

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035723.D
 Acq On : 17 May 2023 17:10
 Operator : JC/MD
 Sample : 02723-10ME
 Misc : 5.39g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-14-G1-SO-49.5-050923ME

Quant Time: May 18 04:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

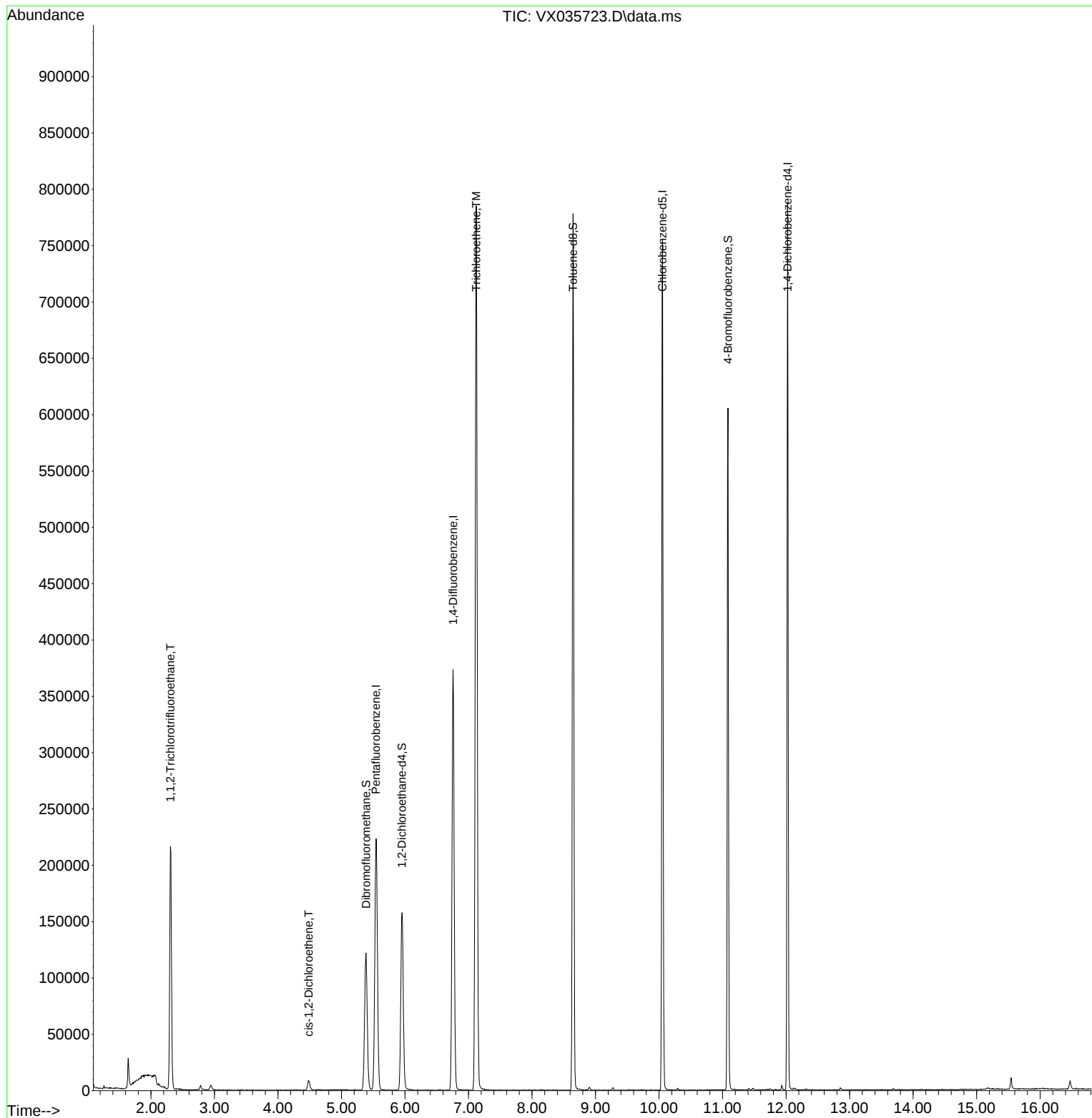
Internal Standards						
1) Pentafluorobenzene	5.544	168	192324	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	355409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163229	48.650	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.300%
35) Dibromofluoromethane	5.385	113	104924	43.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.560%
50) Toluene-d8	8.647	98	431381	48.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.085	95	175430	49.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.306	101	85427	37.908	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	5111	1.812	ug/l	92
44) Trichloroethene	7.123	130	286843	106.884	ug/l	95

