

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033284.D
 Acq On : 07 Dec 2022 16:17
 Operator : JC/MD
 Sample : VX1207WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBL01

Quant Time: Dec 08 01:42:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45462	46.772	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.540%
35) Dibromofluoromethane	5.385	113	48867	44.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.980%
50) Toluene-d8	8.653	98	102447	45.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.180%#
62) 4-Bromofluorobenzene	11.079	95	75665	43.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.100%

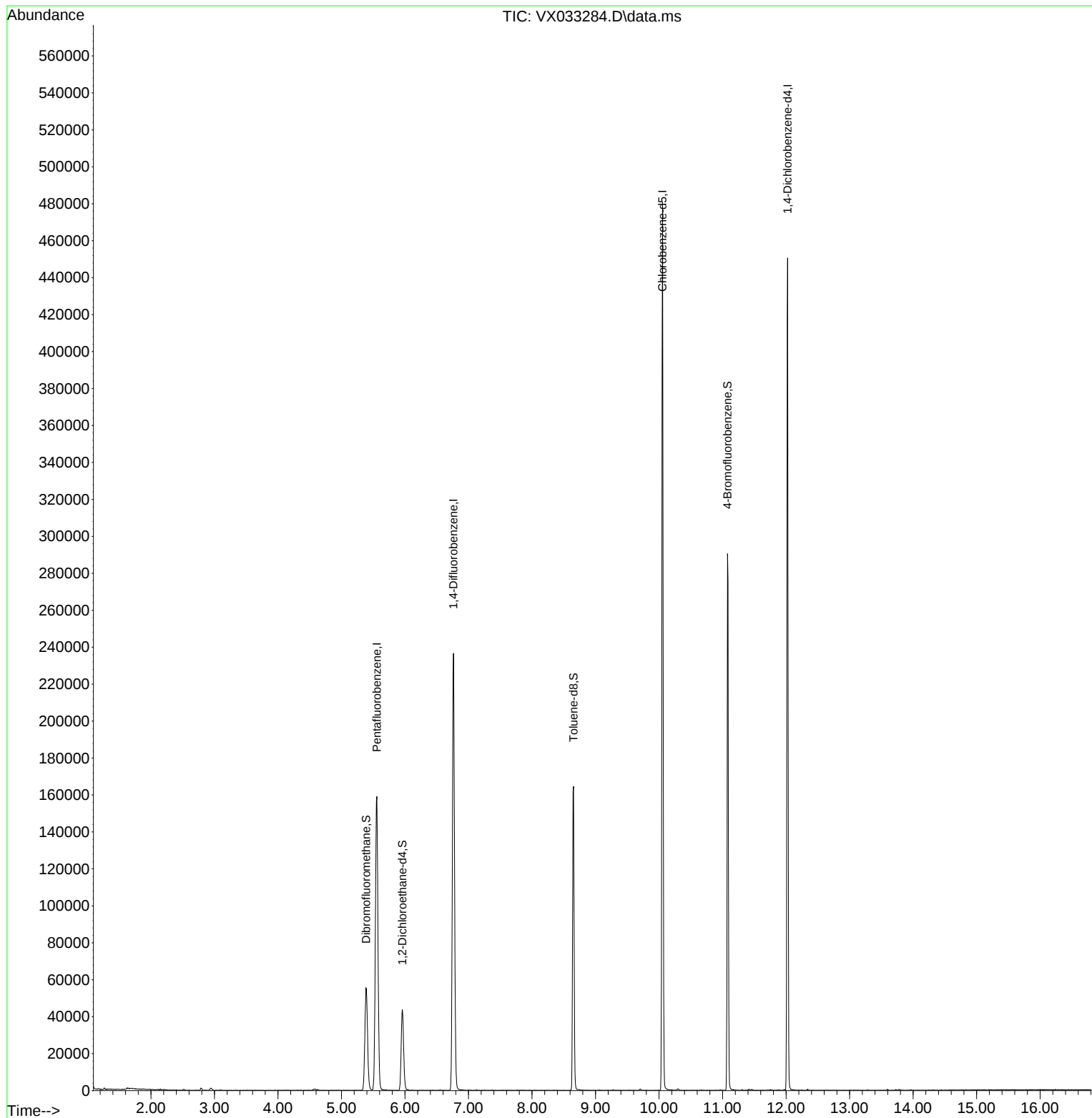
Target Compounds	Qvalue

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

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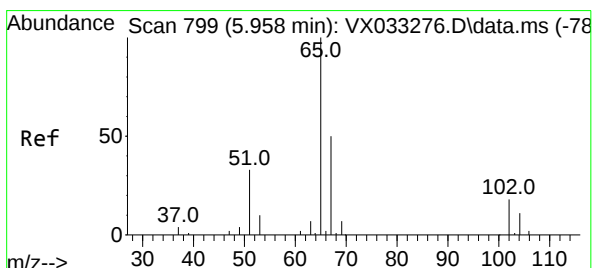
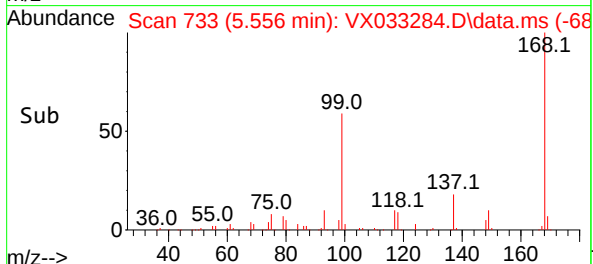
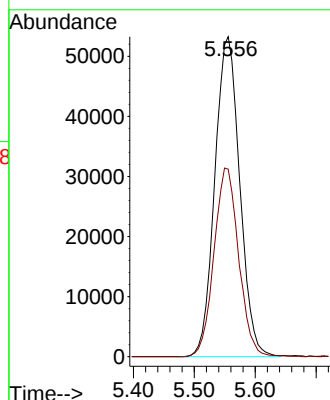
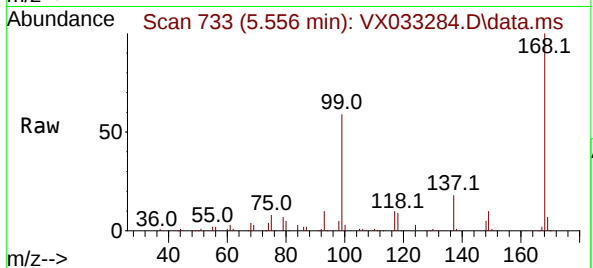




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033284.D
Acq: 07 Dec 2022 16:17

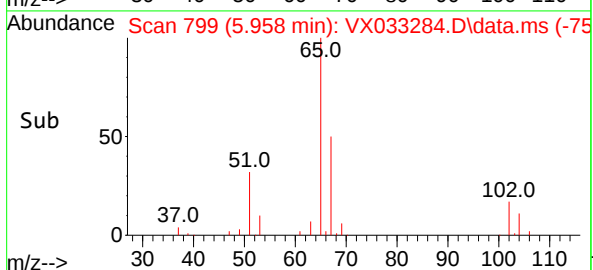
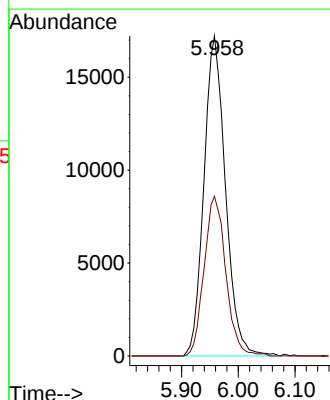
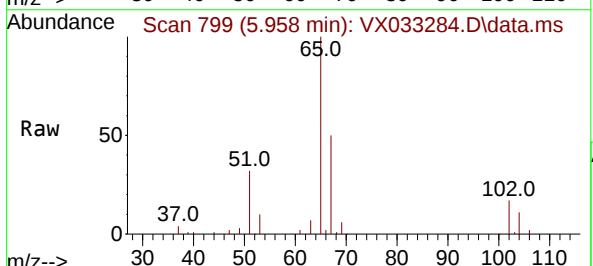
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

