

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026945.D
 Acq On : 11 Feb 2022 01:59
 Operator : JC/MD
 Sample : N1467-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30D

Quant Time: Feb 11 04:07:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

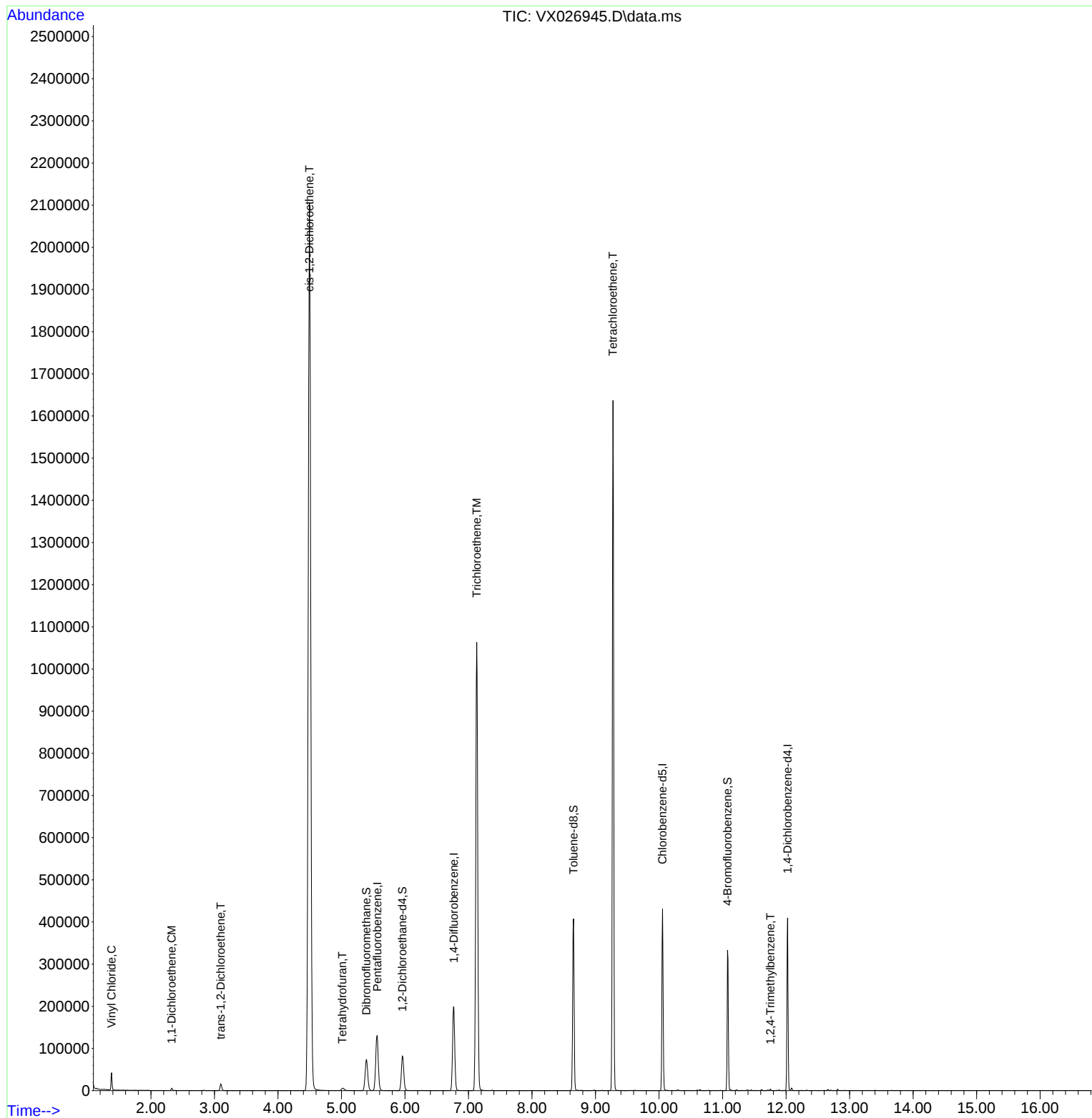
Internal Standards						
1) Pentafluorobenzene	5.562	168	124028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	206698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79772	53.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.160%	
35) Dibromofluoromethane	5.391	113	64043	52.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.020%	
50) Toluene-d8	8.653	98	243926	53.962	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.920%	
62) 4-Bromofluorobenzene	11.079	95	90486	56.857	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.720%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	25795	19.641	ug/l	99
12) 1,1-Dichloroethene	2.325	96	1897	1.494	ug/l	86
21) trans-1,2-Dichloroethene	3.099	96	6010	4.500	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	1316696	858.566	ug/l	88
29) Tetrahydrofuran	5.013	42	6076	8.483	ug/l	97
44) Trichloroethene	7.129	130	407718	239.826	ug/l	95
64) Tetrachloroethene	9.275	164	306160	161.039	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1575	0.294	ug/l	97

