

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028552.D
 Acq On : 06 May 2022 16:08
 Operator : JC/MD
 Sample : N2685-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-5-GR

Quant Time: May 07 06:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

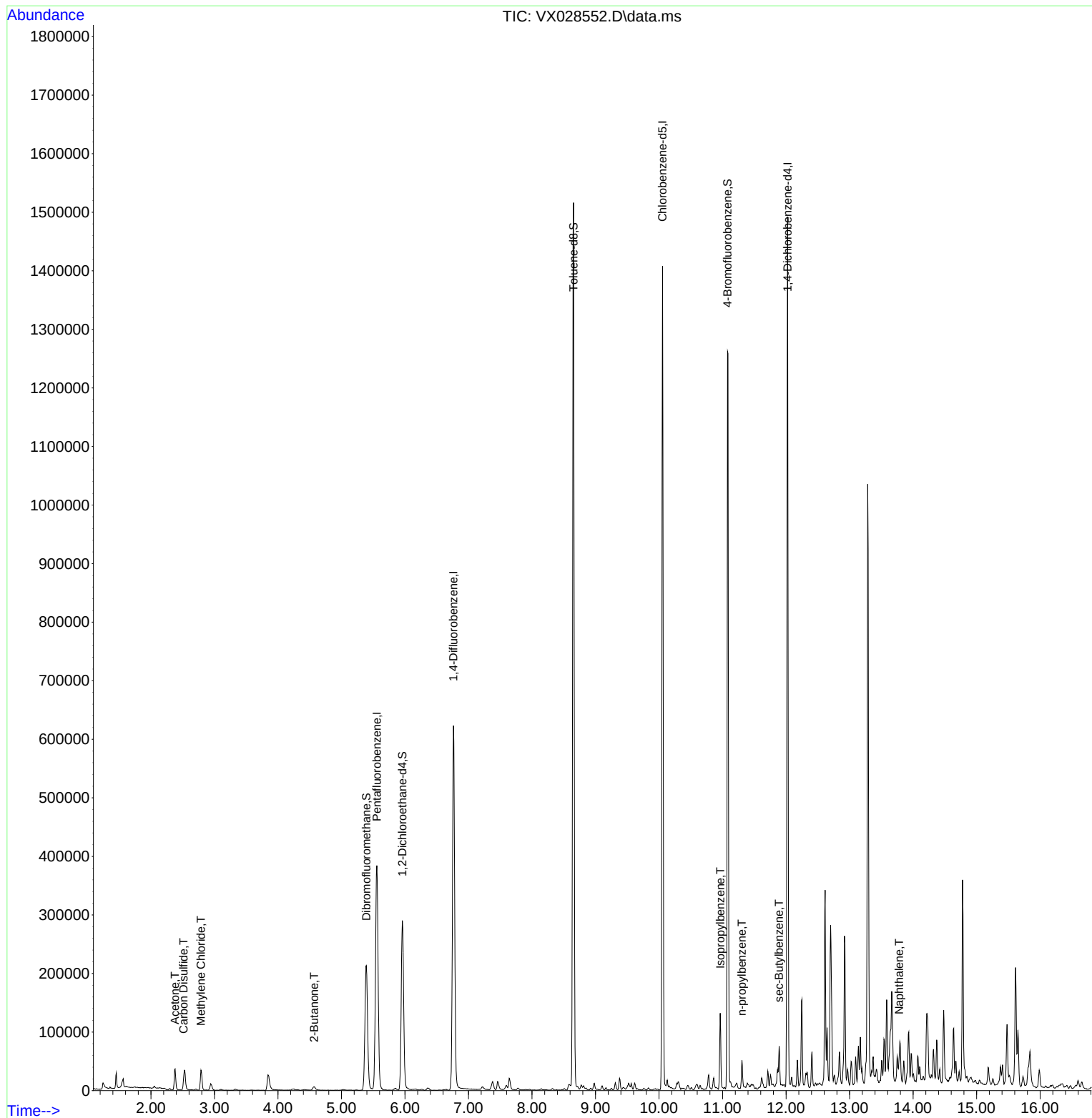
Internal Standards						
1) Pentafluorobenzene	5.556	168	381129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	659384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	640608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275911	55.521	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.040%	
35) Dibromofluoromethane	5.391	113	187696	40.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 81.180%	
50) Toluene-d8	8.653	98	924991	52.081	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	11.079	95	341863	50.341	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.680%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	39322	24.648	ug/l	93
17) Carbon Disulfide	2.514	76	12828	1.626	ug/l	99
20) Methylene Chloride	2.788	84	15834	4.294	ug/l	98
25) 2-Butanone	4.568	43	7409	2.517	ug/l	99
73) Isopropylbenzene	10.963	105	66229	3.198	ug/l	99
78) n-propylbenzene	11.305	91	27289	1.188	ug/l	96
85) sec-Butylbenzene	11.890	105	33750	1.558	ug/l #	77
95) Naphthalene	13.780	128	21673	1.086	ug/l #	91

