

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027673.D
 Acq On : 23 Mar 2022 17:24
 Operator : JC/MD
 Sample : N1905-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Mar 23 18:38:30 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)

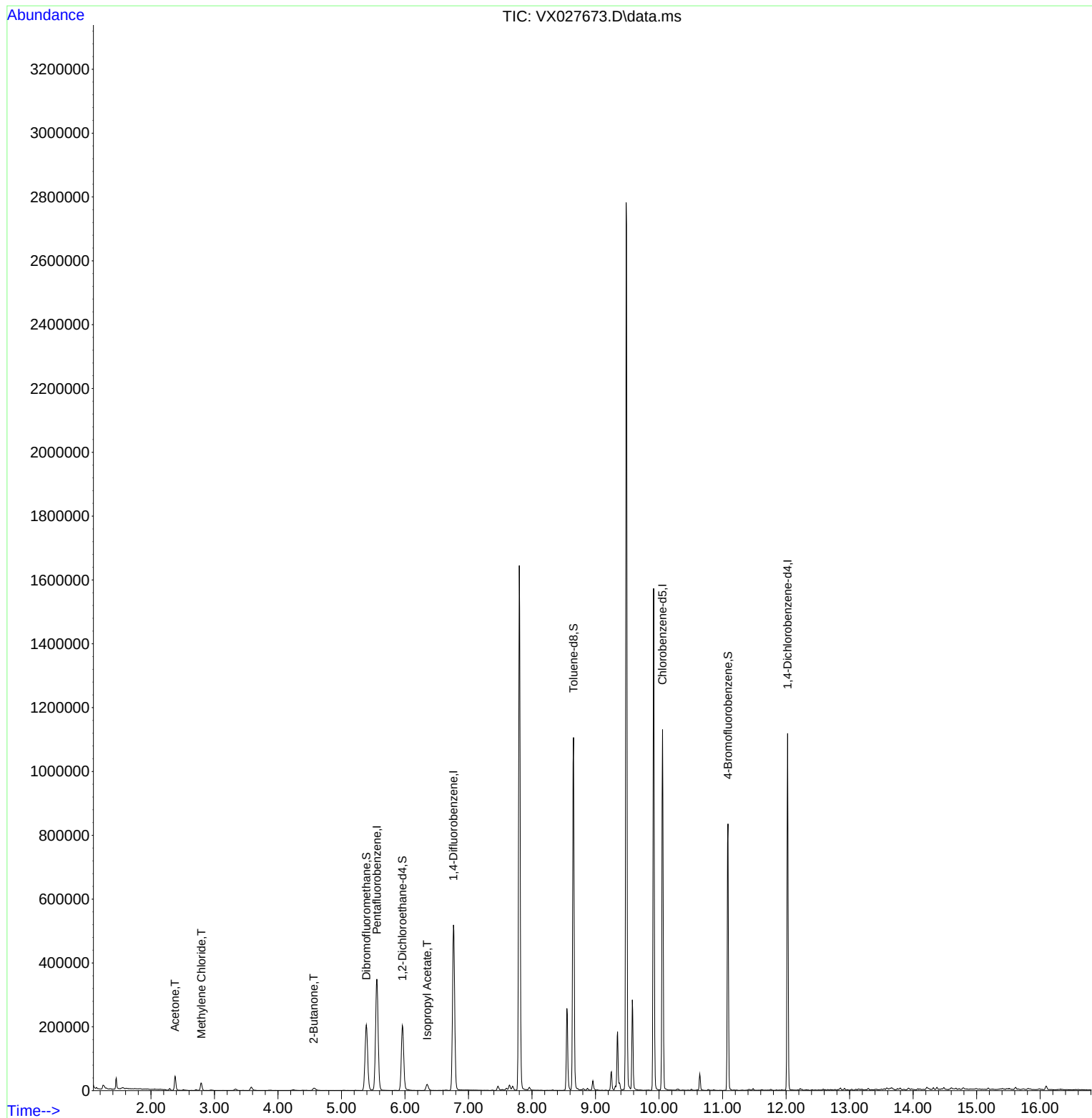
Internal Standards						
1) Pentafluorobenzene	5.556	168	344857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	557530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	541118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201926	47.531	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.060%
35) Dibromofluoromethane	5.391	113	182974	51.010	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.020%
50) Toluene-d8	8.653	98	670911	49.427	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.085	95	233004	46.702	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	45964	26.544	ug/l	99
20) Methylene Chloride	2.794	84	11500	3.089	ug/l	99
25) 2-Butanone	4.562	43	13740	5.274	ug/l	90
43) Isopropyl Acetate	6.348	43	25077	3.190	ug/l	97

