

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036916.D
 Acq On : 10 Aug 2023 16:30
 Operator : JC/MD
 Sample : 03954-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15

Quant Time: Aug 11 01:48:07 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)

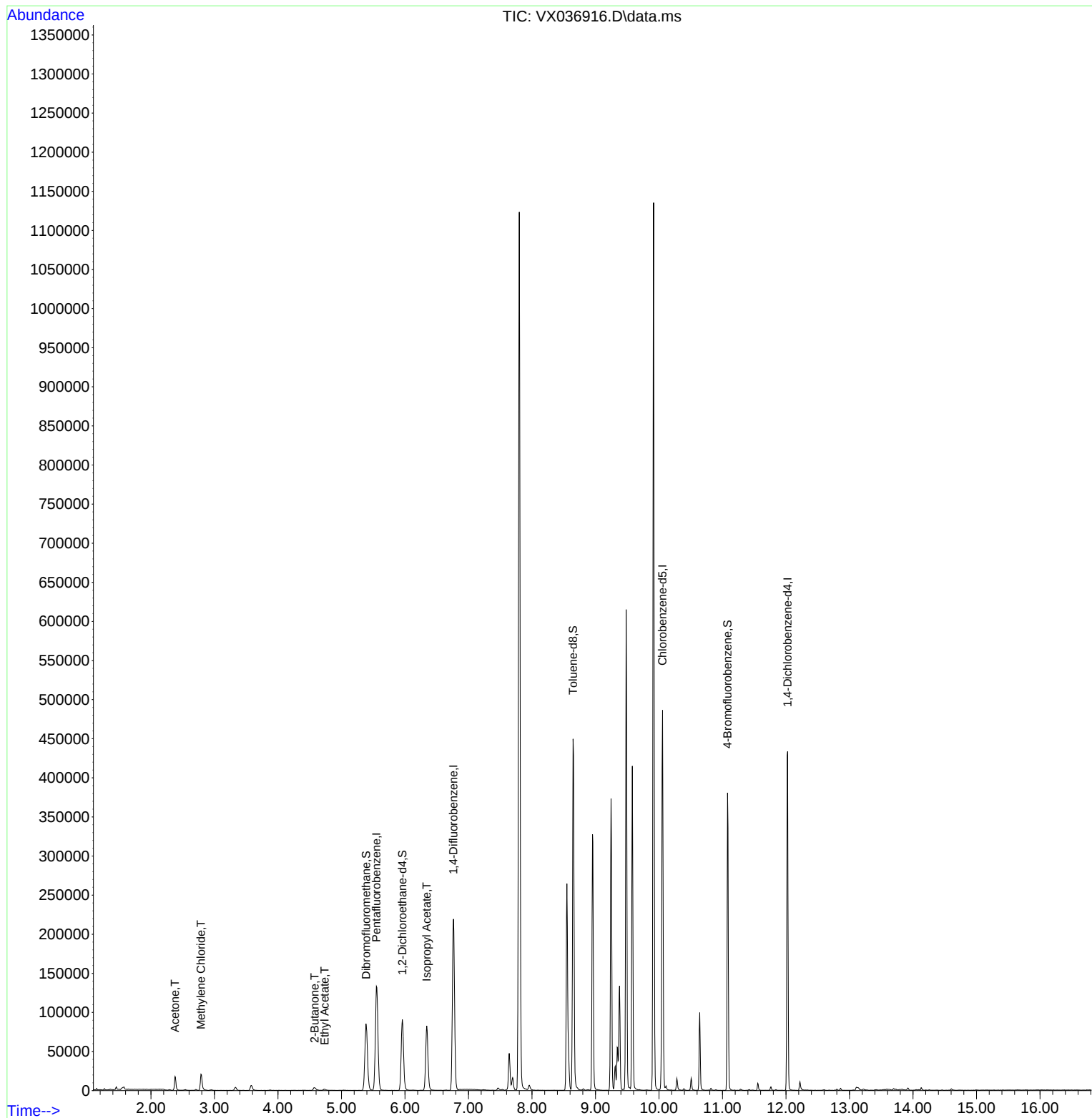
Internal Standards						
1) Pentafluorobenzene	5.550	168	123771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89685	48.971	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.385	113	73927	46.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	8.647	98	271650	48.646	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	102554	48.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18696	24.602	ug/l #	85
20) Methylene Chloride	2.788	84	10928	6.466	ug/l	91
25) 2-Butanone	4.574	43	6443	5.226	ug/l	96
37) Ethyl Acetate	4.733	43	3405	1.282	ug/l #	93
43) Isopropyl Acetate	6.342	43	111435	24.369	ug/l #	95

