

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025305.D
 Acq On : 24 Nov 2021 03:31
 Operator : JC/MD
 Sample : M4795-03
 Misc : 5.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAR-23

Quant Time: Nov 24 05:02:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

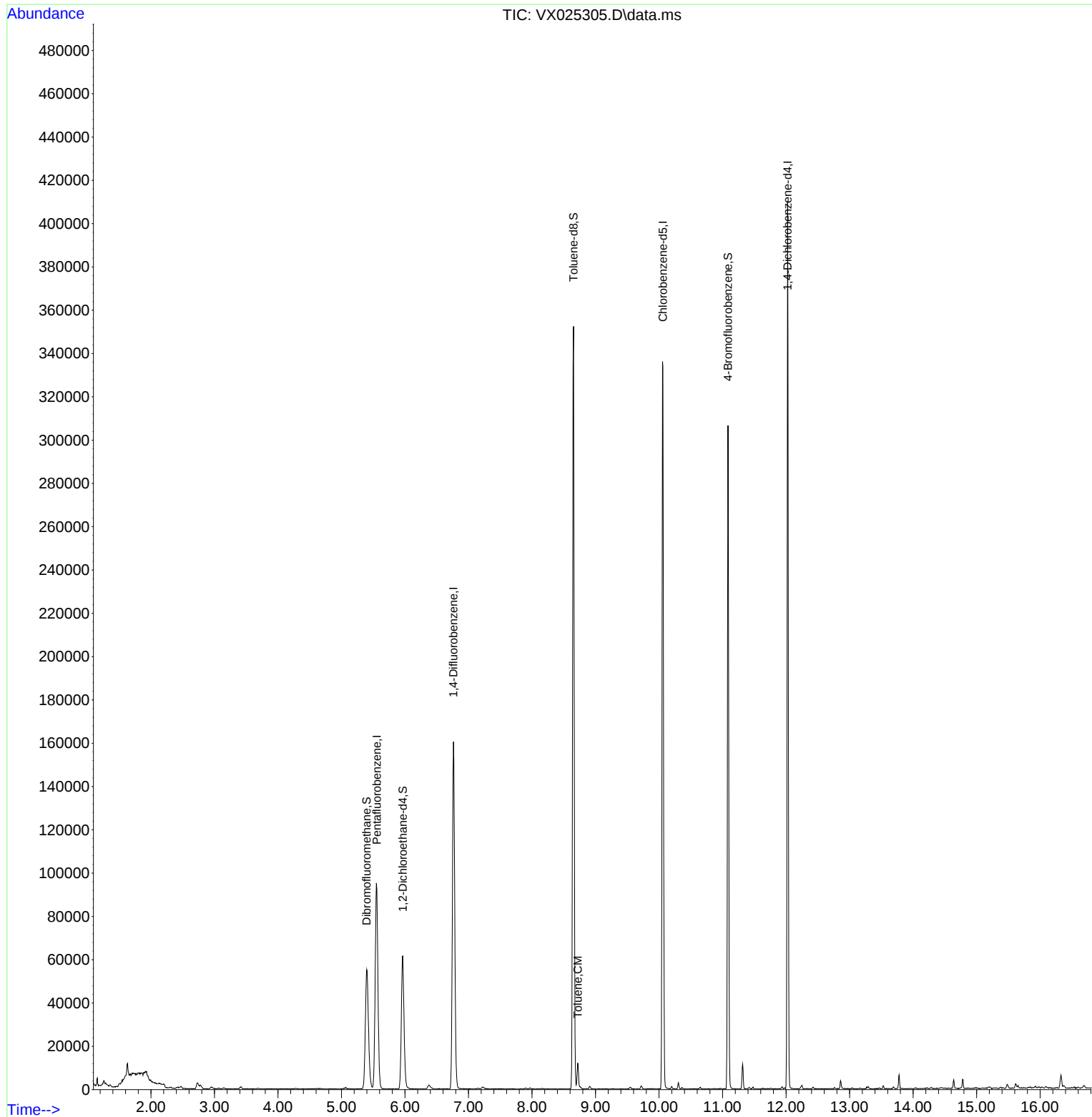
Internal Standards						
1) Pentafluorobenzene	5.556	168	103969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	178674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61333	55.966	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.940%
35) Dibromofluoromethane	5.397	113	56085	48.914	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.653	98	222882	51.699	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.400%
62) 4-Bromofluorobenzene	11.085	95	83179	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
52) Toluene	8.720	92	4590	1.423	ug/l	Qvalue 100

