

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033229.D
 Acq On : 05 Dec 2022 16:37
 Operator : JC/MD
 Sample : N5859-07 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0586

Quant Time: Dec 06 06:00:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	301162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93295	51.060	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.120%	
35) Dibromofluoromethane	5.385	113	78684	46.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.680%	
50) Toluene-d8	8.647	98	253092	49.523	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.040%	
62) 4-Bromofluorobenzene	11.079	95	94608	42.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.840%	

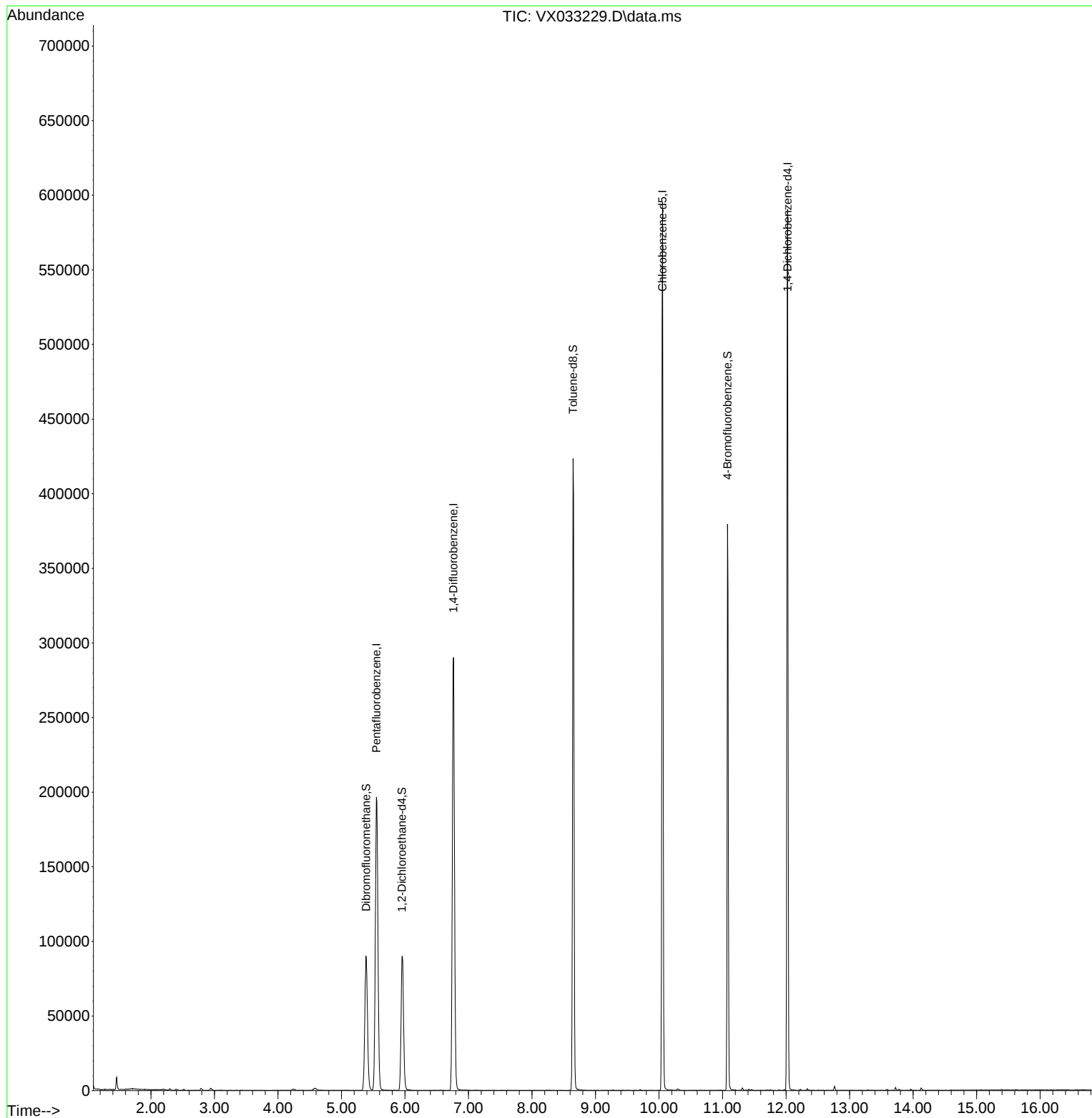
Target Compounds	Qvalue

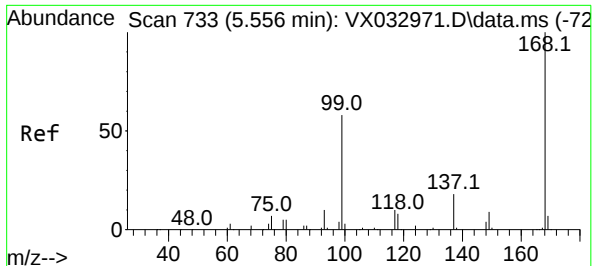
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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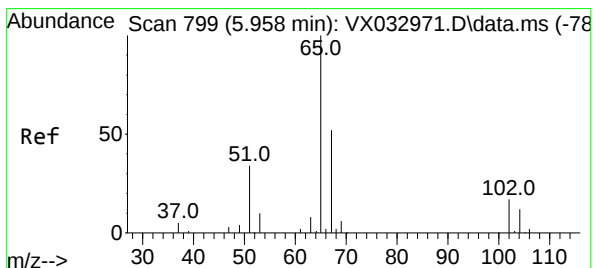
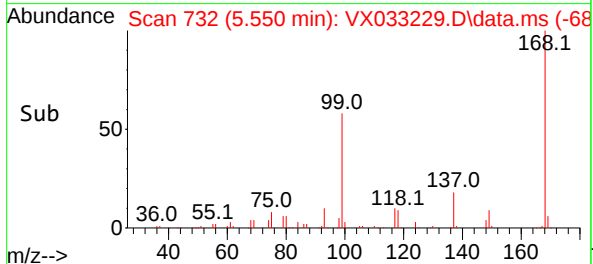
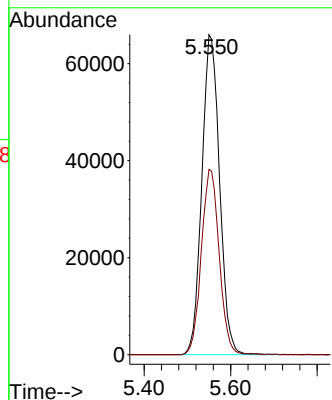
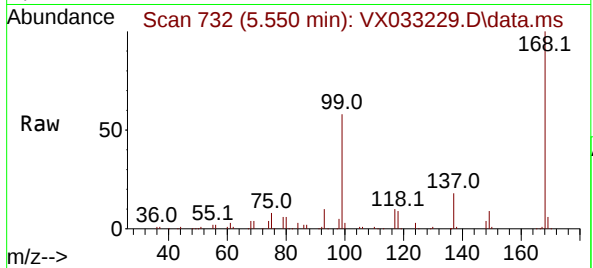




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033229.D
Acq: 05 Dec 2022 16:37

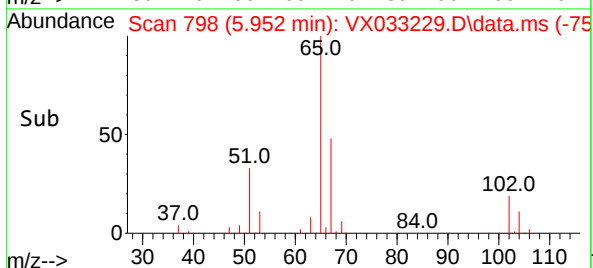
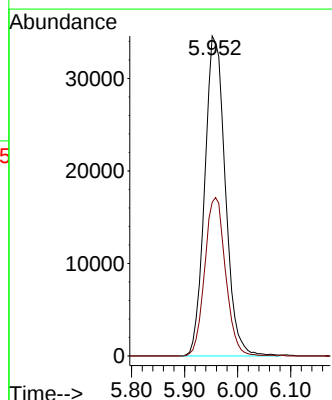
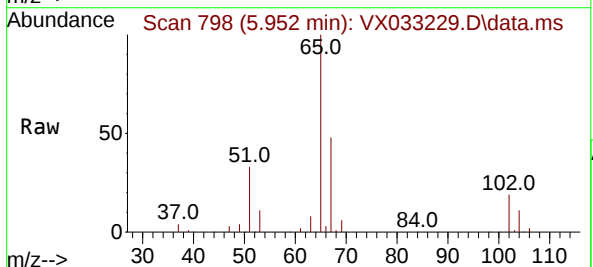
Instrument :
MSVOA_X
ClientSampleId :
ORA-0586

