

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035749.D
 Acq On : 18 May 2023 17:55
 Operator : JC/MD
 Sample : 02816-02ME
 Misc : 4.18g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-22-K2-SO-8-051623ME

Quant Time: May 19 05:47:22 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)

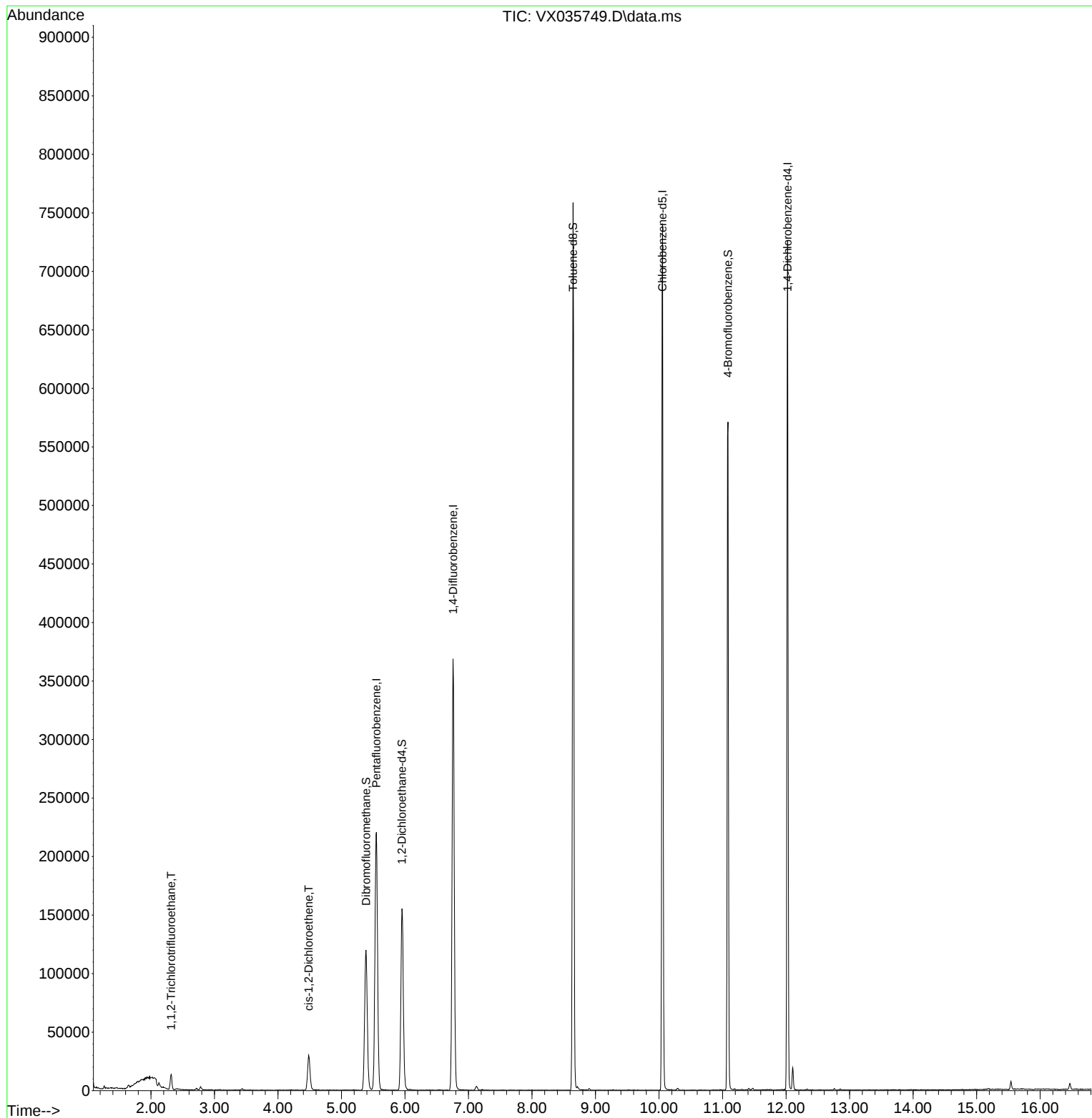
Internal Standards						
1) Pentafluorobenzene	5.550	168	188237	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	348566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156898	47.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.385	113	103352	43.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.940%
50) Toluene-d8	8.647	98	419501	48.307	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.085	95	167830	47.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	4755	2.156	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	17575	6.365	ug/l	95

