

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027670.D
 Acq On : 23 Mar 2022 16:14
 Operator : JC/MD
 Sample : N1908-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-2

Quant Time: Mar 23 17:28:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

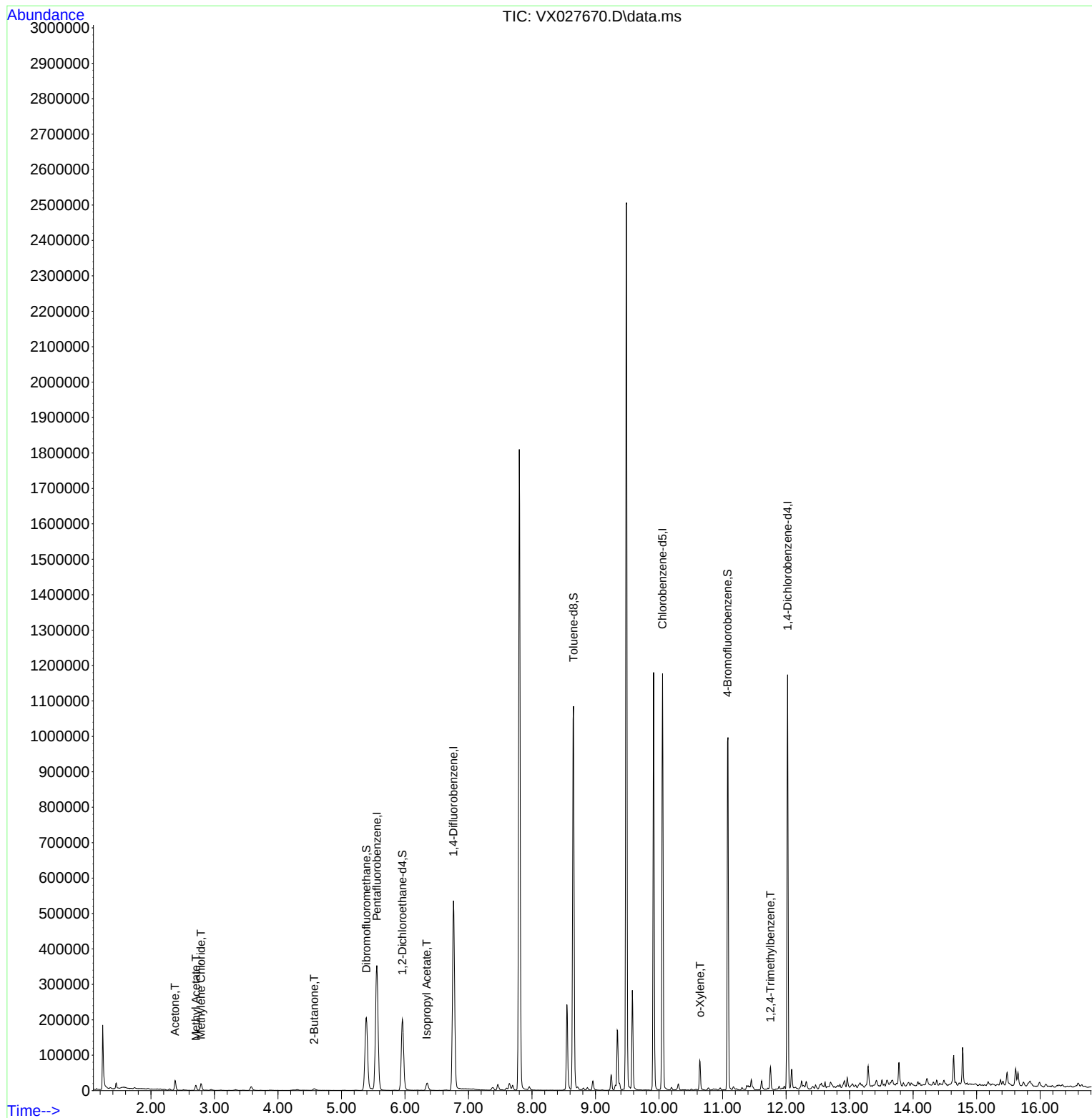
Internal Standards						
1) Pentafluorobenzene	5.556	168	359325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195898	44.255	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.520%
35) Dibromofluoromethane	5.391	113	186776	49.871	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.740%
50) Toluene-d8	8.653	98	683759	48.247	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	282251	54.185	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.380%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	28030	15.535	ug/l	97
18) Methyl Acetate	2.709	43	17046	3.942	ug/l	98
20) Methylene Chloride	2.788	84	8847	2.281	ug/l	98
25) 2-Butanone	4.568	43	9522	3.508	ug/l	95
43) Isopropyl Acetate	6.342	43	25911	3.157	ug/l	98
69) o-Xylene	10.646	106	11246	1.520	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	29968	1.918	ug/l	98