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

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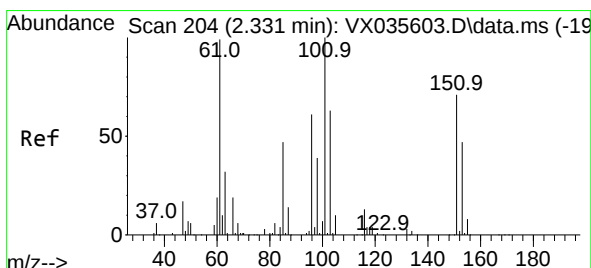
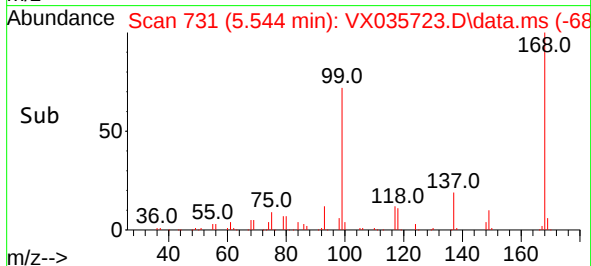
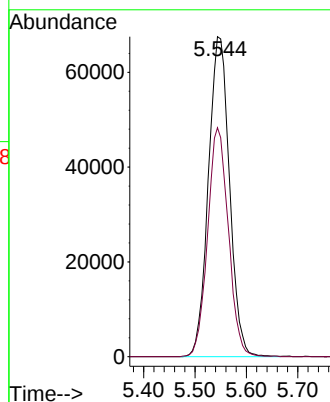
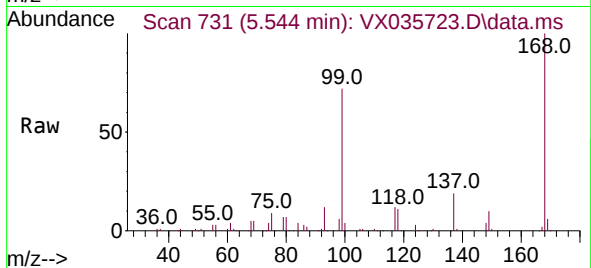




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

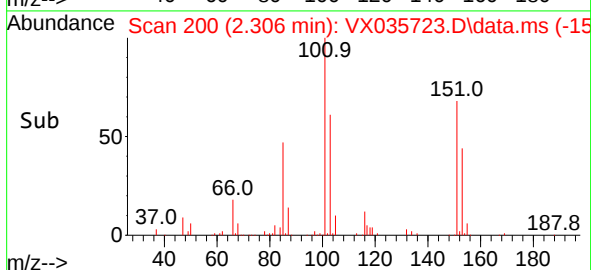
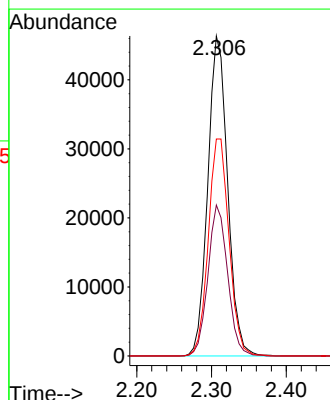
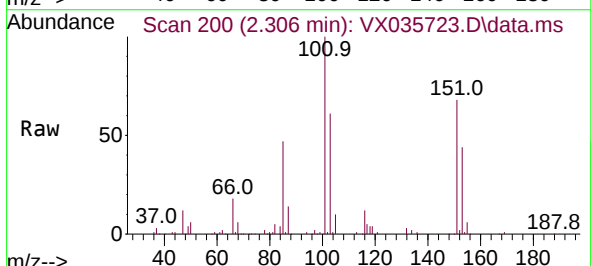
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-49.5-050923ME