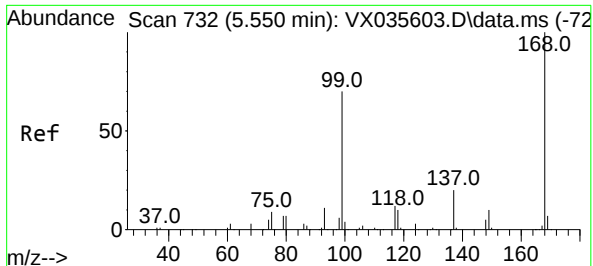
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
Data File : VX035749.D
Acq On : 18 May 2023 17:55
Operator : JC/MD
Sample : 02816-02ME
Misc : 4.18g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CB-22-K2-SO-8-051623ME

Quant Time: May 19 05:47:22 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

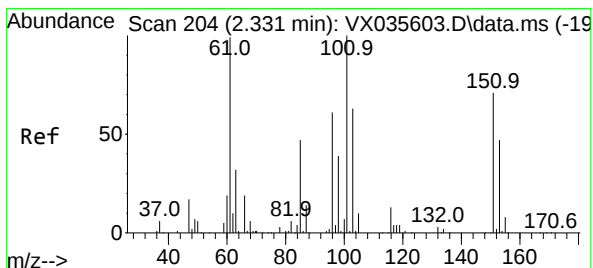
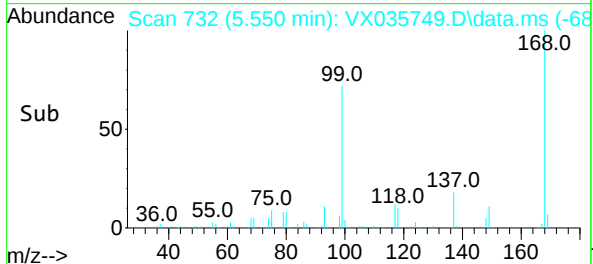
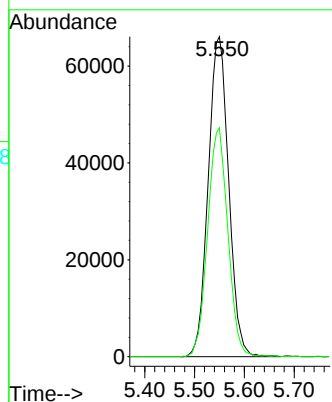
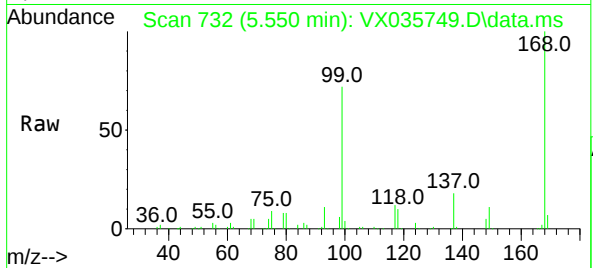




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

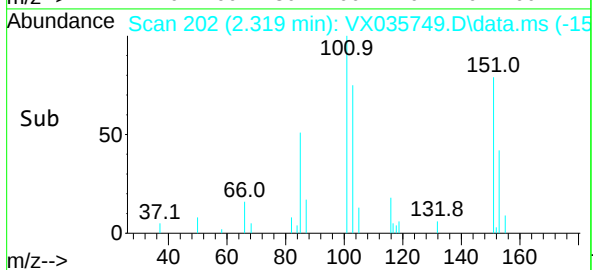
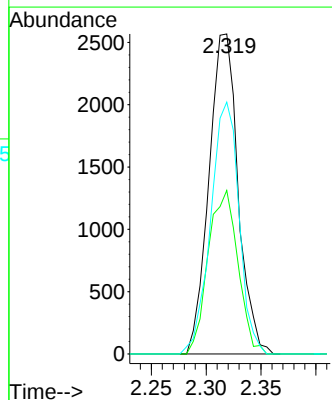
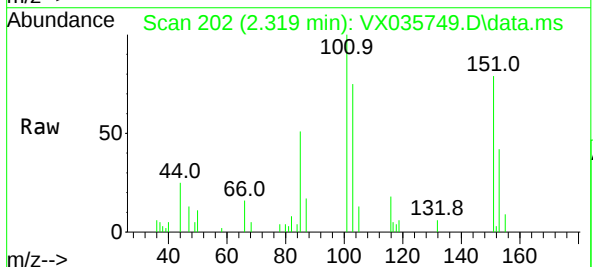
Instrument :
MSVOA_X
ClientSampleId :
CB-22-K2-SO-8-051623ME

