

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033395.D
 Acq On : 13 Dec 2022 16:17
 Operator : JC/MD
 Sample : N5865-11DL 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01DL

Quant Time: Dec 14 05:39:17 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)

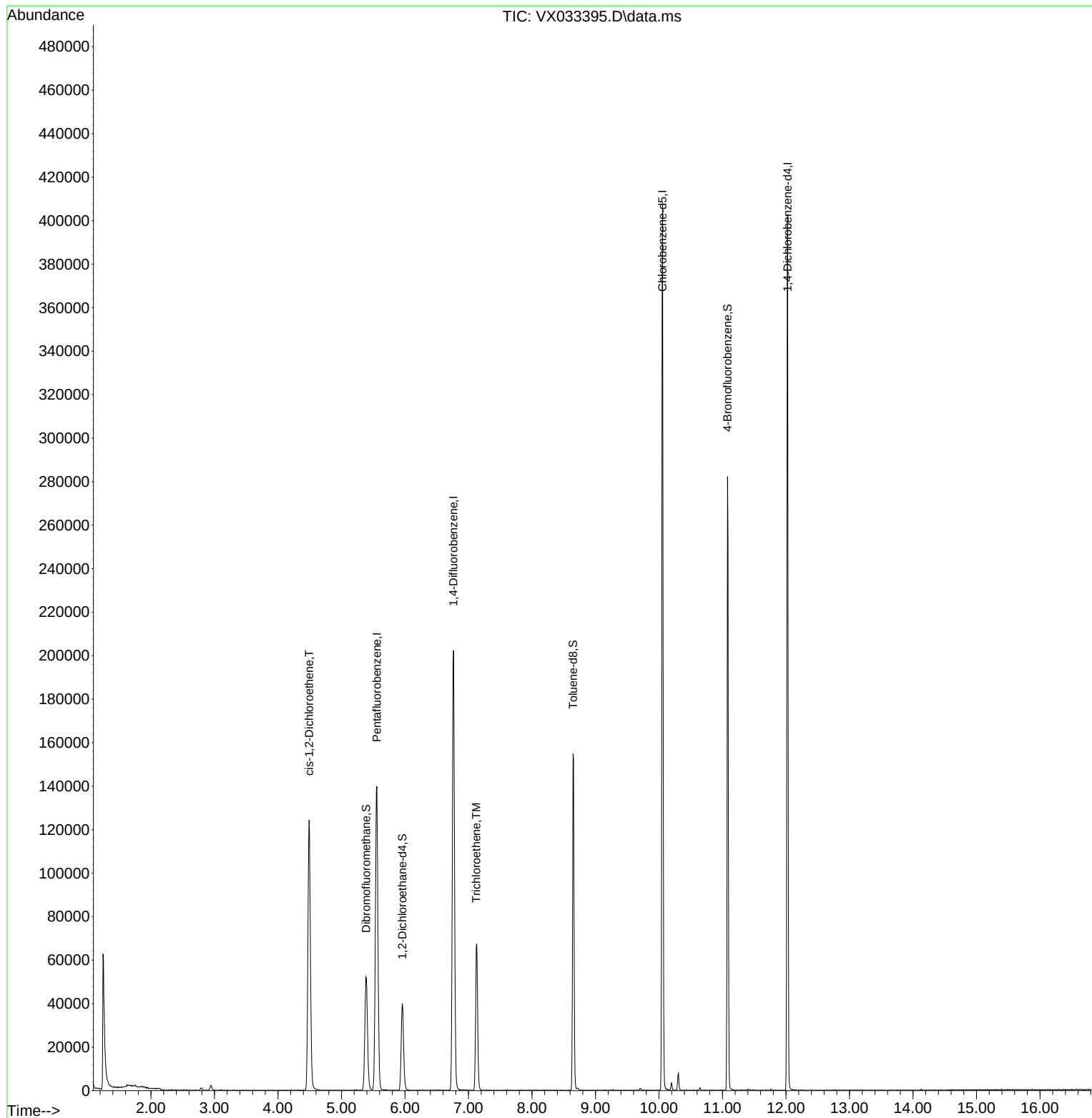
Internal Standards						
1) Pentafluorobenzene	5.556	168	133182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41401	48.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	45710	47.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	8.647	98	94573	47.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	73053	47.766	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.540%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	80900	51.252	ug/l	88
44) Trichloroethene	7.123	130	27097	18.082	ug/l	94

