

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027672.D
 Acq On : 23 Mar 2022 17:01
 Operator : JC/MD
 Sample : N1905-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-3

Quant Time: Mar 23 18:38:06 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)

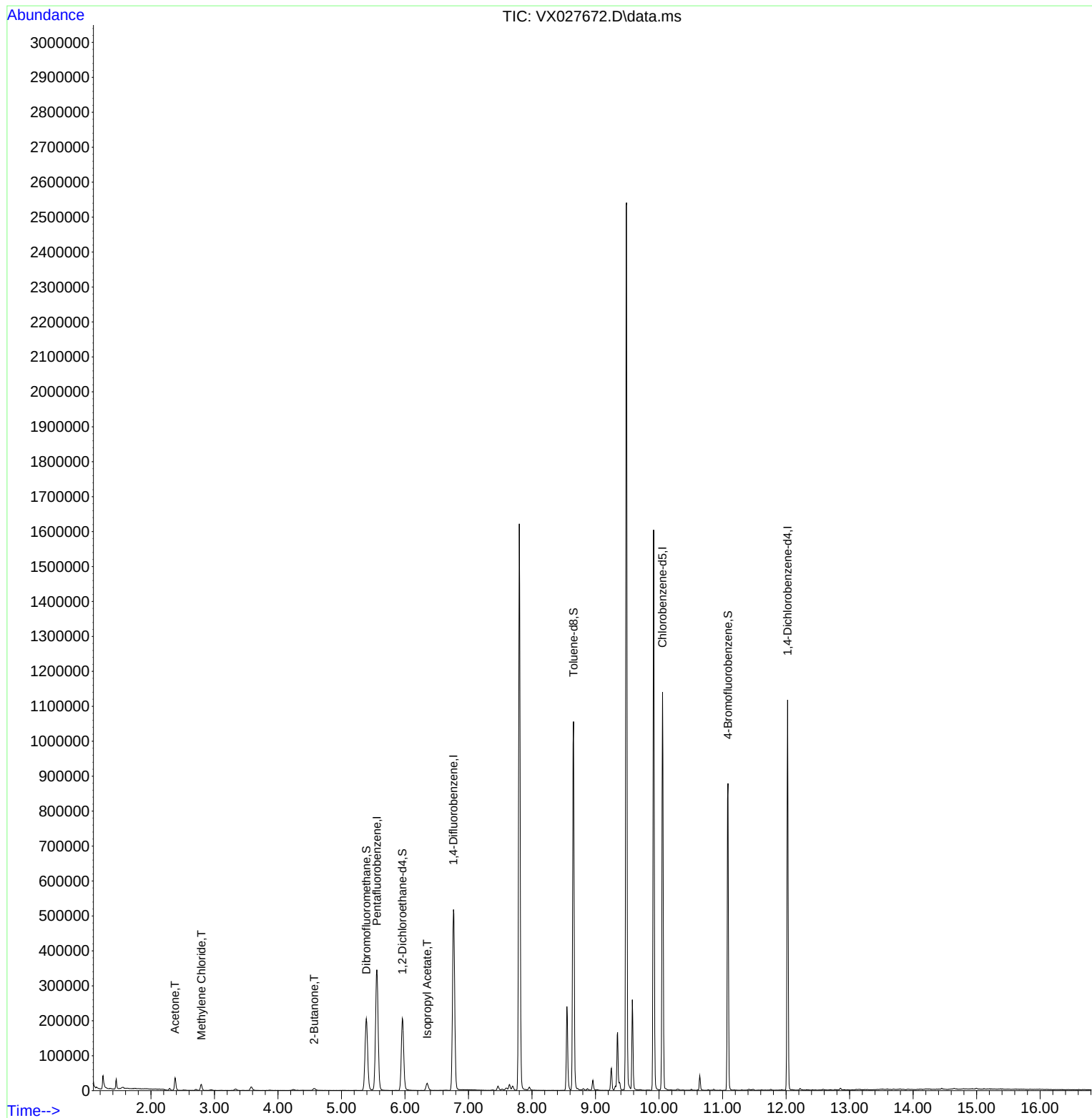
Internal Standards						
1) Pentafluorobenzene	5.556	168	342491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	580184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	524685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204376	48.440	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.880%
35) Dibromofluoromethane	5.391	113	180943	48.474	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.940%
50) Toluene-d8	8.653	98	664855	47.068	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.085	95	242219	46.654	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	36557	21.257	ug/l	94
20) Methylene Chloride	2.794	84	8269	2.236	ug/l	93
25) 2-Butanone	4.568	43	10142	3.920	ug/l	92
43) Isopropyl Acetate	6.348	43	26174	3.200	ug/l	95

