

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031723.D
 Acq On : 28 Sep 2022 13:43
 Operator : JC/MD
 Sample : N4848-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-628-630

Quant Time: Sep 29 04:30:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

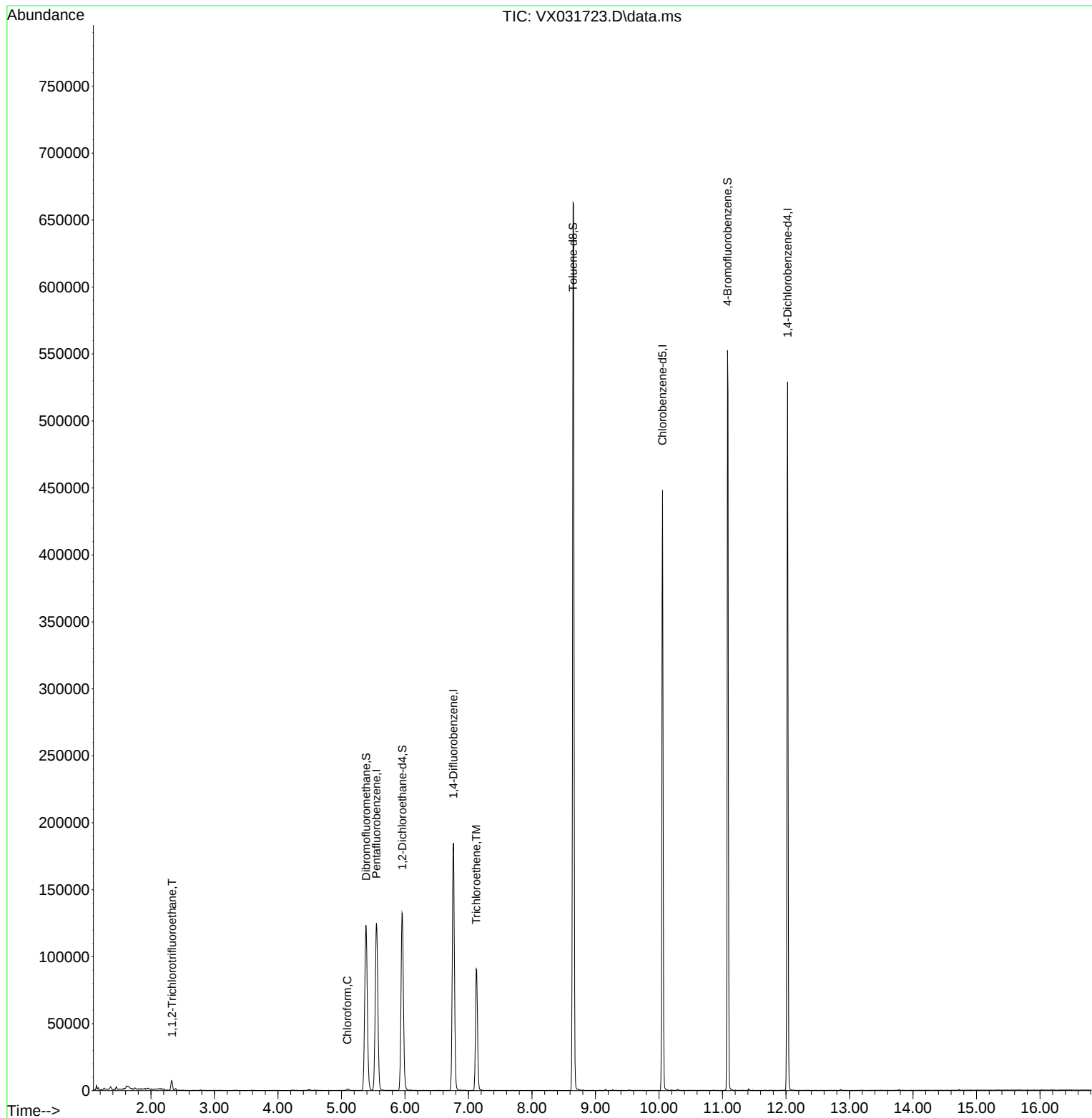
Internal Standards						
1) Pentafluorobenzene	5.550	168	119535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127084	50.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.180%
35) Dibromofluoromethane	5.385	113	103522	45.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.160%
50) Toluene-d8	8.647	98	403645	49.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	136530	45.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2408	1.515	ug/l	92
30) Chloroform	5.093	83	1518	0.398	ug/l #	79
44) Trichloroethene	7.123	130	35062	15.497	ug/l	92

