

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031465.D
 Acq On : 19 Sep 2022 17:15
 Operator : JC/MD
 Sample : N4509-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_UNK-20220902

Quant Time: Sep 20 09:49:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

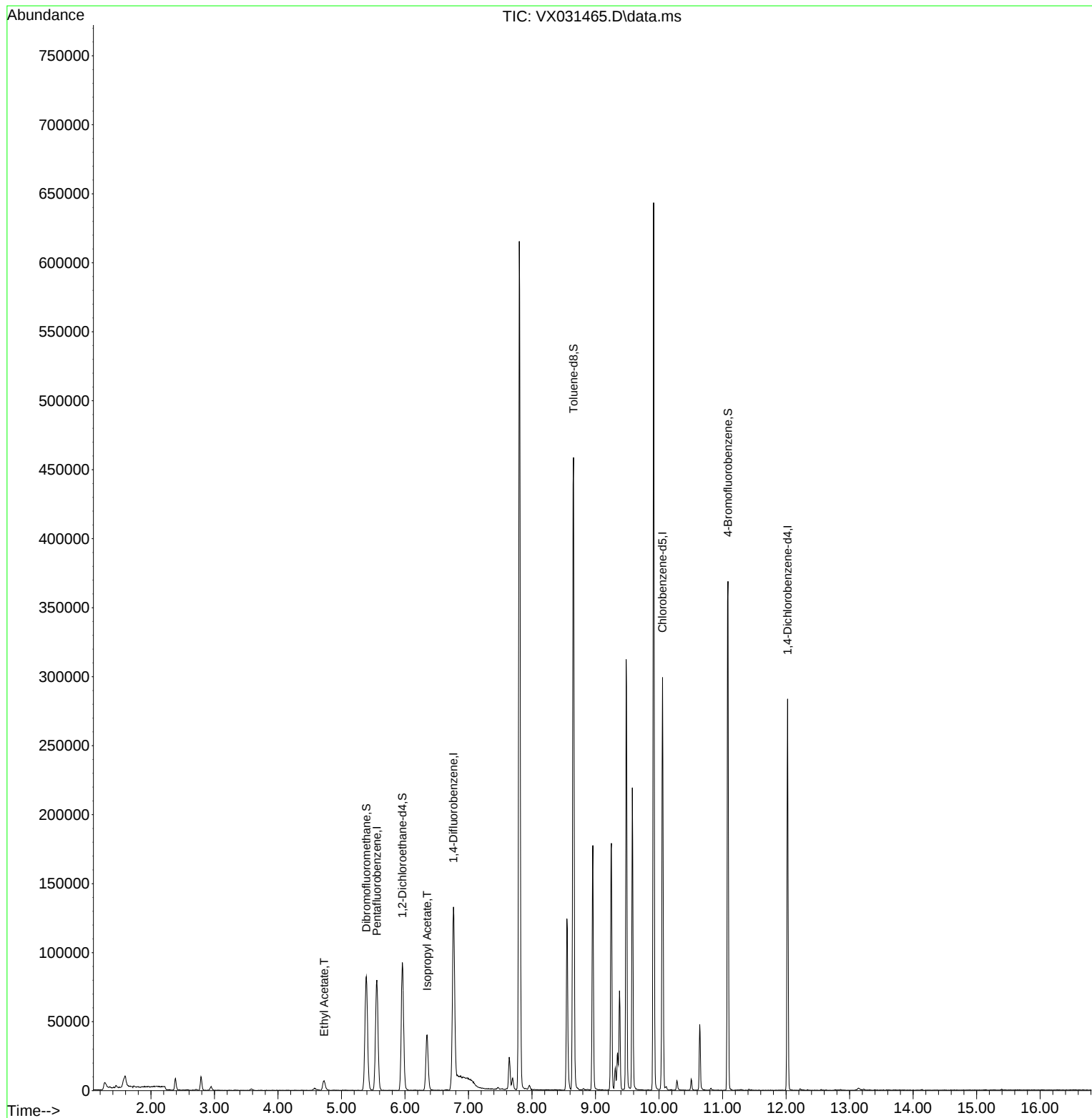
Internal Standards						
1) Pentafluorobenzene	5.556	168	76307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82080	58.732	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.460%
35) Dibromofluoromethane	5.391	113	68111	51.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.620%
50) Toluene-d8	8.653	98	267924	52.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.700%
62) 4-Bromofluorobenzene	11.085	95	84308	48.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%
Target Compounds						
						Qvalue
37) Ethyl Acetate	4.727	43	12838	5.270	ug/l	# 94
43) Isopropyl Acetate	6.348	43	55328	14.777	ug/l	99

