

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022782.D
 Acq On : 21 Jun 2021 10:09
 Operator : JC/MD
 Sample : VX0621MBL01
 Misc : 5.0g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621MBL01

Quant Time: Jun 22 01:09:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	57621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	114531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37282	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50159	48.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.397	113	36024	49.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	139727	48.506	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.020%
62) 4-Bromofluorobenzene	11.085	95	45637	41.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.780%

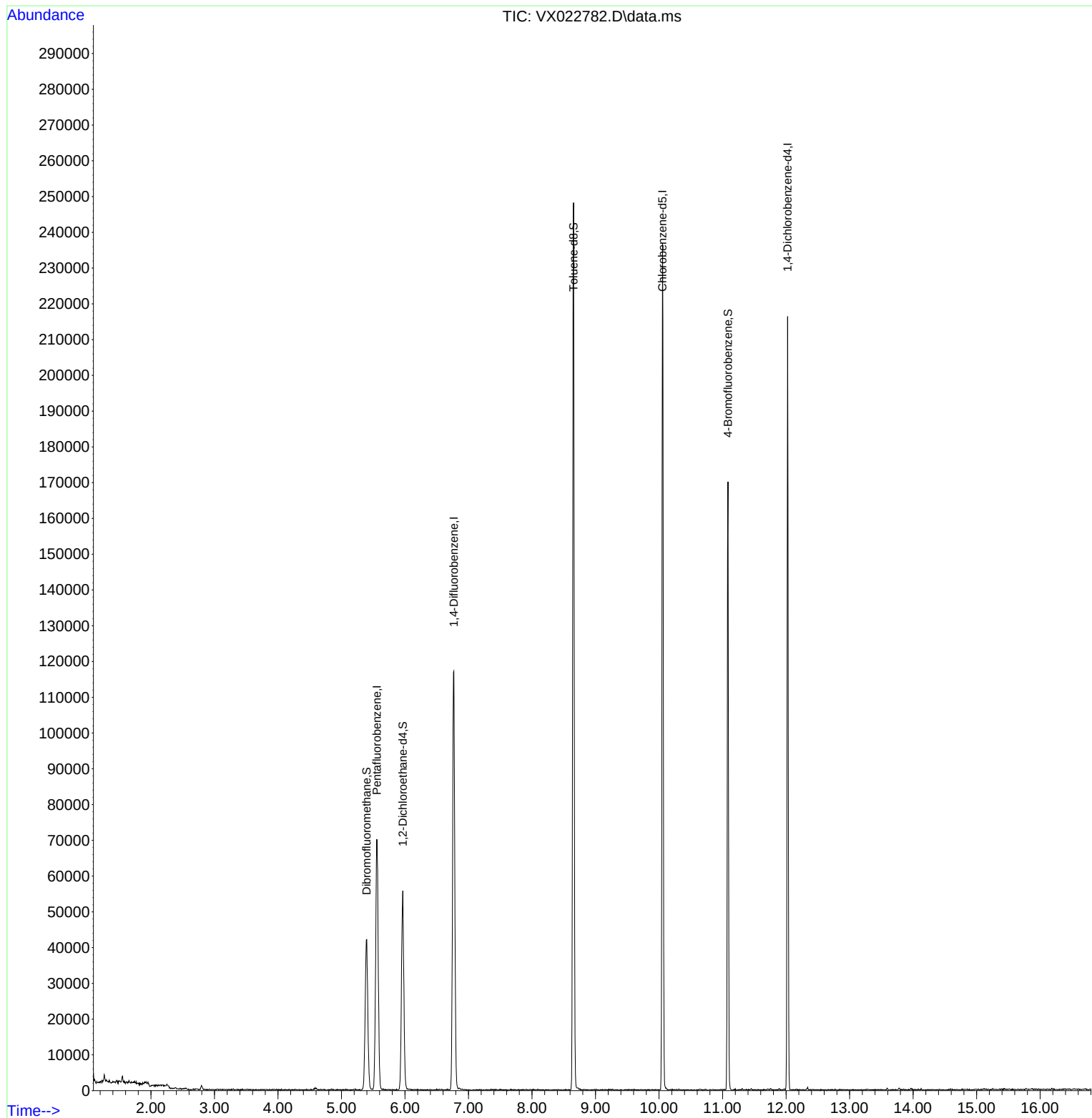
Target Compounds	Qvalue

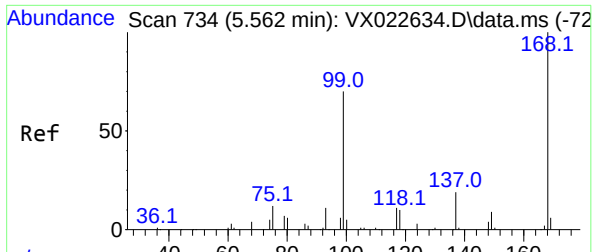
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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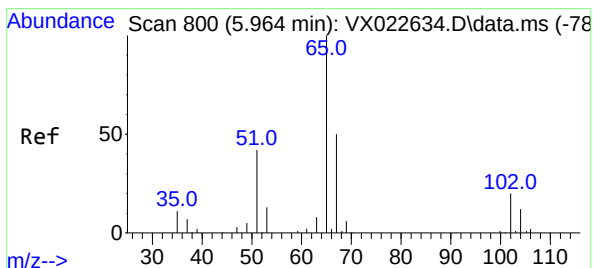
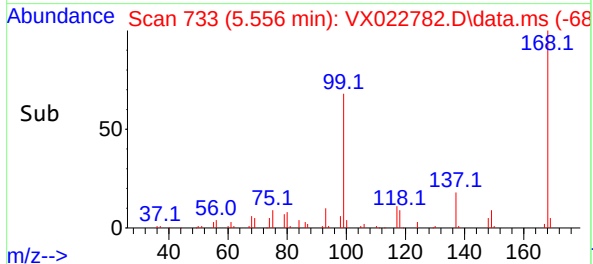
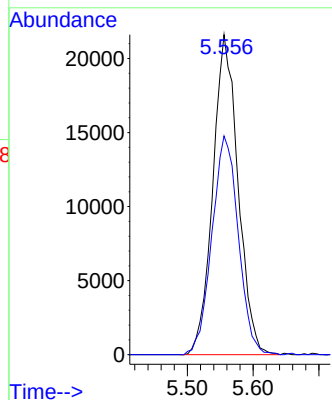
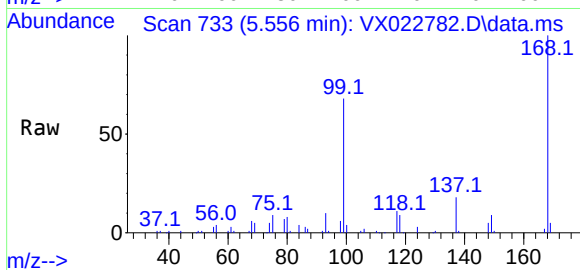




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

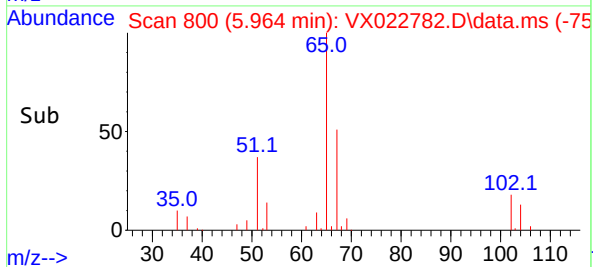
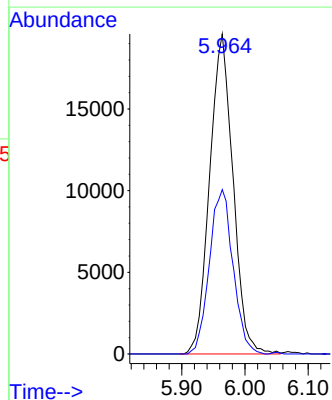
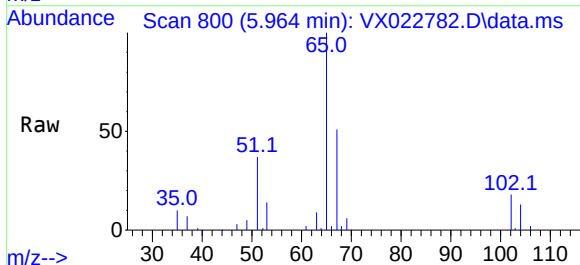
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBL01

