

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035065.D
 Acq On : 13 Apr 2023 15:37
 Operator : JC/MD
 Sample : 02260-09ME
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1C

Quant Time: Apr 14 05:42:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

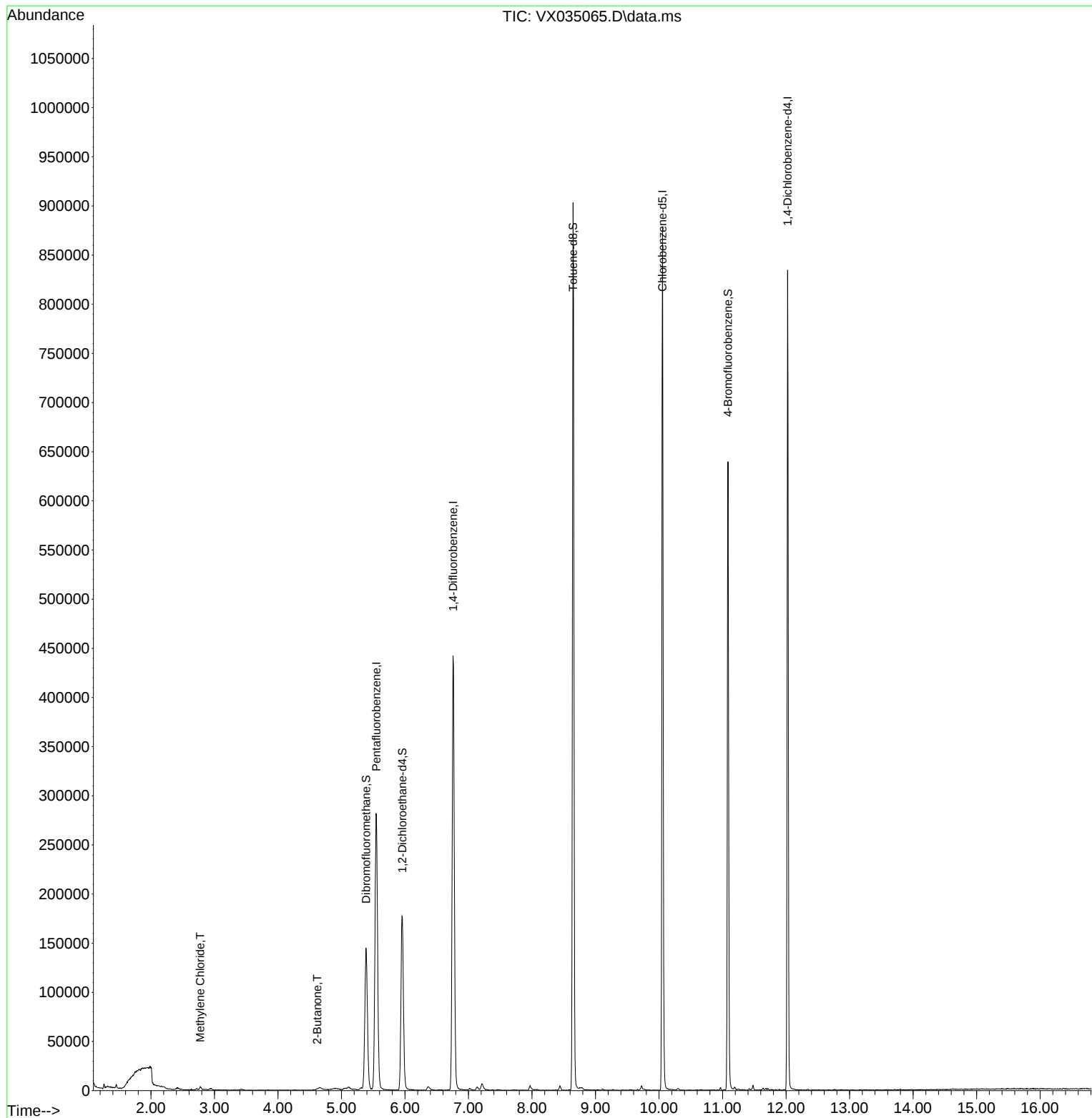
Internal Standards						
1) Pentafluorobenzene	5.550	168	266265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	450300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175187	43.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.040%
35) Dibromofluoromethane	5.385	113	125878	42.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.520%
50) Toluene-d8	8.647	98	533666	48.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.085	95	193253	45.427	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.860%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.776	84	1727	0.529	ug/l #	68
25) 2-Butanone	4.617	43	3248	1.350	ug/l	99