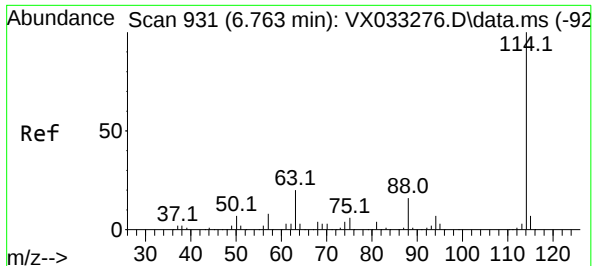
Tgt Ion:168 Resp: 151509
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 46.772 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033284.D
Acq: 07 Dec 2022 16:17

Tgt Ion: 65 Resp: 45462
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX033284.D

Acq: 07 Dec 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBL01

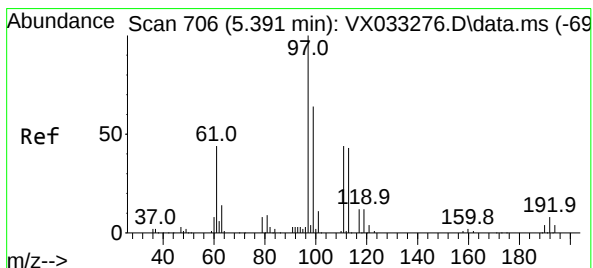
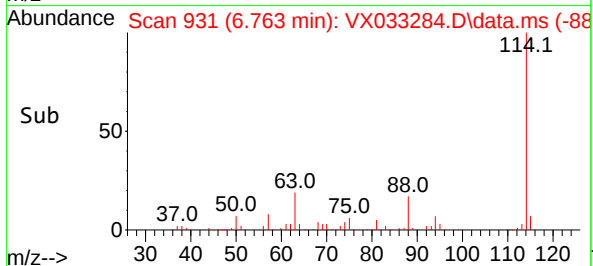
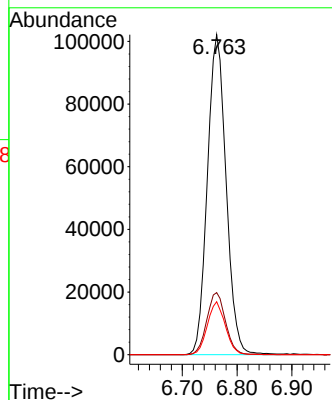
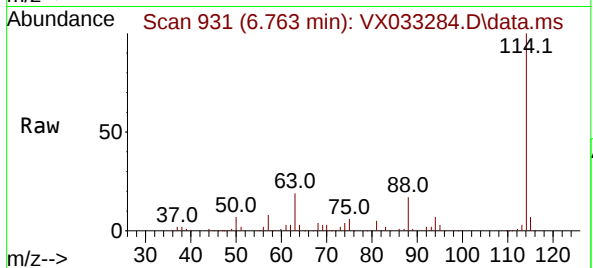
Tgt Ion:114 Resp: 241490

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 16.5 0.0 33.4



#35

Dibromofluoromethane

Concen: 44.990 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033284.D

Acq: 07 Dec 2022 16:17

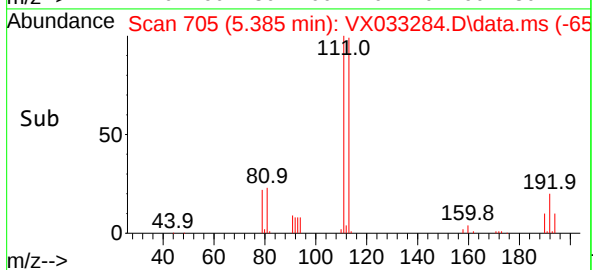
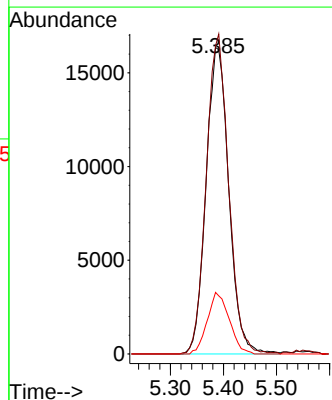
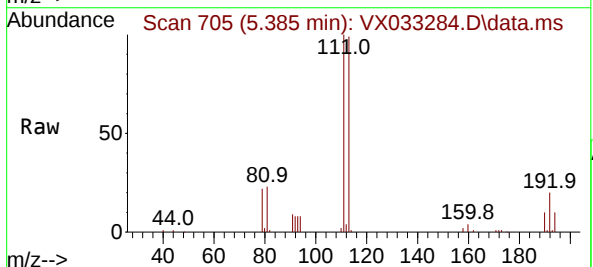
Tgt Ion:113 Resp: 48867