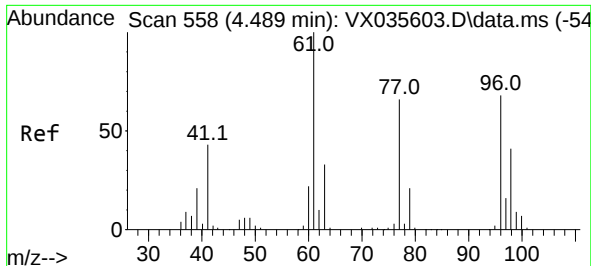
Tgt Ion:168 Resp: 188237
Ion Ratio Lower Upper
168 100
99 71.5 45.7 68.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.156 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion:101 Resp: 4755
Ion Ratio Lower Upper
101 100
85 52.1 35.4 53.2
151 76.5 60.2 90.4





#27

cis-1,2-Dichloroethene

Concen: 6.365 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035749.D

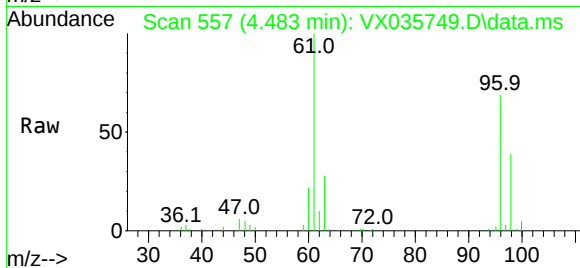
Acq: 18 May 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

CB-22-K2-SO-8-051623ME



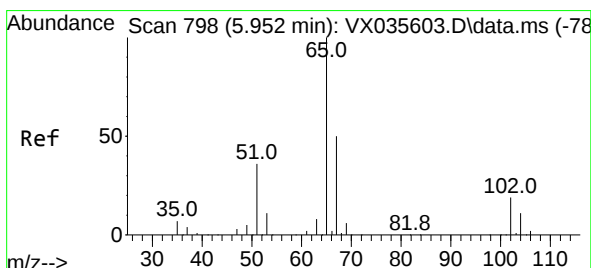
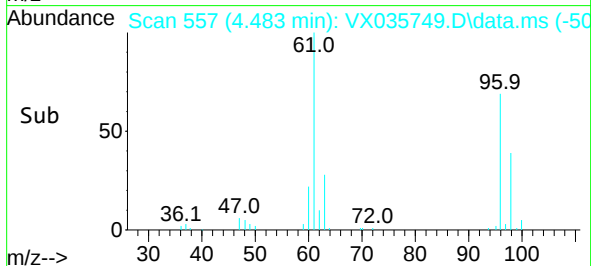
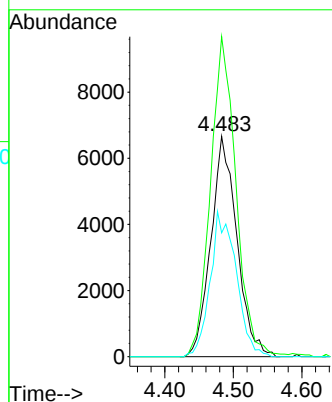
Tgt Ion: 96 Resp: 17575

Ion Ratio Lower Upper

96 100

61 142.2 0.0 300.4

98 65.6 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 47.778 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035749.D

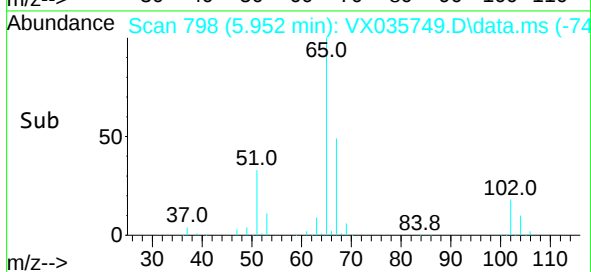
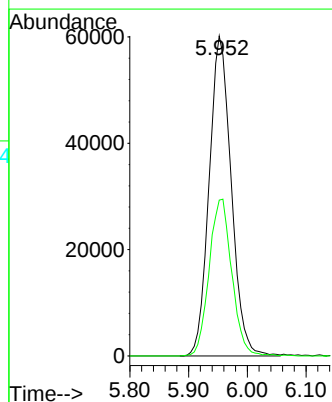
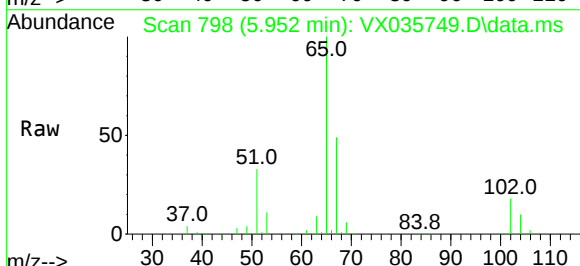
Acq: 18 May 2023 17:55

