

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027671.D
 Acq On : 23 Mar 2022 16:37
 Operator : JC/MD
 Sample : N1908-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1B

Quant Time: Mar 23 17:29:06 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)

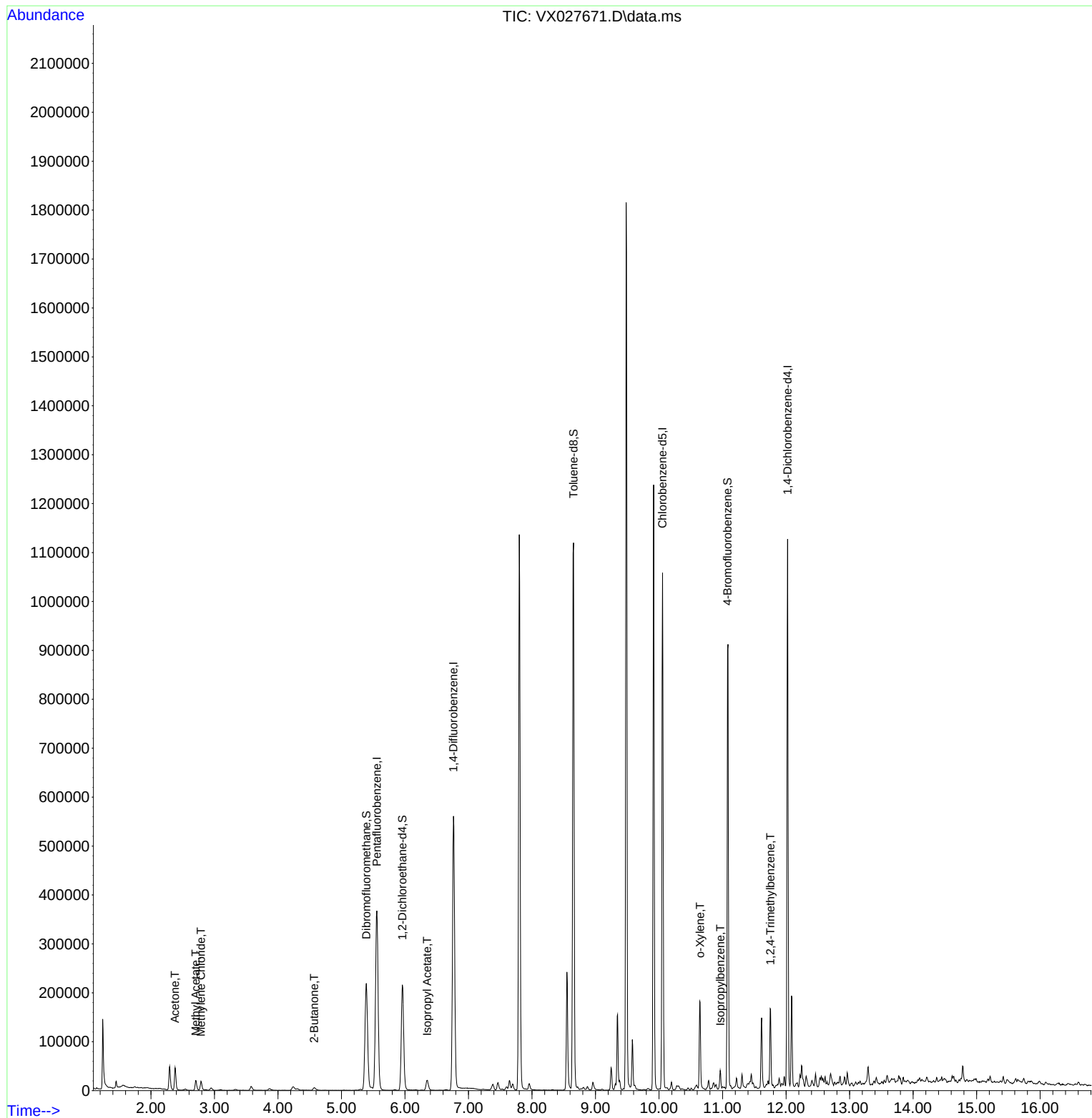
Internal Standards						
1) Pentafluorobenzene	5.556	168	367959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	598062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212911	46.970	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.940%
35) Dibromofluoromethane	5.391	113	193877	50.386	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.780%
50) Toluene-d8	8.653	98	711586	48.871	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	264360	49.396	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	46117	24.960	ug/l	92
18) Methyl Acetate	2.703	43	23770	5.368	ug/l	99
20) Methylene Chloride	2.788	84	8368	2.106	ug/l	92
25) 2-Butanone	4.568	43	9896	3.560	ug/l	100
43) Isopropyl Acetate	6.348	43	25159	2.984	ug/l	98
69) o-Xylene	10.646	106	36217	5.168	ug/l	98
73) Isopropylbenzene	10.963	105	20969	1.153	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	76444	5.007	ug/l	99