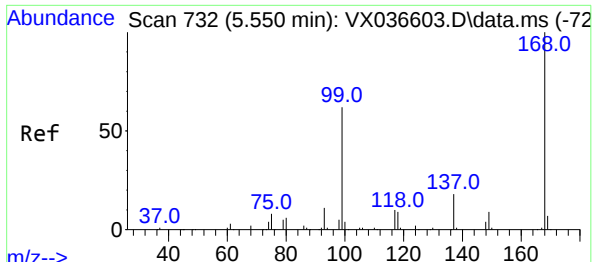
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

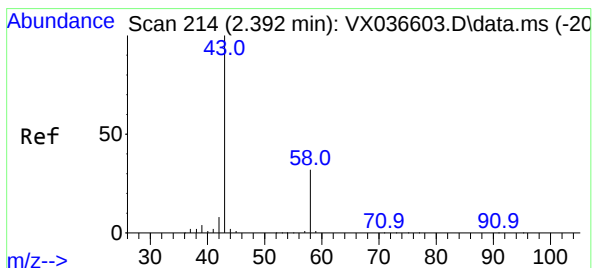
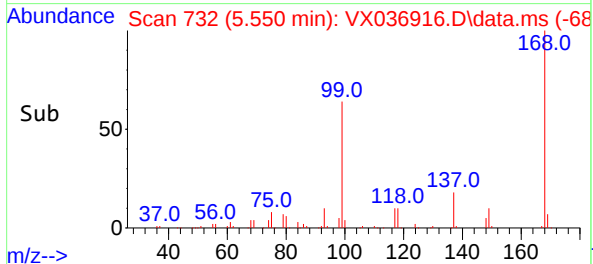
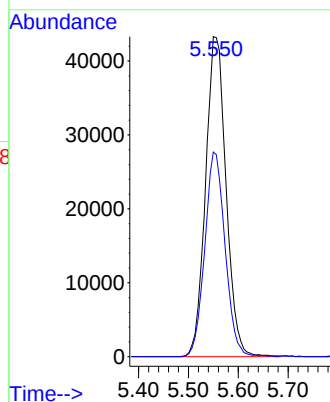
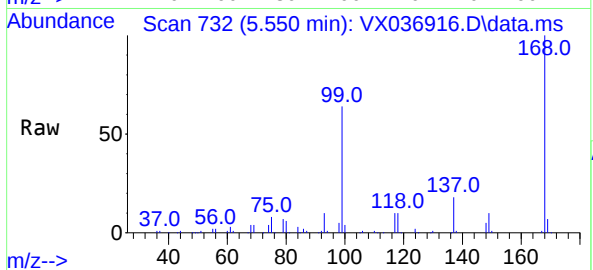




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

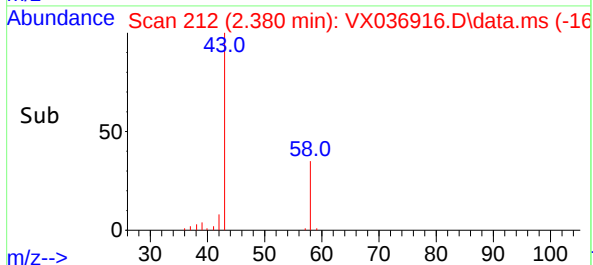
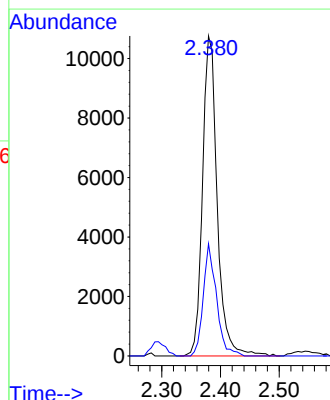
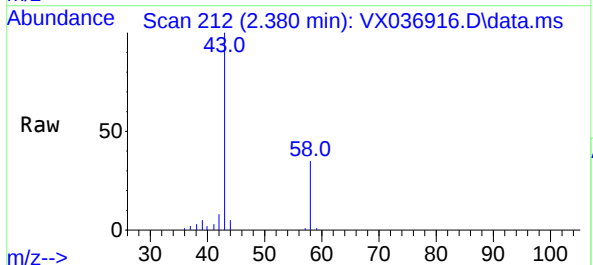
Instrument :
MSVOA_X
ClientSampleId :
WC-15