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

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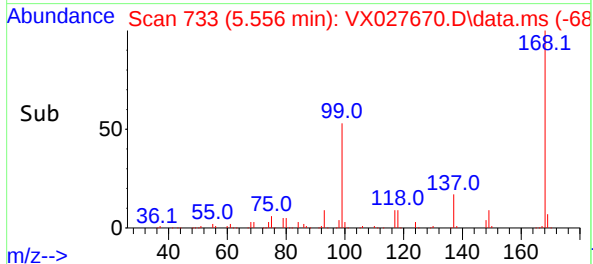
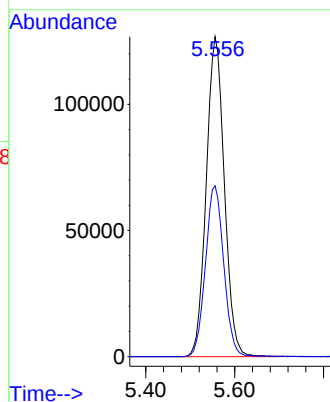
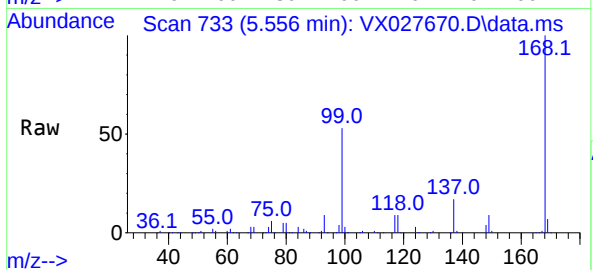




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

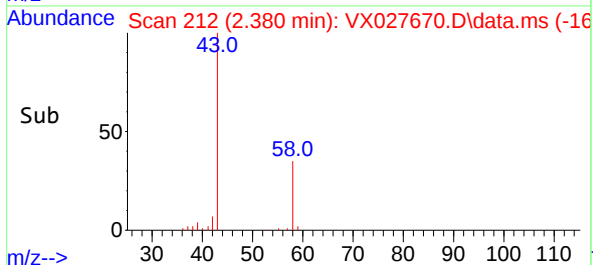
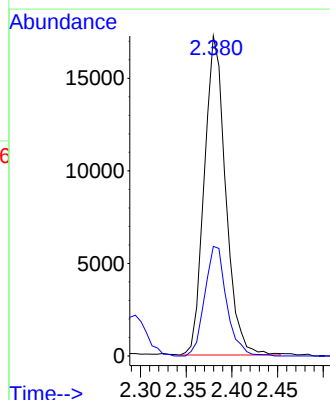
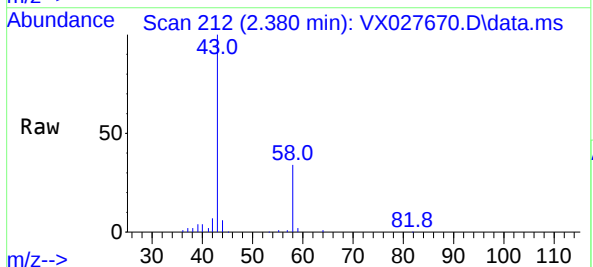
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-2

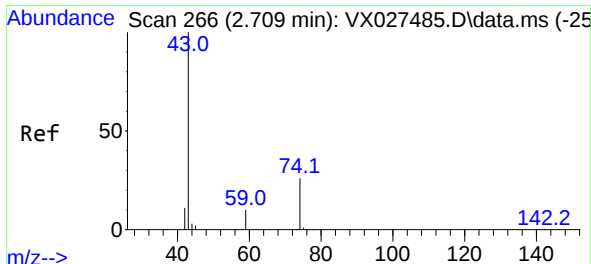
Tgt Ion:168 Resp: 359325
Ion Ratio Lower Upper
168 100
99 53.4 41.7 62.5



