

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043745.D
 Acq On : 07 Nov 2024 18:35
 Operator : JC/MD
 Sample : P4739-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-G2

Quant Time: Nov 08 04:13:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

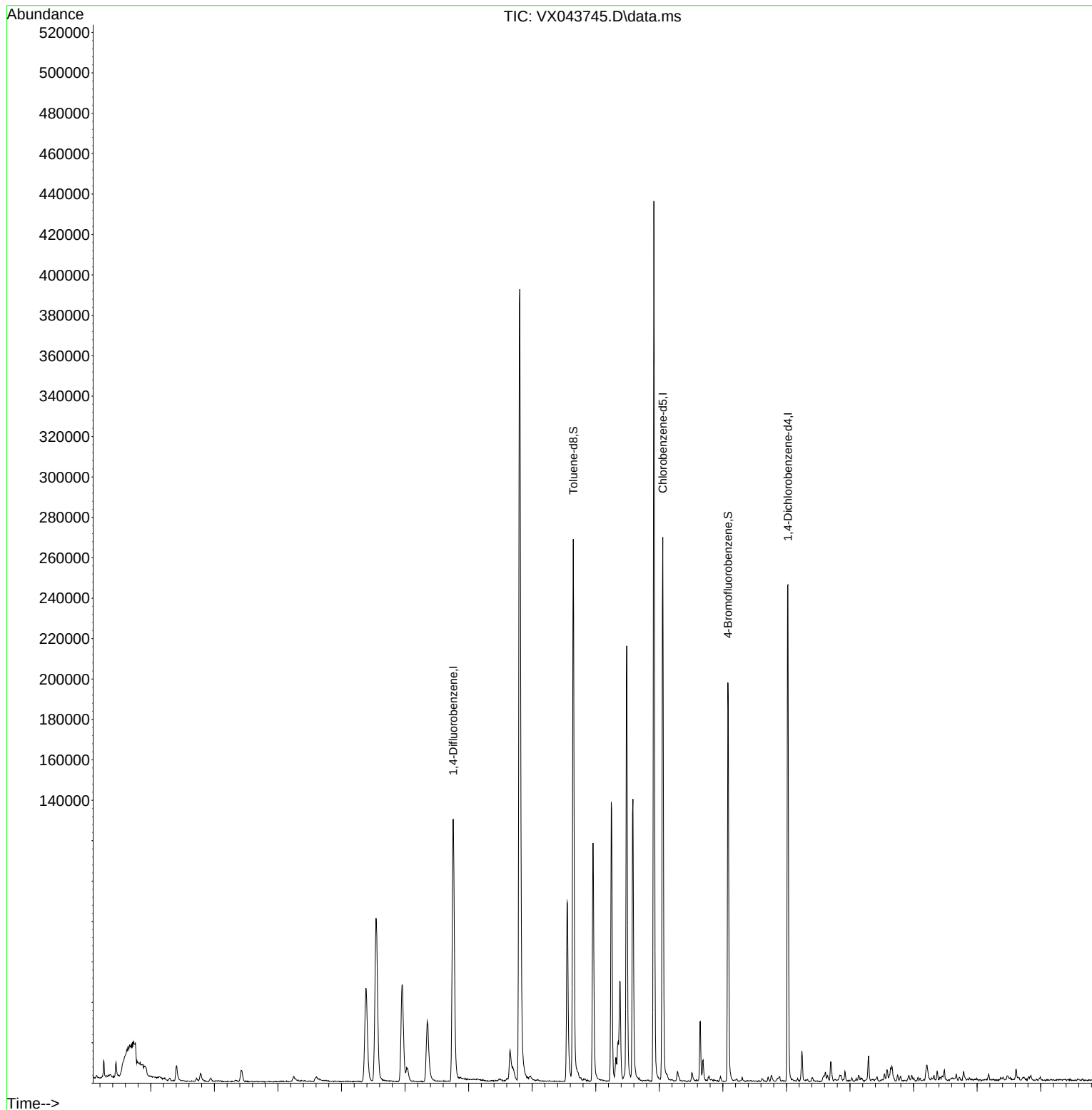
Internal Standards						
1) Pentafluorobenzene	5.544	168	83642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48461	36.336	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	72.680%#		
35) Dibromofluoromethane	5.385	113	43920	42.932	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.860%		
50) Toluene-d8	8.647	98	172147	48.611	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.220%		
62) 4-Bromofluorobenzene	11.079	95	57659	43.940	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.880%		
Target Compounds						
16) Acetone	2.404	43	9971	18.827	ug/l	94
18) Methyl Acetate	2.727	43	2103	1.359	ug/l	97
20) Methylene Chloride	2.782	84	2320	2.033	ug/l #	91
40) Benzene	6.038	78	7947	1.964	ug/l #	85
43) Isopropyl Acetate	6.348	43	46232	18.983	ug/l	97