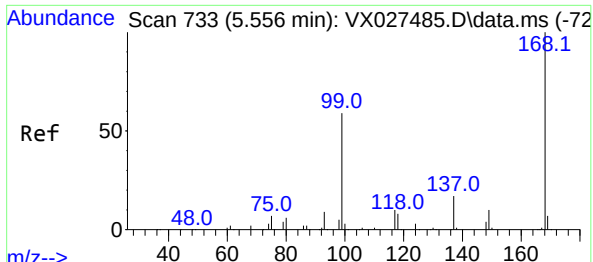
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-14A-1B

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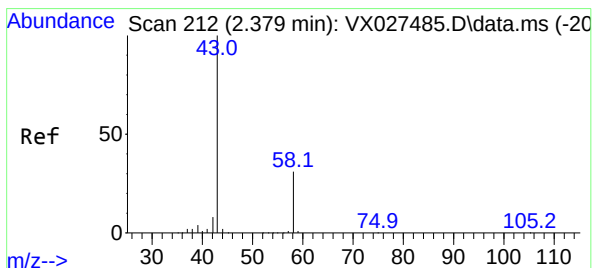
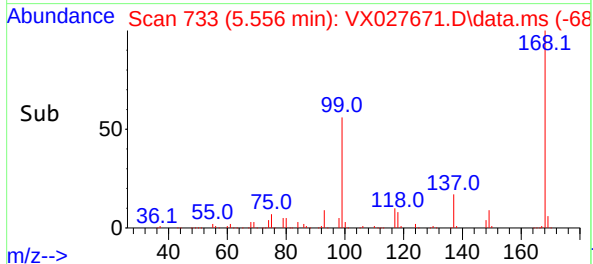
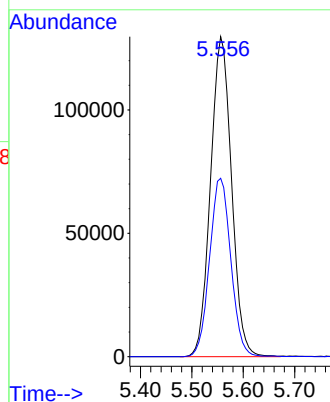
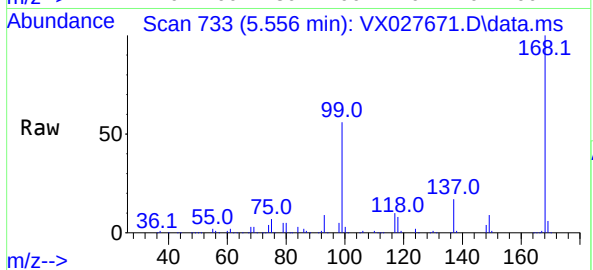




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

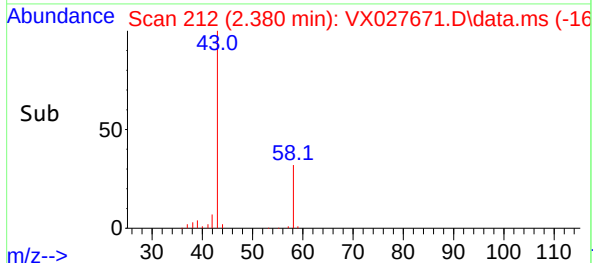
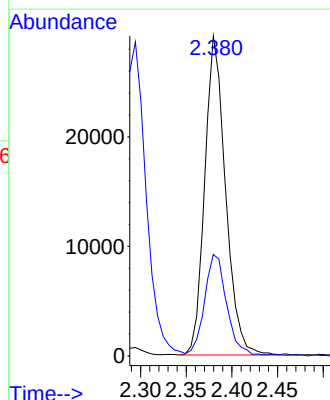
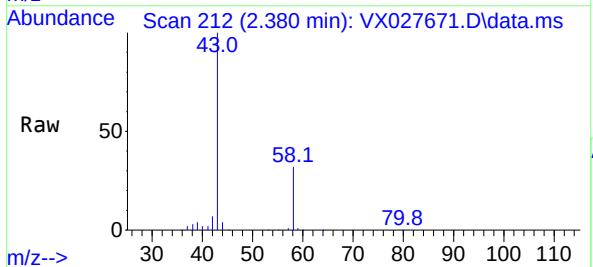
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1B

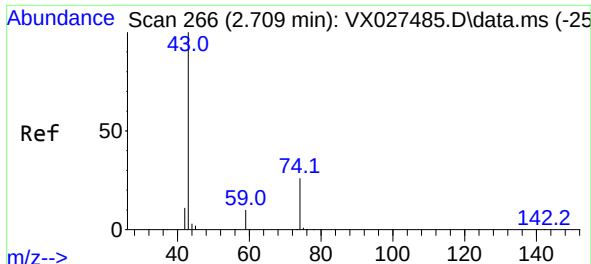
Tgt Ion:168 Resp: 367959
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#16
Acetone
Concen: 24.960 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

