

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036941.D
 Acq On : 11 Aug 2023 15:15
 Operator : JC/MD
 Sample : 03955-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-27

Quant Time: Aug 11 22:59:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

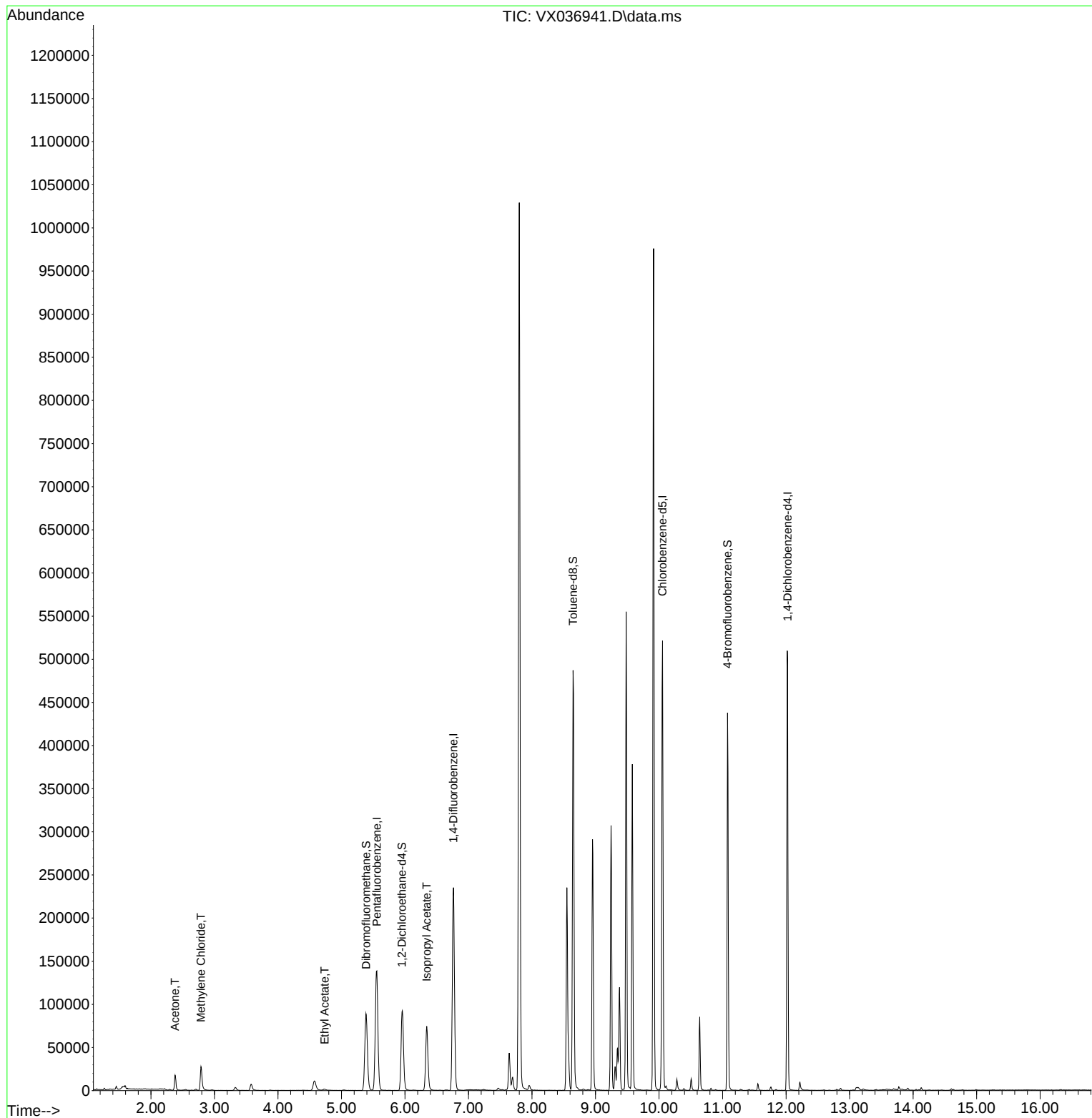
Internal Standards						
1) Pentafluorobenzene	5.556	168	130396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94064	48.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.500%
35) Dibromofluoromethane	5.385	113	77352	46.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.000%
50) Toluene-d8	8.647	98	293325	49.725	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.079	95	115066	51.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18263	22.811	ug/l	94
20) Methylene Chloride	2.788	84	14562	8.178	ug/l	89
37) Ethyl Acetate	4.733	43	3084	1.099	ug/l #	89
43) Isopropyl Acetate	6.342	43	100171	20.737	ug/l #	94