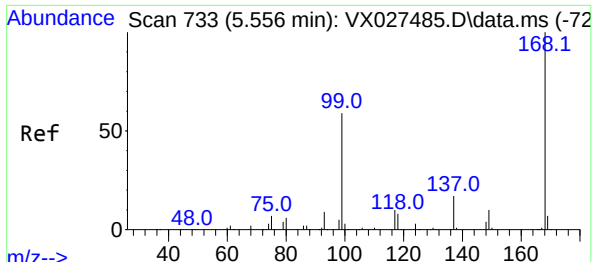
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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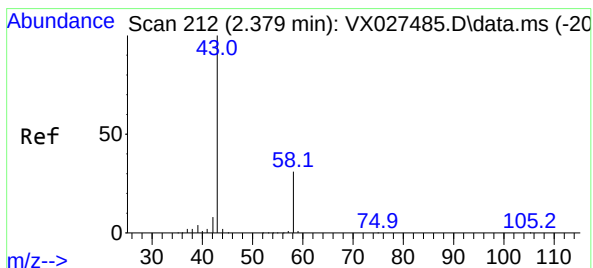
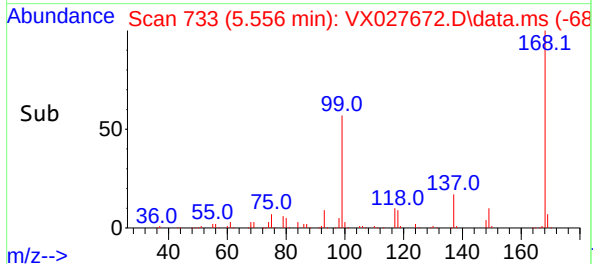
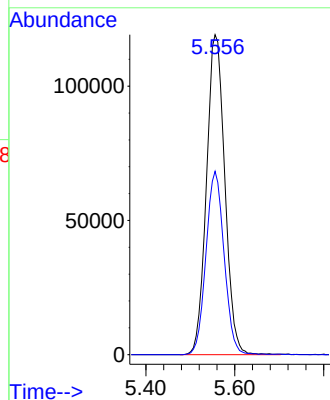
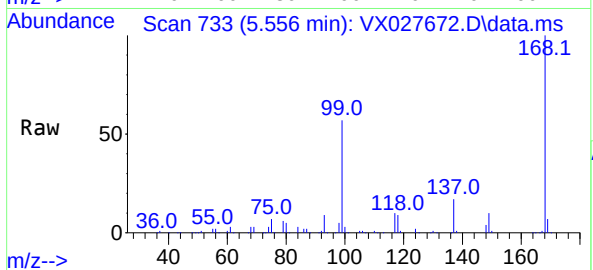




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

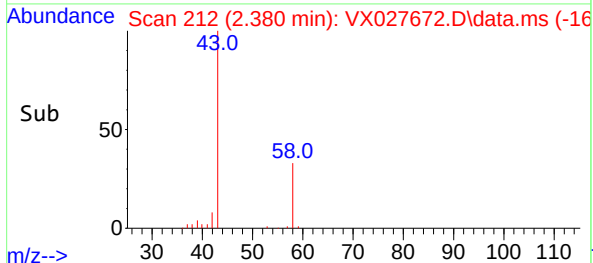
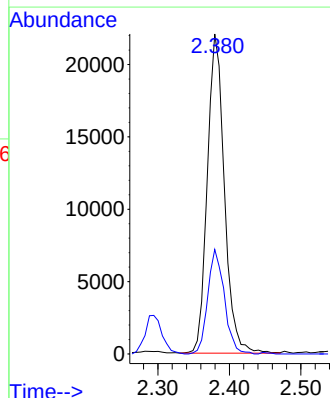
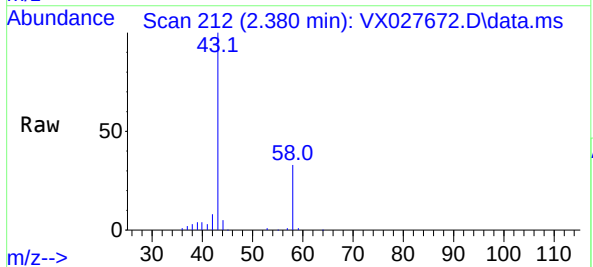
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-3

