

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038334.D
 Acq On : 17 Oct 2023 17:04
 Operator : JC/MD
 Sample : 04887-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-622-VOC-04

Quant Time: Oct 18 04:02:12 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)

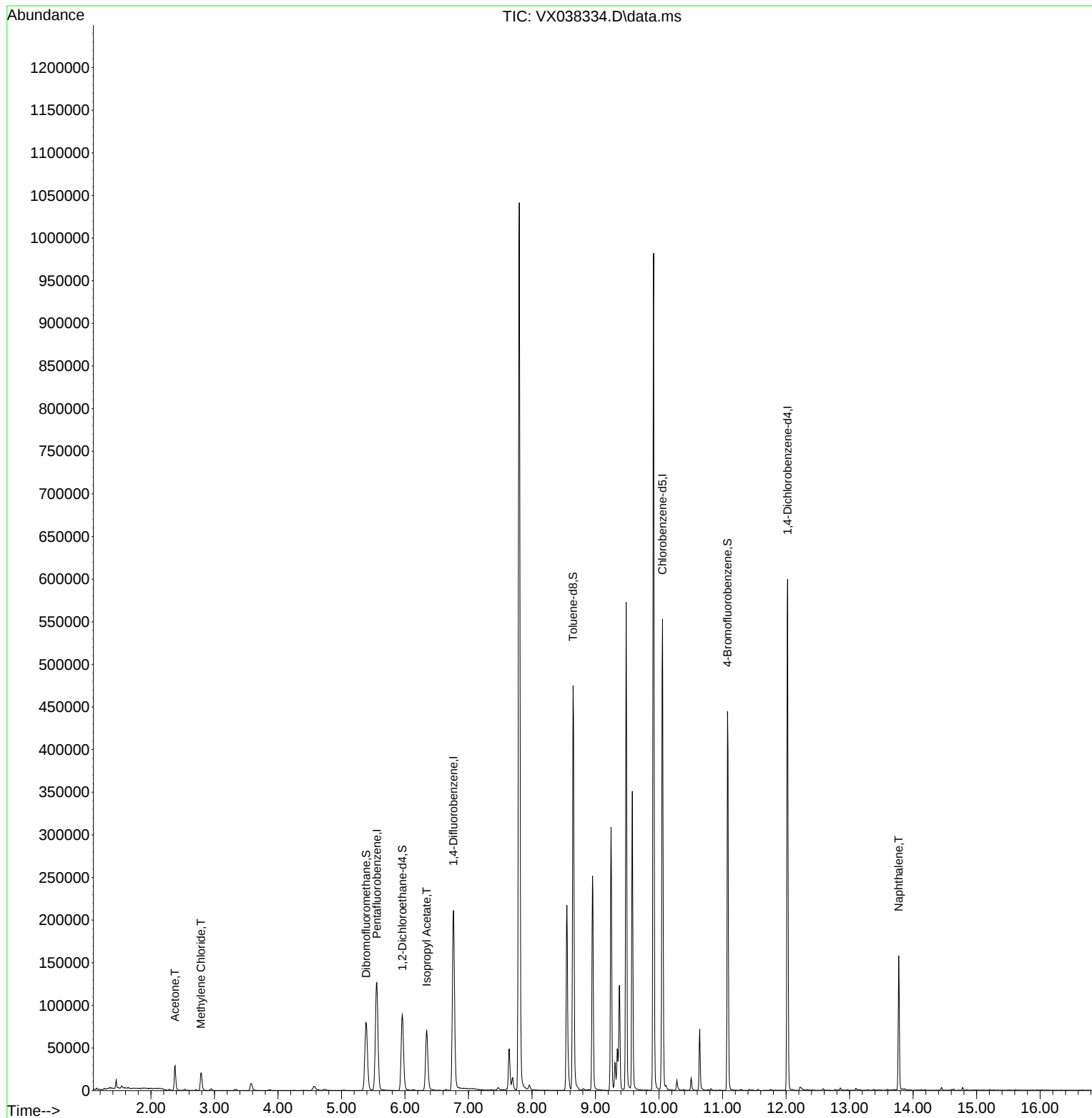
Internal Standards						
1) Pentafluorobenzene	5.556	168	120708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86756	44.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.360%
35) Dibromofluoromethane	5.385	113	69358	43.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.920%
50) Toluene-d8	8.647	98	285768	47.398	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.079	95	115527	50.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	30635	37.808	ug/l	92
20) Methylene Chloride	2.788	84	10221	6.706	ug/l	89
43) Isopropyl Acetate	6.342	43	95439	24.741	ug/l	97
95) Naphthalene	13.774	128	95074	10.619	ug/l	99

