

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030258.D
 Acq On : 28 Jul 2022 02:23
 Operator : JC/MD
 Sample : N3839-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-DE-WC-1

Quant Time: Jul 28 05:57:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

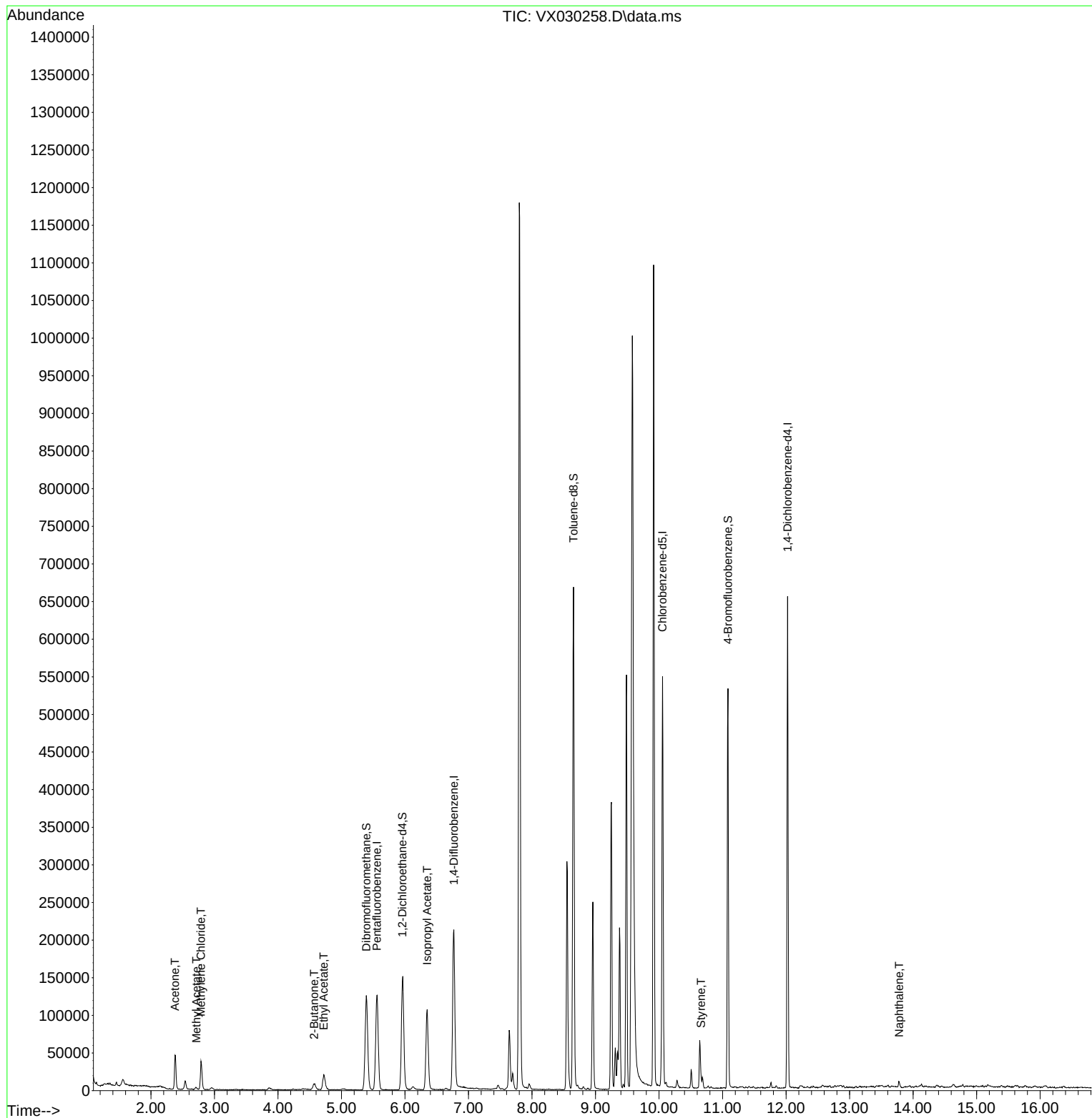
Internal Standards						
1) Pentafluorobenzene	5.556	168	116717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141944	60.506	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.020%
35) Dibromofluoromethane	5.391	113	109427	52.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.760%
50) Toluene-d8	8.653	98	391241	48.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.085	95	144558	48.602	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	49359	41.096	ug/l	97
18) Methyl Acetate	2.715	43	3968	1.117	ug/l #	89
20) Methylene Chloride	2.788	84	16190	5.613	ug/l	97
25) 2-Butanone	4.568	43	15533	7.696	ug/l	96
37) Ethyl Acetate	4.721	43	34643	8.214	ug/l	98
43) Isopropyl Acetate	6.348	43	145964	23.609	ug/l	96
70) Styrene	10.659	104	4837	0.698	ug/l	97
95) Naphthalene	13.780	128	5300	0.527	ug/l	98

