

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032883.D
 Acq On : 16 Nov 2022 21:02
 Operator : JC/MD
 Sample : N5650-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34271

Quant Time: Nov 17 05:45:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86092	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86170	49.751	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.500%
35) Dibromofluoromethane	5.391	113	70502	48.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	255268	49.997	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.000%
62) 4-Bromofluorobenzene	11.079	95	98901	49.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%

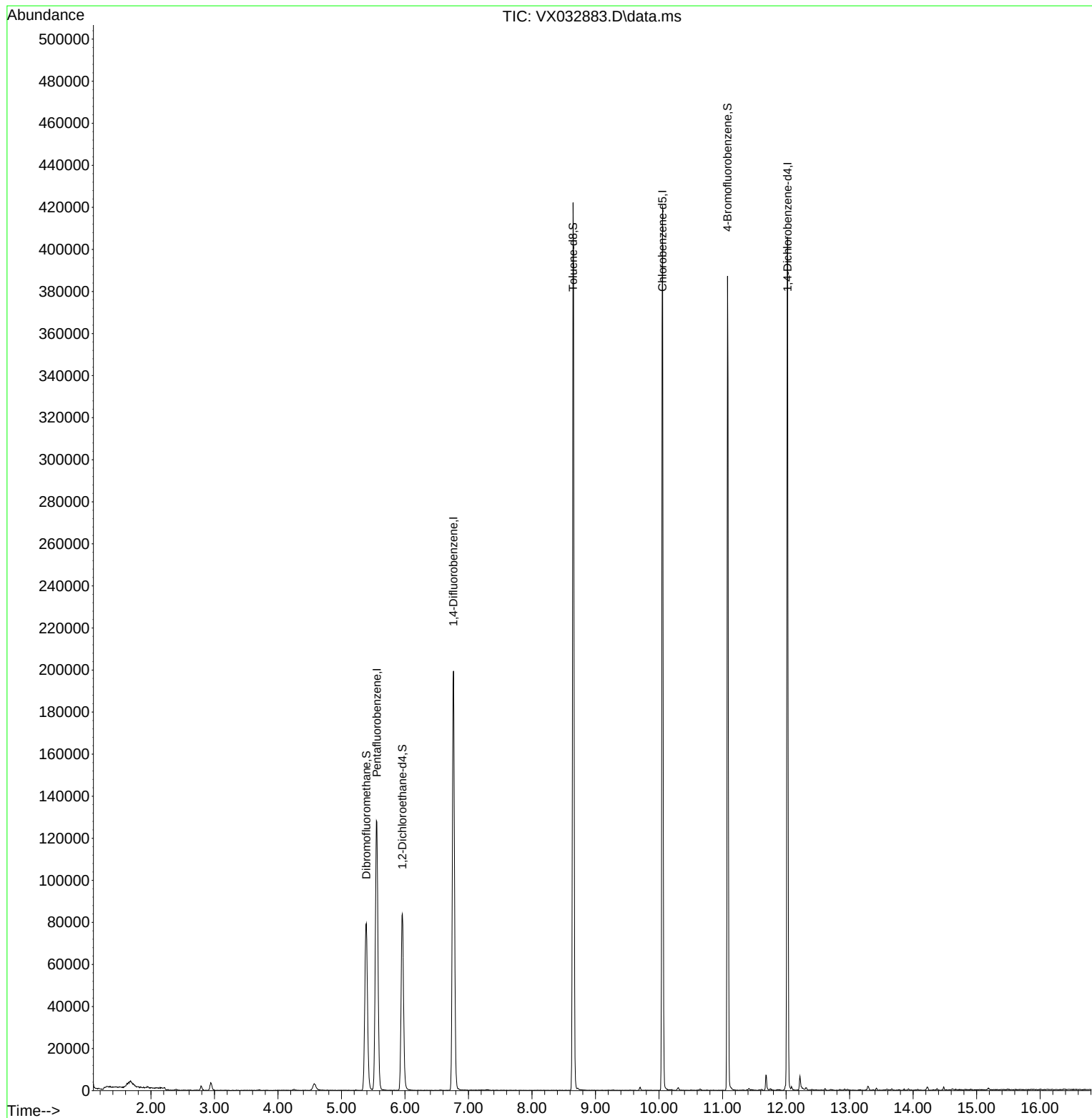
Target Compounds	Qvalue

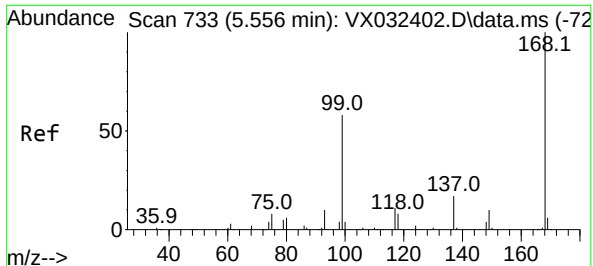
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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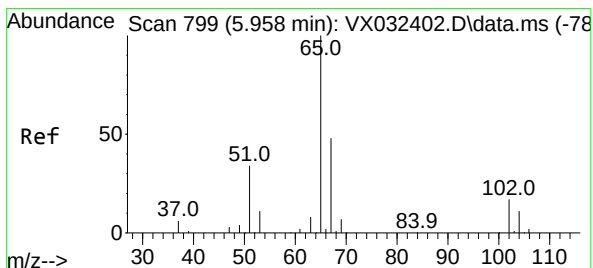
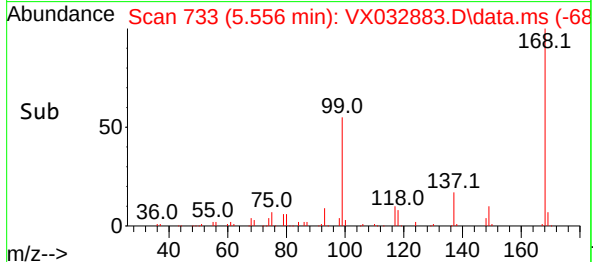
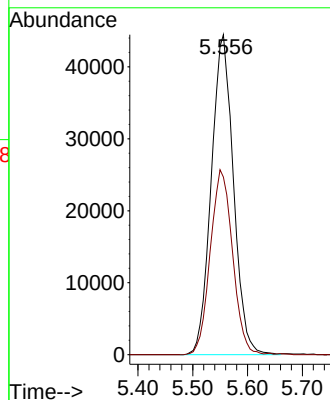
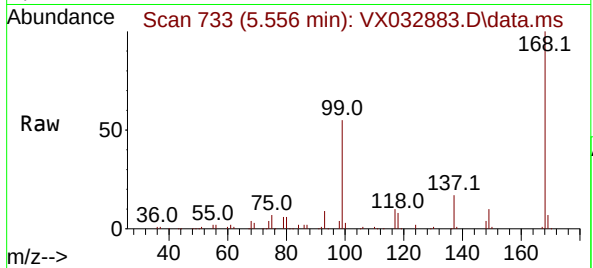




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032883.D
Acq: 16 Nov 2022 21:02

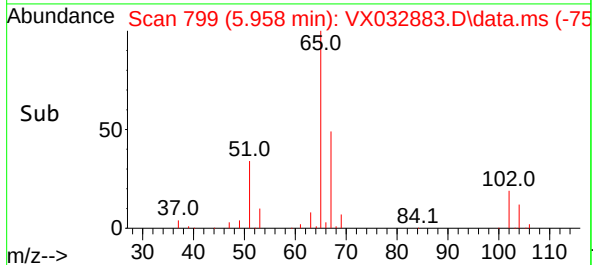
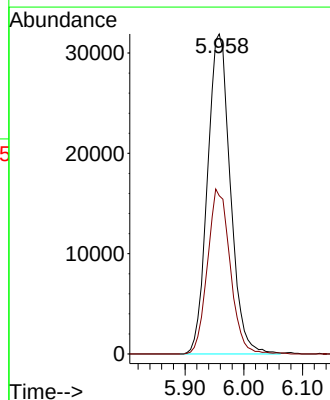
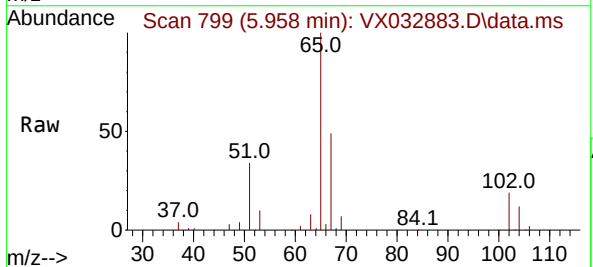
Instrument :
MSVOA_X
ClientSampleId :
34271