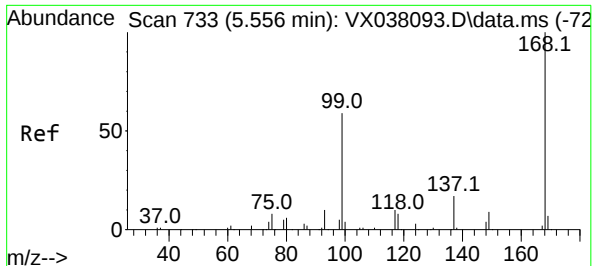
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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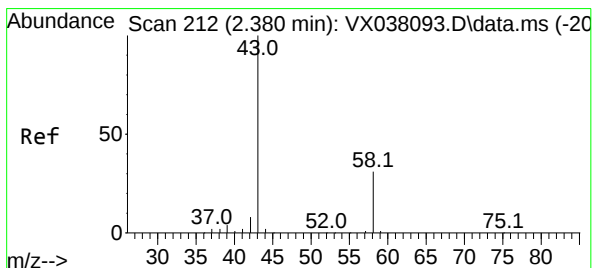
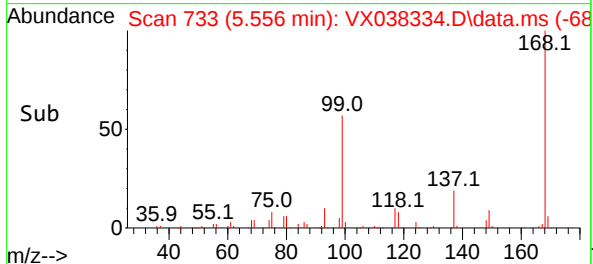
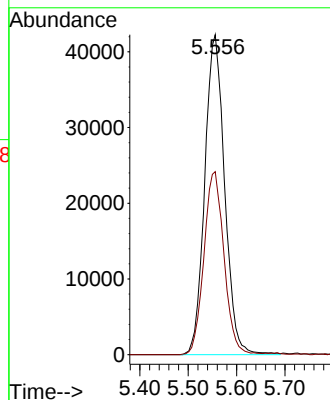
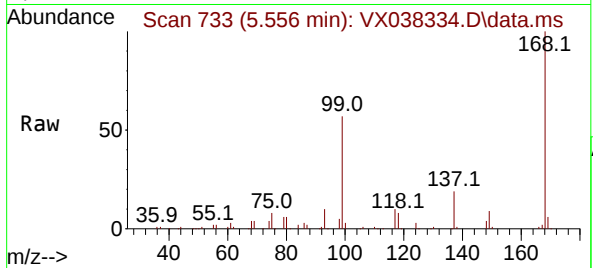




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

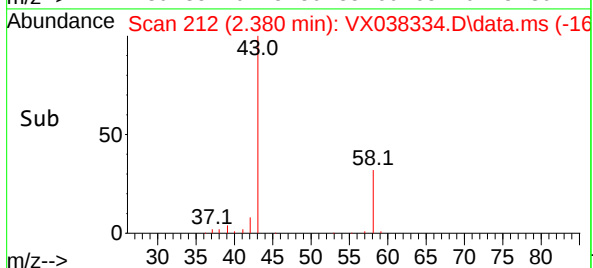
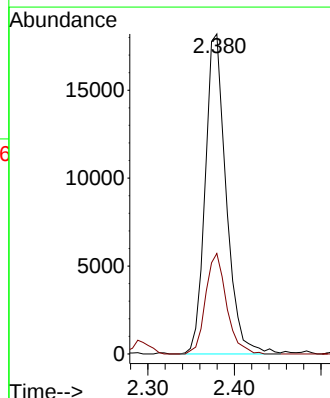
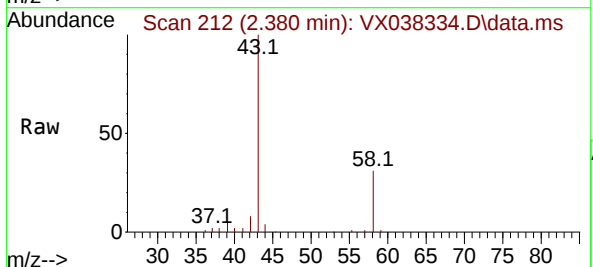
Instrument :
MSVOA_X
ClientSampleId :
SU-622-VOC-04