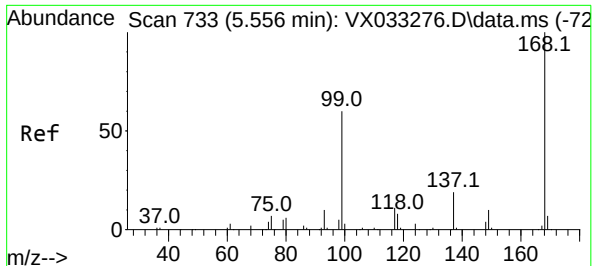
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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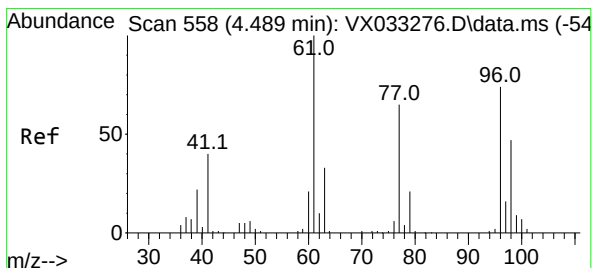
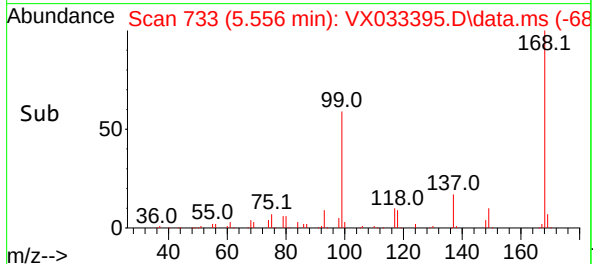
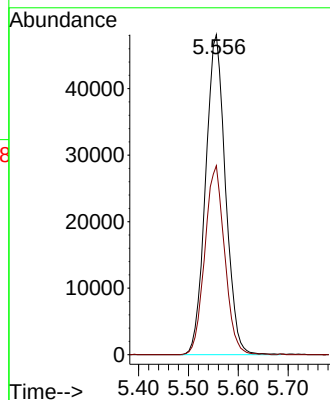
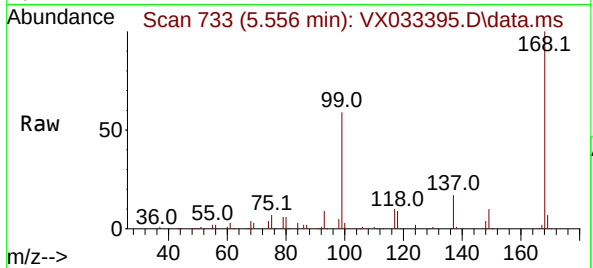




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

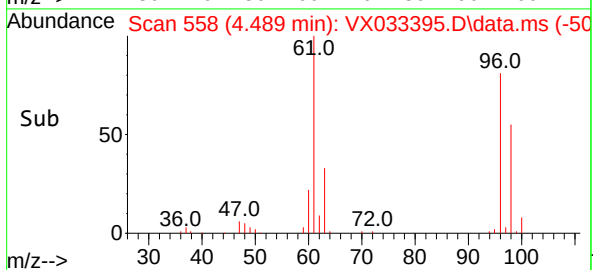
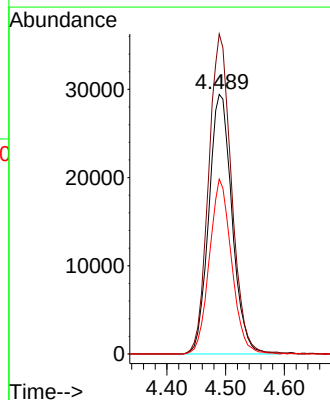
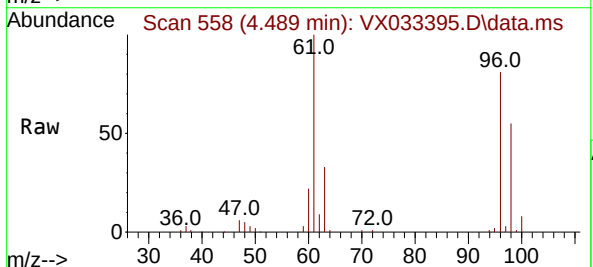
Instrument :
MSVOA_X
ClientSampleId :
DUP-01DL

