

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038335.D
 Acq On : 17 Oct 2023 17:27
 Operator : JC/MD
 Sample : 04888-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-304-VOC-21

Quant Time: Oct 18 04:02:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

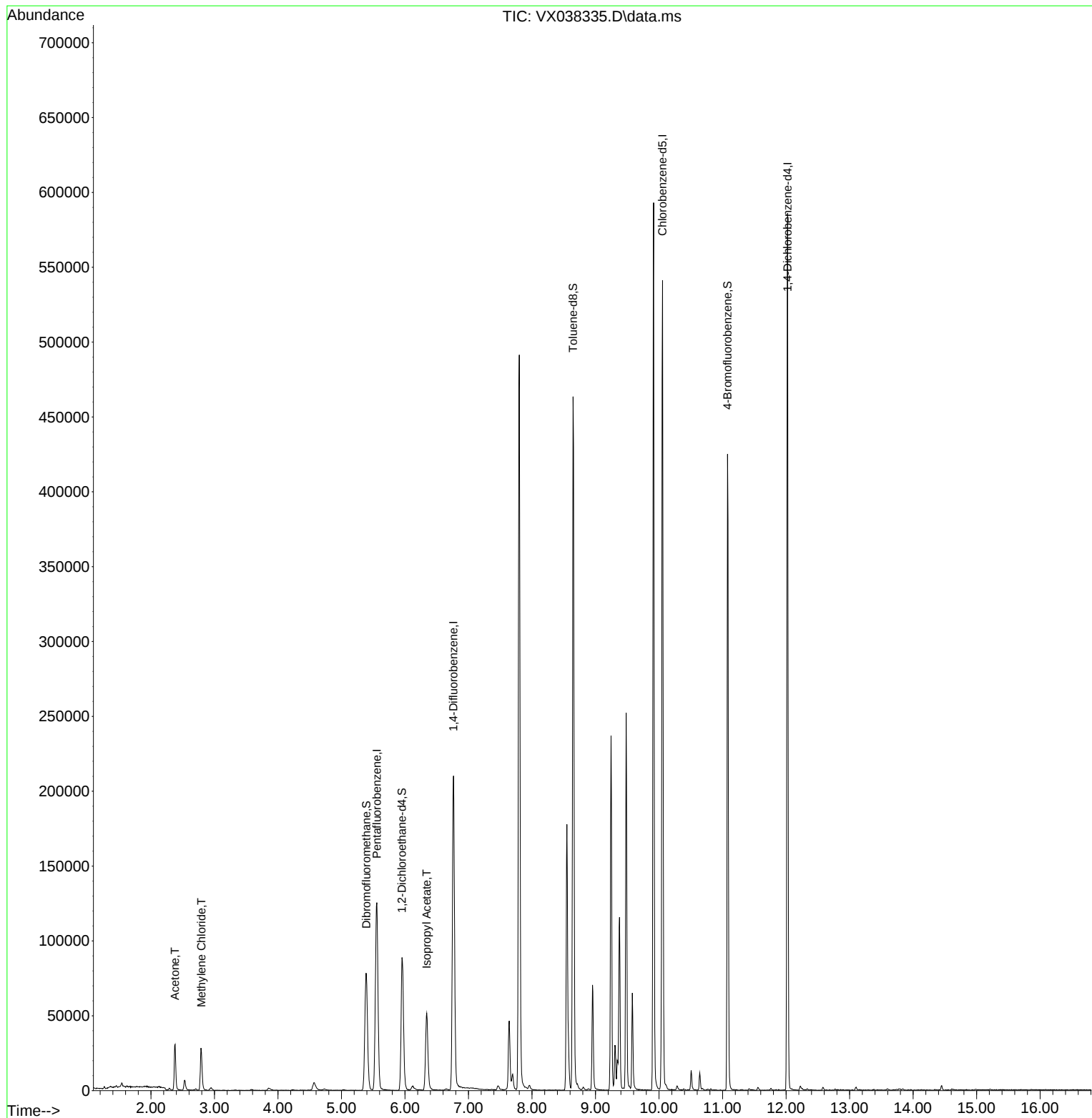
Internal Standards						
1) Pentafluorobenzene	5.556	168	118160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85893	45.194	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.380%
35) Dibromofluoromethane	5.391	113	68801	44.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.040%
50) Toluene-d8	8.647	98	281799	47.184	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.360%
62) 4-Bromofluorobenzene	11.079	95	110485	48.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	32312	40.737	ug/l	93
20) Methylene Chloride	2.794	84	13347	8.946	ug/l #	83
43) Isopropyl Acetate	6.342	43	70398	18.423	ug/l #	97

