

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032416.D
 Acq On : 26 Oct 2022 19:48
 Operator : JC/MD
 Sample : N5288-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 252672-7

Quant Time: Oct 27 08:34:01 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	125650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80997	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81889	46.904	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.391	113	66421	45.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.653	98	240365	47.587	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.079	95	82330	41.727	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.460%

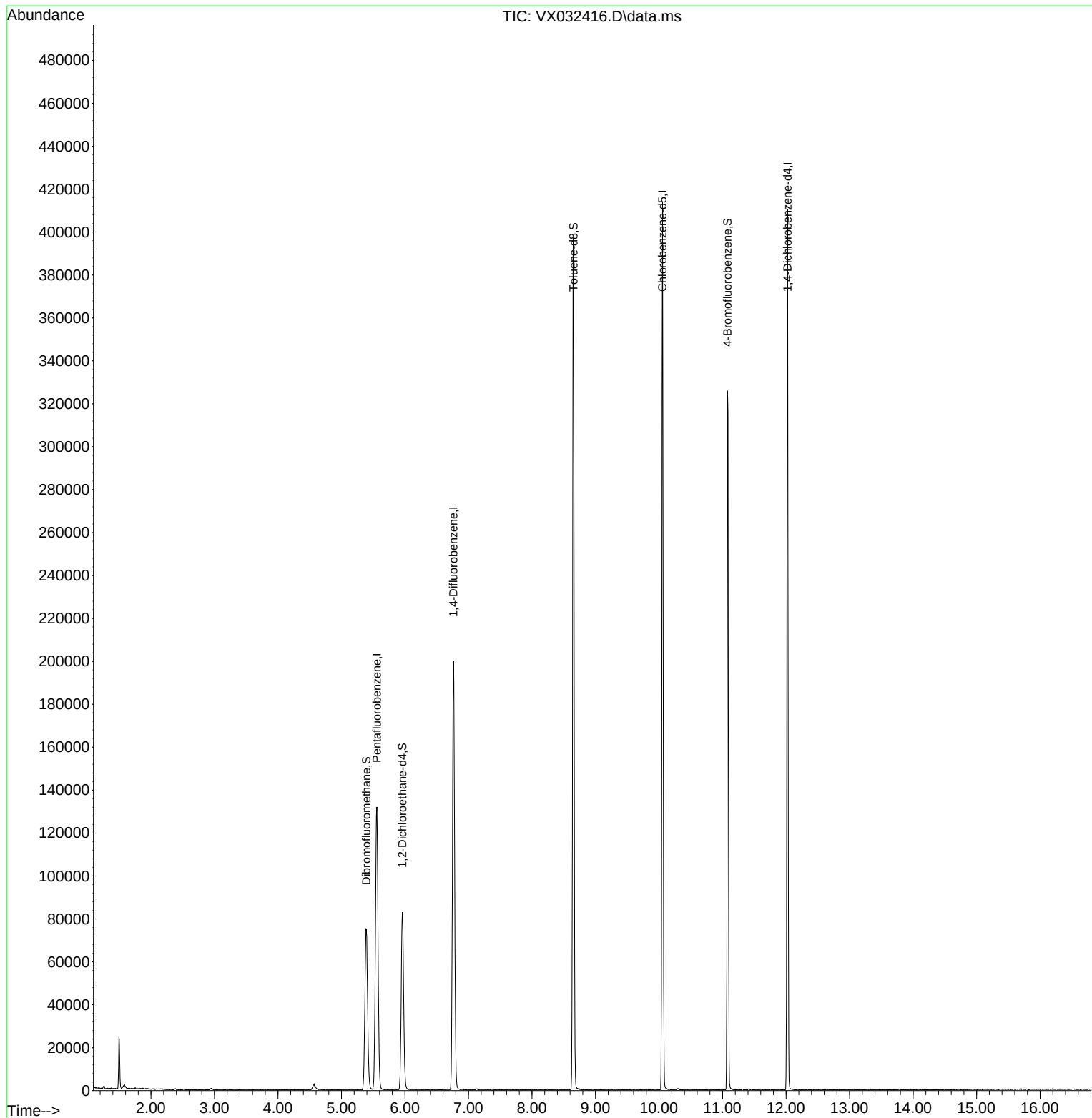
Target Compounds	Qvalue

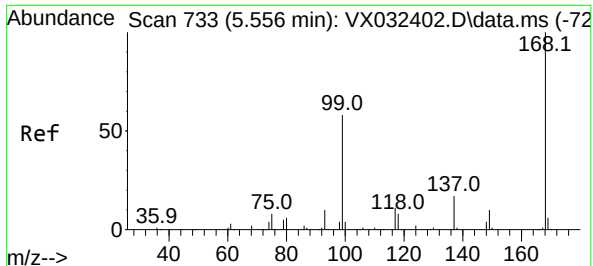
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032416.D
Acq: 26 Oct 2022 19:48

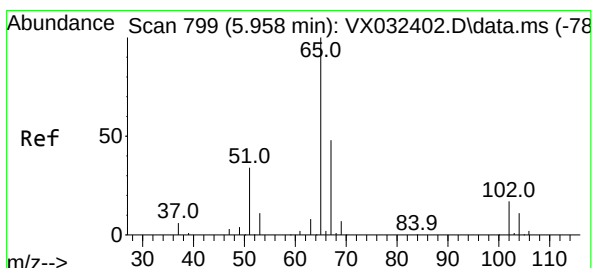
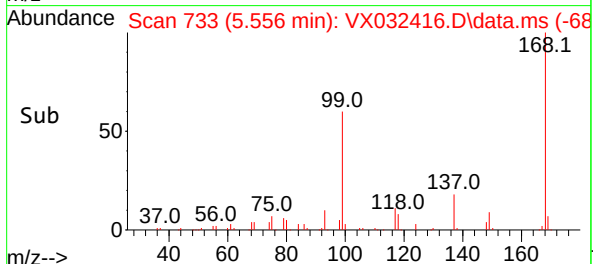
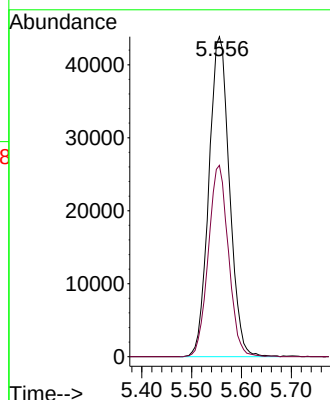
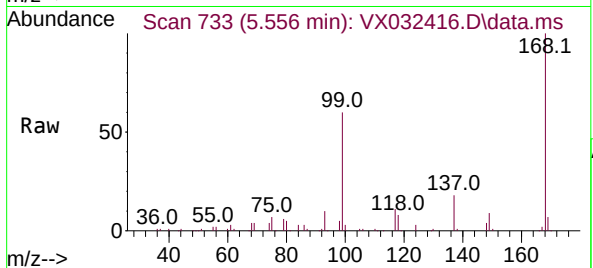
Instrument :

MSVOA_X

ClientSampleId :

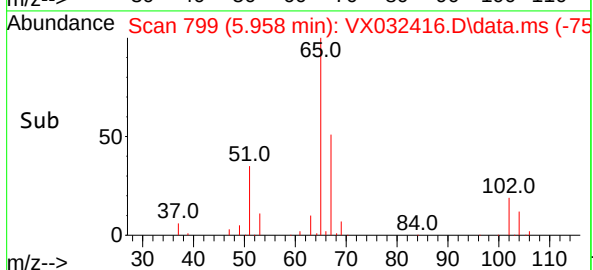
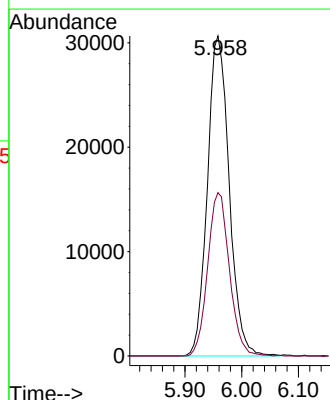
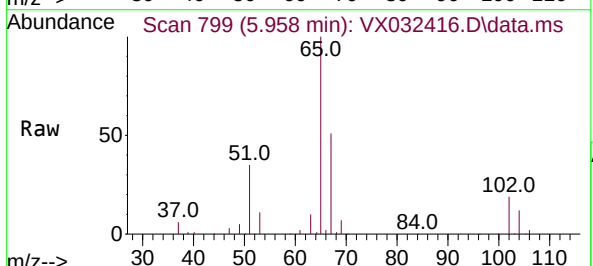
252672-7