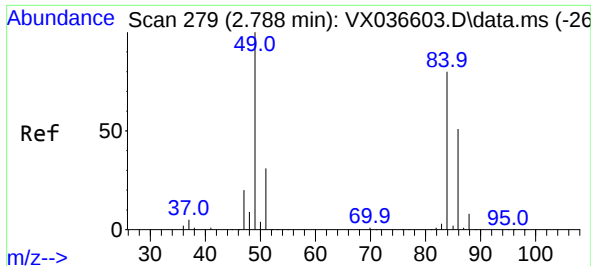
Tgt Ion:168 Resp: 123771
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 24.602 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

Tgt Ion: 43 Resp: 18696
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#



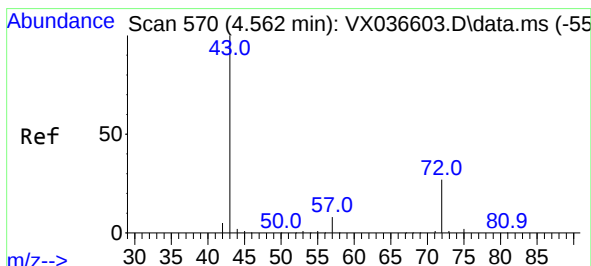
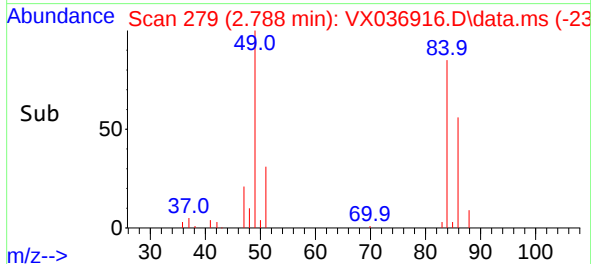
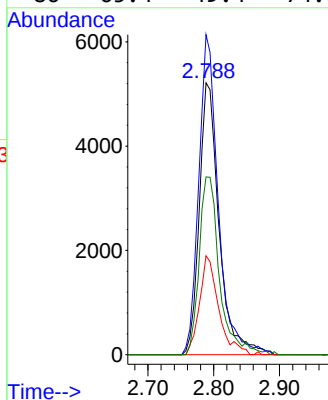
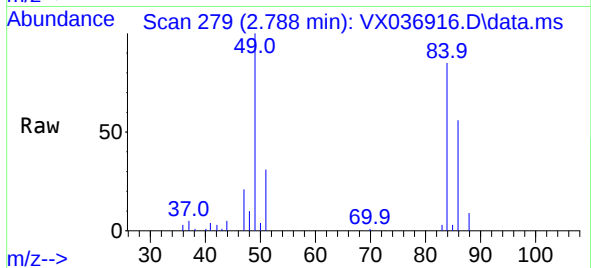


#20
Methylene Chloride
Concen: 6.466 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :
WC-15