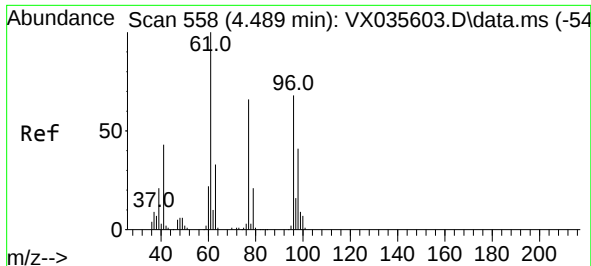
Tgt Ion:168 Resp: 192324
Ion Ratio Lower Upper
168 100
99 71.5 45.7 68.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.908 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.025 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

Tgt Ion:101 Resp: 85427
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.2
151 70.8 60.2 90.4





#27

cis-1,2-Dichloroethene

Concen: 1.812 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX035723.D

Acq: 17 May 2023 17:10

Instrument :

MSVOA_X

ClientSampleId :

CB-14-G1-SO-49.5-050923ME

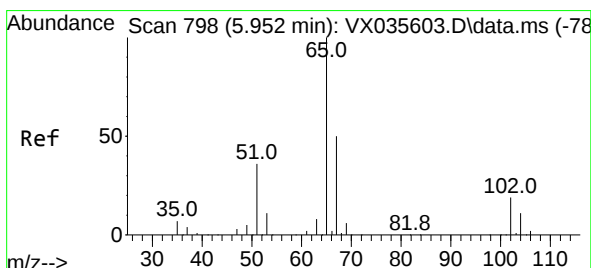
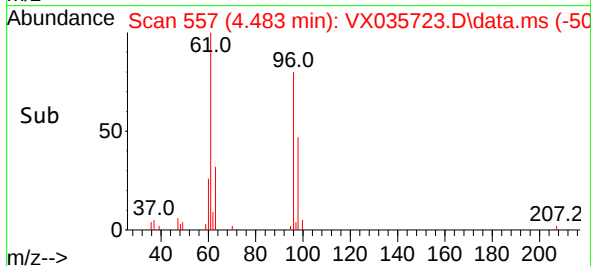
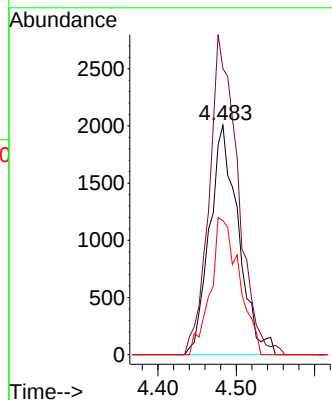
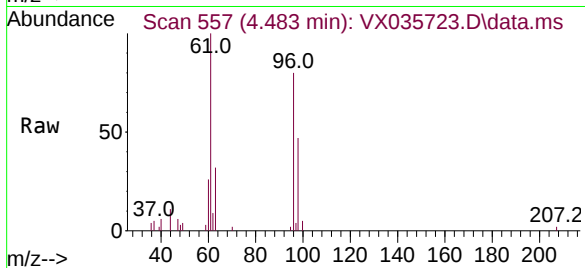
Tgt Ion: 96 Resp: 5111

Ion Ratio Lower Upper

96 100

61 139.2 0.0 300.4

98 59.8 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 48.650 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035723.D