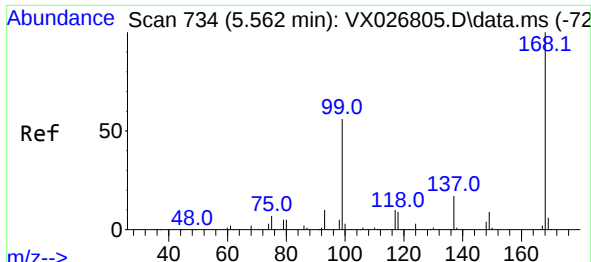
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026945.D
Acq On : 11 Feb 2022 01:59
Operator : JC/MD
Sample : N1467-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-30D

Quant Time: Feb 11 04:07:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

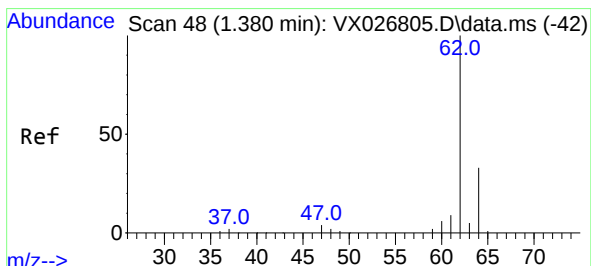
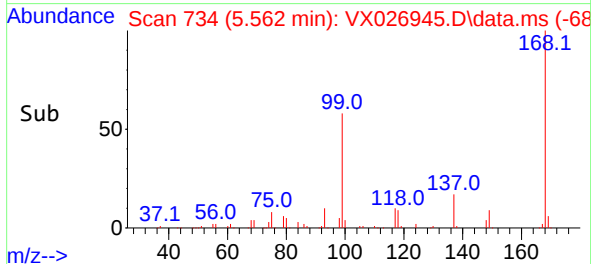
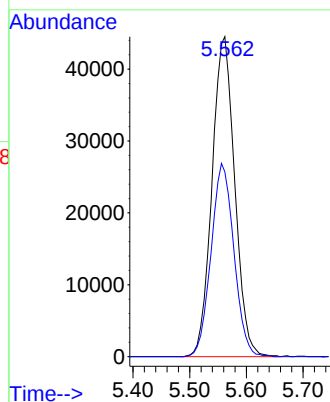
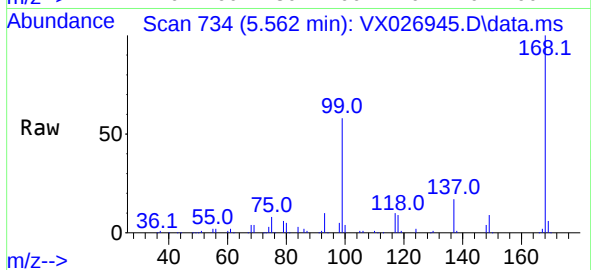




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026945.D
Acq: 11 Feb 2022 01:59

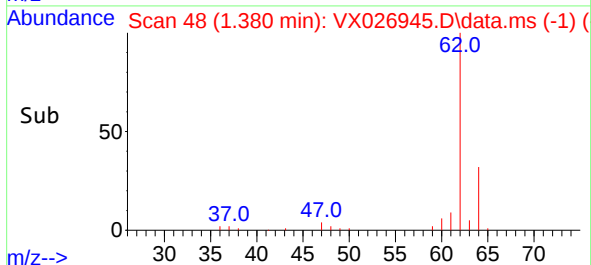
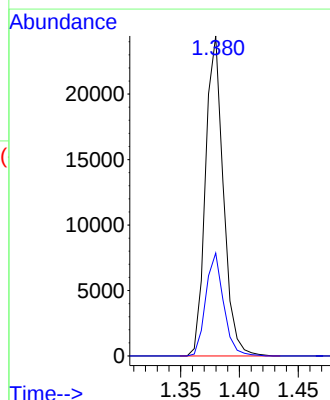
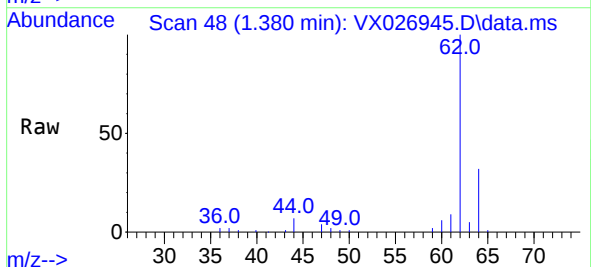
Instrument :
MSVOA_X
ClientSampleId :
MW-30D

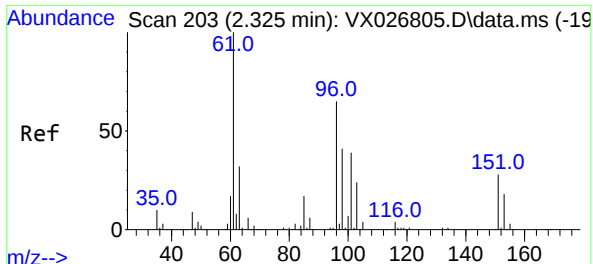
Tgt Ion:168 Resp: 124028
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#4
Vinyl Chloride
Concen: 19.641 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026945.D
Acq: 11 Feb 2022 01:59

Tgt Ion: 62 Resp: 25795
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#12

1,1-Dichloroethene

Concen: 1.494 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026945.D

Acq: 11 Feb 2022 01:59

Instrument :