#16
Acetone
Concen: 15.535 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

Tgt Ion: 43 Resp: 28030
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2

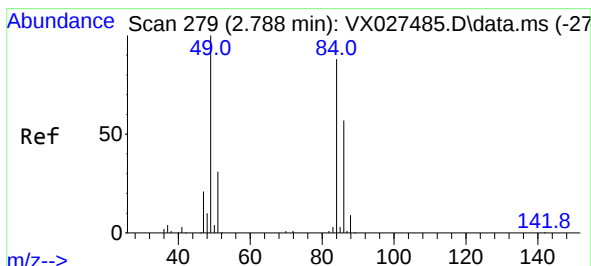
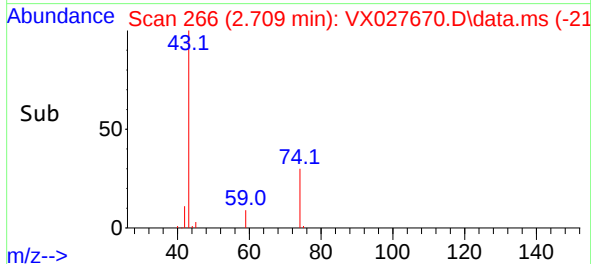
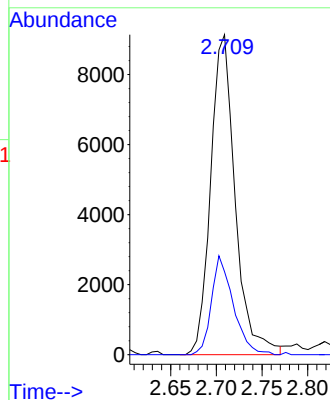
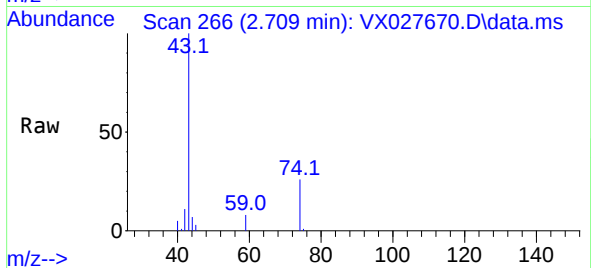




#18
Methyl Acetate
Concen: 3.942 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

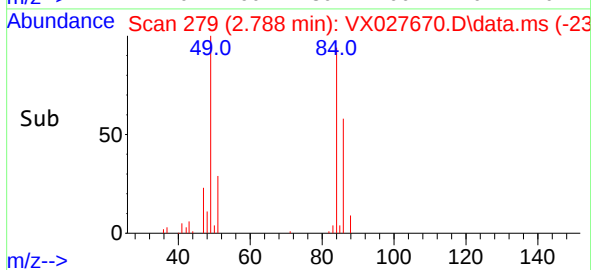
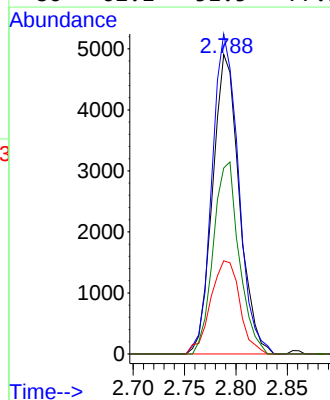
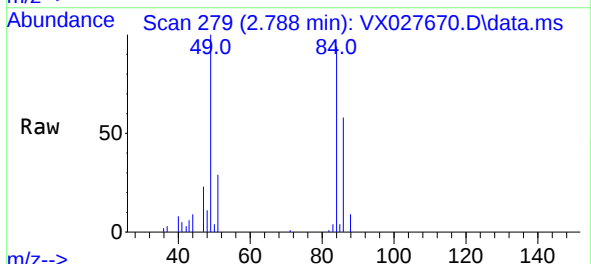
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-2

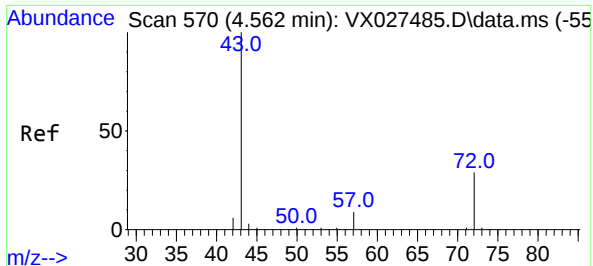
Tgt Ion: 43 Resp: 17046
Ion Ratio Lower Upper
43 100
74 27.5 22.8 34.2



#20
Methylene Chloride
Concen: 2.281 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

Tgt Ion: 84 Resp: 8847
Ion Ratio Lower Upper
84 100
49 106.8 85.5 128.3
51 31.1 26.6 39.8
86 62.1 51.5 77.3