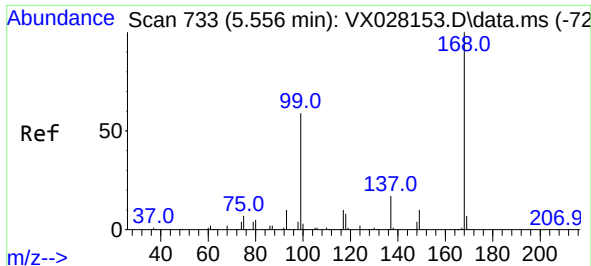
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-14B-5-GR

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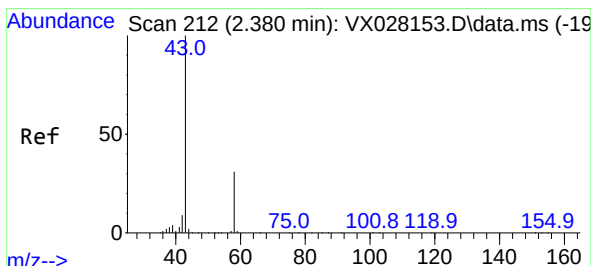
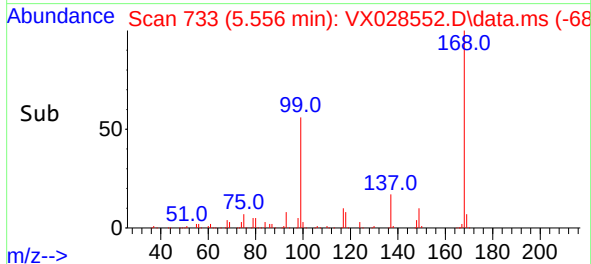
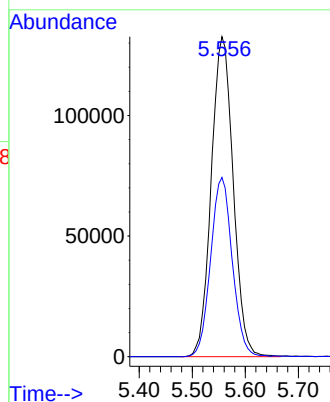
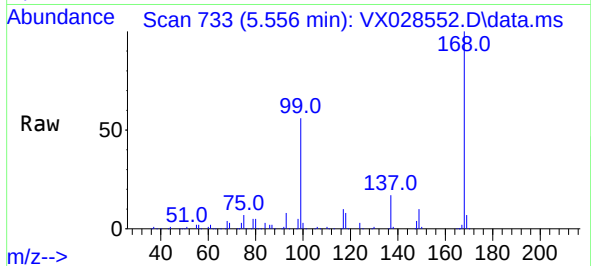




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

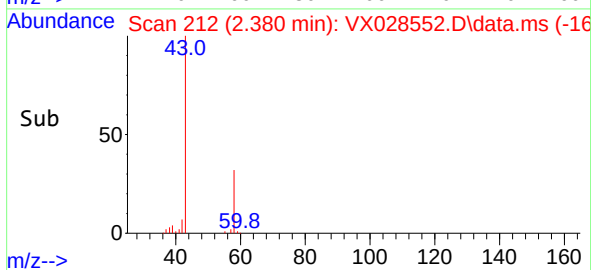
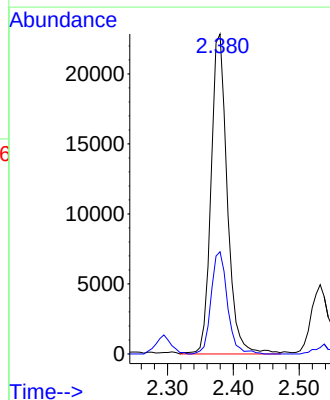
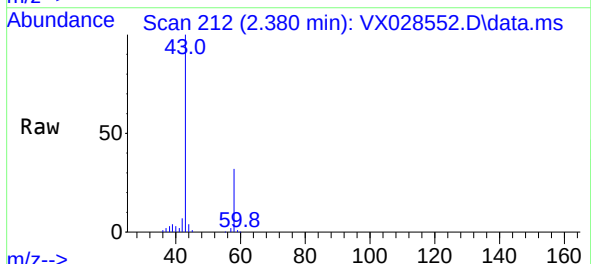
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-5-GR

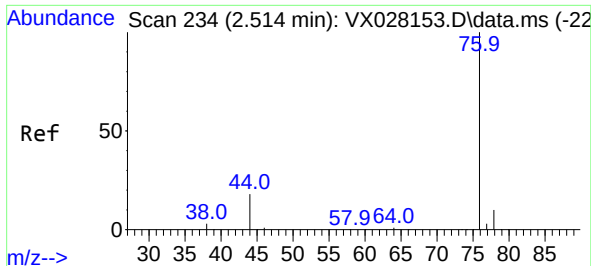
Tgt Ion:168 Resp: 381129
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 24.648 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

