

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030877.D
 Acq On : 27 Aug 2022 17:50
 Operator : JC/MD
 Sample : N4387-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 251563-1

Quant Time: Aug 29 01:11:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

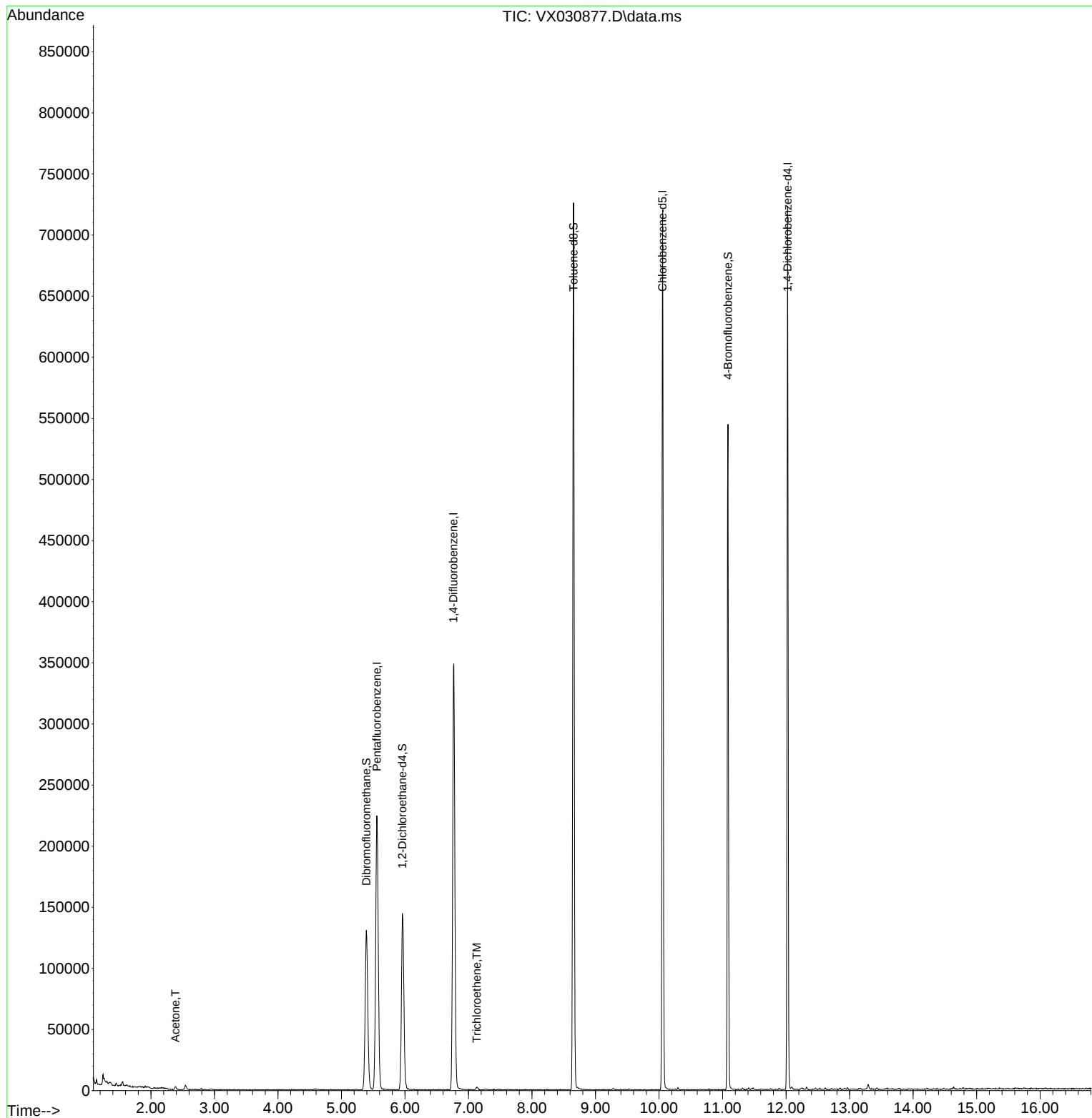
Internal Standards						
1) Pentafluorobenzene	5.556	168	206127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	356925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138432	57.095	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.180%
35) Dibromofluoromethane	5.391	113	113807	51.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.760%
50) Toluene-d8	8.653	98	424868	55.582	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.160%
62) 4-Bromofluorobenzene	11.085	95	141627	49.766	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.540%
Target Compounds						
16) Acetone	2.386	43	2936	2.620	ug/l #	86
44) Trichloroethene	7.129	130	940	0.364	ug/l	86

