

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030963.D
 Acq On : 31 Aug 2022 00:50
 Operator : JC/MD
 Sample : N4375-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4

Quant Time: Aug 31 03:20:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

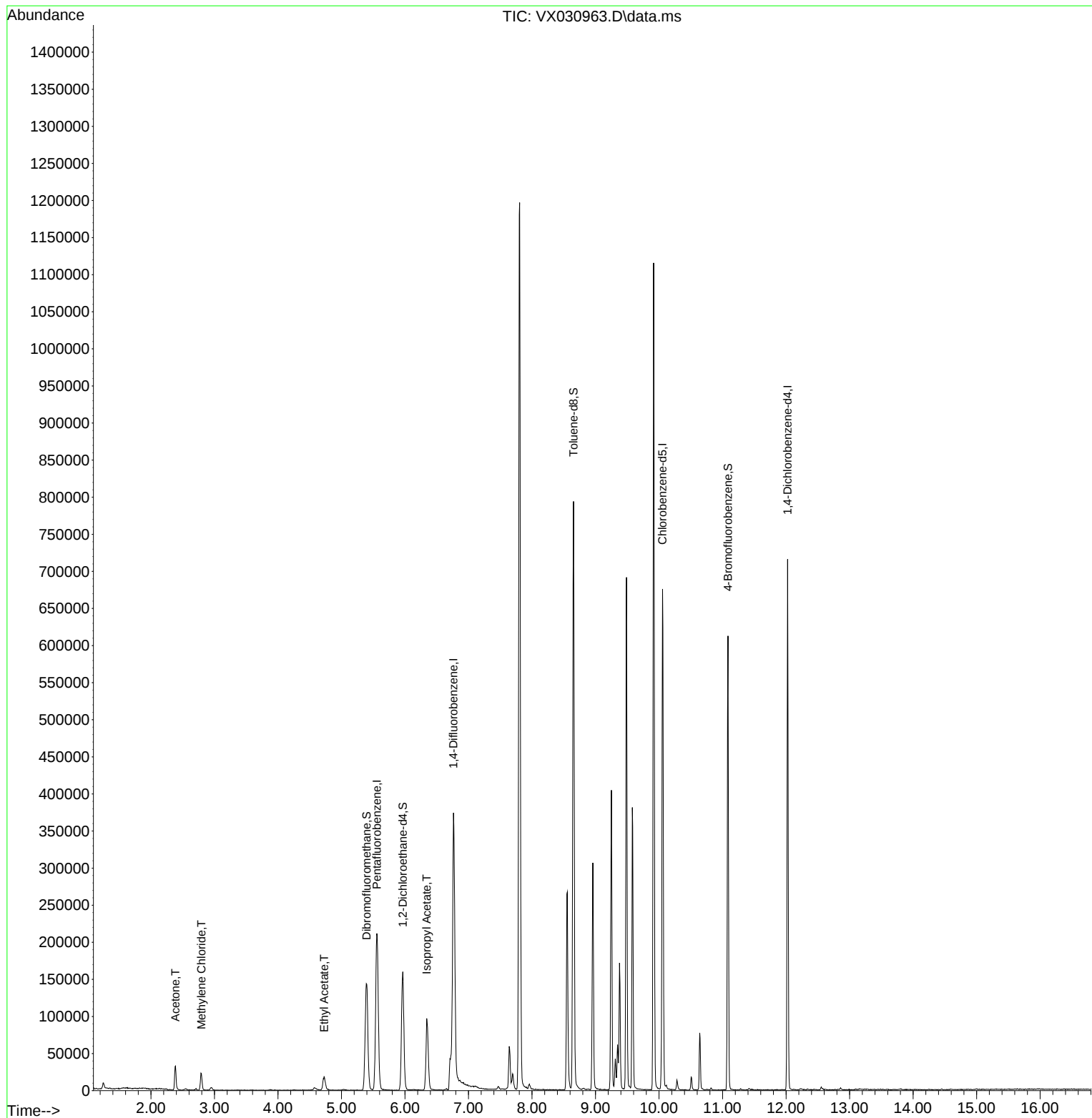
Internal Standards						
1) Pentafluorobenzene	5.556	168	210142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	370967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150678	49.992	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.980%
35) Dibromofluoromethane	5.397	113	136441	49.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.780%
50) Toluene-d8	8.653	98	498704	49.244	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.085	95	163857	45.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	33969	24.971	ug/l	98
20) Methylene Chloride	2.794	84	10972	3.548	ug/l #	89
37) Ethyl Acetate	4.727	43	31045	7.266	ug/l	98
43) Isopropyl Acetate	6.342	43	126508	19.080	ug/l	98