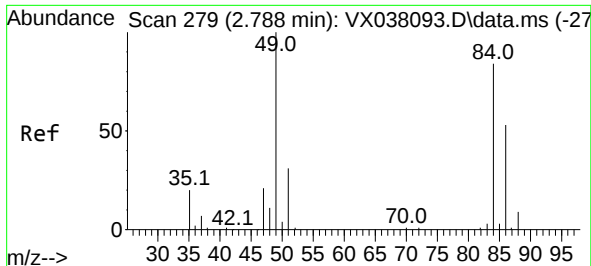
Tgt Ion:168 Resp: 120708
Ion Ratio Lower Upper
168 100
99 57.2 56.6 85.0



#16
Acetone
Concen: 37.808 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Tgt Ion: 43 Resp: 30635
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9



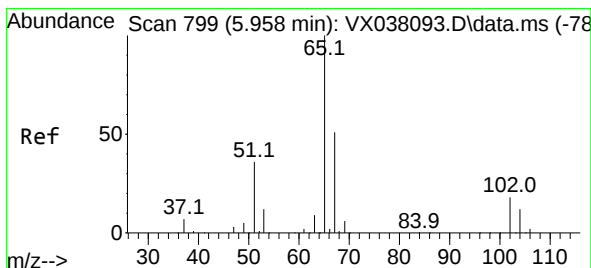
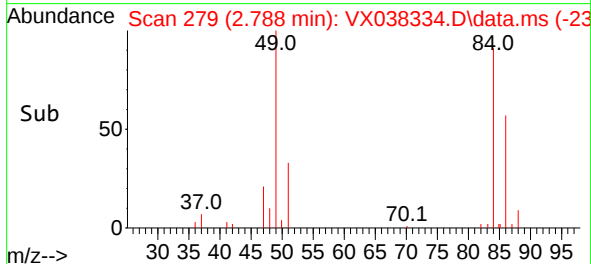
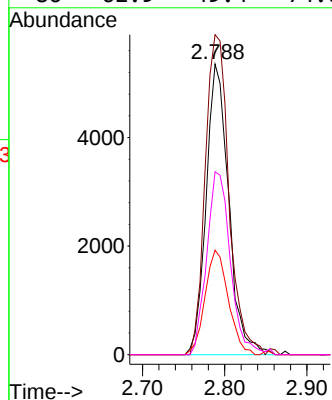
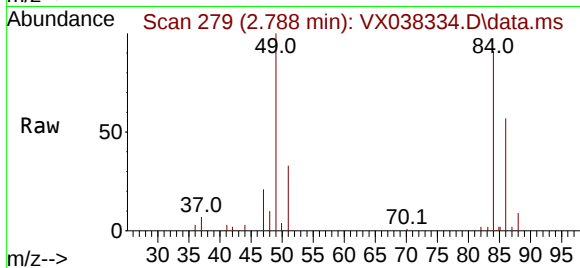


#20
Methylene Chloride
Concen: 6.706 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :
SU-622-VOC-04

Tgt Ion: 84 Resp: 10221

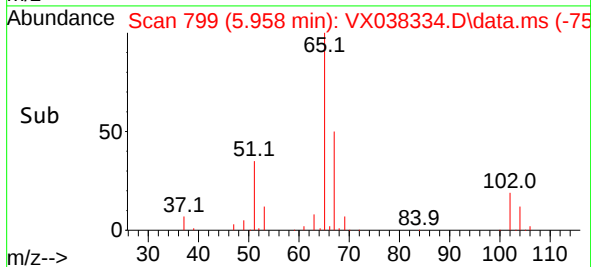
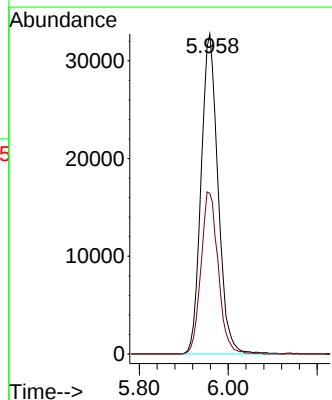
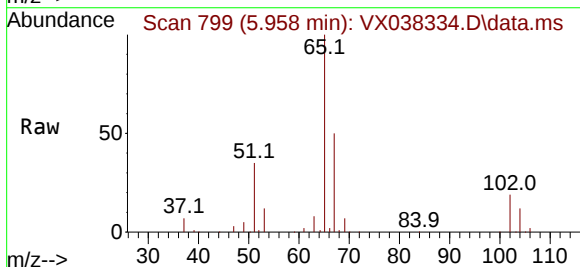
Ion	Ratio	Lower	Upper
84	100		
49	110.1	103.6	155.4
51	35.9	33.8	50.6
86	62.9	49.4	74.0

