

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028706.D
 Acq On : 14 May 2022 02:58
 Operator : JC/MD
 Sample : N2806-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8/9-1

Quant Time: May 16 02:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

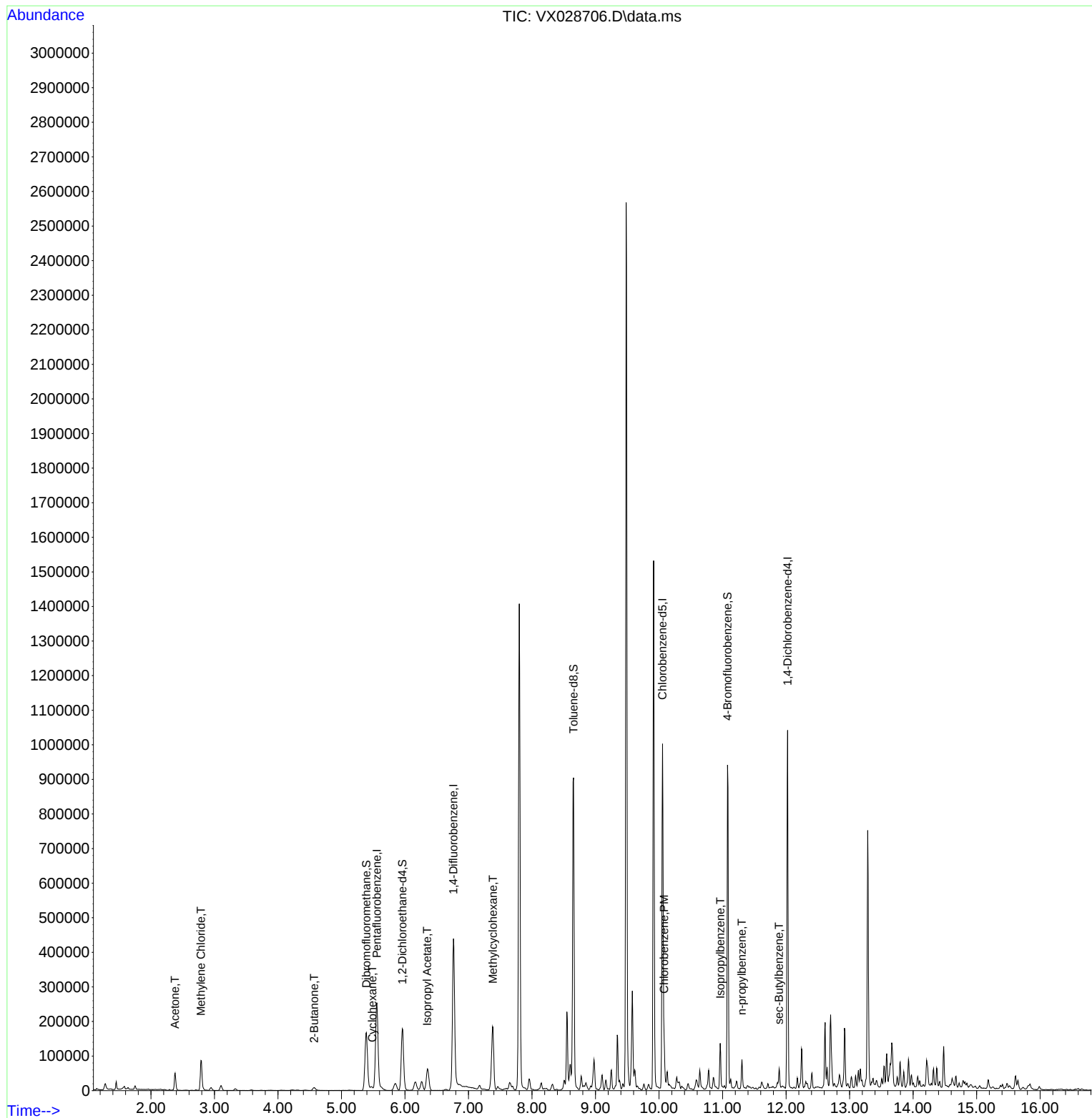
Internal Standards						
1) Pentafluorobenzene	5.556	168	228787	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	428647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	425609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169289	53.980	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.960%	
35) Dibromofluoromethane	5.391	113	142339	50.683	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.360%	
50) Toluene-d8	8.653	98	535746	50.598	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	11.079	95	248983	62.957	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 125.920%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	52429	38.953	ug/l	90
20) Methylene Chloride	2.788	84	37675	13.342	ug/l	93
25) 2-Butanone	4.568	43	12790	6.054	ug/l #	88
31) Cyclohexane	5.483	56	7005	1.609	ug/l #	77
39) Methylcyclohexane	7.385	83	79435	16.421	ug/l	95
43) Isopropyl Acetate	6.348	43	22171	3.217	ug/l	93
65) Chlorobenzene	10.079	112	50585	5.602	ug/l	98
73) Isopropylbenzene	10.963	105	64919	4.326	ug/l	99
78) n-propylbenzene	11.305	91	48977	2.821	ug/l	97
85) sec-Butylbenzene	11.890	105	26514	1.775	ug/l	86

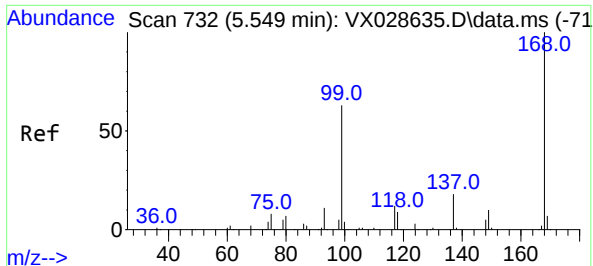
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