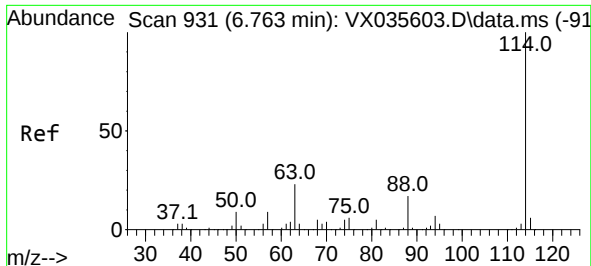
Tgt Ion: 65 Resp: 156898

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.0

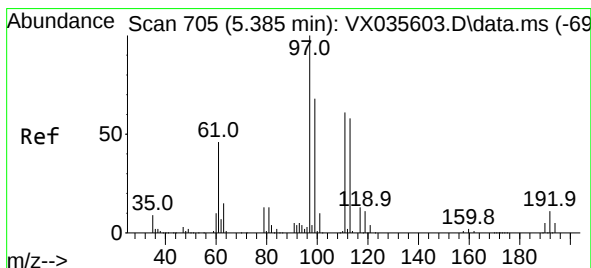
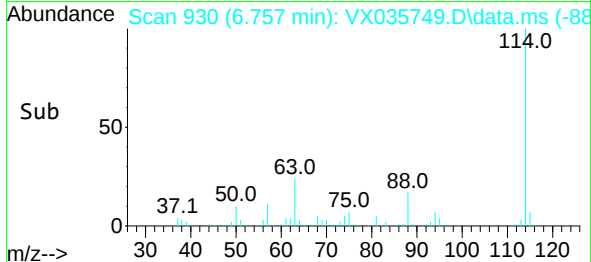
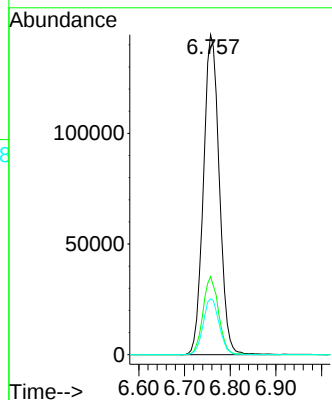
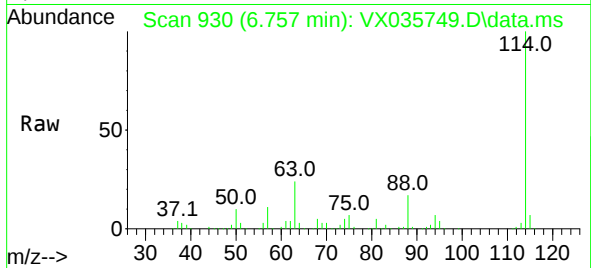




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

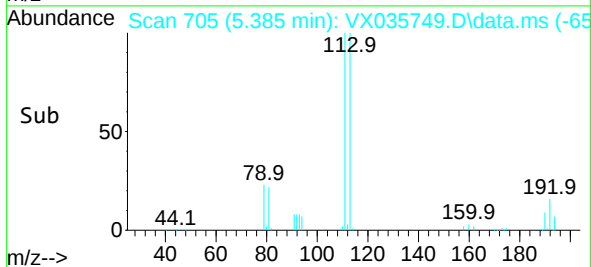
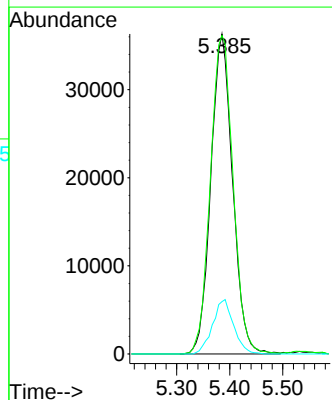
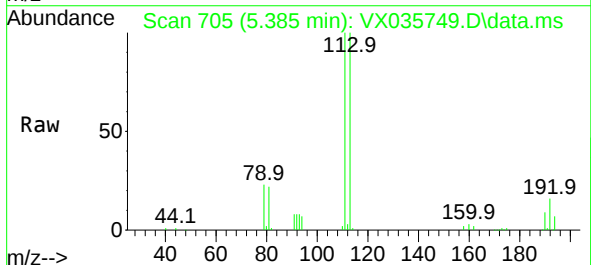
Instrument :
MSVOA_X
ClientSampleId :
CB-22-K2-SO-8-051623ME