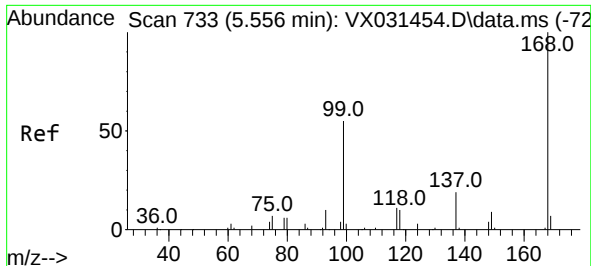
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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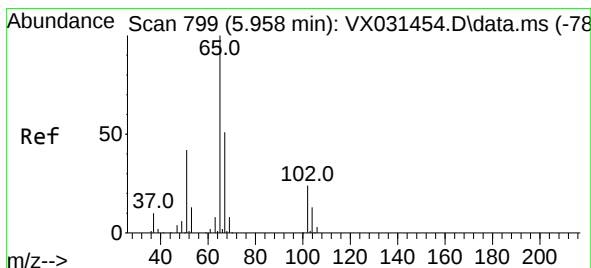
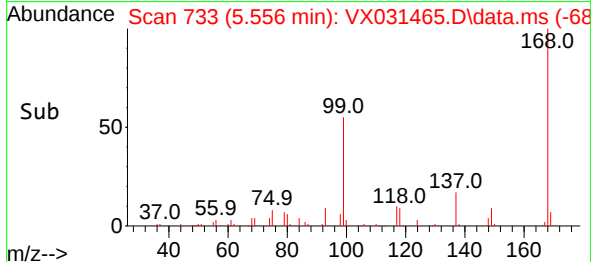
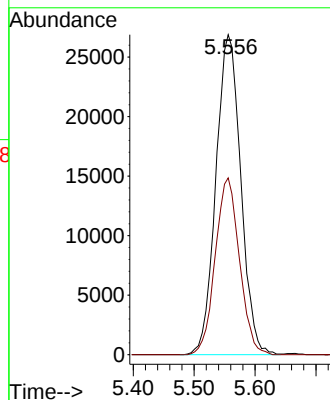
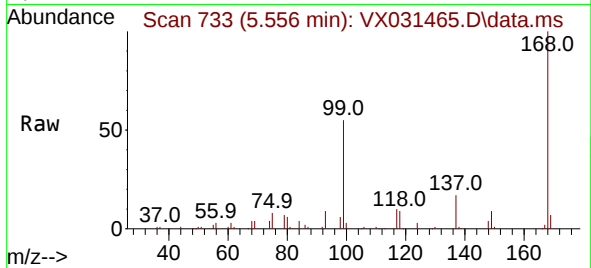




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

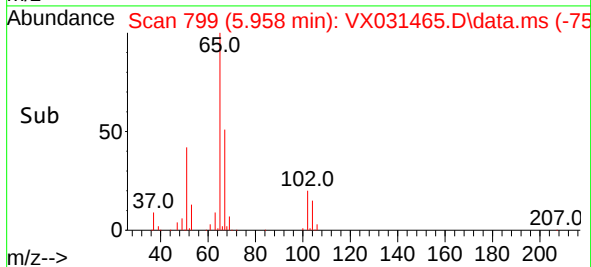
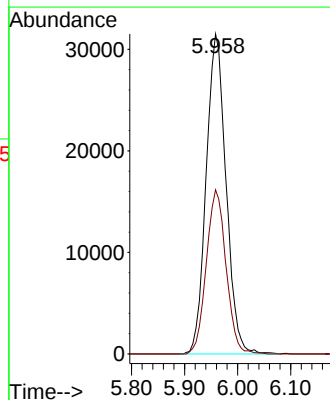
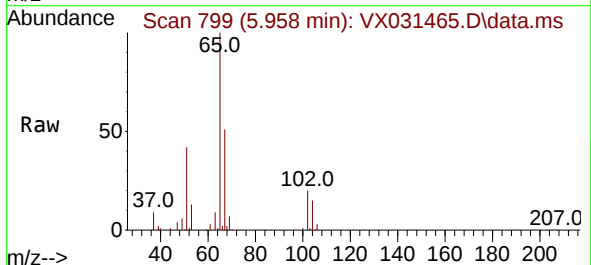
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_UNK-20220902