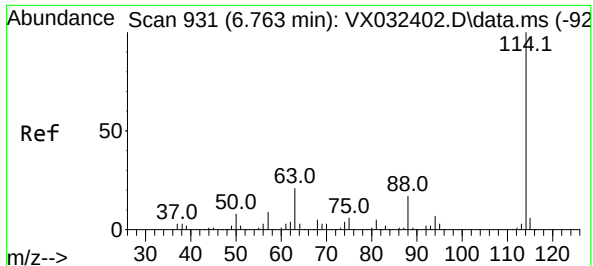
Tgt Ion:168 Resp: 125650
Ion Ratio Lower Upper
168 100
99 59.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 46.904 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032416.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 65 Resp: 81889
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

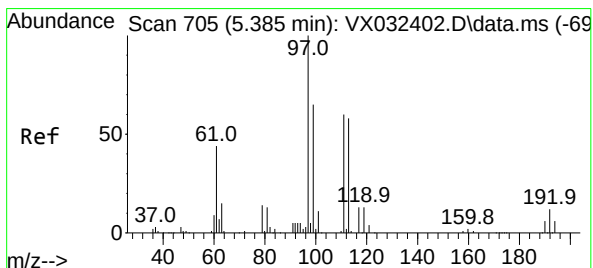
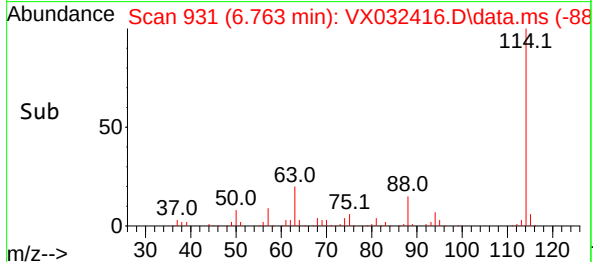
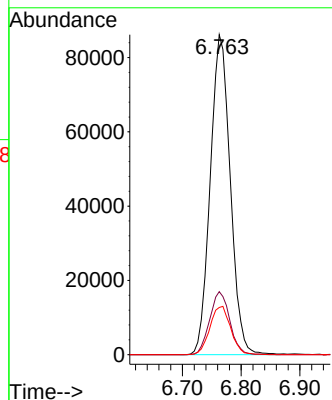
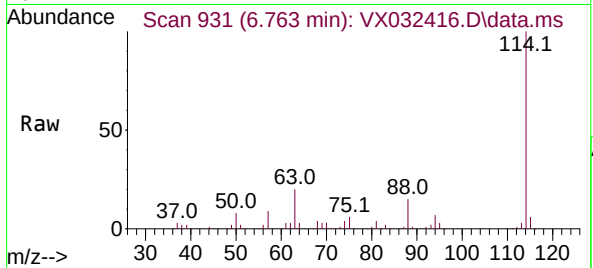




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032416.D
Acq: 26 Oct 2022 19:48

