

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038600.D
 Acq On : 27 Oct 2023 14:16
 Operator : JC/MD
 Sample : 05097-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01RE

Quant Time: Oct 30 01:30:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

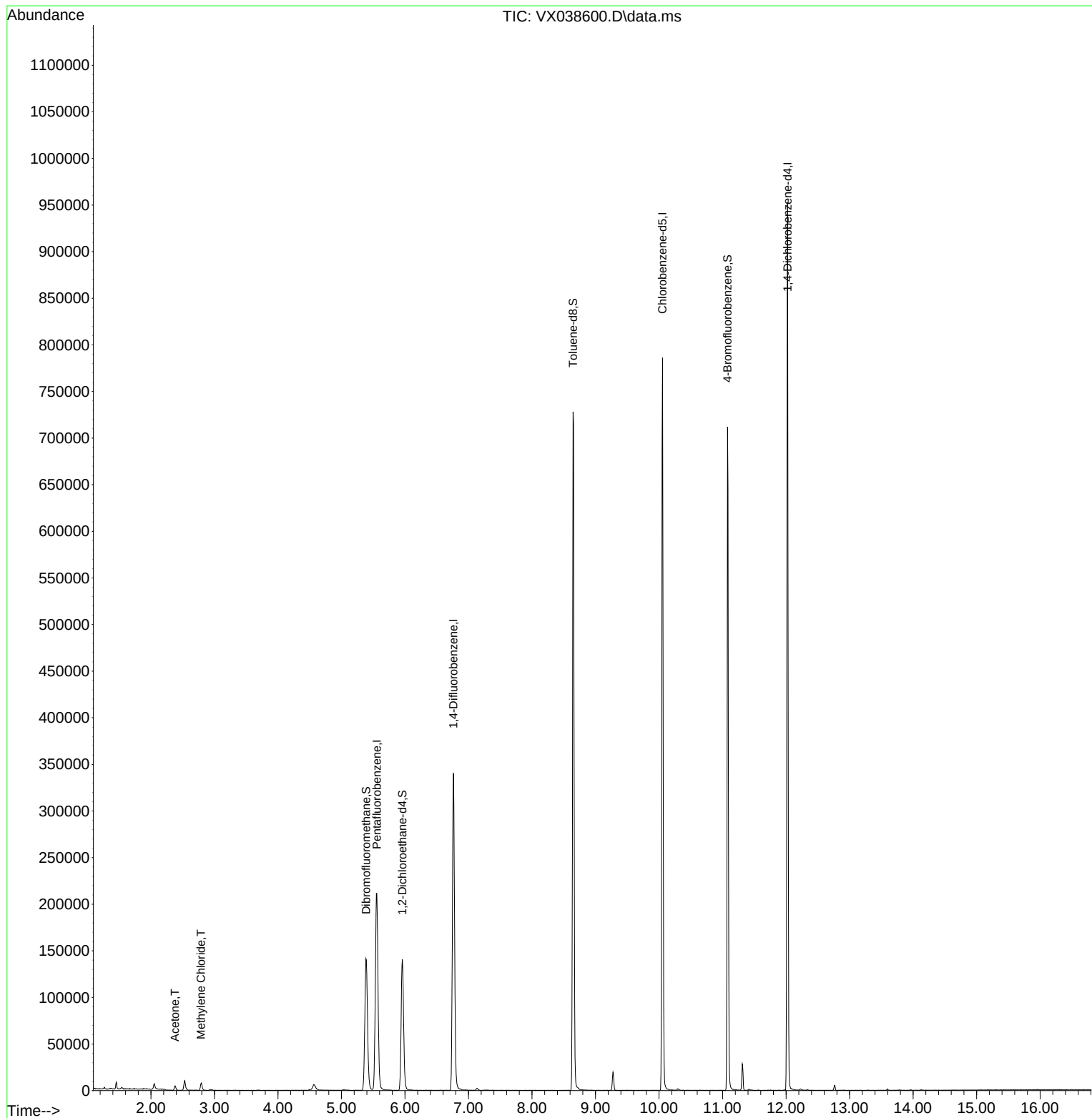
Internal Standards						
1) Pentafluorobenzene	5.556	168	215406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	363093	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139751	40.336	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.680%
35) Dibromofluoromethane	5.385	113	125725	48.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.646	98	456508	45.662	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.320%#
62) 4-Bromofluorobenzene	11.079	95	185884	49.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	5399	3.734	ug/l	97
20) Methylene Chloride	2.788	84	4181	1.537	ug/l #	78