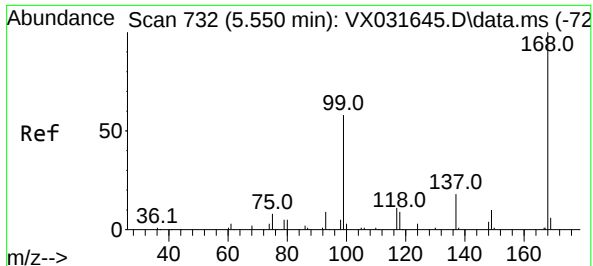
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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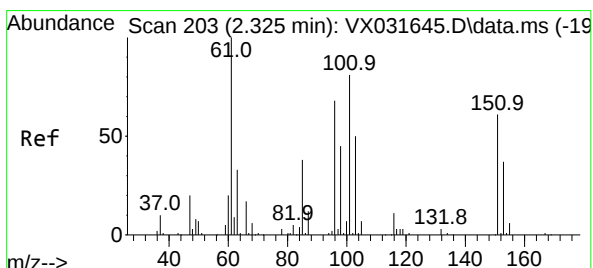
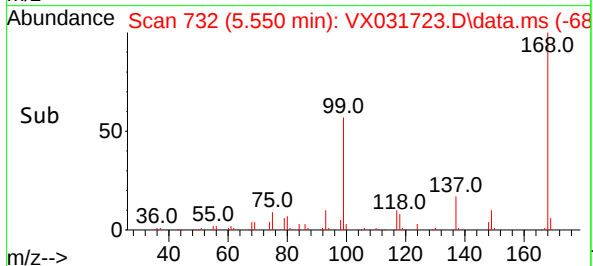
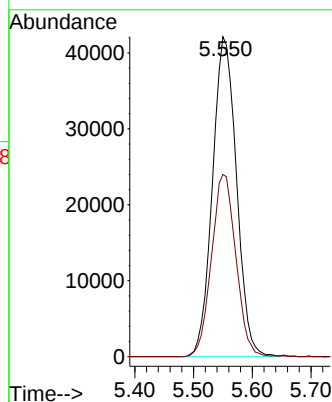
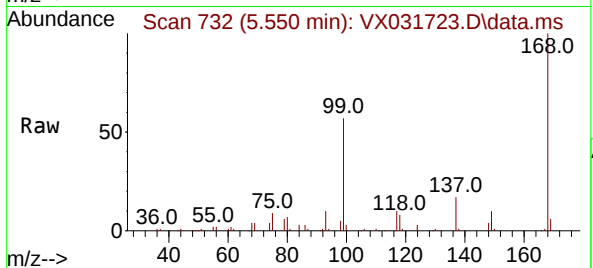




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

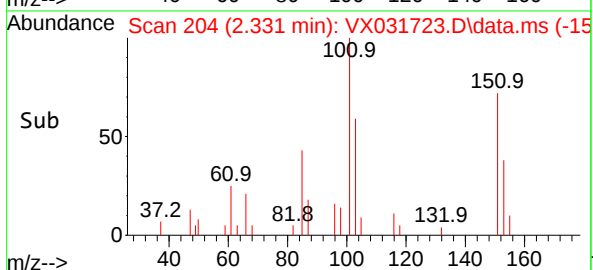
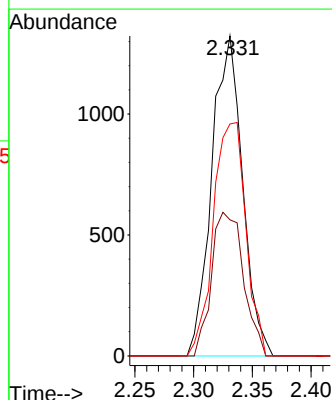
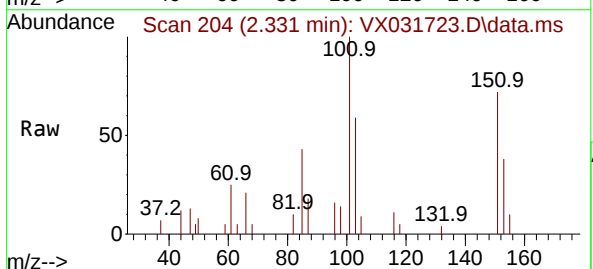
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-628-630