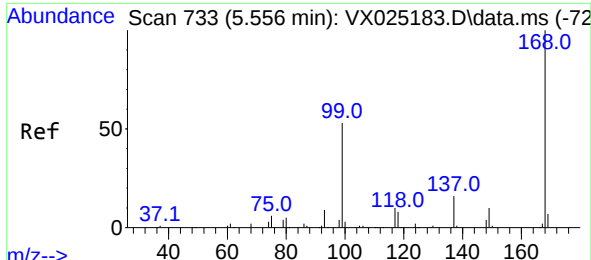
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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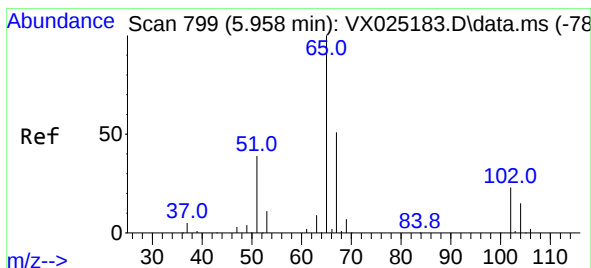
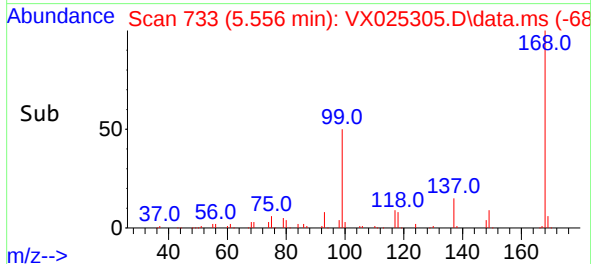
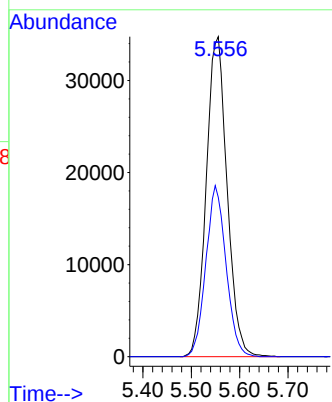
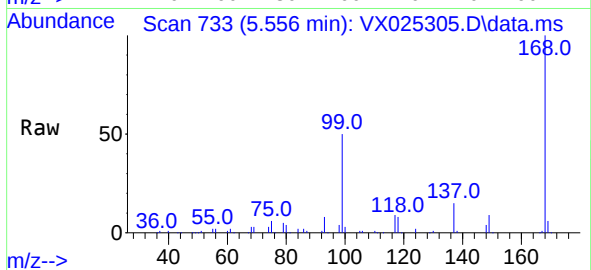




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025305.D
Acq: 24 Nov 2021 03:31

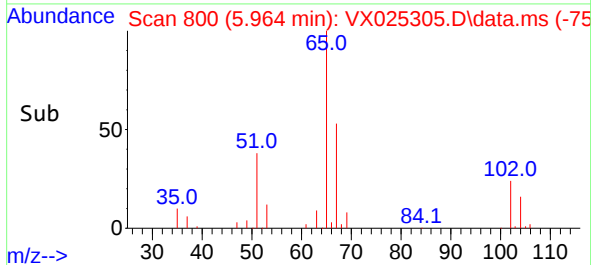
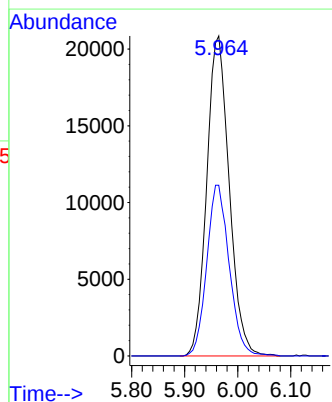
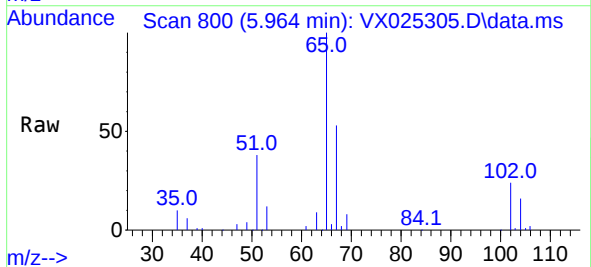
Instrument :
MSVOA_X
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HAR-23