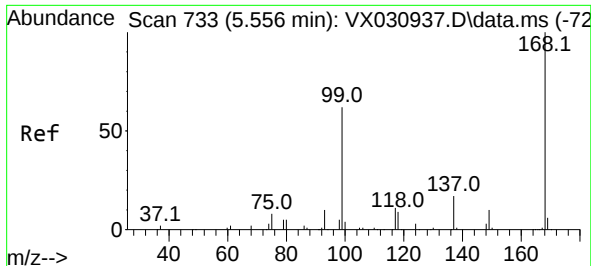
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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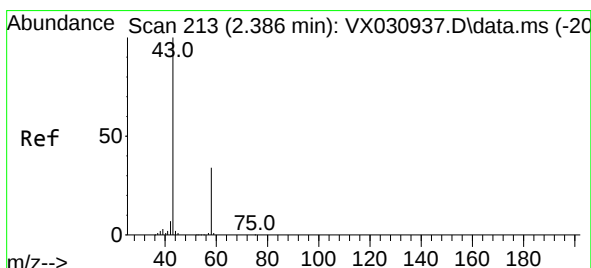
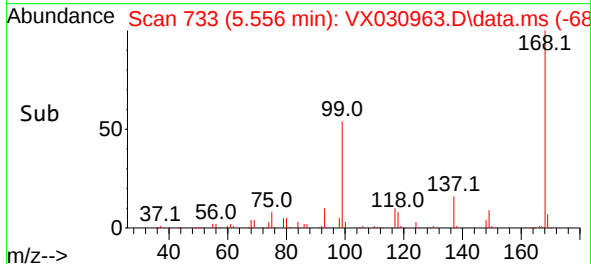
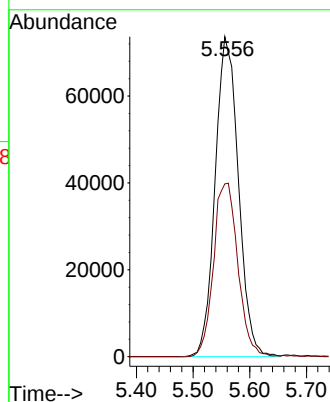
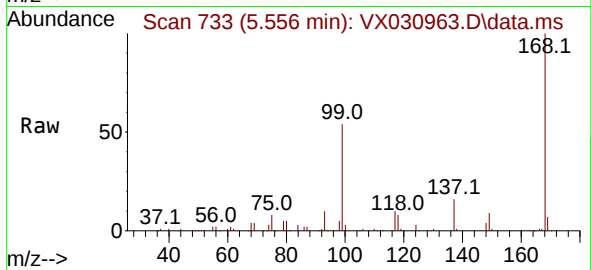




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

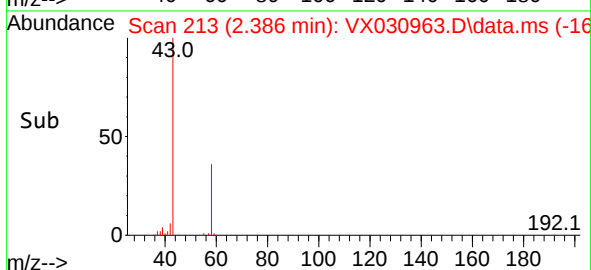
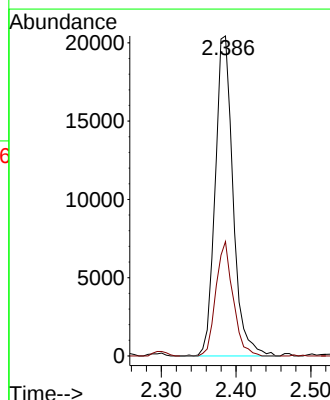
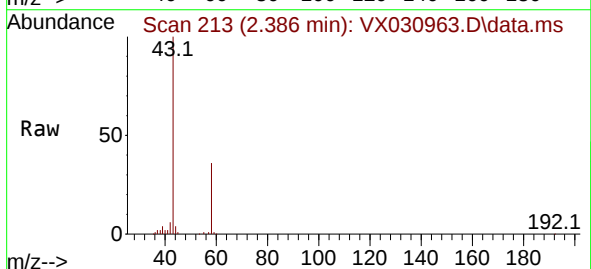
Instrument :
MSVOA_X
ClientSampleId :
WC-4

