

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035284.D
 Acq On : 25 Apr 2023 15:26
 Operator : JC/MD
 Sample : 02406-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12-6.0-6.5

Quant Time: Apr 25 16:42:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

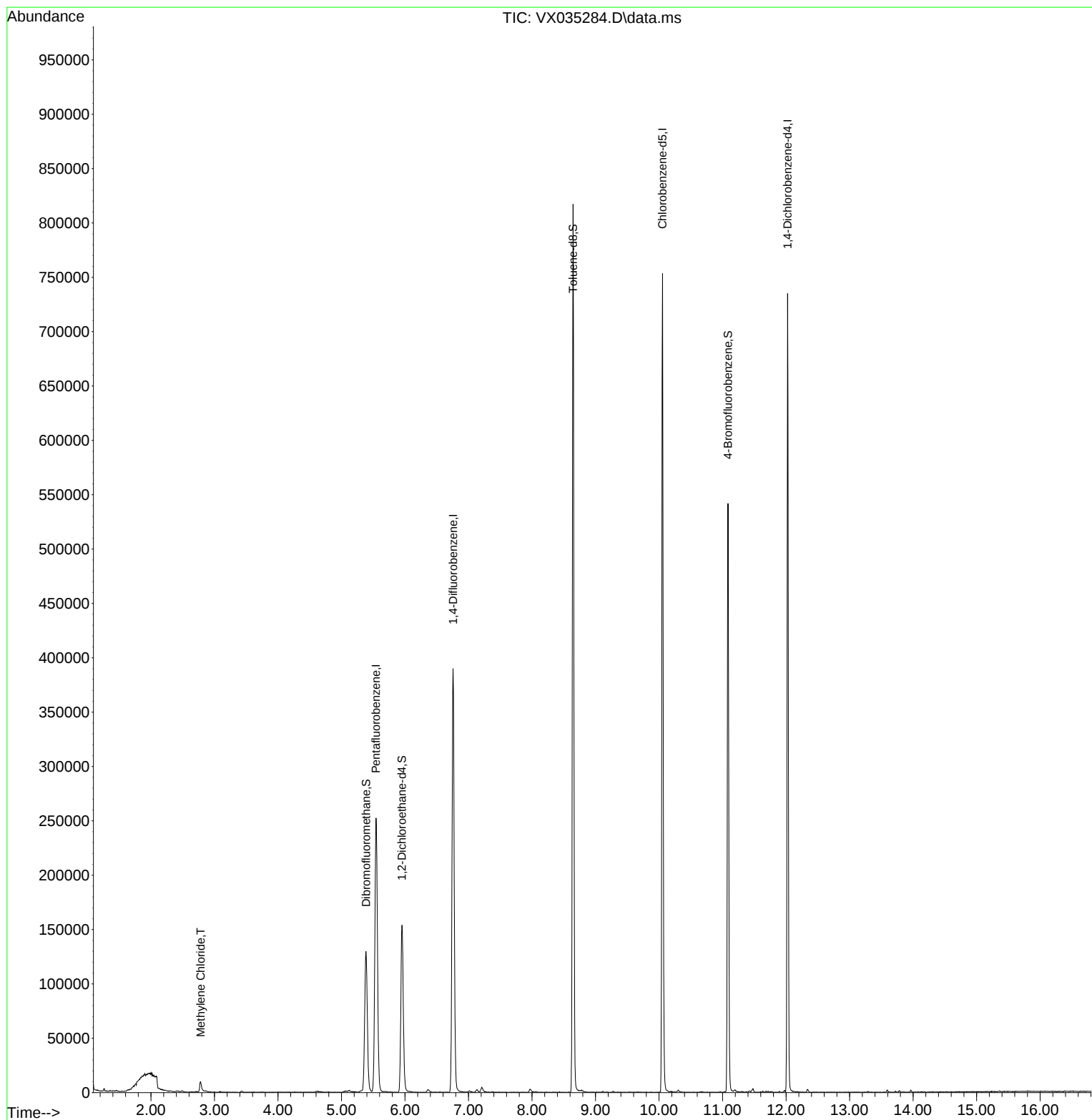
Internal Standards						
1) Pentafluorobenzene	5.544	168	248962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	411307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151102	50.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.620%	
35) Dibromofluoromethane	5.385	113	115427	45.723	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.440%	
50) Toluene-d8	8.647	98	483486	50.769	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.540%	
62) 4-Bromofluorobenzene	11.085	95	172921	48.269	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.540%	
Target Compounds						Qvalue
20) Methylene Chloride	2.782	84	5694	1.904	ug/l	# 87