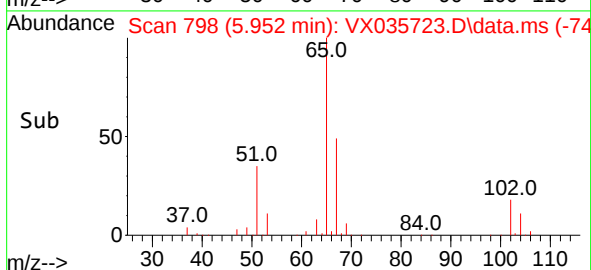
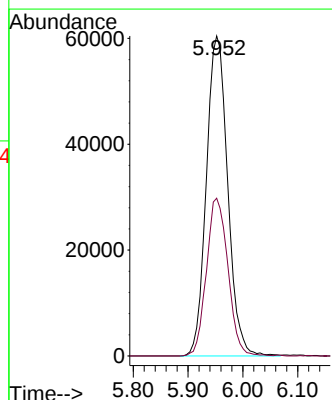
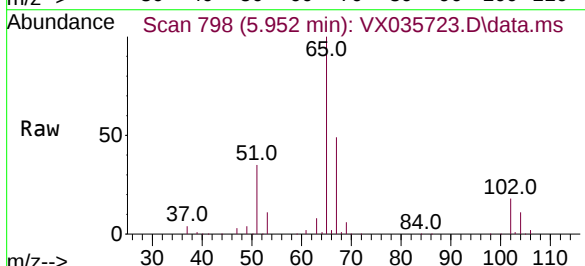
Acq: 17 May 2023 17:10

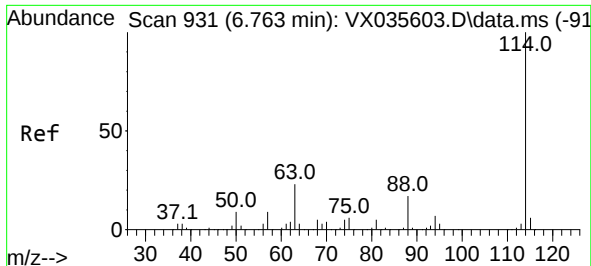
Tgt Ion: 65 Resp: 163229

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.0

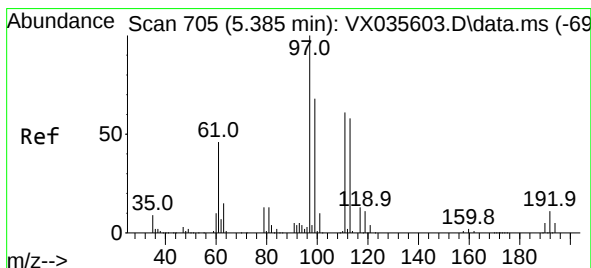
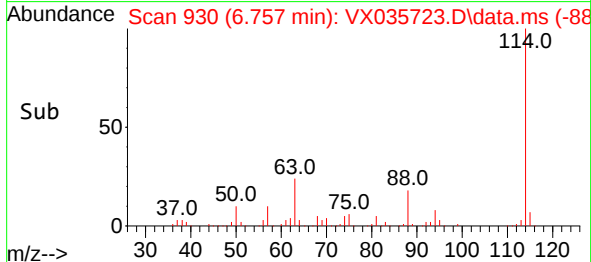
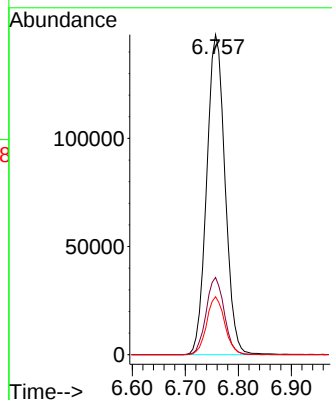
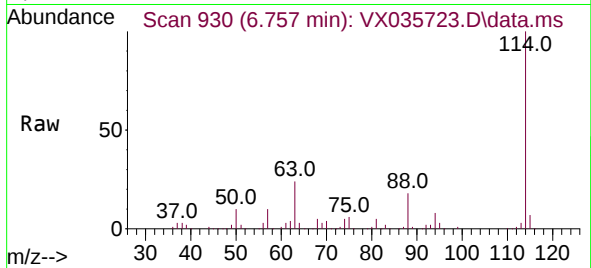