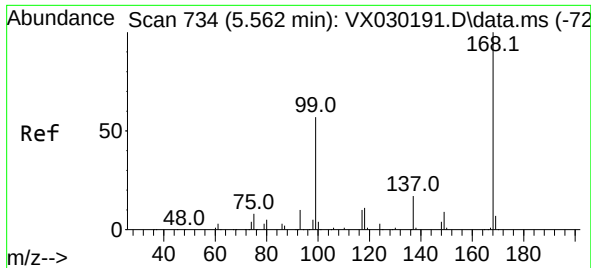
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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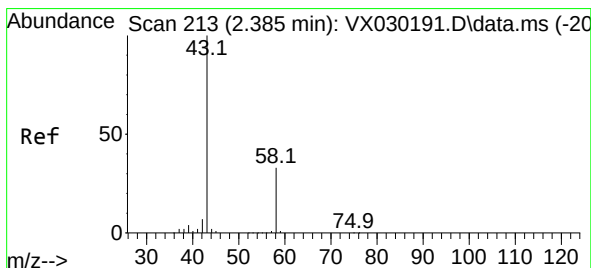
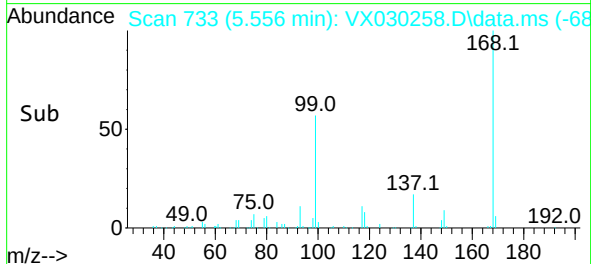
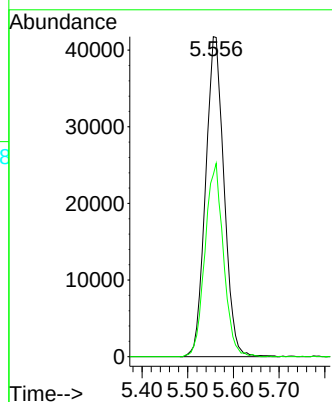
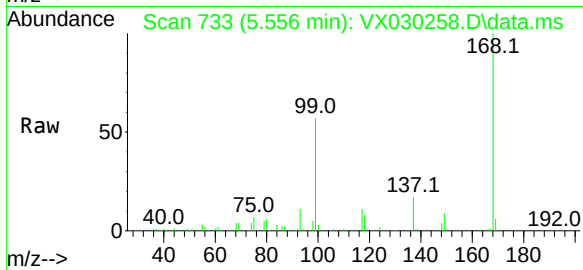




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

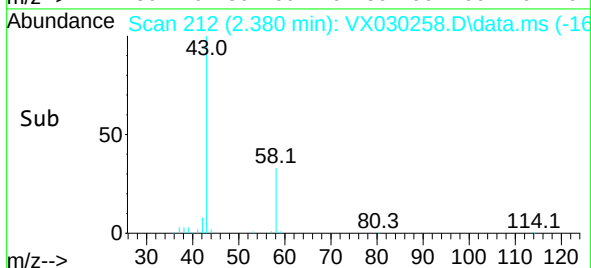
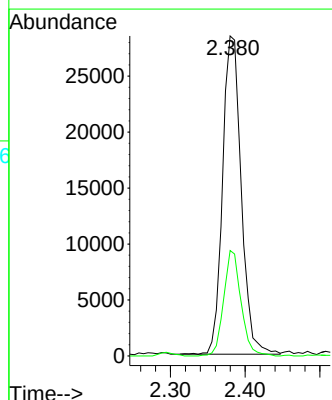
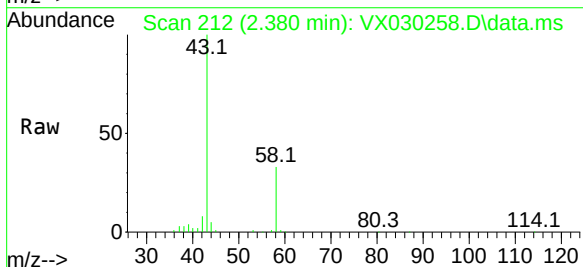
Instrument :
MSVOA_X
ClientSampleId :
ENV-DE-WC-1

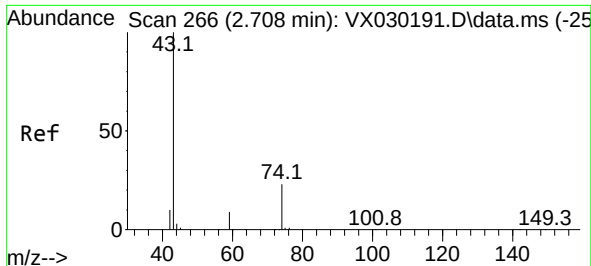
Tgt Ion:168 Resp: 116717
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0



#16
Acetone
Concen: 41.096 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Tgt Ion: 43 Resp: 49359
Ion Ratio Lower Upper
43 100
58 33.2 27.7 41.5