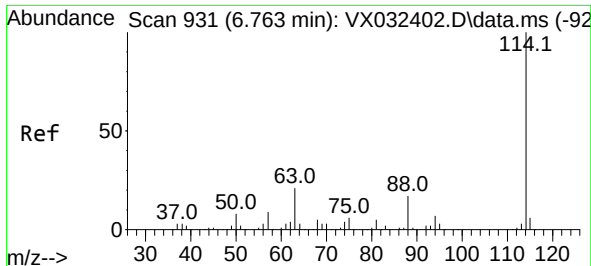
Tgt Ion:168 Resp: 124654
Ion Ratio Lower Upper
168 100
99 55.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.751 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032883.D
Acq: 16 Nov 2022 21:02

Tgt Ion: 65 Resp: 86170
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

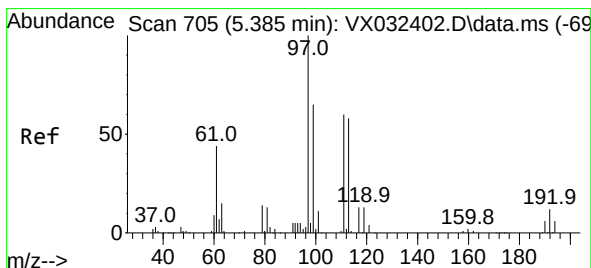
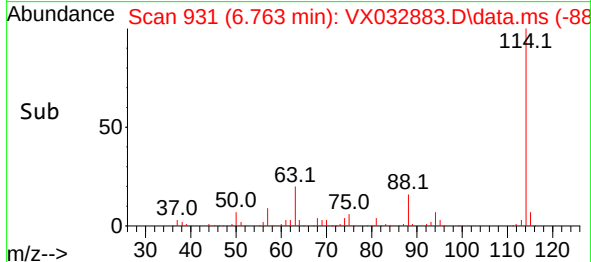
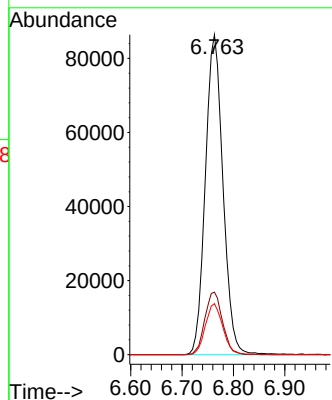
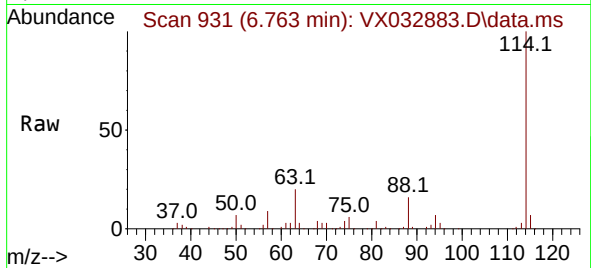




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032883.D
Acq: 16 Nov 2022 21:02

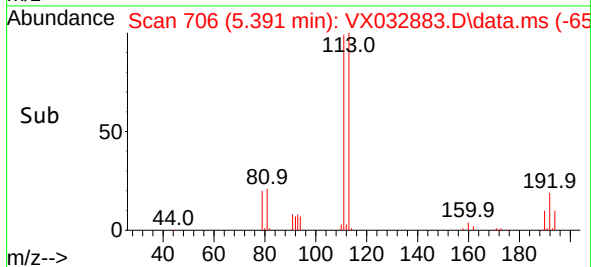
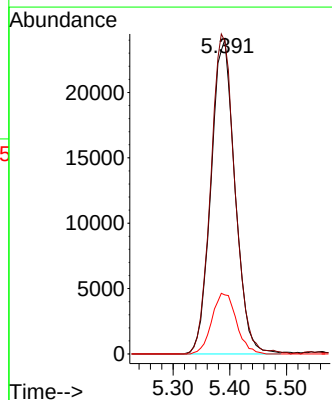
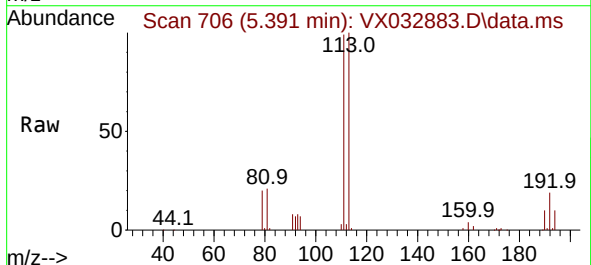
Instrument :
MSVOA_X
ClientSampleId :
34271