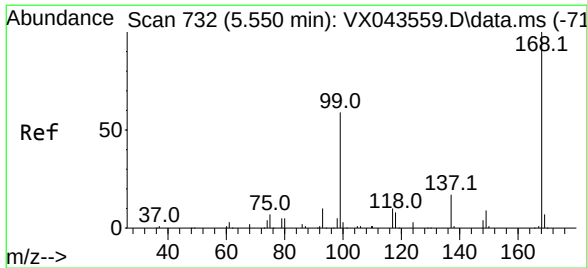
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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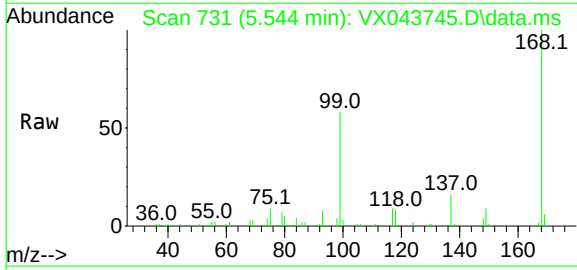
Quant Time: Nov 08 04:13:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



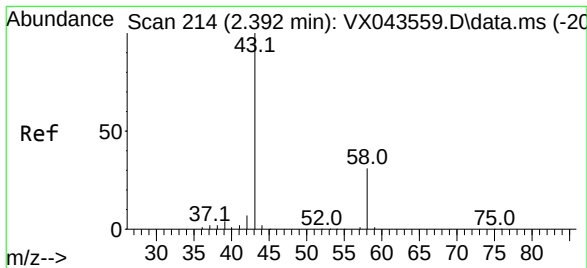
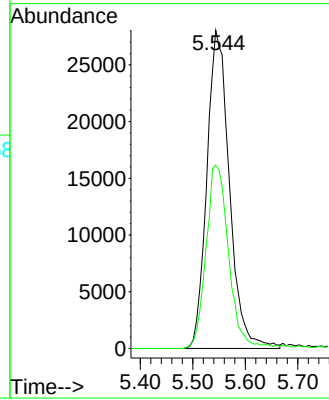
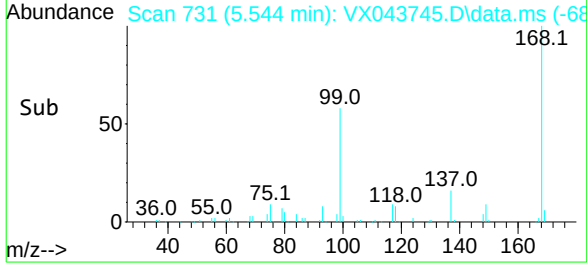


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

Instrument :
MSVOA_X
ClientSampleId :
BP-G2

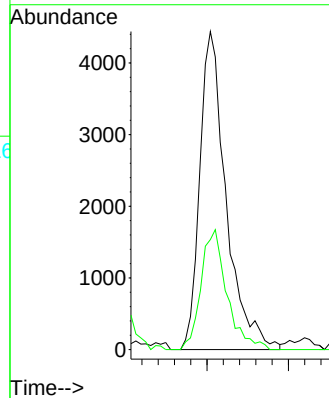
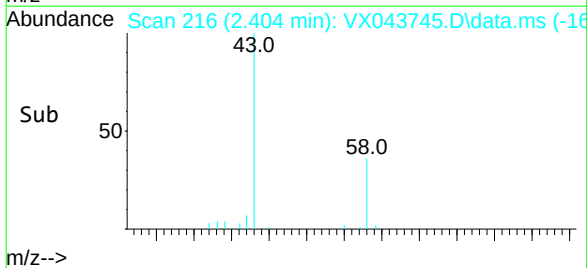
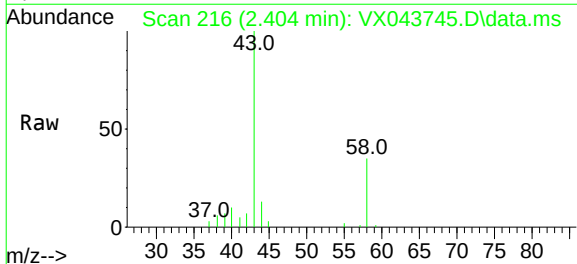