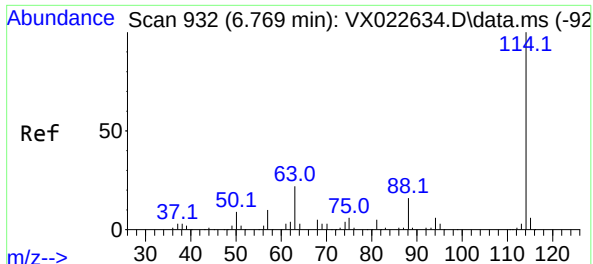
Tgt Ion:168 Resp: 57621
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.402 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion: 65 Resp: 50159
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



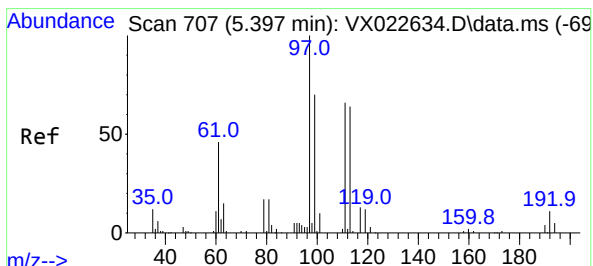
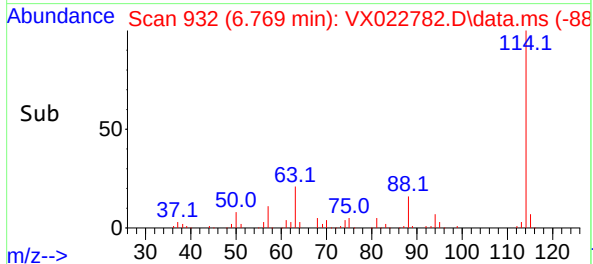
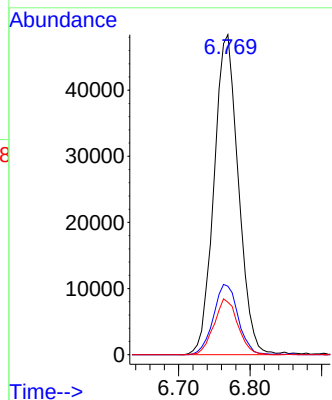
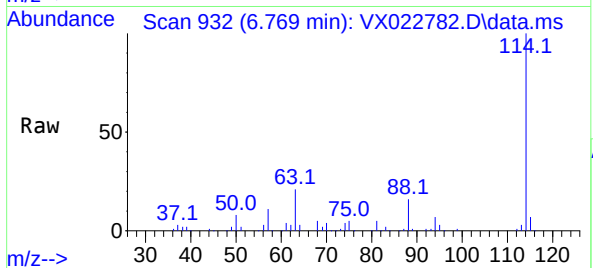


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBL01

Tgt Ion:114 Resp: 114531

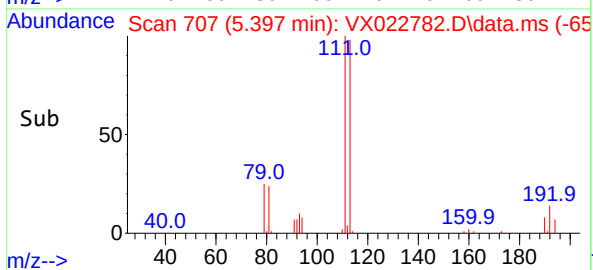
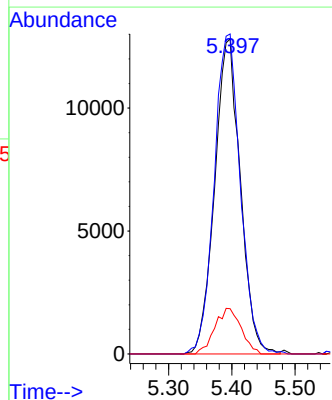
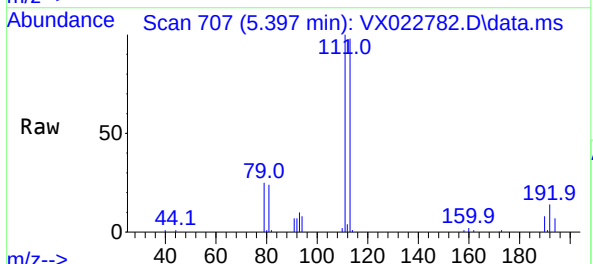
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.8
88	16.4	0.0	32.8