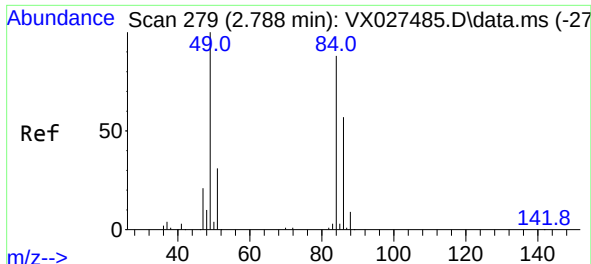
Tgt Ion:168 Resp: 342491
Ion Ratio Lower Upper
168 100
99 57.3 41.7 62.5



#16
Acetone
Concen: 21.257 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

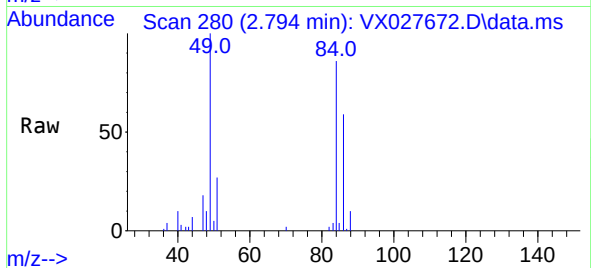
Tgt Ion: 43 Resp: 36557
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





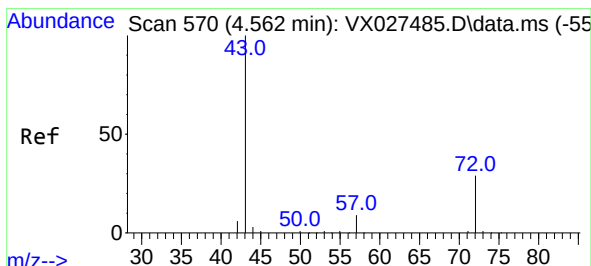
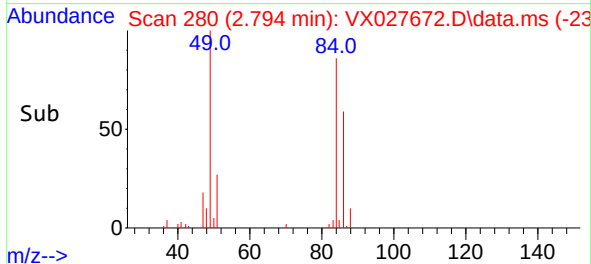
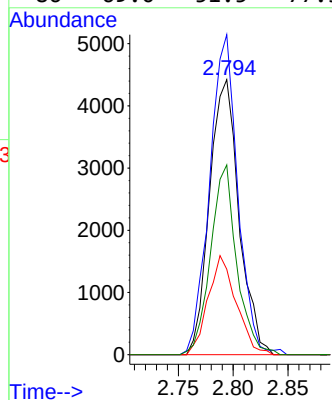
#20
Methylene Chloride
Concen: 2.236 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-3



Tgt Ion: 84 Resp: 8269

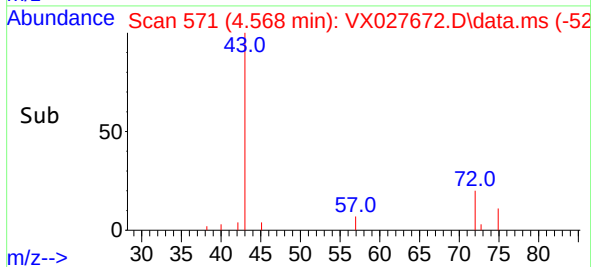
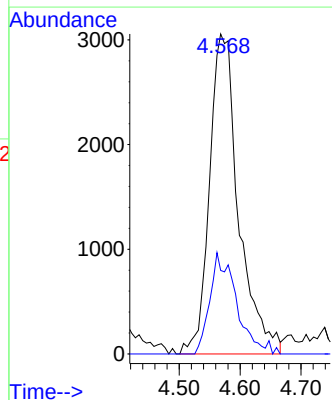
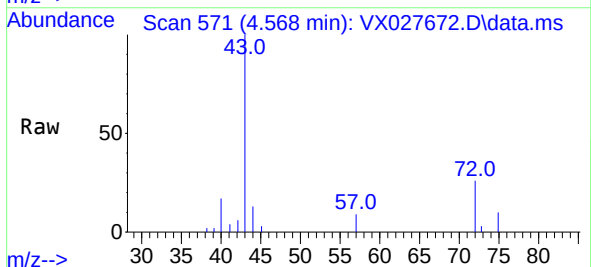
Ion	Ratio	Lower	Upper
84	100		
49	116.3	85.5	128.3
51	31.1	26.6	39.8
86	69.0	51.5	77.3