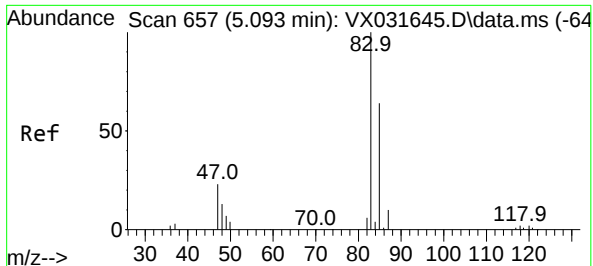
Tgt Ion:168 Resp: 119535
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.515 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

Tgt Ion:101 Resp: 2408
Ion Ratio Lower Upper
101 100
85 46.7 38.6 57.8
151 76.7 54.0 81.0





#30

Chloroform

Concen: 0.398 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX031723.D

Acq: 28 Sep 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

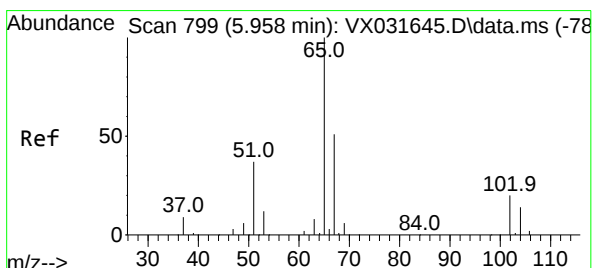
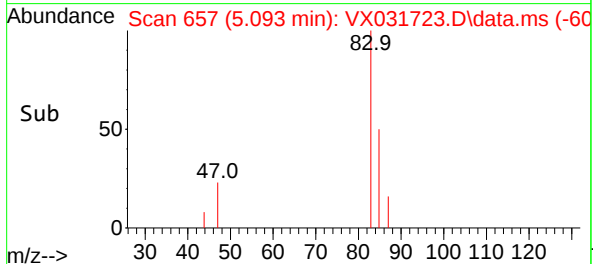
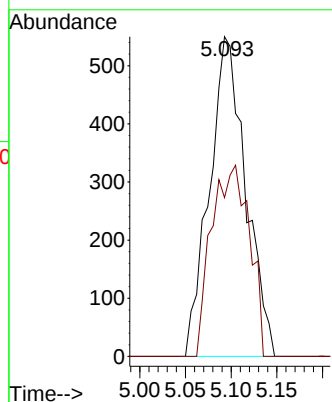
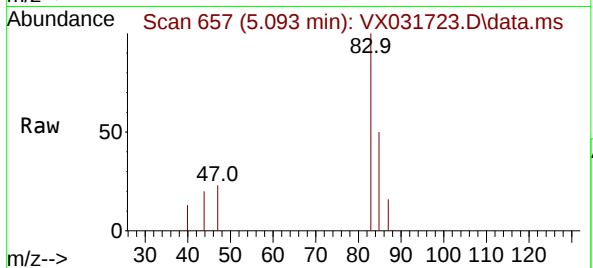
BP-VPB-RW5-GW-628-630