Tgt Ion: 43 Resp: 46117
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2

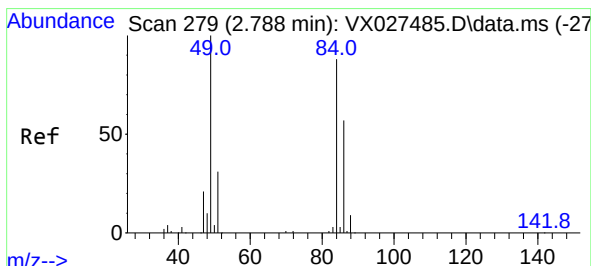
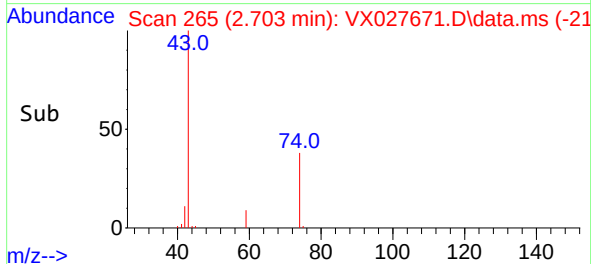
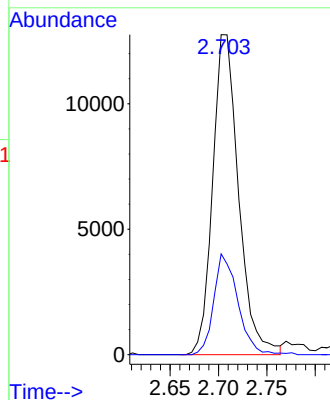
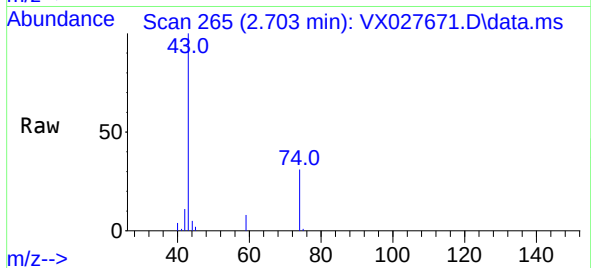




#18
Methyl Acetate
Concen: 5.368 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

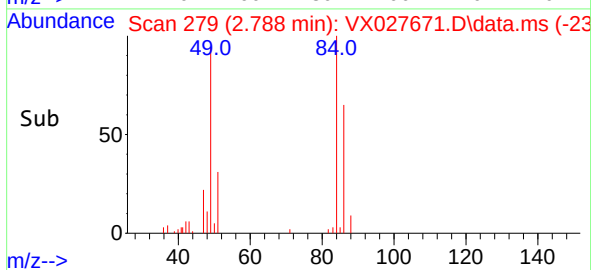
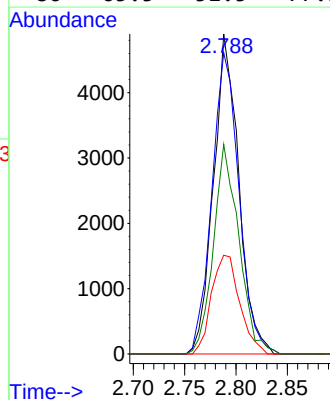
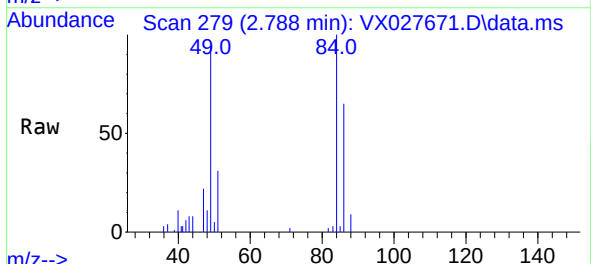
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1B

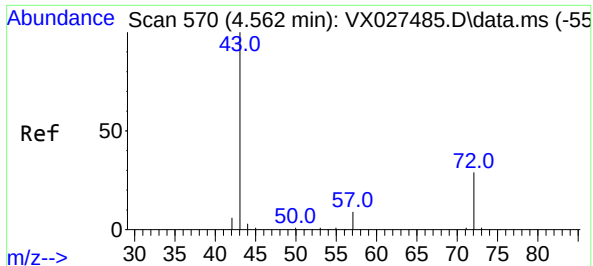
Tgt Ion: 43 Resp: 23770
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2



#20
Methylene Chloride
Concen: 2.106 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

Tgt Ion: 84 Resp: 8368
Ion Ratio Lower Upper
84 100
49 94.1 85.5 128.3
51 30.8 26.6 39.8
86 65.5 51.5 77.3