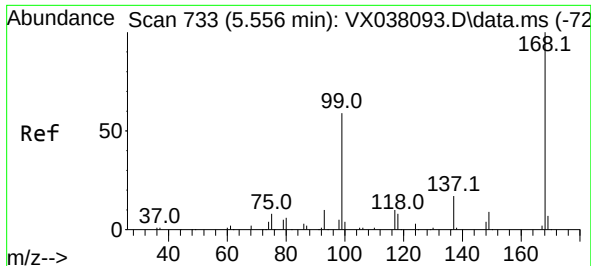
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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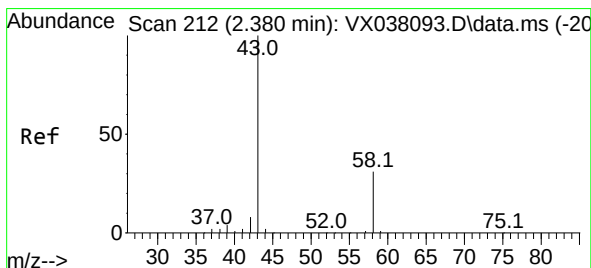
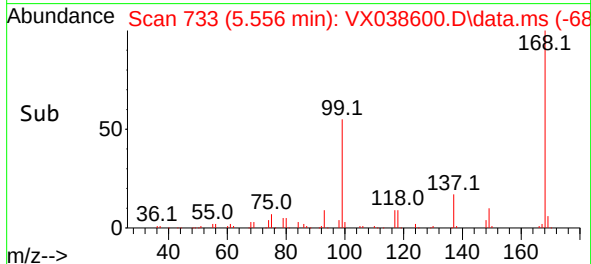
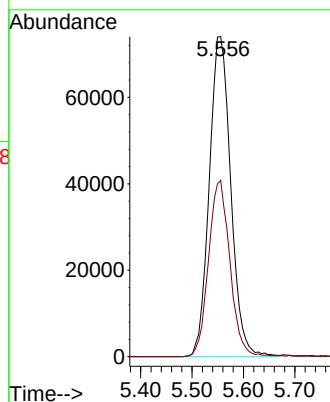
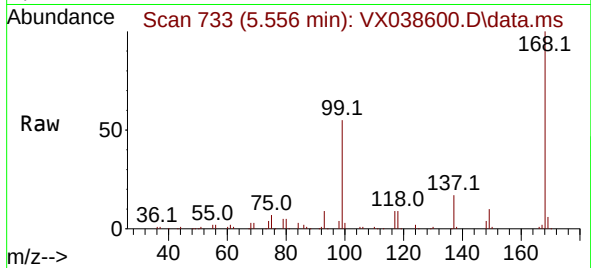




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

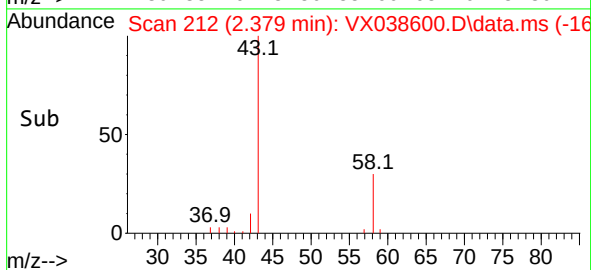
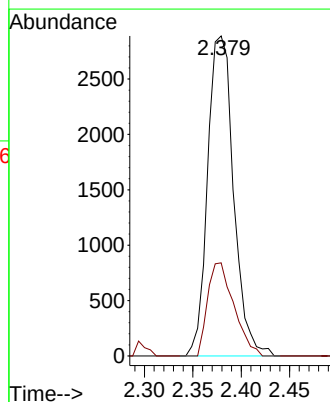
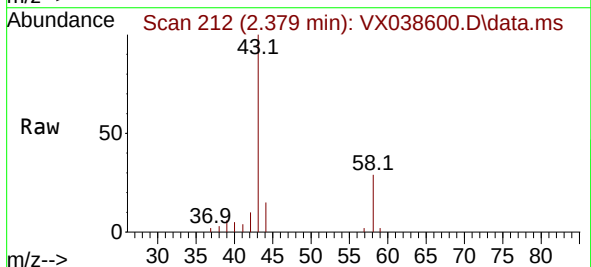
Instrument :
MSVOA_X
ClientSampleId :
EB01RE