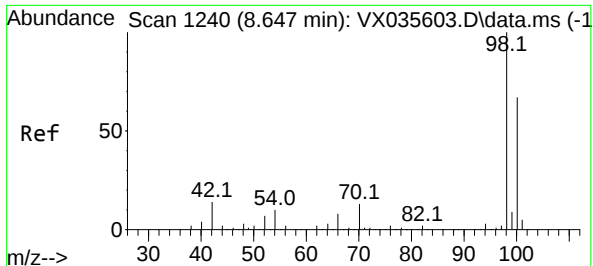
Tgt Ion:114 Resp: 348566
Ion Ratio Lower Upper
114 100
63 24.4 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 43.966 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion:113 Resp: 103352
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 16.5 15.4 23.2

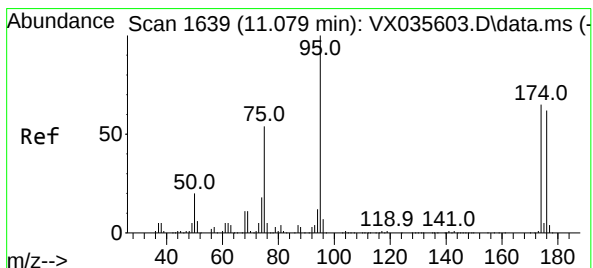
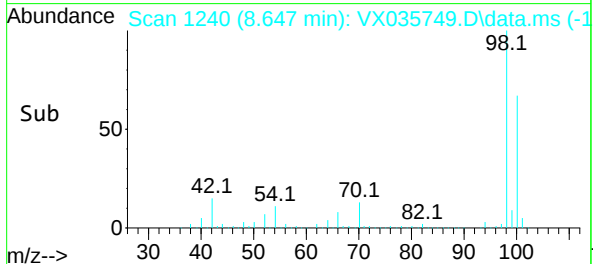
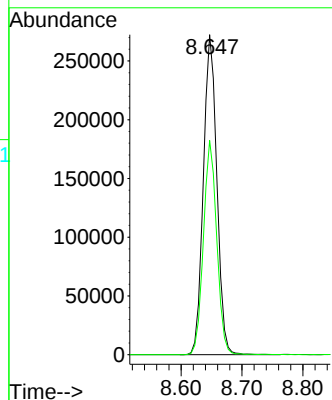
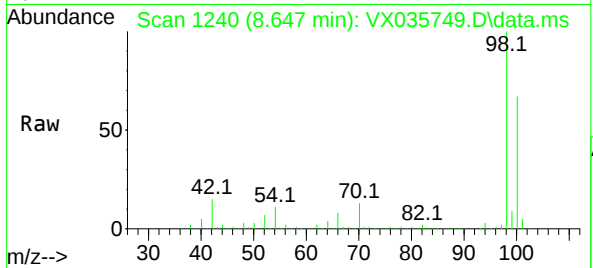




#50
Toluene-d8
Concen: 48.307 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