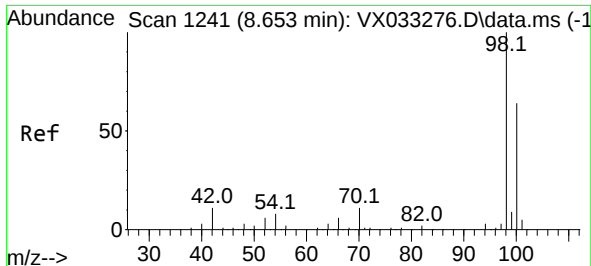
Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 19.3 15.4 23.2

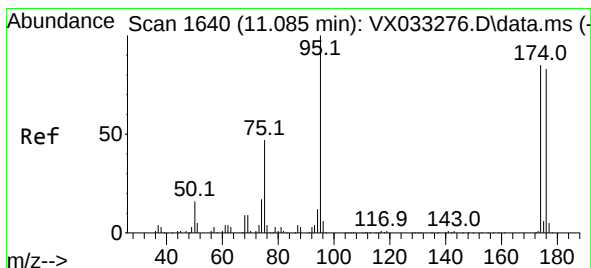
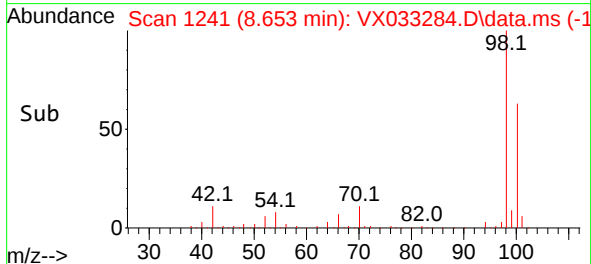
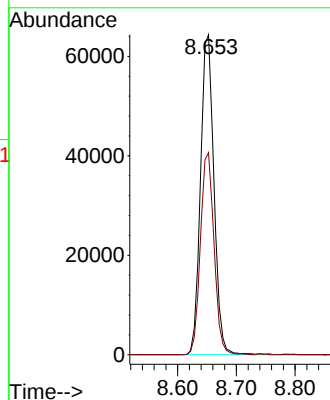
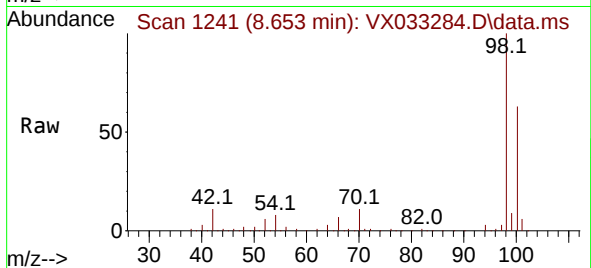




#50
Toluene-d8
Concen: 45.087 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033284.D
Acq: 07 Dec 2022 16:17