Tgt Ion: 84 Resp: 10928

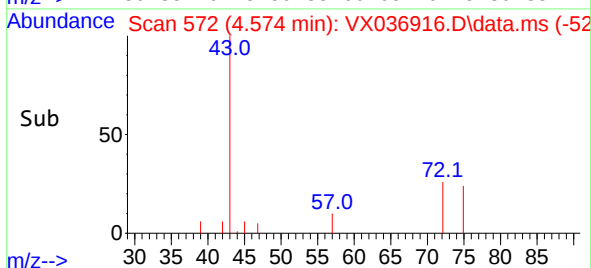
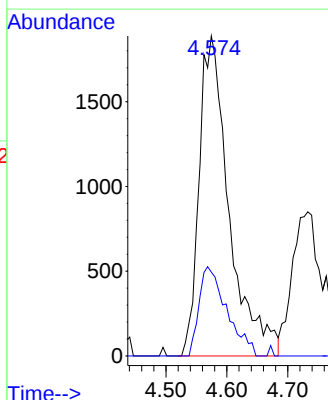
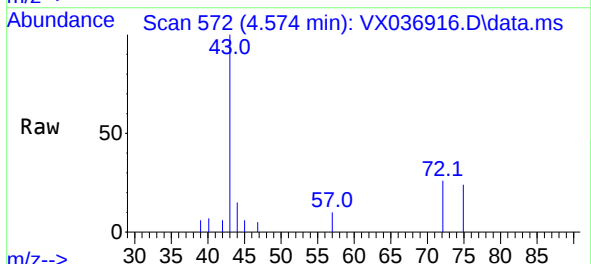
Ion	Ratio	Lower	Upper
84	100		
49	117.7	103.6	155.4
51	36.4	33.8	50.6
86	65.4	49.4	74.0

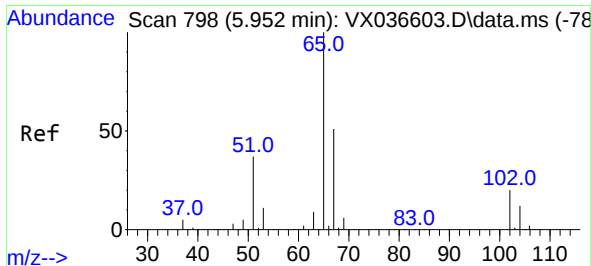


#25
2-Butanone
Concen: 5.226 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

Tgt Ion: 43 Resp: 6443

Ion	Ratio	Lower	Upper
43	100		
72	26.2	19.4	29.2

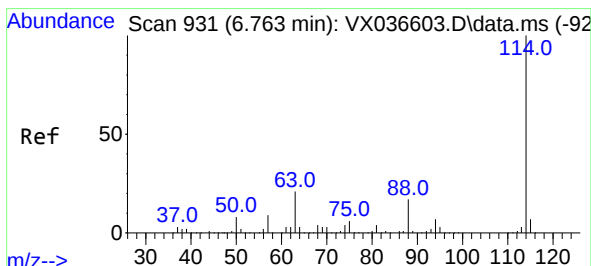
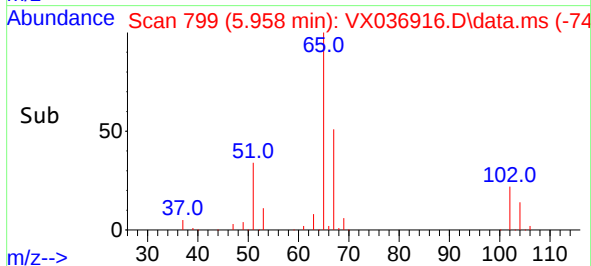
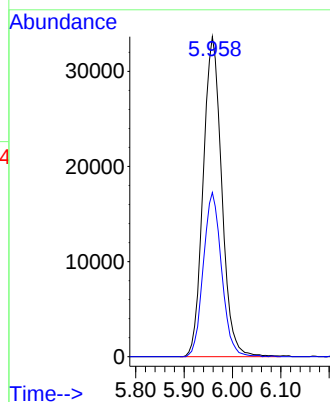
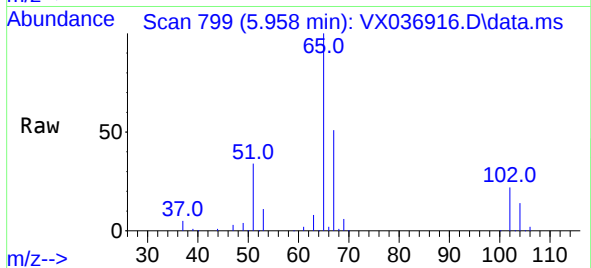




#33
1,2-Dichloroethane-d4
Concen: 48.971 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