Tgt Ion: 43 Resp: 39322
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2

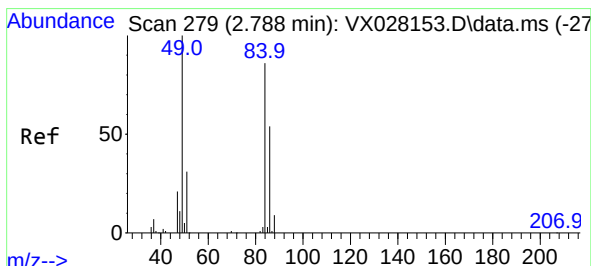
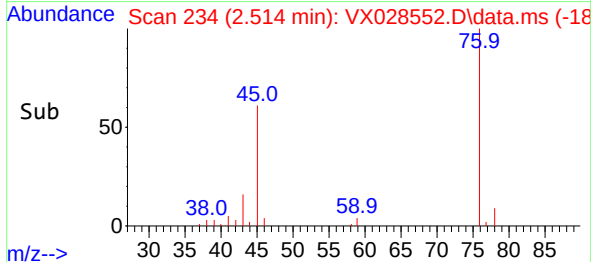
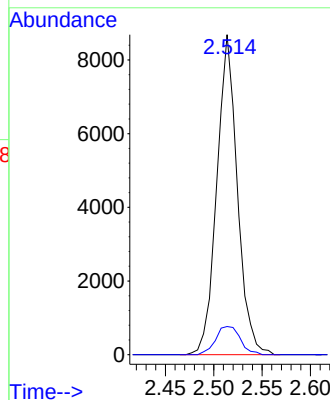
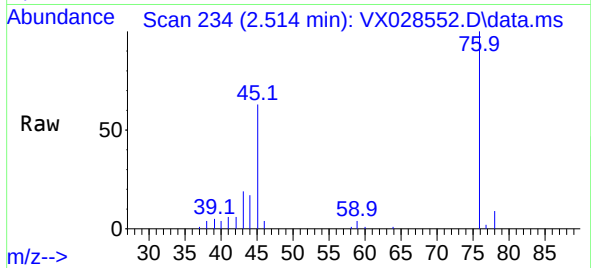




#17
Carbon Disulfide
Concen: 1.626 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

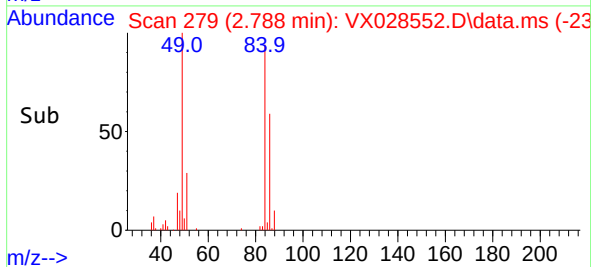
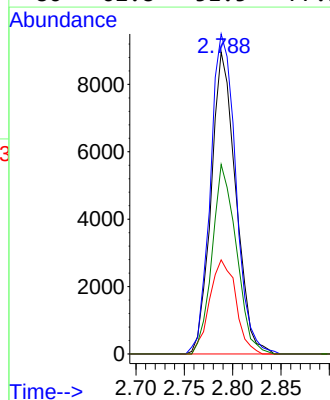
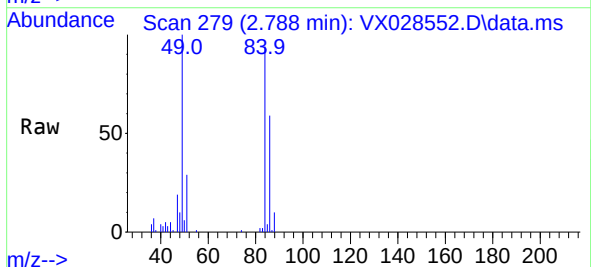
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-5-GR

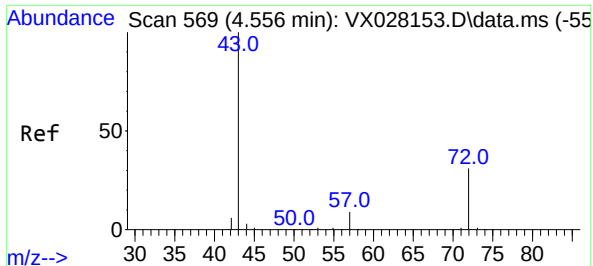
Tgt Ion: 76 Resp: 12828
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#20
Methylene Chloride
Concen: 4.294 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

Tgt Ion: 84 Resp: 15834
Ion Ratio Lower Upper
84 100
49 106.0 85.5 128.3
51 31.2 26.6 39.8
86 62.8 51.5 77.3