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

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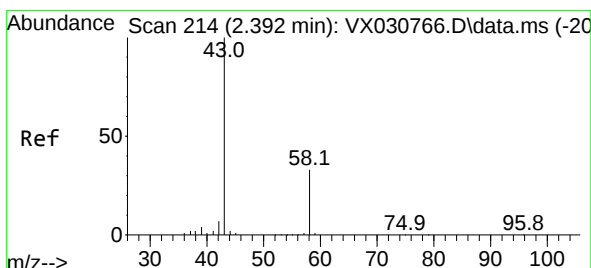
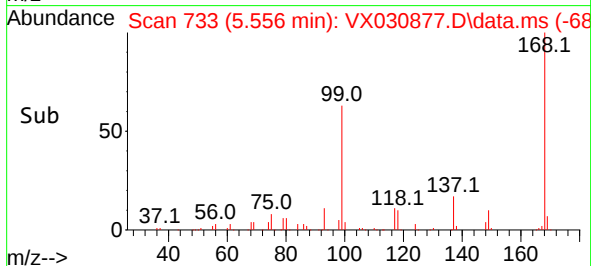
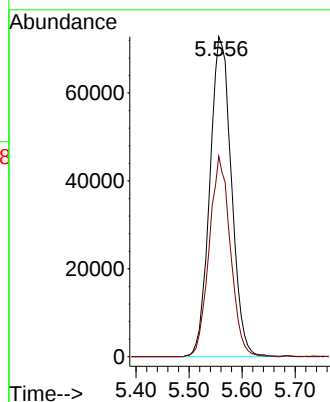
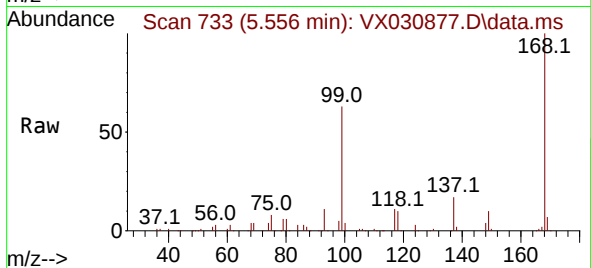




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030877.D
Acq: 27 Aug 2022 17:50

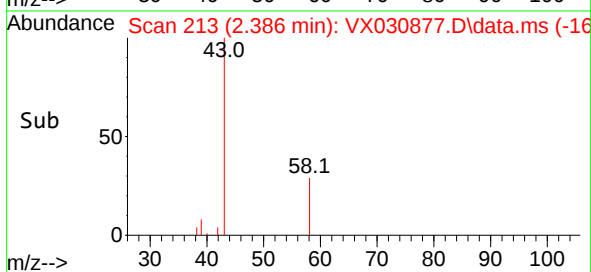
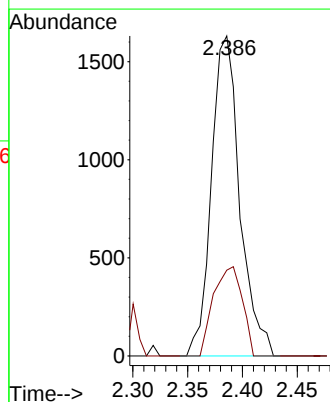
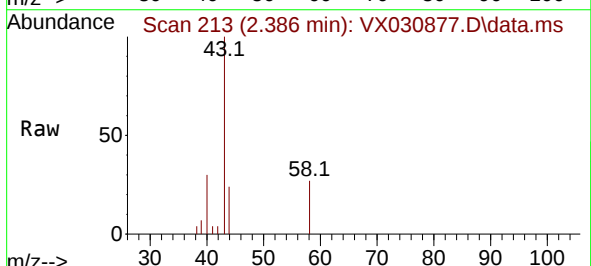
Instrument :
MSVOA_X
ClientSampleId :
251563-1