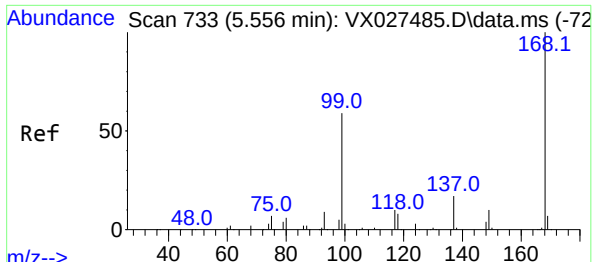
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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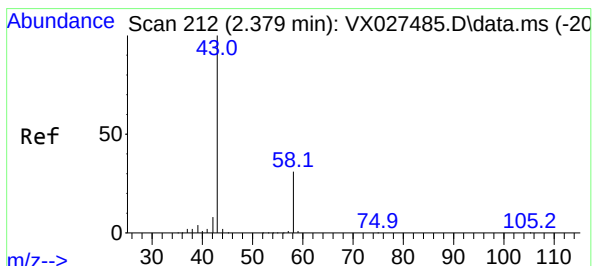
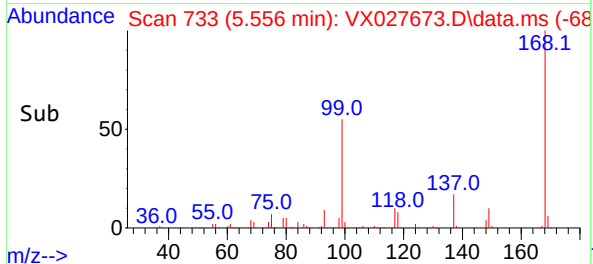
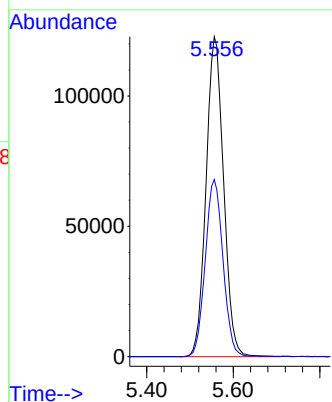
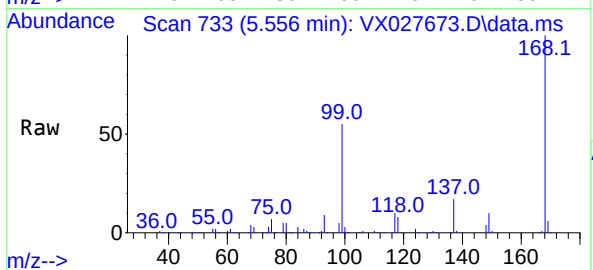




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027673.D
Acq: 23 Mar 2022 17:24