#25

2-Butanone

Concen: 3.560 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027671.D

Acq: 23 Mar 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

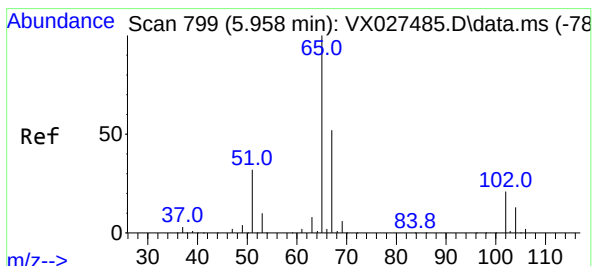
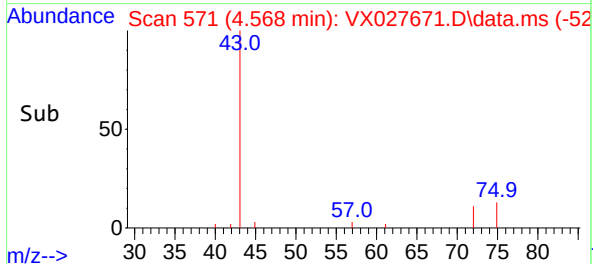
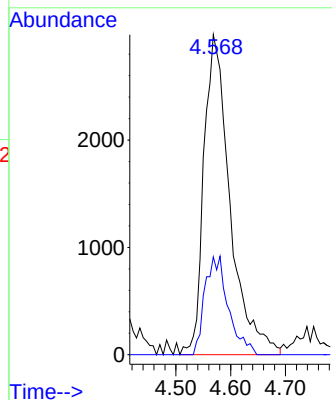
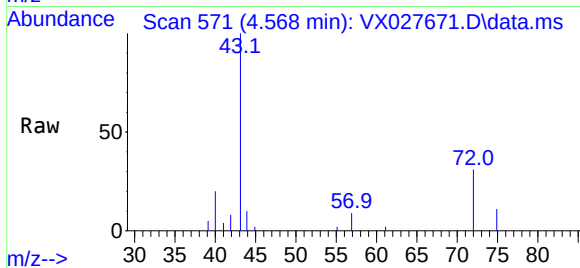
WC-14A-1B

Tgt Ion: 43 Resp: 9896

Ion Ratio Lower Upper

43 100

72 30.6 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 46.970 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027671.D

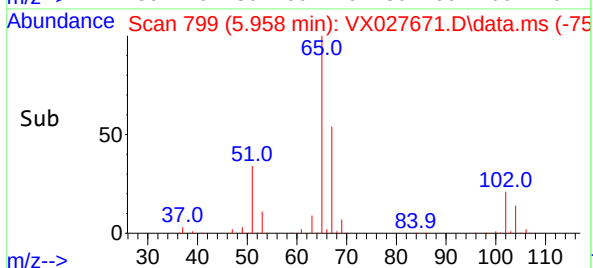
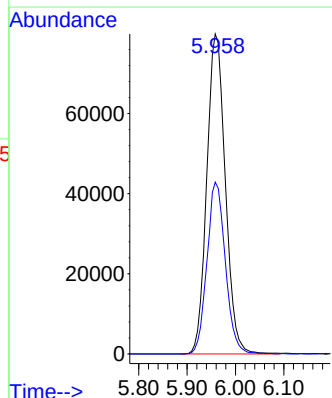
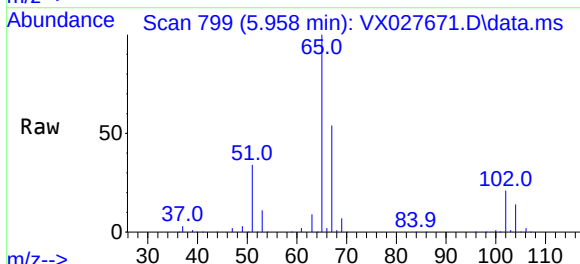
Acq: 23 Mar 2022 16:37