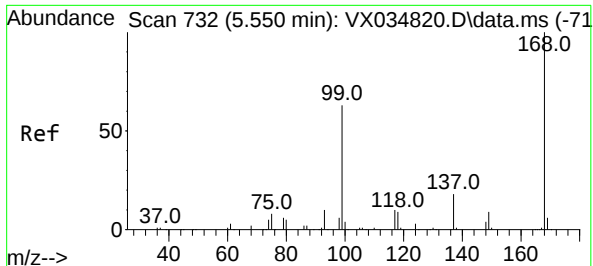
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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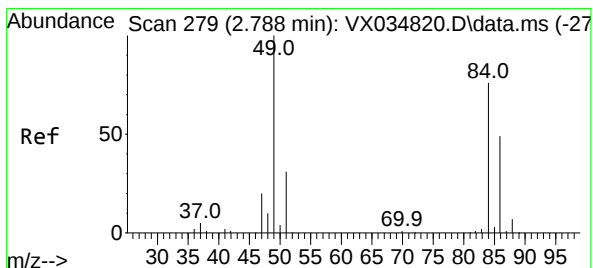
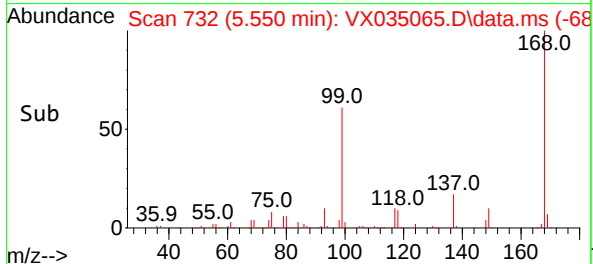
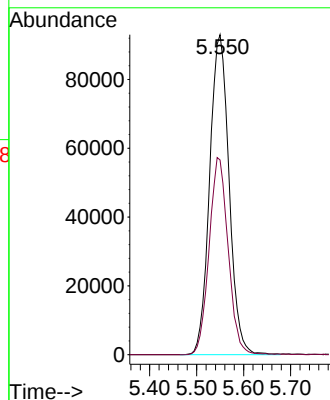
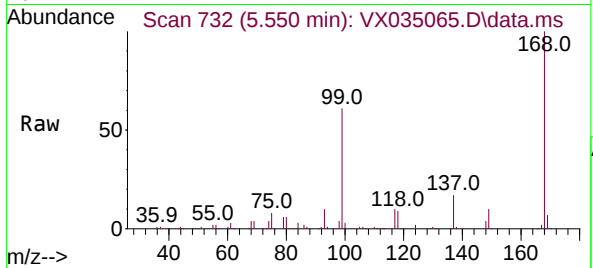




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035065.D
Acq: 13 Apr 2023 15:37

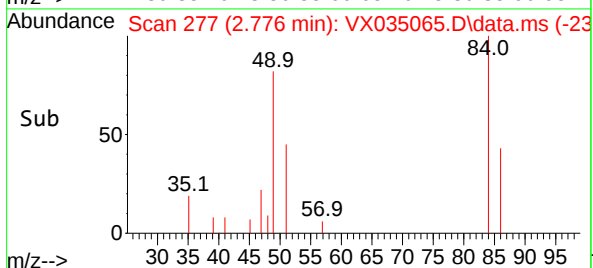
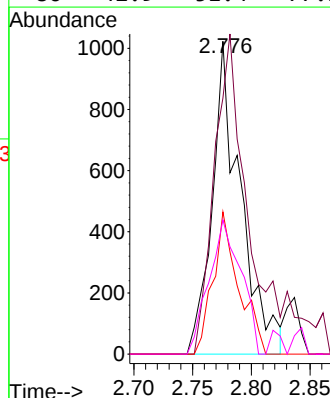
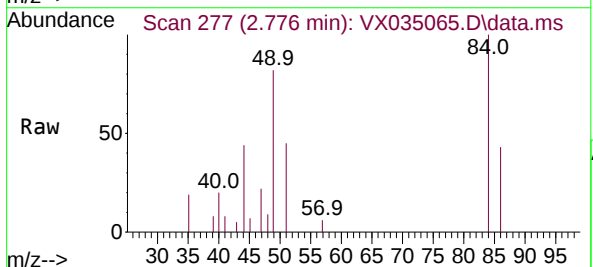
Instrument :
MSVOA_X
ClientSampleId :
SP-1C