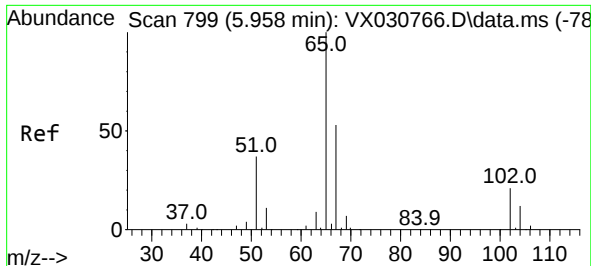
Tgt Ion:168 Resp: 206127
Ion Ratio Lower Upper
168 100
99 62.7 44.0 66.0



#16
Acetone
Concen: 2.620 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030877.D
Acq: 27 Aug 2022 17:50

Tgt Ion: 43 Resp: 2936
Ion Ratio Lower Upper
43 100
58 26.8 27.7 41.5#

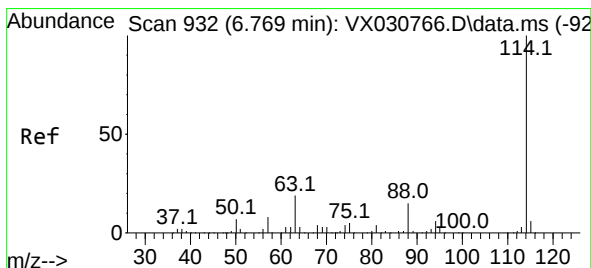
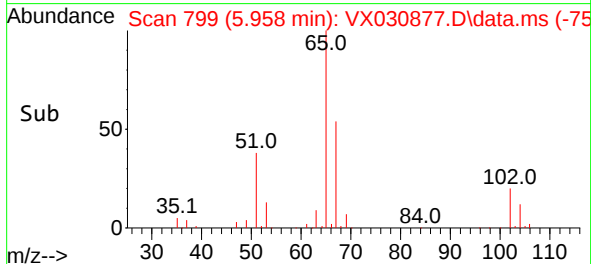
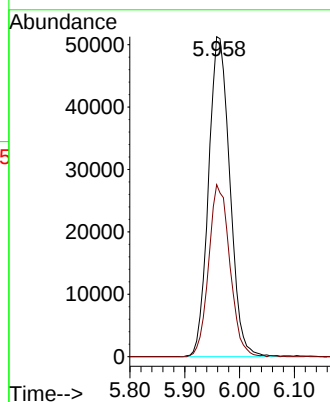
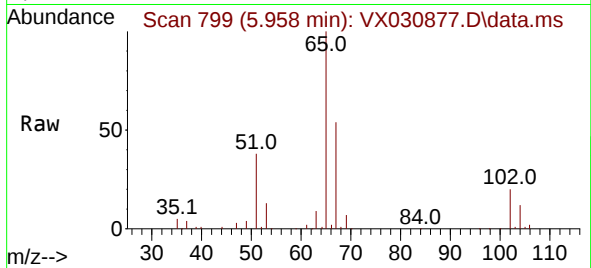




#33
 1,2-Dichloroethane-d4
 Concen: 57.095 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX030877.D
 Acq: 27 Aug 2022 17:50

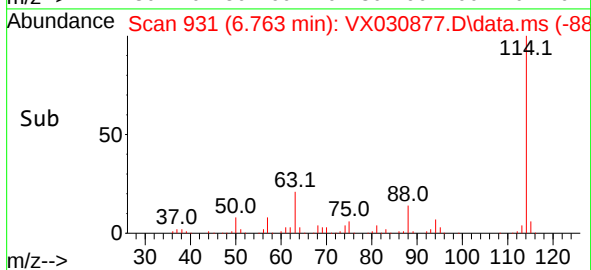
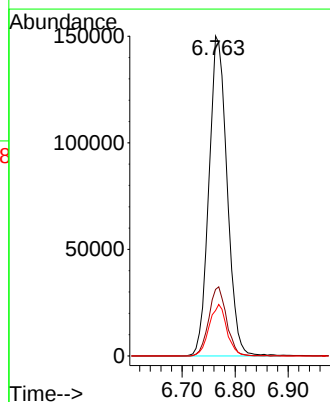
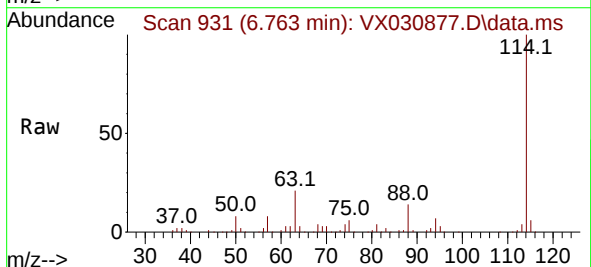
Instrument :
 MSVOA_X
 ClientSampleId :
 251563-1