MSVOA_X

ClientSampleId :

MW-30D

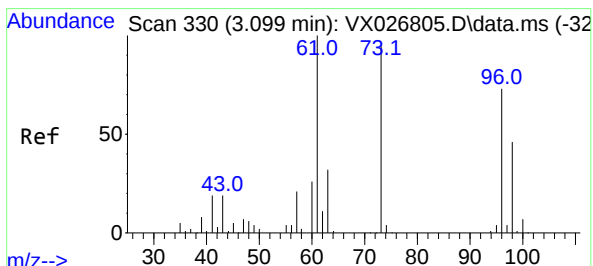
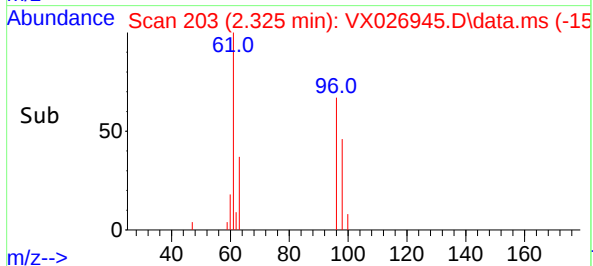
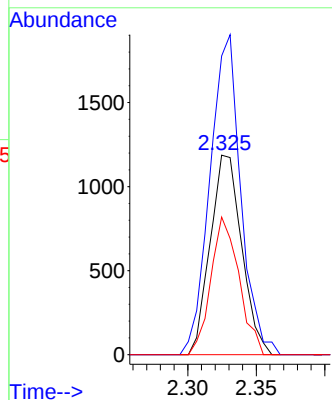
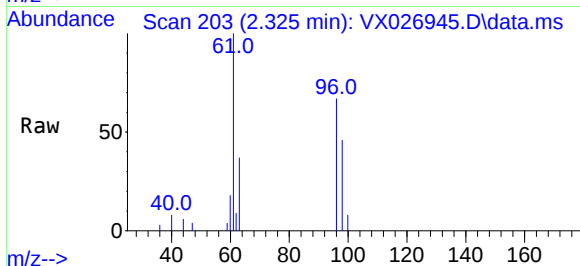
Tgt Ion: 96 Resp: 1897

Ion Ratio Lower Upper

96 100

61 149.7 138.5 207.7

98 69.0 51.8 77.6



#21

trans-1,2-Dichloroethene

Concen: 4.500 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.000 min

Lab File: VX026945.D

Acq: 11 Feb 2022 01:59

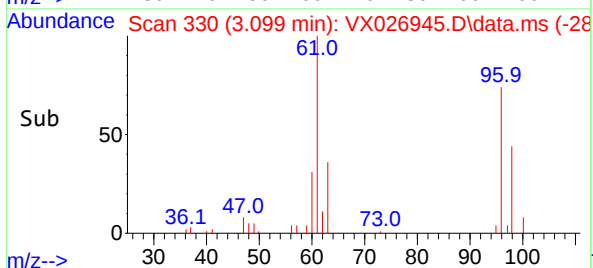
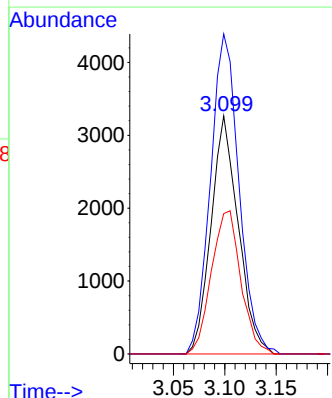
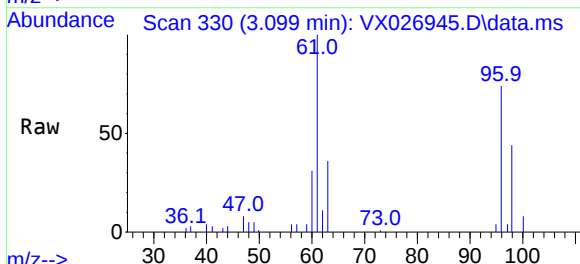
Tgt Ion: 96 Resp: 6010