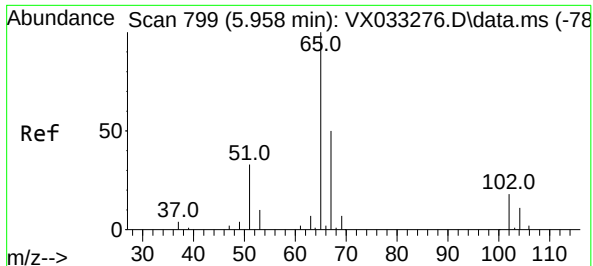
Tgt Ion:168 Resp: 133182
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 51.252 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

Tgt Ion: 96 Resp: 80900
Ion Ratio Lower Upper
96 100
61 121.4 0.0 286.0
98 64.2 0.0 129.6

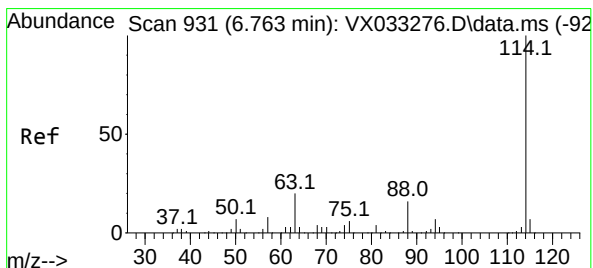
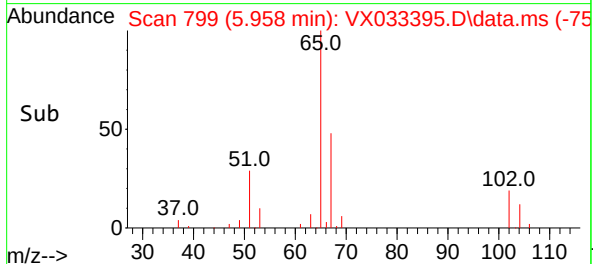
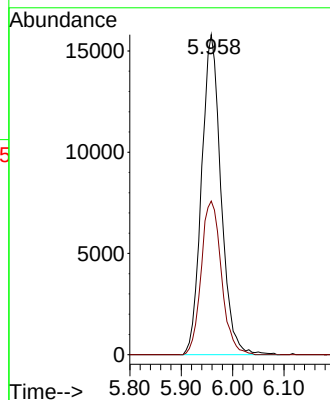
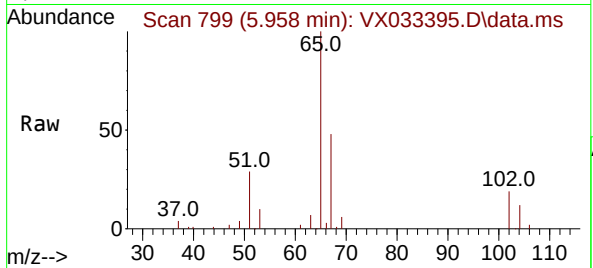




#33
1,2-Dichloroethane-d4
Concen: 48.456 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

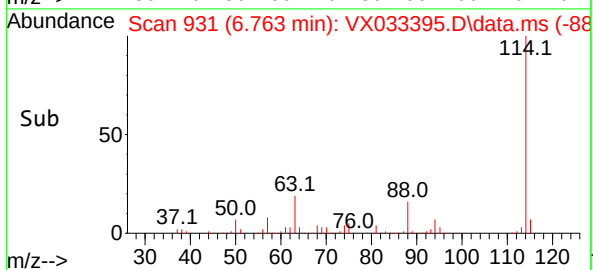
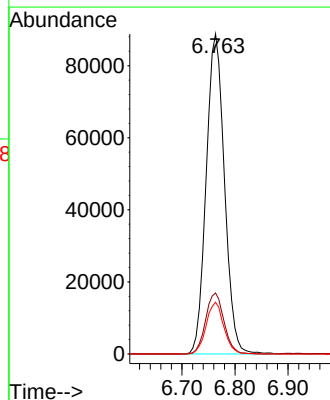
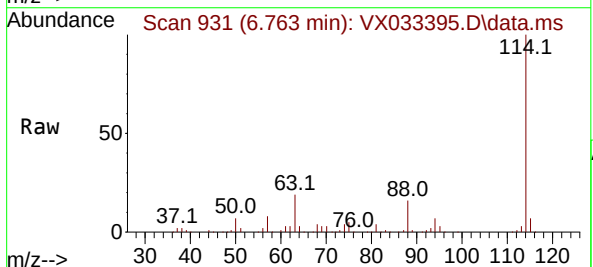
Instrument :
MSVOA_X
ClientSampleId :
DUP-01DL