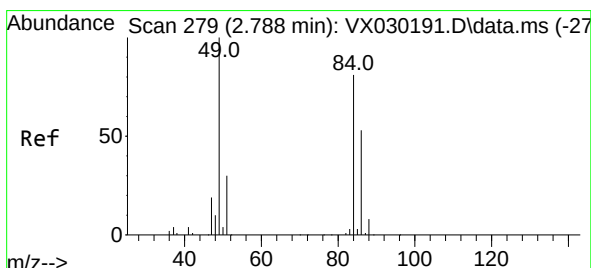
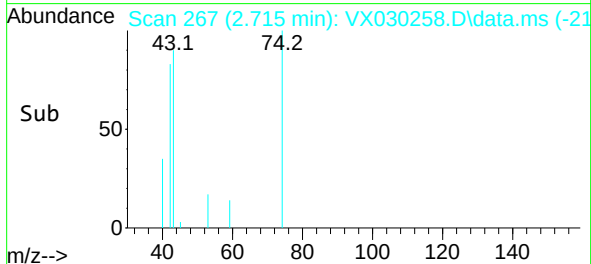
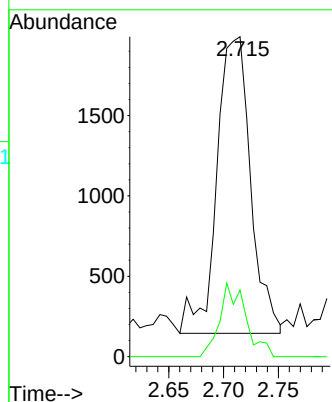
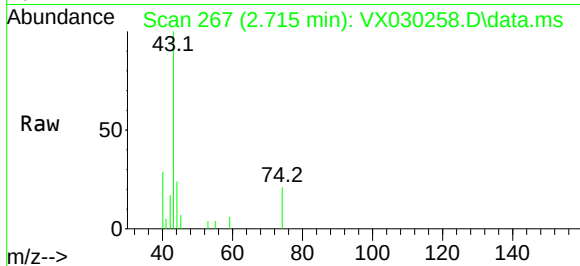




#18
Methyl Acetate
Concen: 1.117 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

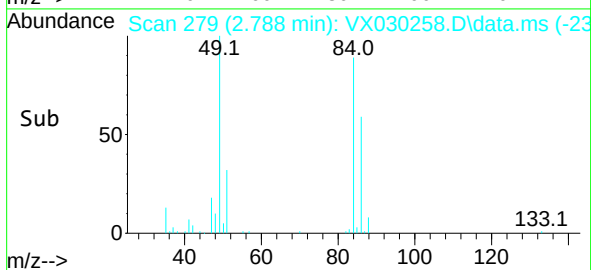
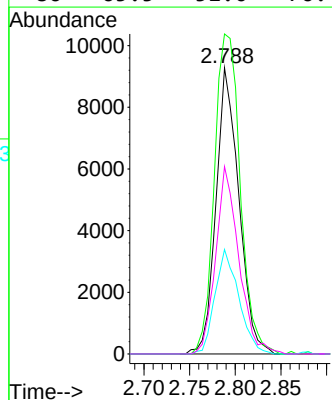
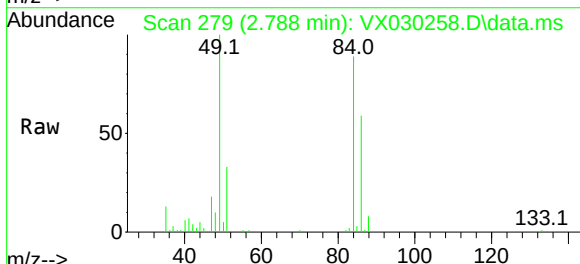
Instrument :
MSVOA_X
ClientSampleId :
ENV-DE-WC-1

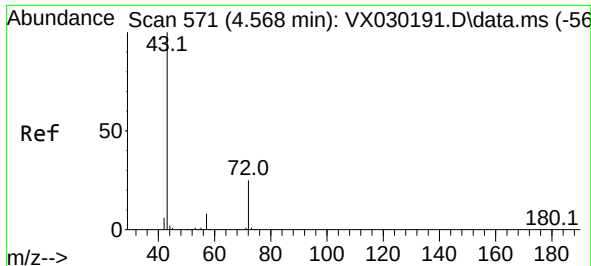
Tgt Ion: 43 Resp: 3968
Ion Ratio Lower Upper
43 100
74 19.0 19.4 29.2#



#20
Methylene Chloride
Concen: 5.613 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Tgt Ion: 84 Resp: 16190
Ion Ratio Lower Upper
84 100
49 111.8 93.8 140.6
51 36.5 29.4 44.0
86 65.5 51.0 76.4