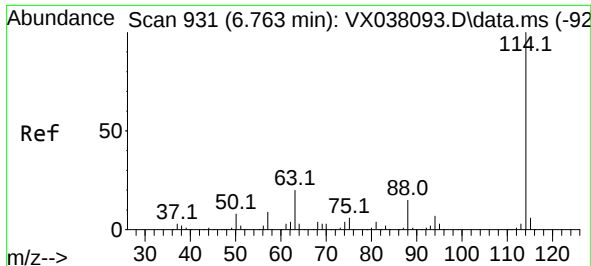


#33
1,2-Dichloroethane-d4
Concen: 44.685 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Tgt Ion: 65 Resp: 86756

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

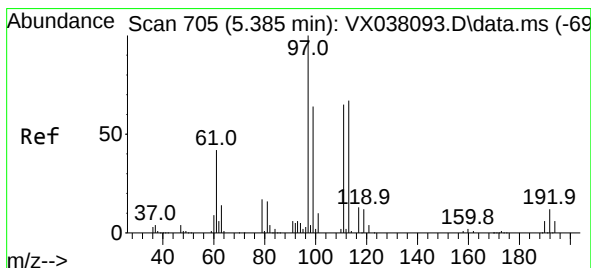
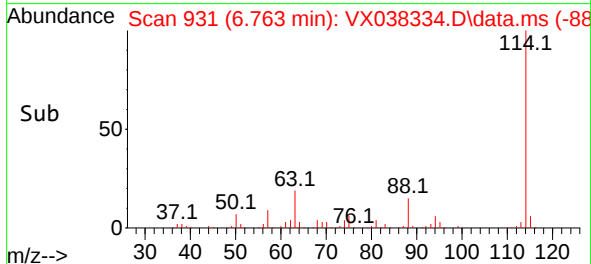
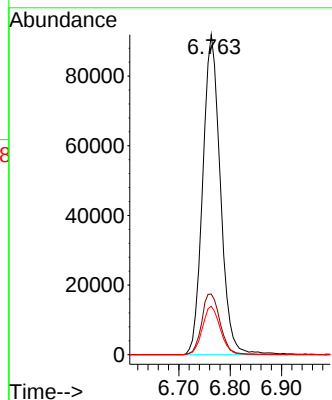
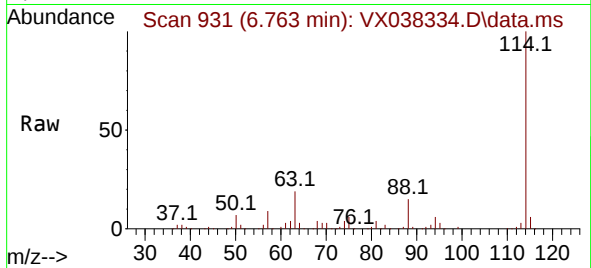