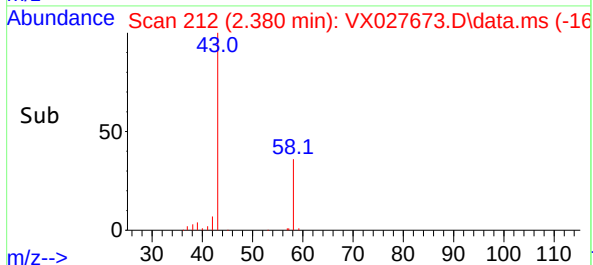
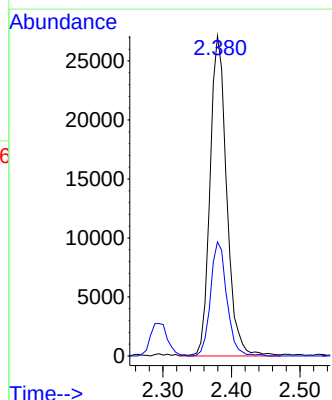
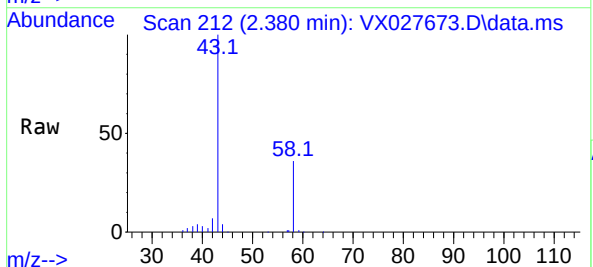
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-1

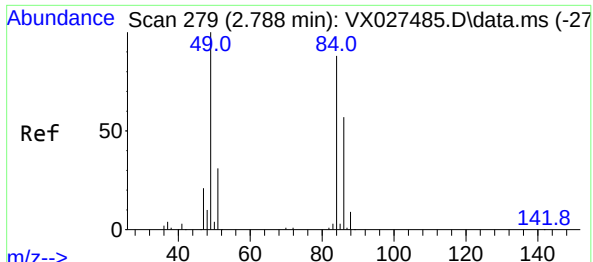
Tgt Ion:168 Resp: 344857
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#16
Acetone
Concen: 26.544 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027673.D
Acq: 23 Mar 2022 17:24

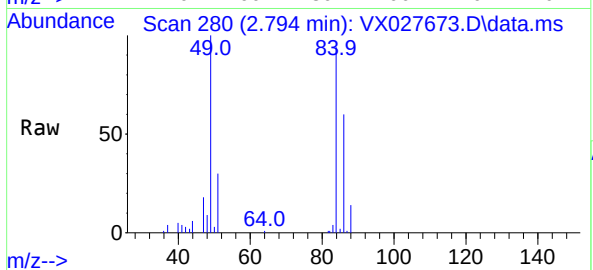
Tgt Ion: 43 Resp: 45964
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2





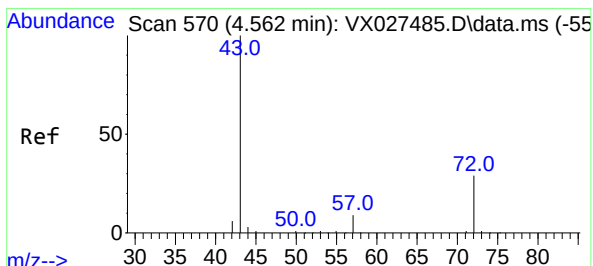
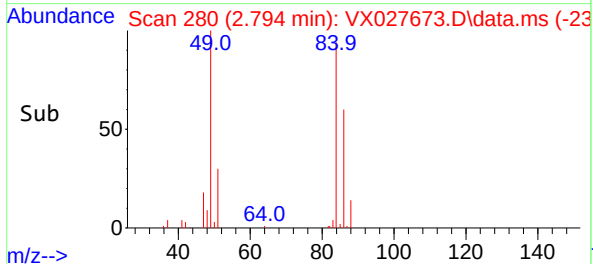
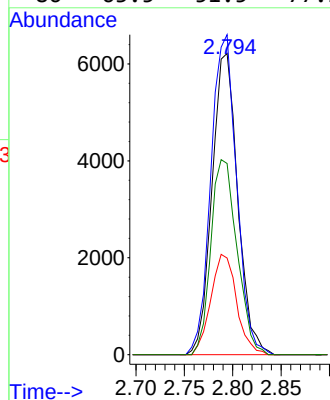
#20
Methylene Chloride
Concen: 3.089 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027673.D
Acq: 23 Mar 2022 17:24