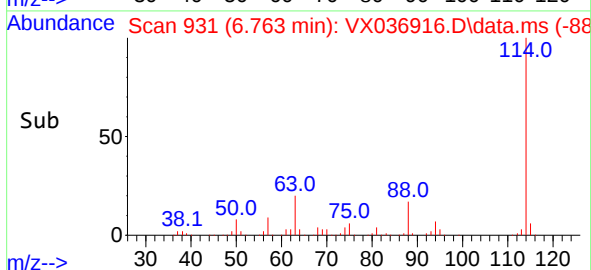
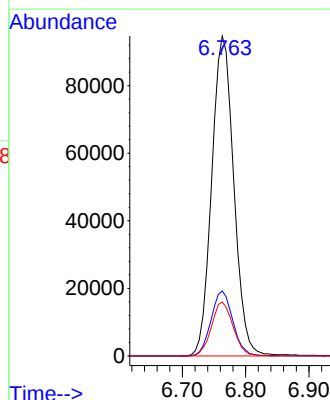
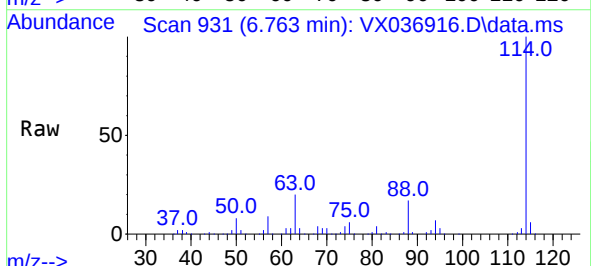
Instrument :
MSVOA_X
ClientSampleId :
WC-15

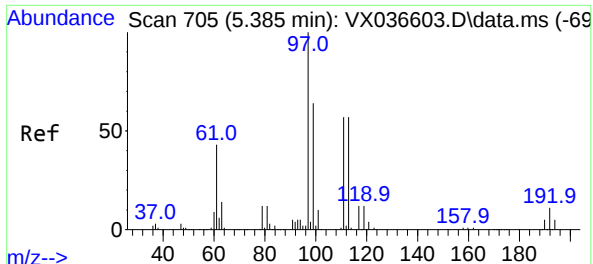
Tgt Ion: 65 Resp: 89685
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

Tgt Ion: 114 Resp: 229098
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.947 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036916.D

Acq: 10 Aug 2023 16:30

Instrument :

MSVOA_X

ClientSampleId :

WC-15

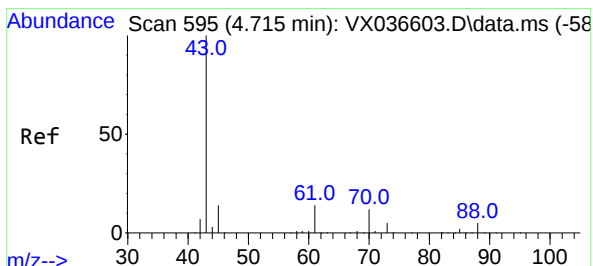
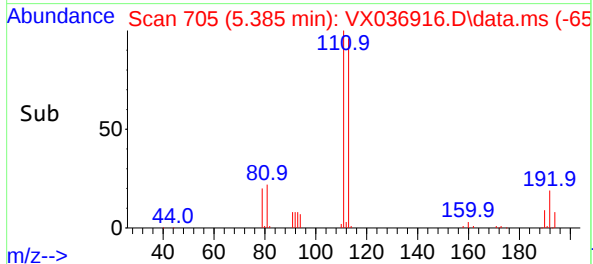
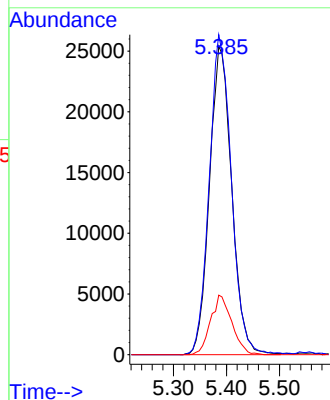
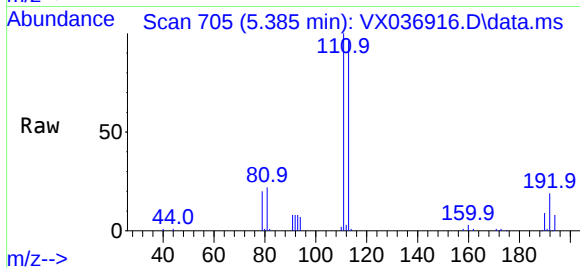
Tgt Ion:113 Resp: 73927