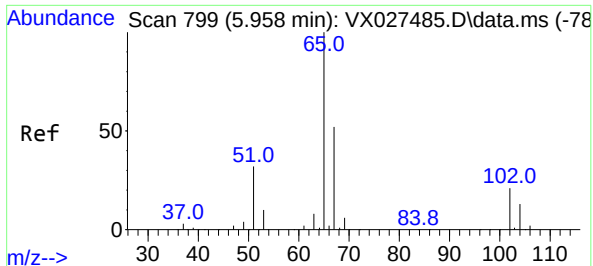


#25
2-Butanone
Concen: 3.920 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

Tgt Ion: 43 Resp: 10142

Ion	Ratio	Lower	Upper
43	100		
72	26.1	24.4	36.6





#33

1,2-Dichloroethane-d4

Concen: 48.440 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027672.D

Acq: 23 Mar 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

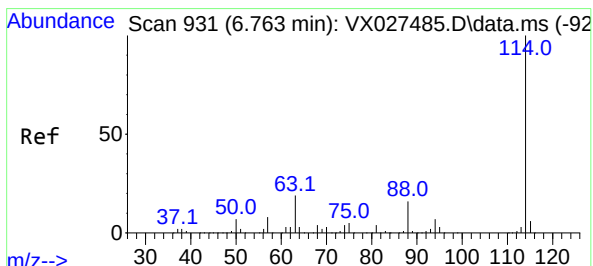
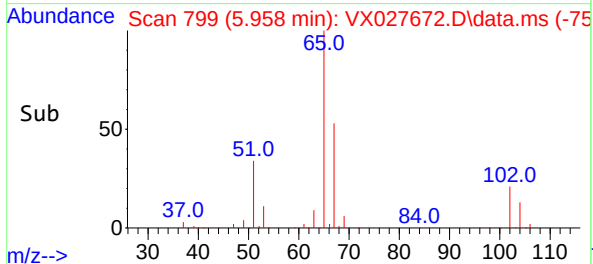
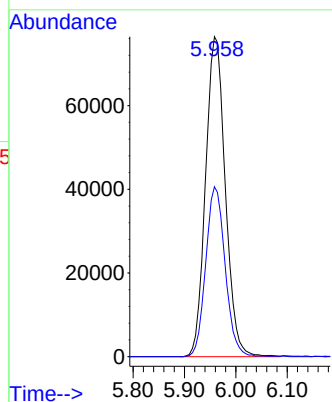
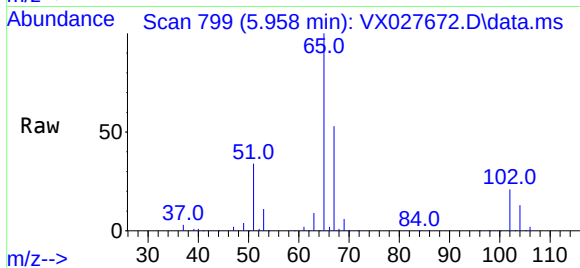
WC-14A-1A-3