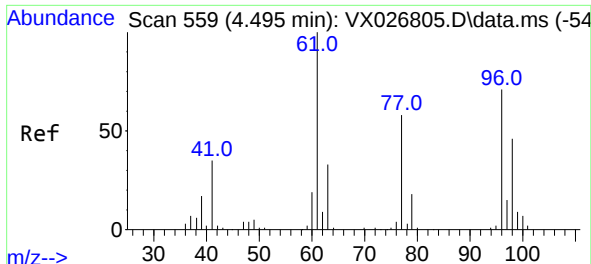
Ion Ratio Lower Upper

96 100

61 134.4 112.9 169.3

98 59.0 49.5 74.3



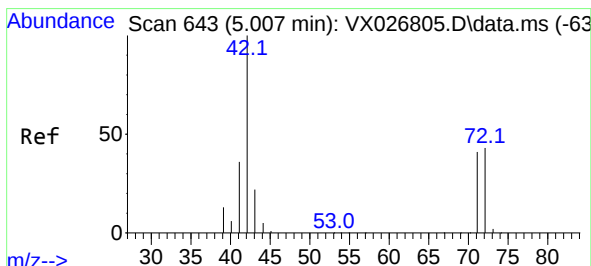
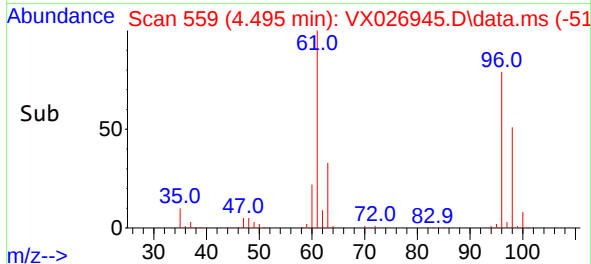
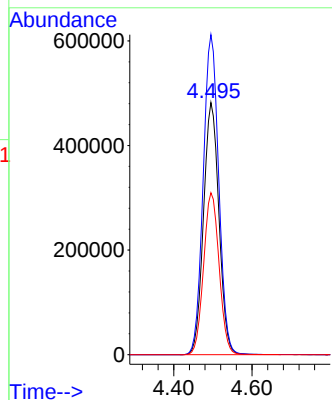
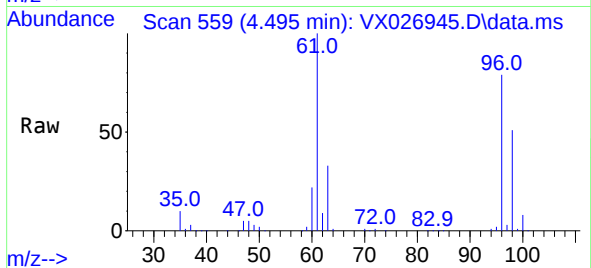


#27
 cis-1,2-Dichloroethene
 Concen: 858.566 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX026945.D
 Acq: 11 Feb 2022 01:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30D

Tgt Ion: 96 Resp: 1316696

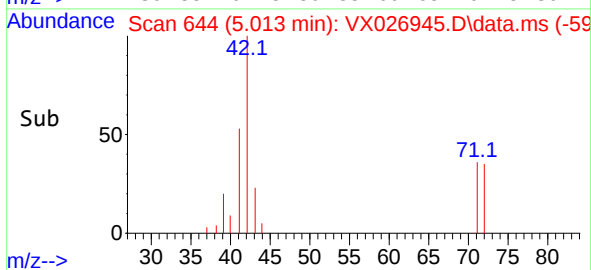
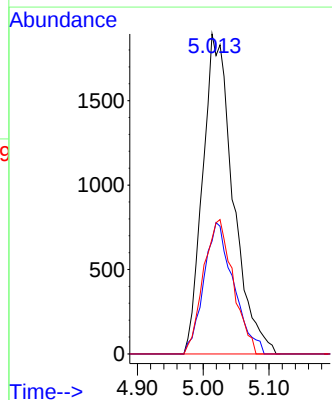
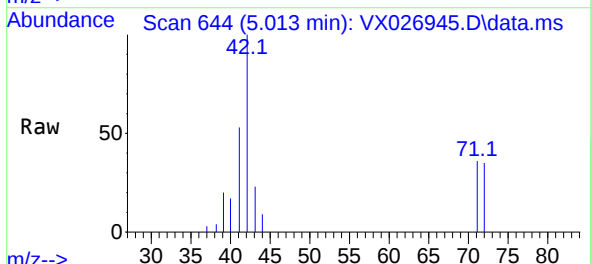
Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	296.6
98	64.6	0.0	128.8

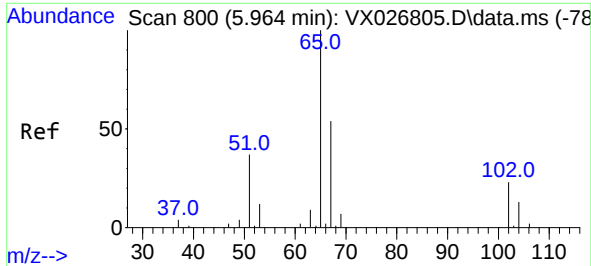


#29
 Tetrahydrofuran
 Concen: 8.483 ug/l
 RT: 5.013 min Scan# 644
 Delta R.T. 0.006 min
 Lab File: VX026945.D
 Acq: 11 Feb 2022 01:59