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

192 18.5 13.3 19.9



#37

Ethyl Acetate

Concen: 1.282 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.018 min

Lab File: VX036916.D

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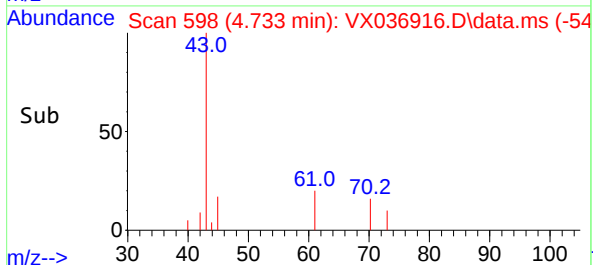
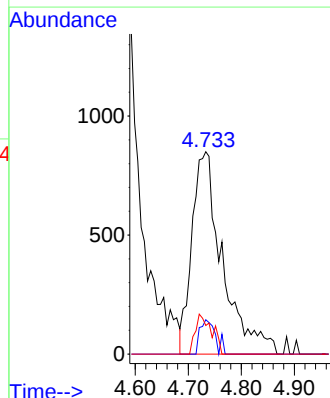
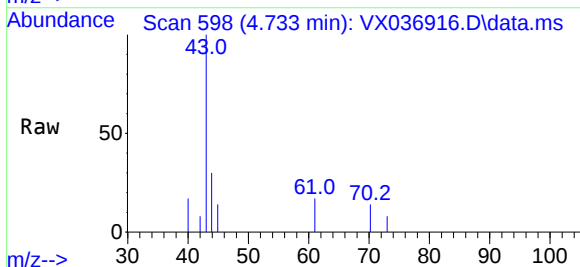
Tgt Ion: 43 Resp: 3405

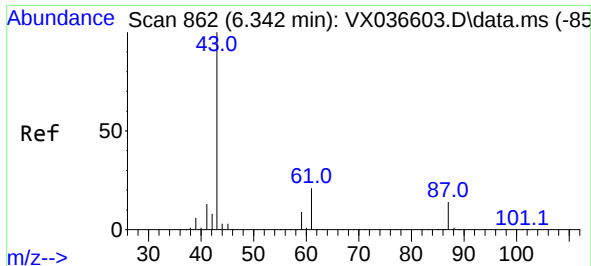
Ion Ratio Lower Upper

43 100

61 8.5 10.6 16.0#

70 10.6 8.3 12.5

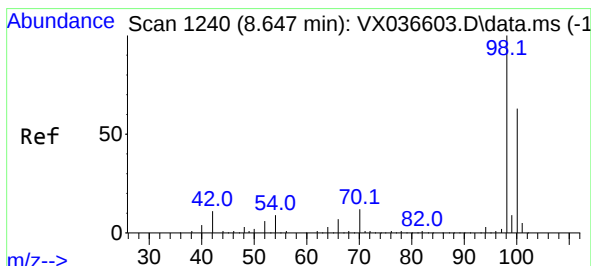
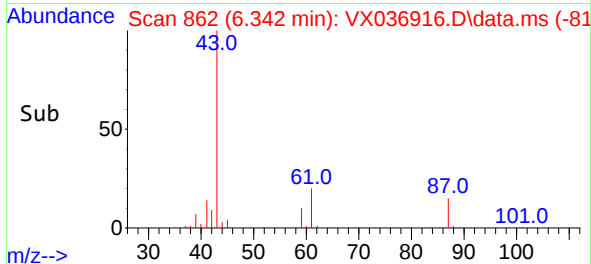
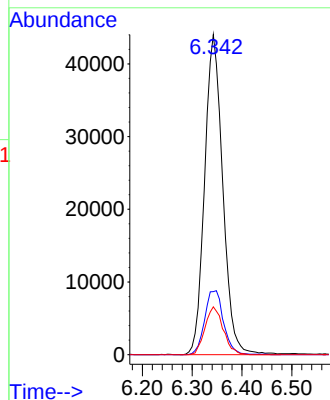
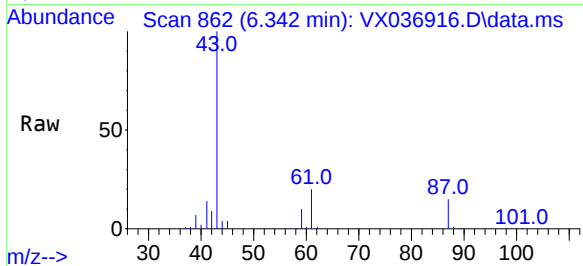




