

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032243.D
 Acq On : 20 Oct 2022 05:41
 Operator : JC/MD
 Sample : PB148361ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#09

Quant Time: Oct 20 13:12:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

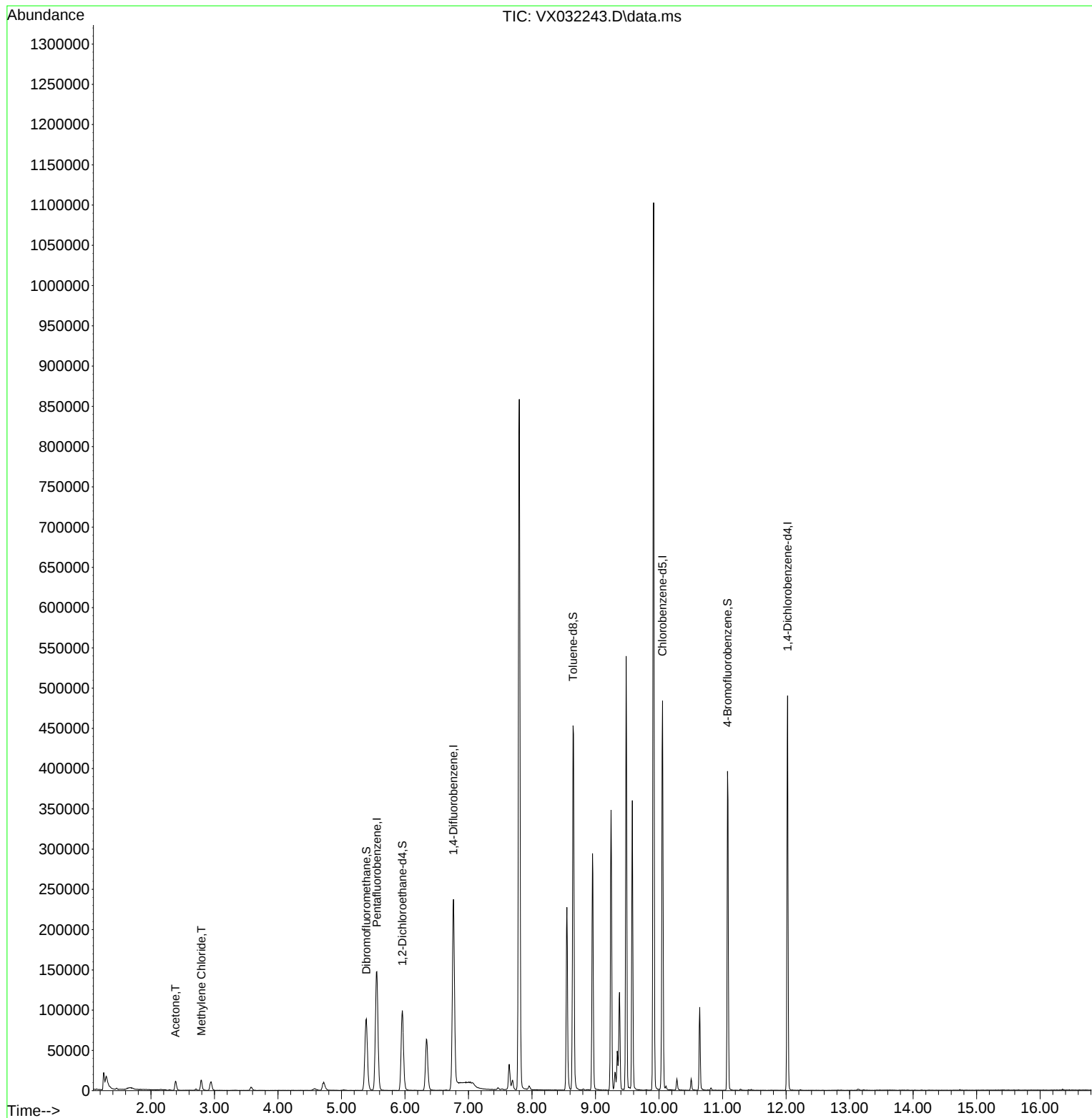
Internal Standards						
1) Pentafluorobenzene	5.556	168	139507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99477	54.813	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.620%	
35) Dibromofluoromethane	5.391	113	76292	47.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.460%	
50) Toluene-d8	8.647	98	274333	47.683	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	11.079	95	100090	47.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.020%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14355	24.374	ug/l	96
20) Methylene Chloride	2.794	84	6438	4.257	ug/l	94