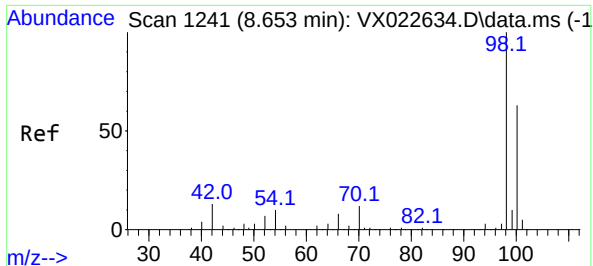


#35
Dibromofluoromethane
Concen: 49.298 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion:113 Resp: 36024

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	14.8	16.7	25.1





#50

Toluene-d8

Concen: 48.506 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022782.D

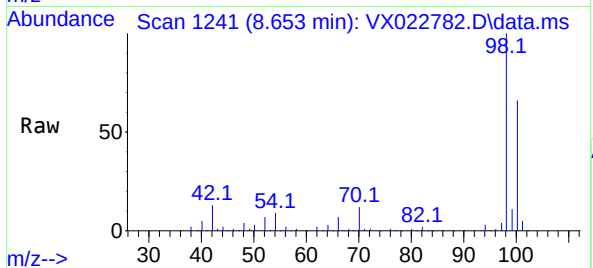
Acq: 21 Jun 2021 10:09

Tgt Ion: 98 Resp: 139727

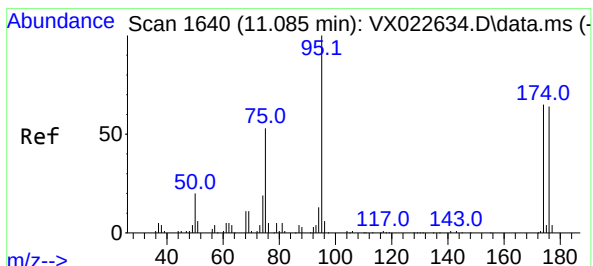
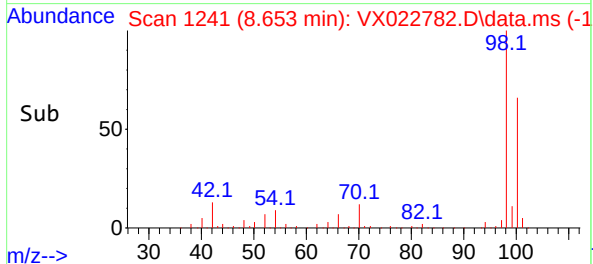
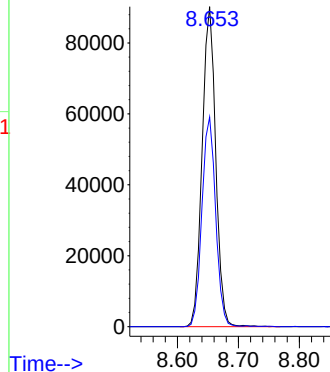
Ion Ratio Lower Upper

