

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023294.D
 Acq On : 15 Jul 2021 10:20
 Operator : JC/MD
 Sample : VX0715MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBL01

Quant Time: Jul 16 03:50:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

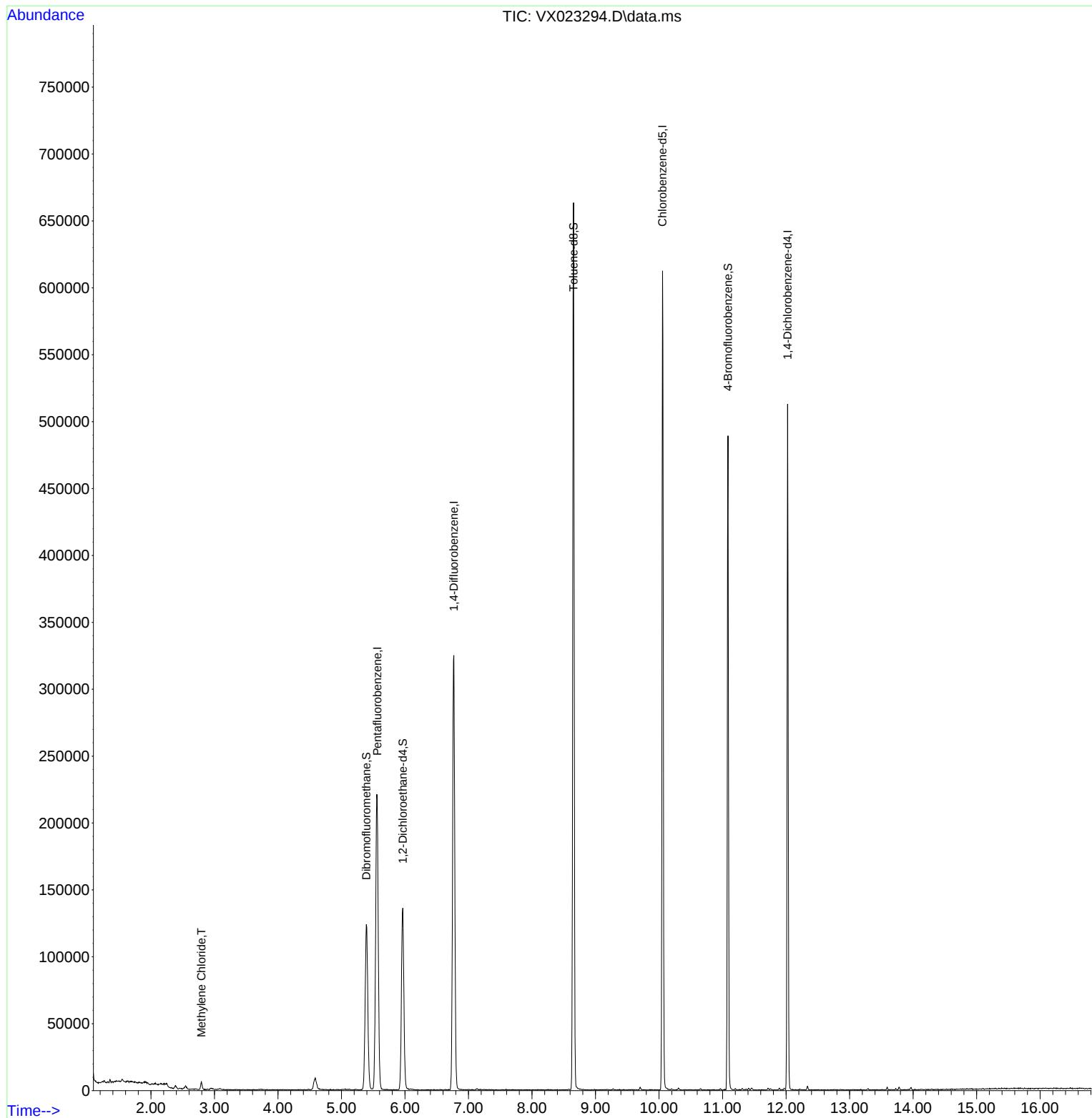
Internal Standards						
1) Pentafluorobenzene	5.562	168	207868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	333489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138963	49.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.391	113	107696	50.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	8.653	98	394792	49.145	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.085	95	128779	41.525	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.040%
Target Compounds						
20) Methylene Chloride	2.794	84	2331	0.980	ug/l	Qvalue # 91