#25

2-Butanone

Concen: 2.517 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX028552.D

Acq: 06 May 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

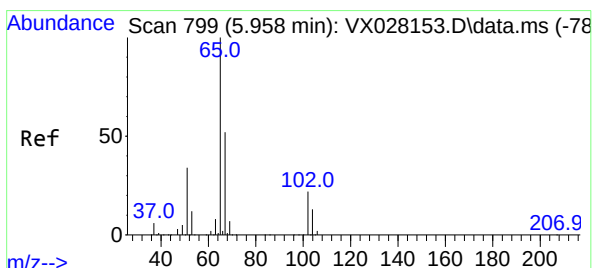
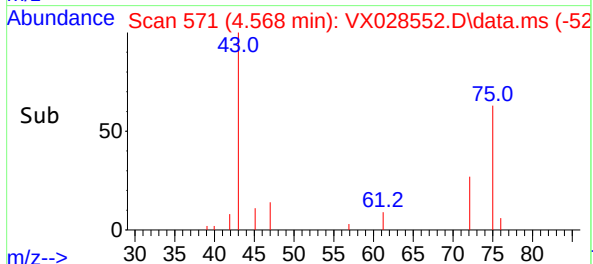
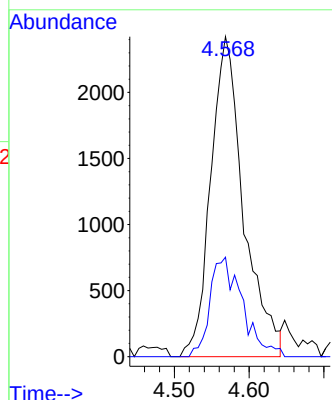
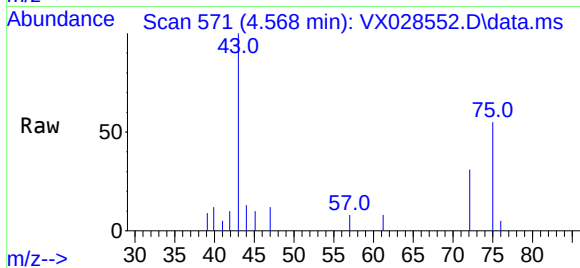
WC-14B-5-GR

Tgt Ion: 43 Resp: 7409

Ion Ratio Lower Upper

43 100

72 31.1 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 55.521 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028552.D

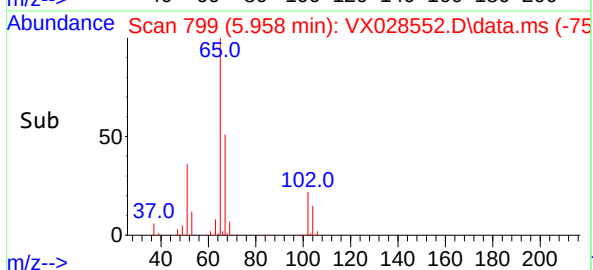
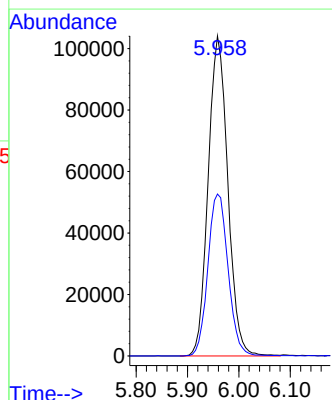
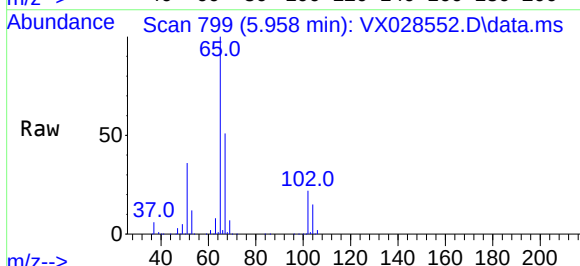
Acq: 06 May 2022 16:08