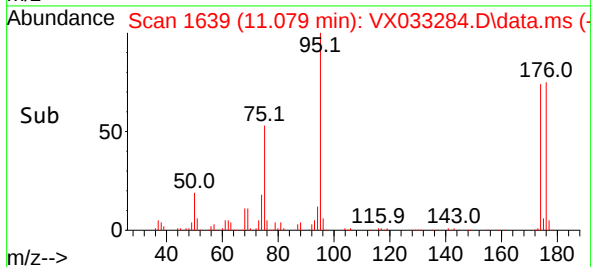
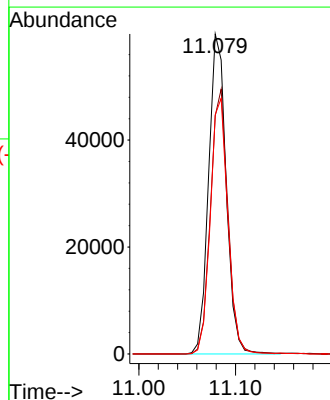
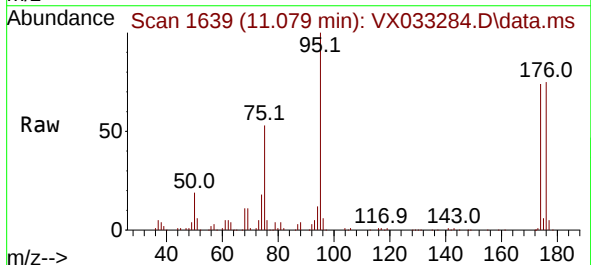
Instrument :
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VX1207WBL01

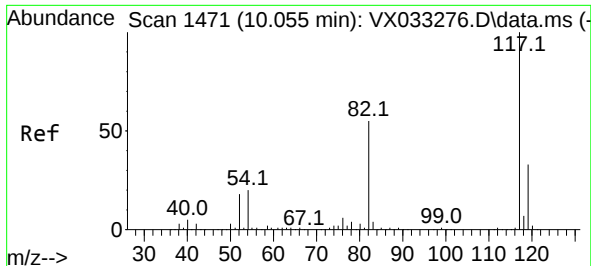
Tgt Ion: 98 Resp: 102447
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.551 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033284.D
Acq: 07 Dec 2022 16:17

Tgt Ion: 95 Resp: 75665
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.9 0.0 154.4

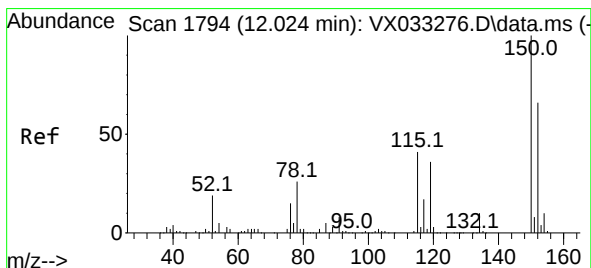
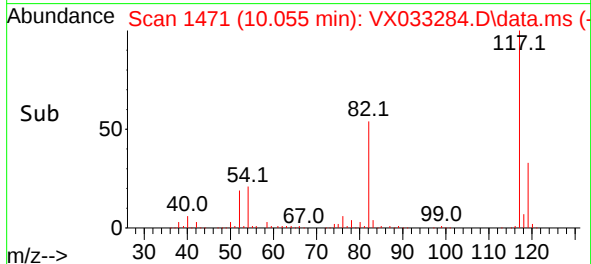
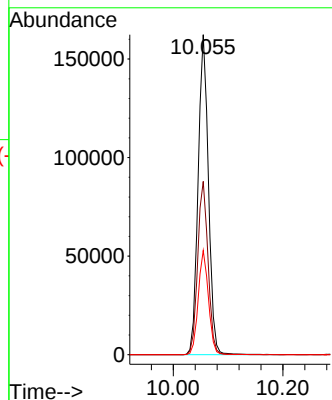
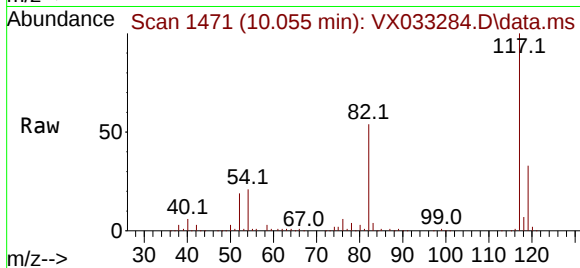




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033284.D
Acq: 07 Dec 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

Tgt Ion:117 Resp: 213185
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033284.D
Acq: 07 Dec 2022 16:17

Tgt Ion:152 Resp: 93680
Ion Ratio Lower Upper
152 100
115 61.2 44.0 132.0
150 157.6 0.0 351.8