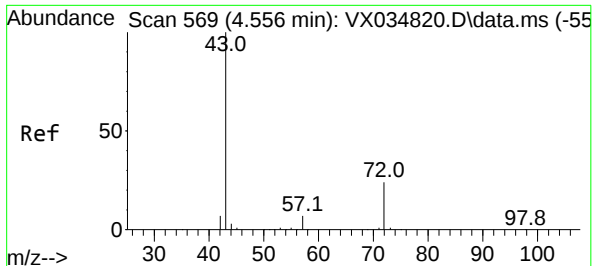
Tgt Ion:168 Resp: 266265
Ion Ratio Lower Upper
168 100
99 60.9 45.7 68.5



#20
Methylene Chloride
Concen: 0.529 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX035065.D
Acq: 13 Apr 2023 15:37

Tgt Ion: 84 Resp: 1727
Ion Ratio Lower Upper
84 100
49 81.8 103.8 155.8#
51 45.5 31.8 47.8
86 42.9 51.4 77.2#





#25

2-Butanone

Concen: 1.350 ug/l

RT: 4.617 min Scan# 5

Delta R.T. 0.061 min

Lab File: VX035065.D

Acq: 13 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

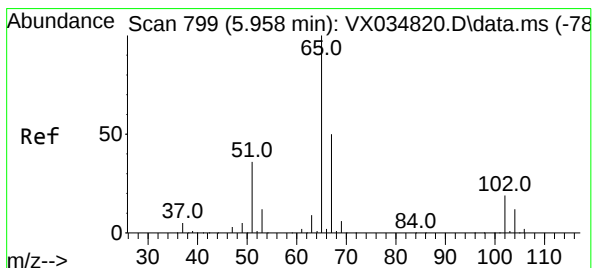
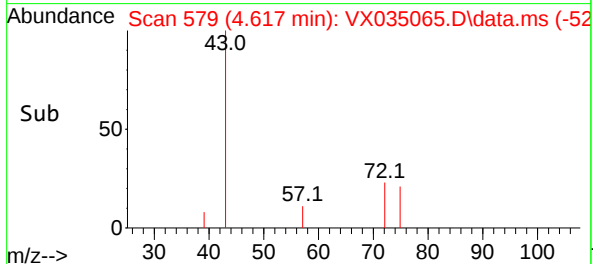
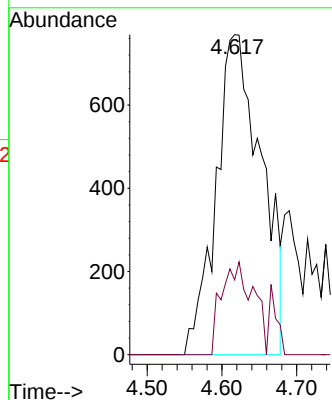
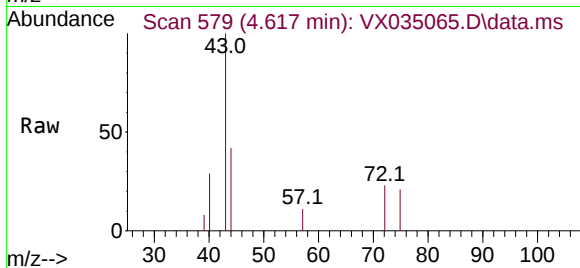
SP-1C