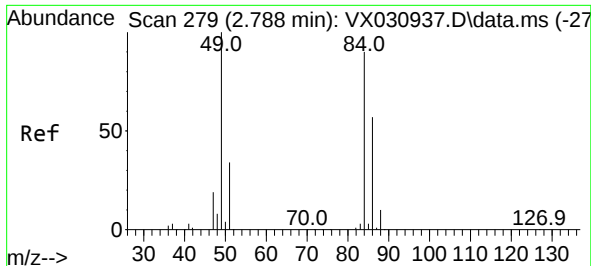
Tgt Ion:168 Resp: 210142
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#16
Acetone
Concen: 24.971 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

Tgt Ion: 43 Resp: 33969
Ion Ratio Lower Upper
43 100
58 35.7 27.7 41.5

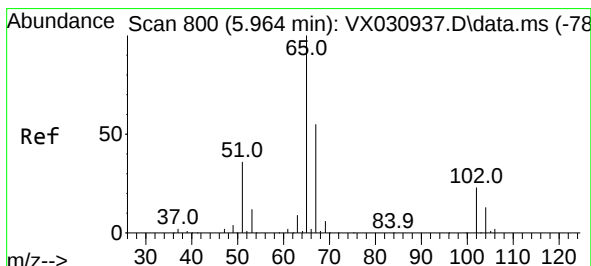
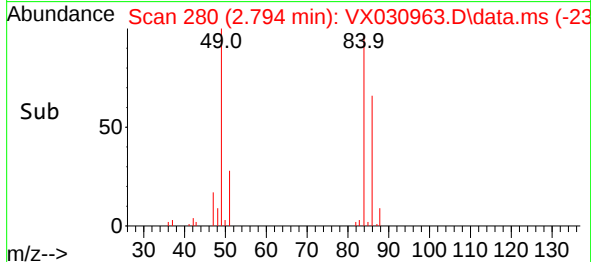
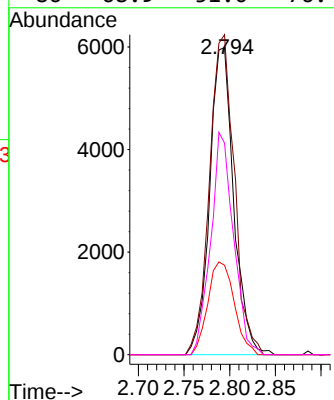
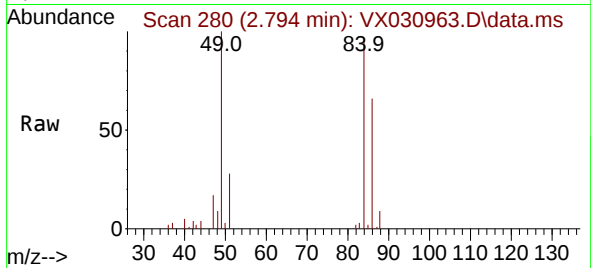




#20
Methylene Chloride
Concen: 3.548 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

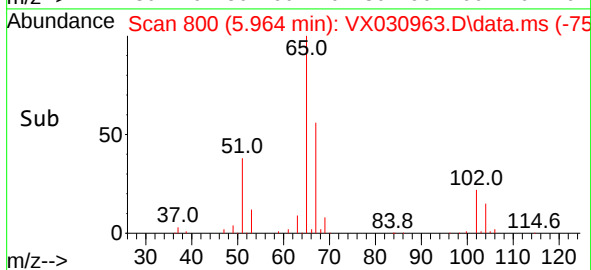
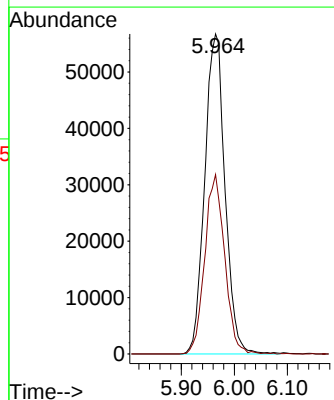
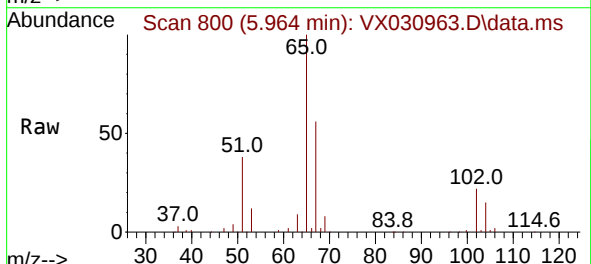
Instrument :
MSVOA_X
ClientSampleId :
WC-4