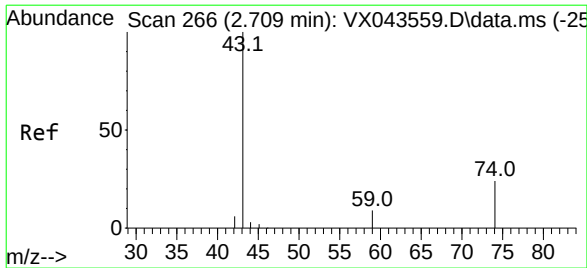
Tgt Ion:168 Resp: 83642
Ion Ratio Lower Upper
168 100
99 57.6 52.6 78.8



#16
Acetone
Concen: 18.827 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

Tgt Ion: 43 Resp: 9971
Ion Ratio Lower Upper
43 100
58 34.6 25.1 37.7





#18

Methyl Acetate

Concen: 1.359 ug/l

RT: 2.727 min Scan# 266

Delta R.T. 0.018 min

Lab File: VX043745.D

Acq: 07 Nov 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

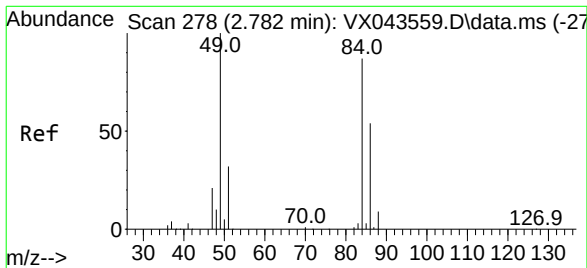
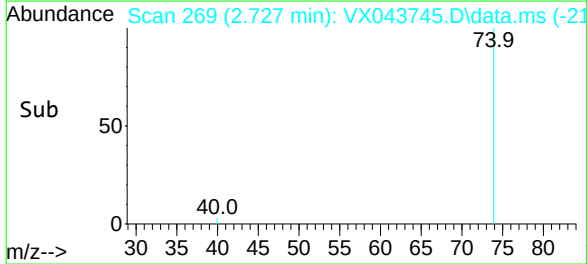
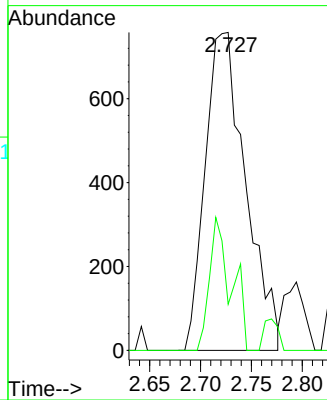
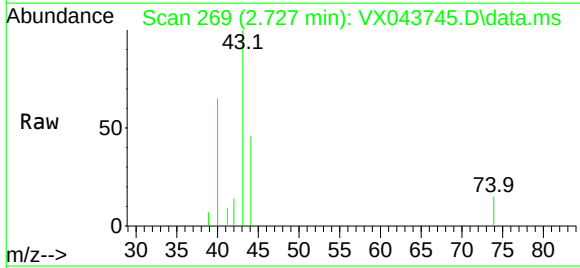
BP-G2