Quant Time: May 16 02:32:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

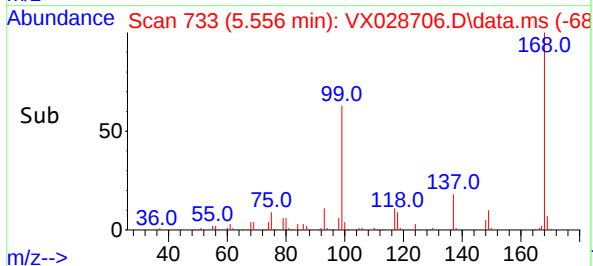
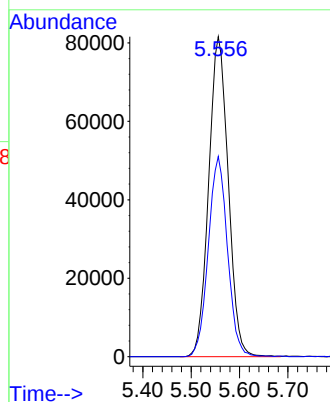
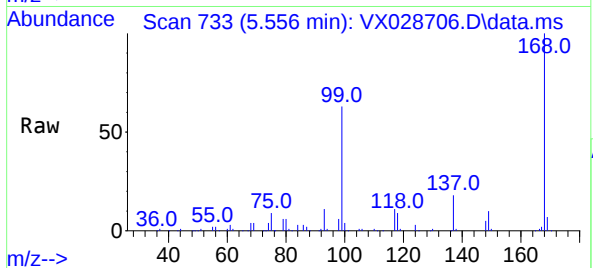




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

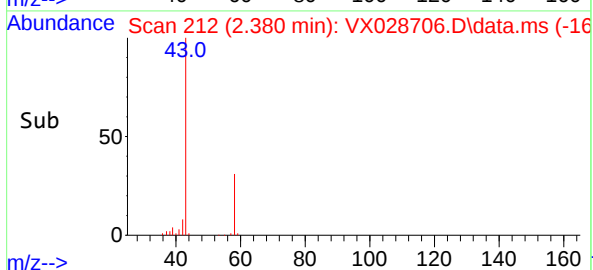
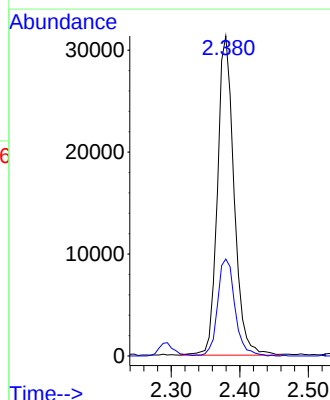
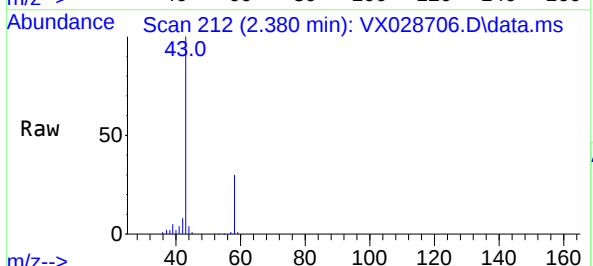
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

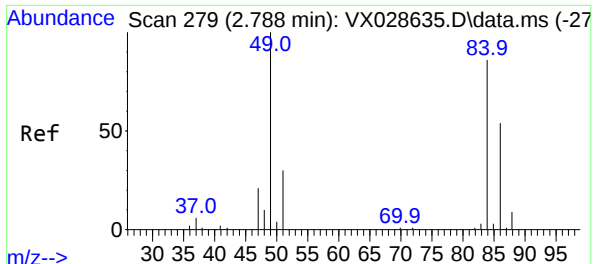
Tgt Ion:168 Resp: 228787
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#16
Acetone
Concen: 38.953 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion: 43 Resp: 52429
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2



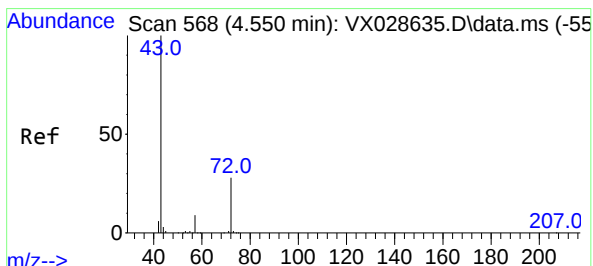
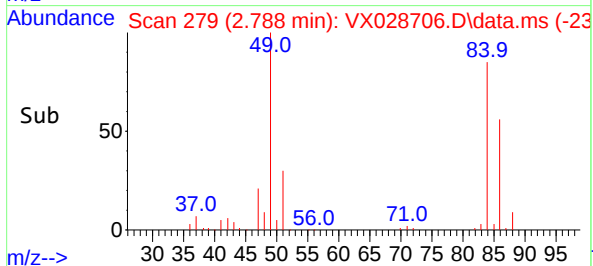
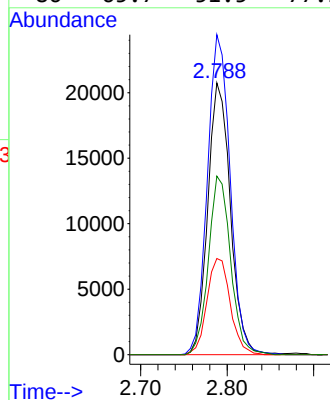
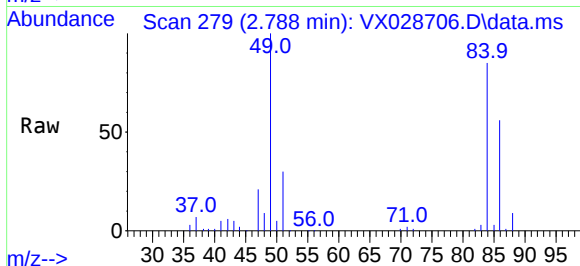