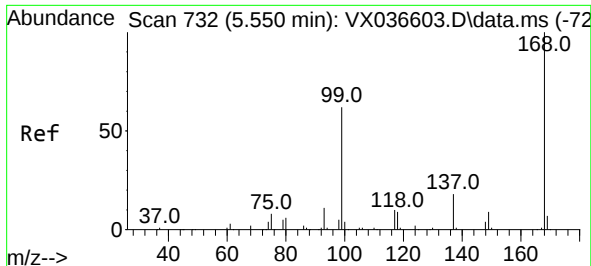
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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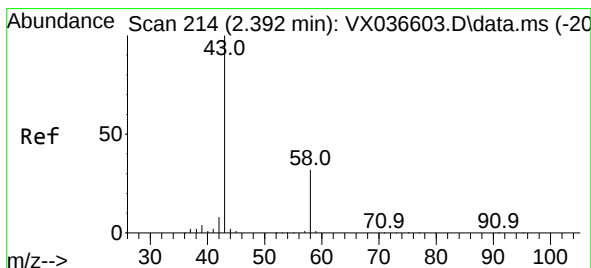
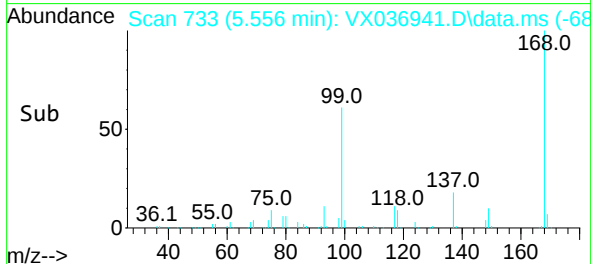
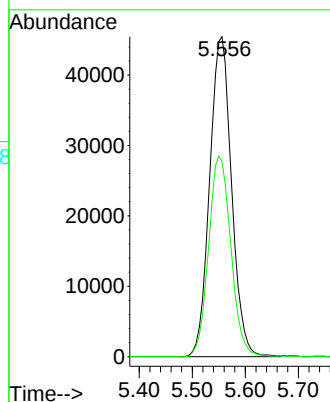
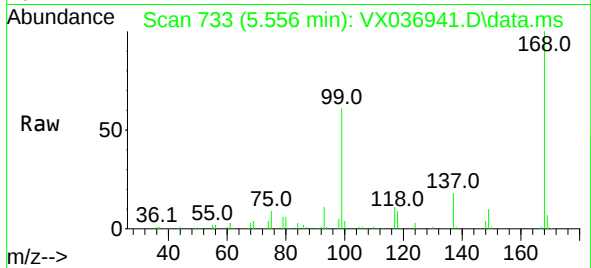




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

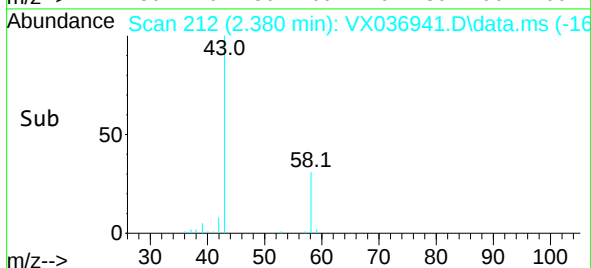
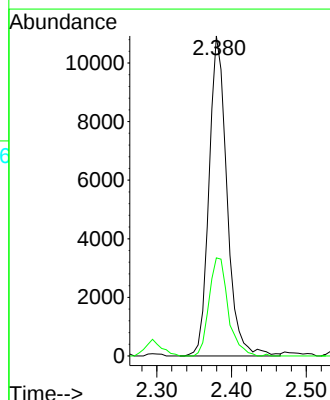
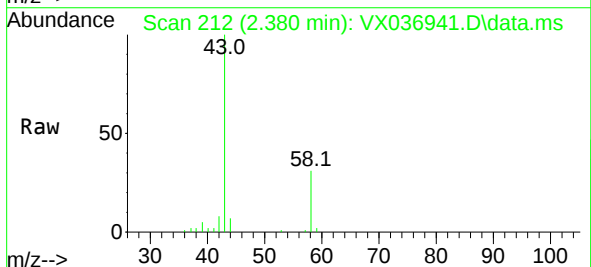
Instrument :
MSVOA_X
ClientSampleId :
WC-27