Tgt Ion: 43 Resp: 3248

Ion Ratio Lower Upper

43 100

72 23.4 19.3 28.9



#33

1,2-Dichloroethane-d4

Concen: 43.021 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035065.D

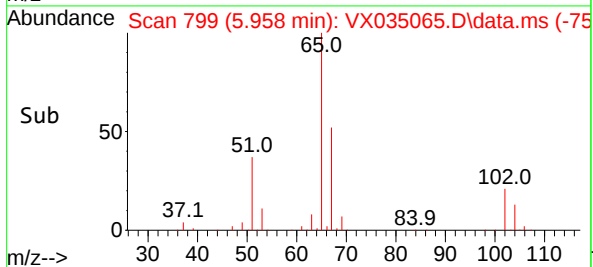
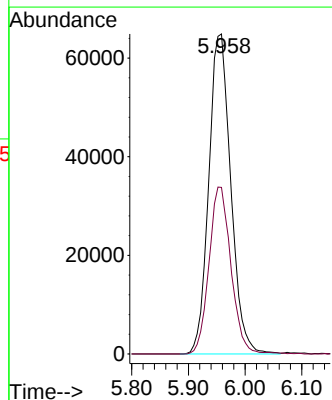
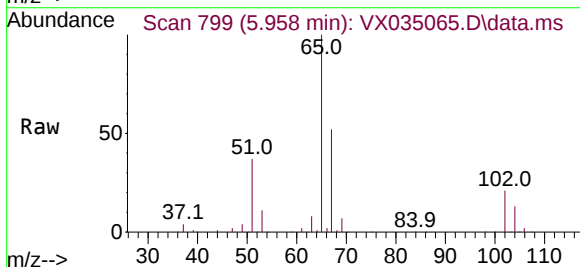
Acq: 13 Apr 2023 15:37

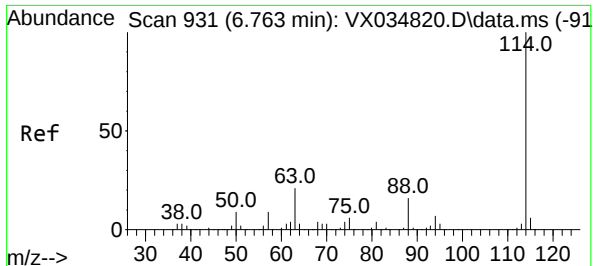
Tgt Ion: 65 Resp: 175187

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0

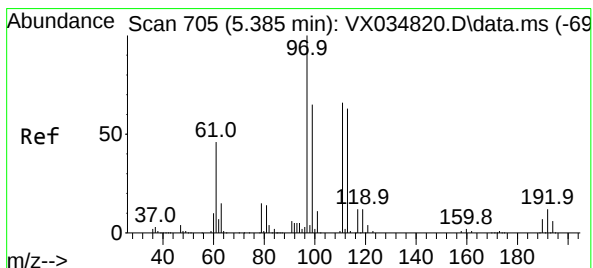
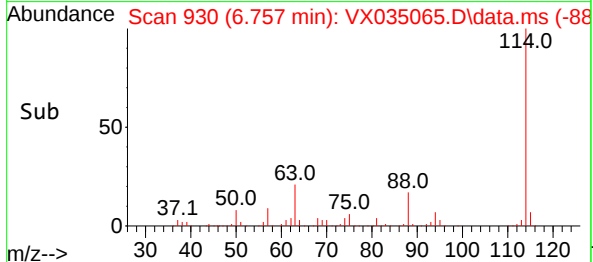
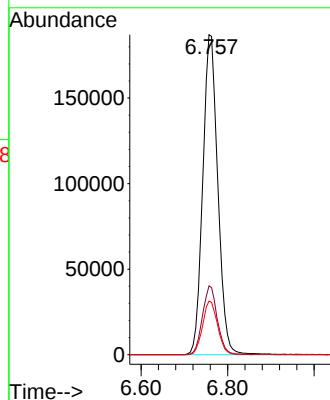
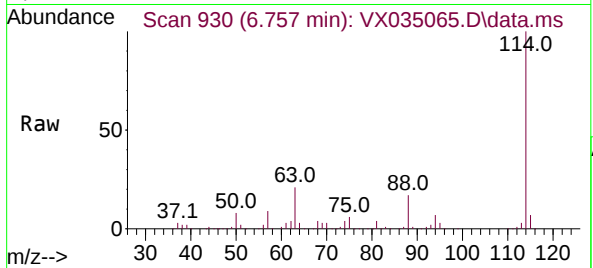




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035065.D
Acq: 13 Apr 2023 15:37