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

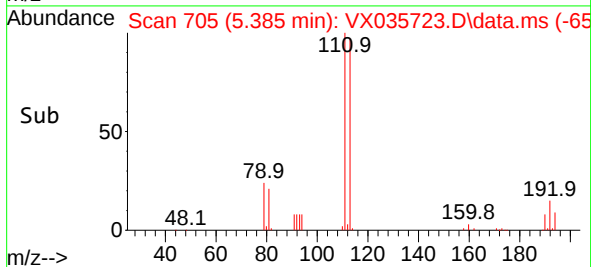
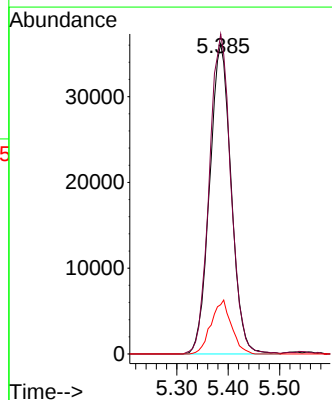
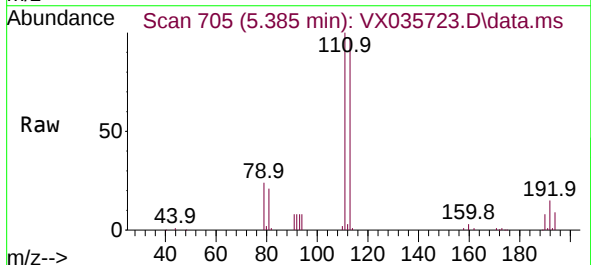
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-49.5-050923ME

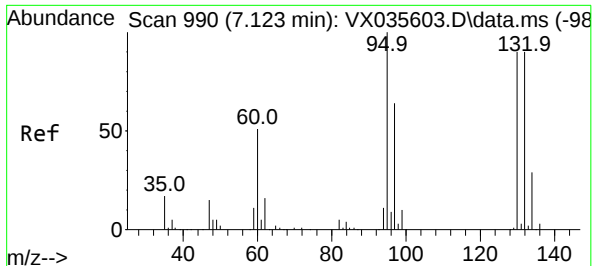
Tgt Ion:114 Resp: 355409
Ion Ratio Lower Upper
114 100
63 24.2 0.0 42.2
88 18.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 43.775 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

Tgt Ion:113 Resp: 104924
Ion Ratio Lower Upper
113 100
111 103.8 83.7 125.5
192 16.4 15.4 23.2

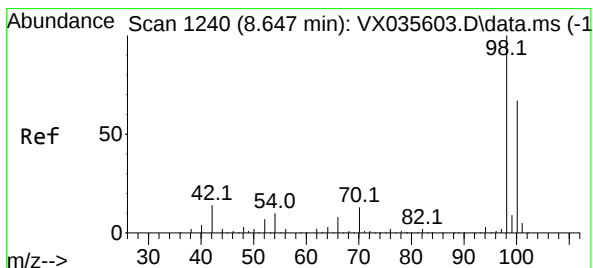
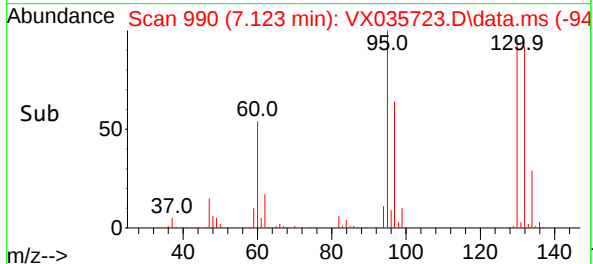
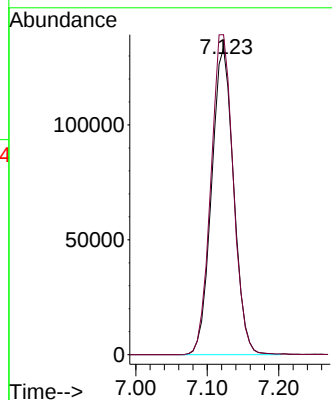
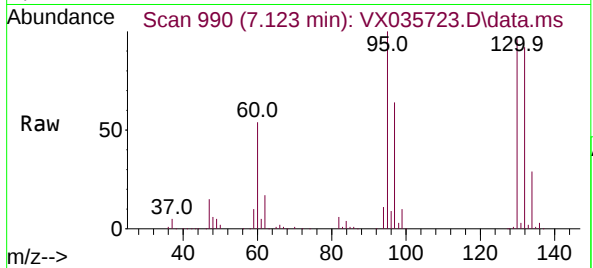




