

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026966.D
 Acq On : 11 Feb 2022 14:56
 Operator : JC/MD
 Sample : N1497-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7SDL

Quant Time: Feb 12 04:29:29 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)

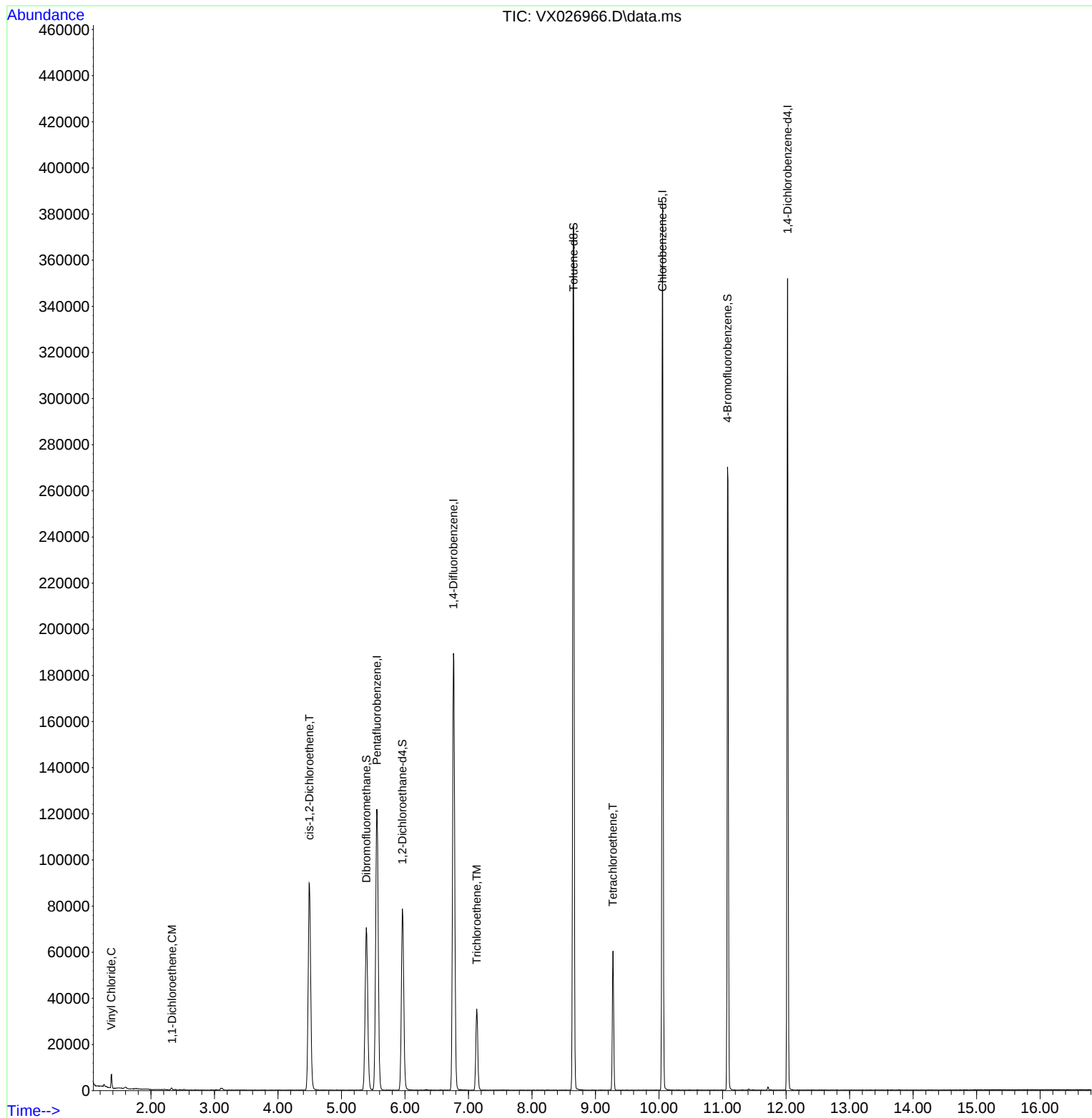
Internal Standards						
1) Pentafluorobenzene	5.556	168	116934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75917	54.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.160%
35) Dibromofluoromethane	5.391	113	61399	52.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.020%
50) Toluene-d8	8.653	98	223770	52.134	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.079	95	76894	50.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.780%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	4048	3.269	ug/l	96
12) 1,1-Dichloroethene	2.331	96	341	0.285	ug/l #	77
27) cis-1,2-Dichloroethene	4.495	96	57545	39.799	ug/l	88
44) Trichloroethene	7.129	130	13962	8.649	ug/l	92
64) Tetrachloroethene	9.275	164	11587	6.906	ug/l	96