Tgt Ion: 83 Resp: 1518

Ion Ratio Lower Upper

83 100

85 49.6 52.8 79.2#



#33

1,2-Dichloroethane-d4

Concen: 50.092 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031723.D

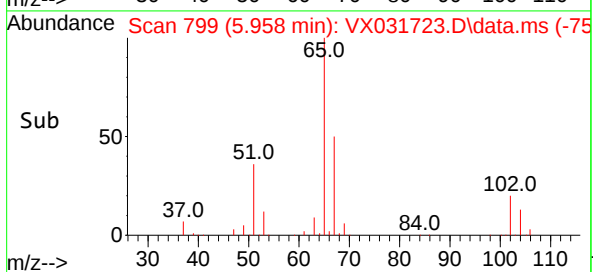
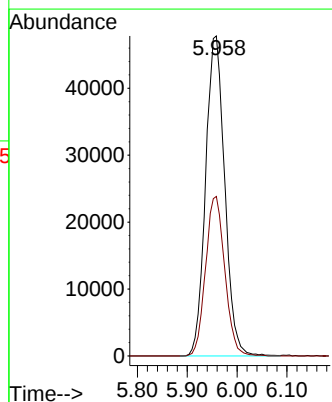
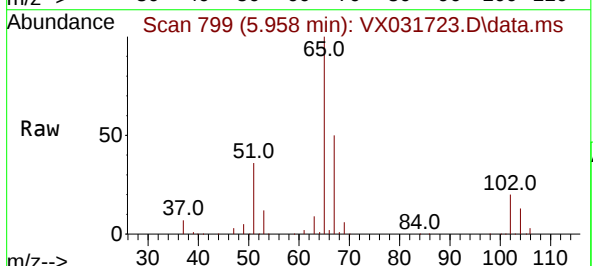
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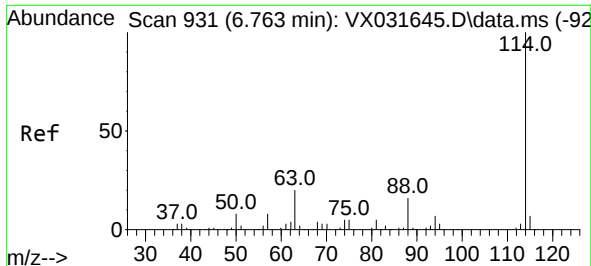
Tgt Ion: 65 Resp: 127084

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.4

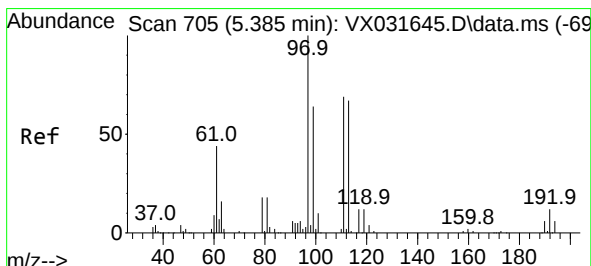
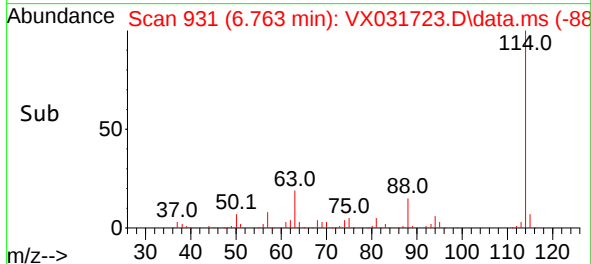
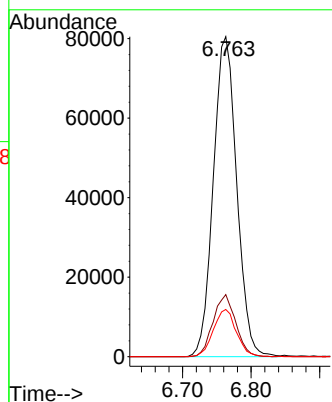
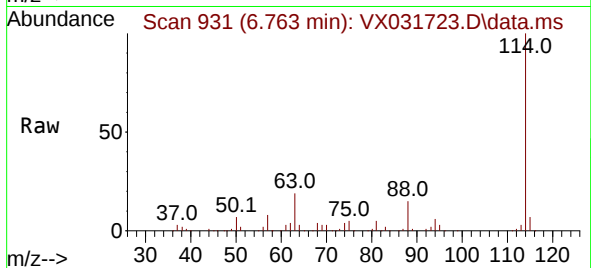