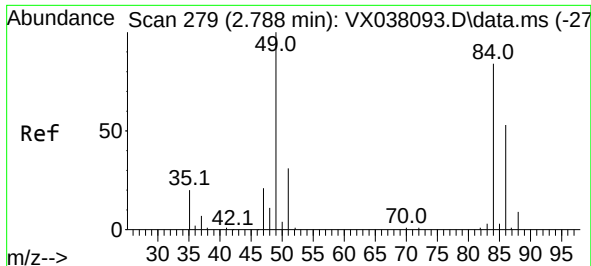
Tgt Ion:168 Resp: 215406
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#16
Acetone
Concen: 3.734 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

Tgt Ion: 43 Resp: 5399
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9

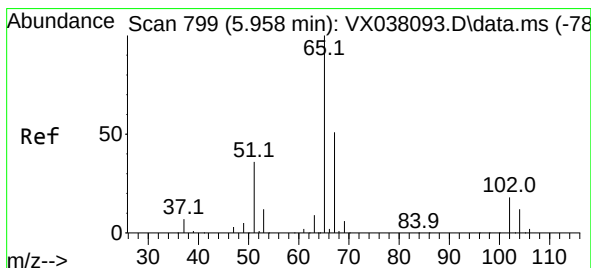
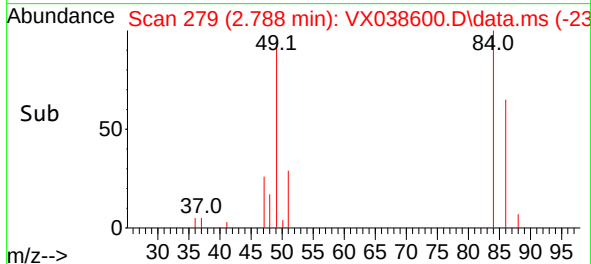
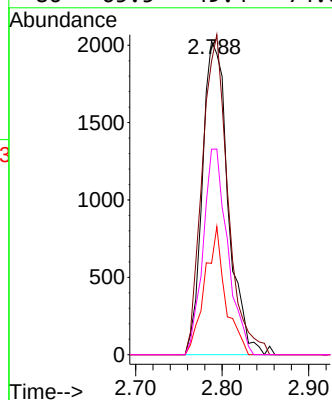
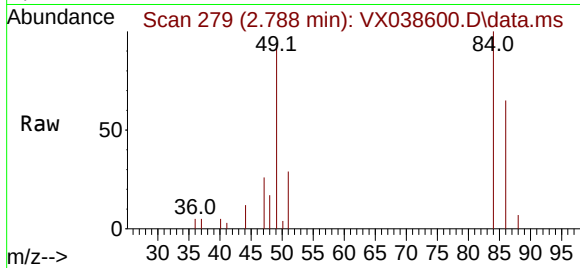




#20
Methylene Chloride
Concen: 1.537 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

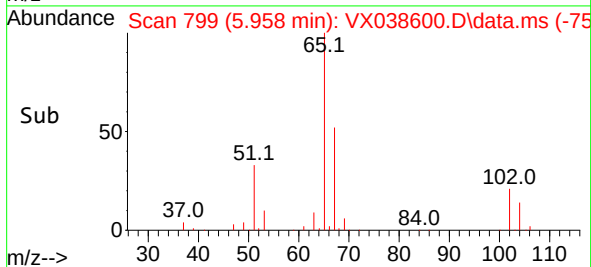
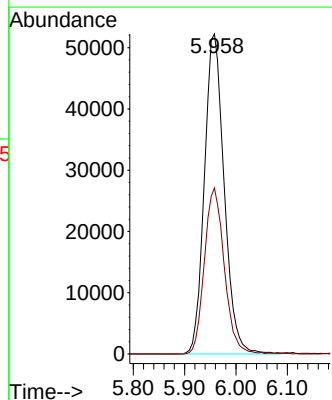
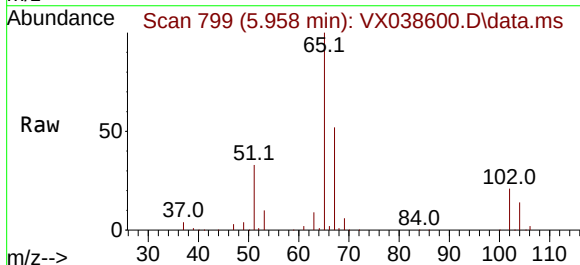
Instrument :
MSVOA_X
ClientSampleId :
EB01RE