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

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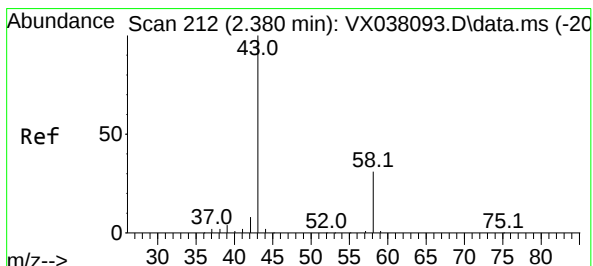
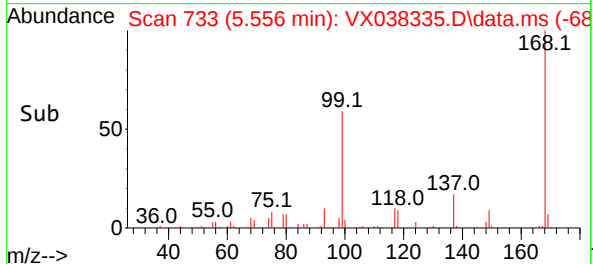
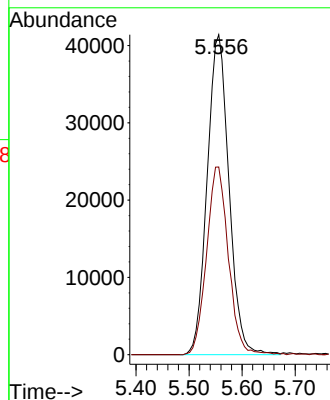
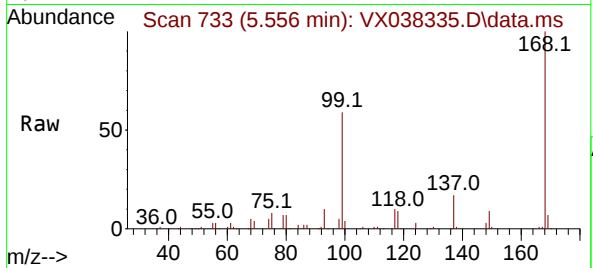




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

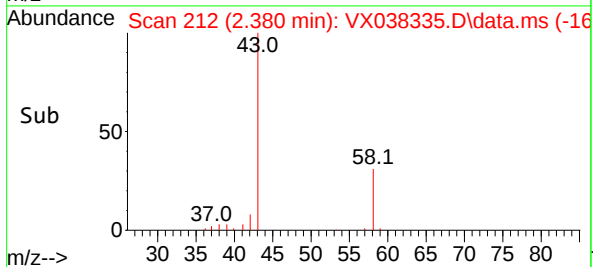
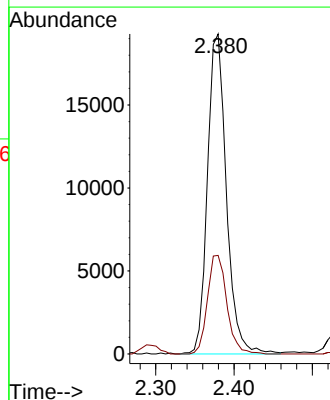
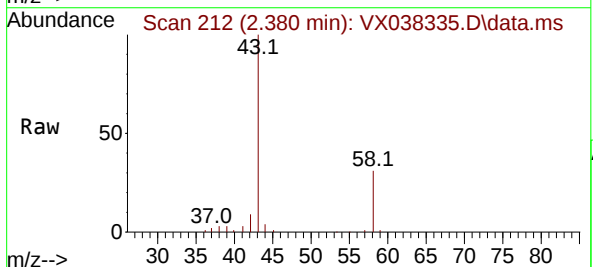
Instrument :
MSVOA_X
ClientSampleId :
TR-304-VOC-21