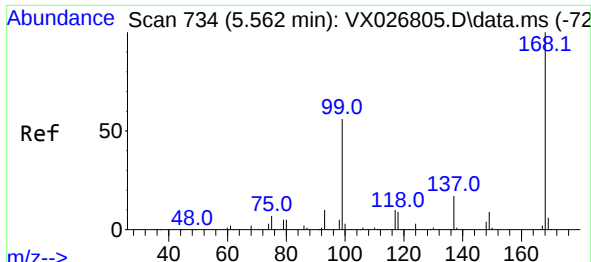
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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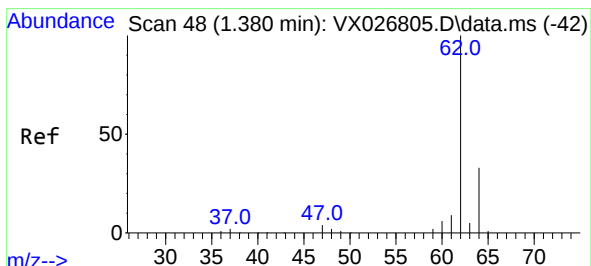
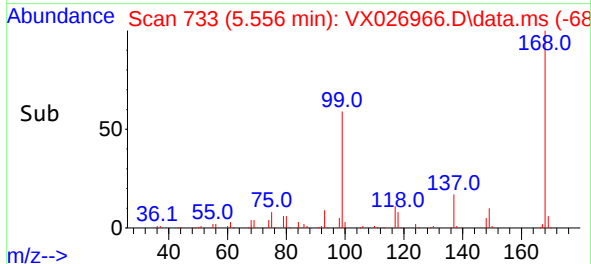
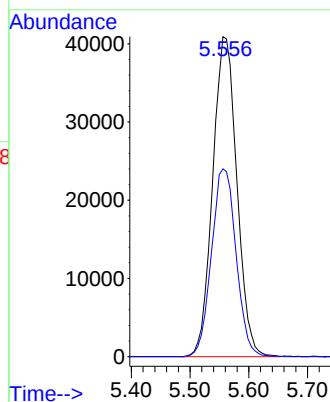
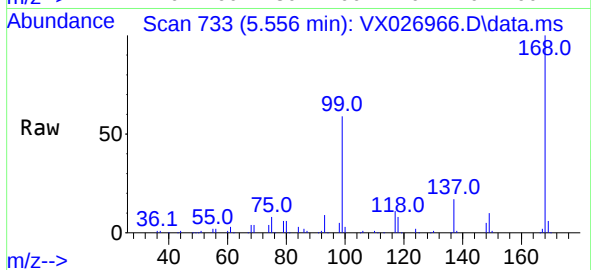




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026966.D
Acq: 11 Feb 2022 14:56