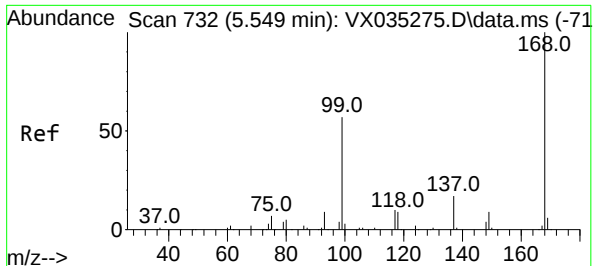
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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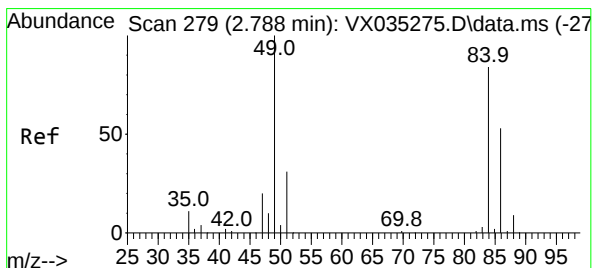
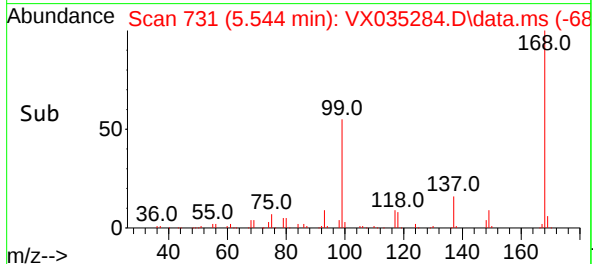
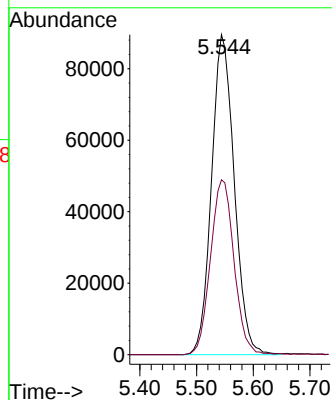
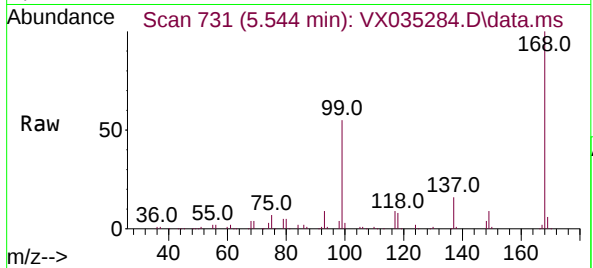




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035284.D
Acq: 25 Apr 2023 15:26

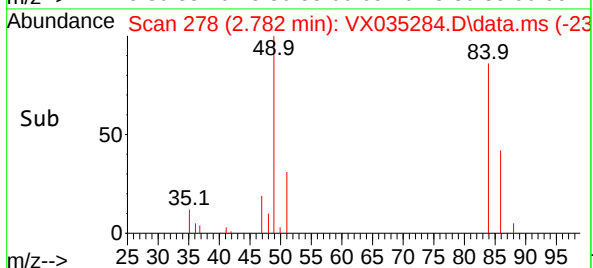
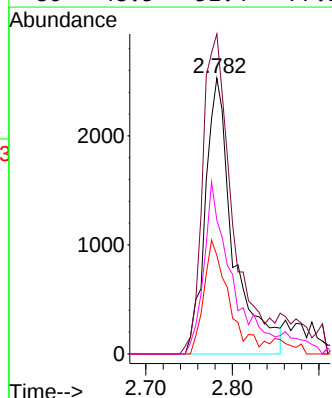
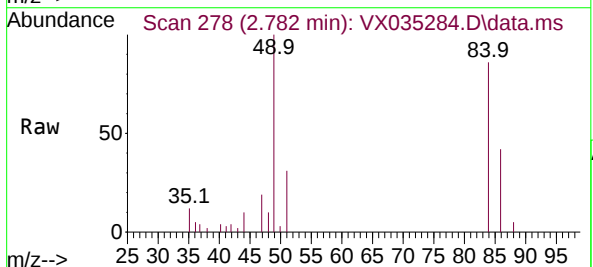
Instrument :
MSVOA_X
ClientSampleId :
SB-12-6.0-6.5