Tgt Ion: 42 Resp: 6076

Ion	Ratio	Lower	Upper
42	100		
72	40.4	34.6	52.0
71	40.9	31.8	47.8

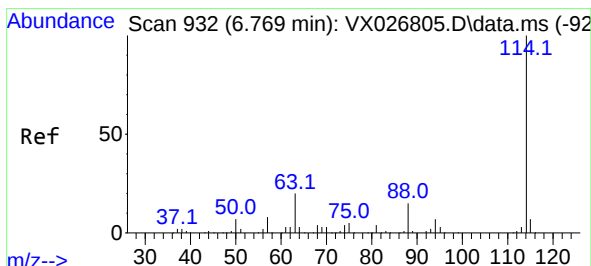
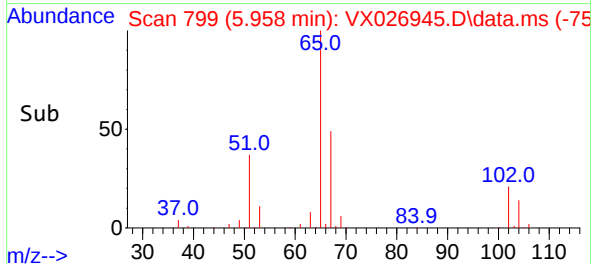
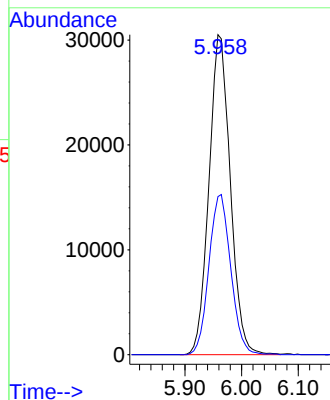
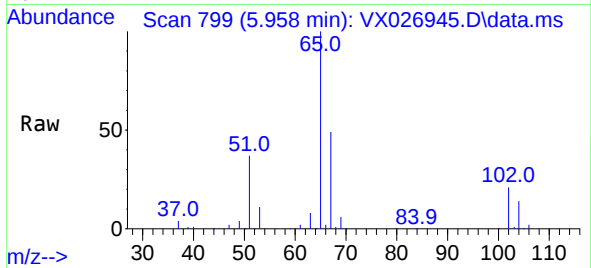




#33
 1,2-Dichloroethane-d4
 Concen: 53.580 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026945.D
 Acq: 11 Feb 2022 01:59

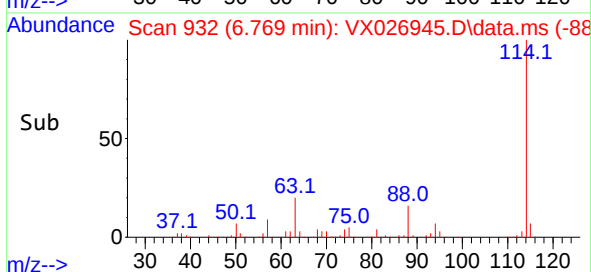
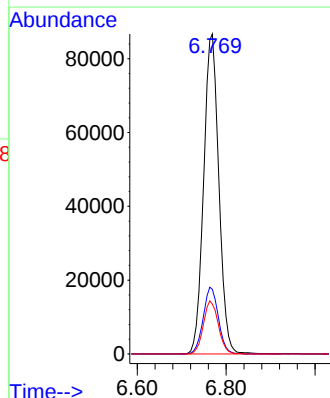
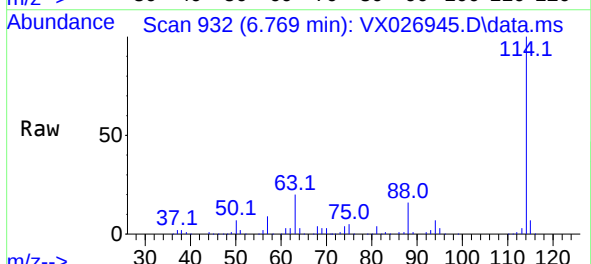
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30D

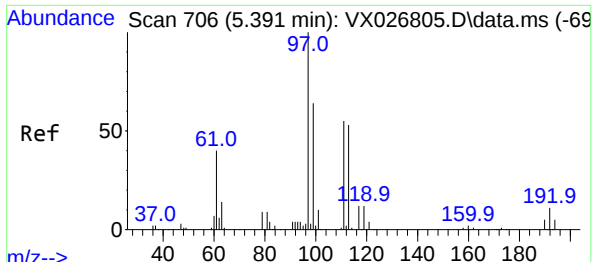
Tgt Ion: 65 Resp: 79772
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX026945.D
 Acq: 11 Feb 2022 01:59

Tgt Ion: 114 Resp: 206698
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 15.6 0.0 33.0

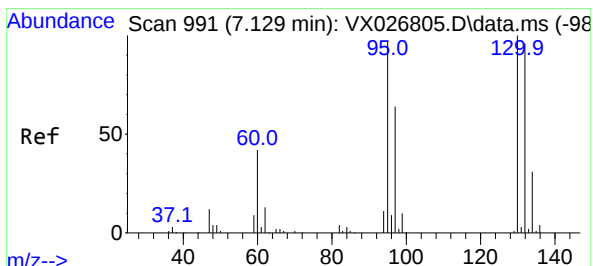
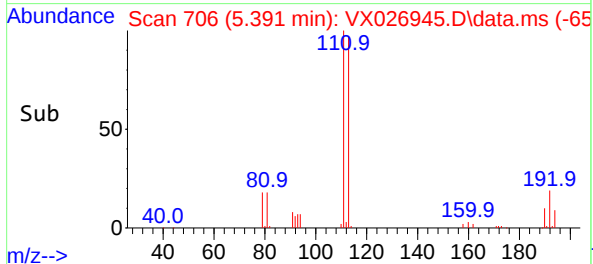
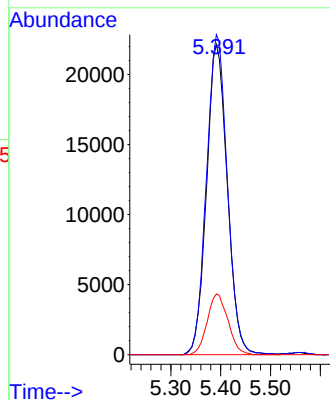
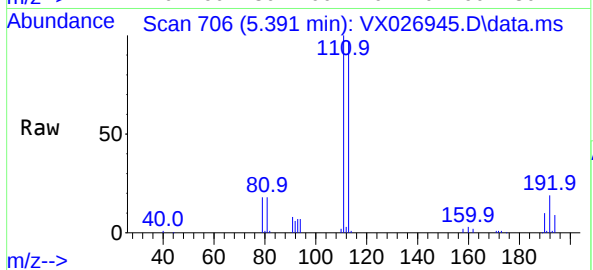