#25

2-Butanone

Concen: 3.508 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX027670.D

Acq: 23 Mar 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

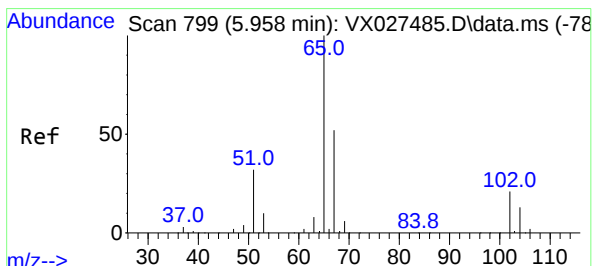
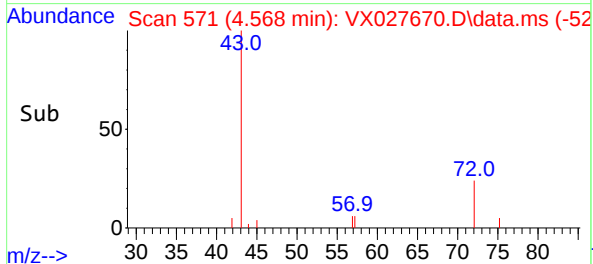
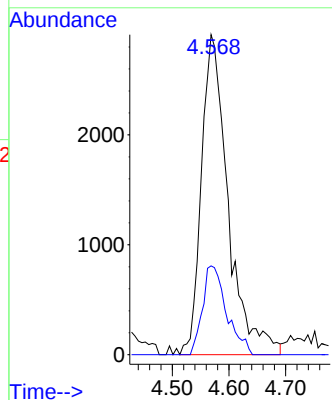
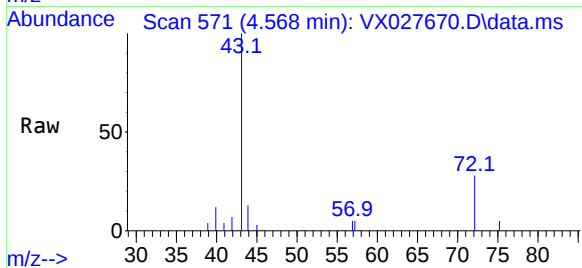
WC-14A-2

Tgt Ion: 43 Resp: 9522

Ion Ratio Lower Upper

43 100

72 27.8 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 44.255 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027670.D

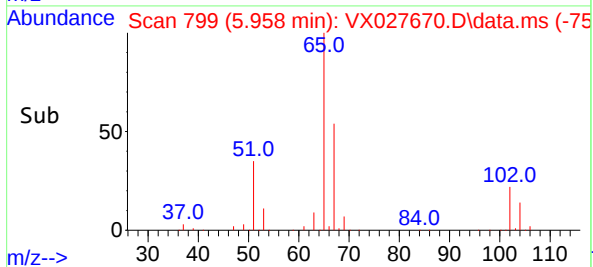
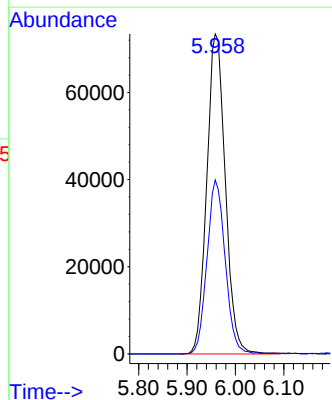
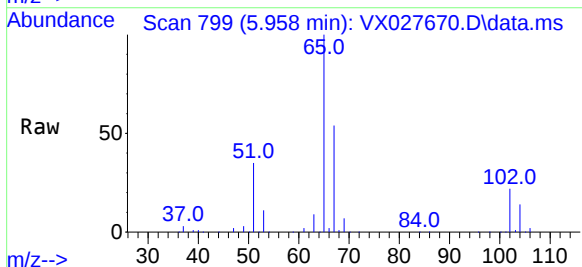
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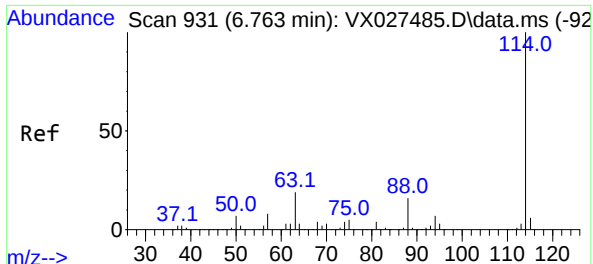
Tgt Ion: 65 Resp: 195898