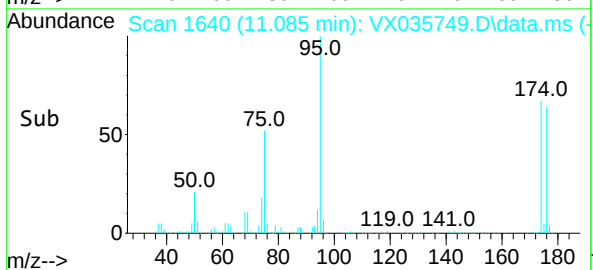
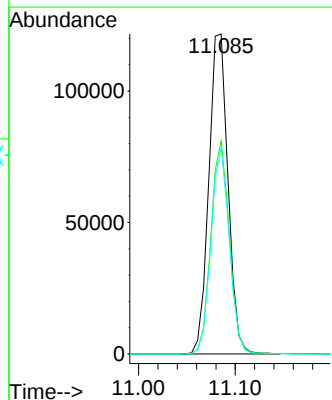
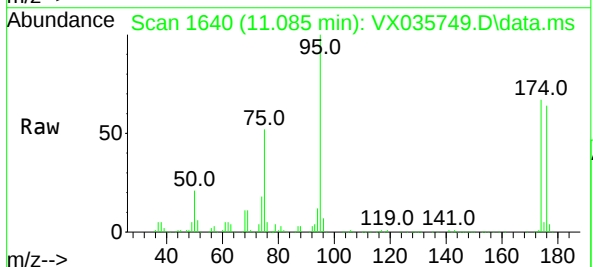
Instrument :
MSVOA_X
ClientSampleId :
CB-22-K2-SO-8-051623ME

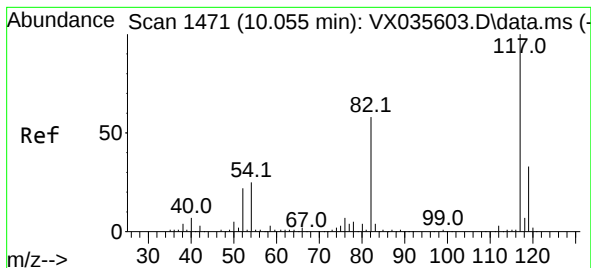
Tgt Ion: 98 Resp: 419501
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.998 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035749.D
Acq: 18 May 2023 17:55

Tgt Ion: 95 Resp: 167830
Ion Ratio Lower Upper
95 100
174 64.1 0.0 147.4
176 61.6 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: VX035749.D

Acq: 18 May 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

CB-22-K2-SO-8-051623ME

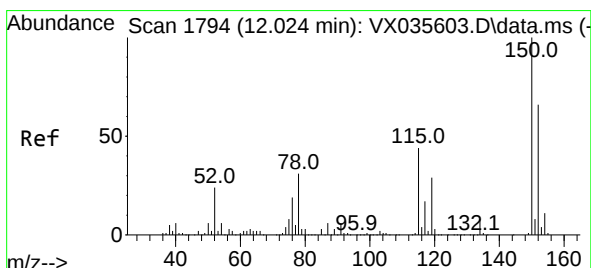
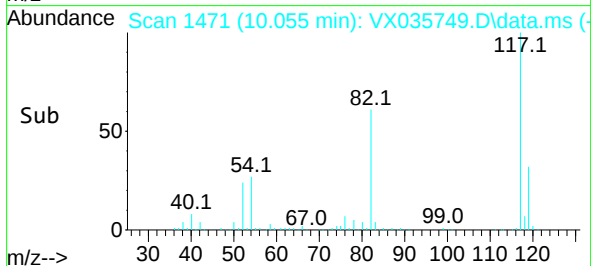
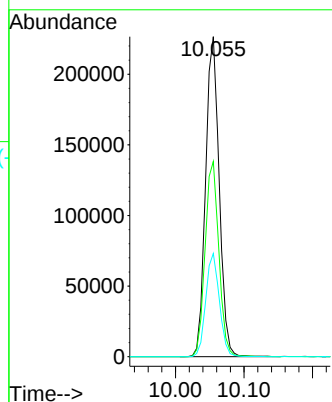
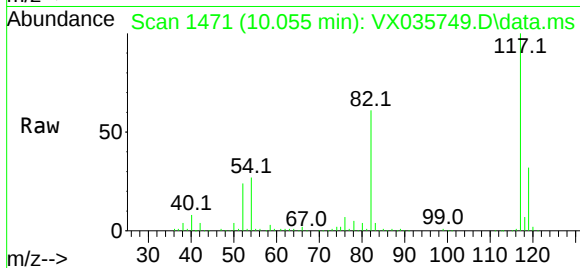
Tgt Ion:117 Resp: 313448

Ion Ratio Lower Upper

117 100

82 61.0 45.0 67.4

119 32.2 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035749.D

Acq: 18 May 2023 17:55

Tgt Ion:152 Resp: 136443

Ion Ratio Lower Upper

152 100

115 67.2 45.0 135.0

150 157.9 0.0 352.4