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



Tgt Ion: 84 Resp: 11500

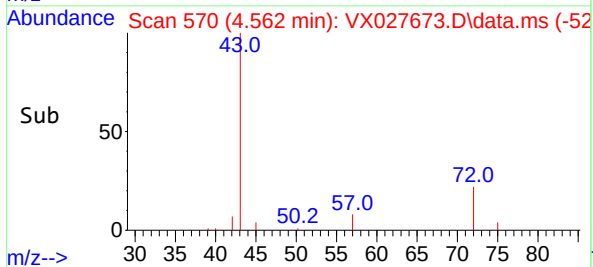
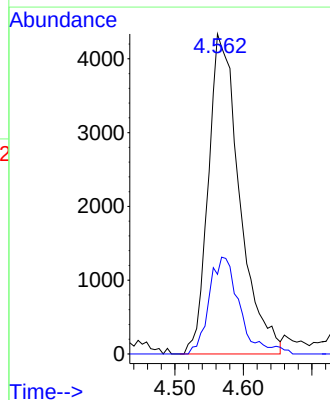
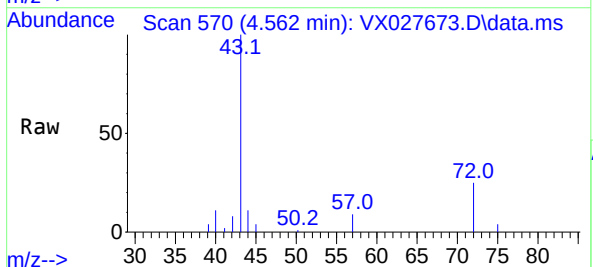
Ion	Ratio	Lower	Upper
84	100		
49	106.2	85.5	128.3
51	32.1	26.6	39.8
86	63.5	51.5	77.3

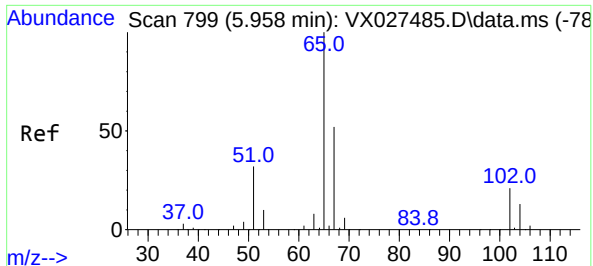


#25
2-Butanone
Concen: 5.274 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027673.D
Acq: 23 Mar 2022 17:24