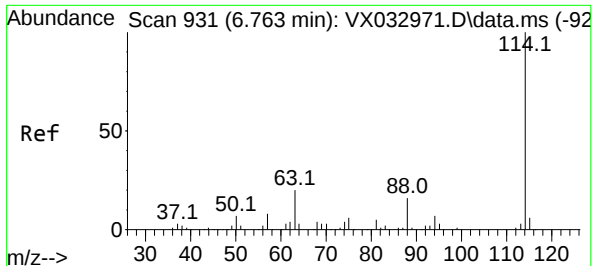
Tgt Ion:168 Resp: 187232
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 51.060 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033229.D
Acq: 05 Dec 2022 16:37

Tgt Ion: 65 Resp: 93295
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

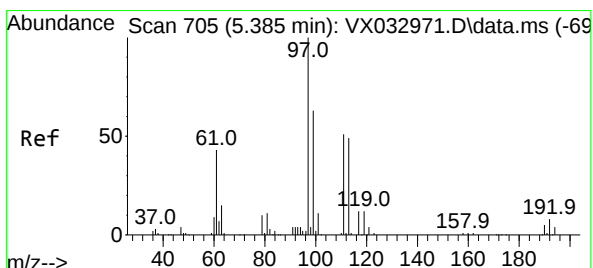
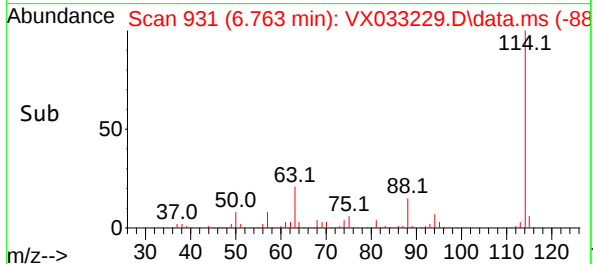
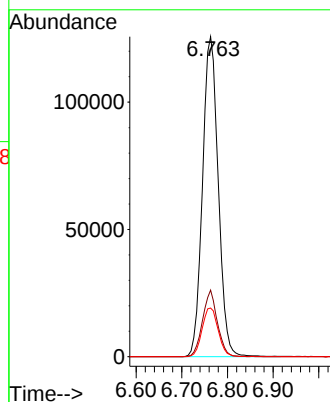
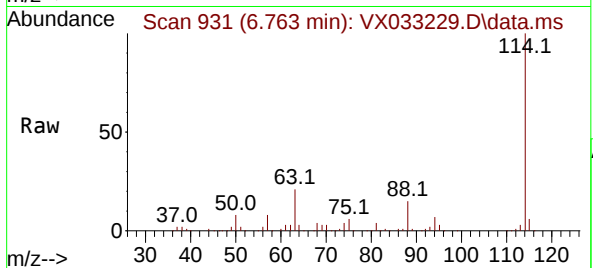




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033229.D
Acq: 05 Dec 2022 16:37