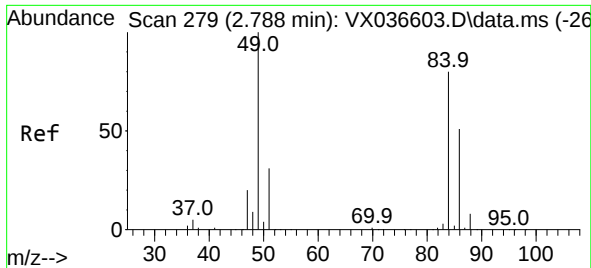
Tgt Ion:168 Resp: 130396
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#16
Acetone
Concen: 22.811 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

Tgt Ion: 43 Resp: 18263
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

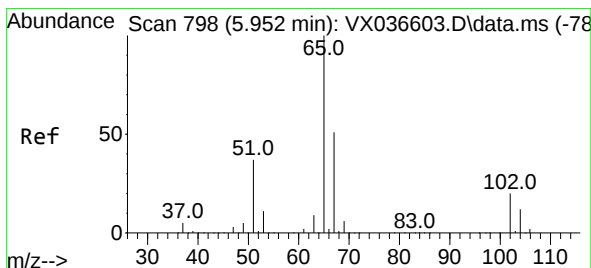
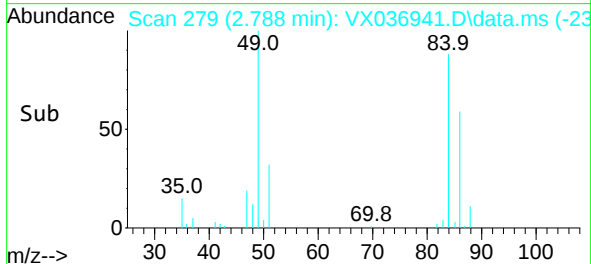
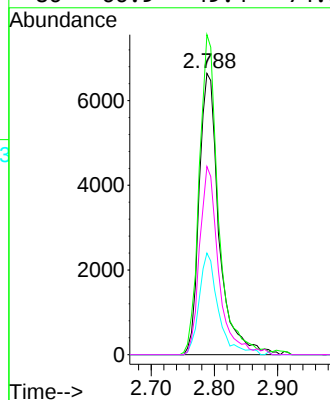
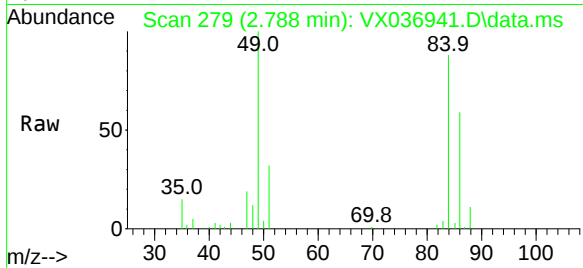




#20
Methylene Chloride
Concen: 8.178 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

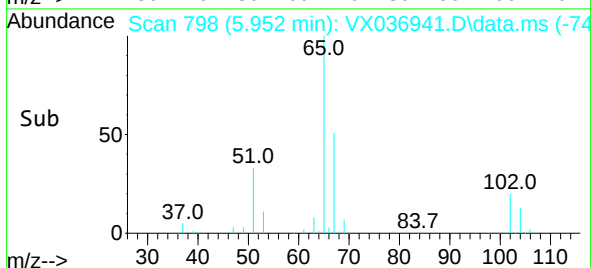
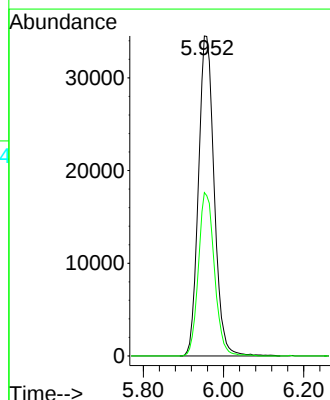
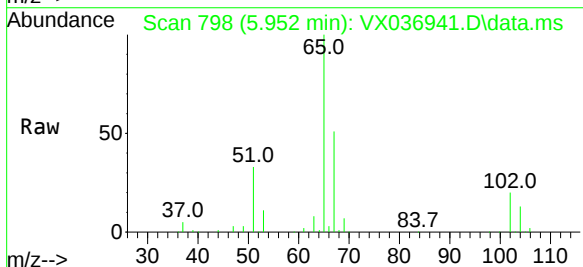
Instrument :
MSVOA_X
ClientSampleId :
WC-27