Tgt Ion: 43 Resp: 13740

Ion	Ratio	Lower	Upper
43	100		
72	24.9	24.4	36.6





#33

1,2-Dichloroethane-d4

Concen: 47.531 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027673.D

Acq: 23 Mar 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

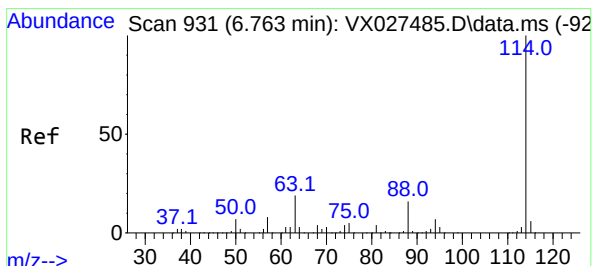
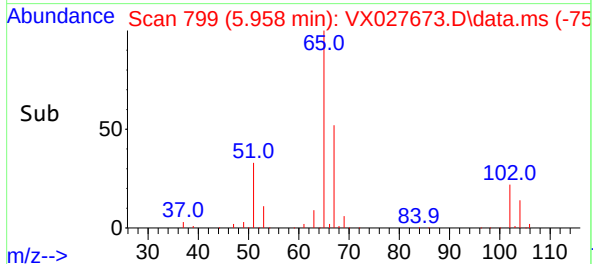
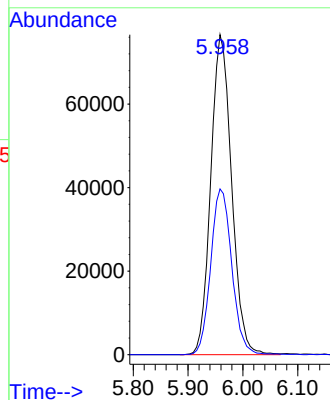
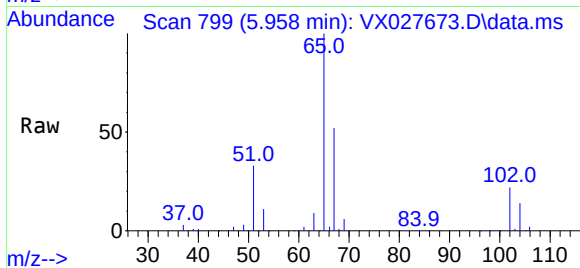
WC-14A-1A-1

Tgt Ion: 65 Resp: 201926

Ion Ratio Lower Upper

65 100

67 52.5 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: VX027673.D

Acq: 23 Mar 2022 17:24

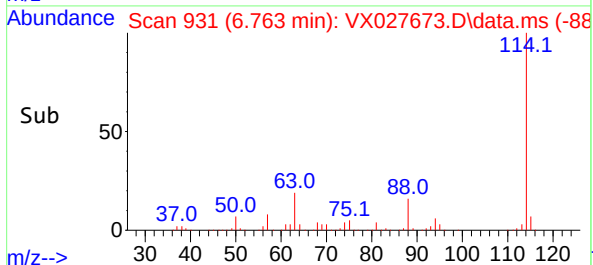
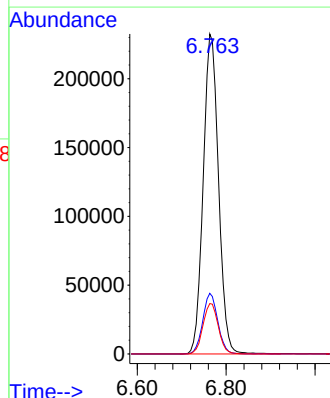
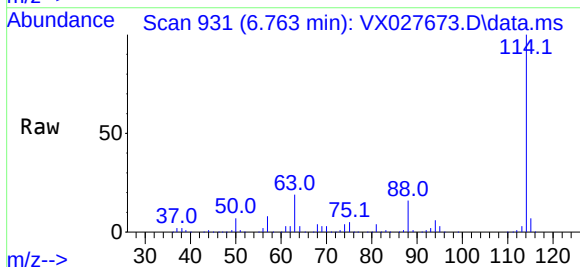
Tgt Ion: 114 Resp: 557530

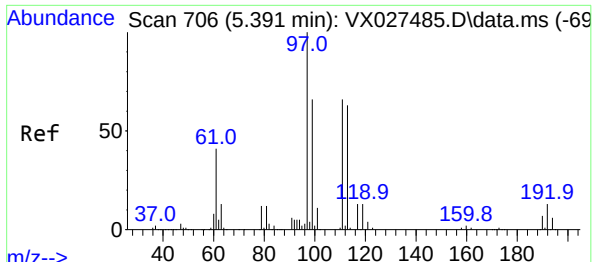
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 15.7 0.0 32.4