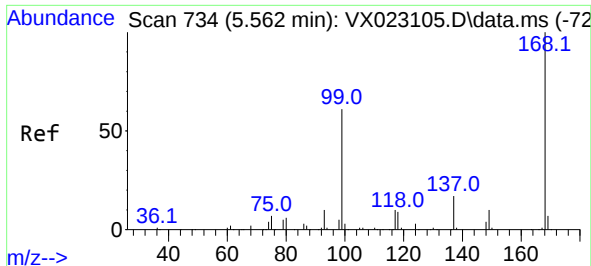
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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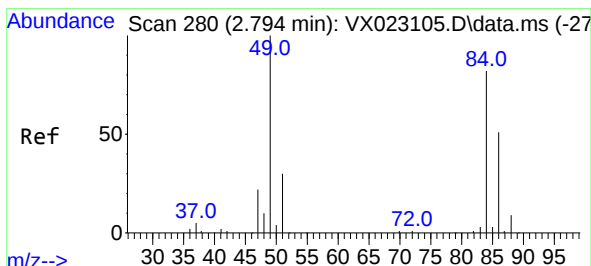
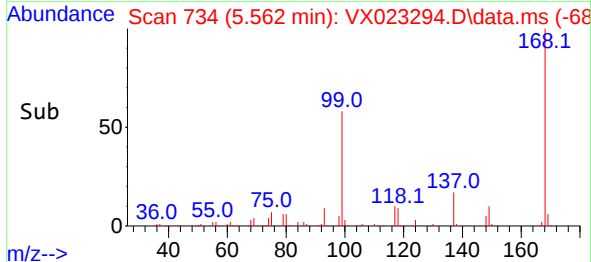
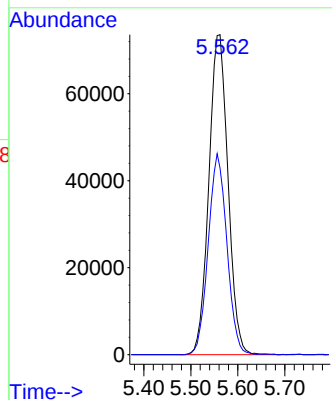
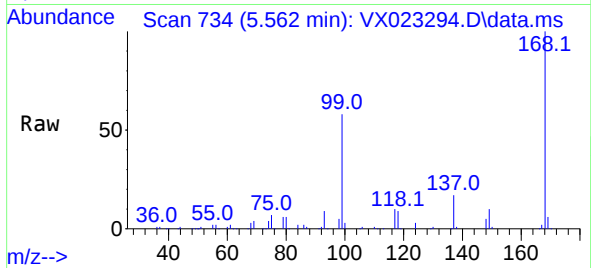




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023294.D
Acq: 15 Jul 2021 10:20