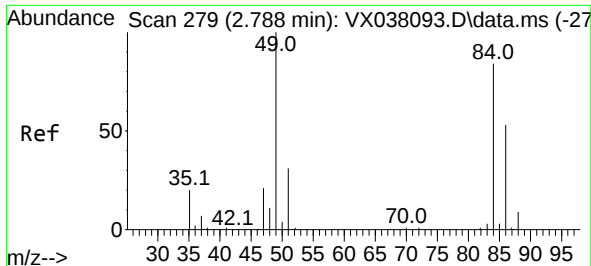
Tgt Ion:168 Resp: 118160
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#16
Acetone
Concen: 40.737 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

Tgt Ion: 43 Resp: 32312
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

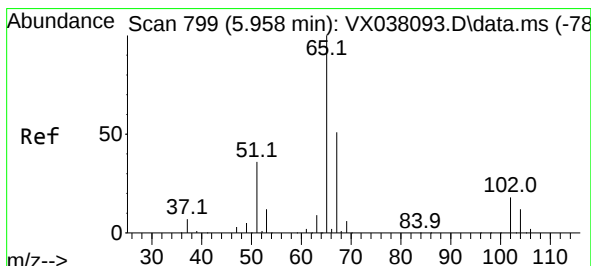
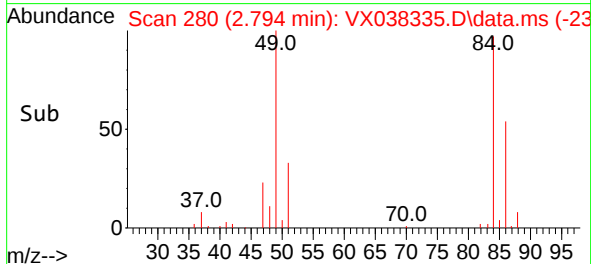
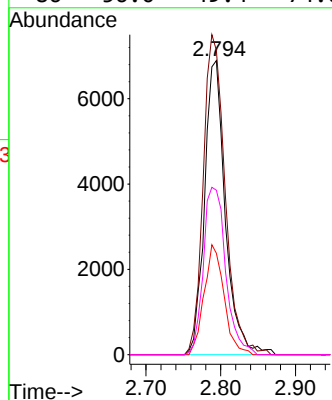
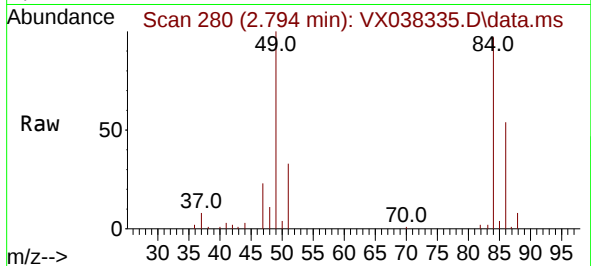




#20
Methylene Chloride
Concen: 8.946 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