#20
Methylene Chloride
Concen: 13.342 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

Tgt Ion: 84 Resp: 37675

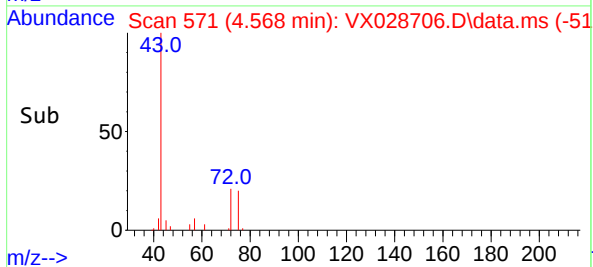
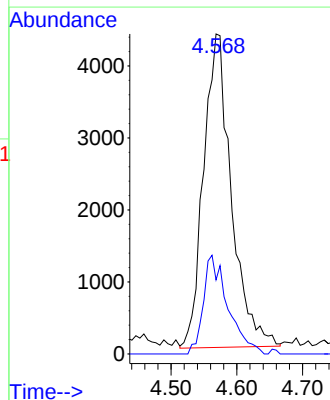
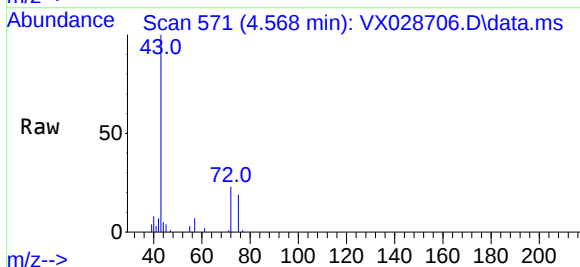
Ion	Ratio	Lower	Upper
84	100		
49	117.7	85.5	128.3
51	35.4	26.6	39.8
86	65.7	51.5	77.3

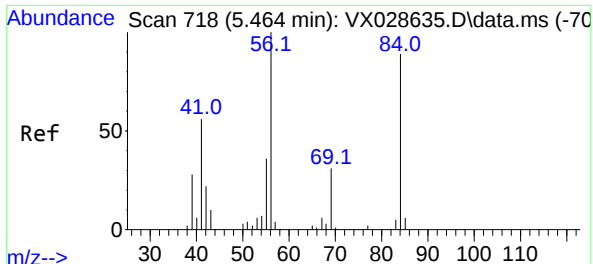


#25
2-Butanone
Concen: 6.054 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion: 43 Resp: 12790

Ion	Ratio	Lower	Upper
43	100		
72	23.8	24.4	36.6#

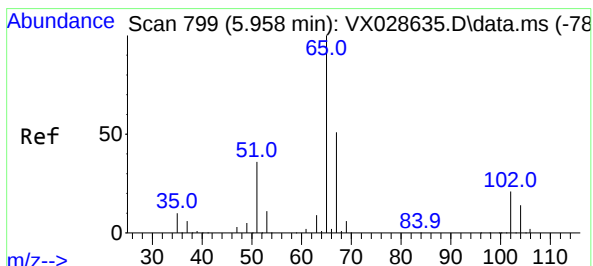
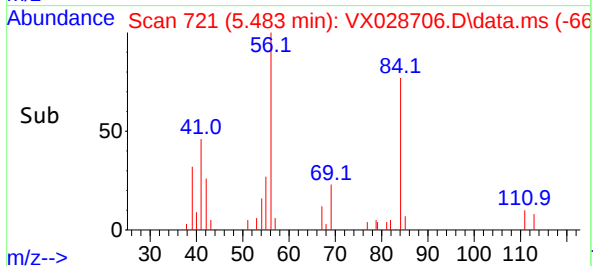
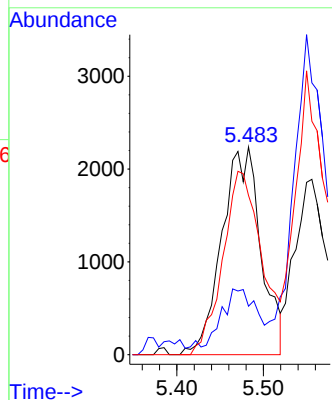
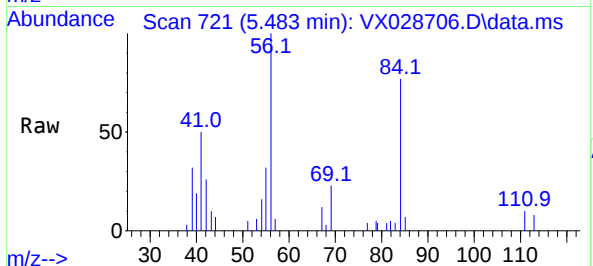