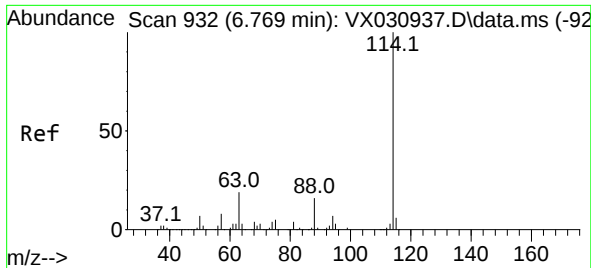
Tgt Ion:	84	Resp:	10972
Ion	Ratio	Lower	Upper
84	100		
49	104.2	93.8	140.6
51	29.1	29.4	44.0#
86	68.9	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 49.992 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

Tgt Ion:	65	Resp:	150678
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.6

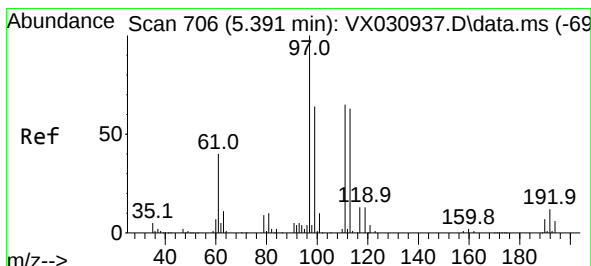
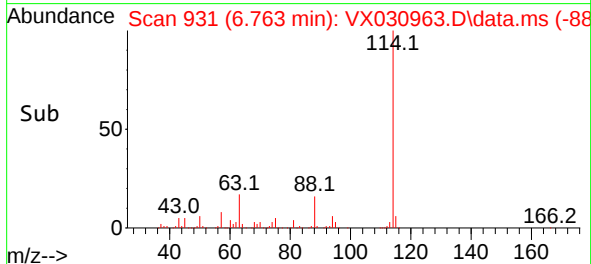
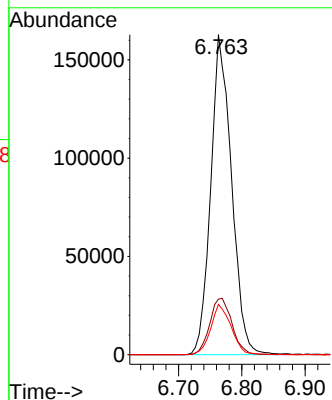
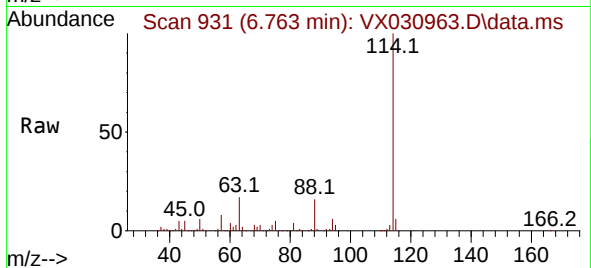




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

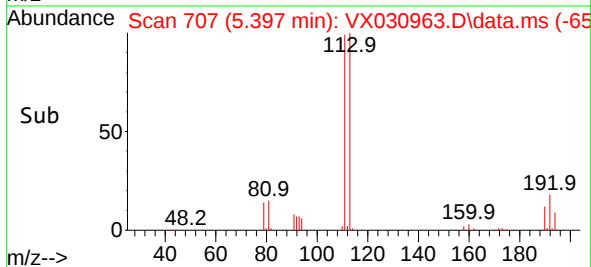
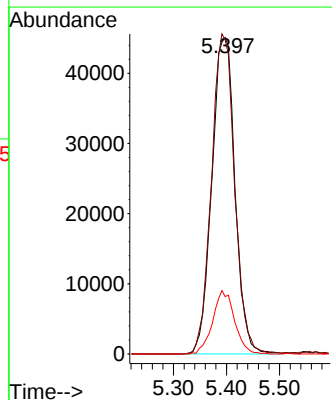
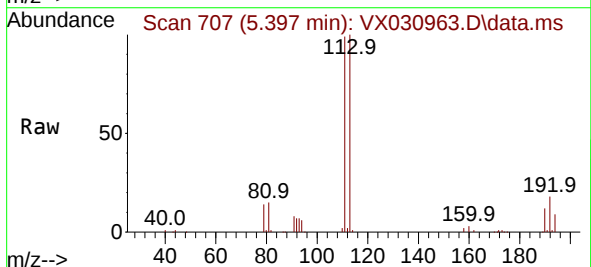
Instrument :
MSVOA_X
ClientSampleId :
WC-4