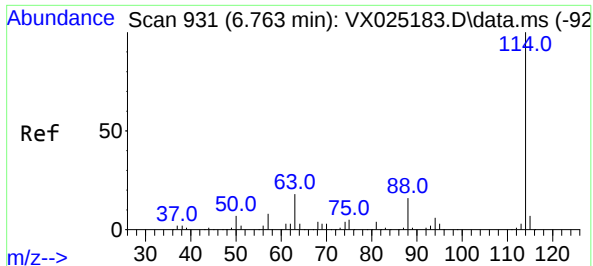
Tgt Ion:168 Resp: 103969
Ion Ratio Lower Upper
168 100
99 49.8 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 55.966 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025305.D
Acq: 24 Nov 2021 03:31

Tgt Ion: 65 Resp: 61333
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025305.D

Acq: 24 Nov 2021 03:31

Instrument :

MSVOA_X

ClientSampleId :

HAR-23

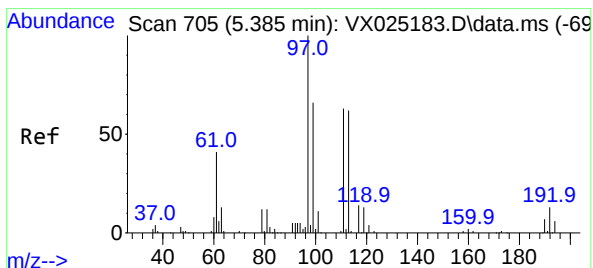
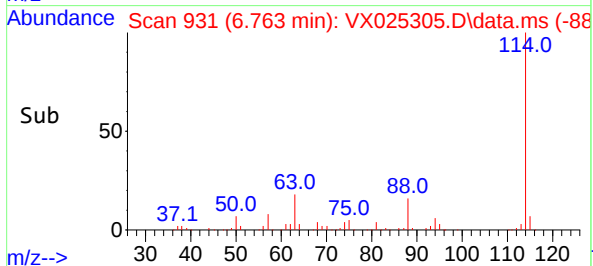
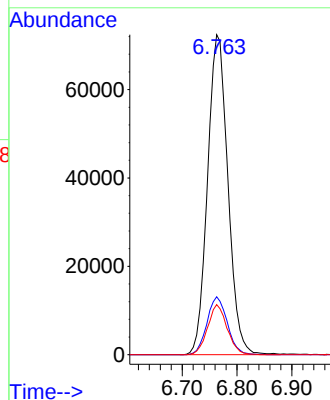
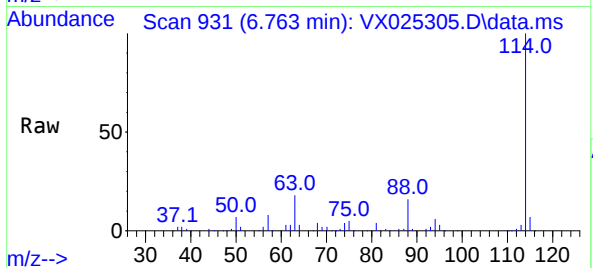
Tgt Ion:114 Resp: 186877

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

88 15.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.914 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.012 min