#43
Isopropyl Acetate
Concen: 24.369 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

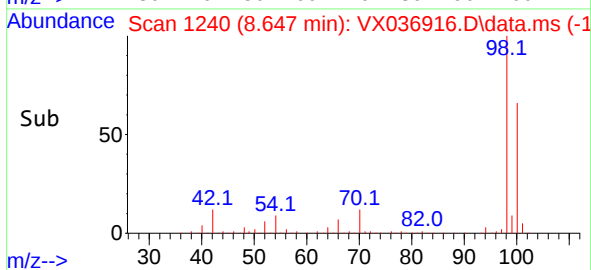
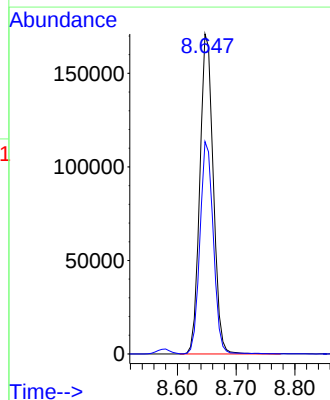
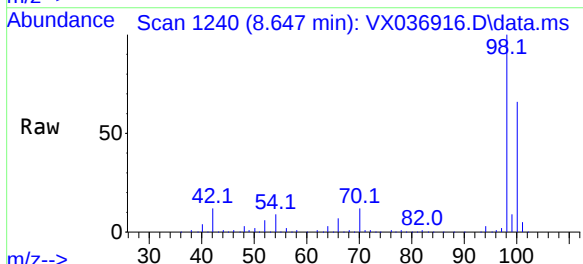
Instrument :
MSVOA_X
ClientSampleId :
WC-15

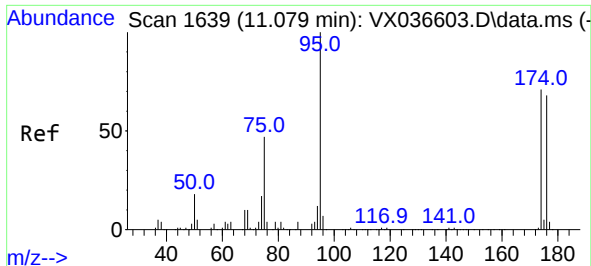
Tgt Ion: 43 Resp: 111435
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.0 9.8 14.6#



#50
Toluene-d8
Concen: 48.646 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