Tgt Ion:168 Resp: 76307
Ion Ratio Lower Upper
168 100
99 55.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 58.732 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

Tgt Ion: 65 Resp: 82080
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

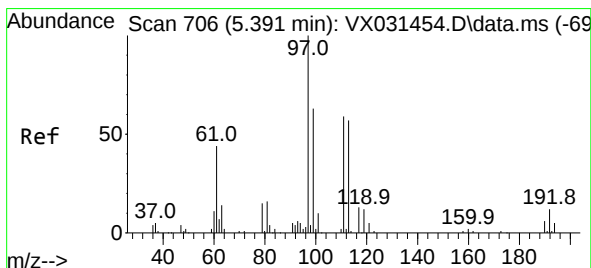
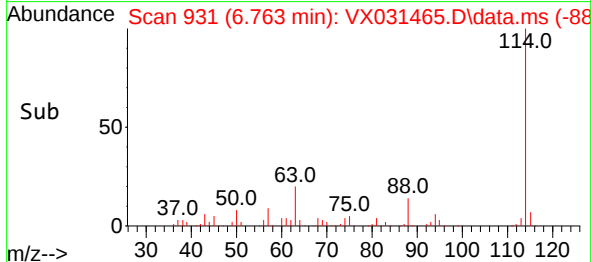
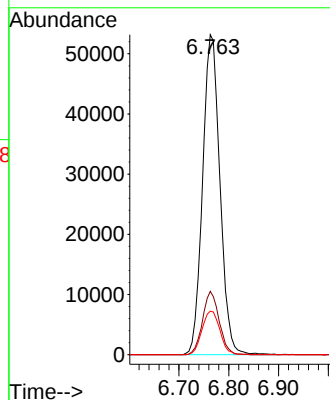
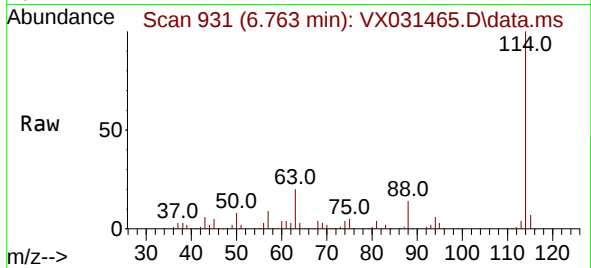




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

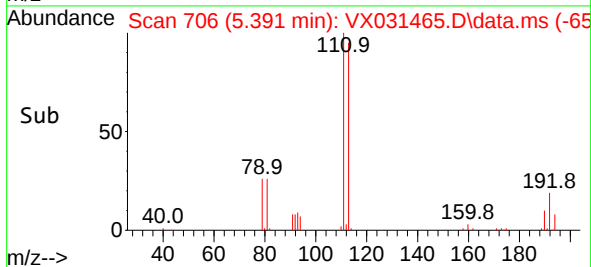
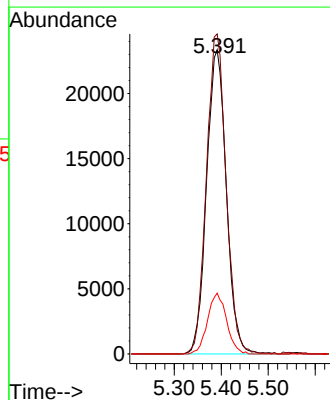
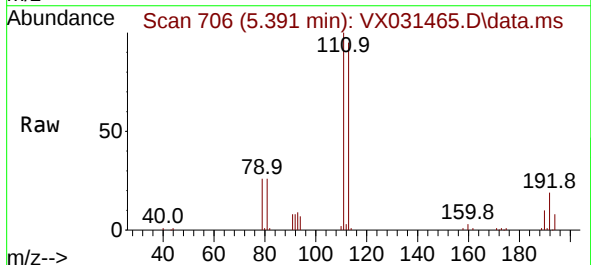
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_UNK-20220902