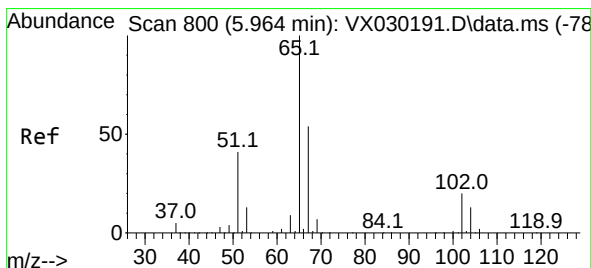
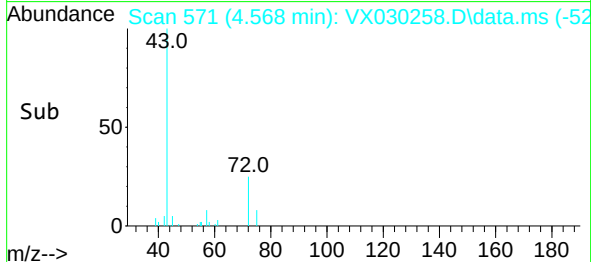
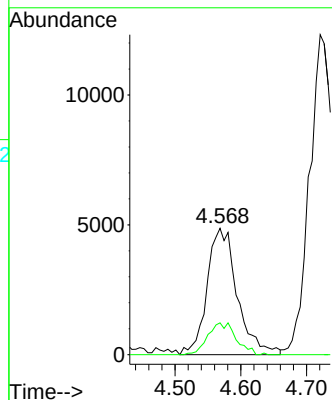
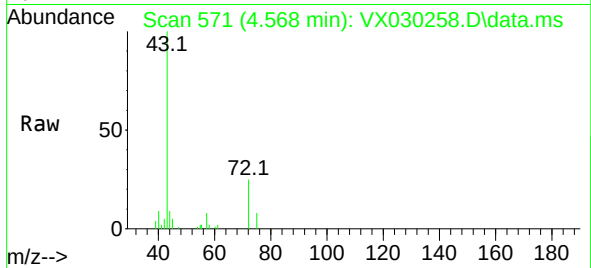




#25
2-Butanone
Concen: 7.696 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

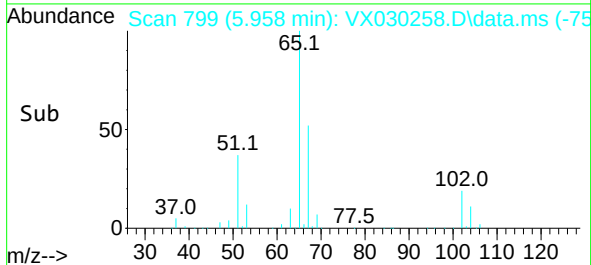
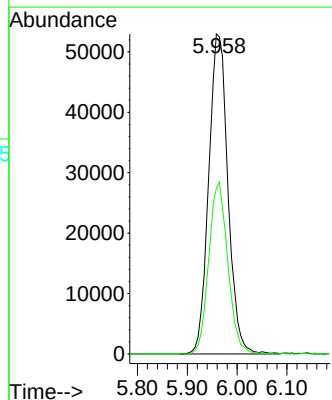
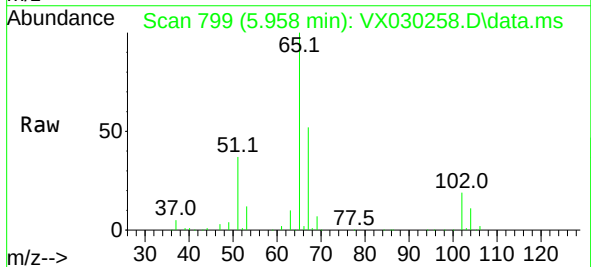
Instrument :
MSVOA_X
ClientSampleId :
ENV-DE-WC-1

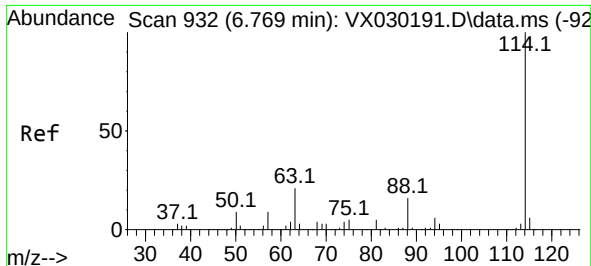
Tgt Ion: 43 Resp: 15533
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 60.506 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Tgt Ion: 65 Resp: 141944
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