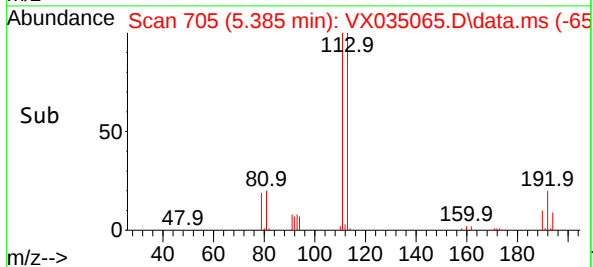
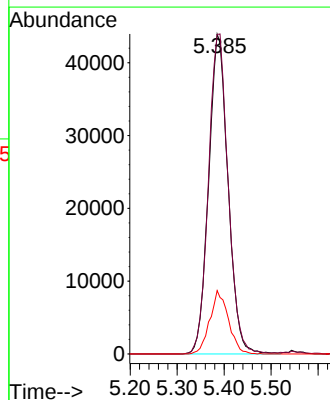
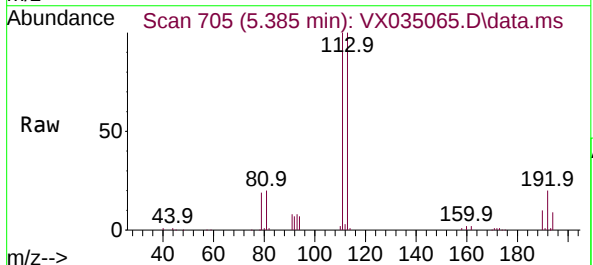
Instrument :
MSVOA_X
ClientSampleId :
SP-1C

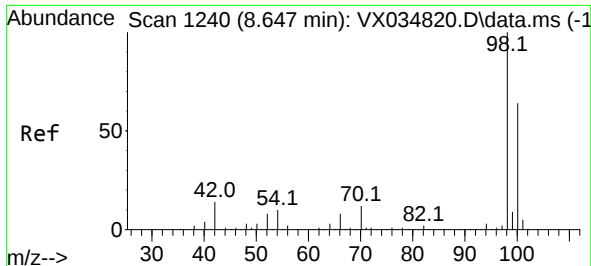
Tgt Ion:114 Resp: 450300
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 42.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035065.D
Acq: 13 Apr 2023 15:37

Tgt Ion:113 Resp: 125878
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 19.0 15.4 23.2

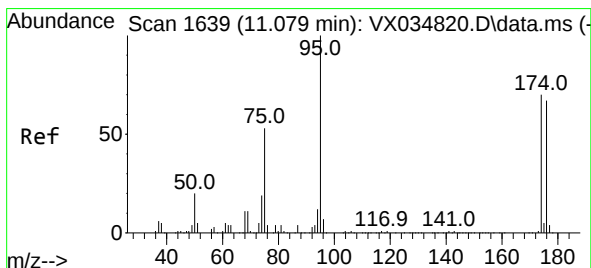
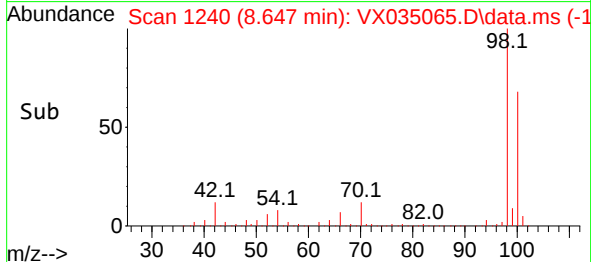
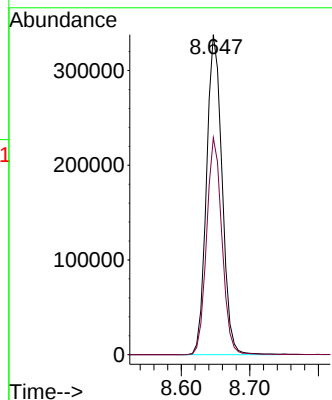
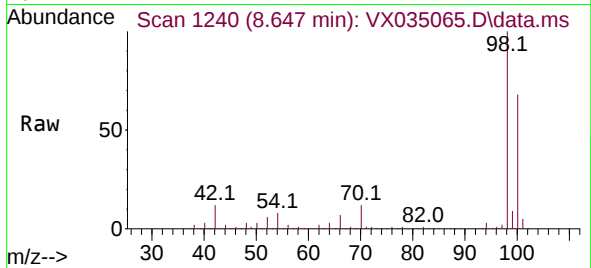




#50
Toluene-d8
Concen: 48.544 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035065.D
Acq: 13 Apr 2023 15:37