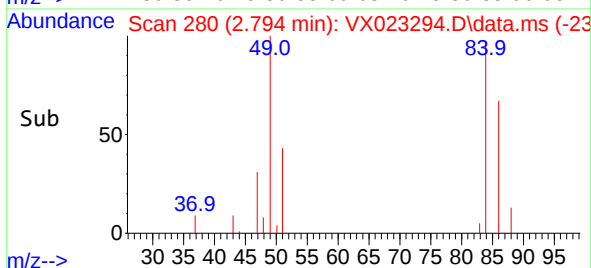
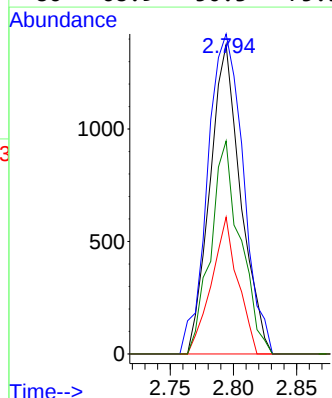
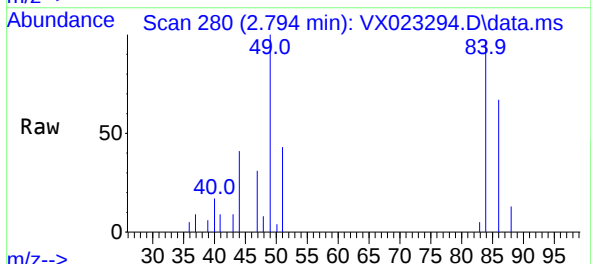
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBL01

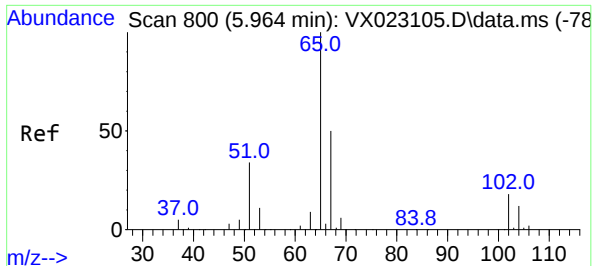
Tgt Ion:168 Resp: 207868
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#20
Methylene Chloride
Concen: 0.980 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023294.D
Acq: 15 Jul 2021 10:20

Tgt Ion: 84 Resp: 2331
Ion Ratio Lower Upper
84 100
49 103.5 88.6 132.8
51 44.2 27.0 40.6#
86 68.9 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 49.741 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023294.D

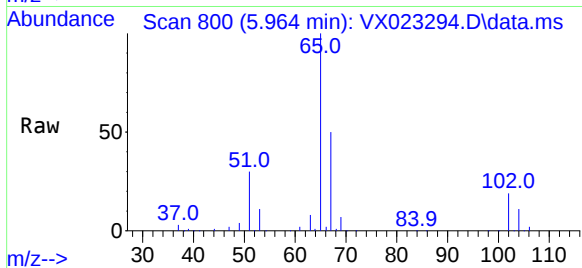
Acq: 15 Jul 2021 10:20

Tgt Ion: 65 Resp: 138963

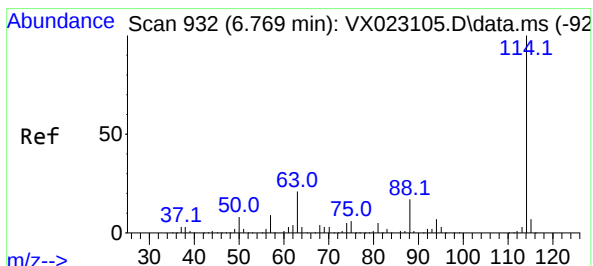
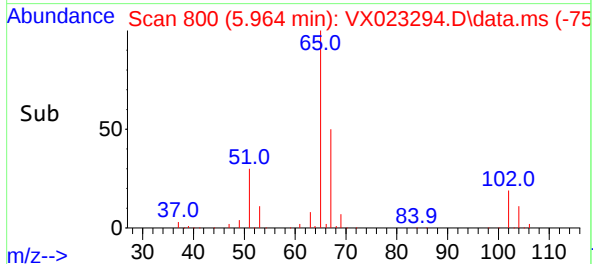
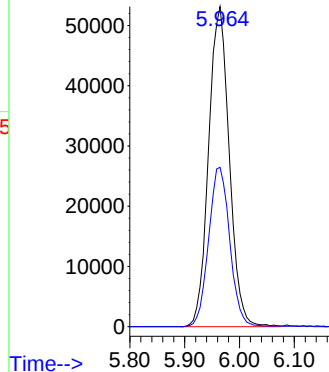
Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4