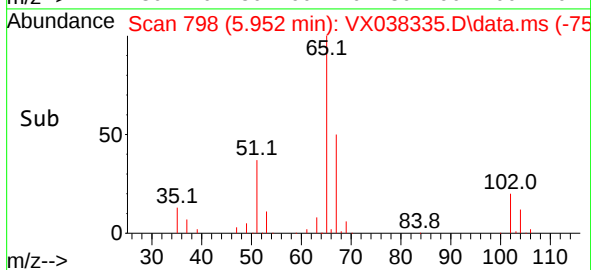
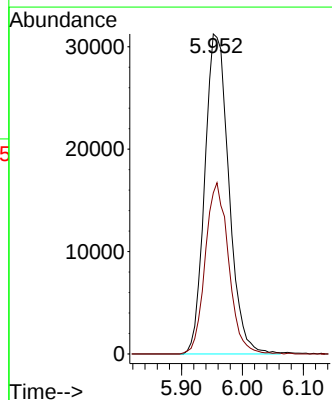
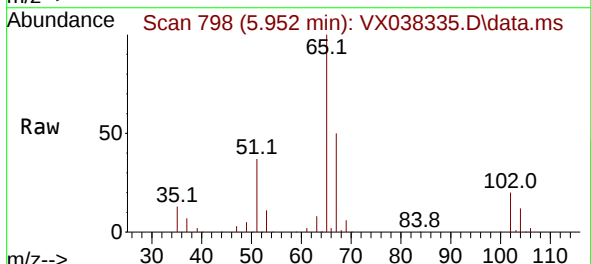
Instrument :
MSVOA_X
ClientSampleId :
TR-304-VOC-21

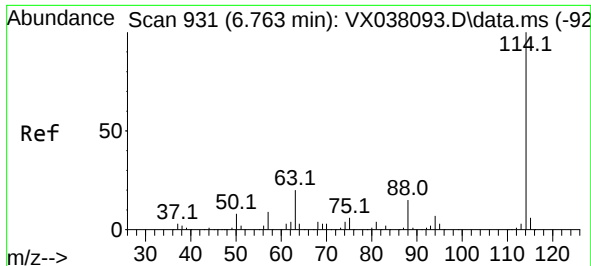
Tgt Ion: 84 Resp: 13347
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 34.5 33.8 50.6
86 56.0 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 45.194 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

Tgt Ion: 65 Resp: 85893
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

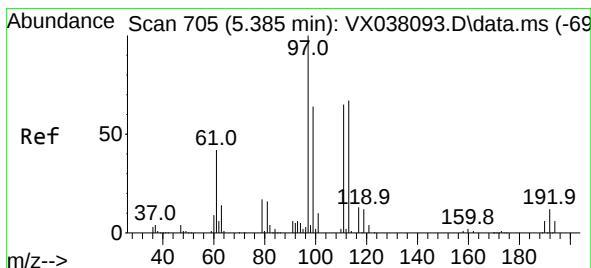
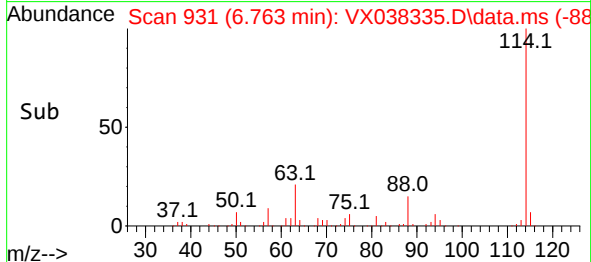
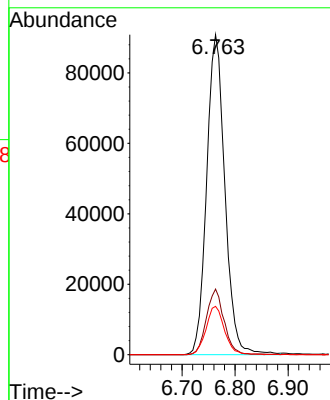
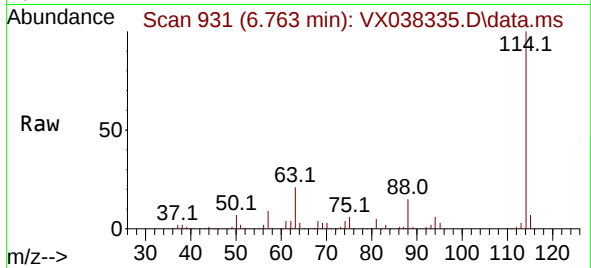