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

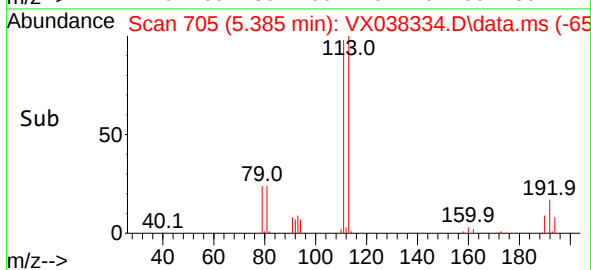
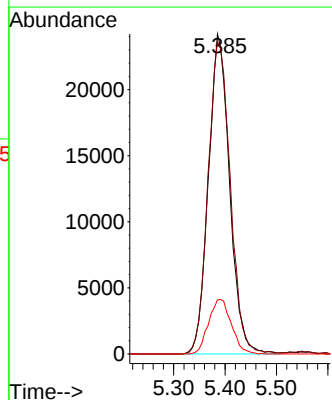
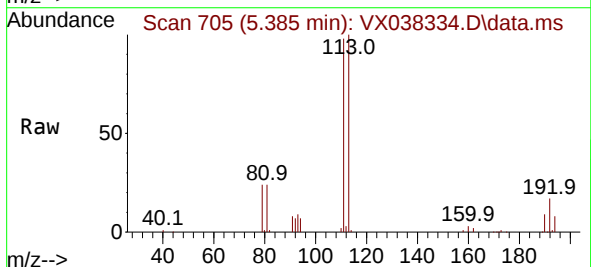
Instrument :
MSVOA_X
ClientSampleId :
SU-622-VOC-04

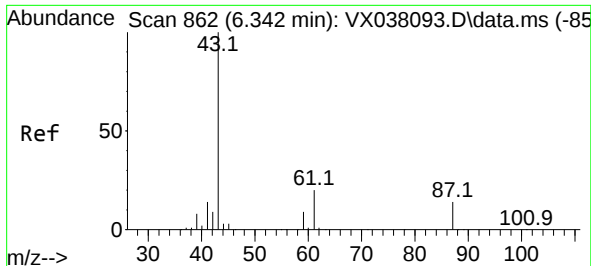
Tgt Ion:114 Resp: 218967
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.959 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Tgt Ion:113 Resp: 69358
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9

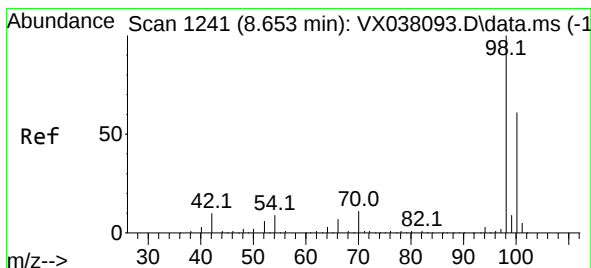
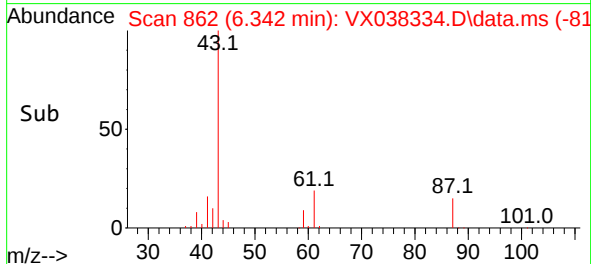
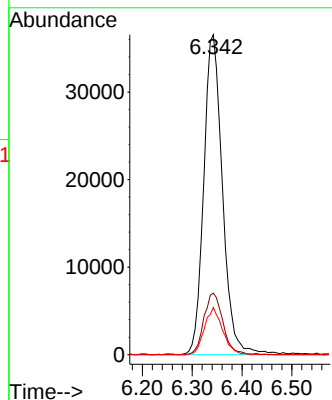
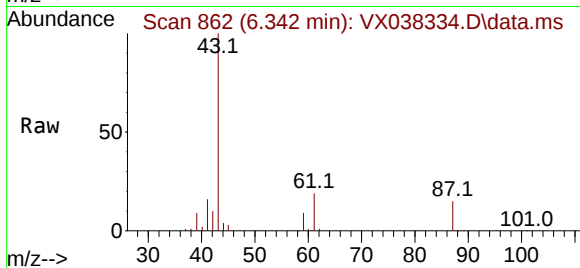




#43
Isopropyl Acetate
Concen: 24.741 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