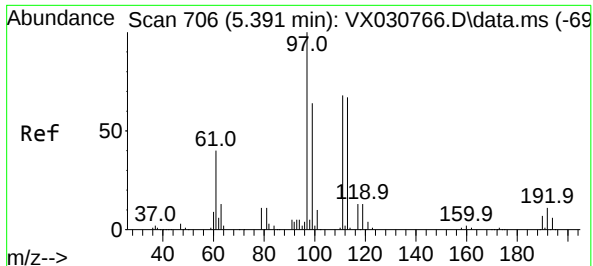
Tgt Ion: 65 Resp: 138432
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030877.D
 Acq: 27 Aug 2022 17:50

Tgt Ion: 114 Resp: 356925
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.4
 88 14.2 0.0 31.8

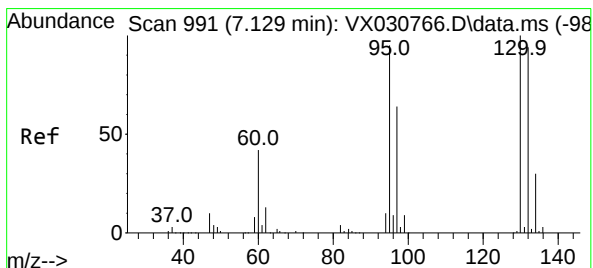
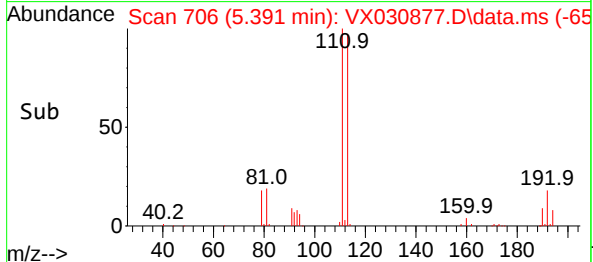
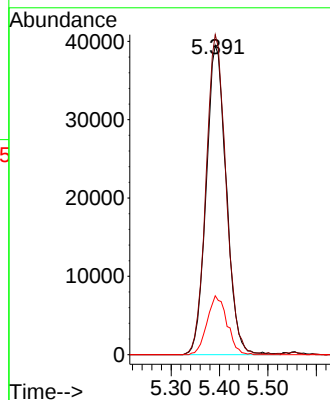
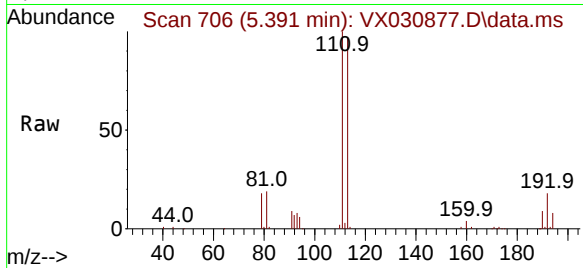




#35
Dibromofluoromethane
Concen: 51.881 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030877.D
Acq: 27 Aug 2022 17:50

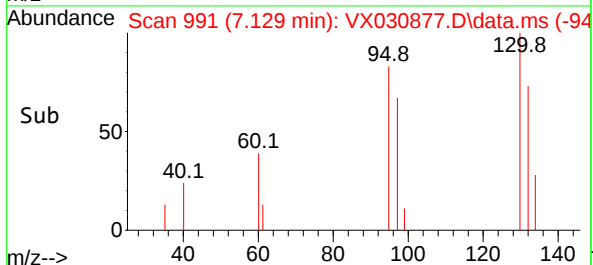
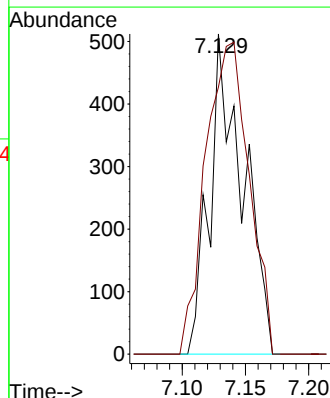
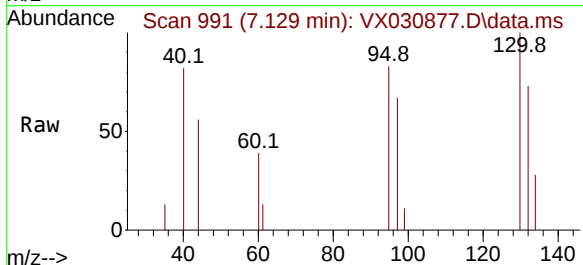
Instrument :
MSVOA_X
ClientSampleId :
251563-1