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

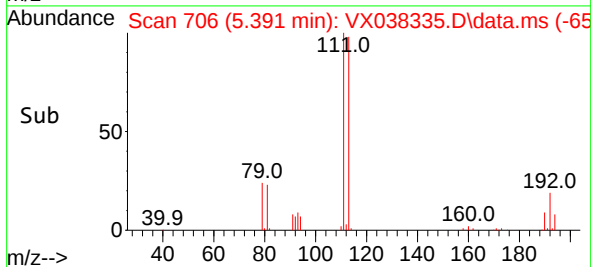
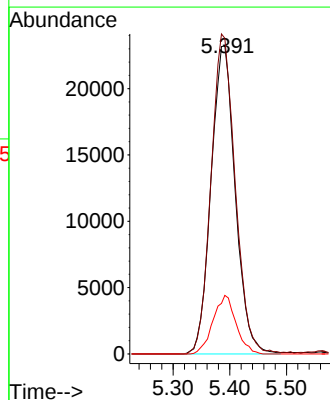
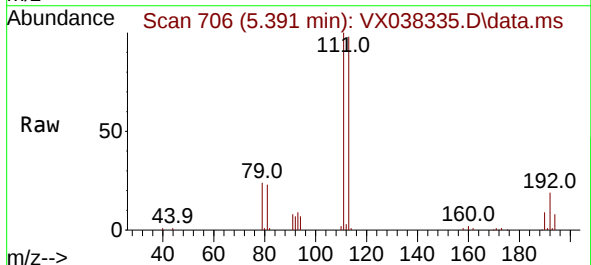
Instrument :
MSVOA_X
ClientSampleId :
TR-304-VOC-21

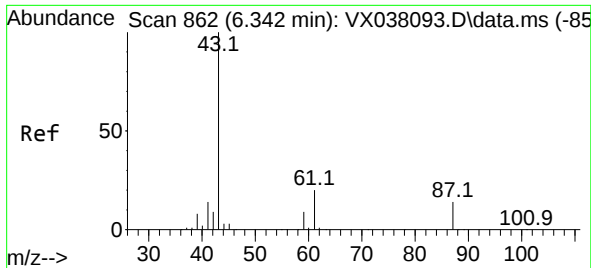
Tgt Ion:114 Resp: 216904
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.021 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

Tgt Ion:113 Resp: 68801
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.0 13.3 19.9

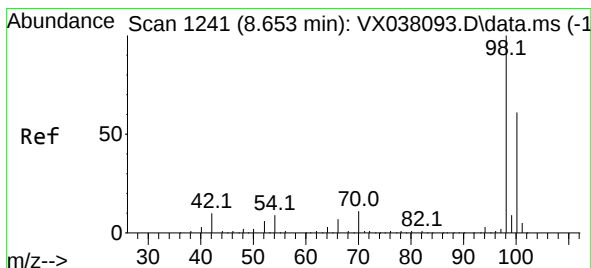
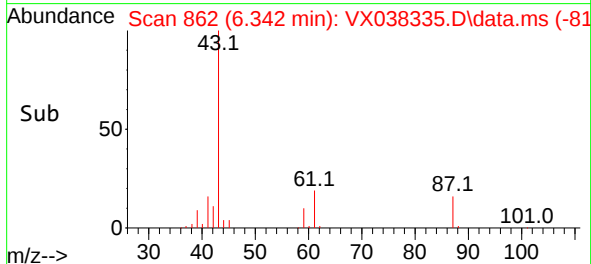
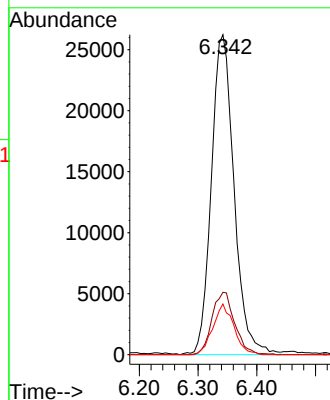
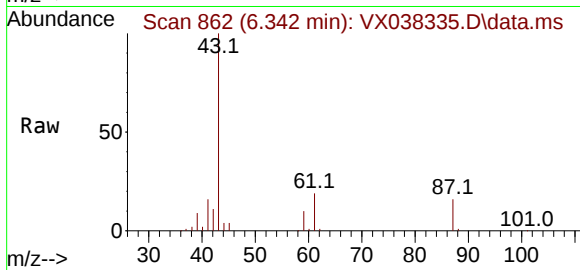