Tgt Ion: 98 Resp: 271650
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

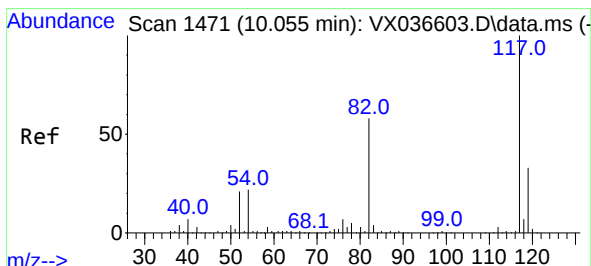
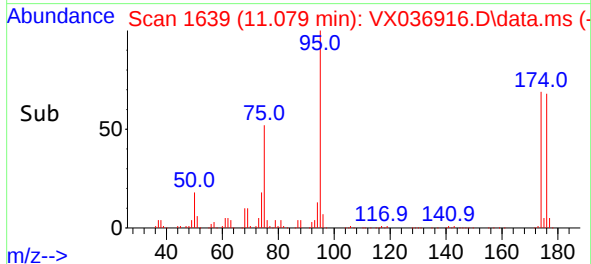
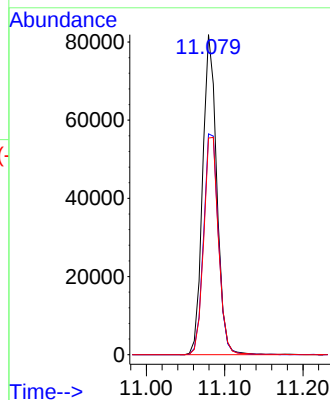
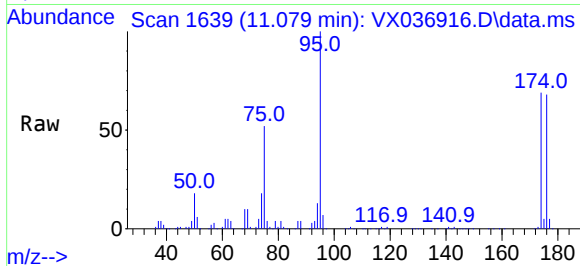




#62
4-Bromofluorobenzene
Concen: 48.677 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

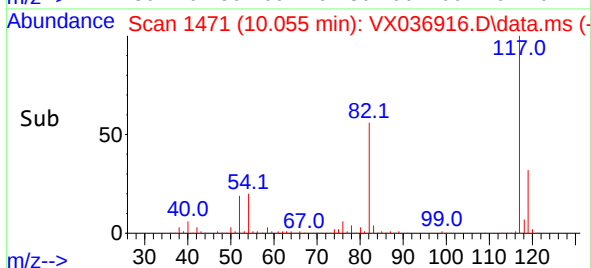
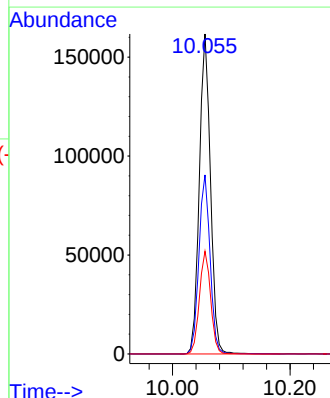
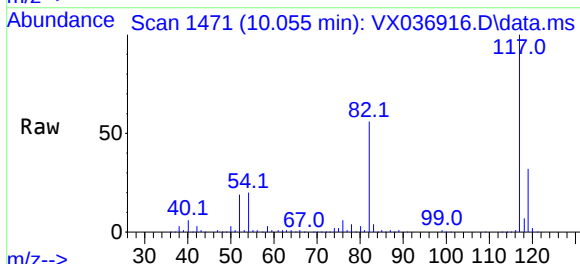
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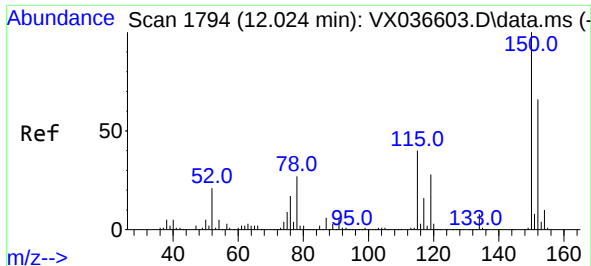
Tgt Ion: 95 Resp: 102554
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036916.D
Acq: 10 Aug 2023 16:30

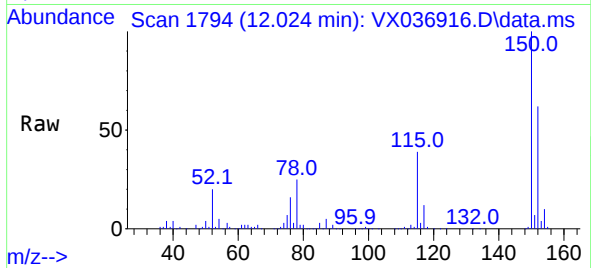
Tgt Ion: 117 Resp: 212875
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036916.D
 Acq: 10 Aug 2023 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15



Tgt Ion:152 Resp: 90936
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.3 129.9
 150 157.4 0.0 345.0