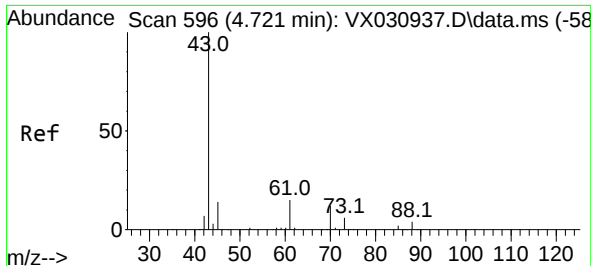
Tgt Ion:114 Resp: 370967
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.895 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

Tgt Ion:113 Resp: 136441
Ion Ratio Lower Upper
113 100
111 101.2 83.2 124.8
192 18.9 14.8 22.2

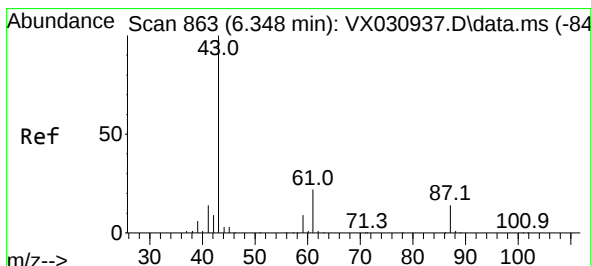
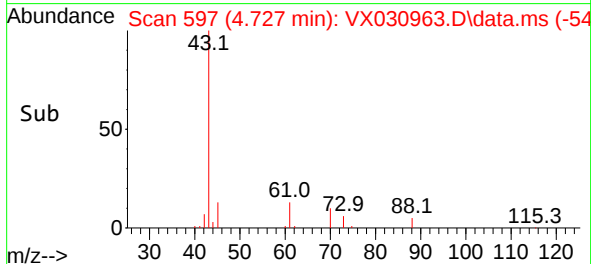
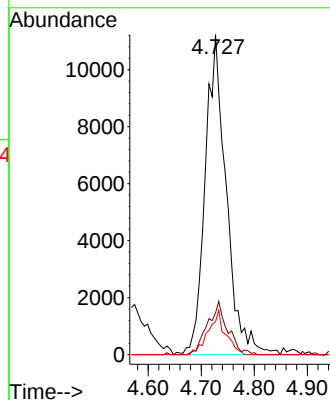
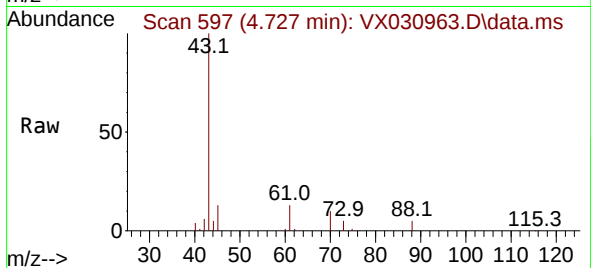




#37
Ethyl Acetate
Concen: 7.266 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