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4

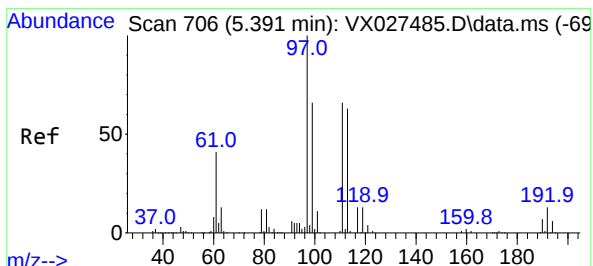
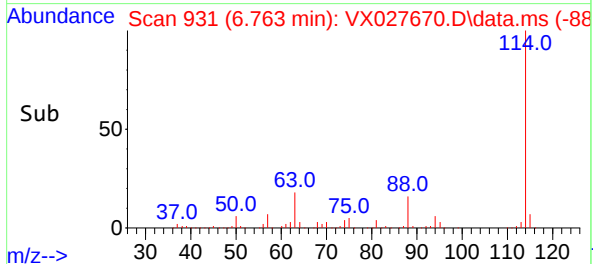
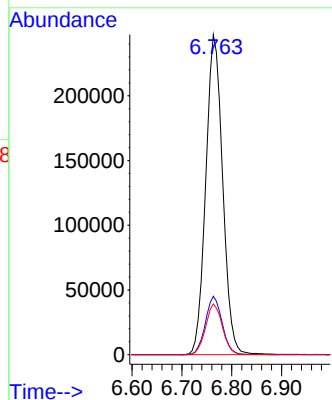
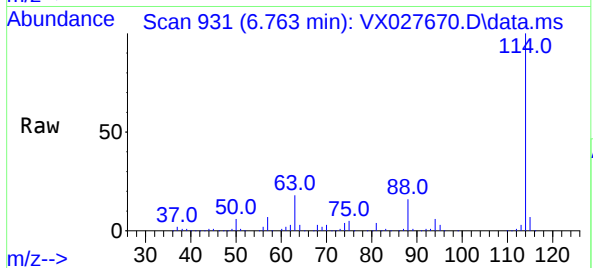




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

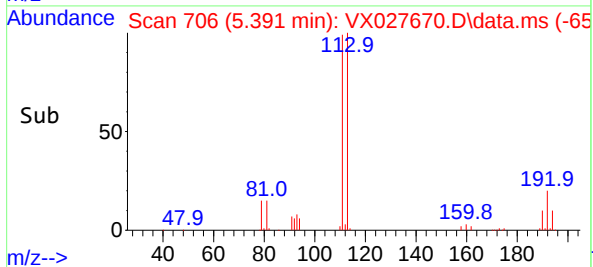
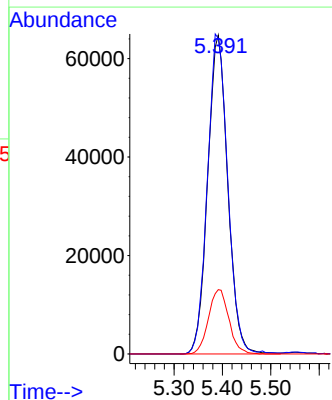
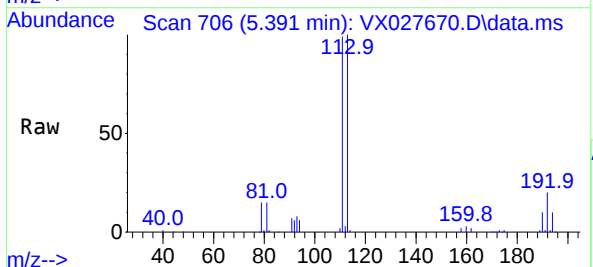
Instrument :
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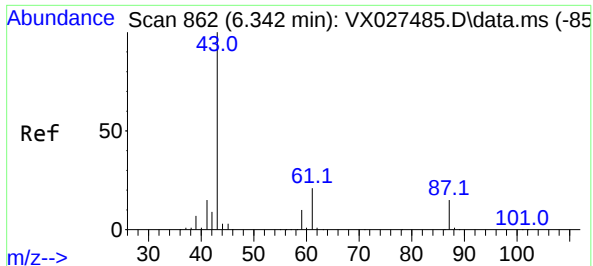
Tgt Ion:114 Resp: 582104
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.871 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

Tgt Ion:113 Resp: 186776
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 20.5 16.9 25.3