Lab File: VX025305.D

Acq: 24 Nov 2021 03:31

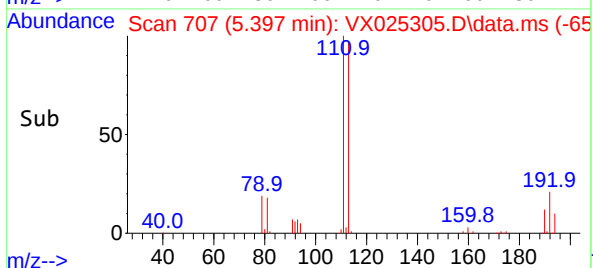
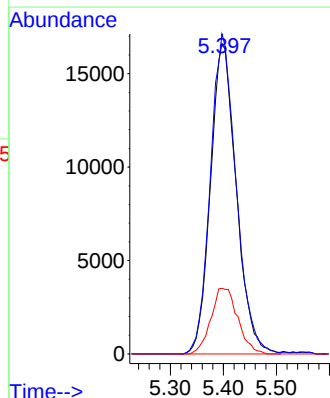
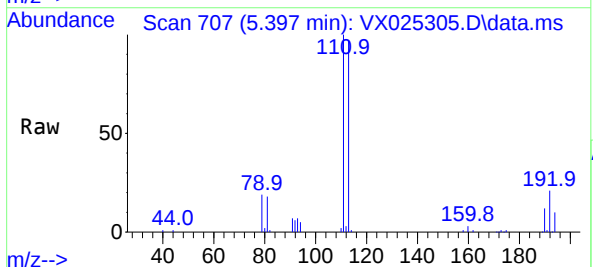
Tgt Ion:113 Resp: 56085

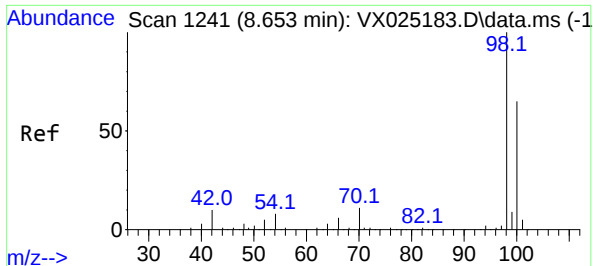
Ion Ratio Lower Upper

113 100

111 103.1 82.1 123.1

192 22.0 15.6 23.4

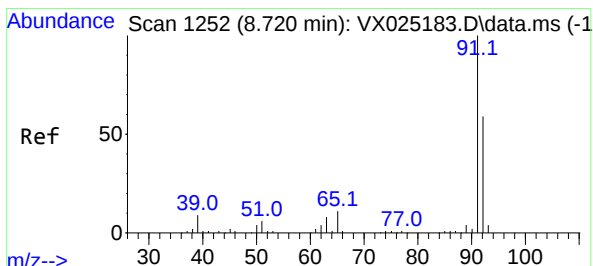
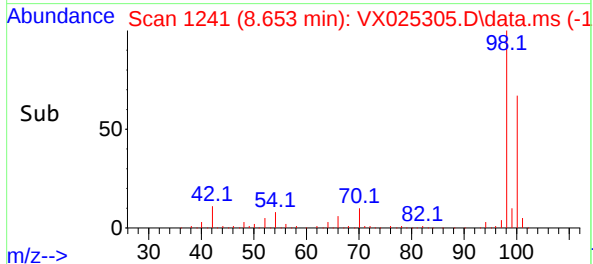
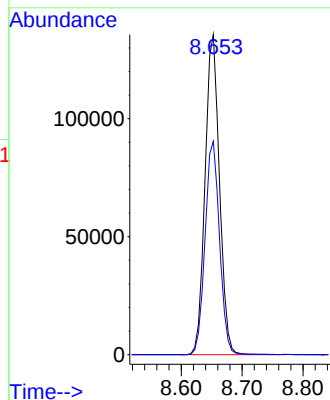
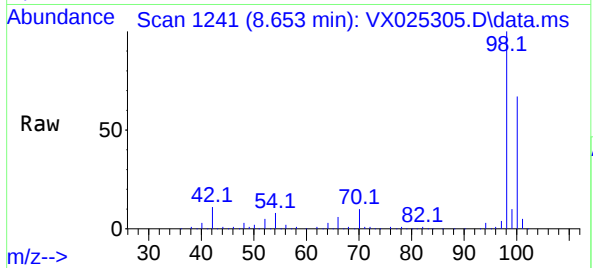