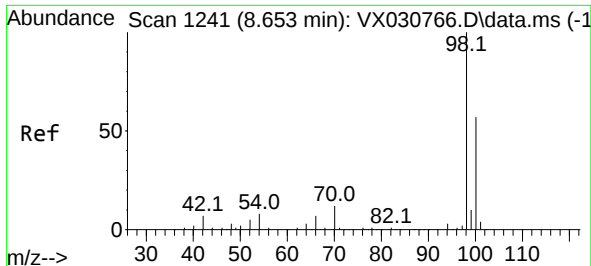
Tgt Ion:113 Resp: 113807
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.9 14.8 22.2



#44
Trichloroethene
Concen: 0.364 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030877.D
Acq: 27 Aug 2022 17:50

Tgt Ion:130 Resp: 940
Ion Ratio Lower Upper
130 100
95 83.4 0.0 194.8

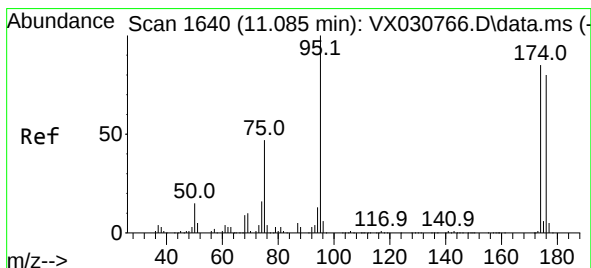
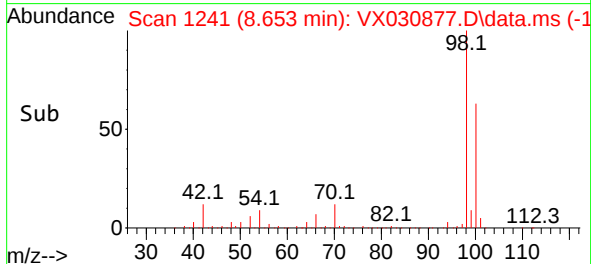
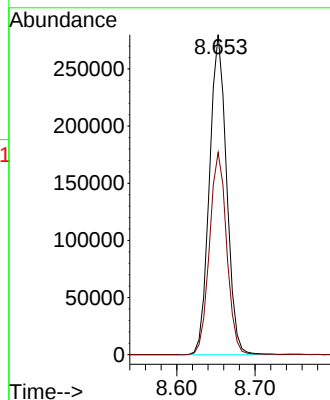
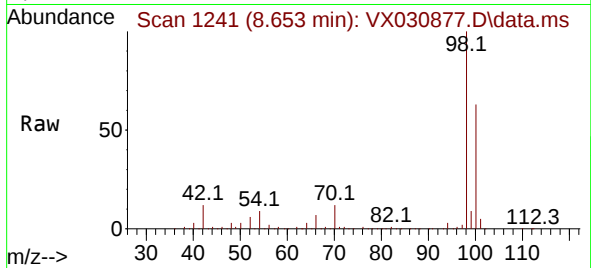




#50
Toluene-d8
Concen: 55.582 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030877.D
Acq: 27 Aug 2022 17:50