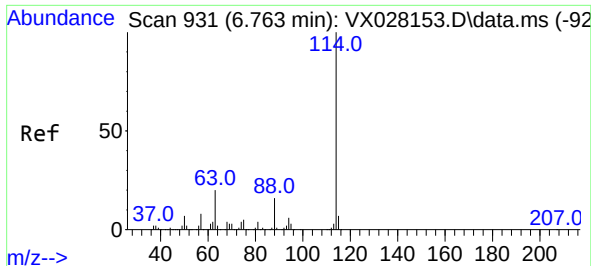
Tgt Ion: 65 Resp: 275911

Ion Ratio Lower Upper

65 100

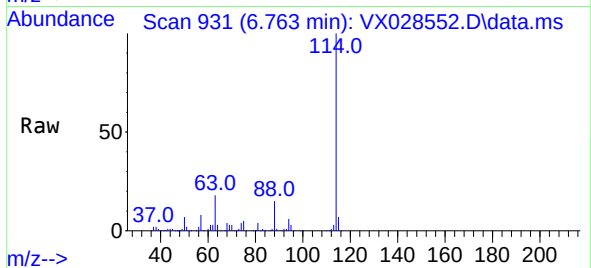
67 52.2 0.0 107.4



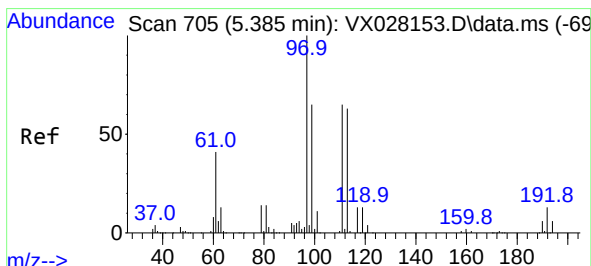
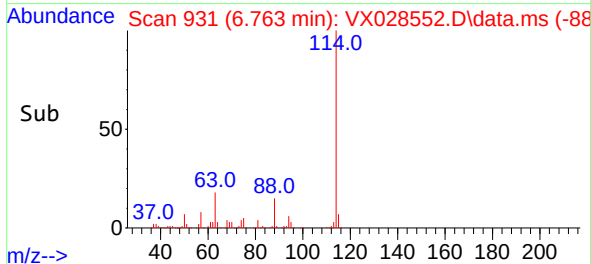
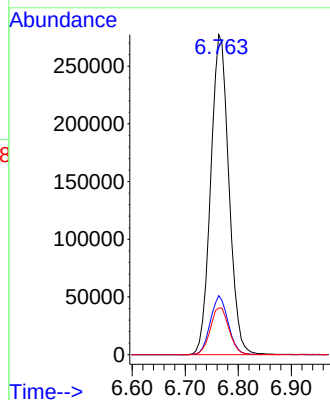


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-5-GR

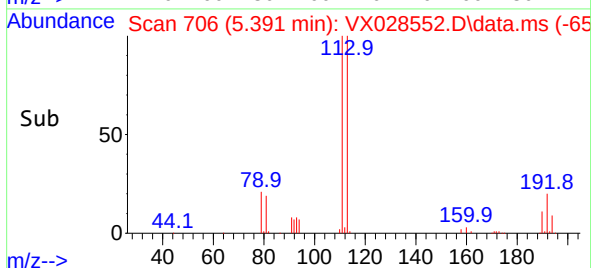
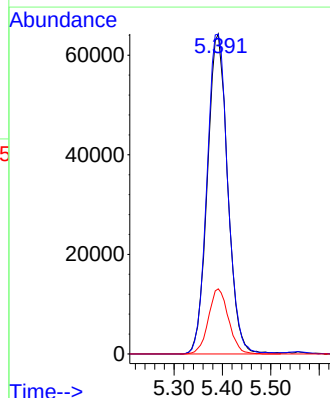
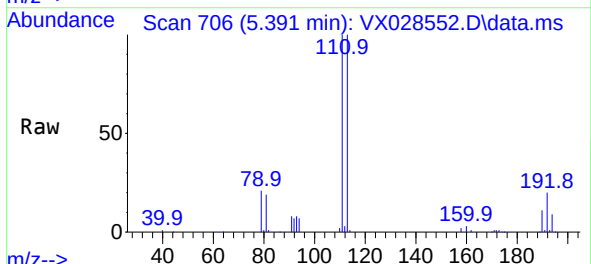


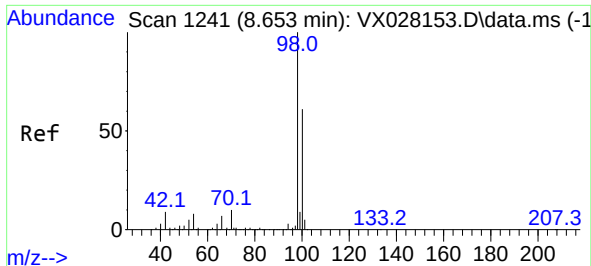
Tgt Ion:114 Resp: 659384
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 40.590 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

Tgt Ion:113 Resp: 187696
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.1 16.9 25.3

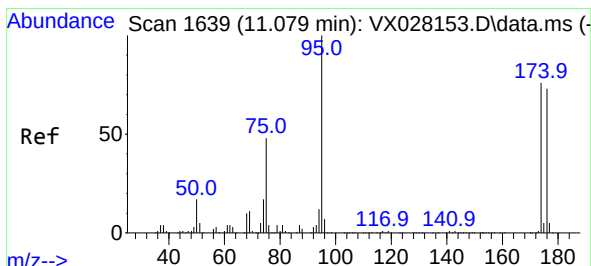
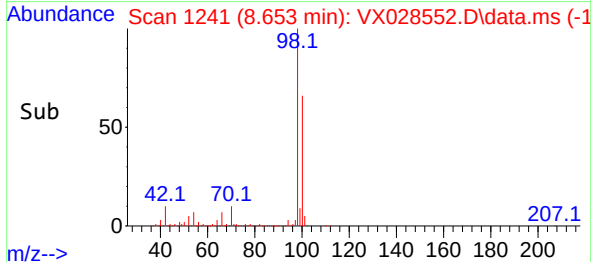
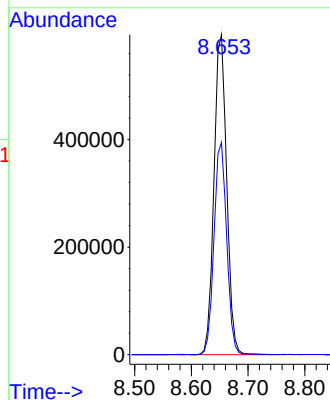
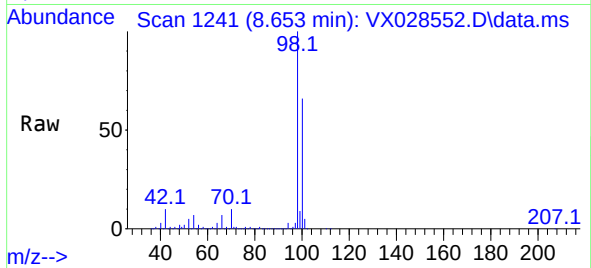