Tgt Ion: 43 Resp: 2103

Ion Ratio Lower Upper

43 100

74 22.3 19.1 28.7



#20

Methylene Chloride

Concen: 2.033 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043745.D

Acq: 07 Nov 2024 18:35

Tgt Ion: 84 Resp: 2320

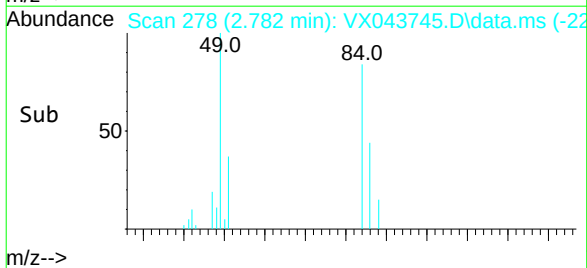
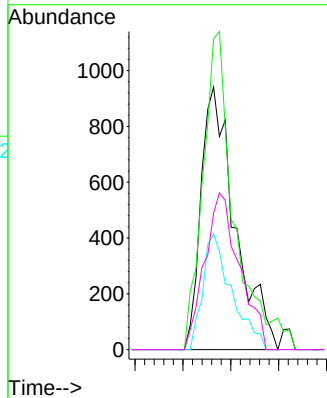
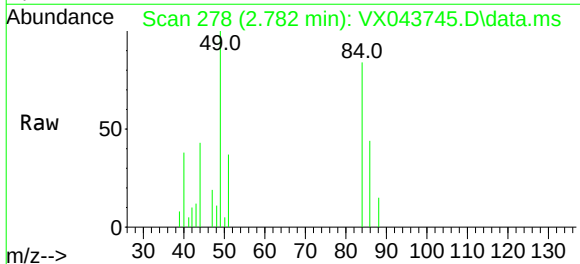
Ion Ratio Lower Upper

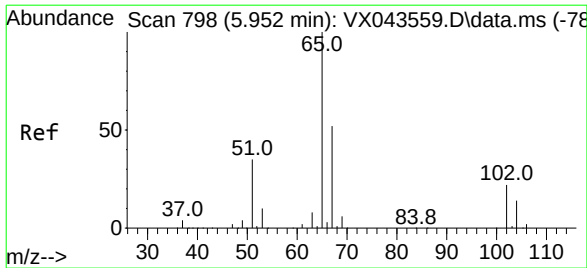
84 100

49 118.4 97.0 145.6

51 44.0 29.8 44.8

86 52.0 53.1 79.7#

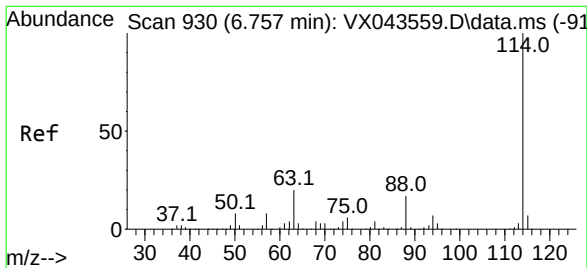
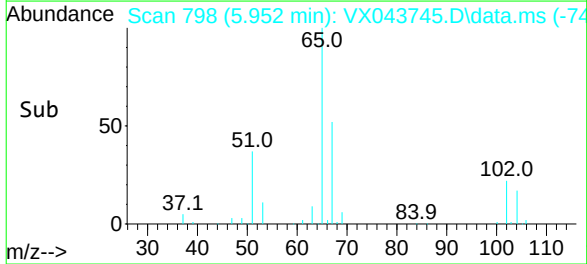
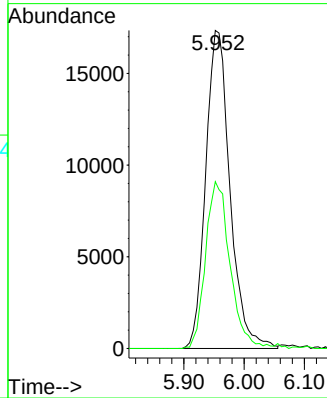
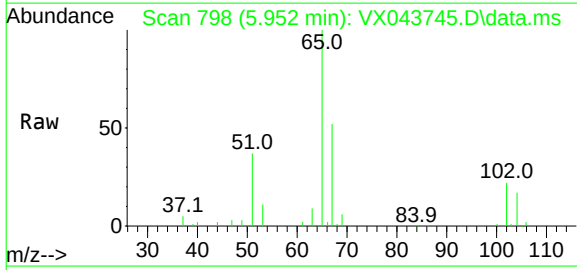




#33
1,2-Dichloroethane-d4
Concen: 36.336 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