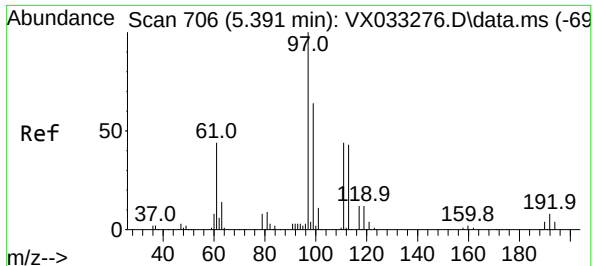
Tgt Ion: 65 Resp: 41401
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

Tgt Ion: 114 Resp: 212582
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 16.1 0.0 33.4

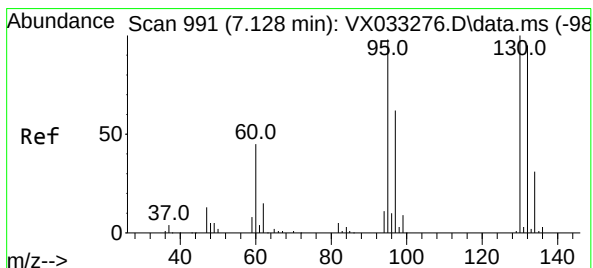
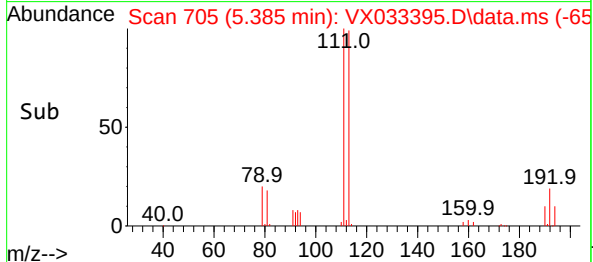
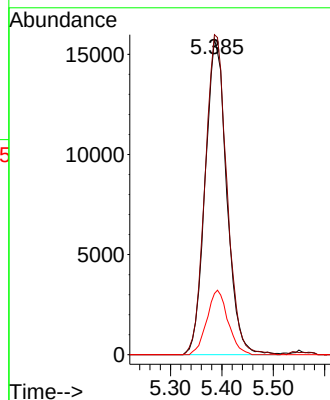
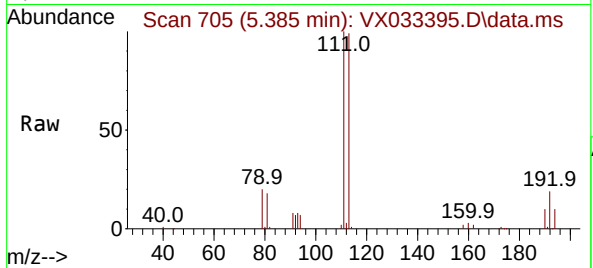




#35
Dibromofluoromethane
Concen: 47.806 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