Abundance



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023294.D

Acq: 15 Jul 2021 10:20

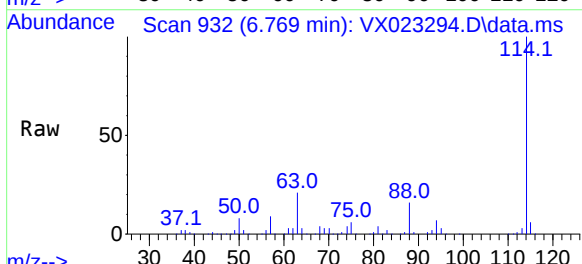
Tgt Ion:114 Resp: 333489

Ion Ratio Lower Upper

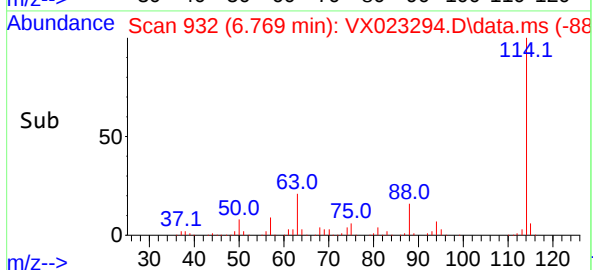
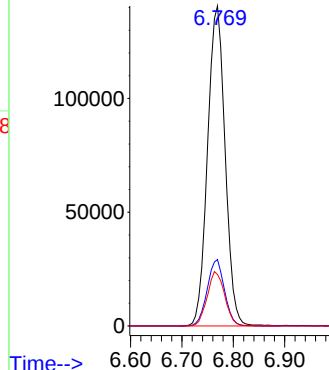
114 100

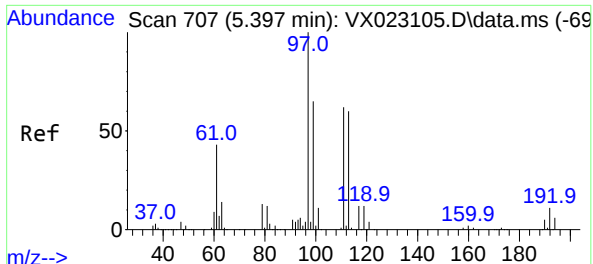
63 20.7 0.0 40.8

88 16.1 0.0 32.8



Abundance

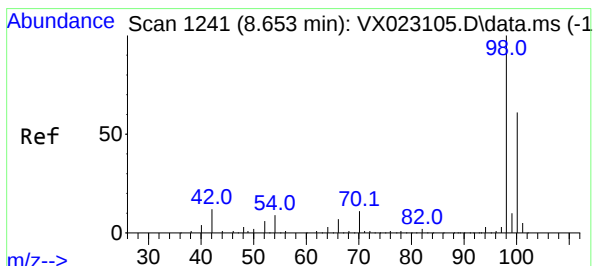
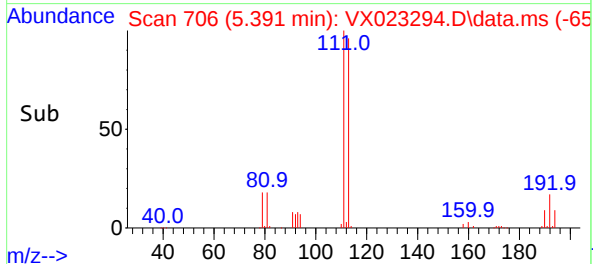
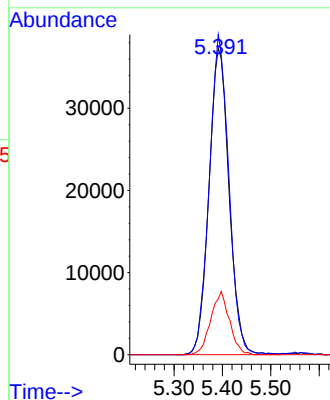
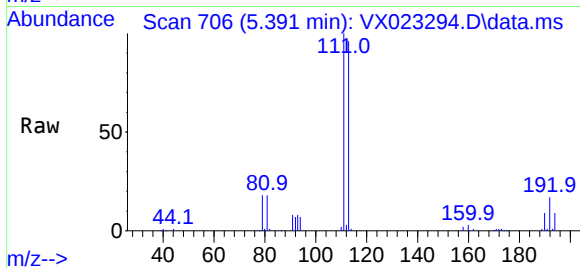