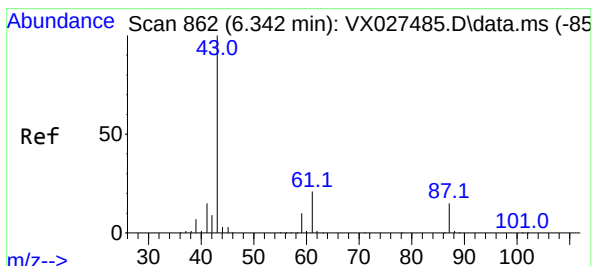
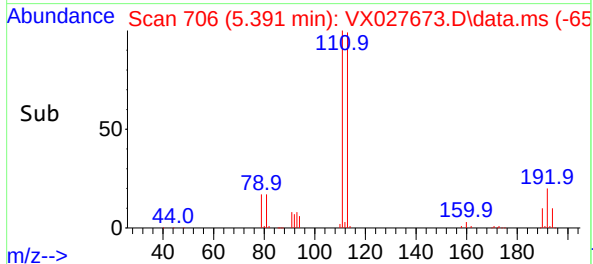
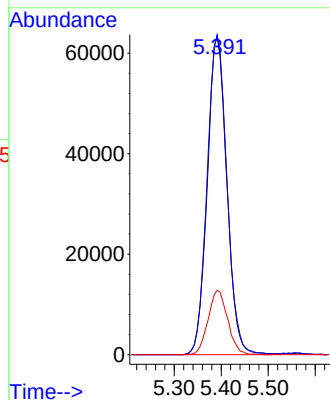
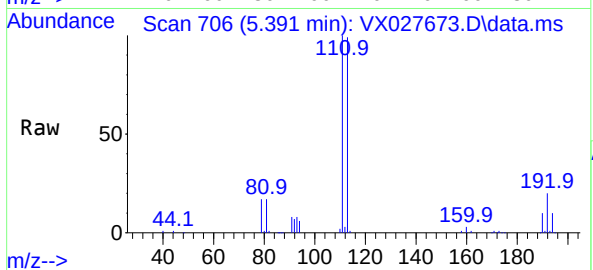




#35
 Dibromofluoromethane
 Concen: 51.010 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027673.D
 Acq: 23 Mar 2022 17:24

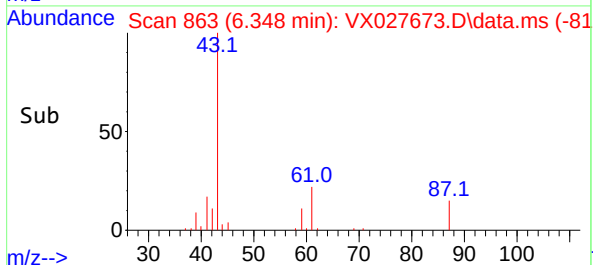
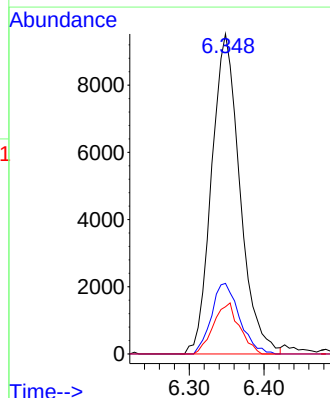
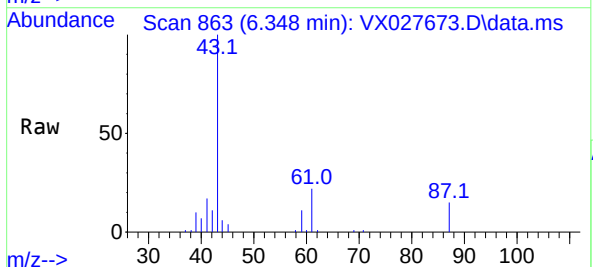
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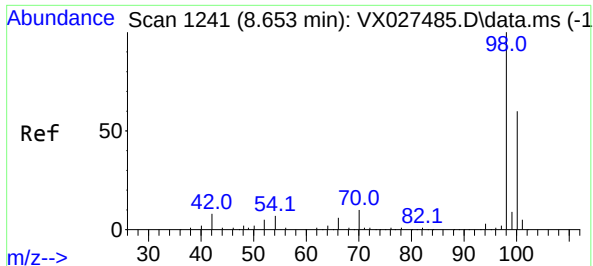
Tgt Ion:113 Resp: 182974
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.8 124.2
 192 20.2 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 3.190 ug/l
 RT: 6.348 min Scan# 863
 Delta R.T. 0.006 min
 Lab File: VX027673.D
 Acq: 23 Mar 2022 17:24