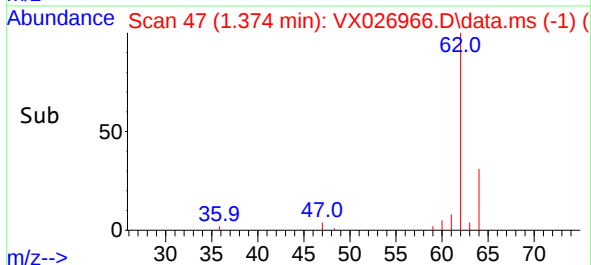
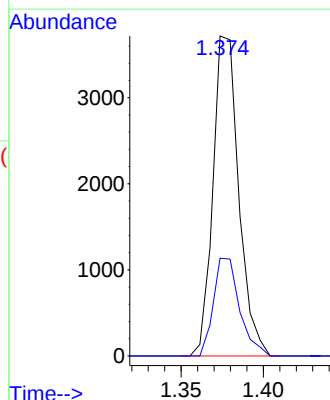
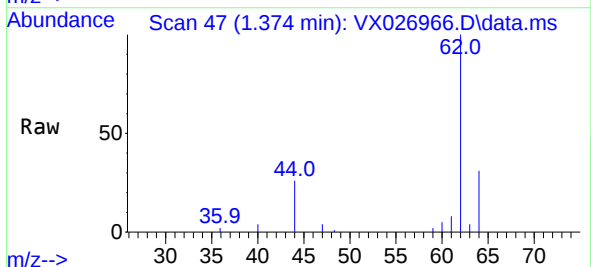
Instrument :
MSVOA_X
ClientSampleId :
MW-7SDL

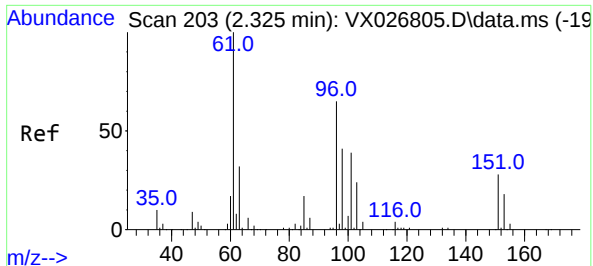
Tgt Ion:168 Resp: 116934
Ion Ratio Lower Upper
168 100
99 58.7 50.3 75.5



#4
Vinyl Chloride
Concen: 3.269 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026966.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 62 Resp: 4048
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.2





#12

1,1-Dichloroethene

Concen: 0.285 ug/l

RT: 2.331 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX026966.D

Acq: 11 Feb 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

MW-7SDL

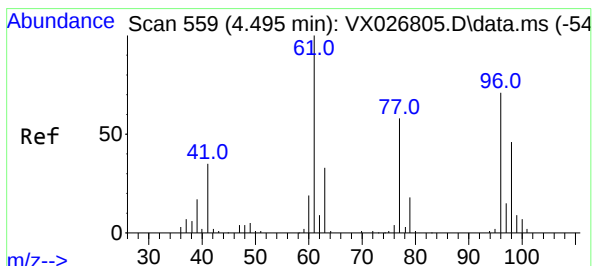
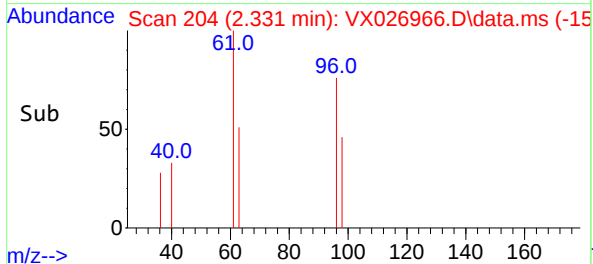
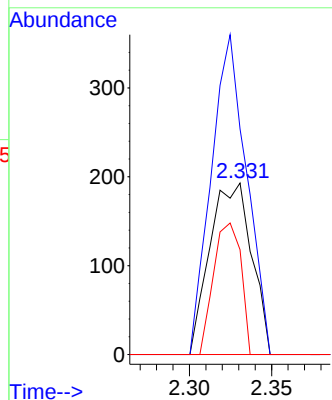
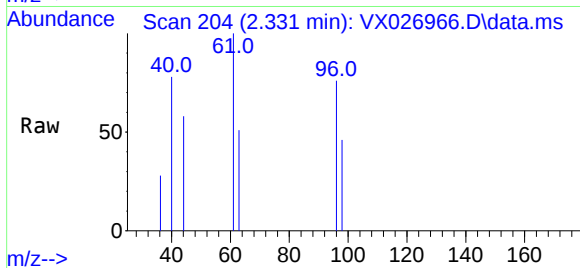
Tgt Ion: 96 Resp: 341