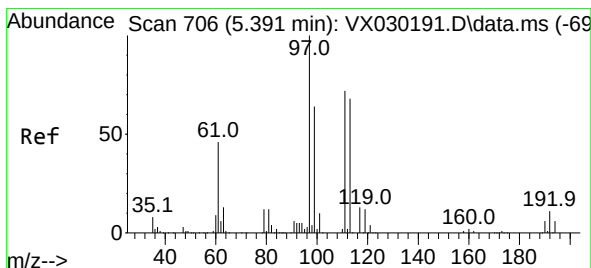
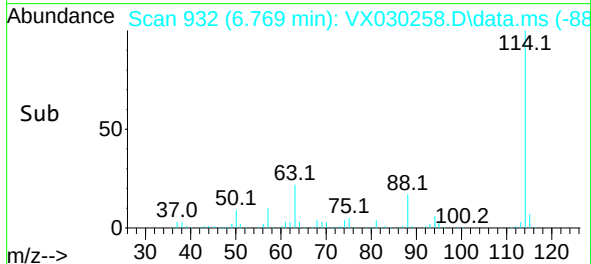
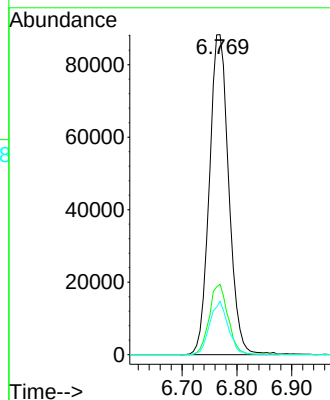
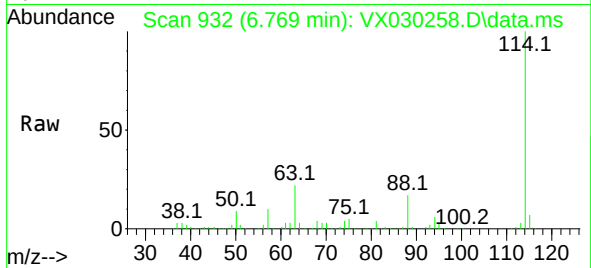




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

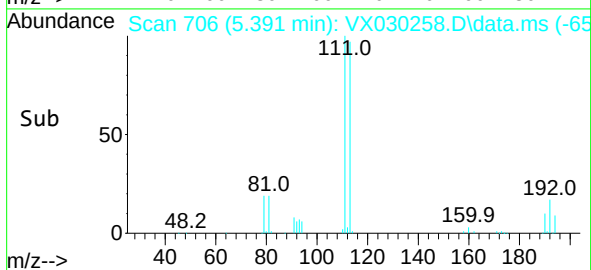
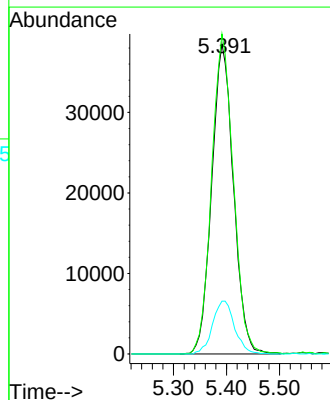
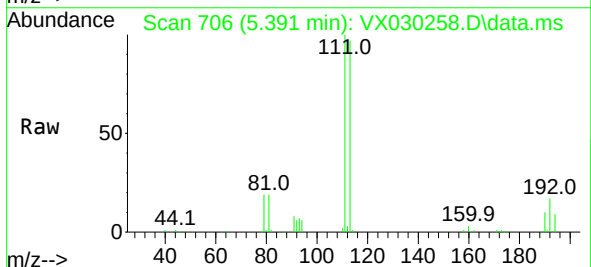
Instrument :
MSVOA_X
ClientSampleId :
ENV-DE-WC-1

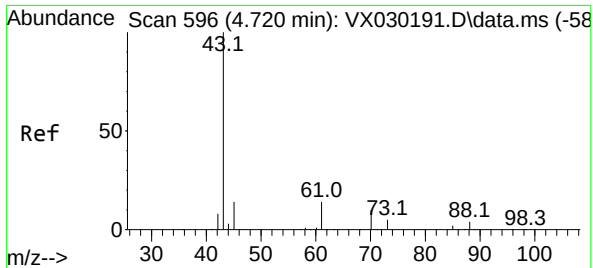
Tgt Ion:114 Resp: 216484
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.4
88 16.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.877 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Tgt Ion:113 Resp: 109427
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.3 14.8 22.2





#37

Ethyl Acetate

Concen: 8.214 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030258.D

Acq: 28 Jul 2022 02:23

Instrument :

MSVOA_X

ClientSampleId :

ENV-DE-WC-1

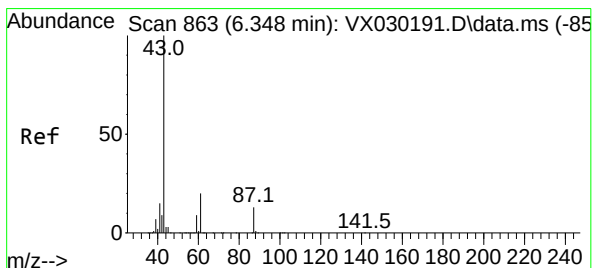
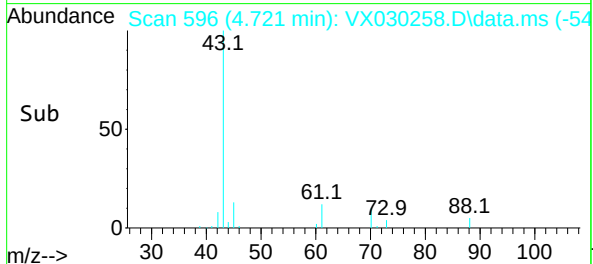
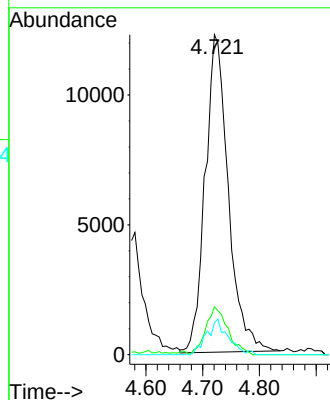
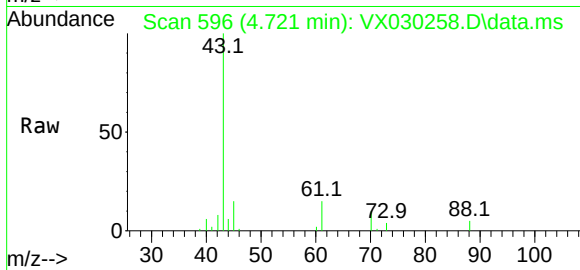
Tgt Ion: 43 Resp: 34643