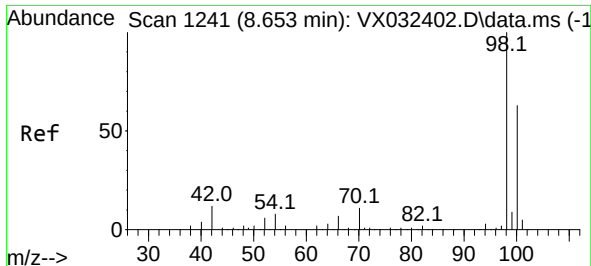
Tgt Ion:114 Resp: 205845
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032883.D
Acq: 16 Nov 2022 21:02

Tgt Ion:113 Resp: 70502
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.7 15.4 23.2

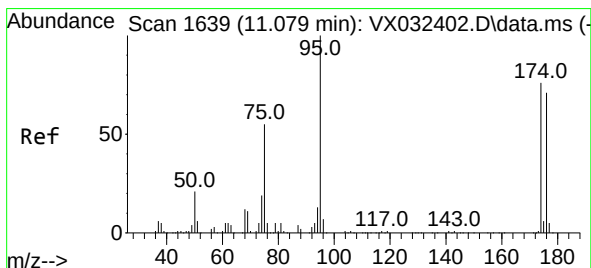
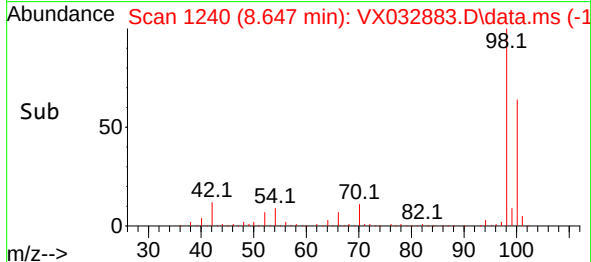
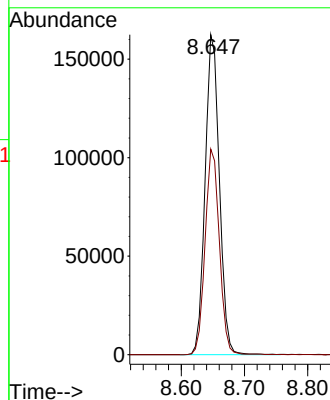
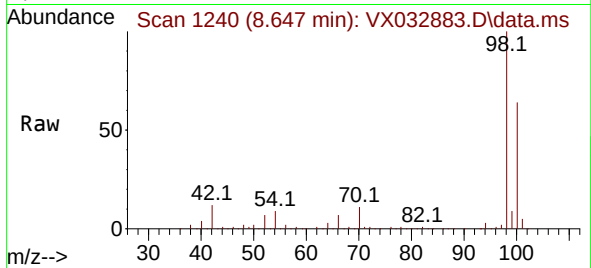




#50
Toluene-d8
Concen: 49.997 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032883.D
Acq: 16 Nov 2022 21:02