#35
Dibromofluoromethane
Concen: 52.006 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026945.D
Acq: 11 Feb 2022 01:59

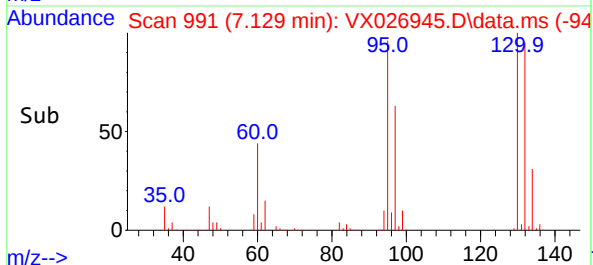
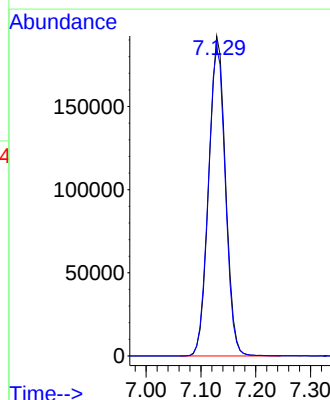
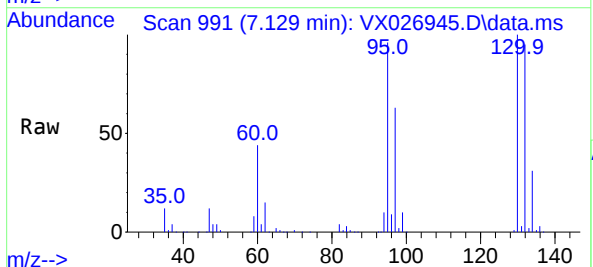
Instrument :
MSVOA_X
ClientSampleId :
MW-30D

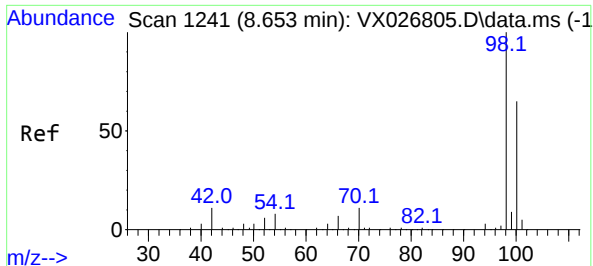
Tgt Ion:113 Resp: 64043
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 19.5 15.0 22.4



#44
Trichloroethene
Concen: 239.826 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026945.D
Acq: 11 Feb 2022 01:59

Tgt Ion:130 Resp: 407718
Ion Ratio Lower Upper
130 100
95 96.3 0.0 202.6





#50

Toluene-d8

Concen: 53.962 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026945.D

Acq: 11 Feb 2022 01:59

Instrument :

MSVOA_X

ClientSampleId :

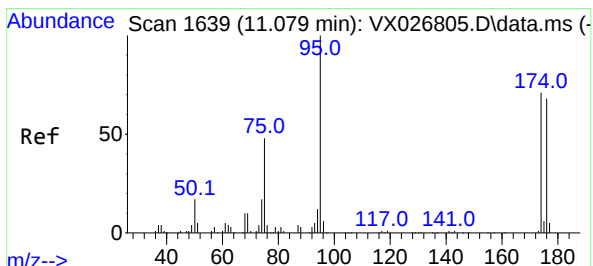
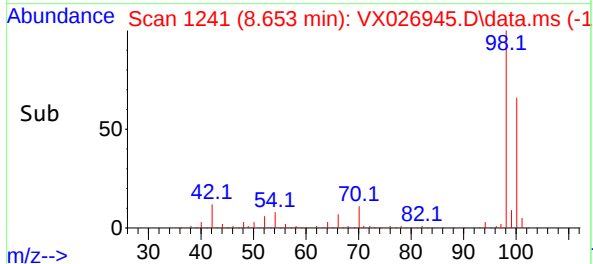
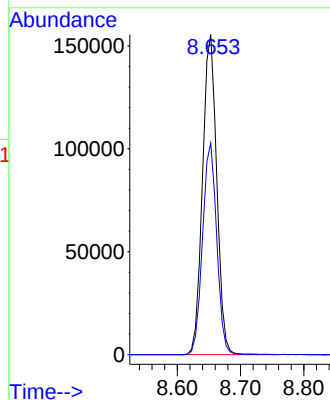
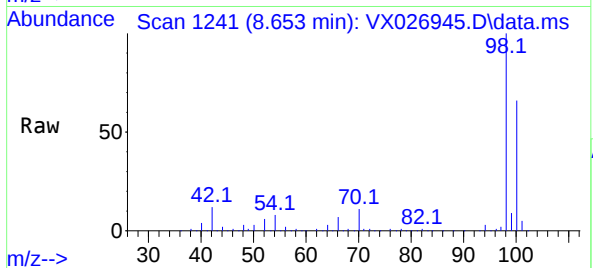
MW-30D