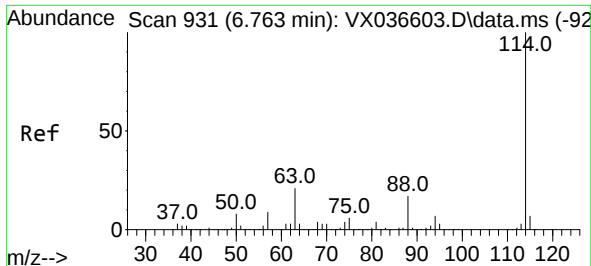
Tgt Ion:	84	Resp:	14562
Ion	Ratio	Lower	Upper
84	100		
49	113.8	103.6	155.4
51	36.1	33.8	50.6
86	66.9	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 48.753 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

Tgt Ion:	65	Resp:	94064
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2

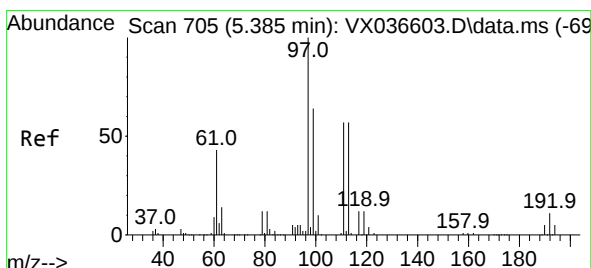
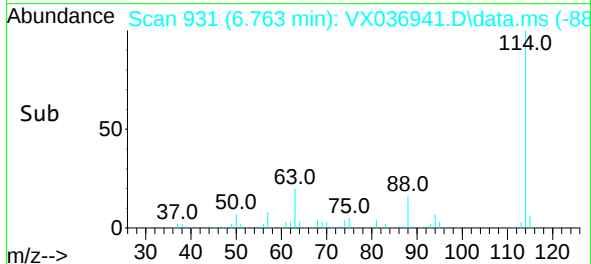
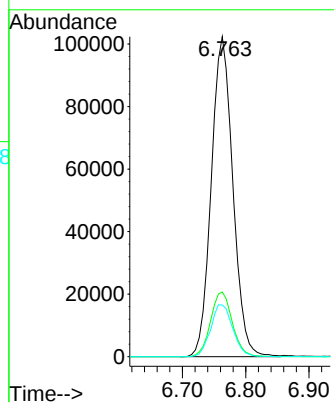
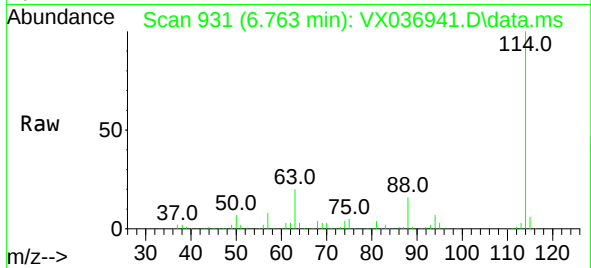




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

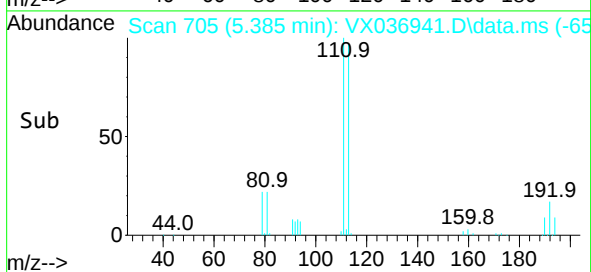
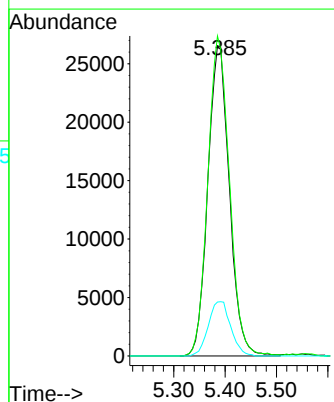
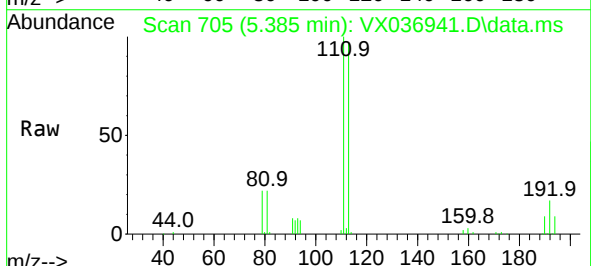
Instrument :
MSVOA_X
ClientSampleId :
WC-27