Ion Ratio Lower Upper

96 100

61 131.6 138.5 207.7#

98 61.1 51.8 77.6



#27

cis-1,2-Dichloroethene

Concen: 39.799 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026966.D

Acq: 11 Feb 2022 14:56

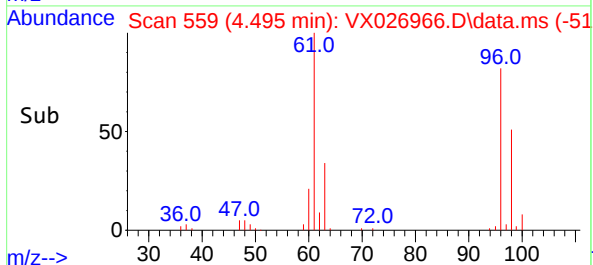
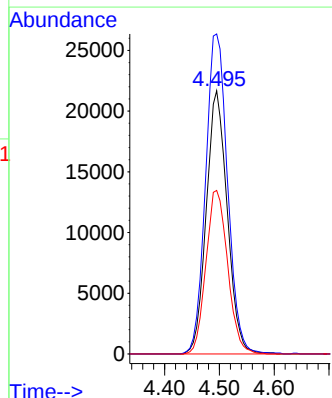
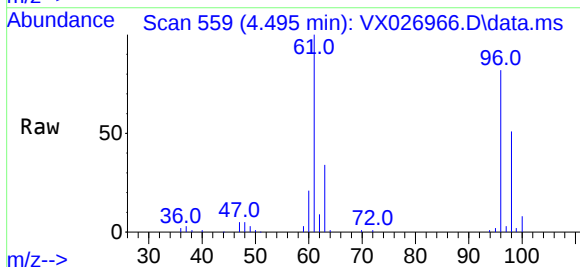
Tgt Ion: 96 Resp: 57545

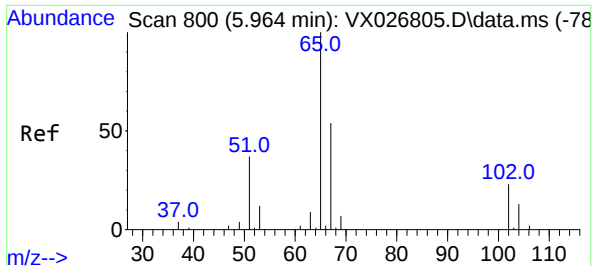
Ion Ratio Lower Upper

96 100

61 127.4 0.0 296.6

98 64.4 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 54.084 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026966.D

Acq: 11 Feb 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

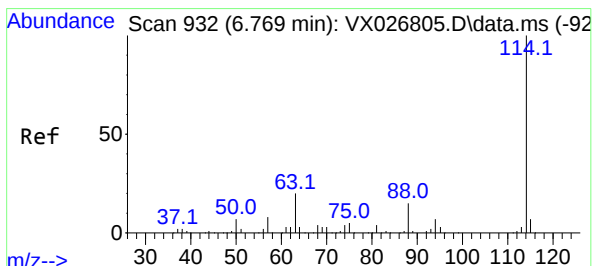
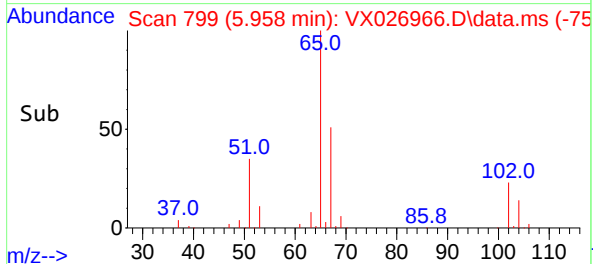
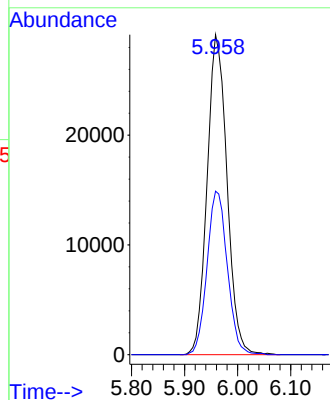
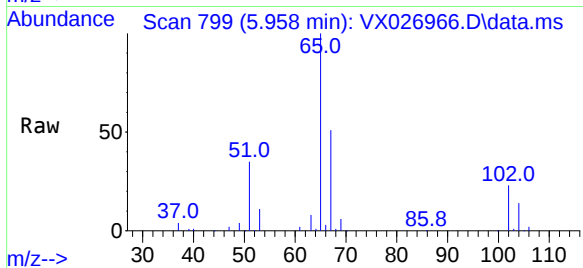
MW-7SDL