#35
Dibromofluoromethane
Concen: 50.009 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023294.D
Acq: 15 Jul 2021 10:20

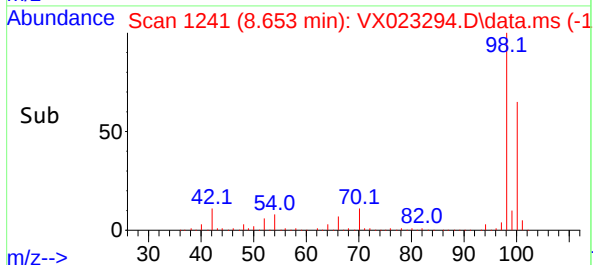
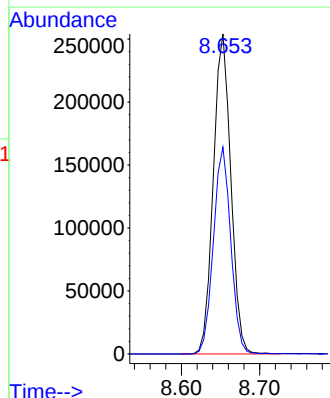
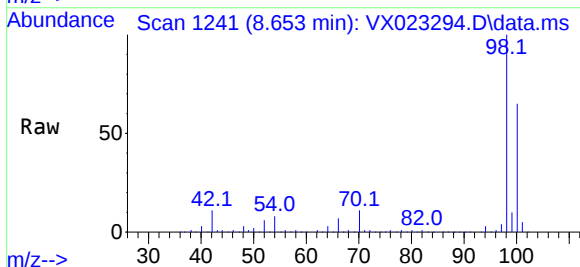
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBL01

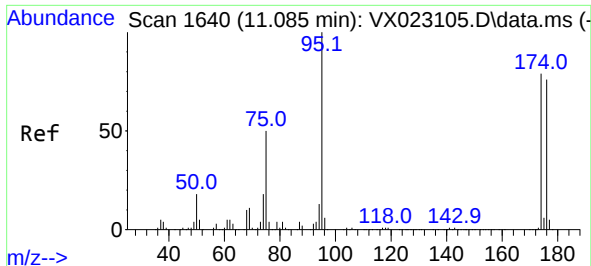
Tgt Ion:113 Resp: 107696
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 49.145 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023294.D
Acq: 15 Jul 2021 10:20