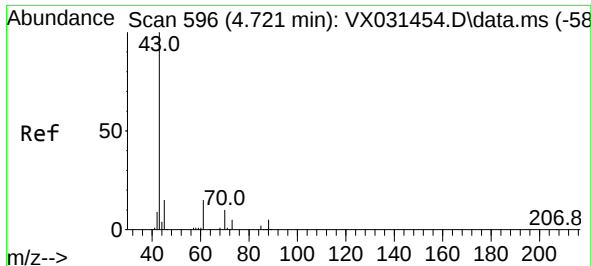
Tgt Ion:114 Resp: 128464
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.6
88 13.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.315 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

Tgt Ion:113 Resp: 68111
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.3 14.1 21.1





#37

Ethyl Acetate

Concen: 5.270 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031465.D

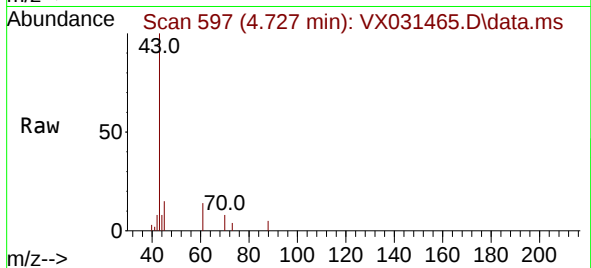
Acq: 19 Sep 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_UNK-20220902



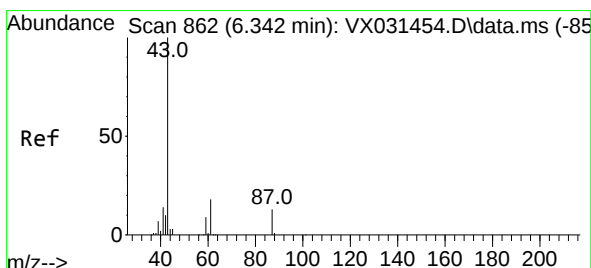
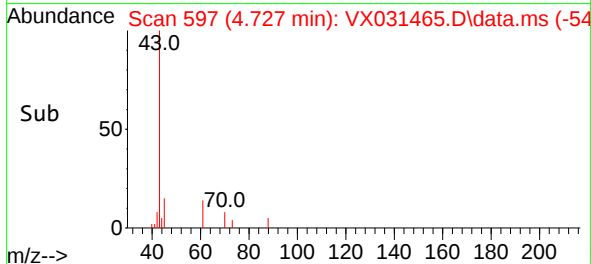
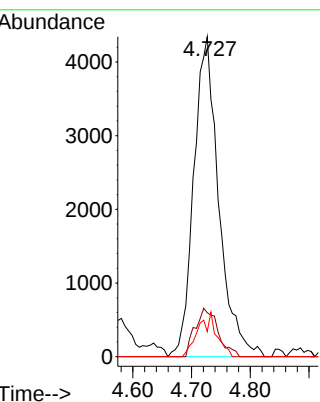
Tgt Ion: 43 Resp: 12838

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 5.8 8.6 13.0



#43

Isopropyl Acetate

Concen: 14.777 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031465.D

Acq: 19 Sep 2022 17:15

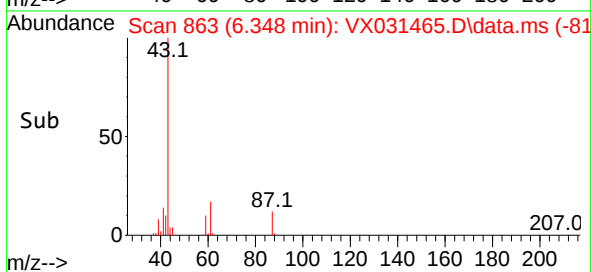
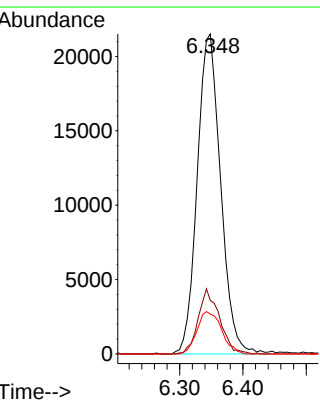
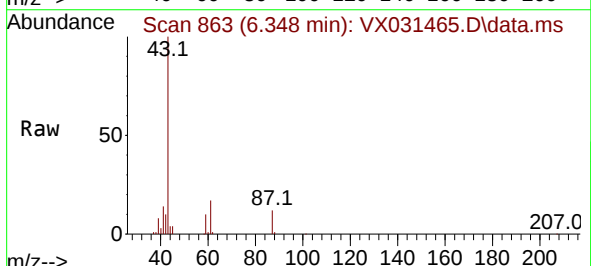
Tgt Ion: 43 Resp: 55328