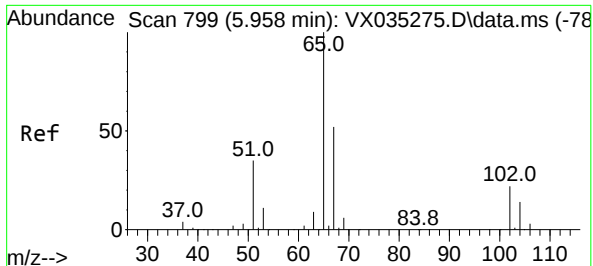
Tgt Ion:168 Resp: 248962
Ion Ratio Lower Upper
168 100
99 54.7 45.7 68.5



#20
Methylene Chloride
Concen: 1.904 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX035284.D
Acq: 25 Apr 2023 15:26

Tgt Ion: 84 Resp: 5694
Ion Ratio Lower Upper
84 100
49 116.0 103.8 155.8
51 35.8 31.8 47.8
86 48.5 51.4 77.2#





#33

1,2-Dichloroethane-d4

Concen: 50.307 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035284.D

Acq: 25 Apr 2023 15:26

Instrument :

MSVOA_X

ClientSampleId :

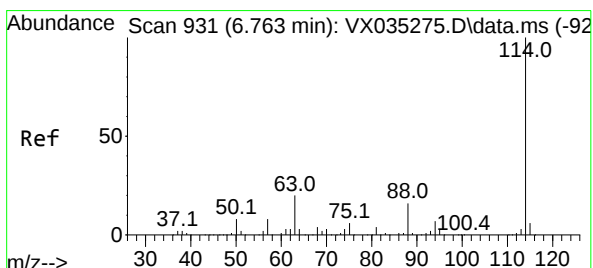
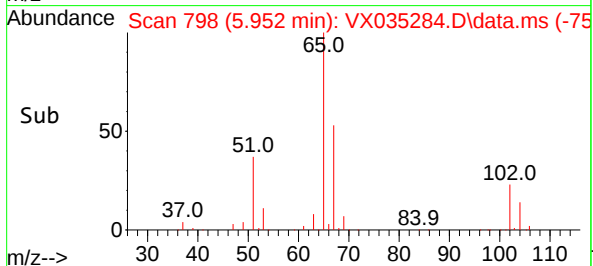
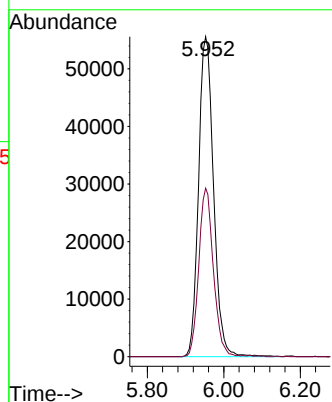
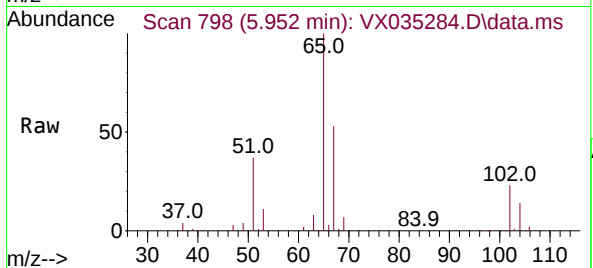
SB-12-6.0-6.5