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

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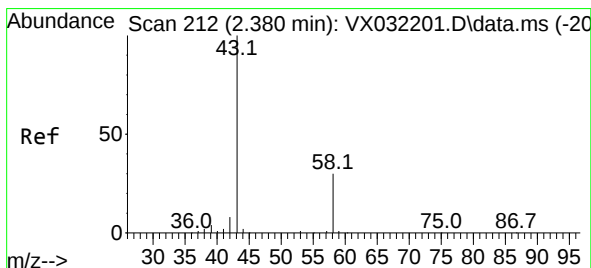
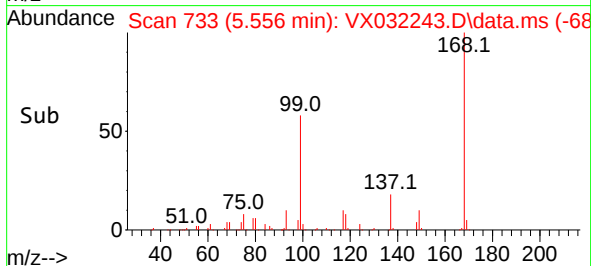
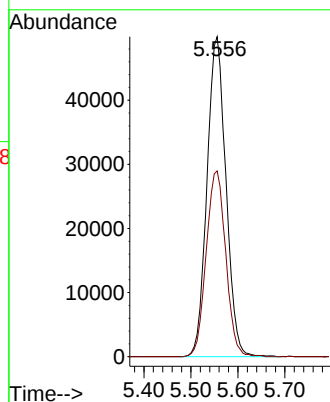
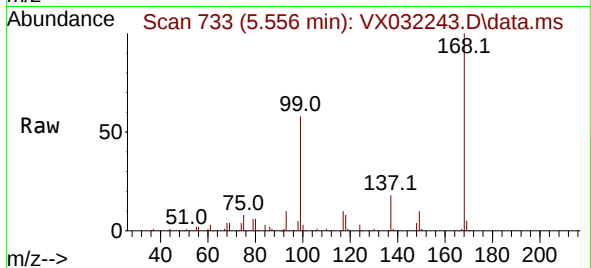




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

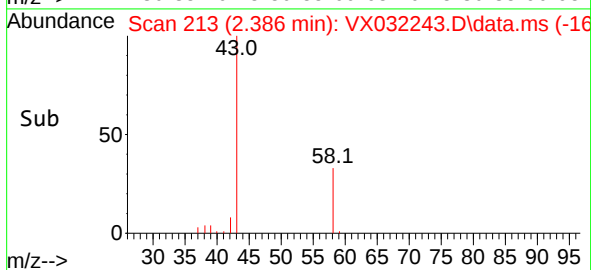
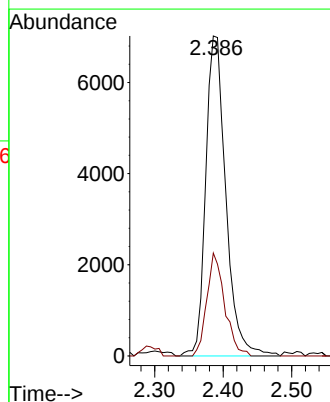
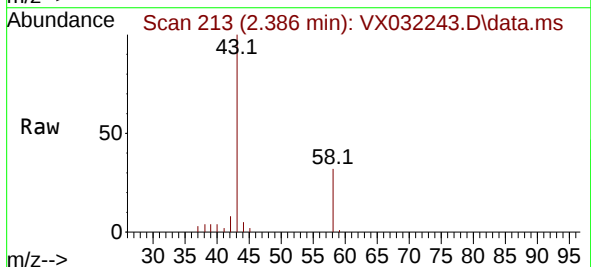
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#09