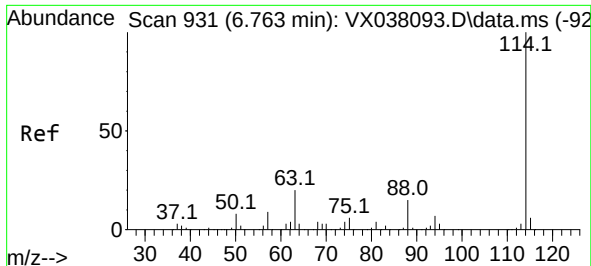
Tgt Ion: 84	Resp: 4181
Ion Ratio	Lower Upper
84 100	
49 93.5	103.6 155.4#
51 29.1	33.8 50.6#
86 65.5	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 40.336 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

Tgt Ion: 65	Resp: 139751
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 100.2

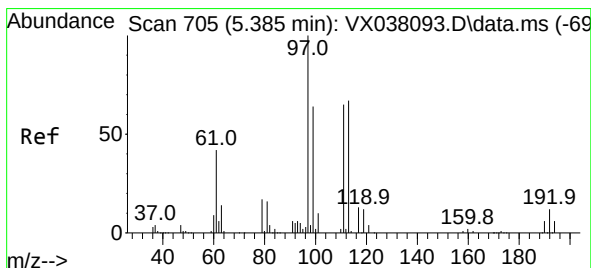
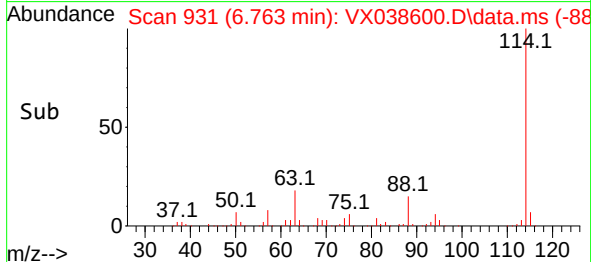
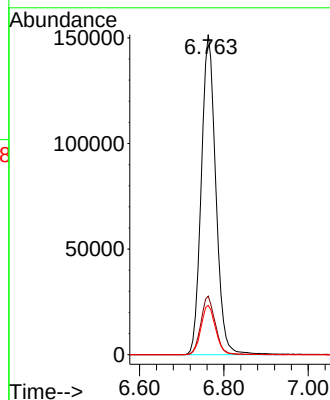
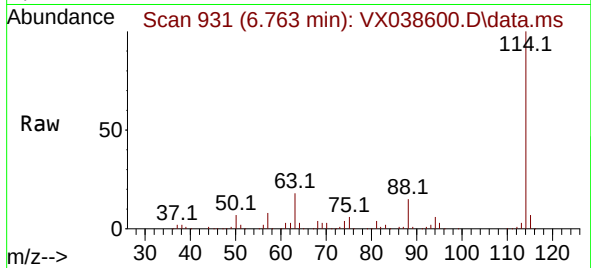