Tgt Ion: 65 Resp: 204376

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027672.D

Acq: 23 Mar 2022 17:01

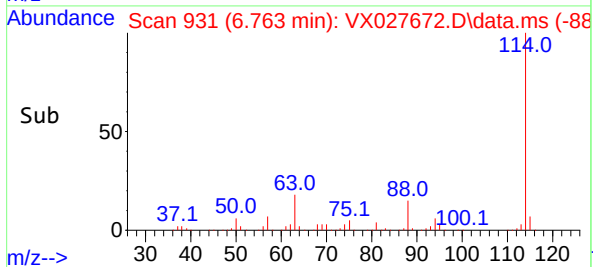
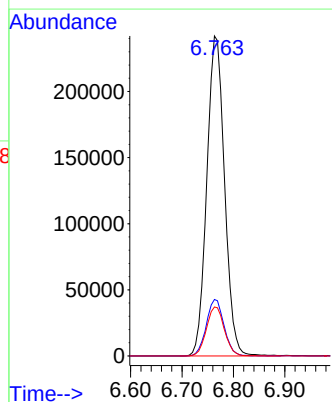
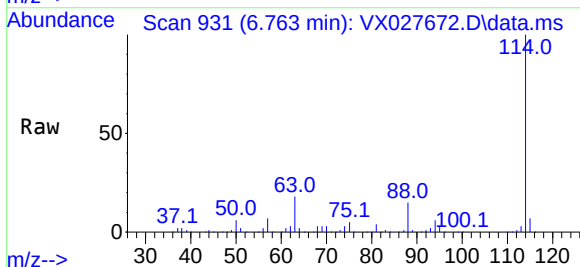
Tgt Ion: 114 Resp: 580184

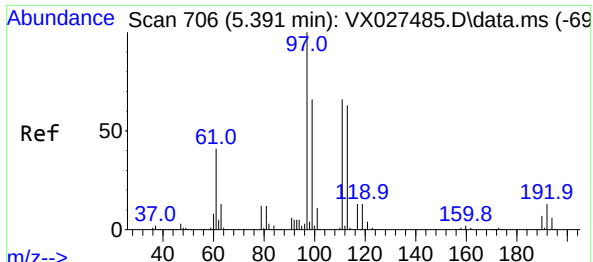
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.3 0.0 32.4

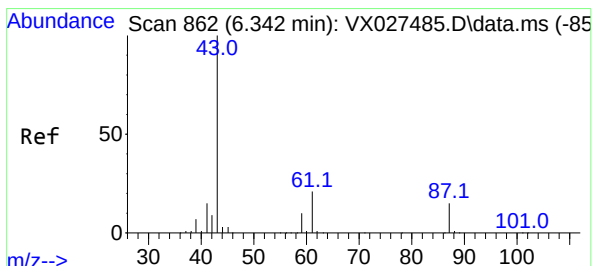
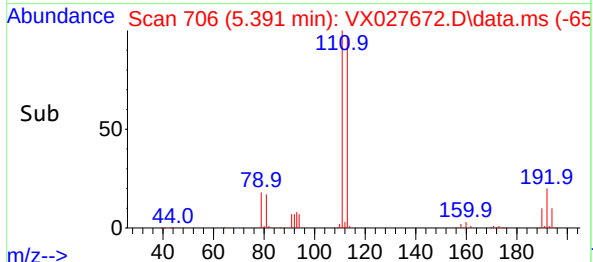
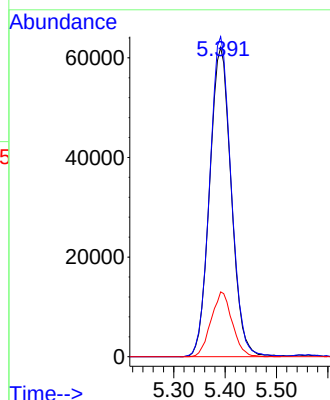
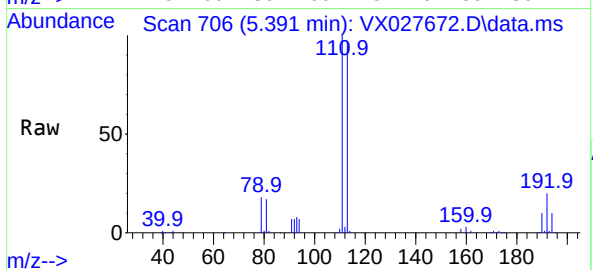




#35
Dibromofluoromethane
Concen: 48.474 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