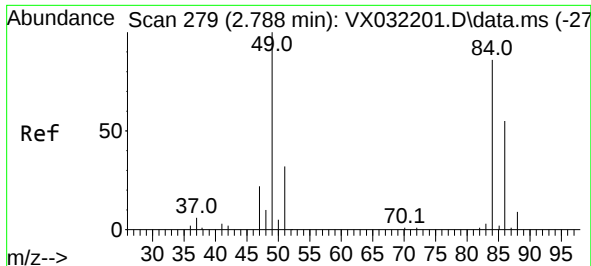
Tgt Ion:168 Resp: 139507
Ion Ratio Lower Upper
168 100
99 58.0 44.8 67.2



#16
Acetone
Concen: 24.374 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

Tgt Ion: 43 Resp: 14355
Ion Ratio Lower Upper
43 100
58 32.1 24.2 36.2



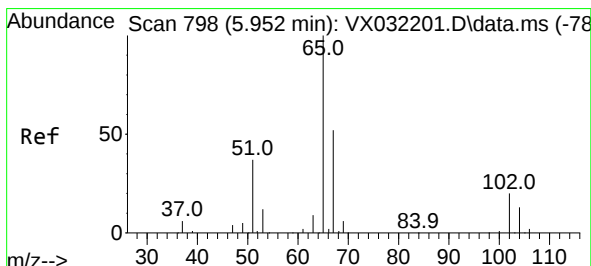
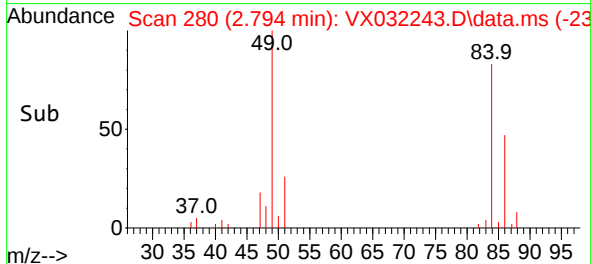
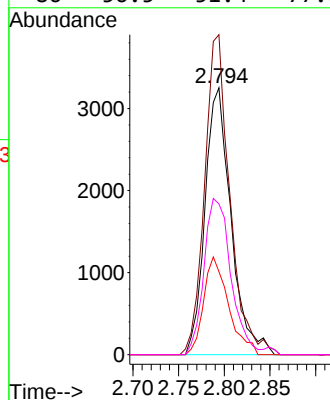
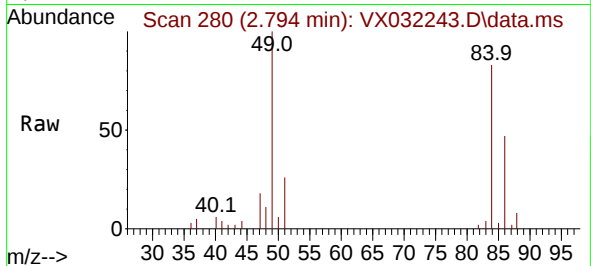


#20
Methylene Chloride
Concen: 4.257 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#09

Tgt Ion: 84 Resp: 6438

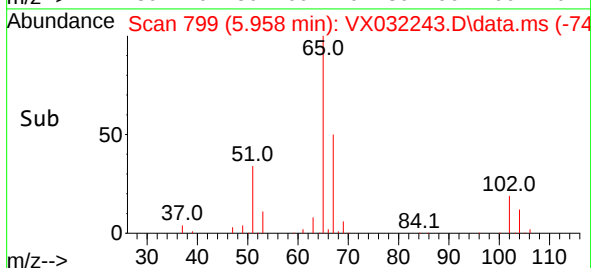
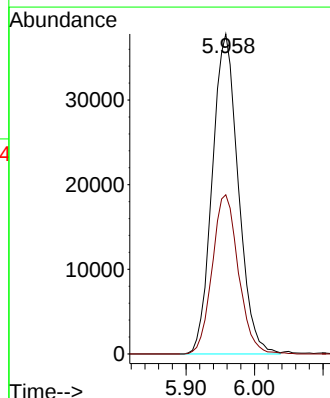
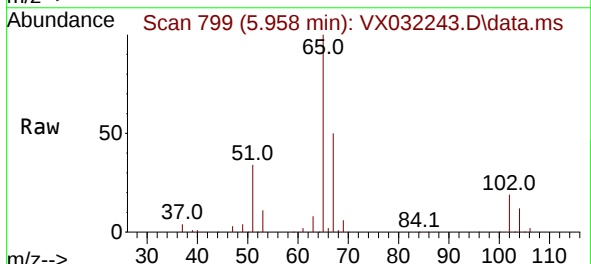
Ion	Ratio	Lower	Upper
84	100		
49	119.9	92.6	139.0
51	31.2	29.2	43.8
86	56.5	51.4	77.0