Tgt Ion: 98 Resp: 243926

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 56.857 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026945.D

Acq: 11 Feb 2022 01:59

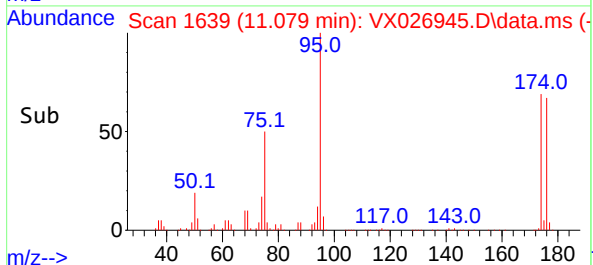
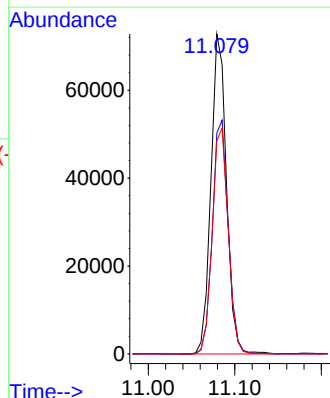
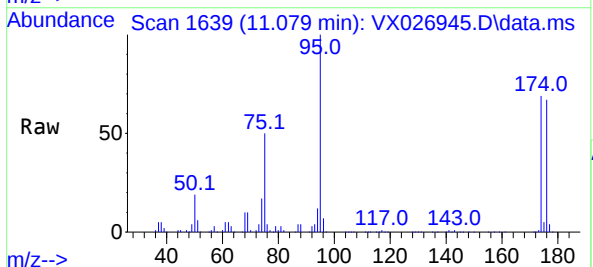
Tgt Ion: 95 Resp: 90486

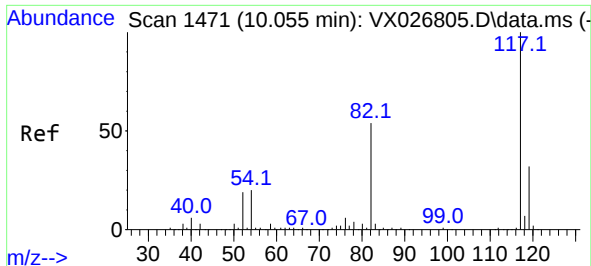
Ion Ratio Lower Upper

95 100

174 74.4 0.0 148.6

176 72.7 0.0 141.4

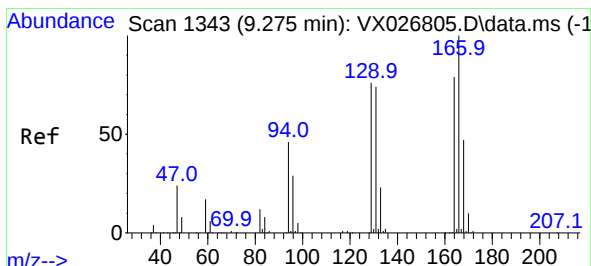
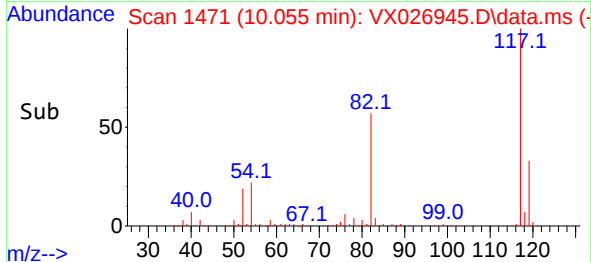
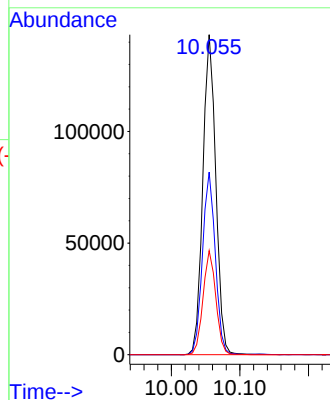
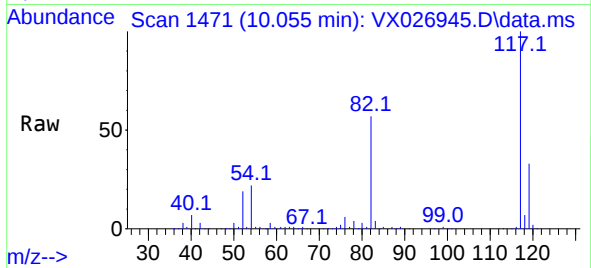