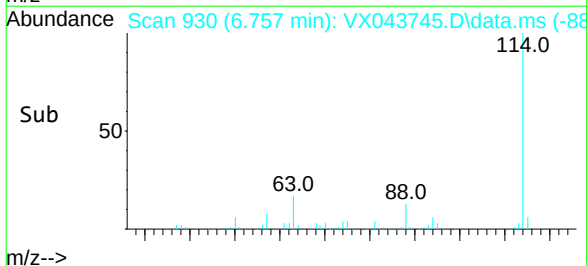
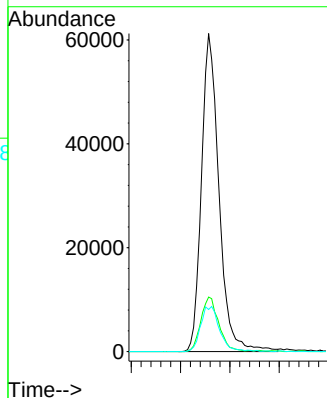
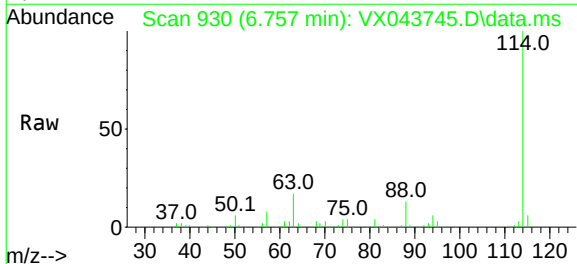
Instrument :
MSVOA_X
ClientSampleId :
BP-G2

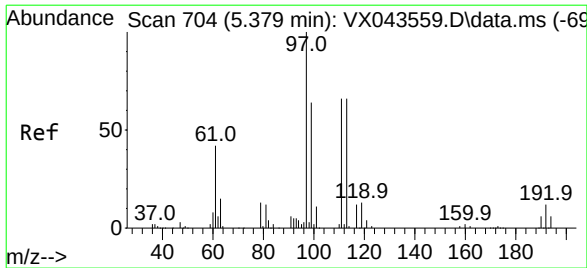
Tgt Ion: 65 Resp: 48461
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

Tgt Ion: 114 Resp: 150865
Ion Ratio Lower Upper
114 100
63 17.1 0.0 41.2
88 13.2 0.0 34.0

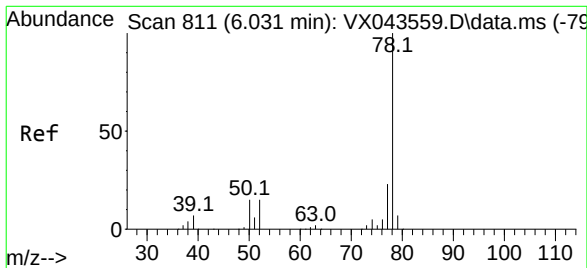
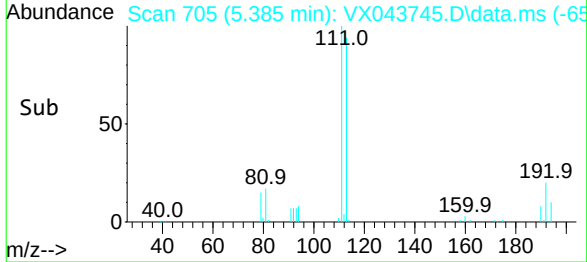
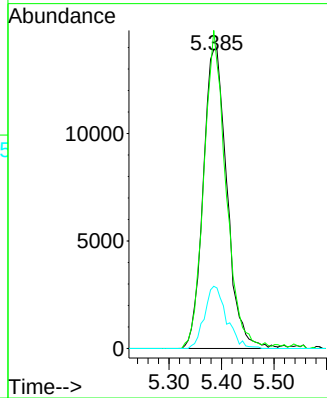
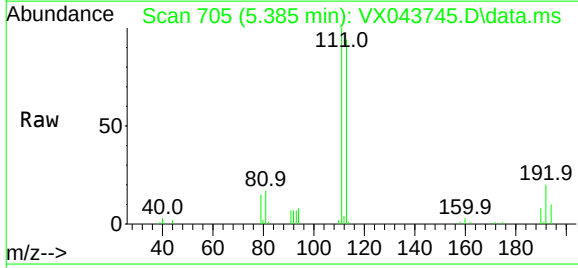