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 10.4 9.3 13.9



#43

Isopropyl Acetate

Concen: 23.609 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX030258.D

Acq: 28 Jul 2022 02:23

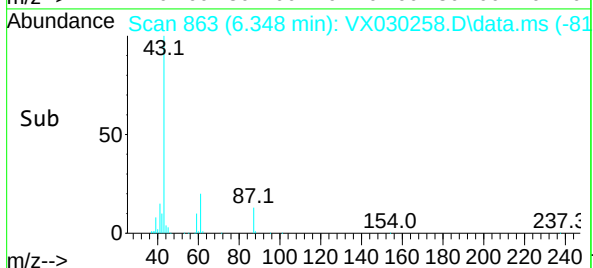
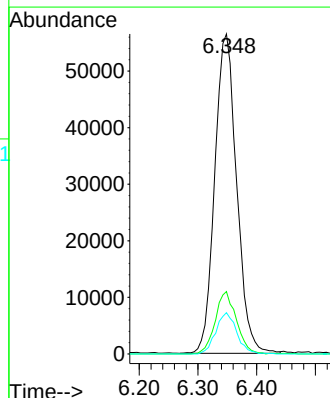
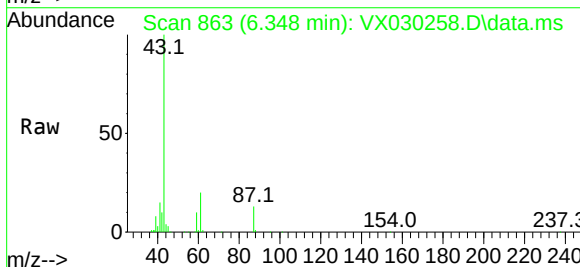
Tgt Ion: 43 Resp: 145964

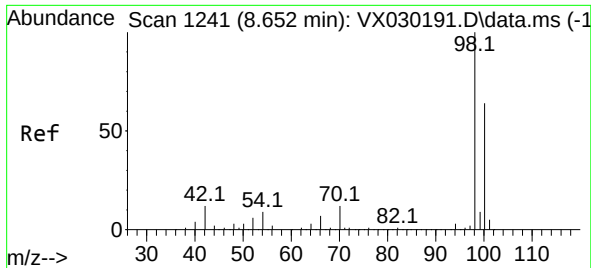
Ion Ratio Lower Upper

43 100

61 18.9 16.5 24.7

87 12.3 11.1 16.7

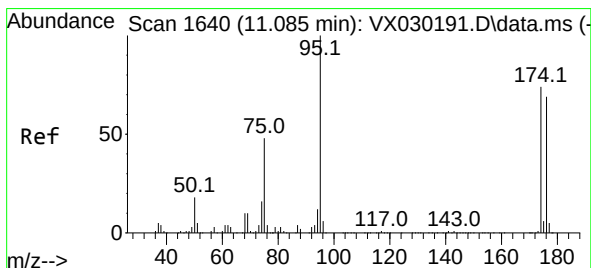
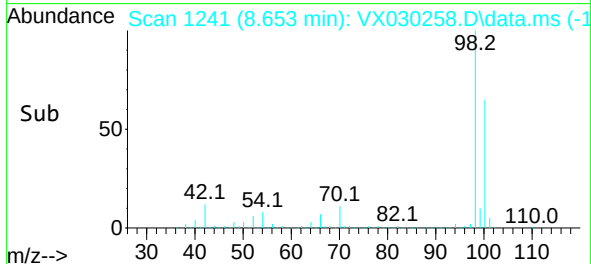
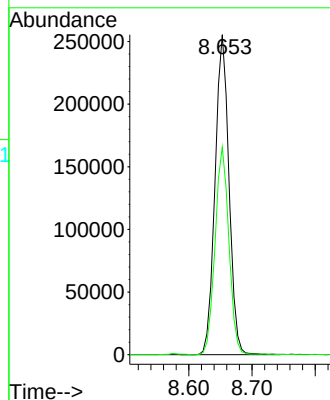
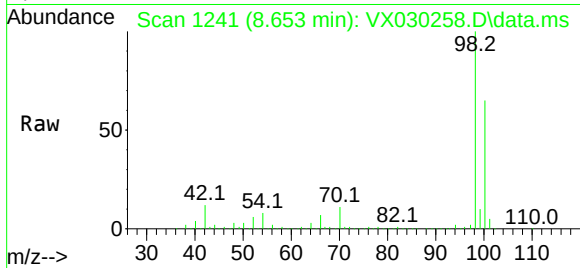