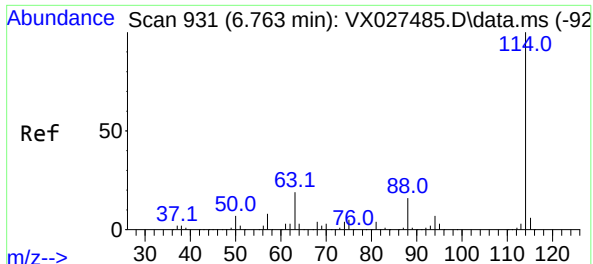
Tgt Ion: 65 Resp: 212911

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4

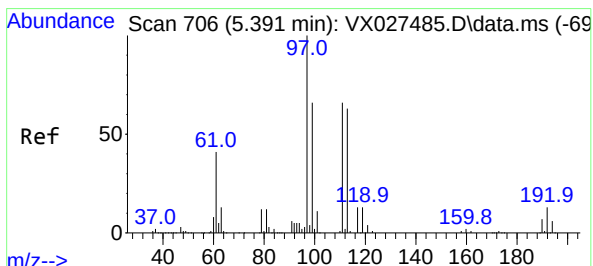
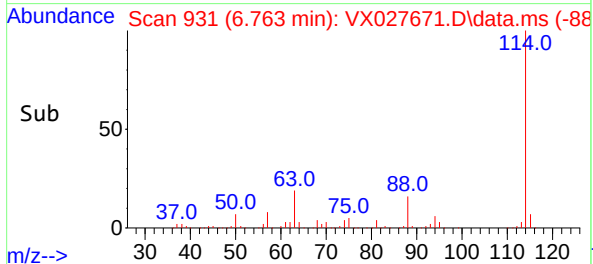
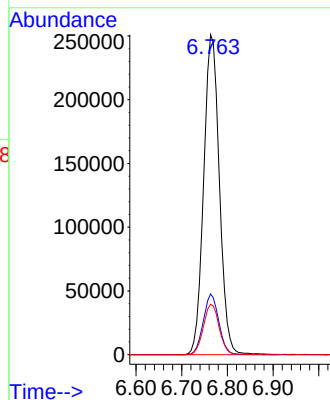
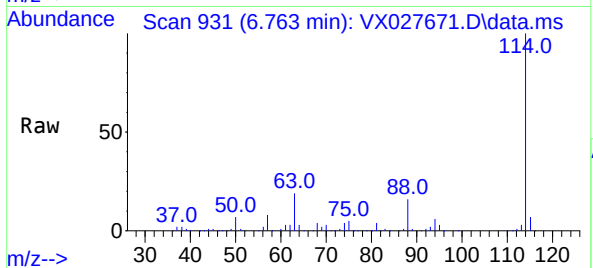




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

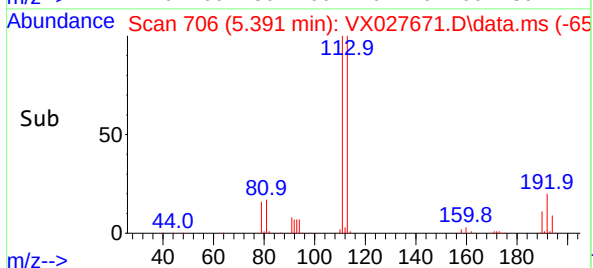
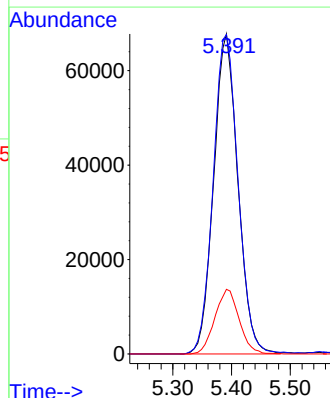
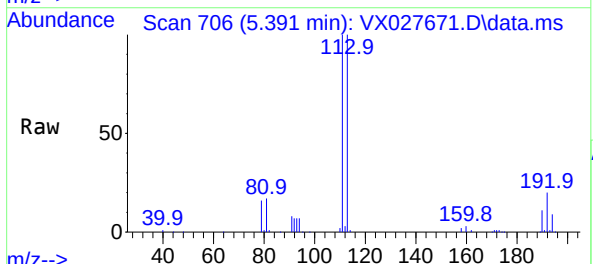
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1B

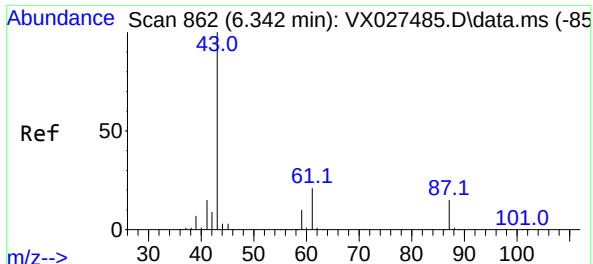
Tgt Ion:114 Resp: 598062
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.386 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

Tgt Ion:113 Resp: 193877
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.2 16.9 25.3