Tgt Ion: 43 Resp: 25077
 Ion Ratio Lower Upper
 43 100
 61 21.8 18.5 27.7
 87 14.6 13.0 19.6

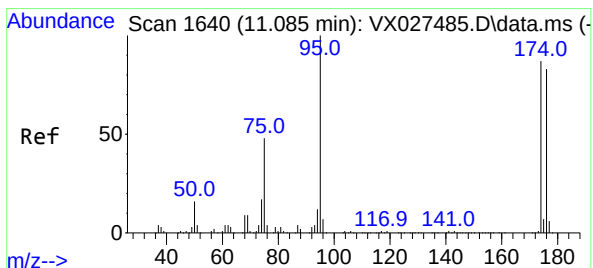
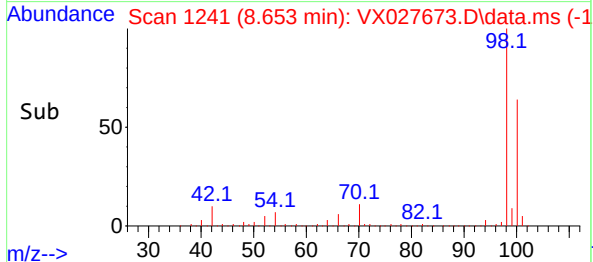
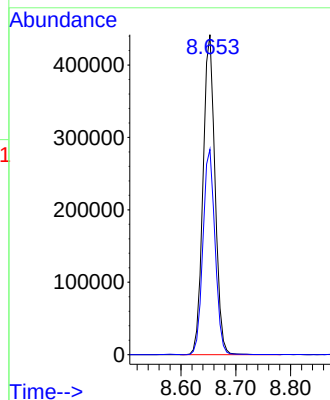
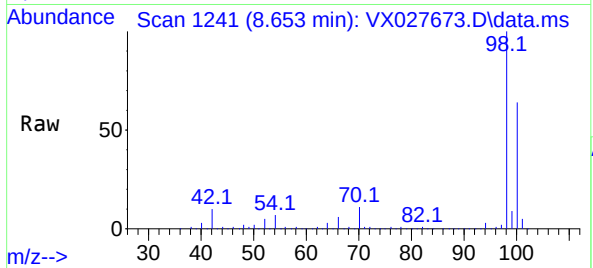




#50
Toluene-d8
Concen: 49.427 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027673.D
Acq: 23 Mar 2022 17:24

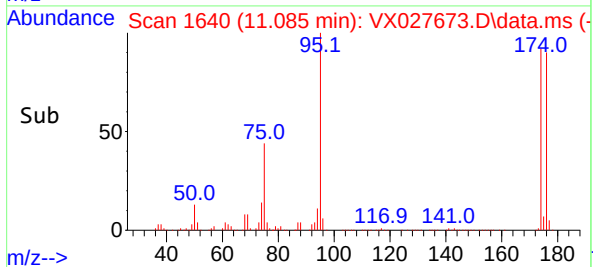
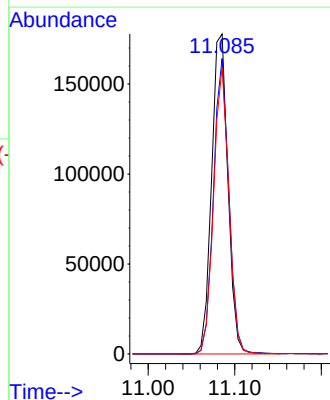
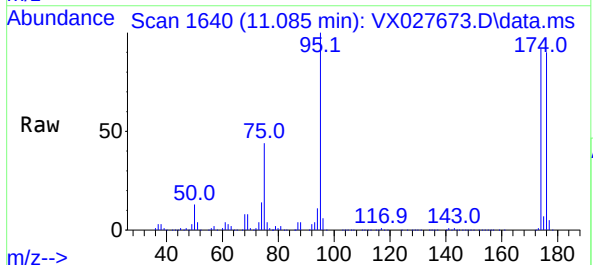
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-1