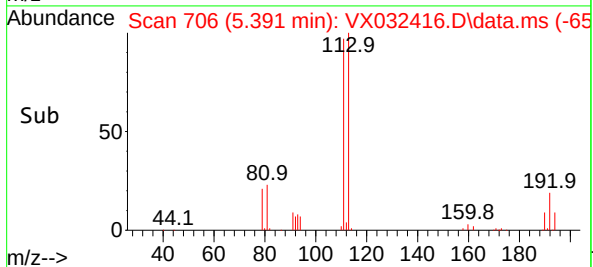
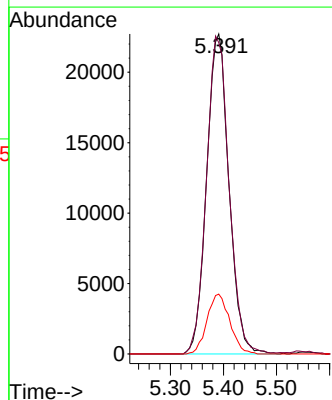
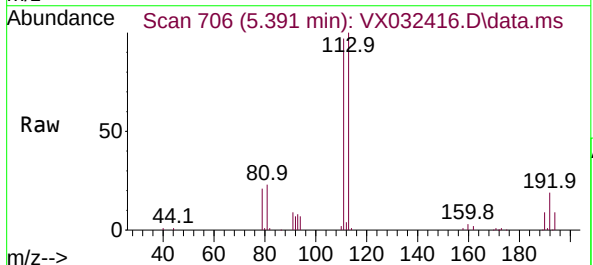
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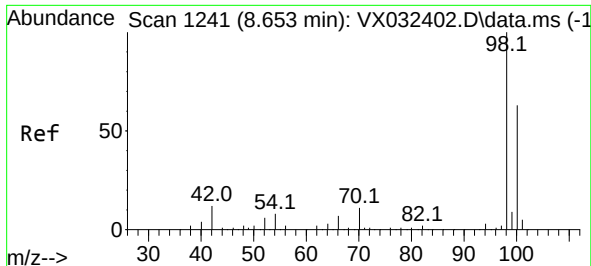
Tgt Ion:114 Resp: 203643
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 14.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.725 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032416.D
Acq: 26 Oct 2022 19:48

Tgt Ion:113 Resp: 66421
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 19.0 15.4 23.2

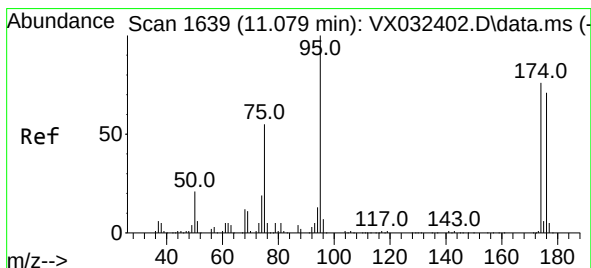
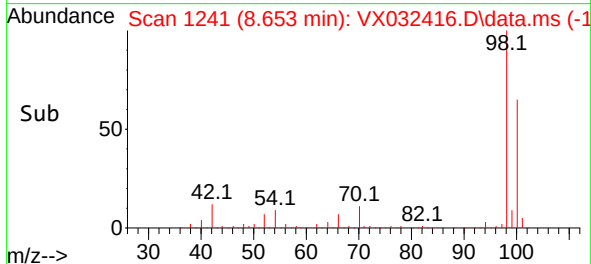
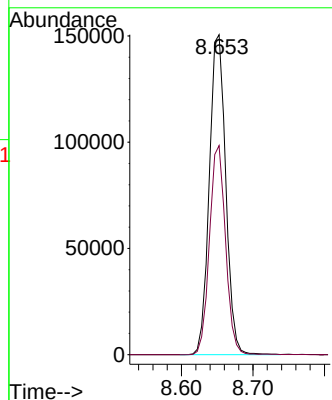
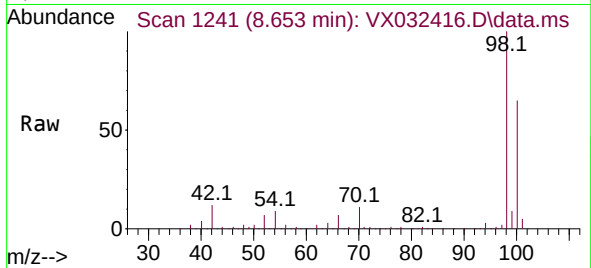




#50
Toluene-d8
Concen: 47.587 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032416.D
Acq: 26 Oct 2022 19:48