#31
Cyclohexane
Concen: 1.609 ug/l
RT: 5.483 min Scan# 718
Delta R.T. 0.019 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

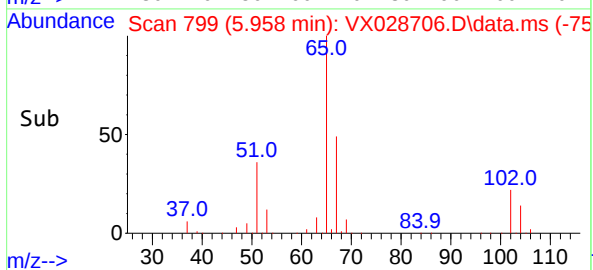
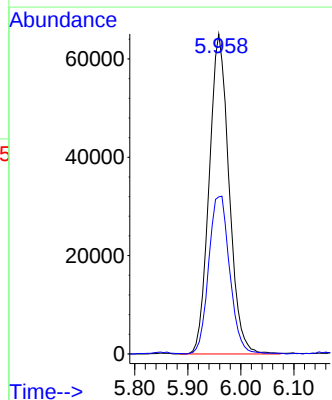
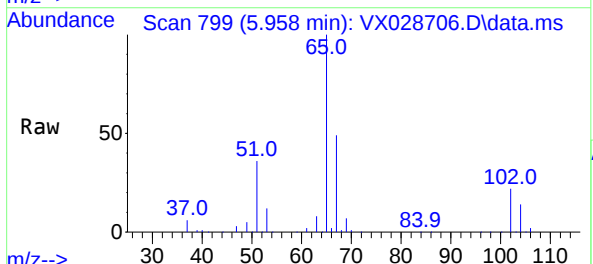
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

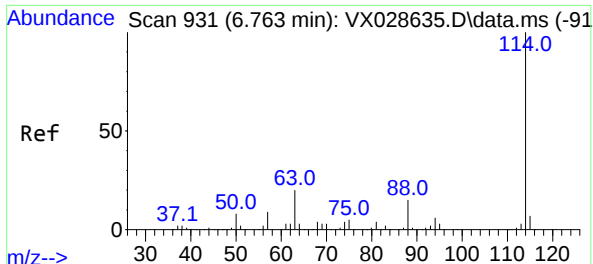
Tgt Ion: 56 Resp: 7005
Ion Ratio Lower Upper
56 100
69 16.1 26.7 40.1#
84 76.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 53.980 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion: 65 Resp: 169289
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

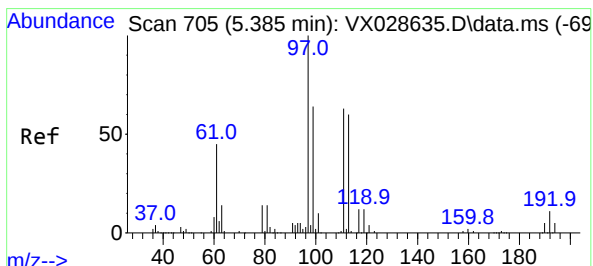
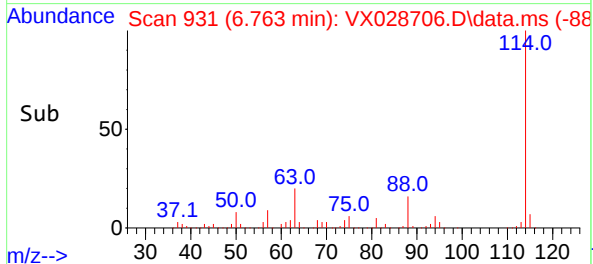
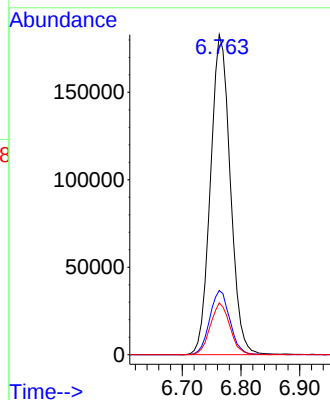
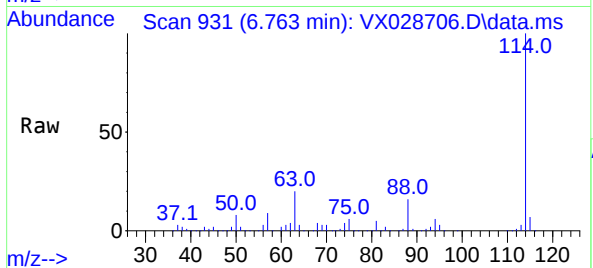




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

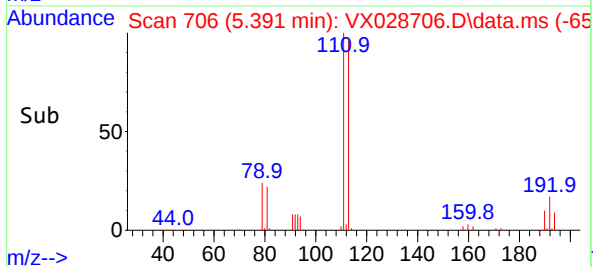
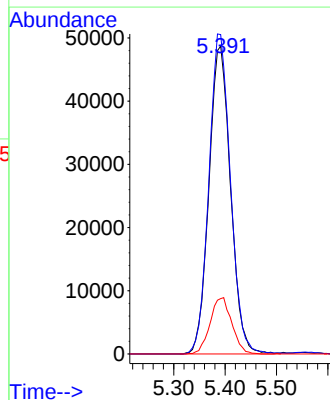
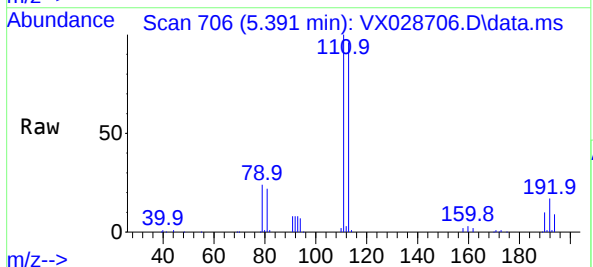
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