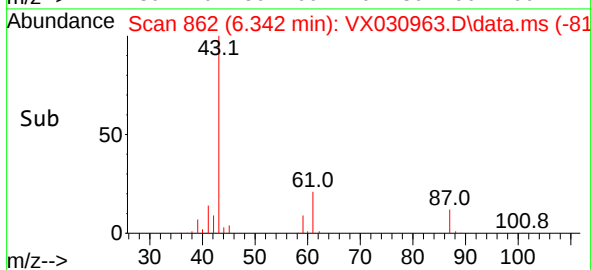
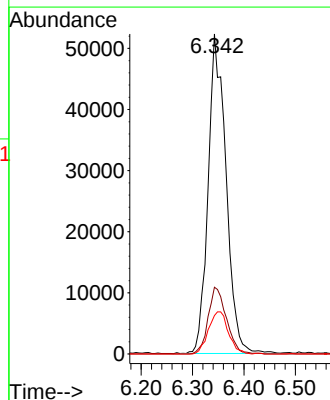
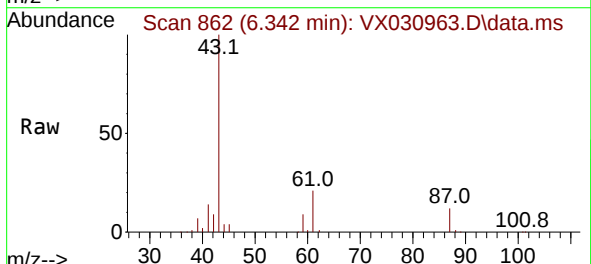
Instrument :
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ClientSampleId :
WC-4

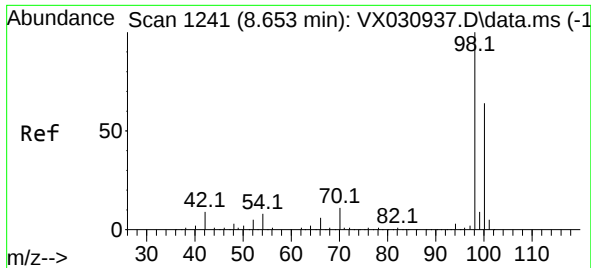
Tgt Ion: 43 Resp: 31045
Ion Ratio Lower Upper
43 100
61 15.9 11.7 17.5
70 11.2 9.3 13.9



#43
Isopropyl Acetate
Concen: 19.080 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

Tgt Ion: 43 Resp: 126508
Ion Ratio Lower Upper
43 100
61 21.3 16.5 24.7
87 14.6 11.1 16.7

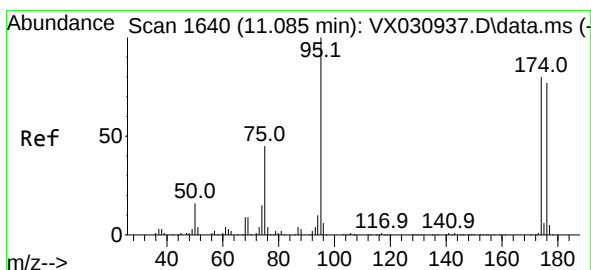
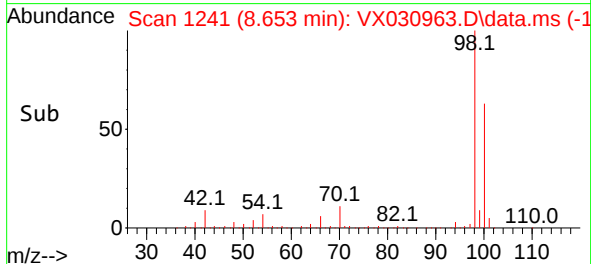
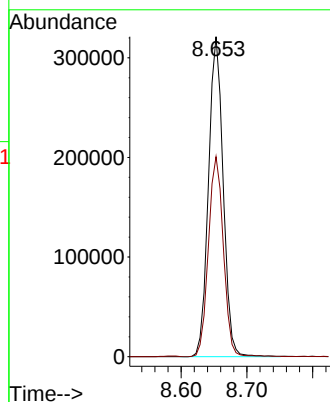
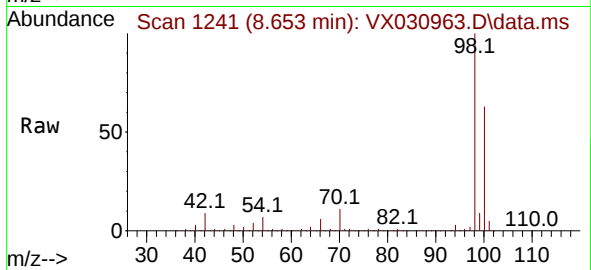




#50
Toluene-d8
Concen: 49.244 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