#35
Dibromofluoromethane
Concen: 42.932 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

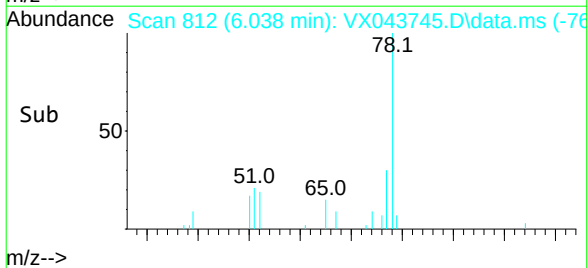
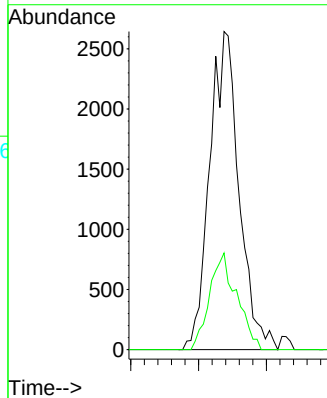
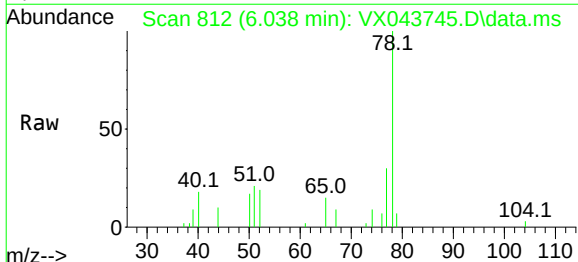
Instrument :
MSVOA_X
ClientSampleId :
BP-G2

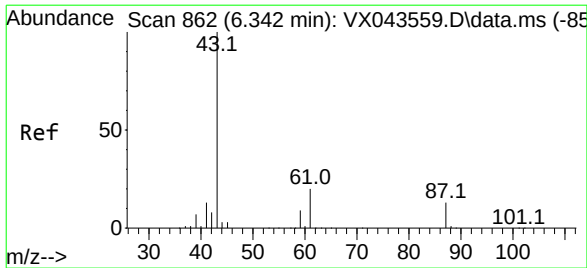
Tgt Ion:113 Resp: 43920
Ion Ratio Lower Upper
113 100
111 98.4 81.4 122.0
192 19.3 14.1 21.1



#40
Benzene
Concen: 1.964 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

Tgt Ion: 78 Resp: 7947
Ion Ratio Lower Upper
78 100
77 30.4 18.4 27.6#





#43

Isopropyl Acetate

Concen: 18.983 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043745.D

Acq: 07 Nov 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

BP-G2

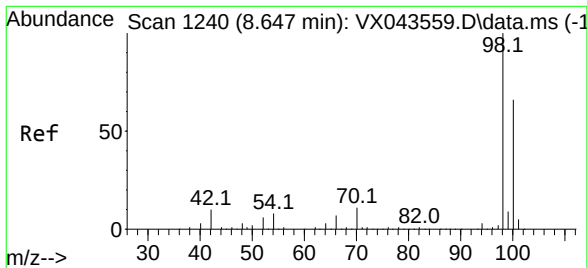
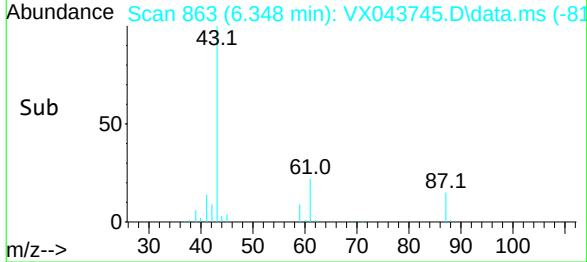
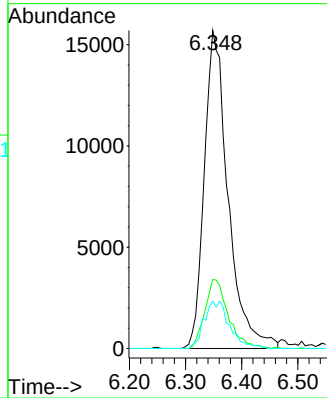
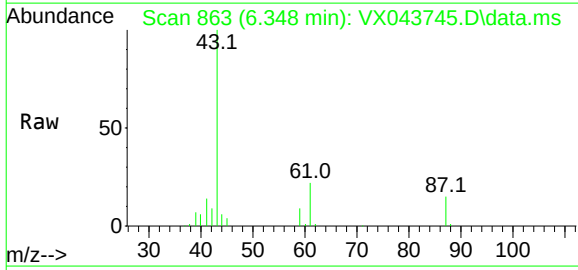
Tgt Ion: 43 Resp: 46232