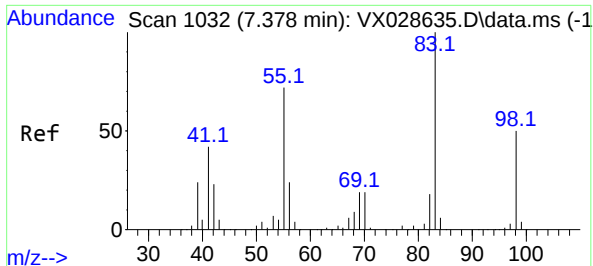
Tgt Ion:114 Resp: 428647
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.683 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion:113 Resp: 142339
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.3 16.9 25.3





#39

Methylcyclohexane

Concen: 16.421 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028706.D

Acq: 14 May 2022 02:58

Instrument :

MSVOA_X

ClientSampleId :

WC-8/9-1

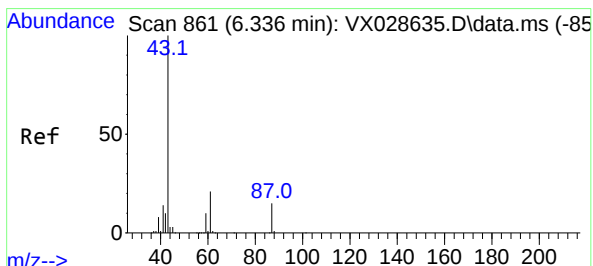
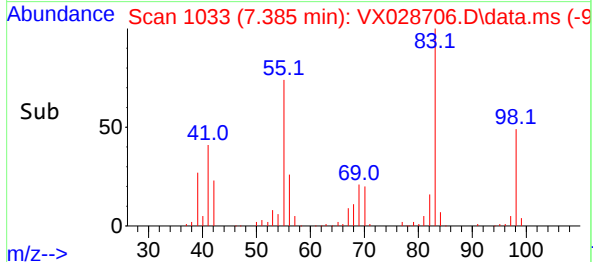
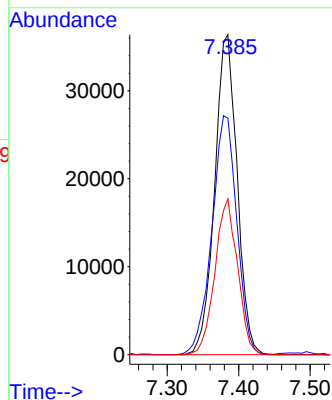
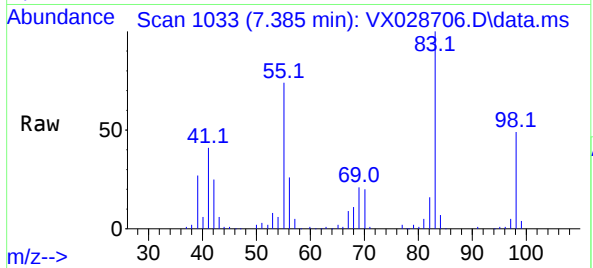
Tgt Ion: 83 Resp: 79435

Ion Ratio Lower Upper

83 100

55 73.7 54.6 81.8

98 48.7 37.4 56.2



#43

Isopropyl Acetate

Concen: 3.217 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX028706.D

Acq: 14 May 2022 02:58

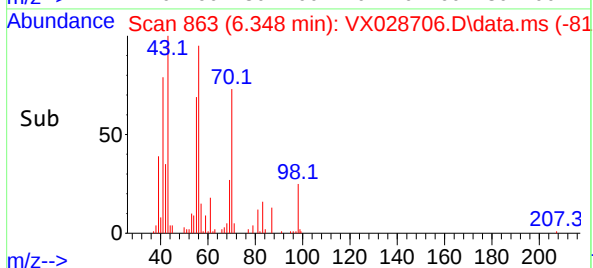
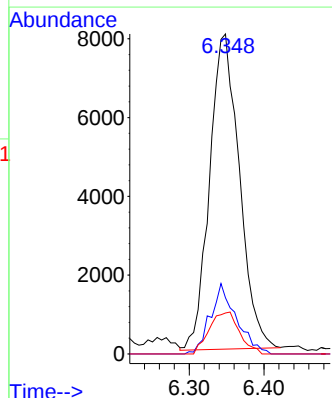
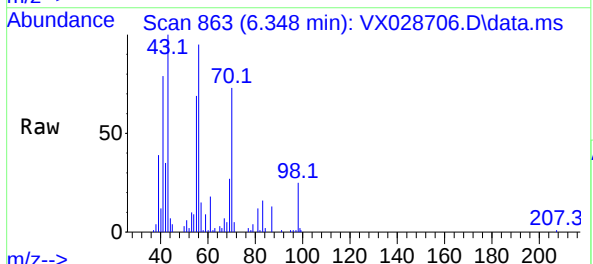
Tgt Ion: 43 Resp: 22171