Tgt Ion: 98 Resp: 394792
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

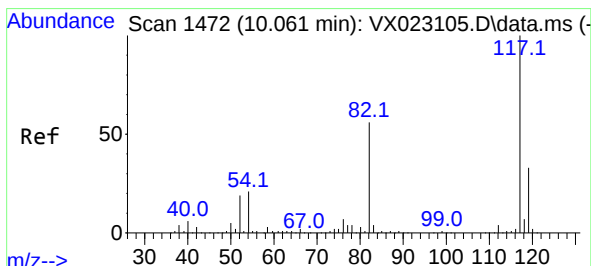
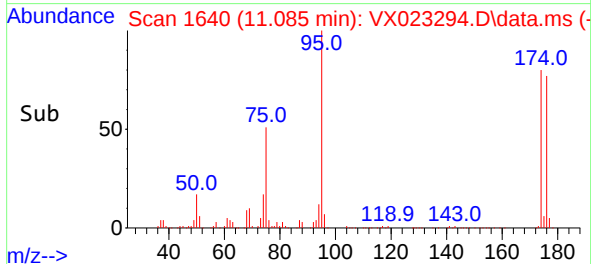
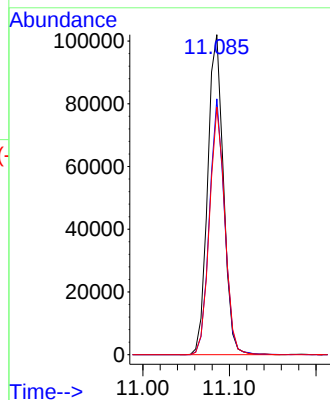
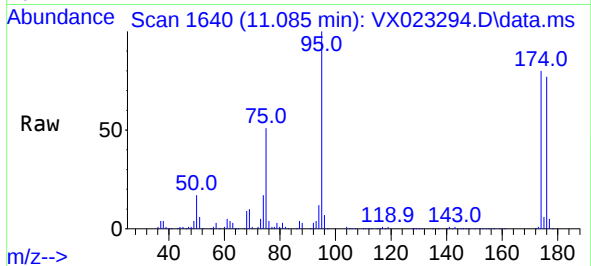




#62
4-Bromofluorobenzene
Concen: 41.525 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023294.D
Acq: 15 Jul 2021 10:20

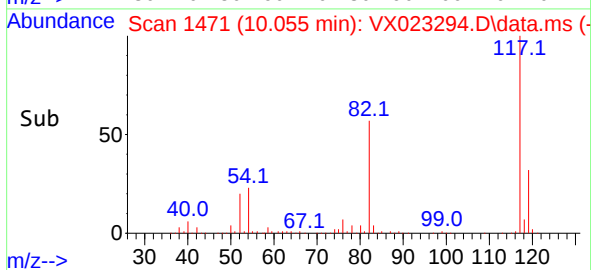
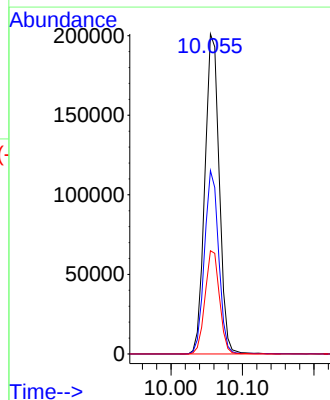
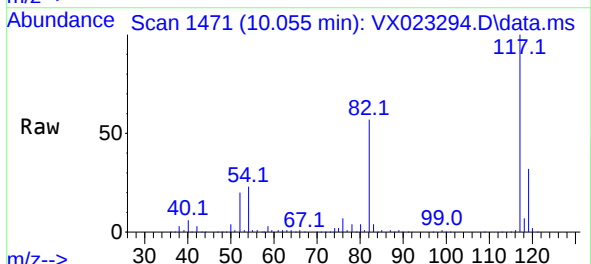
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBL01

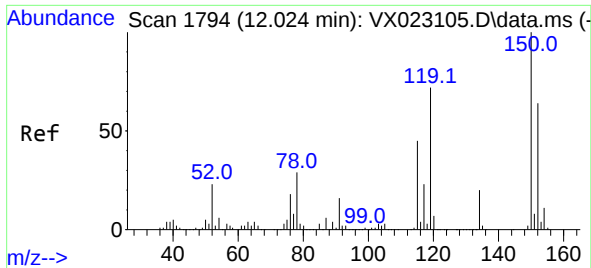
Tgt Ion: 95 Resp: 128779
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023294.D
Acq: 15 Jul 2021 10:20

Tgt Ion: 117 Resp: 281320
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.3 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023294.D
Acq: 15 Jul 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBL01

Tgt Ion:152 Resp: 102305
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 158.7 0.0 349.0