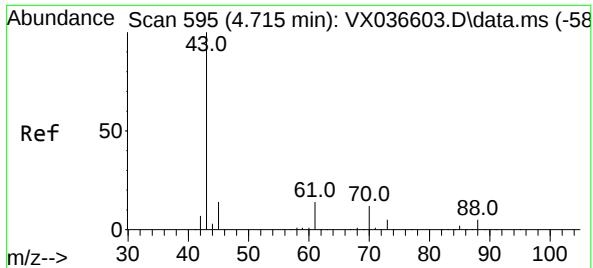
Tgt Ion:114 Resp: 242010
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

Tgt Ion:113 Resp: 77352
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.2 13.3 19.9





#37

Ethyl Acetate

Concen: 1.099 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX036941.D

Acq: 11 Aug 2023 15:15

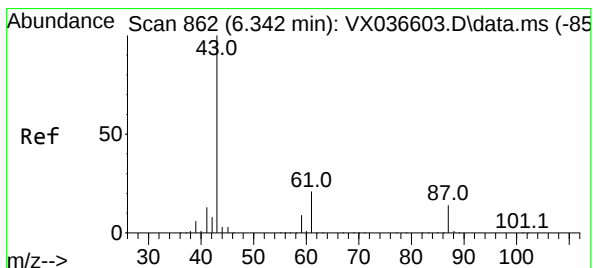
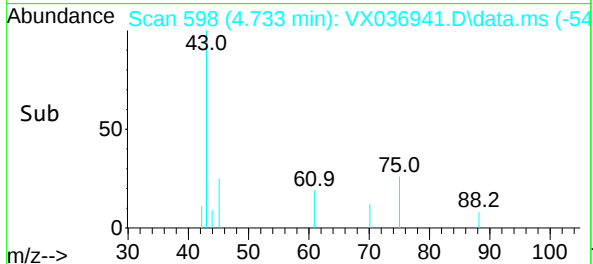
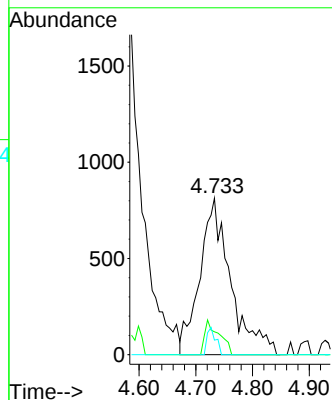
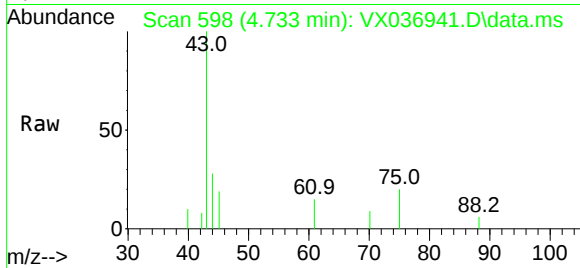
Instrument :

MSVOA_X

ClientSampleId :

WC-27

Tgt Ion: 43	Resp:	3084
Ion	Ratio	Lower Upper
43	100	
61	10.4	10.6 16.0#
70	4.9	8.3 12.5#