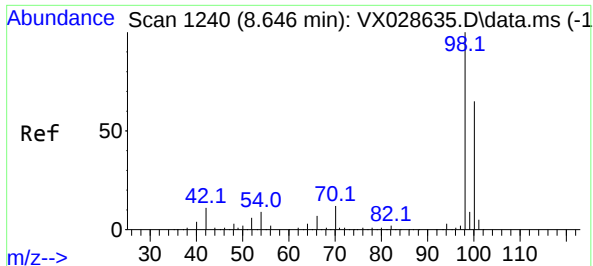
Ion Ratio Lower Upper

43 100

61 19.5 18.5 27.7

87 13.4 13.0 19.6

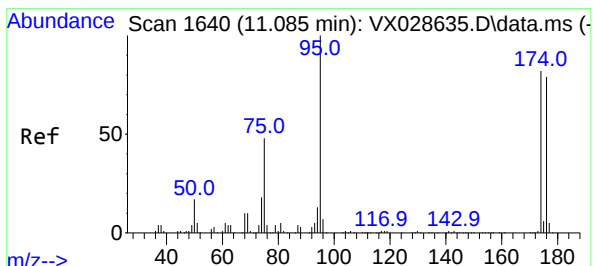
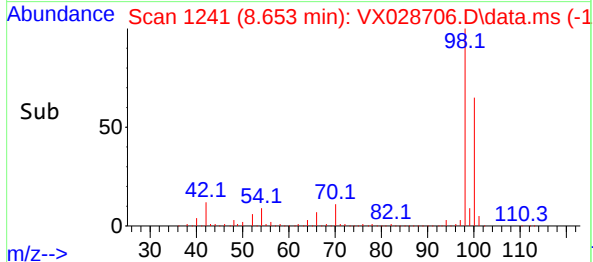
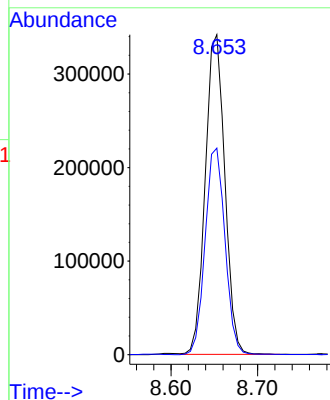
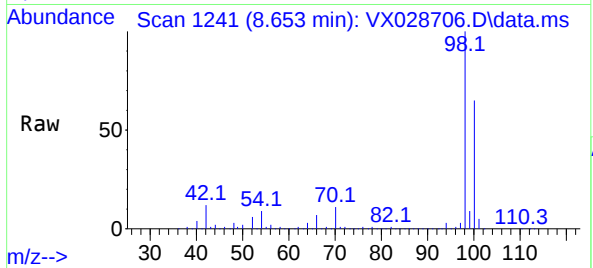




#50
Toluene-d8
Concen: 50.598 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

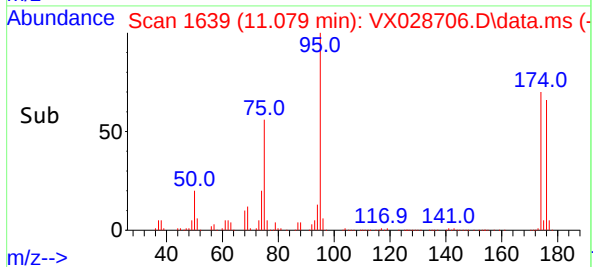
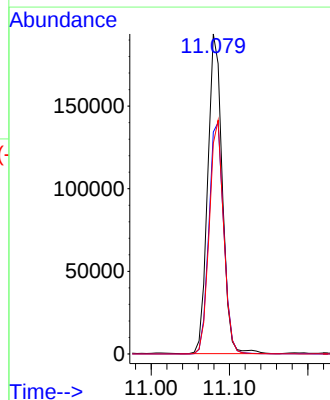
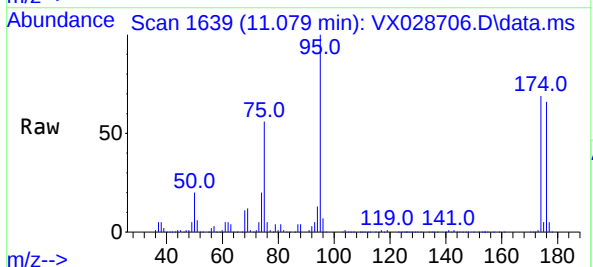
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

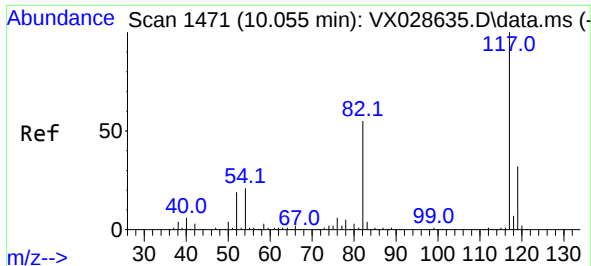
Tgt Ion: 98 Resp: 535746
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion: 95 Resp: 248983
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 71.8 0.0 155.0