#44
Trichloroethene
Concen: 106.884 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

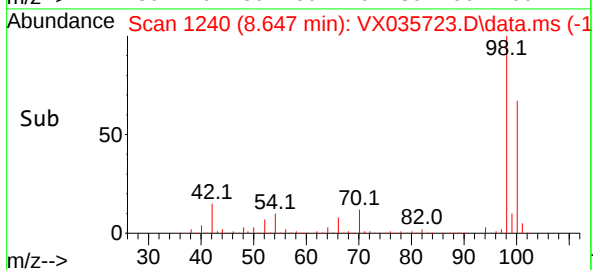
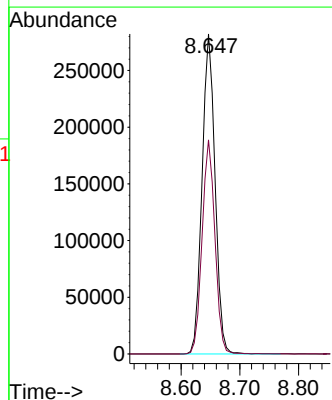
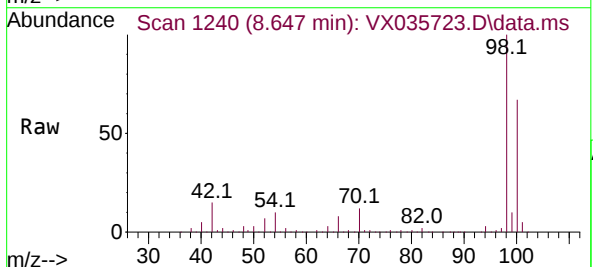
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-49.5-050923ME

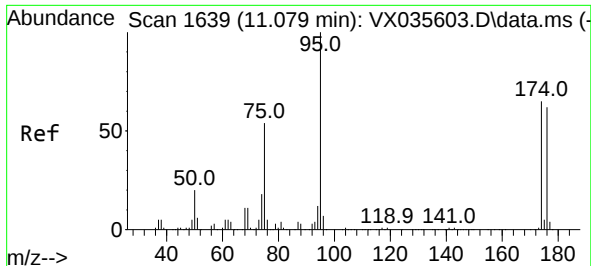
Tgt Ion:130 Resp: 286843
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.4



#50
Toluene-d8
Concen: 48.718 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

Tgt Ion: 98 Resp: 431381
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

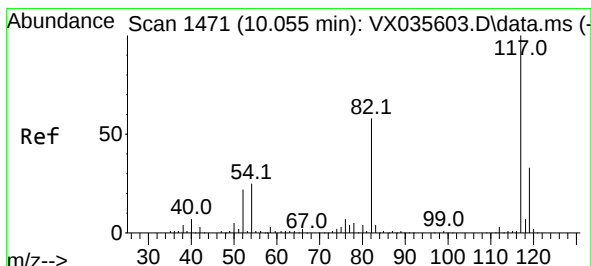
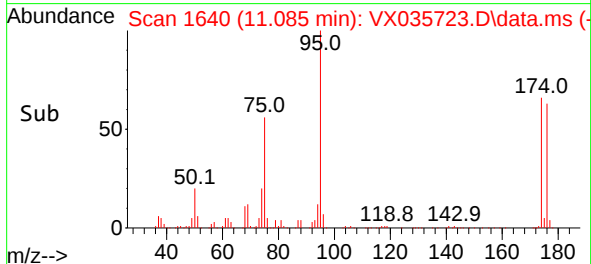
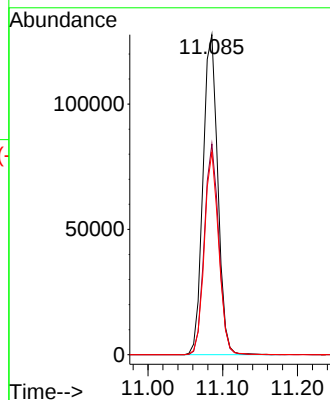
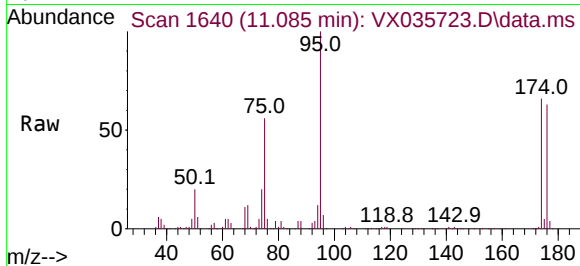




