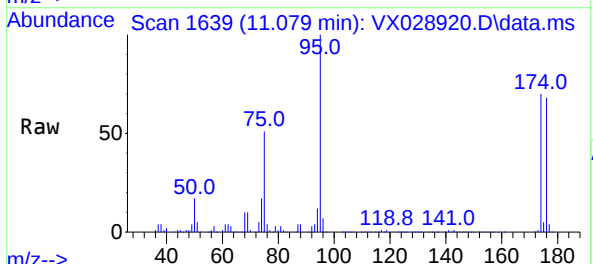
Instrument :
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ClientSampleId :
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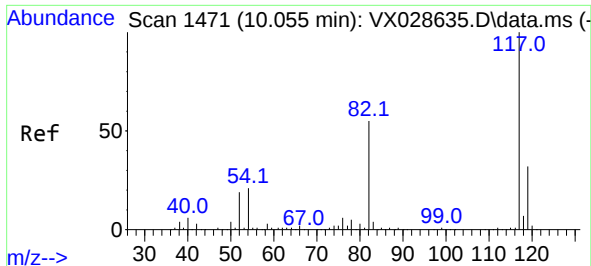
Tgt Ion: 98 Resp: 714141
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

Tgt Ion: 95 Resp: 283013
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 72.2 0.0 155.0

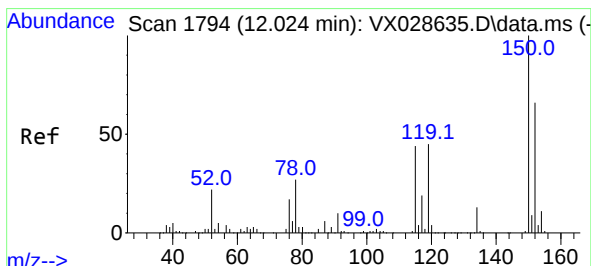
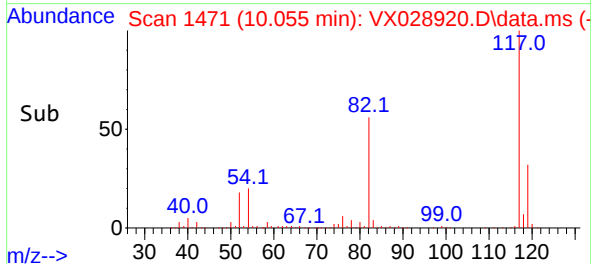
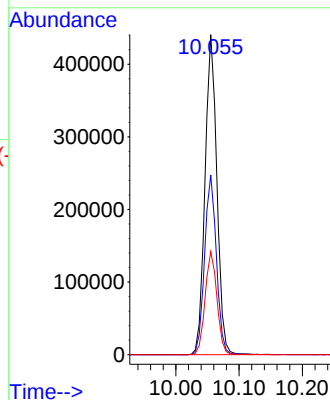
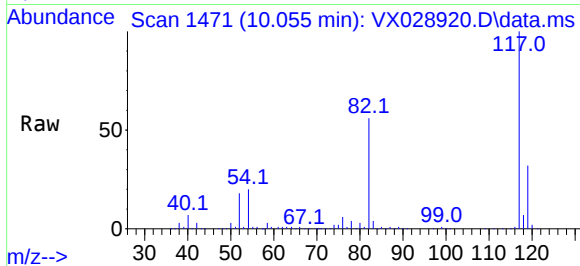




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 576118
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028920.D
Acq: 24 May 2022 14:45

Tgt Ion:152 Resp: 270852
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 155.7 0.0 338.2