#43

Isopropyl Acetate

Concen: 20.737 ug/l

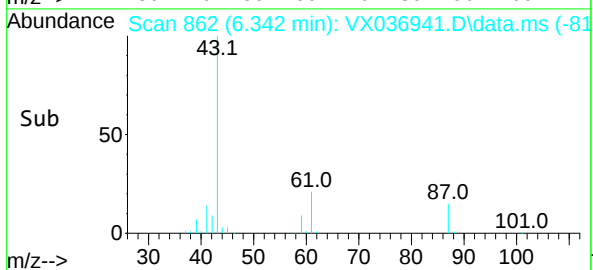
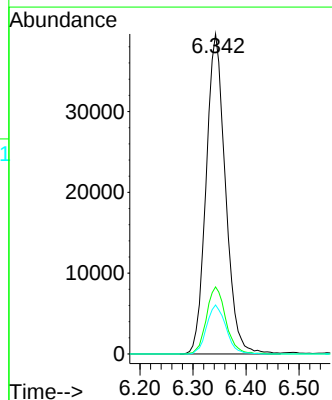
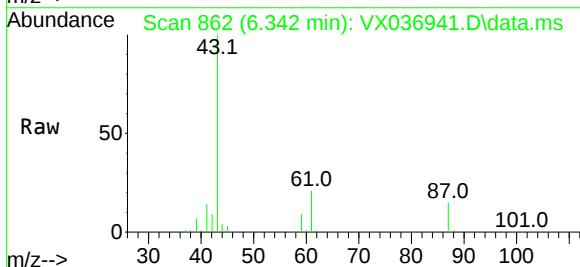
RT: 6.342 min Scan# 862

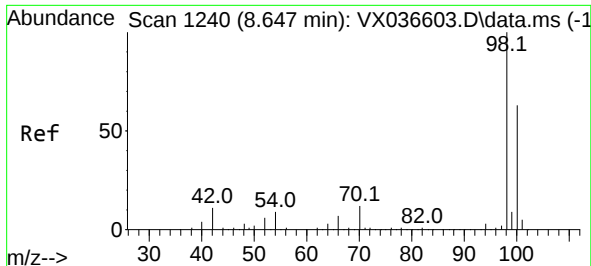
Delta R.T. 0.000 min

Lab File: VX036941.D

Acq: 11 Aug 2023 15:15

Tgt Ion: 43	Resp:	100171
Ion	Ratio	Lower Upper
43	100	
61	21.0	15.2 22.8
87	15.2	9.8 14.6#

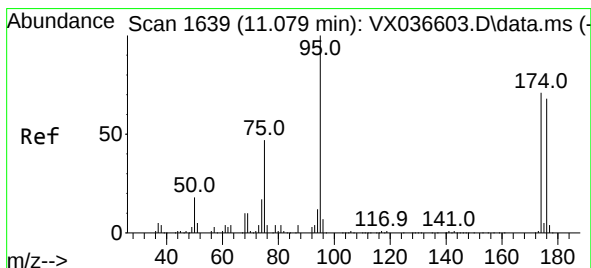
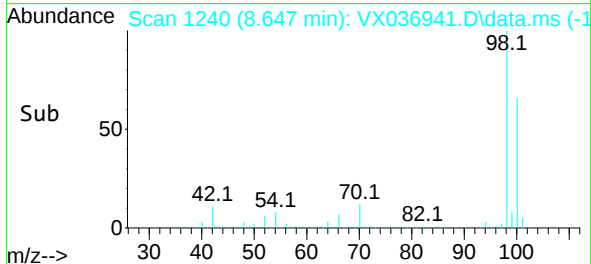
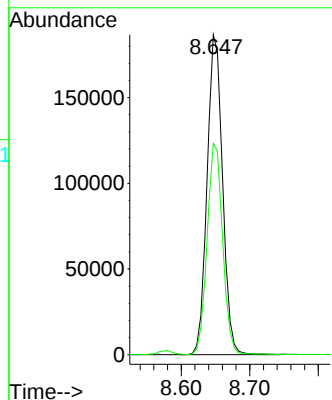
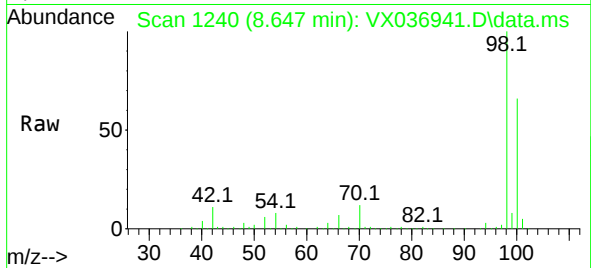




#50
Toluene-d8
Concen: 49.725 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