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

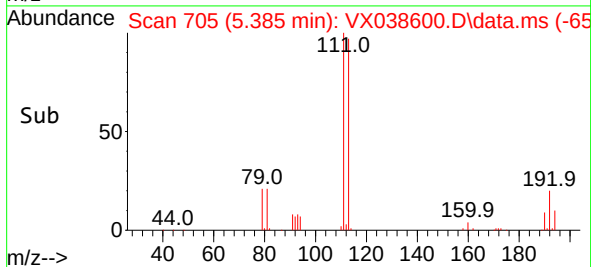
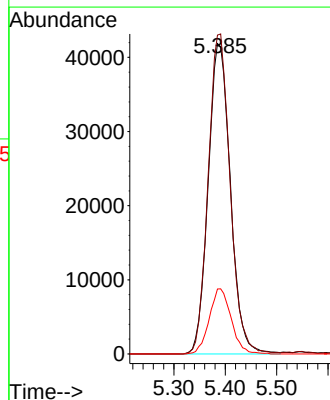
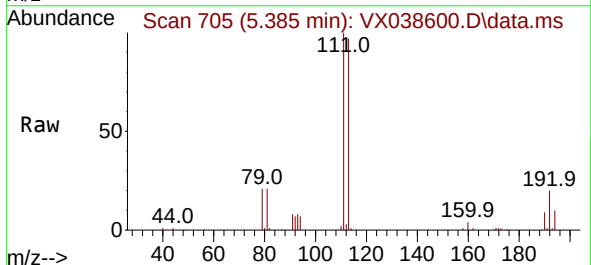
Instrument :
MSVOA_X
ClientSampleId :
EB01RE

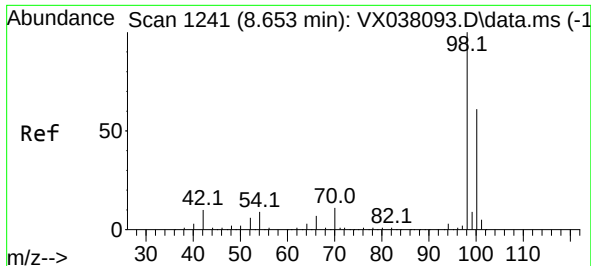
Tgt Ion:114 Resp: 363093
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.054 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

Tgt Ion:113 Resp: 125725
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 20.7 13.3 19.9#

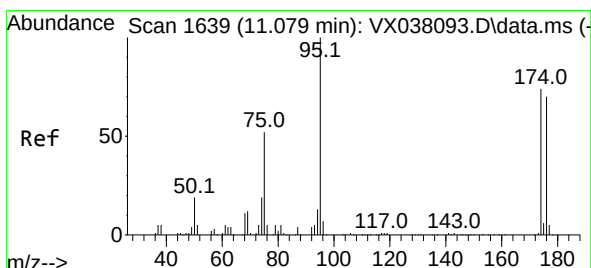
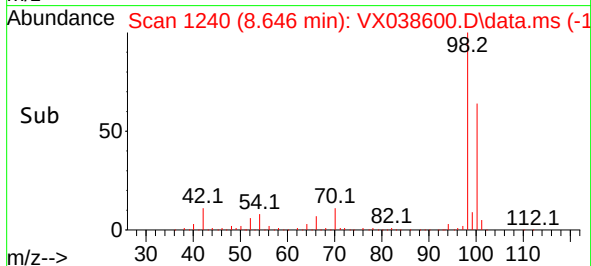
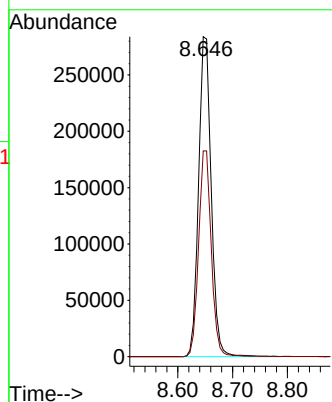
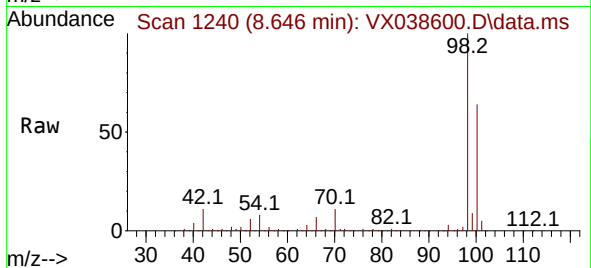




#50
Toluene-d8
Concen: 45.662 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