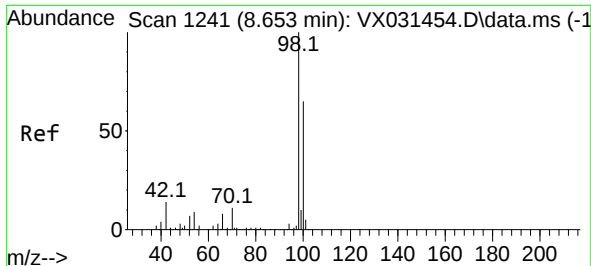
Ion Ratio Lower Upper

43 100

61 18.5 15.3 22.9

87 13.9 10.6 15.8

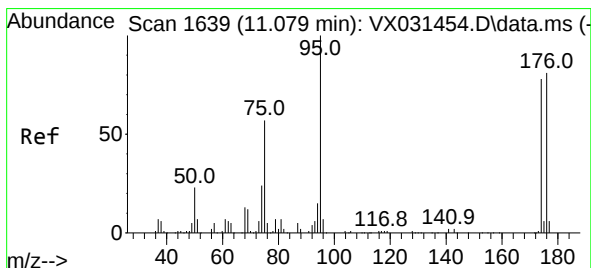
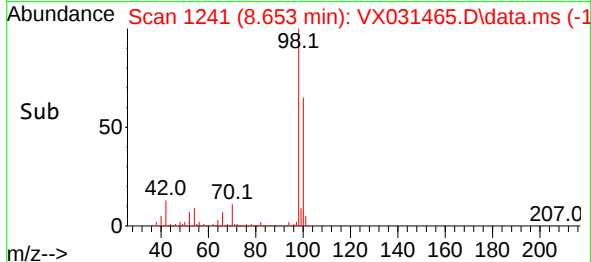
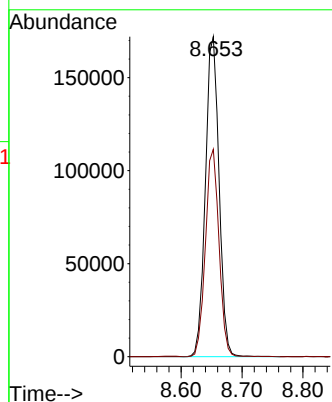
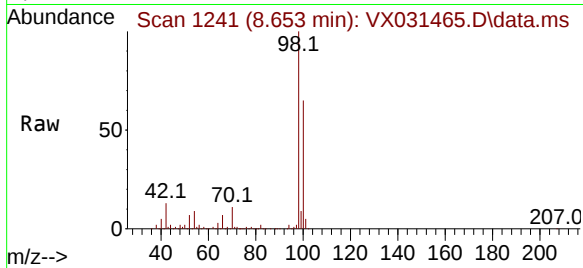




#50
Toluene-d8
Concen: 52.348 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