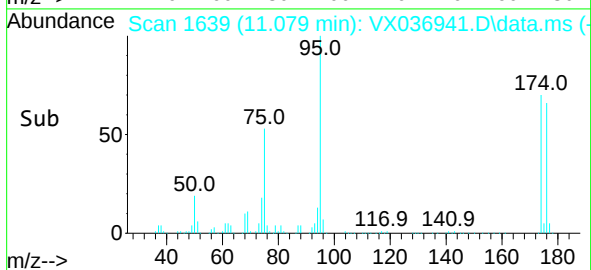
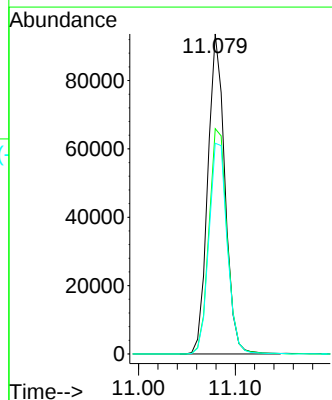
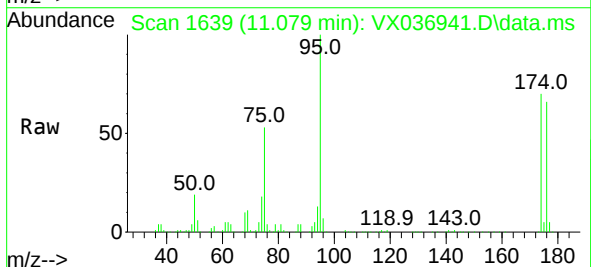
Instrument :
MSVOA_X
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WC-27

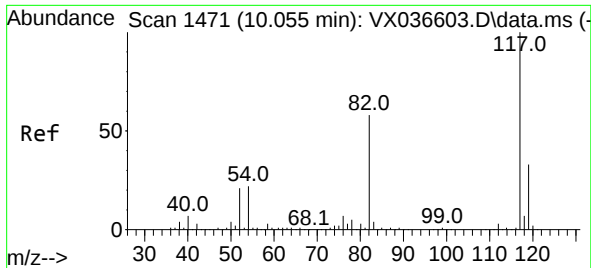
Tgt Ion: 98 Resp: 293325
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

Tgt Ion: 95 Resp: 115066
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 70.3 0.0 131.0

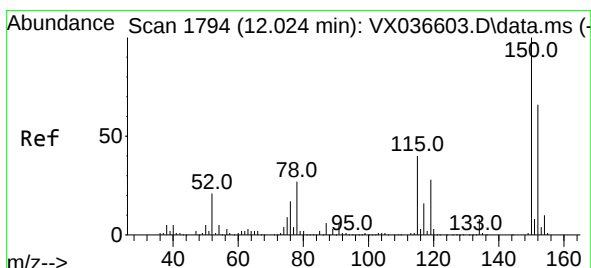
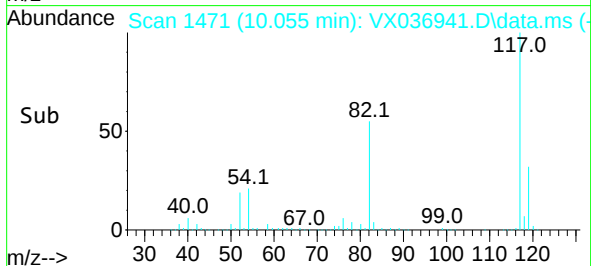
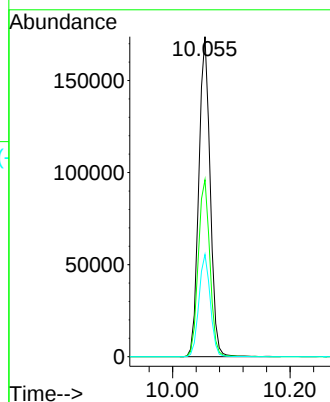
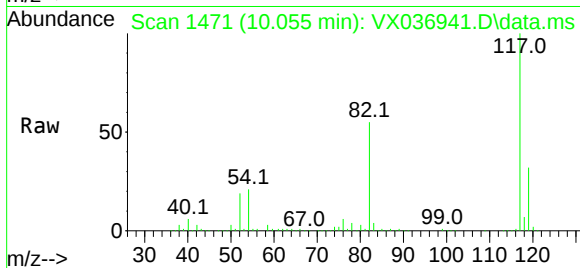




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

Instrument :
MSVOA_X
ClientSampleId :
WC-27

Tgt Ion:117 Resp: 233645
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036941.D
Acq: 11 Aug 2023 15:15

Tgt Ion:152 Resp: 106358
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 155.4 0.0 345.0