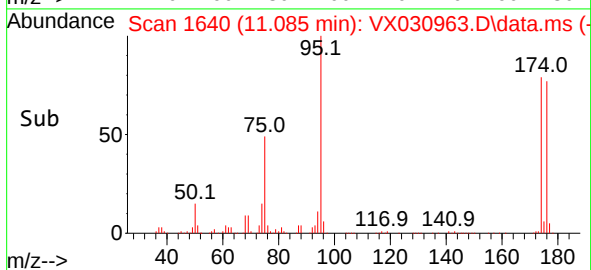
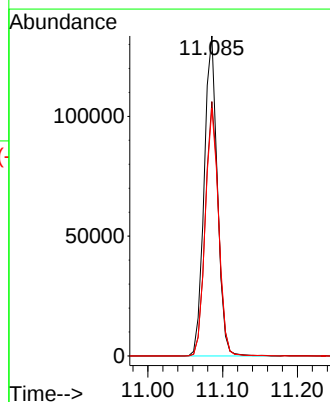
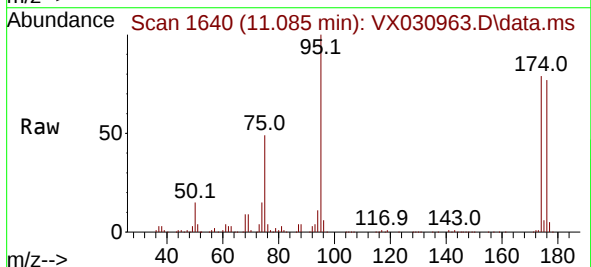
Instrument :
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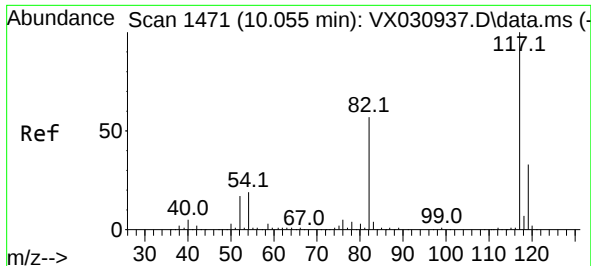
Tgt Ion: 98 Resp: 498704
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.436 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

Tgt Ion: 95 Resp: 163857
Ion Ratio Lower Upper
95 100
174 79.4 0.0 149.0
176 78.4 0.0 146.0

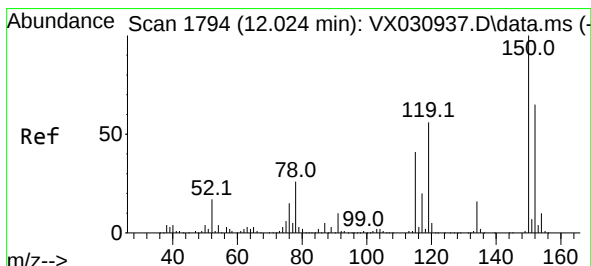
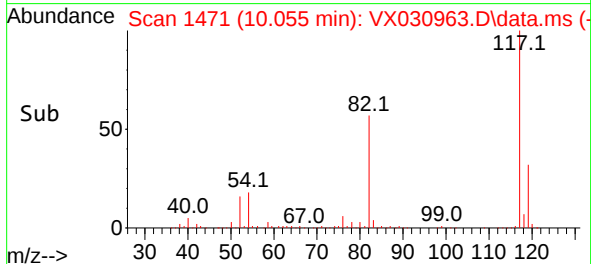
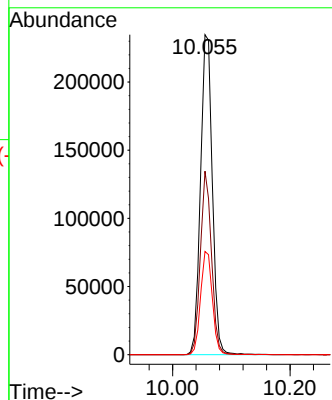
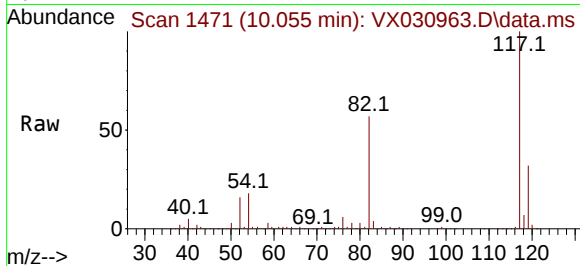




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

Instrument :
MSVOA_X
ClientSampleId :
WC-4

Tgt Ion:117 Resp: 326722
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030963.D
Acq: 31 Aug 2022 00:50

Tgt Ion:152 Resp: 145536
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 157.7 0.0 347.0