#43

Isopropyl Acetate

Concen: 2.984 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX027671.D

Acq: 23 Mar 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1B

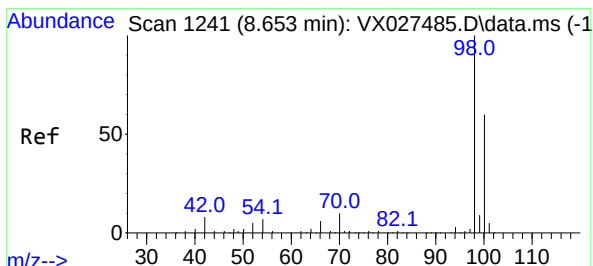
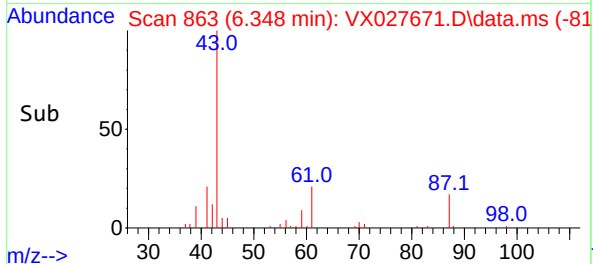
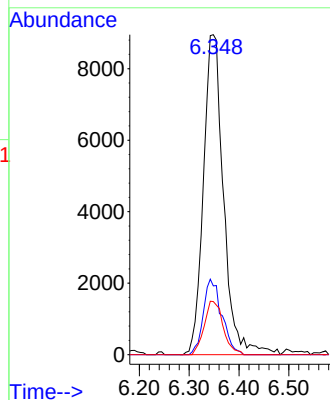
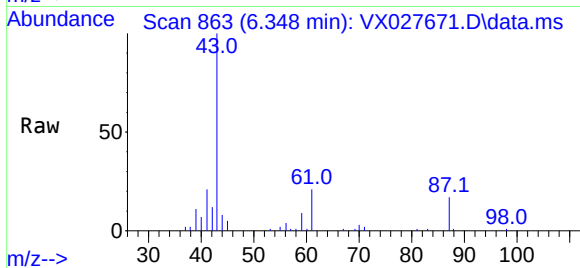
Tgt Ion: 43 Resp: 25159

Ion Ratio Lower Upper

43 100

61 21.6 18.5 27.7

87 15.7 13.0 19.6



#50

Toluene-d8

Concen: 48.871 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027671.D

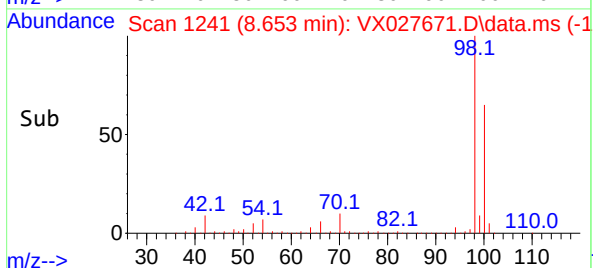
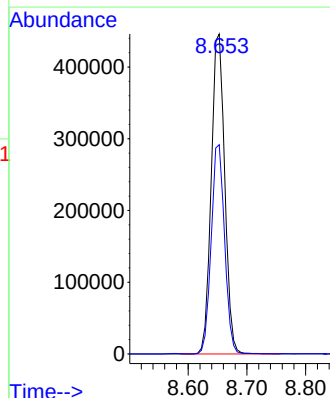
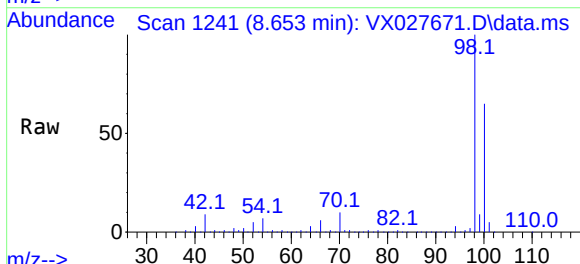
Acq: 23 Mar 2022 16:37

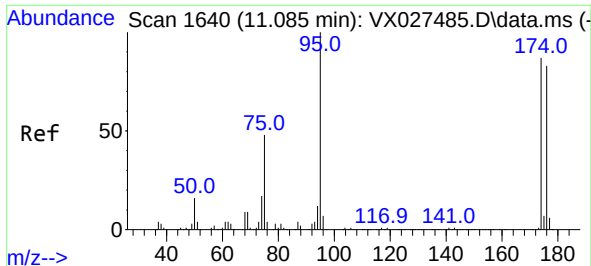
Tgt Ion: 98 Resp: 711586

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

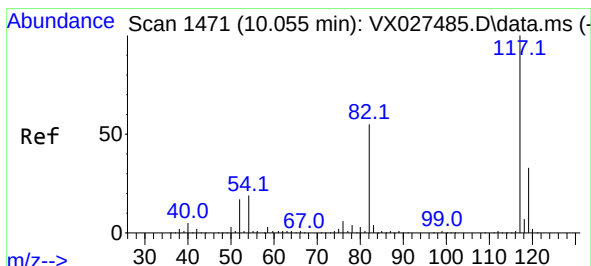
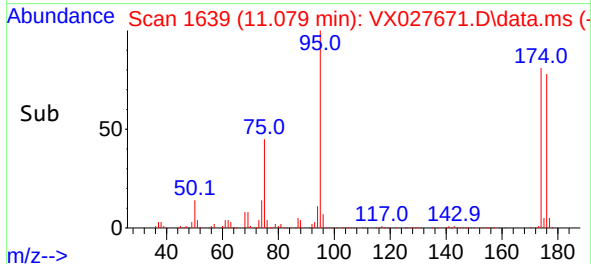
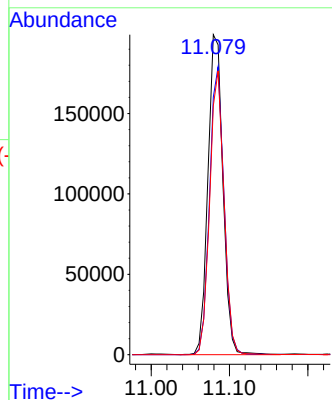
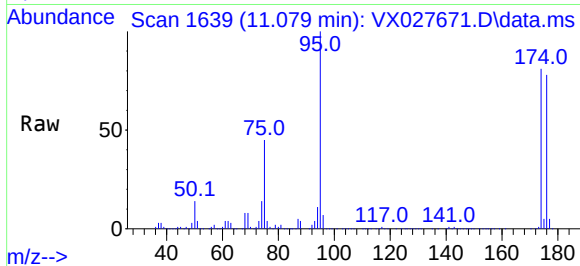