98 100

100 66.1 51.9 77.9



Abundance



#62

4-Bromofluorobenzene

Concen: 41.890 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022782.D

Acq: 21 Jun 2021 10:09

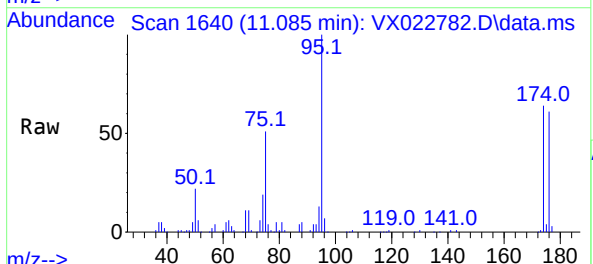
Tgt Ion: 95 Resp: 45637

Ion Ratio Lower Upper

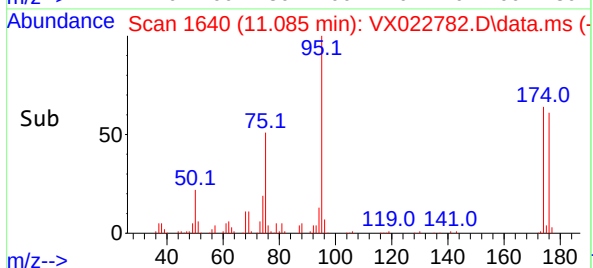
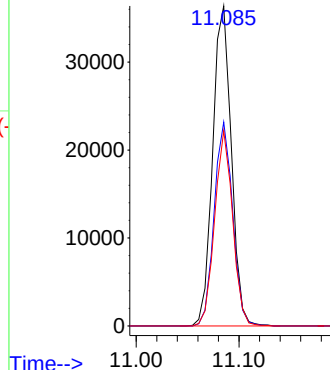
95 100

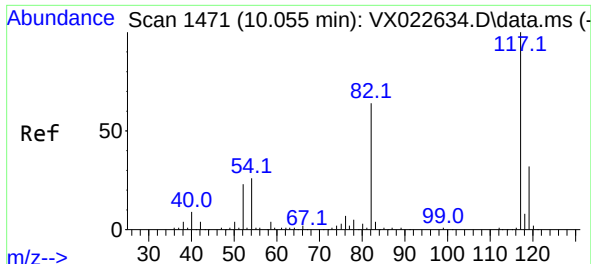
174 63.3 0.0 154.6

176 58.9 0.0 155.8



Abundance

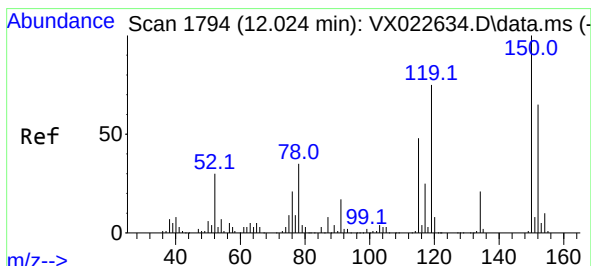
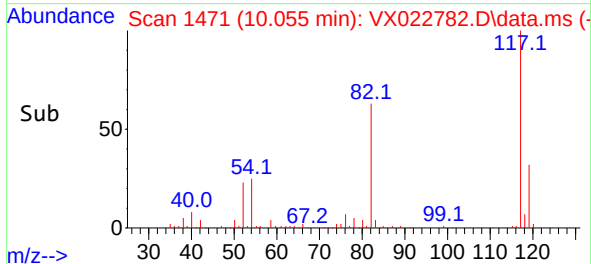
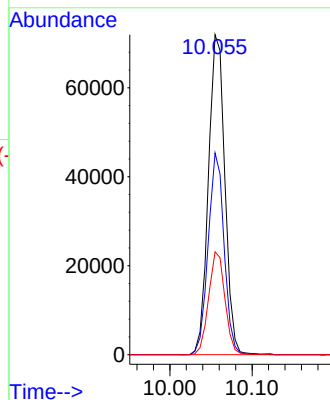
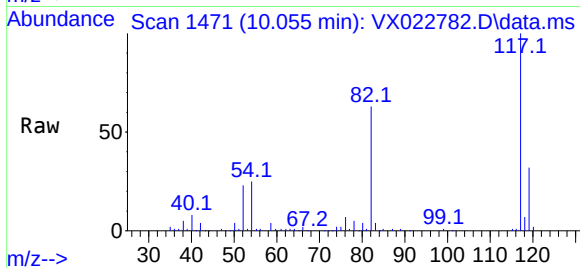




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBL01

Tgt Ion:117 Resp: 100066
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 32.1 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: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion:152 Resp: 37282
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 153.3 0.0 349.0