#50
Toluene-d8
Concen: 52.081 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

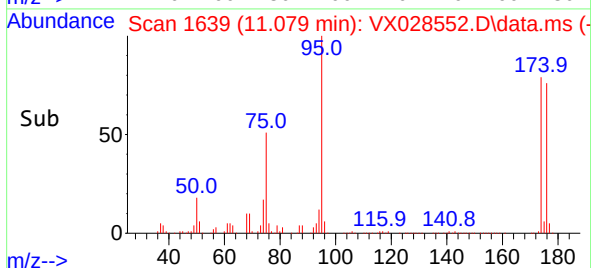
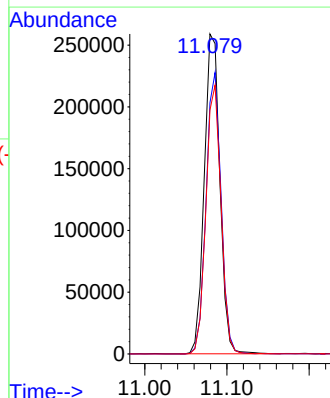
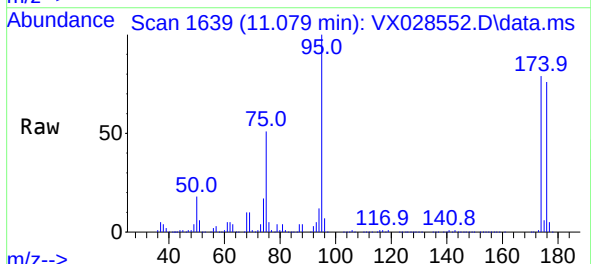
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-5-GR

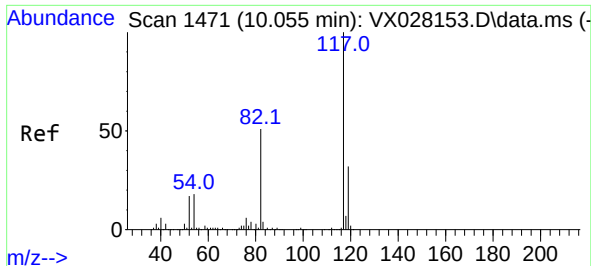
Tgt Ion: 98 Resp: 924991
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

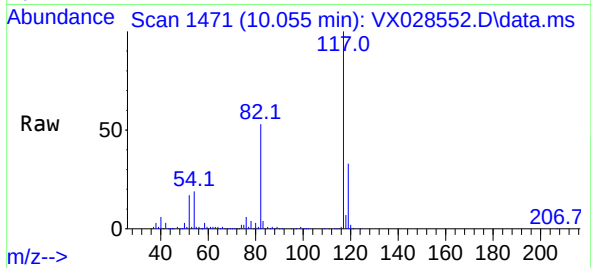
Tgt Ion: 95 Resp: 341863
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 81.5 0.0 155.0



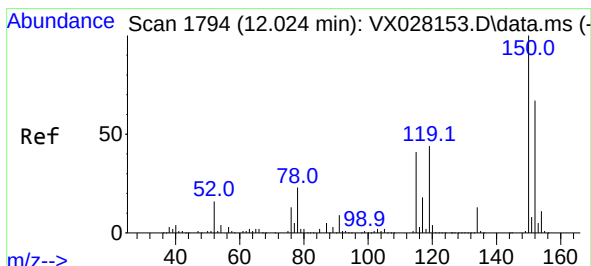
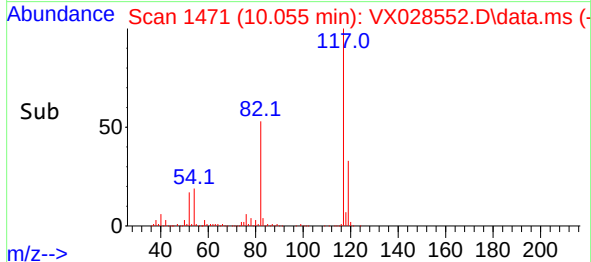
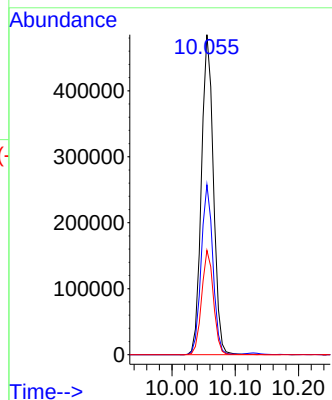