Tgt Ion: 65 Resp: 151102

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035284.D

Acq: 25 Apr 2023 15:26

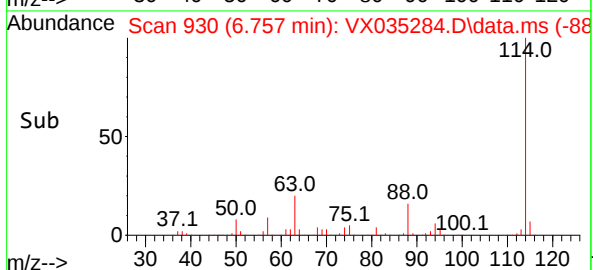
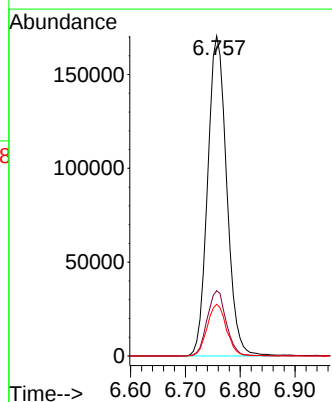
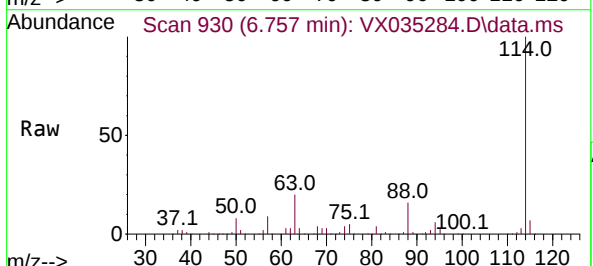
Tgt Ion: 114 Resp: 411307

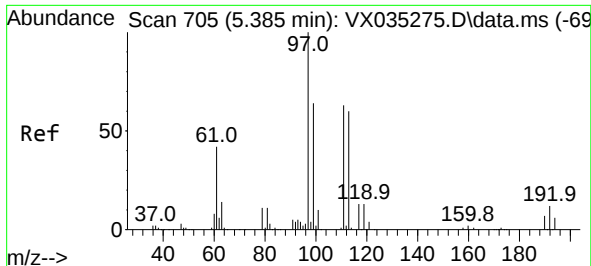
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 16.1 0.0 33.2



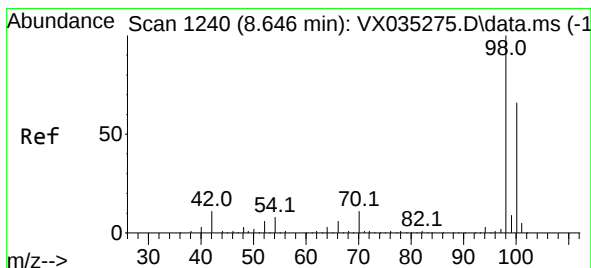
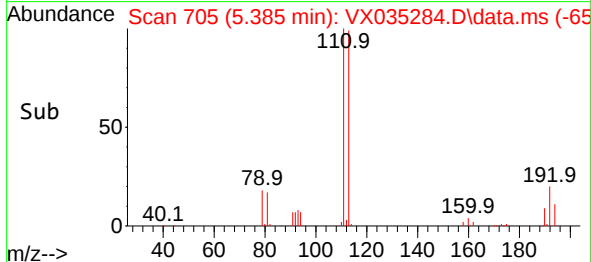
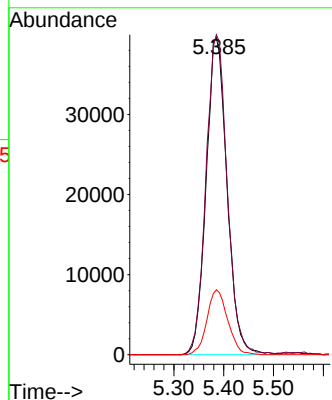
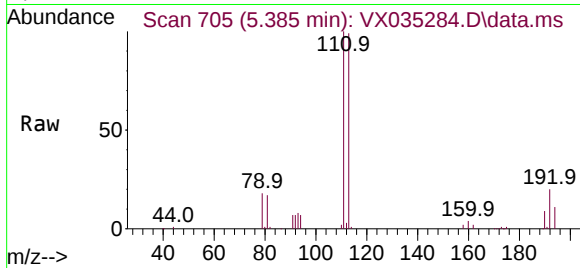