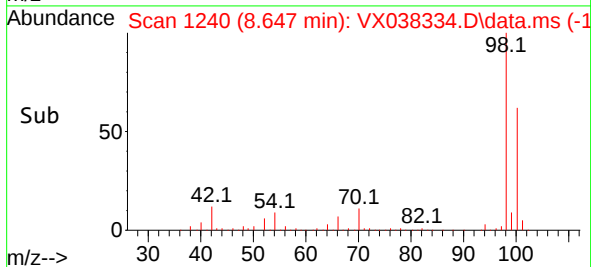
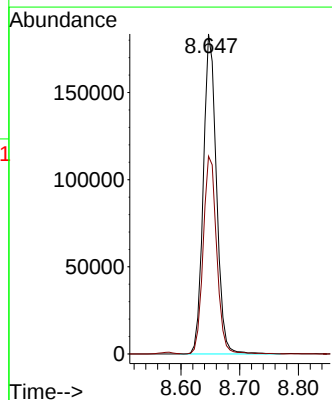
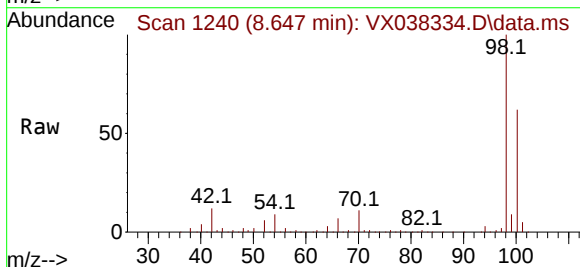
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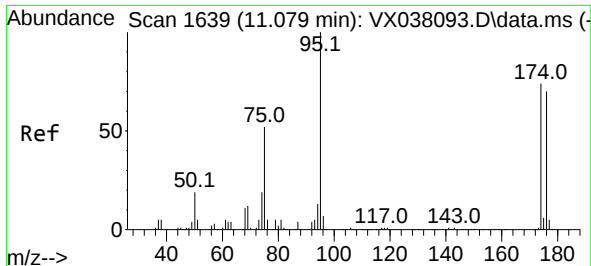
Tgt Ion: 43 Resp: 95439
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 14.2 9.8 14.6



#50
Toluene-d8
Concen: 47.398 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Tgt Ion: 98 Resp: 285768
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

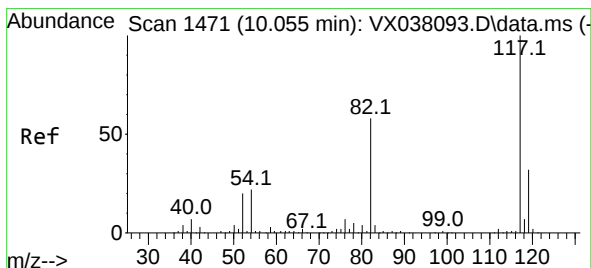
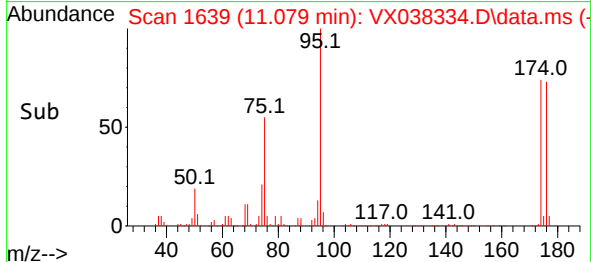
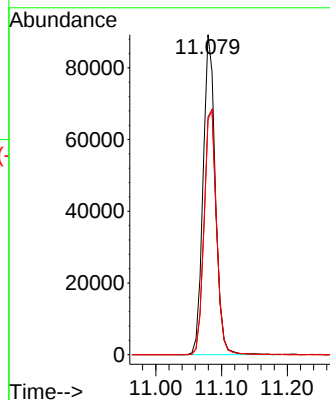
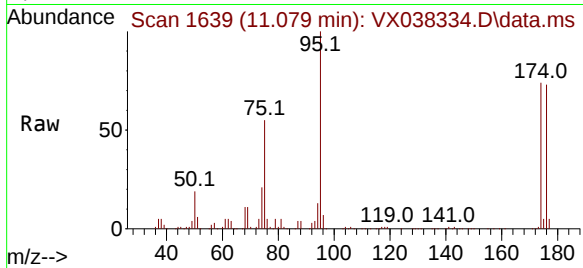




#62
4-Bromofluorobenzene
Concen: 50.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