#43
Isopropyl Acetate
Concen: 18.423 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

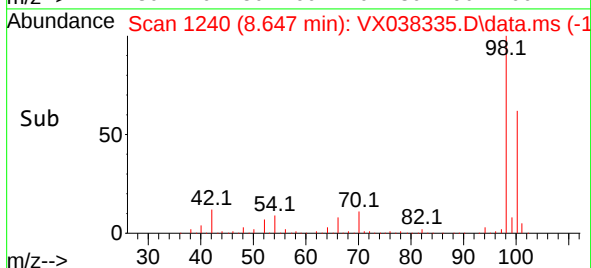
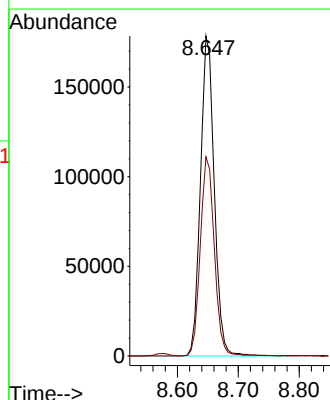
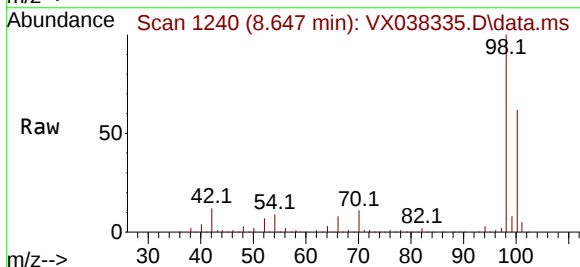
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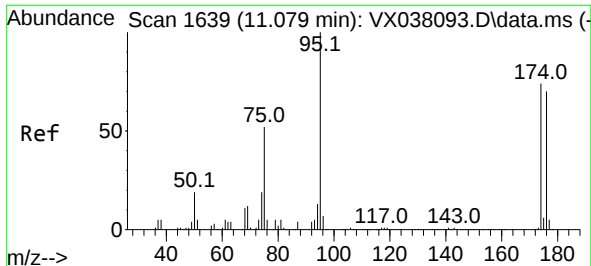
Tgt Ion: 43 Resp: 70398
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 14.7 9.8 14.6#



#50
Toluene-d8
Concen: 47.184 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

Tgt Ion: 98 Resp: 281799
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7

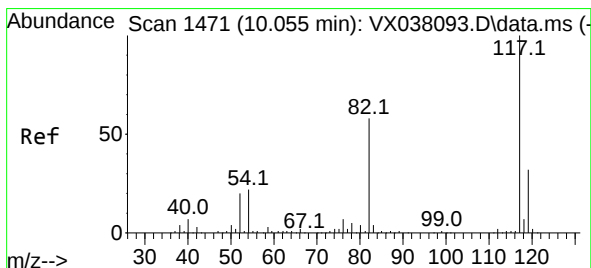
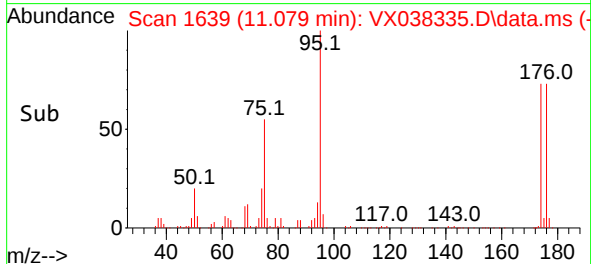
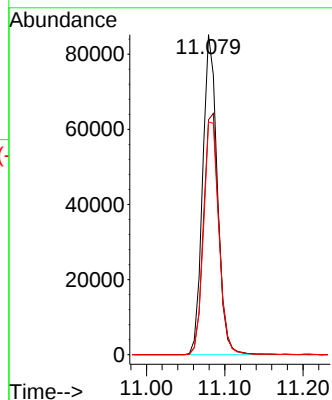
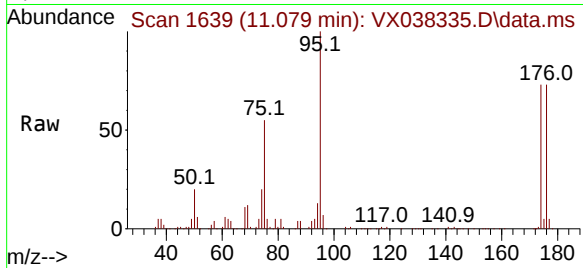