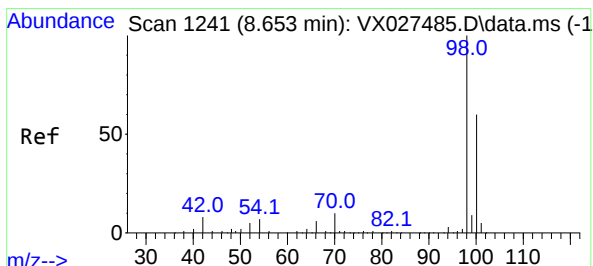
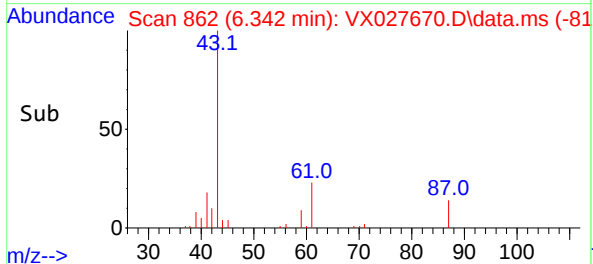
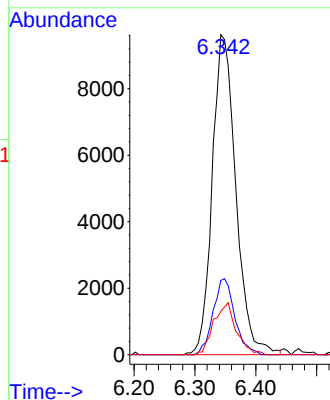
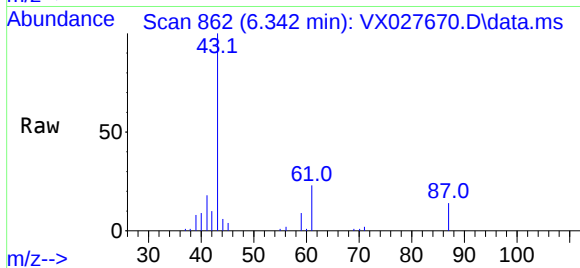




#43
Isopropyl Acetate
Concen: 3.157 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

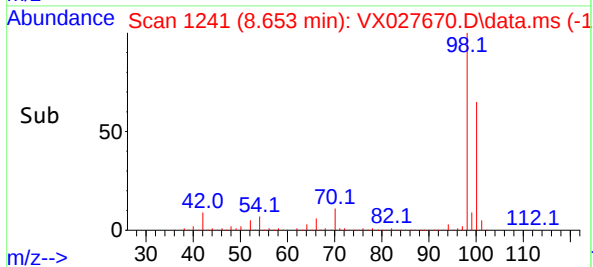
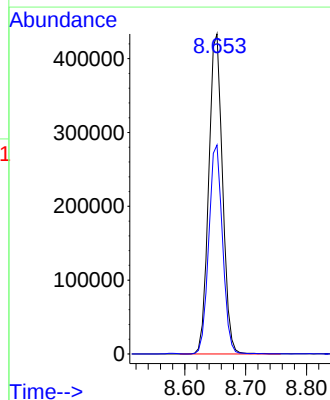
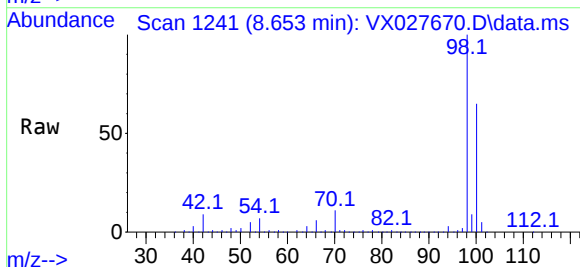
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-2

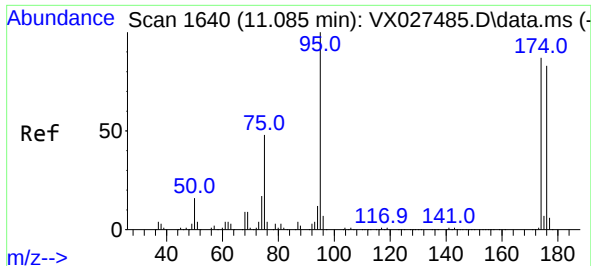
Tgt Ion:	43	Resp:	25911
Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.5	27.7
87	15.5	13.0	19.6



#50
Toluene-d8
Concen: 48.247 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