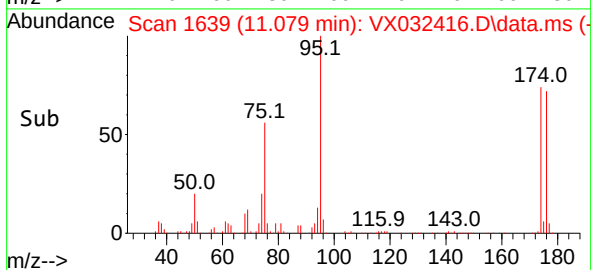
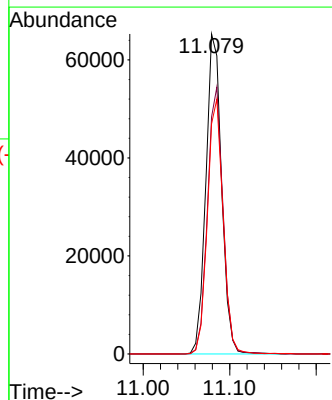
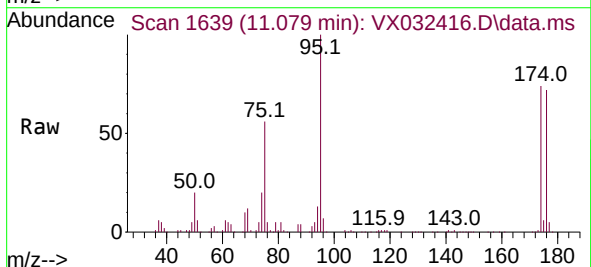
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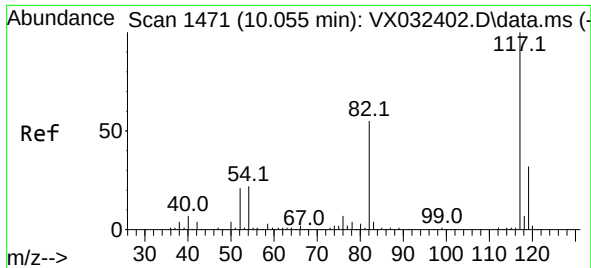
Tgt Ion: 98 Resp: 240365
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 41.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032416.D
Acq: 26 Oct 2022 19:48

Tgt Ion: 95 Resp: 82330
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 79.4 0.0 154.4

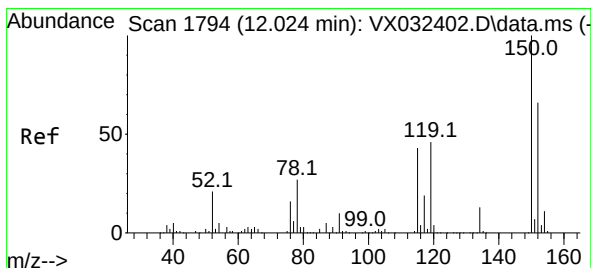
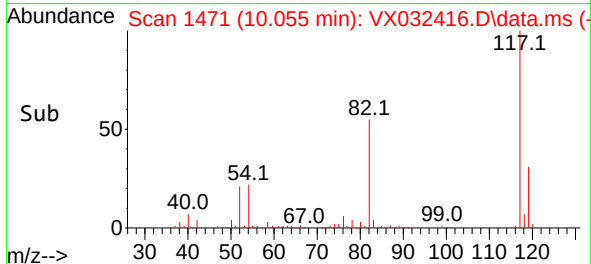
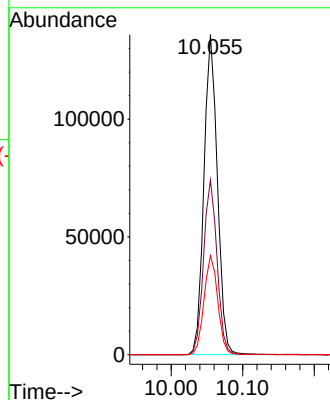
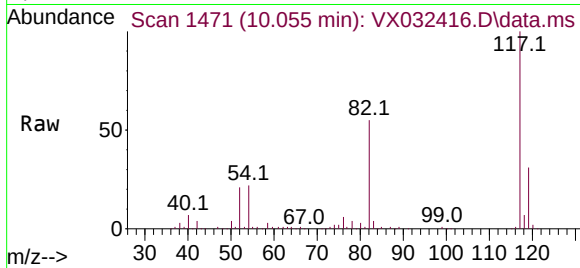




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032416.D
Acq: 26 Oct 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
252672-7

Tgt Ion:117 Resp: 177857
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.0 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: VX032416.D
Acq: 26 Oct 2022 19:48

Tgt Ion:152 Resp: 80997
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 158.5 0.0 351.8