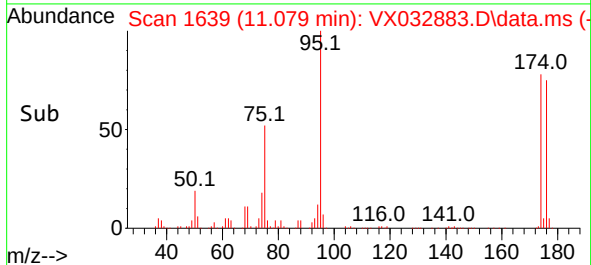
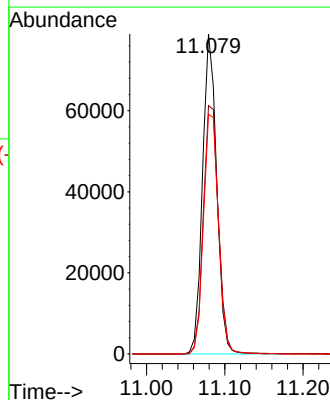
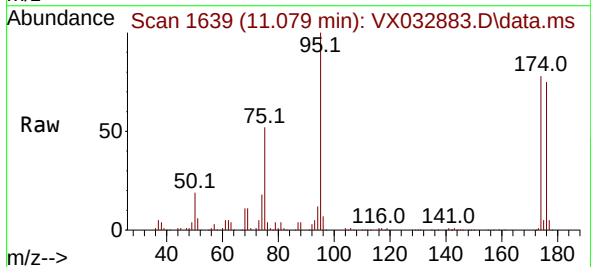
Instrument :
MSVOA_X
ClientSampleId :
34271

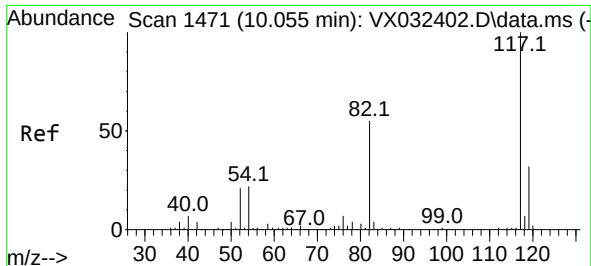
Tgt Ion: 98 Resp: 255268
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032883.D
Acq: 16 Nov 2022 21:02

Tgt Ion: 95 Resp: 98901
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 79.5 0.0 154.4

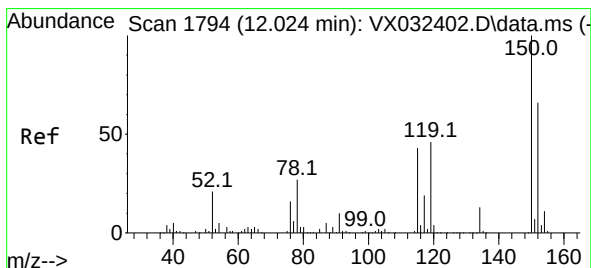
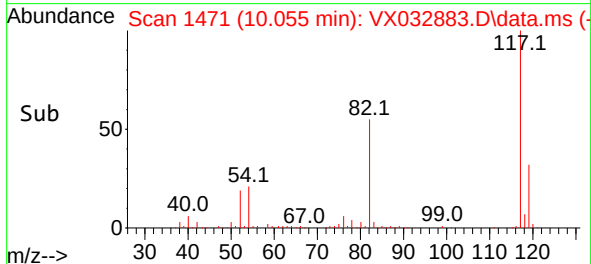
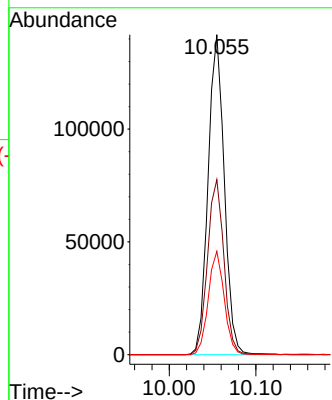
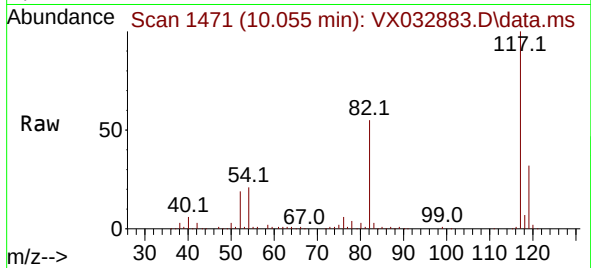




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032883.D
Acq: 16 Nov 2022 21:02

Instrument :
MSVOA_X
ClientSampleId :
34271

Tgt Ion:117 Resp: 184648
Ion Ratio Lower Upper
117 100
82 54.7 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: VX032883.D
Acq: 16 Nov 2022 21:02

Tgt Ion:152 Resp: 86092
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.9 0.0 351.8