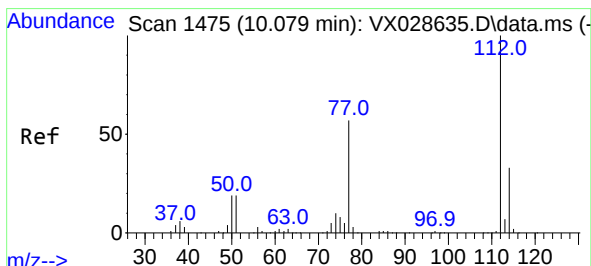
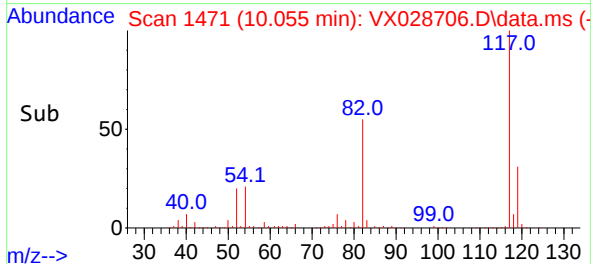
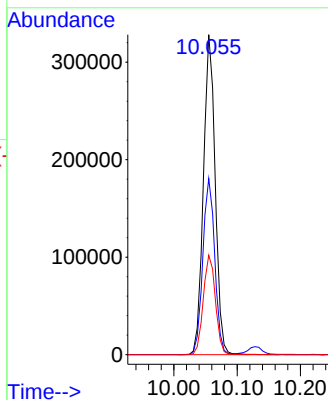
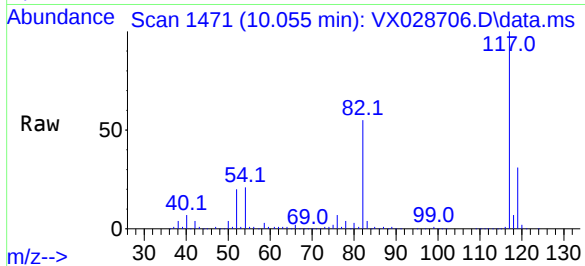




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

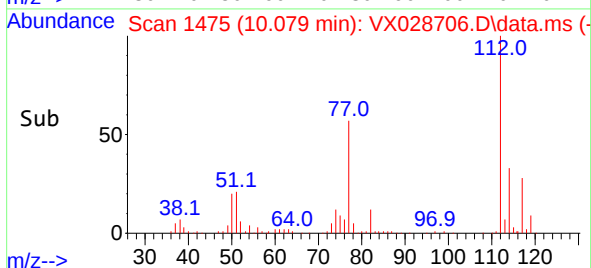
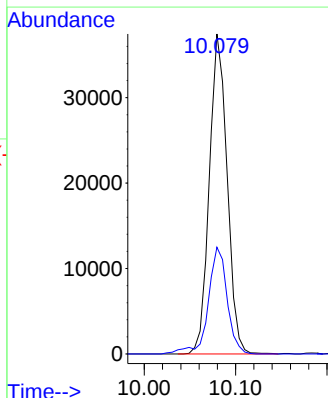
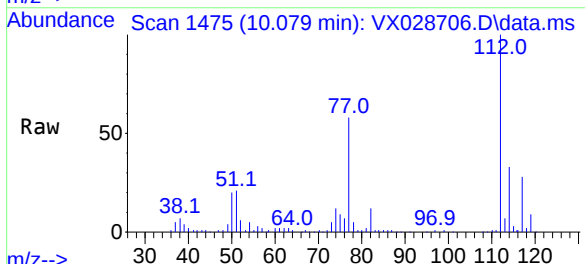
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

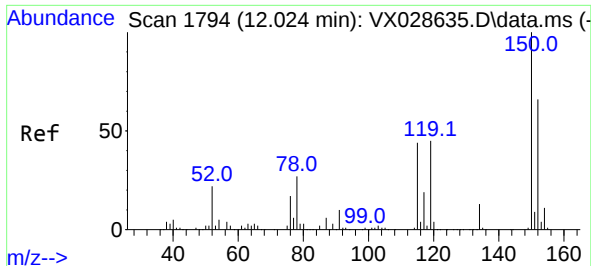
Tgt Ion:117 Resp: 425609
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.1 24.8 37.2



#65
Chlorobenzene
Concen: 5.602 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion:112 Resp: 50585
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8

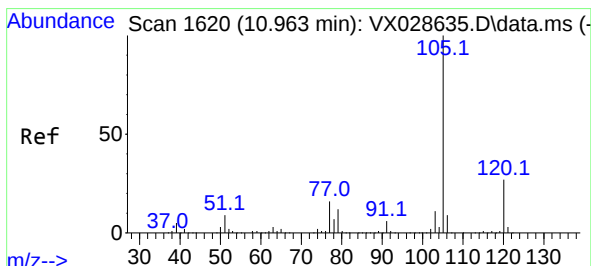
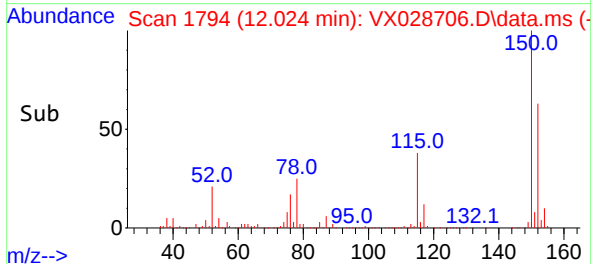
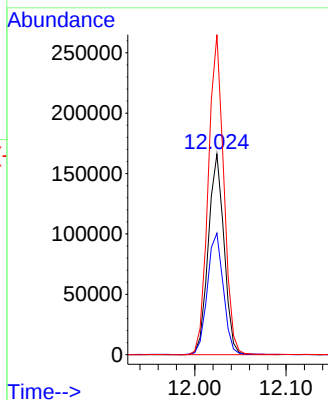
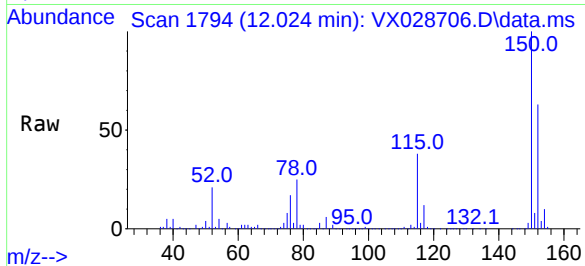