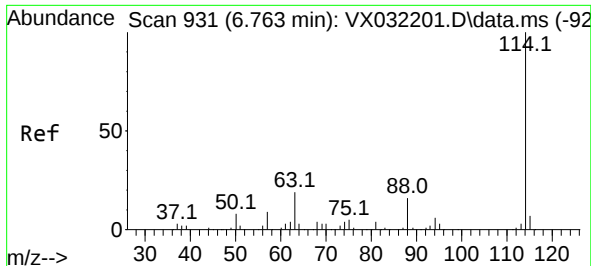


#33
1,2-Dichloroethane-d4
Concen: 54.813 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

Tgt Ion: 65 Resp: 99477

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.6

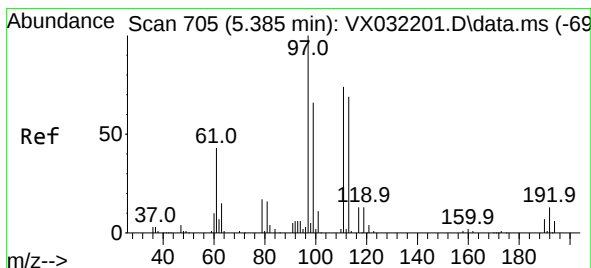
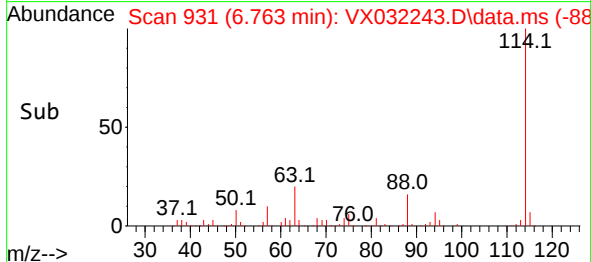
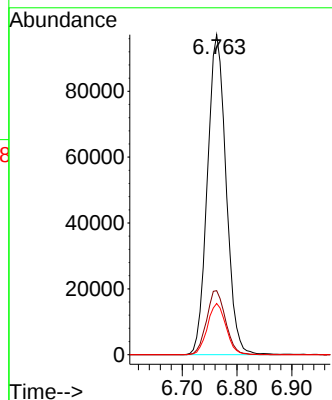
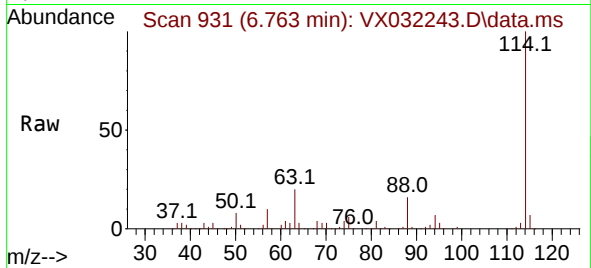




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

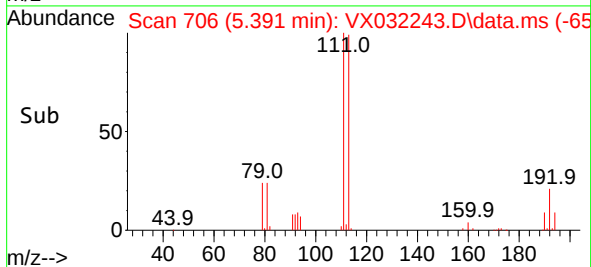
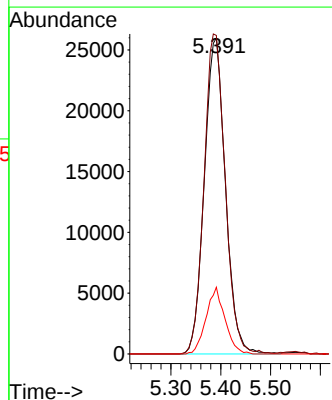
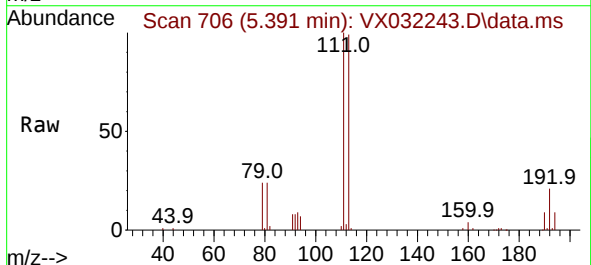
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#09