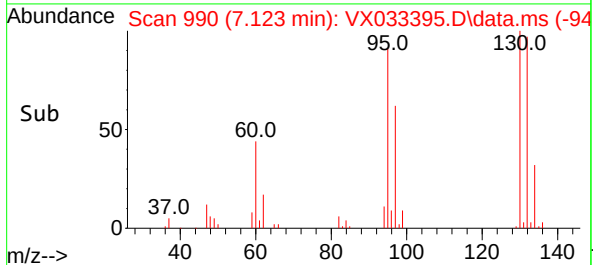
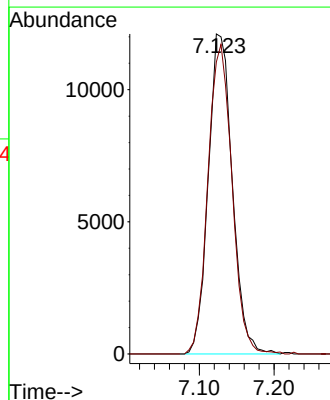
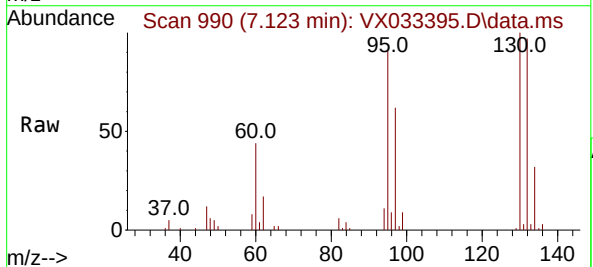
Instrument :
MSVOA_X
ClientSampleId :
DUP-01DL

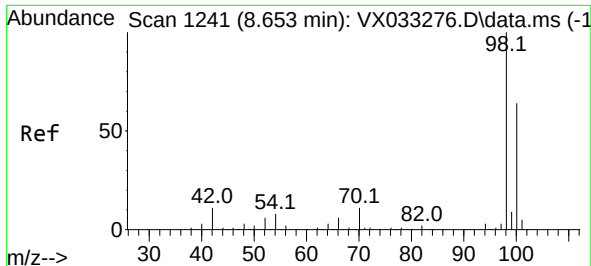
Tgt Ion:113 Resp: 45710
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 20.0 15.4 23.2



#44
Trichloroethene
Concen: 18.082 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

Tgt Ion:130 Resp: 27097
Ion Ratio Lower Upper
130 100
95 91.2 0.0 195.2

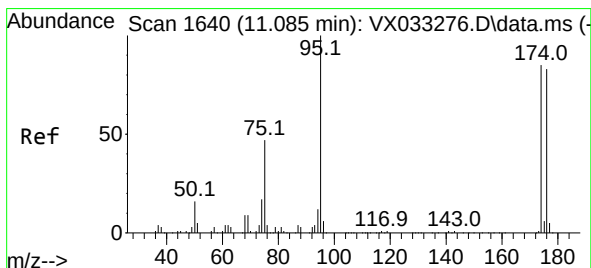
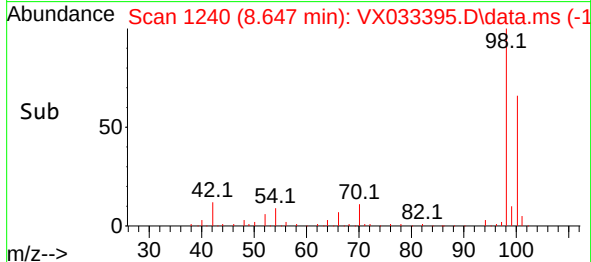
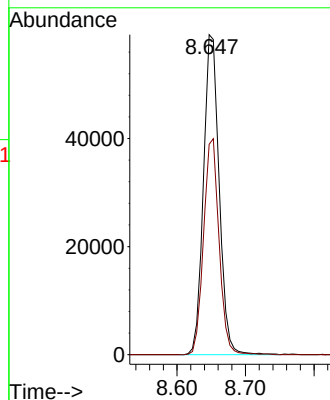
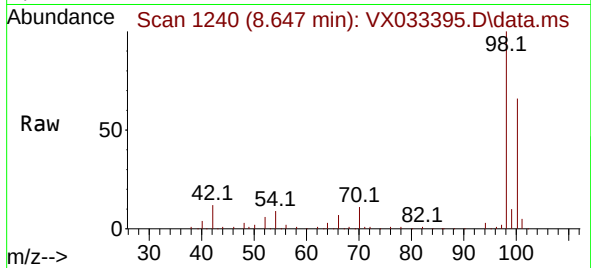




#50
Toluene-d8
Concen: 47.281 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