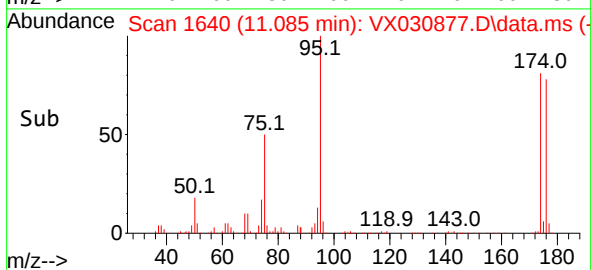
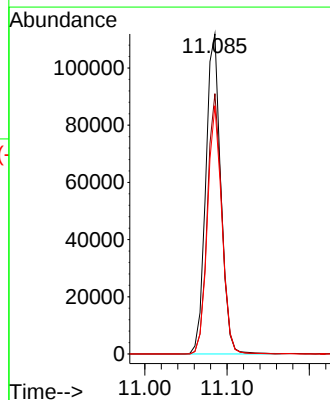
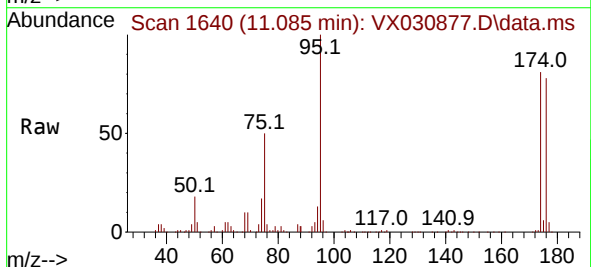
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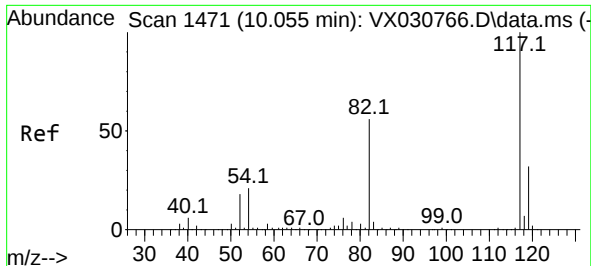
Tgt Ion: 98 Resp: 424868
Ion Ratio Lower Upper
98 100
100 63.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.766 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030877.D
Acq: 27 Aug 2022 17:50

Tgt Ion: 95 Resp: 141627
Ion Ratio Lower Upper
95 100
174 78.5 0.0 149.0
176 74.6 0.0 146.0

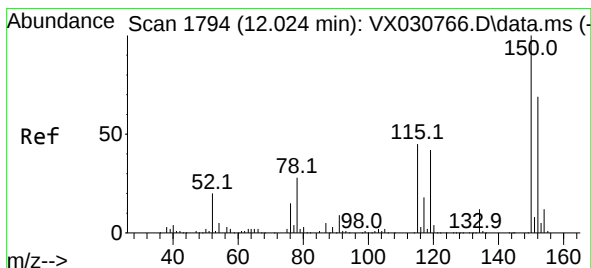
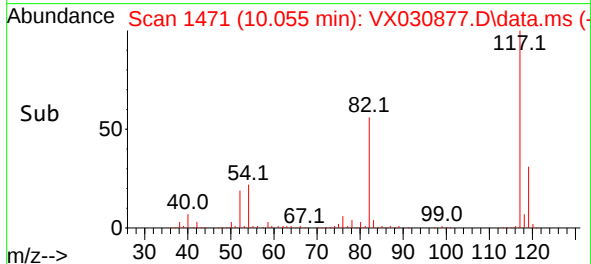
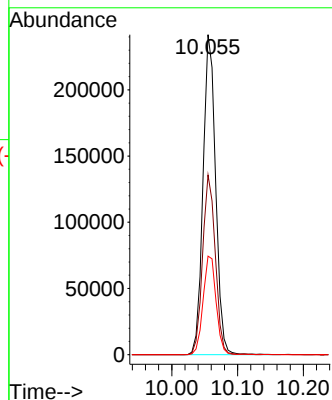
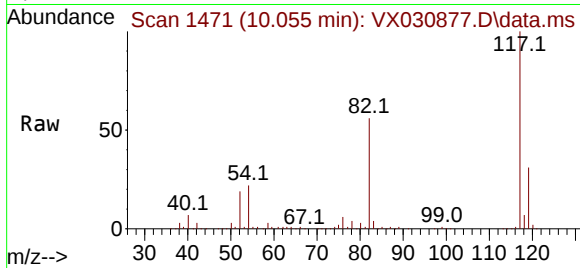




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030877.D
Acq: 27 Aug 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
251563-1

Tgt Ion:117 Resp: 321610
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 30.8 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: VX030877.D
Acq: 27 Aug 2022 17:50

Tgt Ion:152 Resp: 137594
Ion Ratio Lower Upper
152 100
115 62.9 40.5 121.5
150 158.3 0.0 347.0