Ion Ratio Lower Upper

43 100

61 21.3 16.2 24.4

87 15.9 11.0 16.6



#50

Toluene-d8

Concen: 48.611 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043745.D

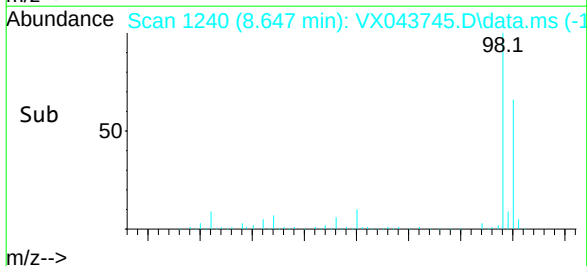
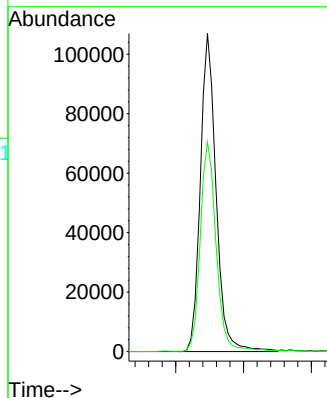
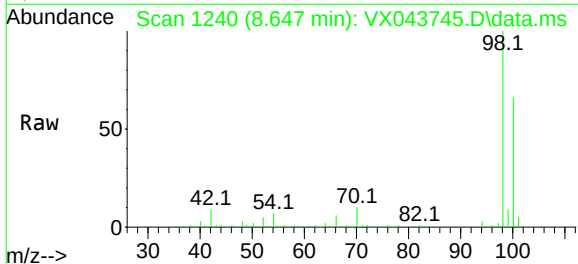
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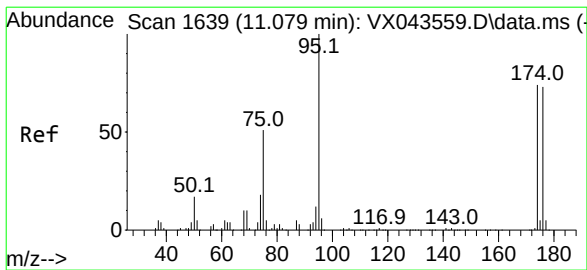
Tgt Ion: 98 Resp: 172147

Ion Ratio Lower Upper

98 100

100 66.4 53.4 80.2

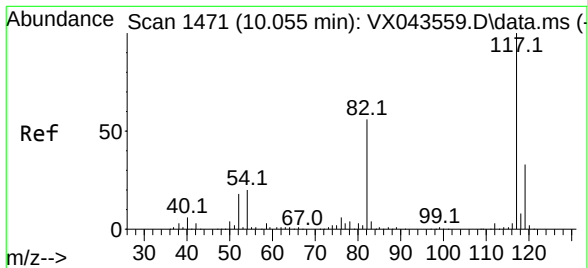
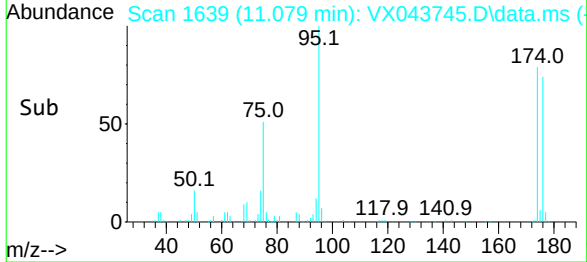
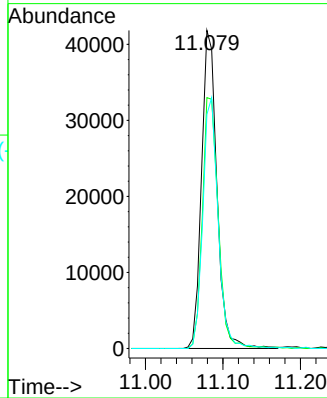
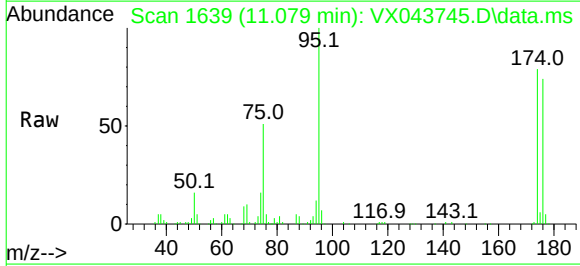