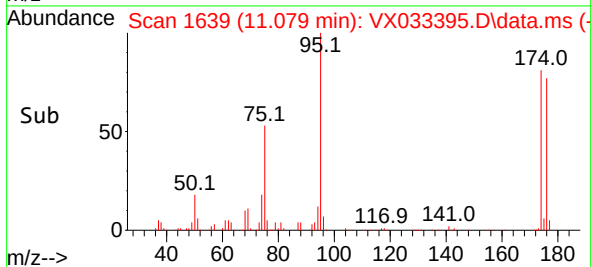
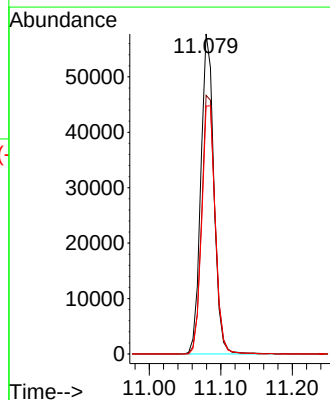
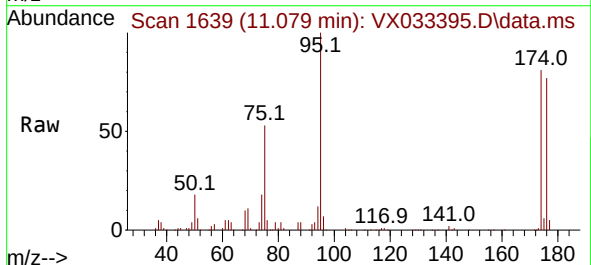
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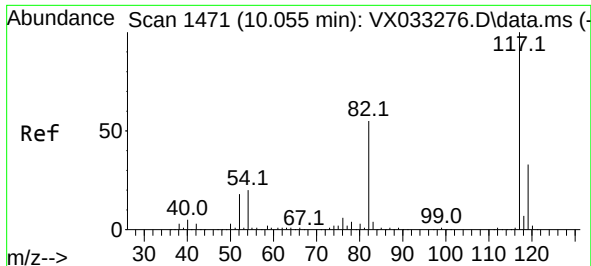
Tgt Ion: 98 Resp: 94573
Ion Ratio Lower Upper
98 100
100 66.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.766 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

Tgt Ion: 95 Resp: 73053
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 80.6 0.0 154.4

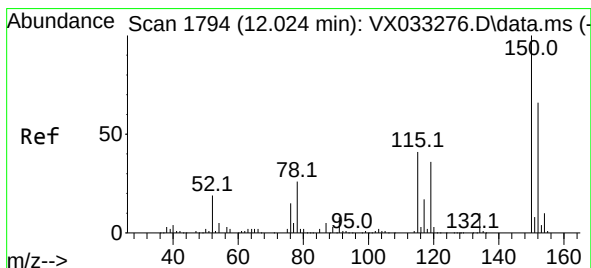
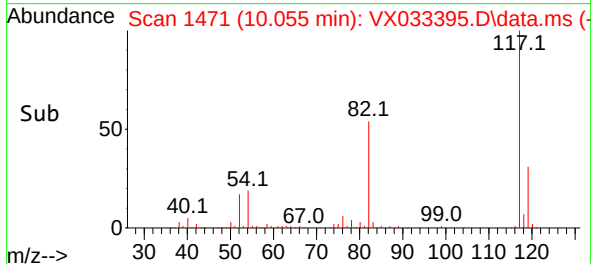
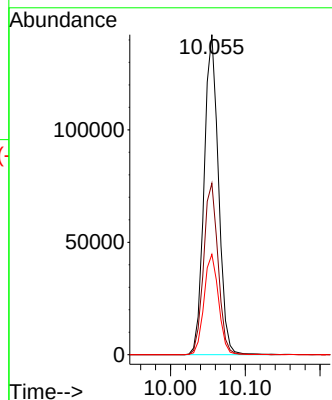
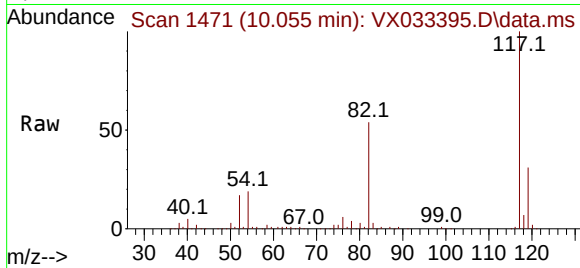




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033395.D
Acq: 13 Dec 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 189817
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 31.4 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: VX033395.D
Acq: 13 Dec 2022 16:17

Tgt Ion:152 Resp: 86382
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 156.6 0.0 351.8