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

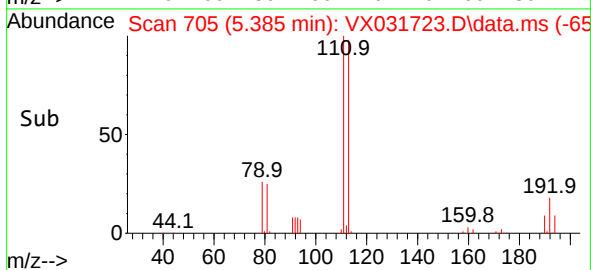
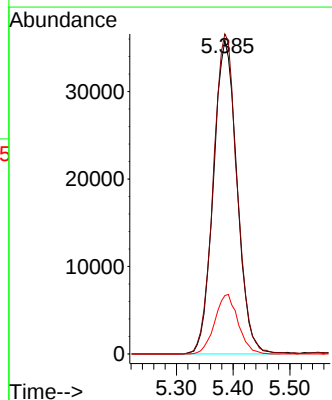
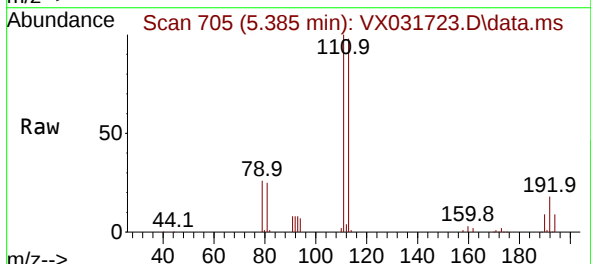
Instrument :
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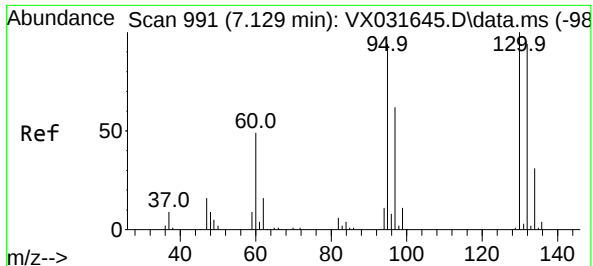
Tgt Ion:114 Resp: 190601
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

Tgt Ion:113 Resp: 103522
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.7 14.1 21.1

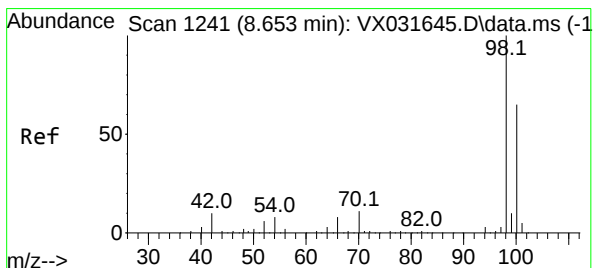
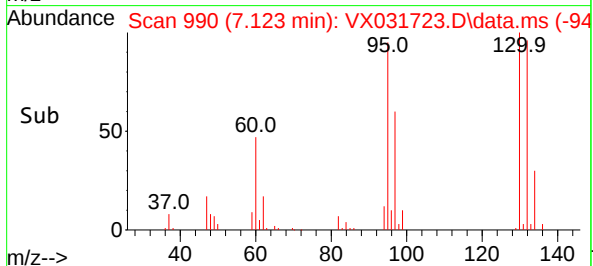
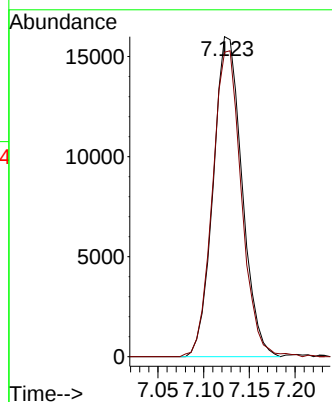
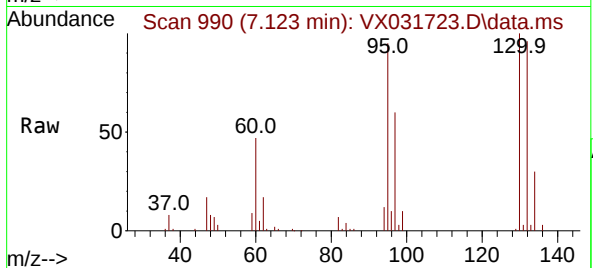