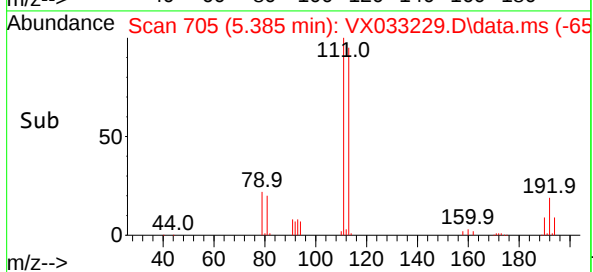
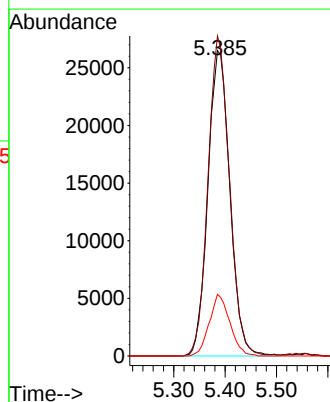
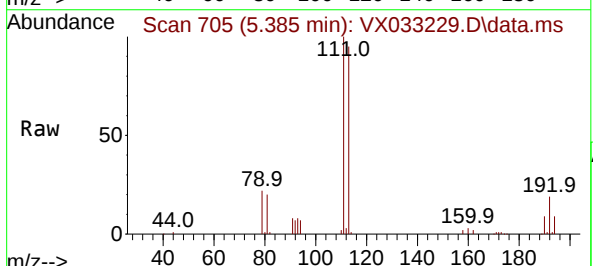
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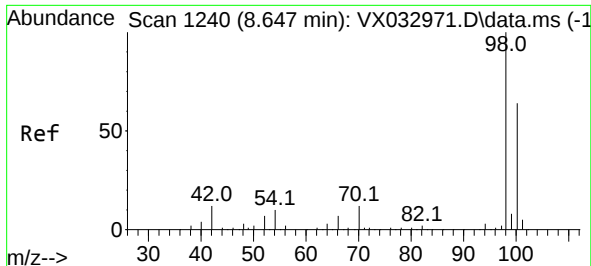
Tgt Ion:114 Resp: 301162
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033229.D
Acq: 05 Dec 2022 16:37

Tgt Ion:113 Resp: 78684
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.9 15.4 23.2

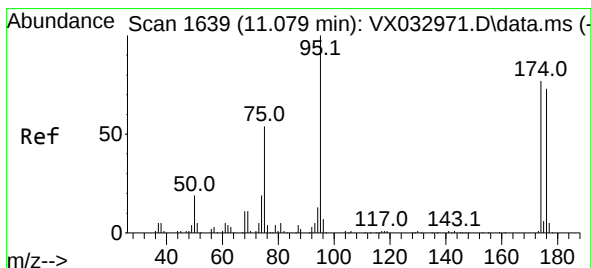
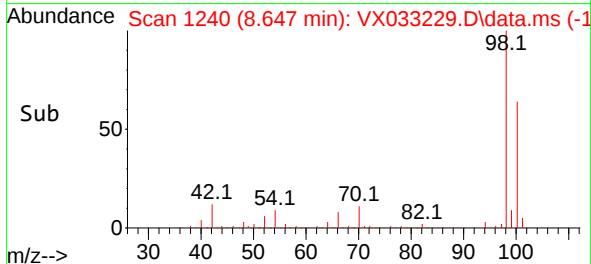
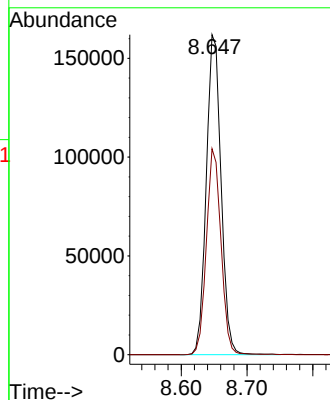
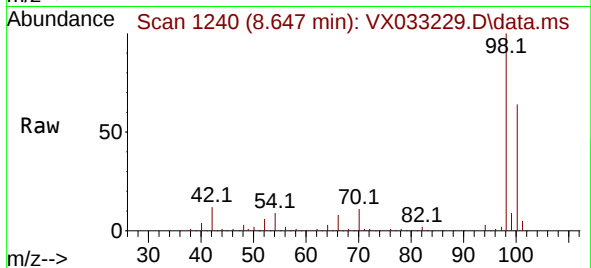




#50
Toluene-d8
Concen: 49.523 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033229.D
Acq: 05 Dec 2022 16:37