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-5-GR

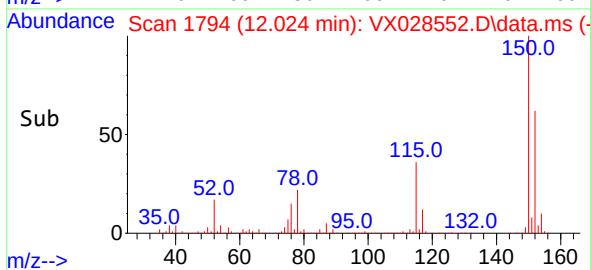
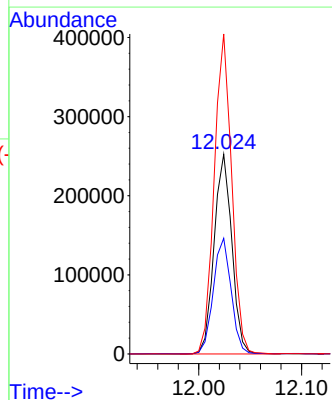
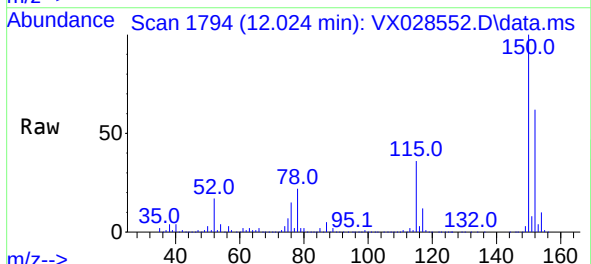


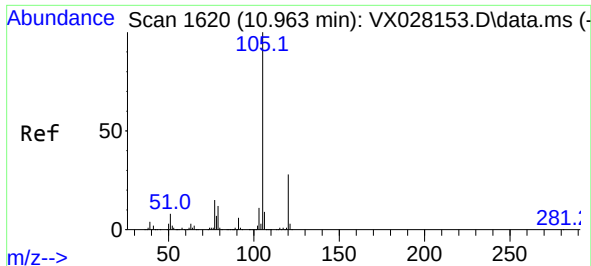
Tgt Ion:117 Resp: 640608
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

Tgt Ion:152 Resp: 301343
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 158.0 0.0 338.2

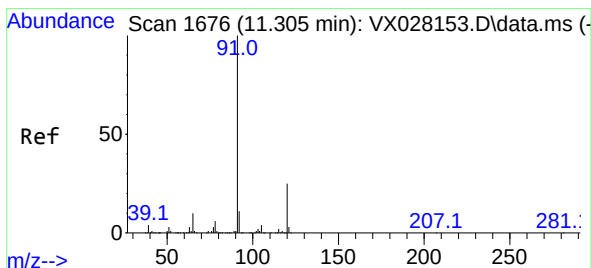
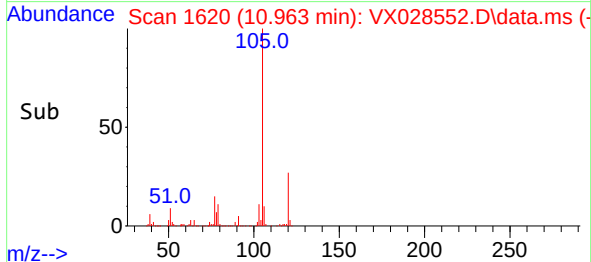
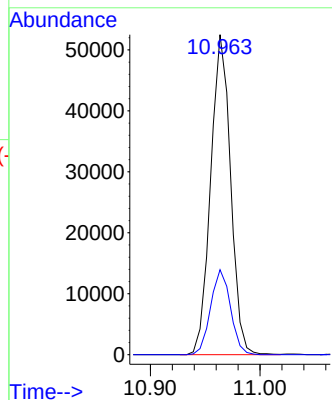
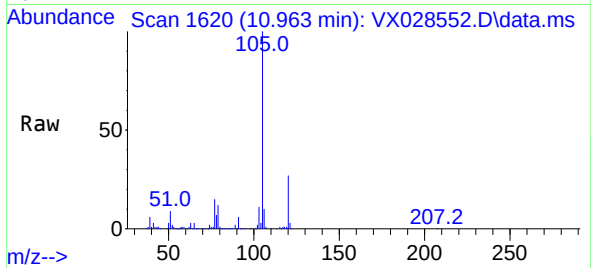




#73
Isopropylbenzene
Concen: 3.198 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