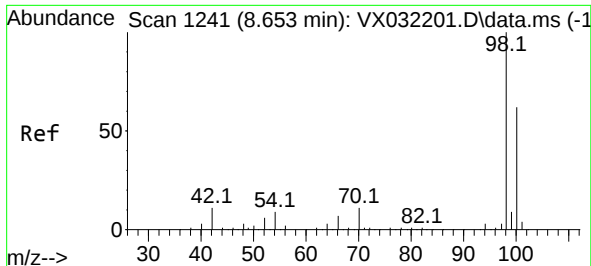
Tgt Ion:114 Resp: 229682
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.734 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

Tgt Ion:113 Resp: 76292
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.9 15.5 23.3

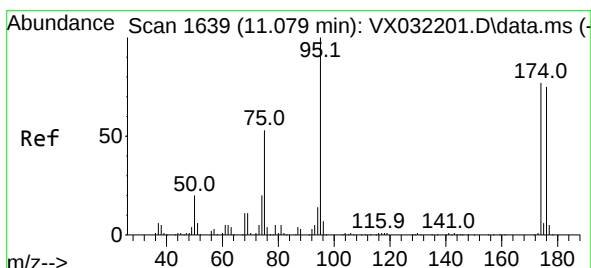
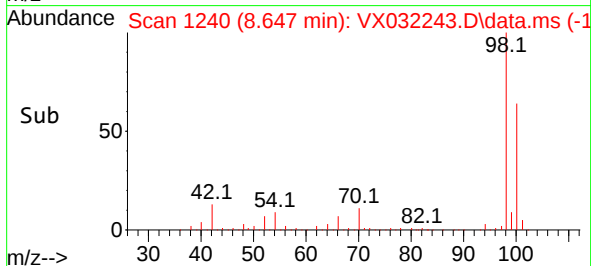
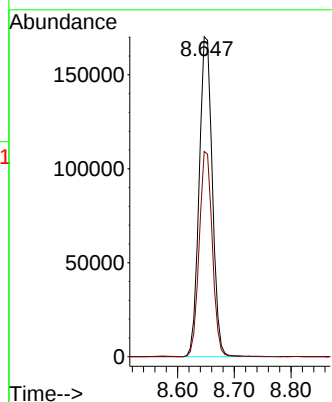
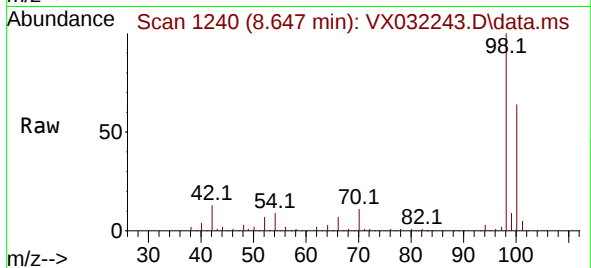




#50
Toluene-d8
Concen: 47.683 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