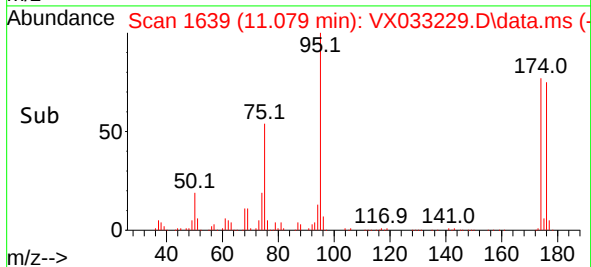
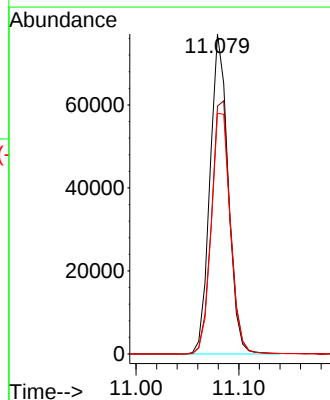
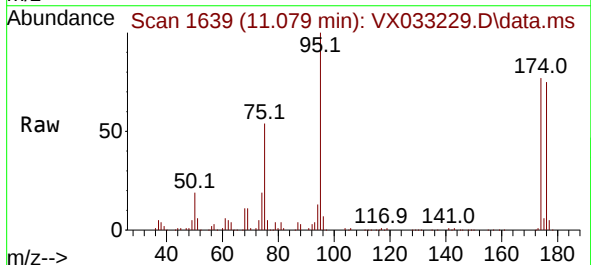
Instrument :
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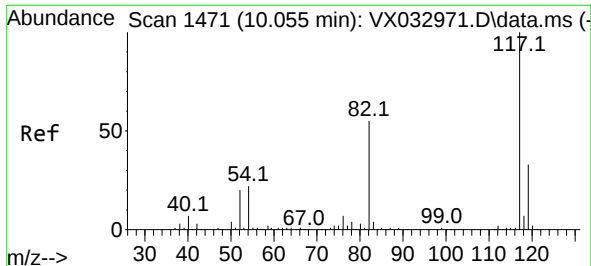
Tgt Ion: 98 Resp: 253092
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033229.D
Acq: 05 Dec 2022 16:37

Tgt Ion: 95 Resp: 94608
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 79.4 0.0 154.4

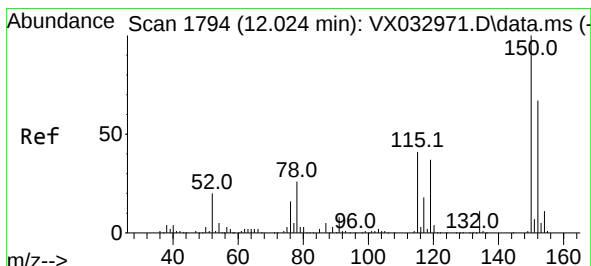
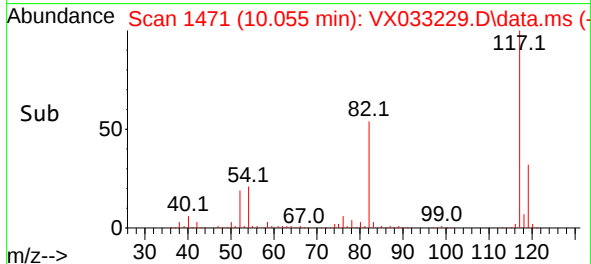
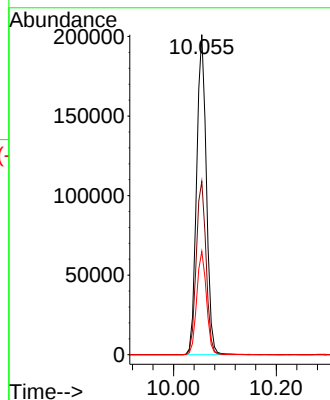
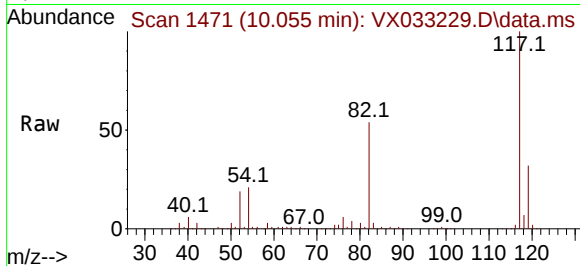




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033229.D
Acq: 05 Dec 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
ORA-0586

Tgt Ion:117 Resp: 265490
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 32.3 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: VX033229.D
Acq: 05 Dec 2022 16:37

Tgt Ion:152 Resp: 124168
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.1 0.0 351.8