#35
 Dibromofluoromethane
 Concen: 45.723 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035284.D
 Acq: 25 Apr 2023 15:26

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12-6.0-6.5

Tgt Ion:113 Resp: 115427

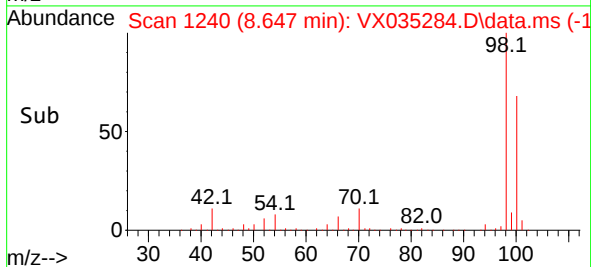
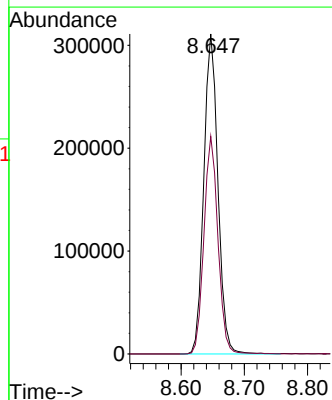
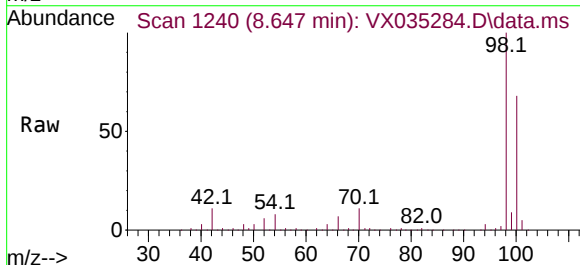
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.7	125.5
192	20.3	15.4	23.2

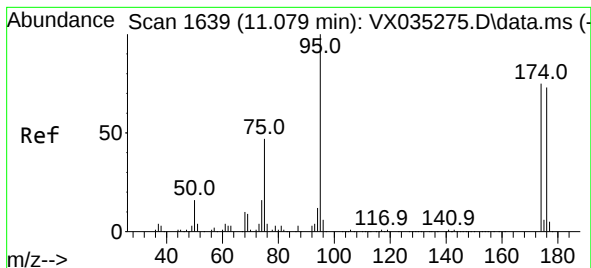


#50
 Toluene-d8
 Concen: 50.769 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX035284.D
 Acq: 25 Apr 2023 15:26

Tgt Ion: 98 Resp: 483486

Ion	Ratio	Lower	Upper
98	100		
100	67.5	52.5	78.7

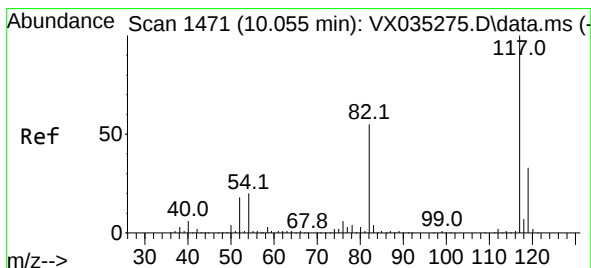
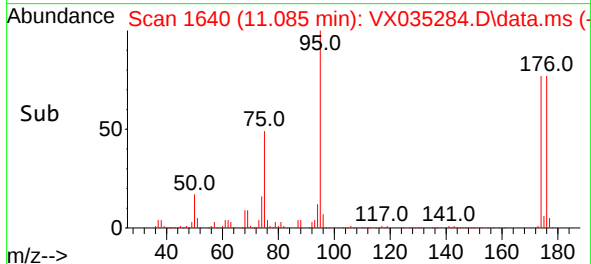
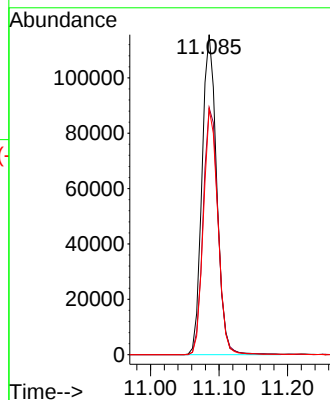
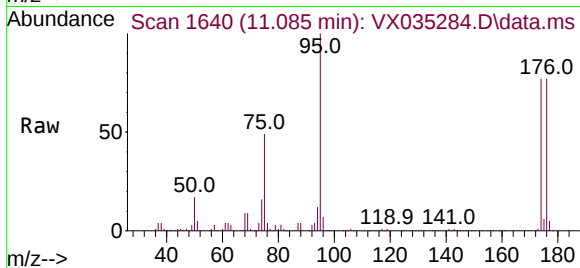