#44
Trichloroethene
Concen: 15.497 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

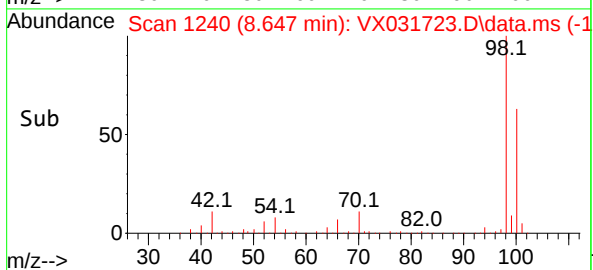
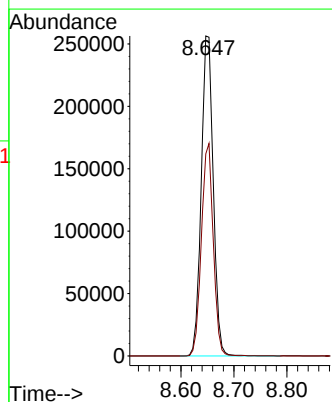
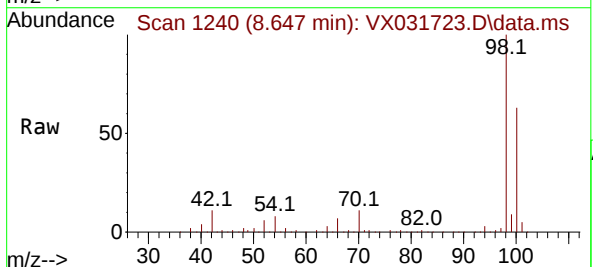
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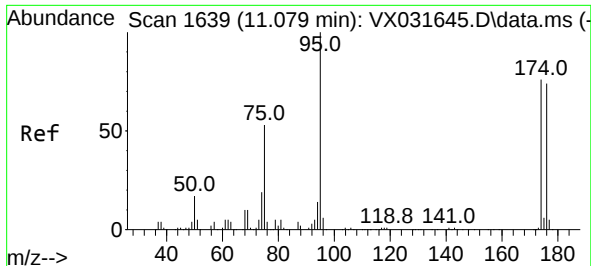
Tgt Ion:130 Resp: 35062
Ion Ratio Lower Upper
130 100
95 95.1 0.0 206.8



#50
Toluene-d8
Concen: 49.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

Tgt Ion: 98 Resp: 403645
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

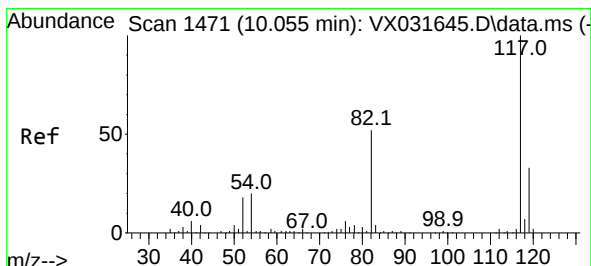
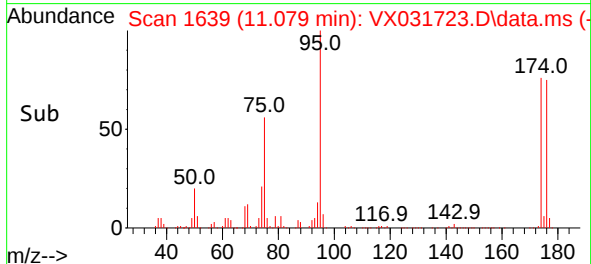
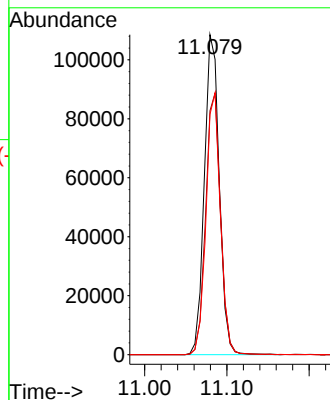
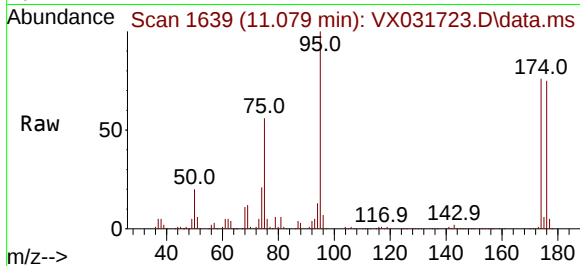