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026945.D
Acq: 11 Feb 2022 01:59

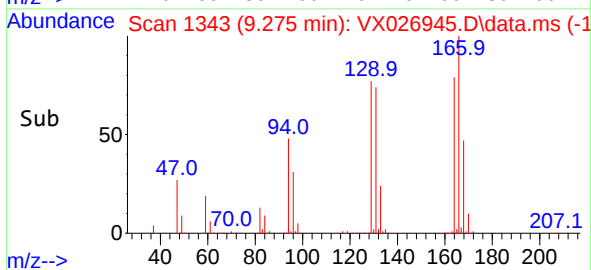
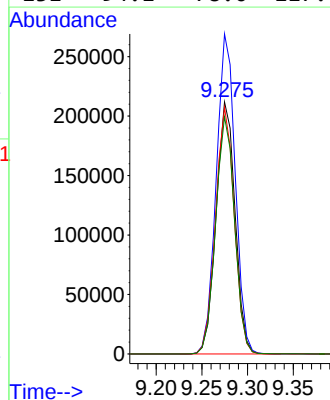
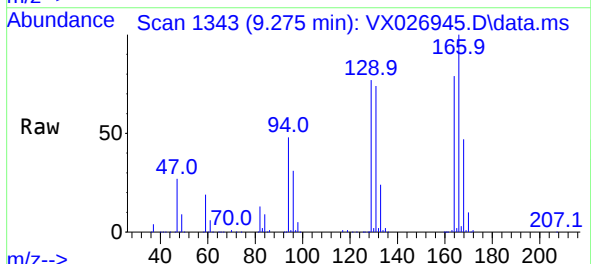
Instrument :
MSVOA_X
ClientSampleId :
MW-30D

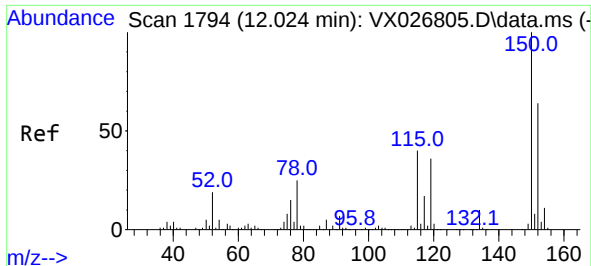
Tgt Ion:117 Resp: 189291
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 32.5 26.2 39.2



#64
Tetrachloroethene
Concen: 161.039 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026945.D
Acq: 11 Feb 2022 01:59

Tgt Ion:164 Resp: 306160
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.6
129 97.9 83.3 124.9
131 94.1 78.0 117.0

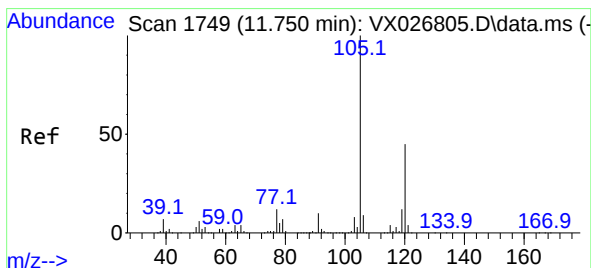
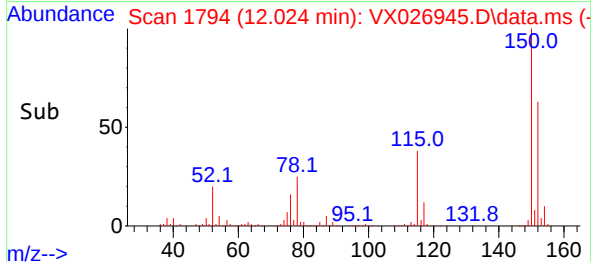
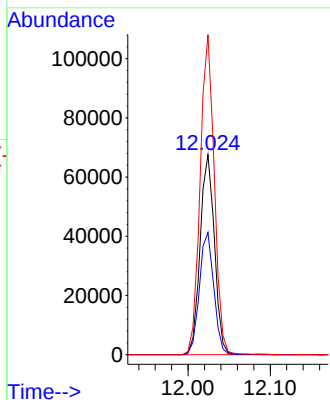
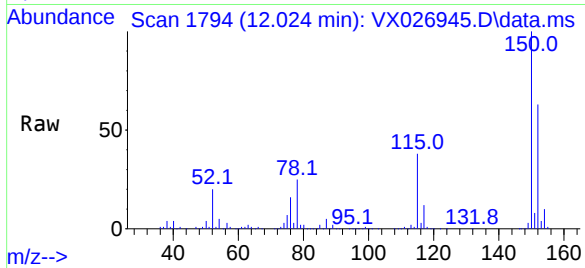




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026945.D
 Acq: 11 Feb 2022 01:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30D

Tgt Ion:152 Resp: 81866
 Ion Ratio Lower Upper
 152 100
 115 61.3 44.2 132.6
 150 157.8 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.294 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX026945.D
 Acq: 11 Feb 2022 01:59

Tgt Ion:105 Resp: 1575
 Ion Ratio Lower Upper
 105 100
 120 42.0 21.9 65.5