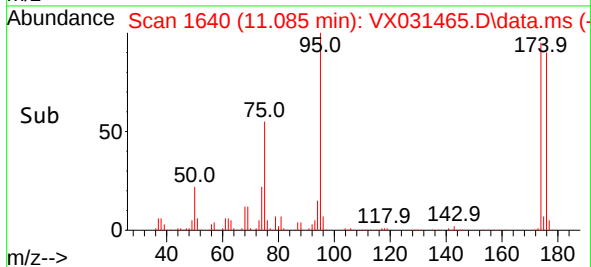
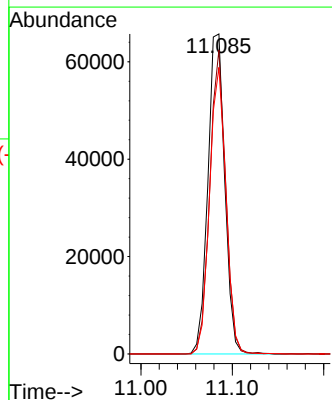
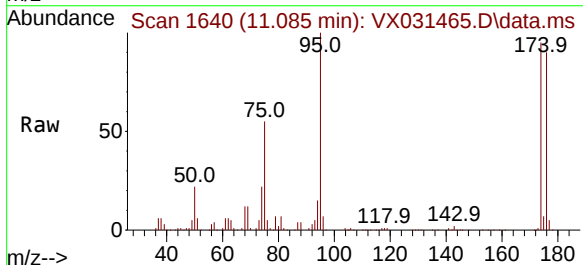
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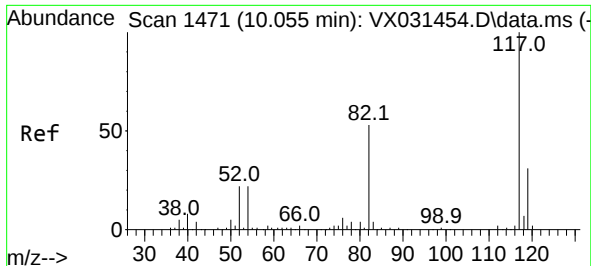
Tgt Ion: 98 Resp: 267924
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.630 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

Tgt Ion: 95 Resp: 84308
Ion Ratio Lower Upper
95 100
174 89.7 0.0 153.2
176 87.1 0.0 144.0

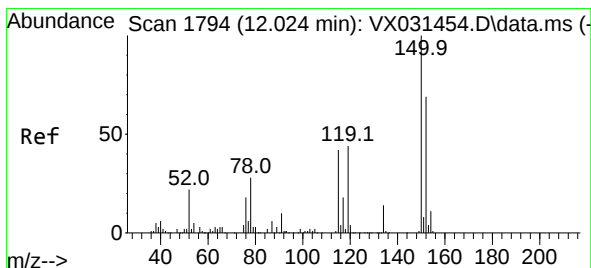
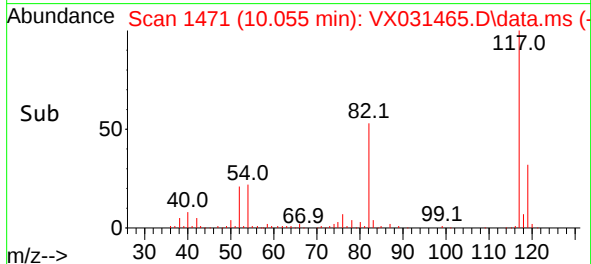
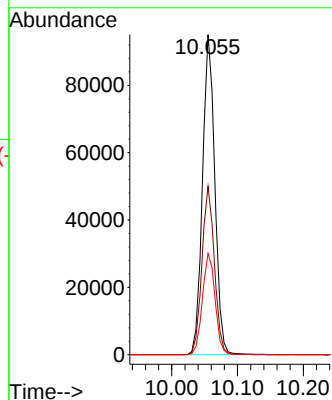
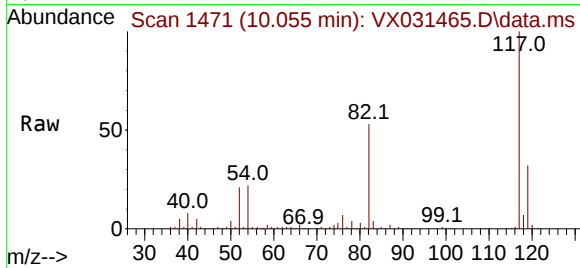




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

Instrument :
MSVOA_X
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S1-SO_UNK-20220902

Tgt Ion:117 Resp: 123559
Ion Ratio Lower Upper
117 100
82 52.6 46.8 70.2
119 31.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031465.D
Acq: 19 Sep 2022 17:15

Tgt Ion:152 Resp: 54031
Ion Ratio Lower Upper
152 100
115 56.7 43.4 130.1
150 157.1 0.0 346.8