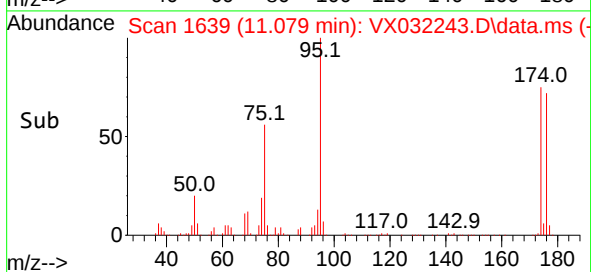
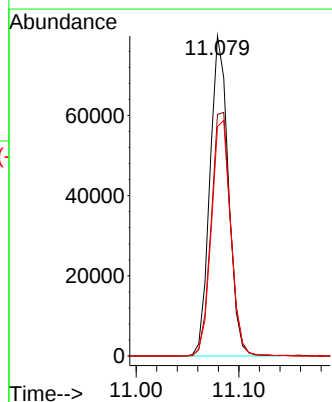
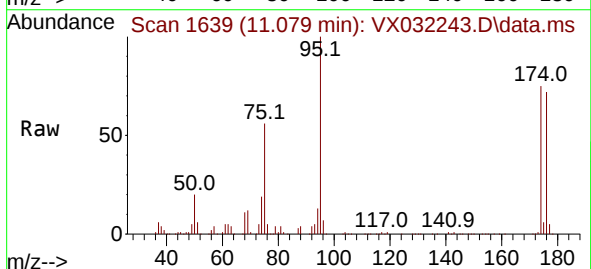
Instrument :
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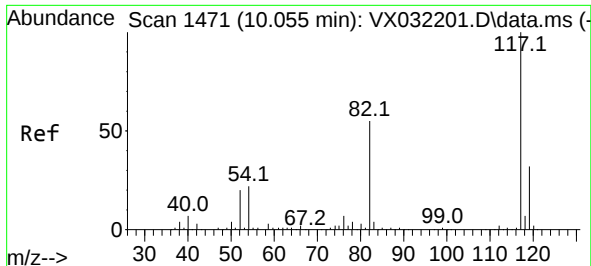
Tgt Ion: 98 Resp: 274333
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 47.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

Tgt Ion: 95 Resp: 100090
Ion Ratio Lower Upper
95 100
174 80.1 0.0 166.8
176 76.9 0.0 161.4

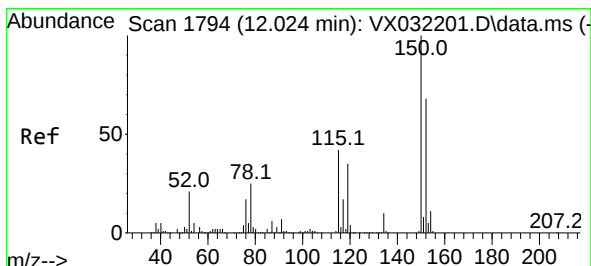
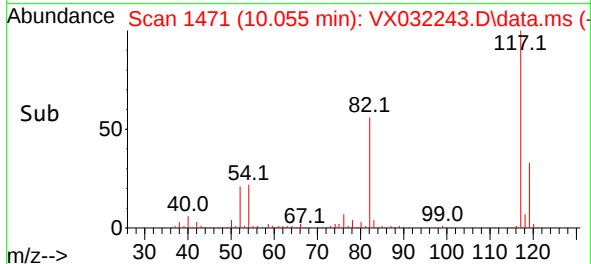
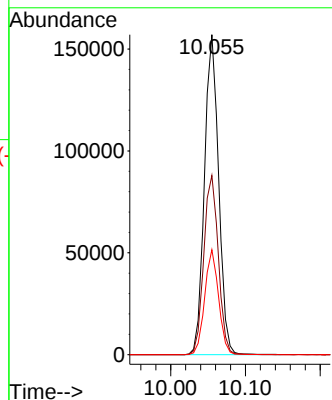
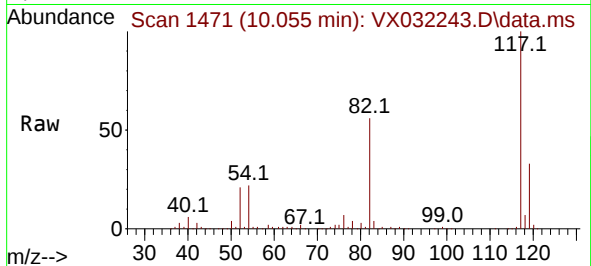




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#09

Tgt Ion:117 Resp: 206879
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032243.D
Acq: 20 Oct 2022 05:41

Tgt Ion:152 Resp: 96012
Ion Ratio Lower Upper
152 100
115 61.2 43.1 129.4
150 158.7 0.0 348.6