#62
4-Bromofluorobenzene
Concen: 48.269 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.007 min
Lab File: VX035284.D
Acq: 25 Apr 2023 15:26

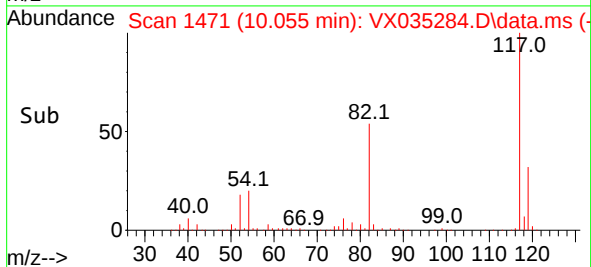
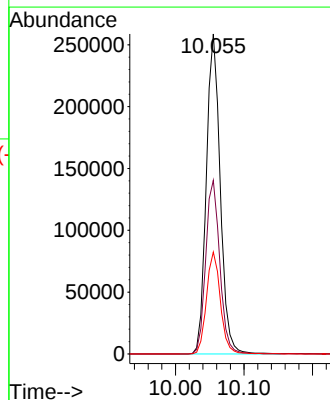
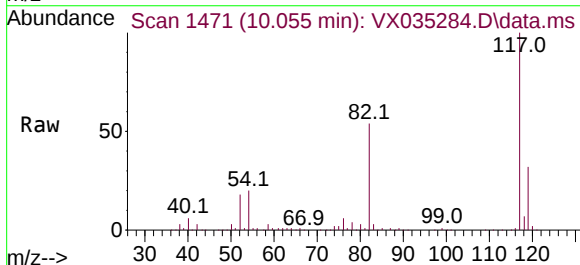
Instrument :
MSVOA_X
ClientSampleId :
SB-12-6.0-6.5

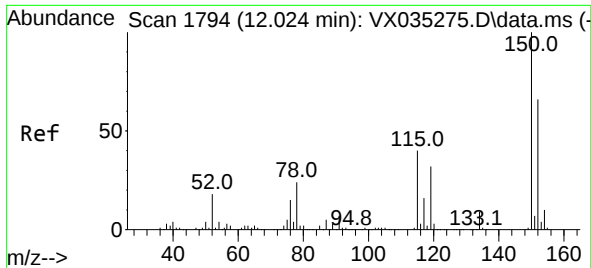
Tgt Ion: 95 Resp: 172921
Ion Ratio Lower Upper
95 100
174 78.0 0.0 147.4
176 75.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035284.D
Acq: 25 Apr 2023 15:26

Tgt Ion: 117 Resp: 365781
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 31.9 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: VX035284.D

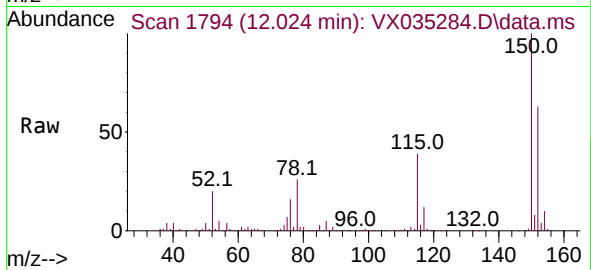
Acq: 25 Apr 2023 15:26

Instrument :

MSVOA_X

ClientSampleId :

SB-12-6.0-6.5



Tgt Ion:152 Resp: 165392

Ion Ratio Lower Upper

152 100

115 59.1 45.0 135.0

150 155.4 0.0 352.4