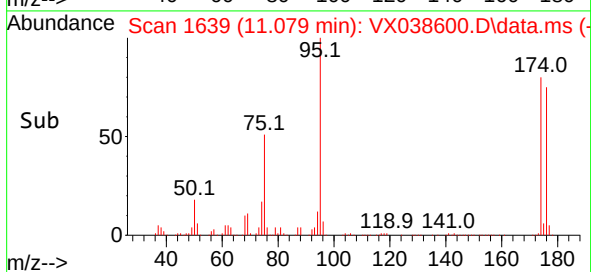
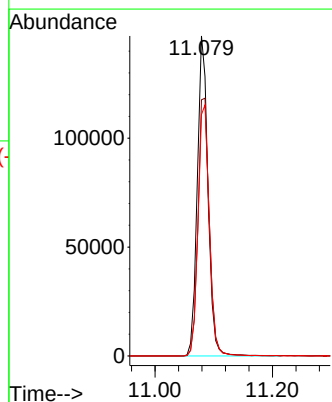
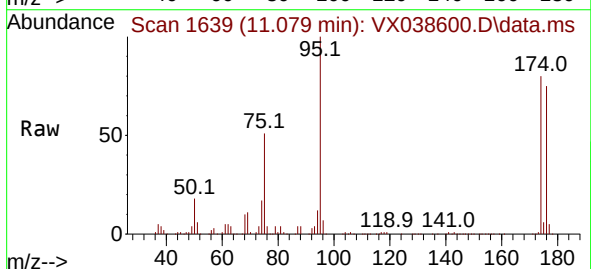
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EB01RE

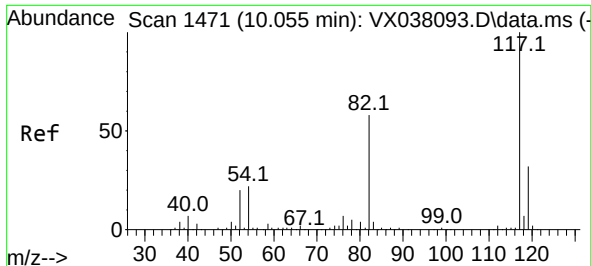
Tgt Ion: 98 Resp: 456508
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

Tgt Ion: 95 Resp: 185884
Ion Ratio Lower Upper
95 100
174 85.0 0.0 135.6
176 82.7 0.0 131.0

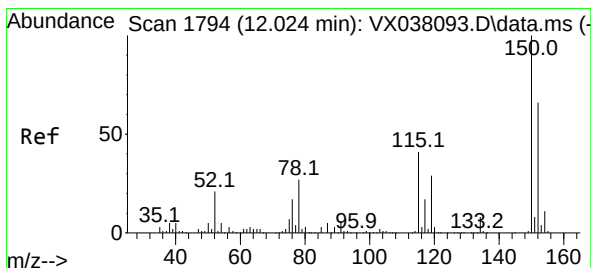
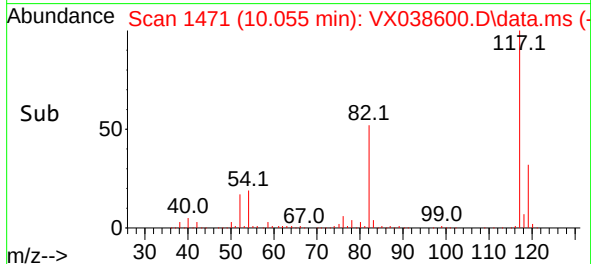
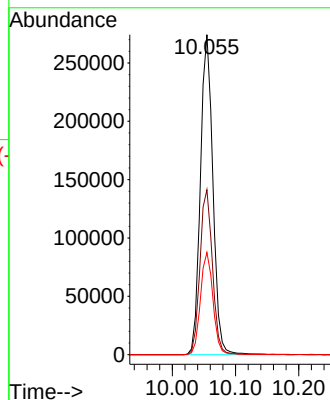
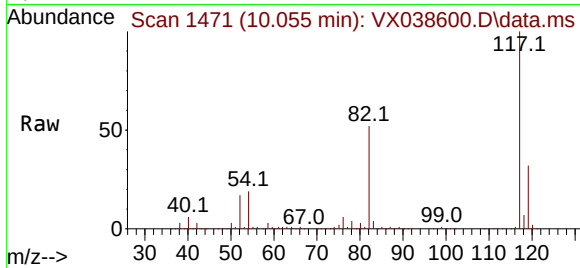




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

Instrument :
MSVOA_X
ClientSampleId :
EB01RE

Tgt Ion:117 Resp: 377557
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038600.D
Acq: 27 Oct 2023 14:16

Tgt Ion:152 Resp: 208307
Ion Ratio Lower Upper
152 100
115 57.9 43.3 129.9
150 156.6 0.0 345.0