#50
Toluene-d8
Concen: 48.818 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

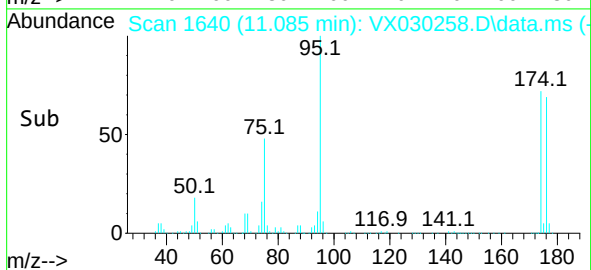
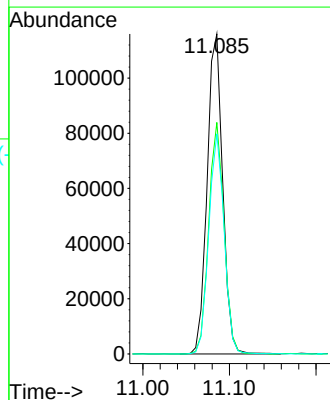
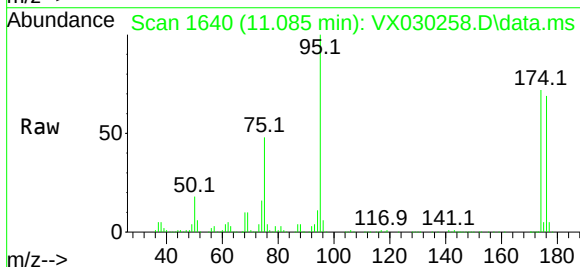
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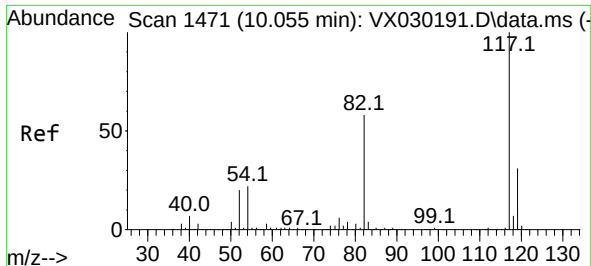
Tgt Ion: 98 Resp: 391241
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.602 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Tgt Ion: 95 Resp: 144558
Ion Ratio Lower Upper
95 100
174 71.4 0.0 149.0
176 67.9 0.0 146.0

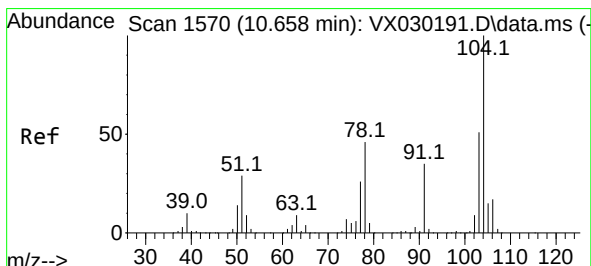
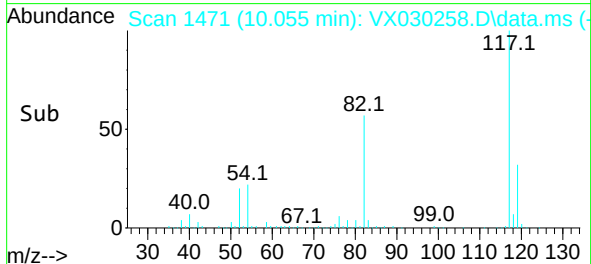
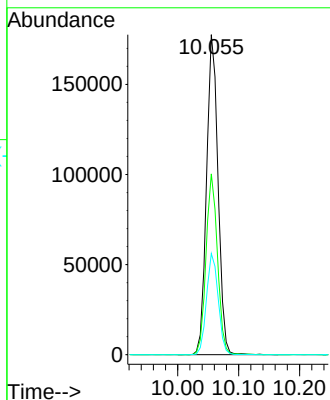
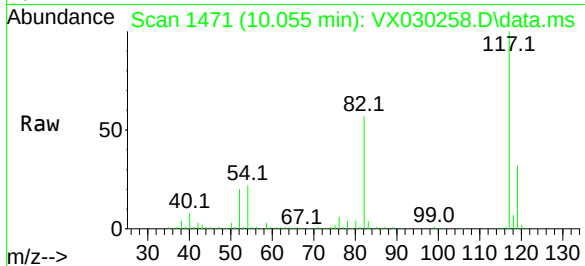