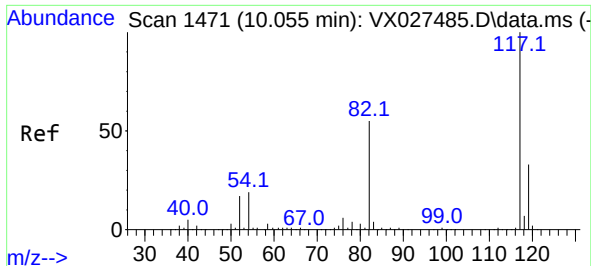
Tgt Ion: 98 Resp: 670911
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.702 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027673.D
Acq: 23 Mar 2022 17:24

Tgt Ion: 95 Resp: 233004
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 84.3 0.0 155.0

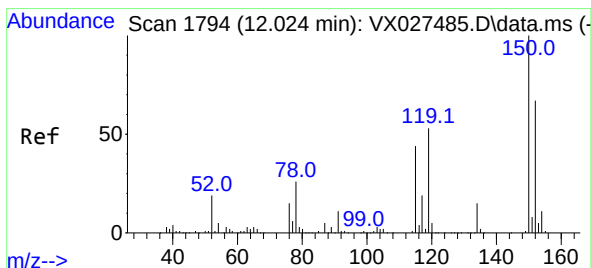
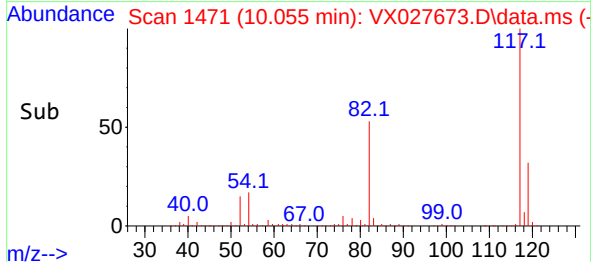
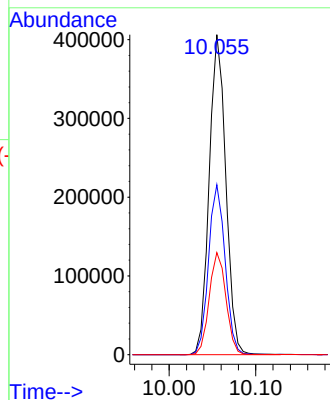
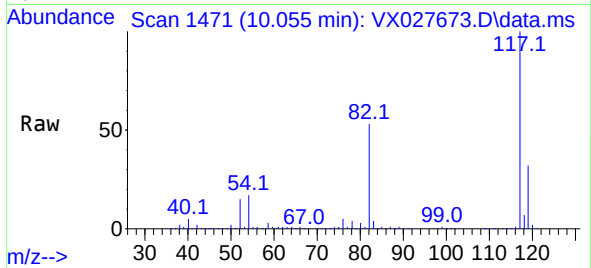




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027673.D
Acq: 23 Mar 2022 17:24

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

Tgt Ion:117 Resp: 541118
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 31.9 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: VX027673.D
Acq: 23 Mar 2022 17:24

Tgt Ion:152 Resp: 230727
Ion Ratio Lower Upper
152 100
115 60.4 37.5 112.7
150 156.9 0.0 338.2