#50
Toluene-d8
Concen: 51.699 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025305.D
Acq: 24 Nov 2021 03:31

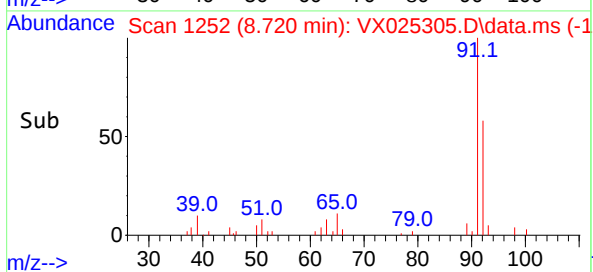
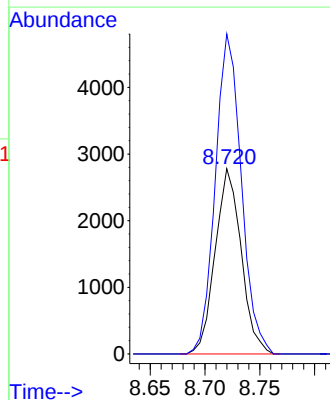
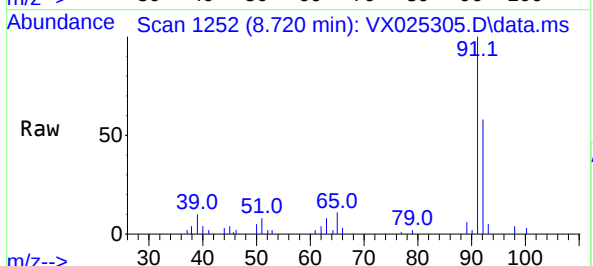
Instrument :
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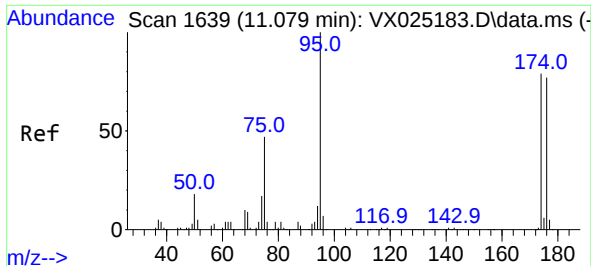
Tgt Ion: 98 Resp: 222882
Ion Ratio Lower Upper
98 100
100 67.0 51.4 77.0



#52
Toluene
Concen: 1.423 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025305.D
Acq: 24 Nov 2021 03:31

Tgt Ion: 92 Resp: 4590
Ion Ratio Lower Upper
92 100
91 173.0 138.6 208.0

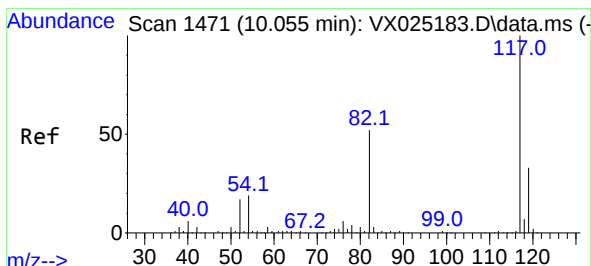
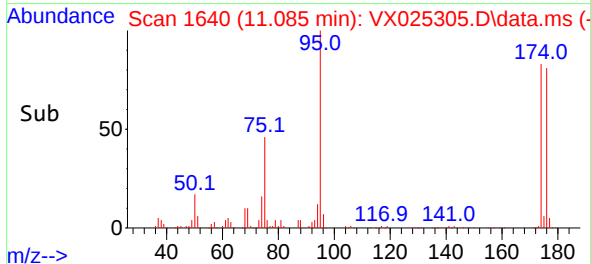
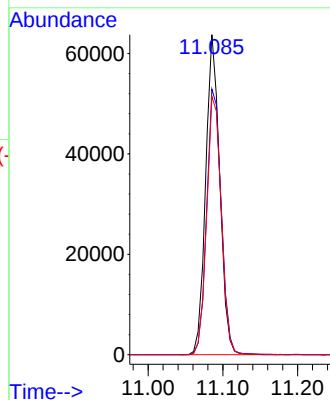
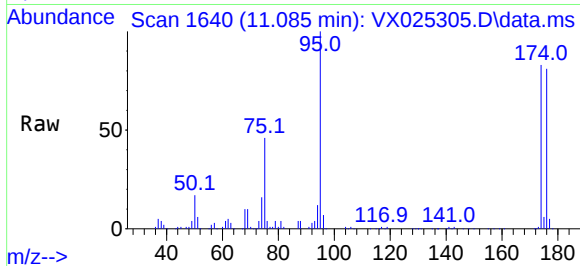