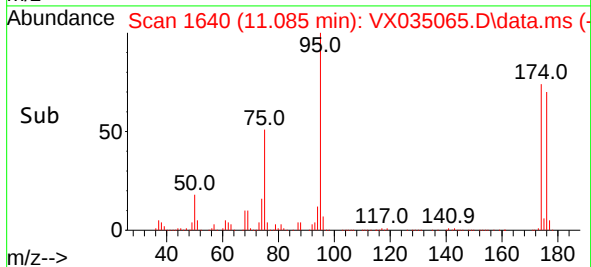
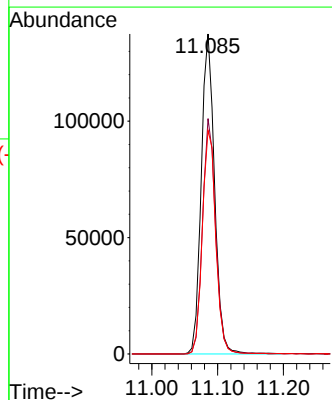
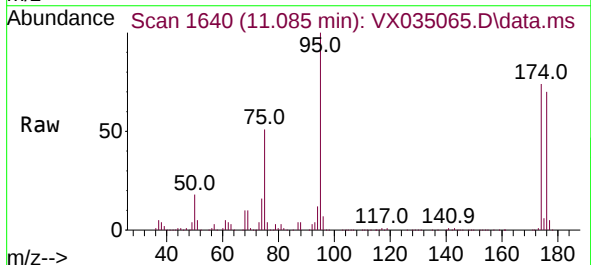
Instrument :
MSVOA_X
ClientSampleId :
SP-1C

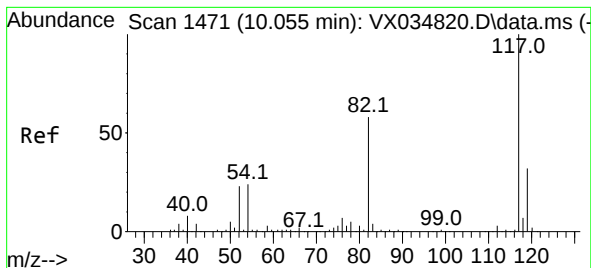
Tgt Ion: 98 Resp: 533666
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035065.D
Acq: 13 Apr 2023 15:37

Tgt Ion: 95 Resp: 193253
Ion Ratio Lower Upper
95 100
174 72.5 0.0 147.4
176 70.7 0.0 140.6

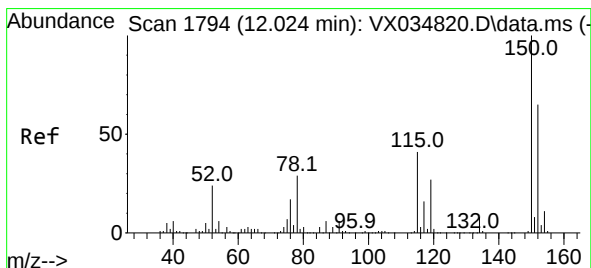
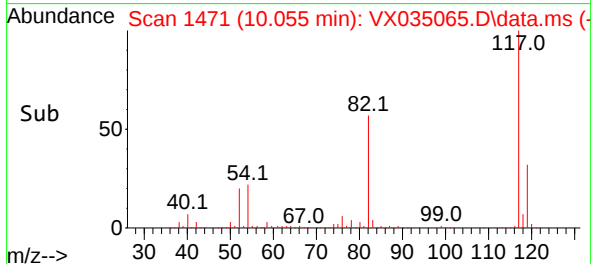
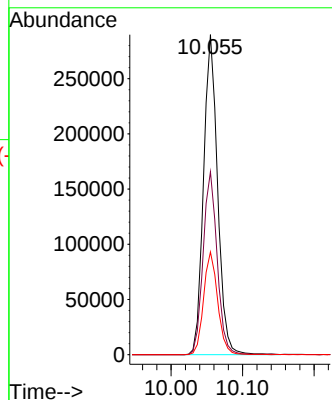
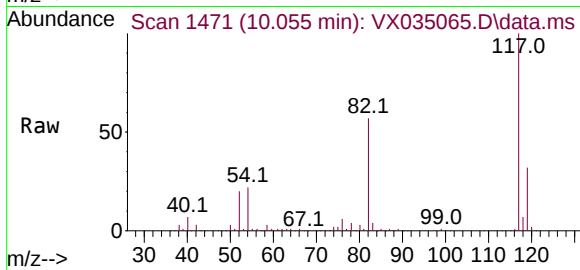




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035065.D
Acq: 13 Apr 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
SP-1C

Tgt Ion:117 Resp: 395795
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.1 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: VX035065.D
Acq: 13 Apr 2023 15:37

Tgt Ion:152 Resp: 173983
Ion Ratio Lower Upper
152 100
115 62.4 45.0 135.0
150 158.6 0.0 352.4