#62
4-Bromofluorobenzene
Concen: 49.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

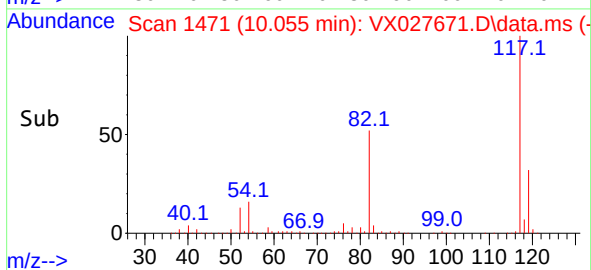
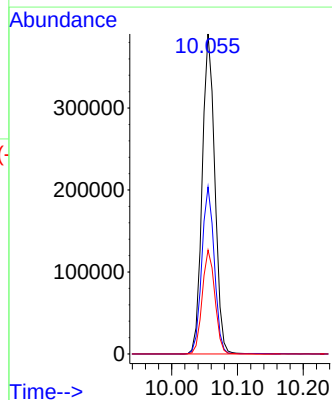
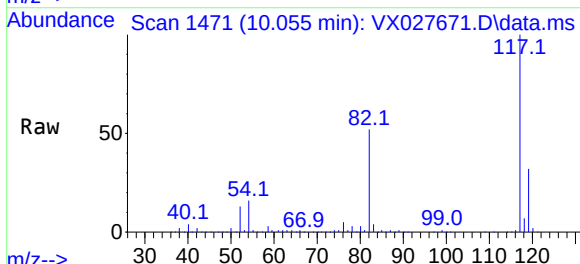
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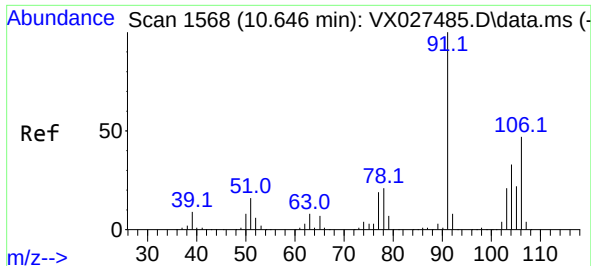
Tgt Ion: 95 Resp: 264360
Ion Ratio Lower Upper
95 100
174 86.5 0.0 163.0
176 84.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

Tgt Ion: 117 Resp: 520643
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.5 24.8 37.2

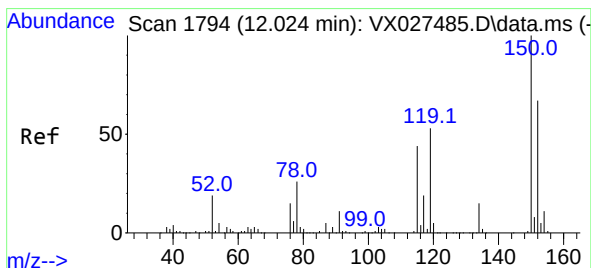
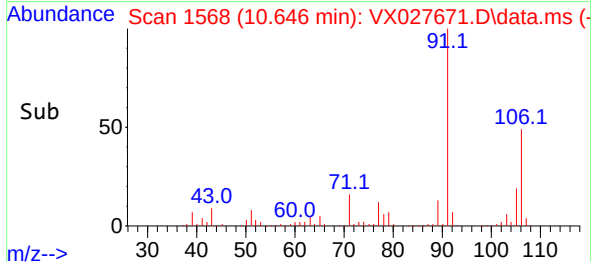
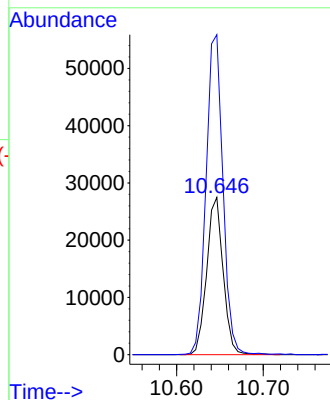
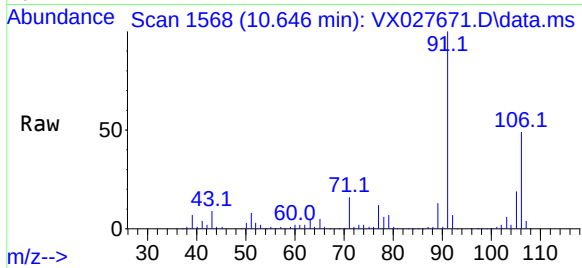