#62
4-Bromofluorobenzene
Concen: 43.940 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

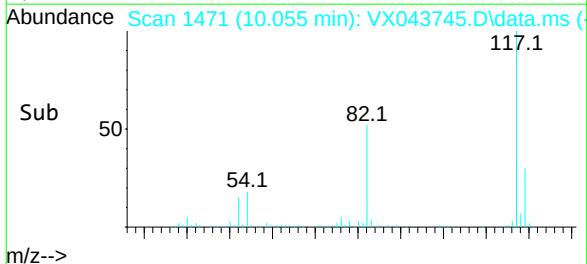
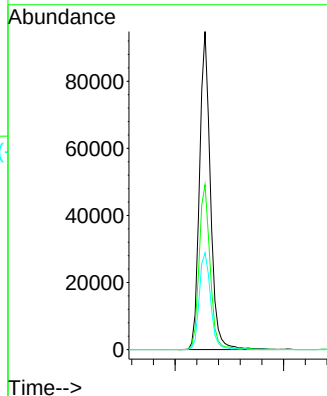
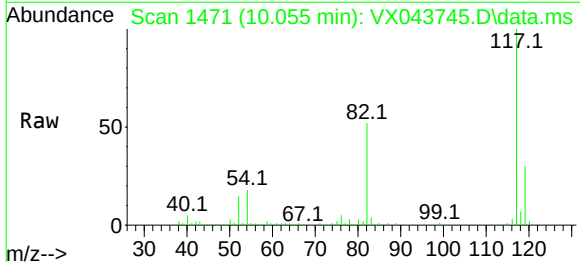
Instrument :
MSVOA_X
ClientSampleId :
BP-G2

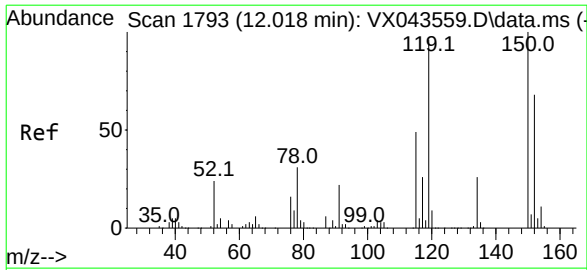
Tgt Ion:	95	Resp:	57659
Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	146.6
176	79.0	0.0	139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

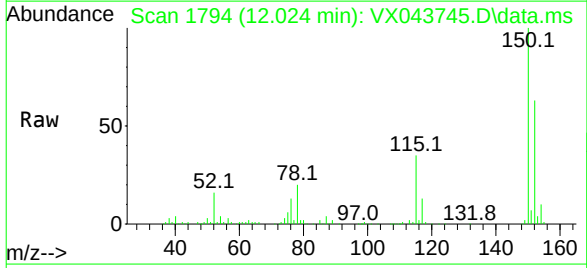
Tgt Ion:	117	Resp:	132249
Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.1	63.1
119	30.4	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX043745.D
Acq: 07 Nov 2024 18:35

Instrument :
MSVOA_X
ClientSampleId :
BP-G2



Tgt Ion:	152	Resp:	58071
Ion	Ratio	Lower	Upper
152	100		
115	58.8	42.9	128.7
150	157.3	0.0	343.6