#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025305.D
Acq: 24 Nov 2021 03:31

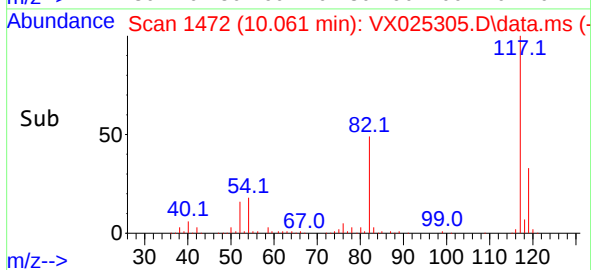
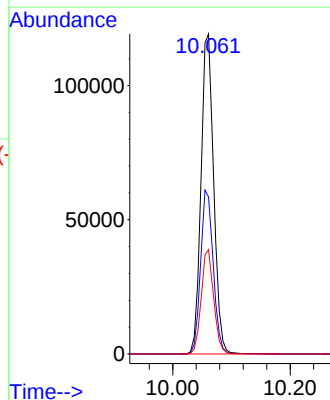
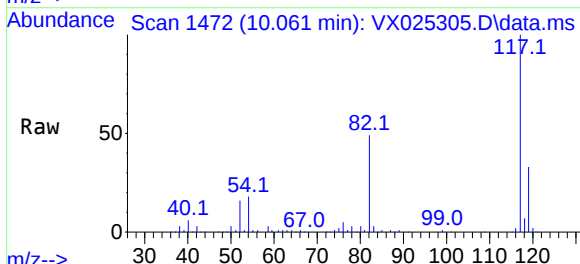
Instrument :
MSVOA_X
ClientSampleId :
HAR-23

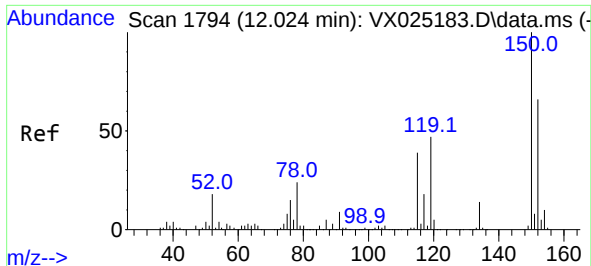
Tgt Ion: 95 Resp: 83179
Ion Ratio Lower Upper
95 100
174 86.0 0.0 158.0
176 83.9 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX025305.D
Acq: 24 Nov 2021 03:31

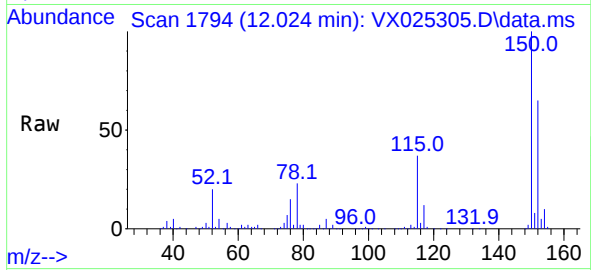
Tgt Ion: 117 Resp: 178674
Ion Ratio Lower Upper
117 100
82 49.1 44.6 67.0
119 32.6 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025305.D
Acq: 24 Nov 2021 03:31

Instrument :
MSVOA_X
ClientSampleId :
HAR-23



Tgt Ion:152 Resp: 86647
Ion Ratio Lower Upper
152 100
115 56.4 43.3 129.8
150 158.3 0.0 351.2