#62
4-Bromofluorobenzene
Concen: 45.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

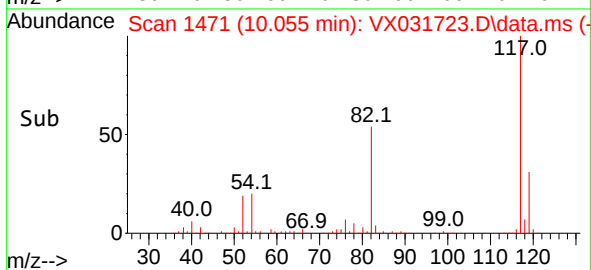
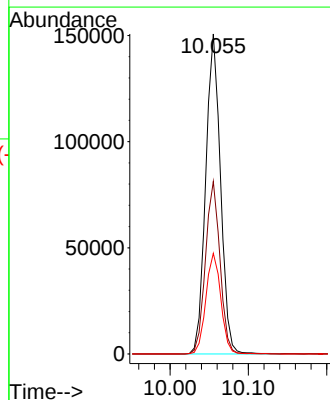
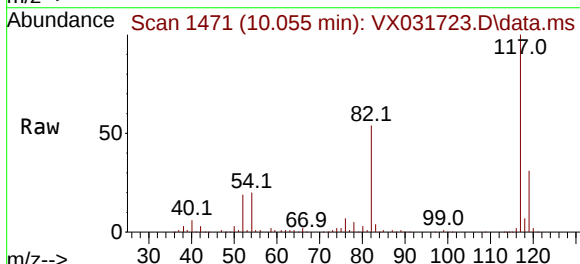
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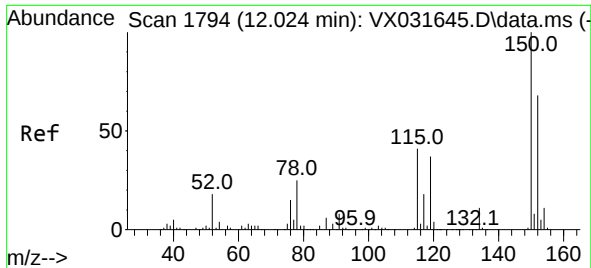
Tgt Ion: 95 Resp: 136530
Ion Ratio Lower Upper
95 100
174 81.8 0.0 153.2
176 79.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031723.D
Acq: 28 Sep 2022 13:43

Tgt Ion: 117 Resp: 197238
Ion Ratio Lower Upper
117 100
82 53.9 46.8 70.2
119 31.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031723.D

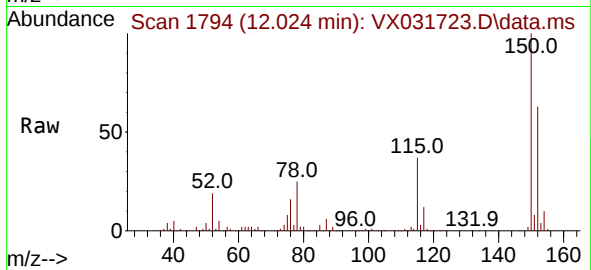
Acq: 28 Sep 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-628-630



Tgt Ion:152 Resp: 103920

Ion Ratio Lower Upper

152 100

115 60.8 43.4 130.1

150 159.5 0.0 346.8