#62
4-Bromofluorobenzene
Concen: 49.206 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

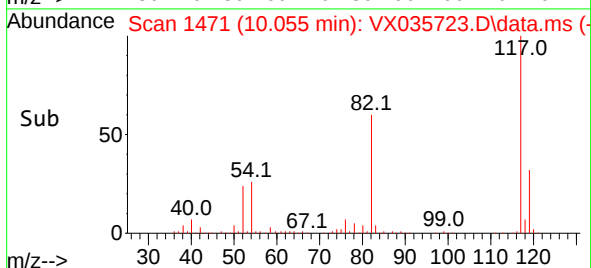
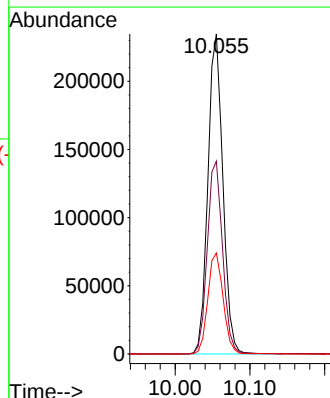
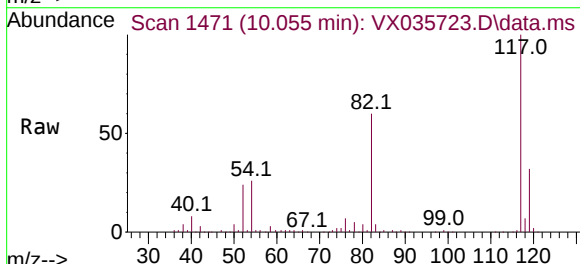
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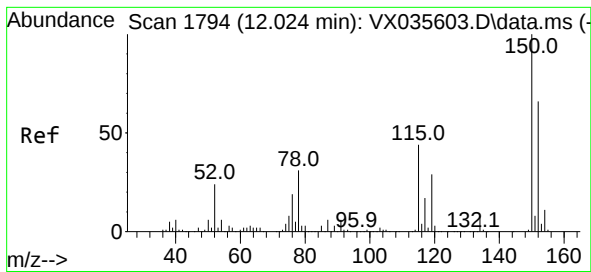
Tgt Ion: 95 Resp: 175430
Ion Ratio Lower Upper
95 100
174 64.3 0.0 147.4
176 61.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035723.D
Acq: 17 May 2023 17:10

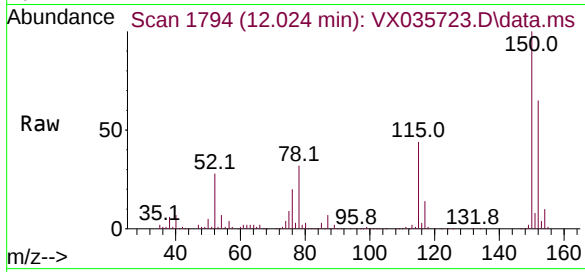
Tgt Ion: 117 Resp: 326133
Ion Ratio Lower Upper
117 100
82 60.3 45.0 67.4
119 31.6 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035723.D
 Acq: 17 May 2023 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 147087
 Ion Ratio Lower Upper
 152 100
 115 65.6 45.0 135.0
 150 154.6 0.0 352.4