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

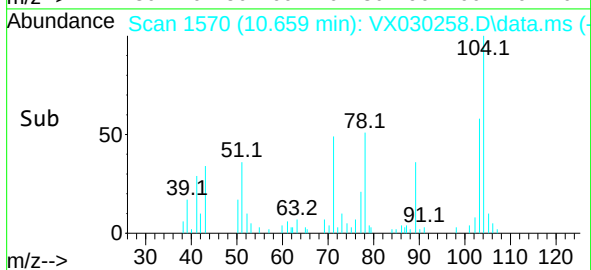
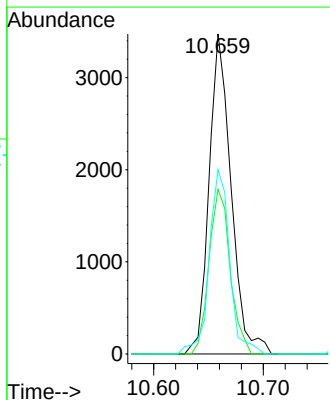
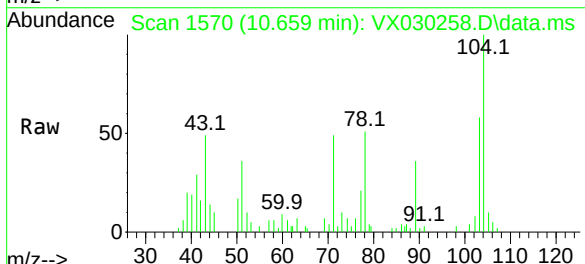
Instrument :
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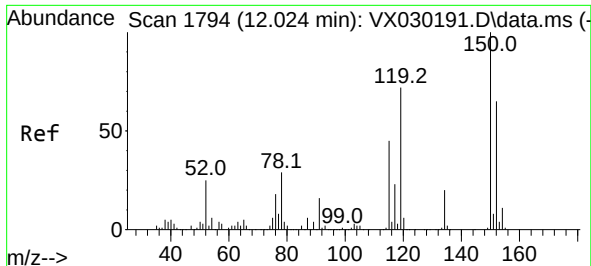
Tgt Ion:117 Resp: 232568
Ion Ratio Lower Upper
117 100
82 56.5 42.7 64.1
119 31.6 25.4 38.2



#70
Styrene
Concen: 0.698 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Tgt Ion:104 Resp: 4837
Ion Ratio Lower Upper
104 100
78 49.4 37.8 56.8
103 53.8 44.5 66.7

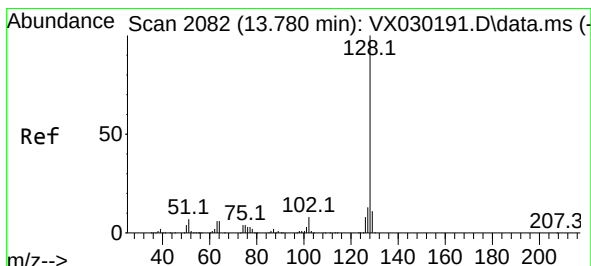
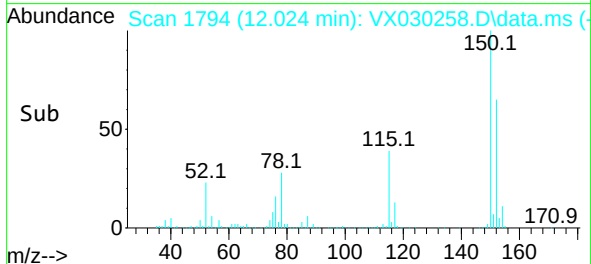
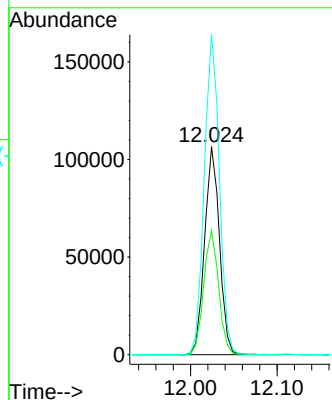
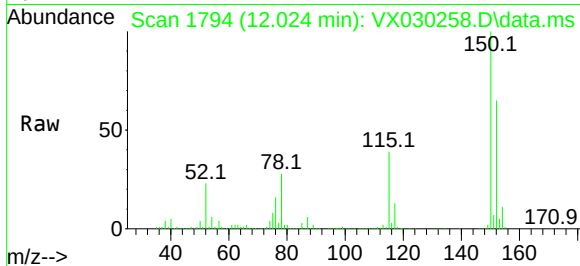




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Instrument :
MSVOA_X
ClientSampleId :
ENV-DE-WC-1

Tgt Ion:152 Resp: 126950
Ion Ratio Lower Upper
152 100
115 60.3 40.5 121.5
150 156.7 0.0 347.0



#95
Naphthalene
Concen: 0.527 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030258.D
Acq: 28 Jul 2022 02:23

Tgt Ion:128 Resp: 5300
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.5 8.6 13.0