Tgt Ion:	98	Resp:	683759
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8

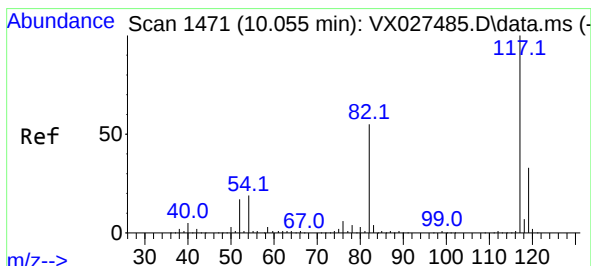
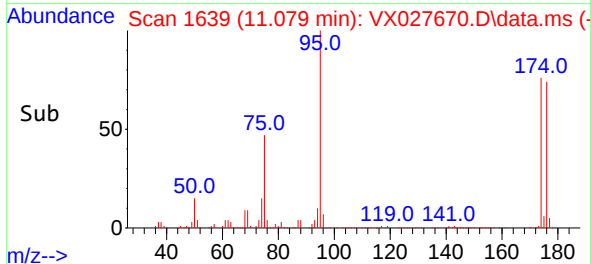
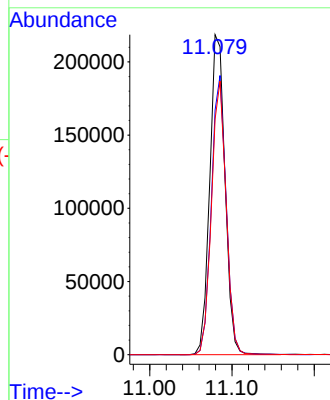
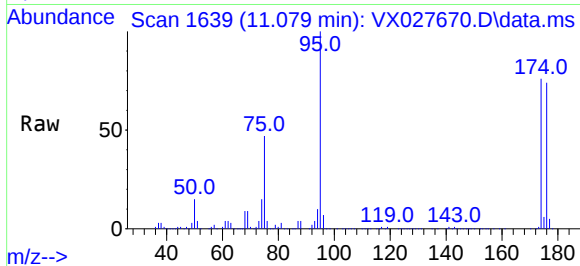




#62
4-Bromofluorobenzene
Concen: 54.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

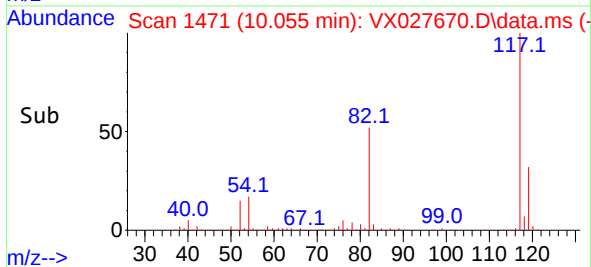
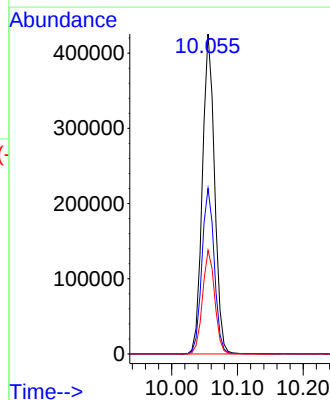
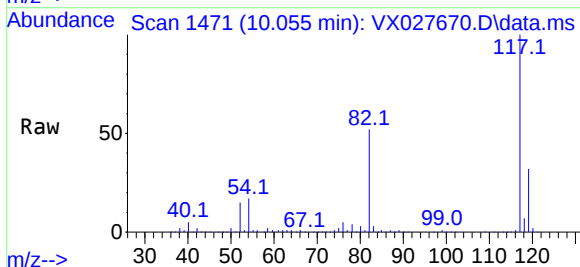
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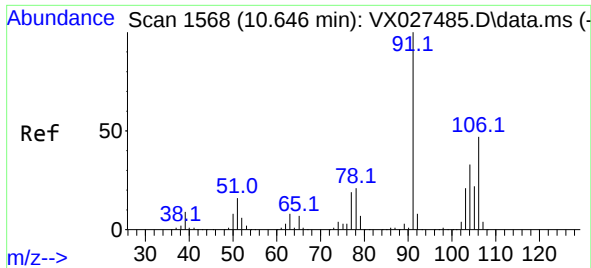
Tgt Ion: 95 Resp: 282251
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 82.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

Tgt Ion: 117 Resp: 549812
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.4 24.8 37.2