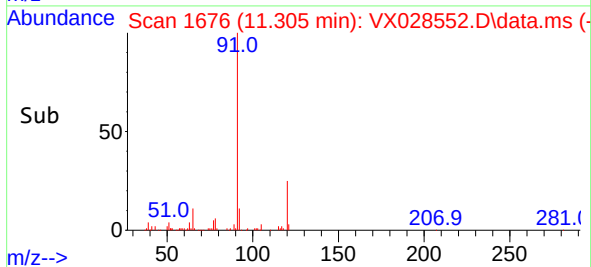
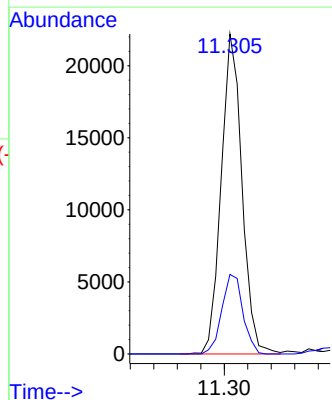
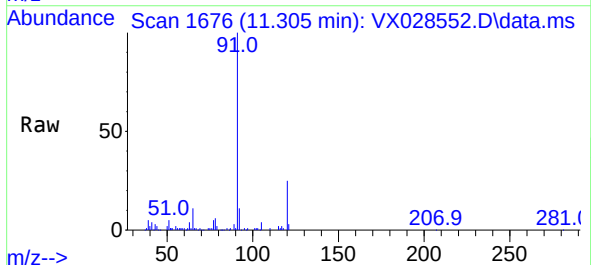
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-5-GR

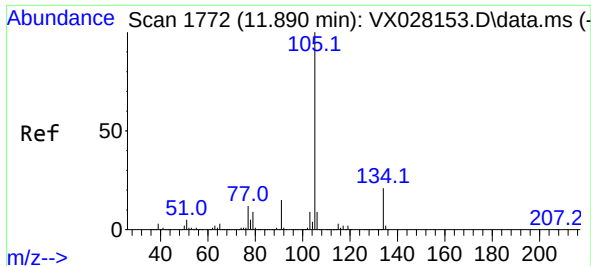
Tgt Ion:105 Resp: 66229
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#78
n-propylbenzene
Concen: 1.188 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028552.D
Acq: 06 May 2022 16:08

Tgt Ion: 91 Resp: 27289
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.8

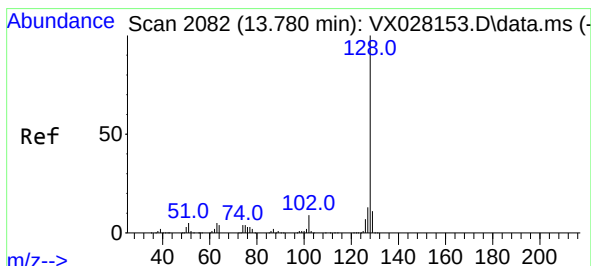
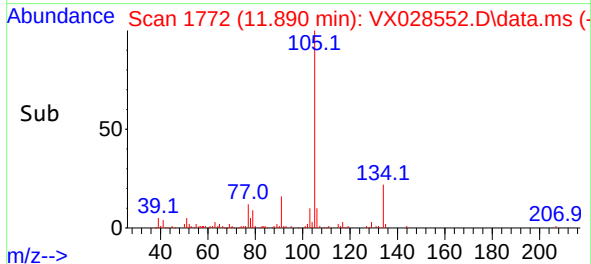
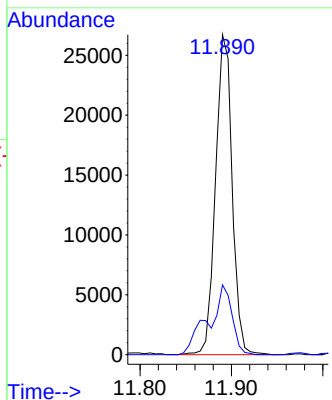
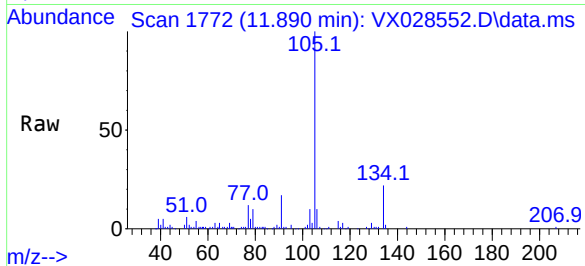




#85
 sec-Butylbenzene
 Concen: 1.558 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028552.D
 Acq: 06 May 2022 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-5-GR

Tgt Ion:105 Resp: 33750
 Ion Ratio Lower Upper
 105 100
 134 31.1 10.2 30.4#



#95
 Naphthalene
 Concen: 1.086 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX028552.D
 Acq: 06 May 2022 16:08

Tgt Ion:128 Resp: 21673
 Ion Ratio Lower Upper
 128 100
 127 18.8 10.2 15.4#
 129 11.3 8.7 13.1