#69
o-Xylene
Concen: 5.168 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

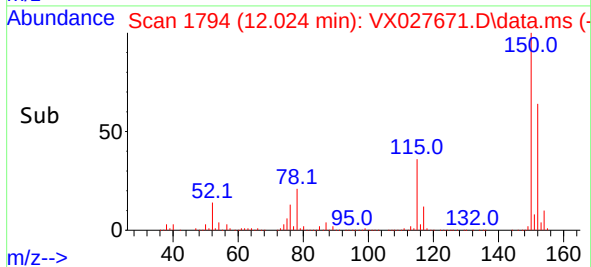
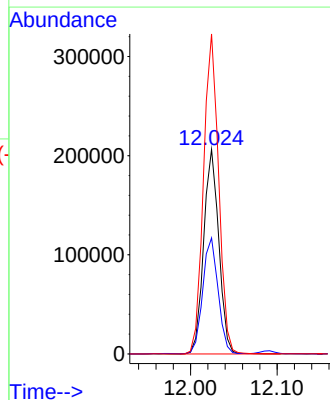
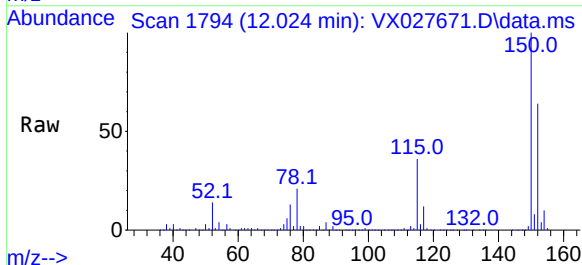
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1B

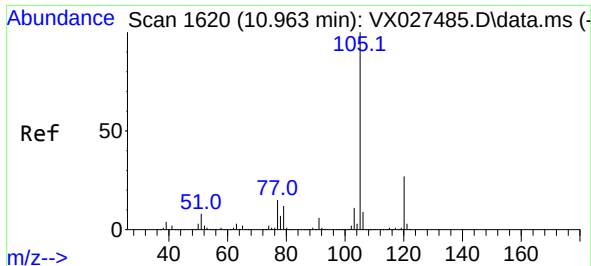
Tgt Ion:106 Resp: 36217
Ion Ratio Lower Upper
106 100
91 208.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

Tgt Ion:152 Resp: 249746
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 156.9 0.0 338.2

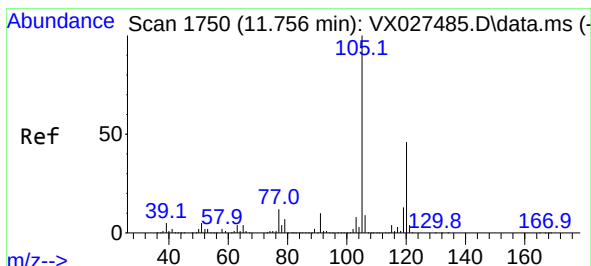
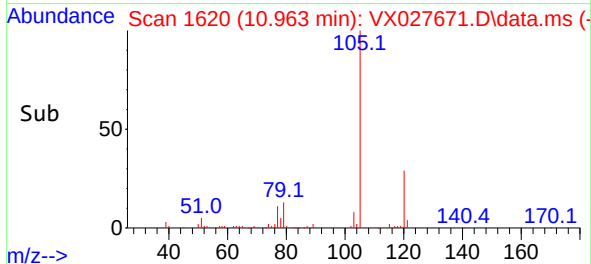
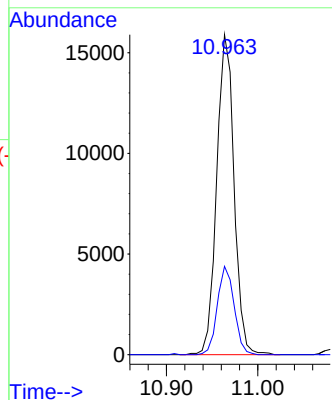
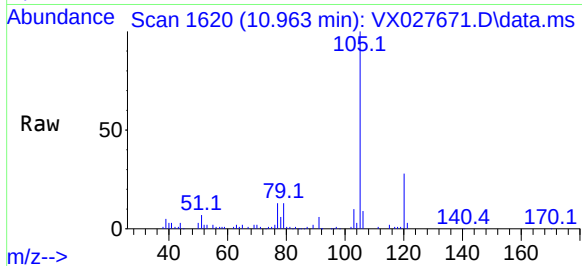




#73
Isopropylbenzene
Concen: 1.153 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1B

Tgt Ion:105 Resp: 20969
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 5.007 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027671.D
Acq: 23 Mar 2022 16:37

Tgt Ion:105 Resp: 76444
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8