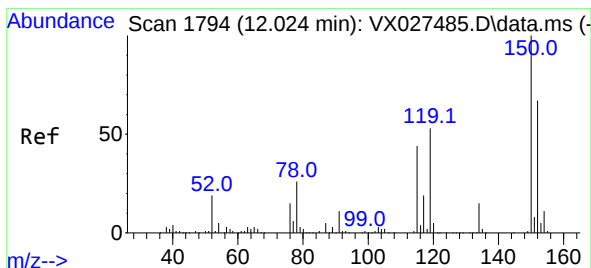
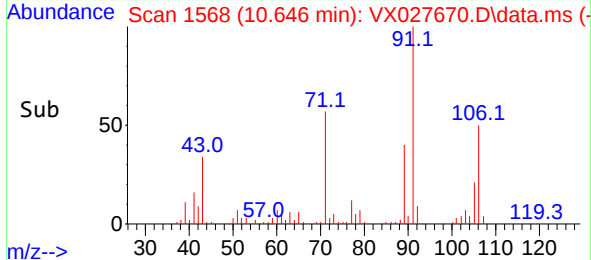
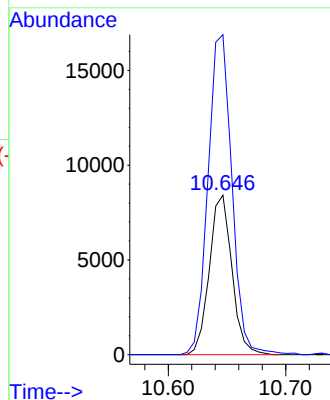
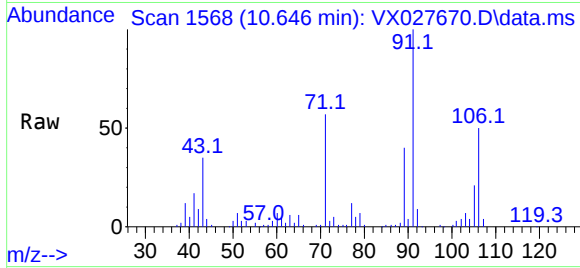




#69
o-Xylene
Concen: 1.520 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

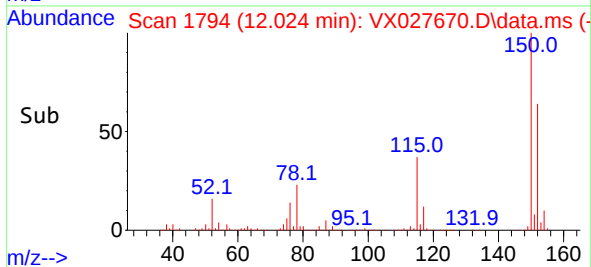
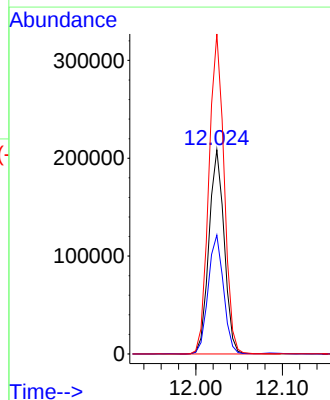
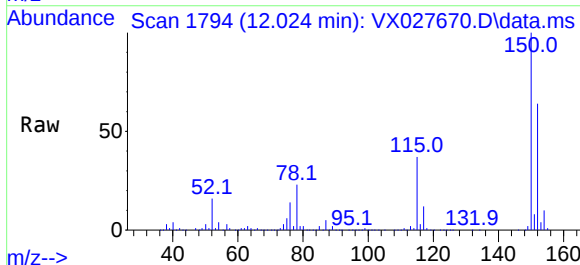
Instrument :
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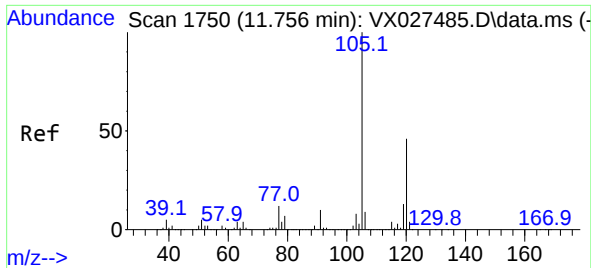
Tgt Ion:106 Resp: 11246
Ion Ratio Lower Upper
106 100
91 212.5 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027670.D
Acq: 23 Mar 2022 16:14

Tgt Ion:152 Resp: 255572
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 156.6 0.0 338.2





#84
 1,2,4-Trimethylbenzene
 Concen: 1.918 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027670.D
 Acq: 23 Mar 2022 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-2

Tgt Ion:105 Resp: 29968
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.6 67.8