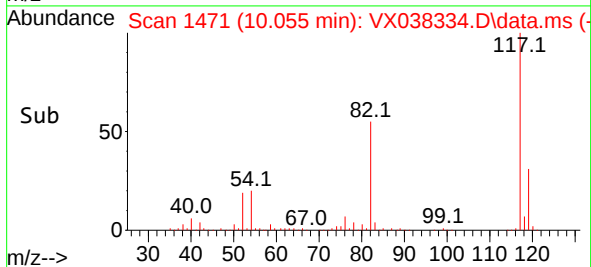
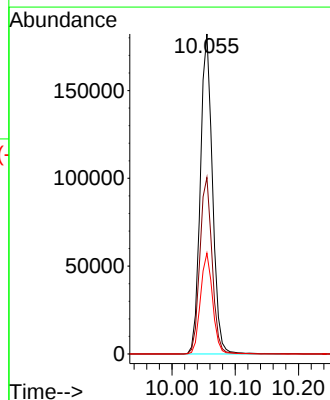
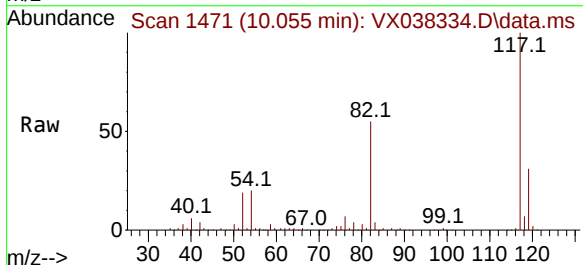
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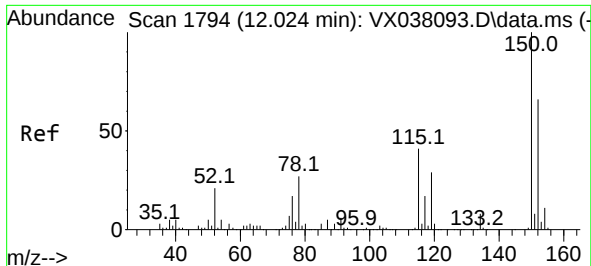
Tgt Ion: 95 Resp: 115527
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 77.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Tgt Ion: 117 Resp: 243379
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 31.5 25.5 38.3

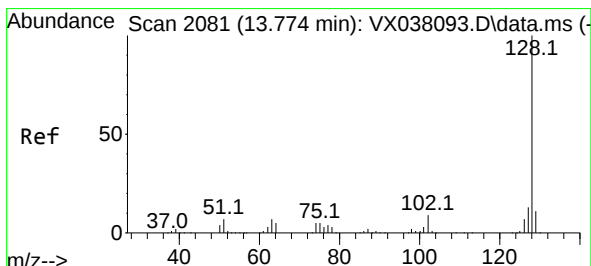
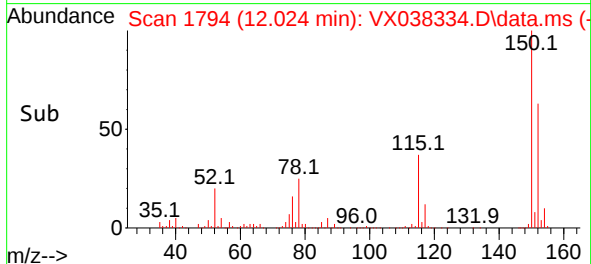
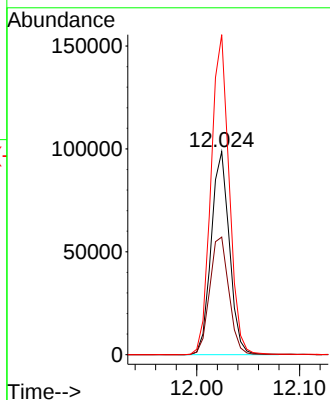
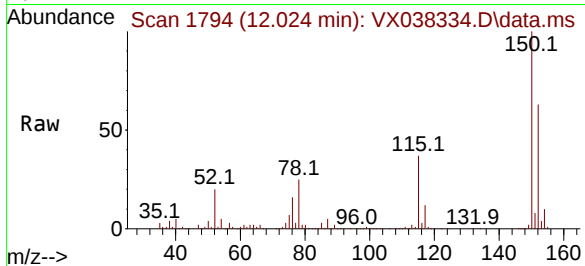




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :
SU-622-VOC-04

Tgt Ion:152 Resp: 121255
Ion Ratio Lower Upper
152 100
115 61.2 43.3 129.9
150 157.4 0.0 345.0



#95
Naphthalene
Concen: 10.619 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038334.D
Acq: 17 Oct 2023 17:04

Tgt Ion:128 Resp: 95074
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