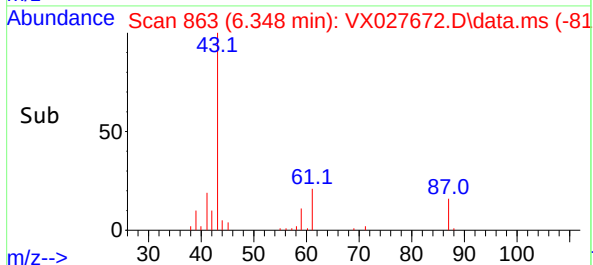
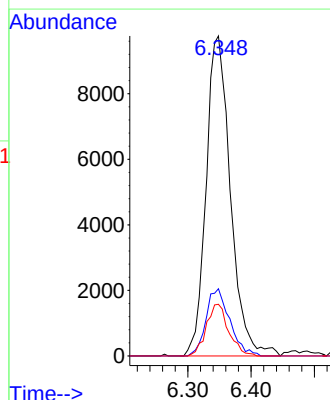
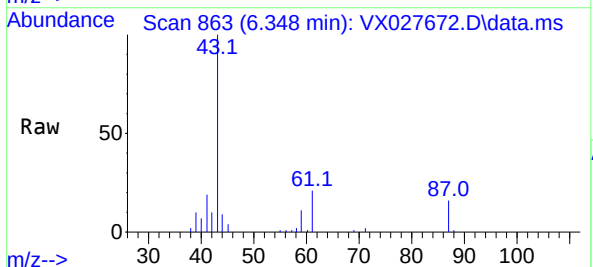
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-3

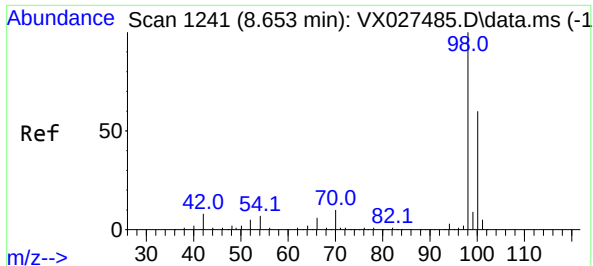
Tgt Ion:113 Resp: 180943
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.5 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.200 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

Tgt Ion: 43 Resp: 26174
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 14.8 13.0 19.6

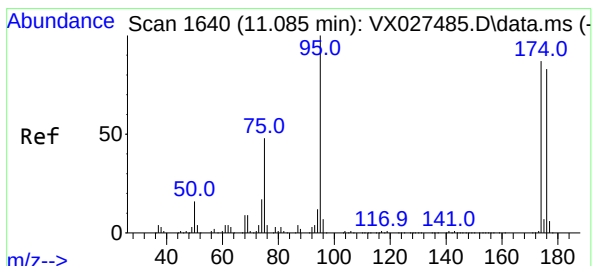
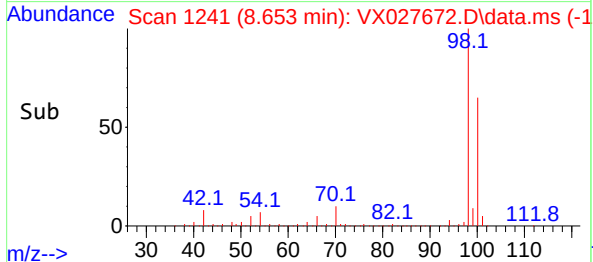
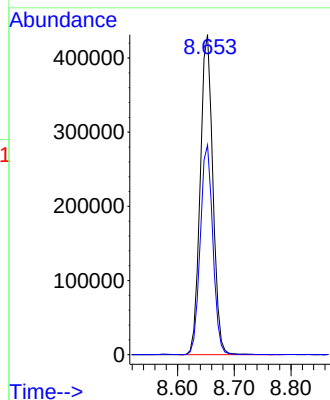
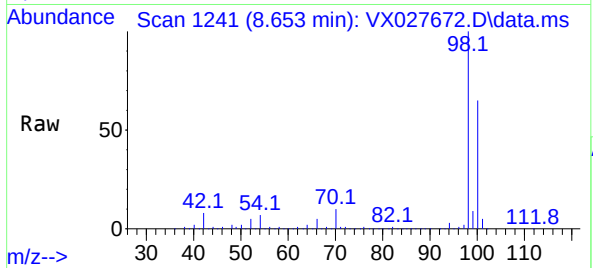




#50
Toluene-d8
Concen: 47.068 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