#62
4-Bromofluorobenzene
Concen: 48.797 ug/l
RT: 11.079 min Scan# 110485
Delta R.T. 0.000 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

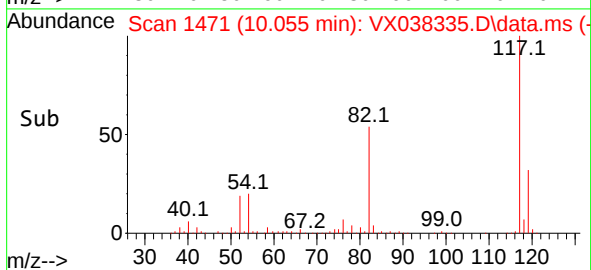
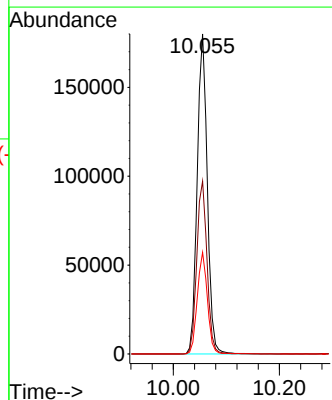
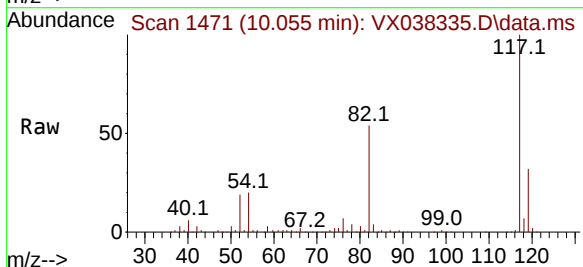
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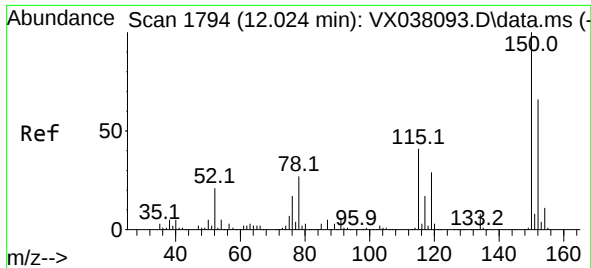
Tgt Ion: 95 Resp: 110485
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 76.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038335.D
Acq: 17 Oct 2023 17:27

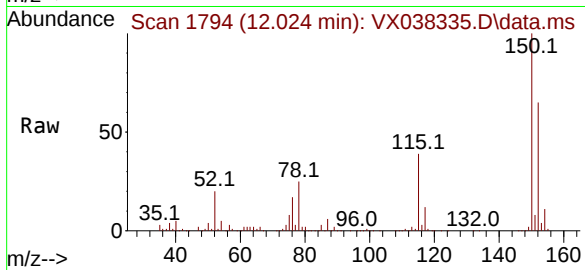
Tgt Ion: 117 Resp: 237956
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038335.D
 Acq: 17 Oct 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-304-VOC-21



Tgt Ion:152 Resp: 118612
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.3 129.9
 150 155.5 0.0 345.0