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

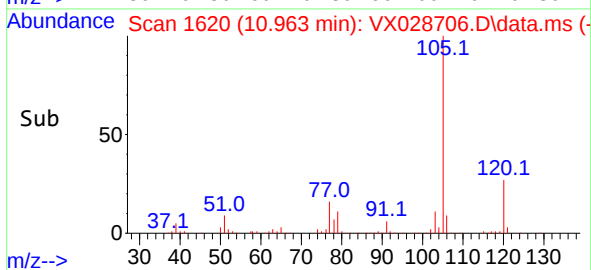
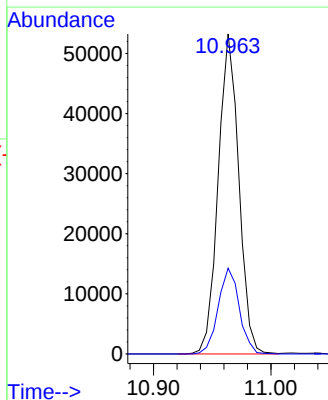
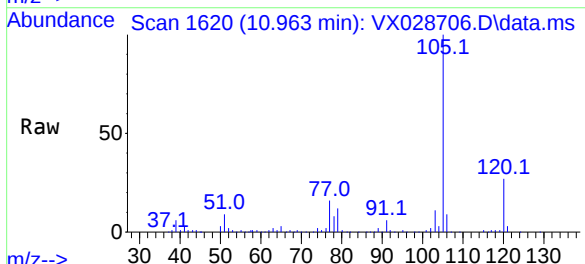
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

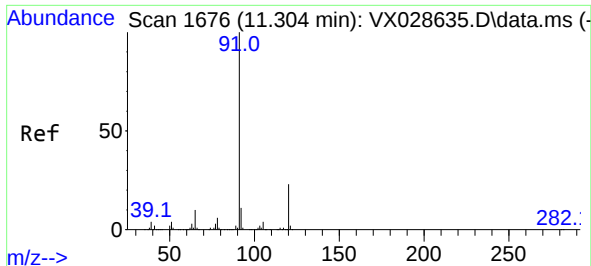
Tgt Ion:152 Resp: 197907
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 157.6 0.0 338.2



#73
Isopropylbenzene
Concen: 4.326 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion:105 Resp: 64919
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

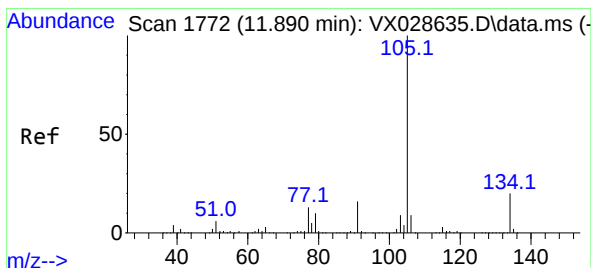
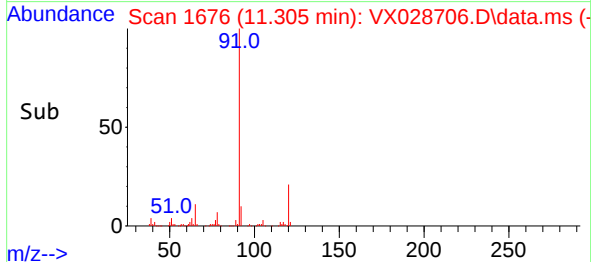
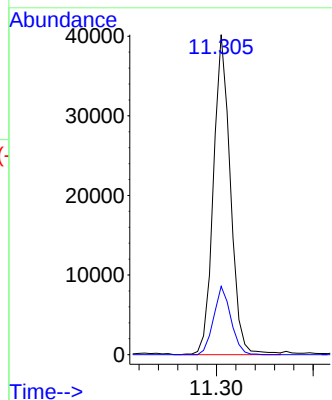
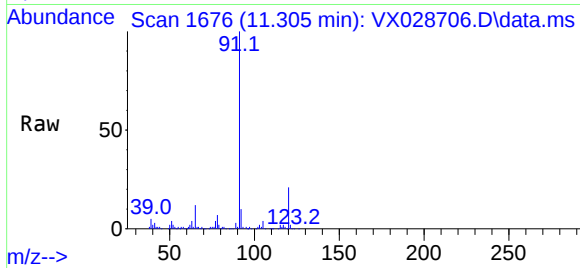




#78
n-propylbenzene
Concen: 2.821 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

Tgt Ion: 91 Resp: 48977
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8



#85
sec-Butylbenzene
Concen: 1.775 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028706.D
Acq: 14 May 2022 02:58

Tgt Ion: 105 Resp: 26514
Ion Ratio Lower Upper
105 100
134 26.8 10.2 30.4