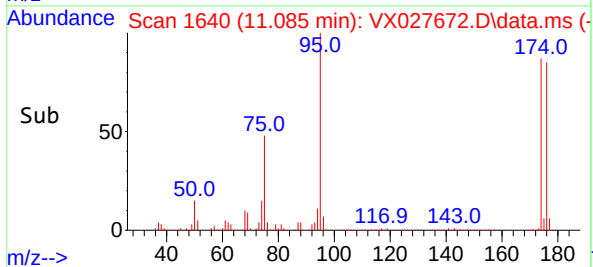
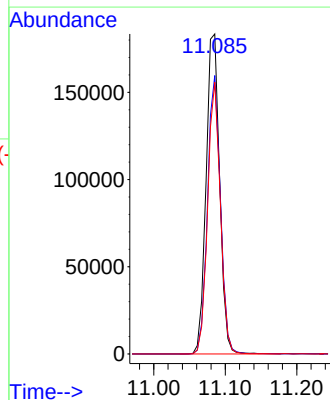
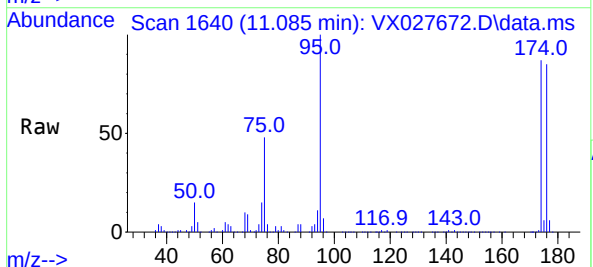
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-3

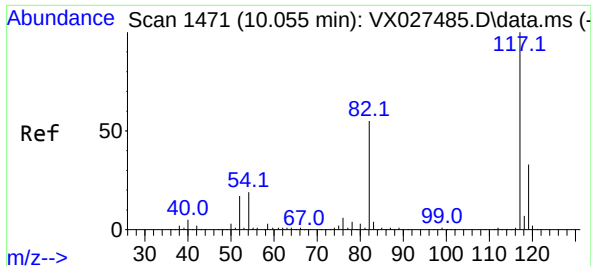
Tgt Ion: 98 Resp: 664855
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.654 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

Tgt Ion: 95 Resp: 242219
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 79.6 0.0 155.0

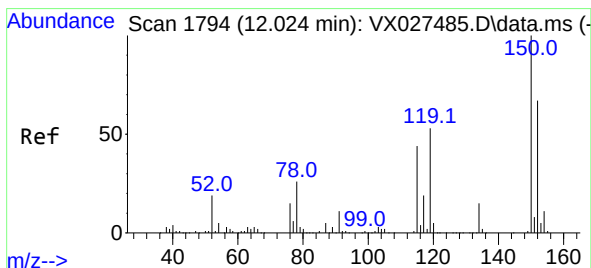
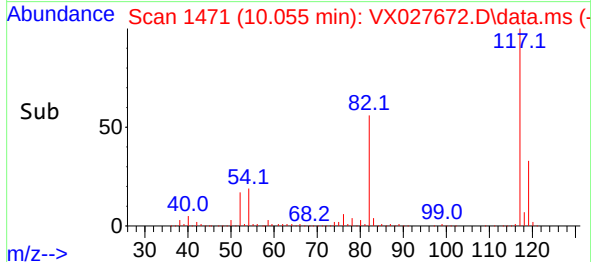
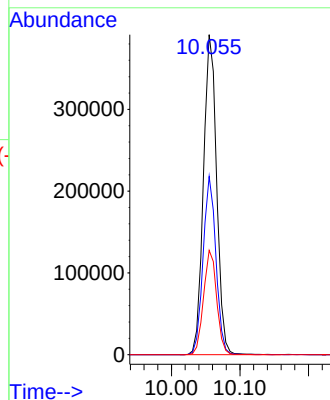
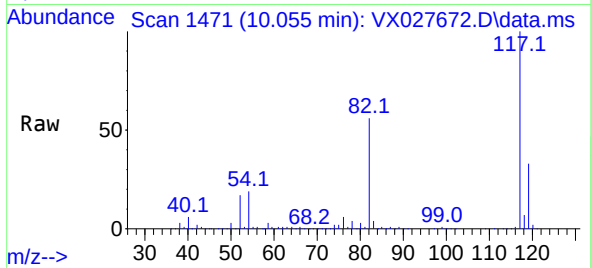




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-3

Tgt Ion:117 Resp: 524685
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027672.D
Acq: 23 Mar 2022 17:01

Tgt Ion:152 Resp: 235760
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 157.4 0.0 338.2