Tgt Ion: 65 Resp: 75917

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026966.D

Acq: 11 Feb 2022 14:56

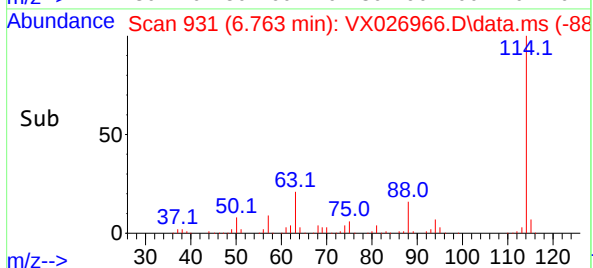
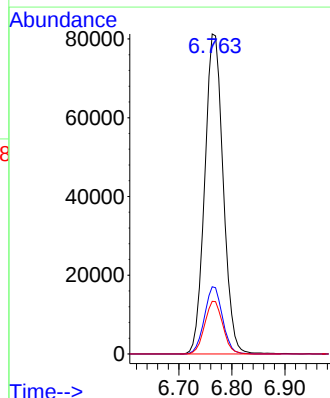
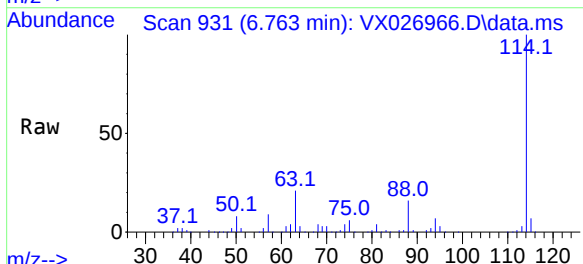
Tgt Ion: 114 Resp: 196264

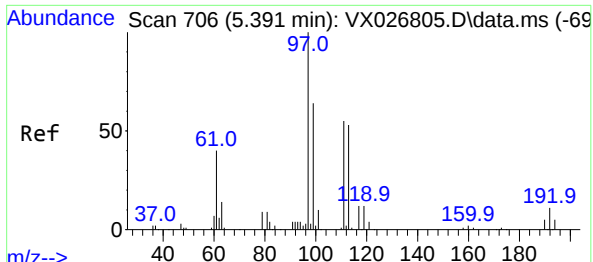
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 16.5 0.0 33.0

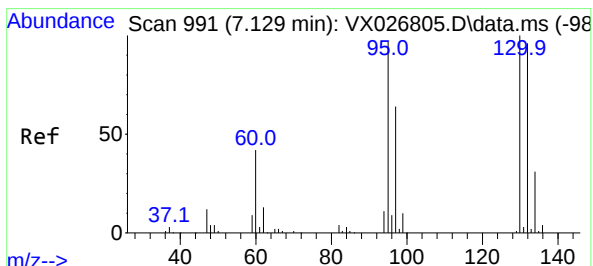
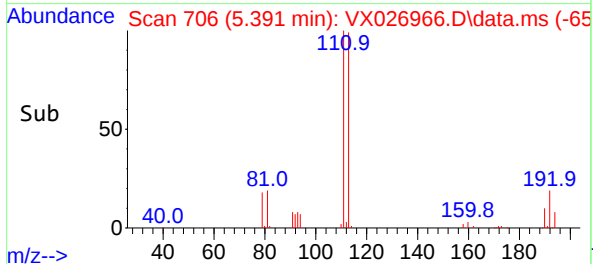
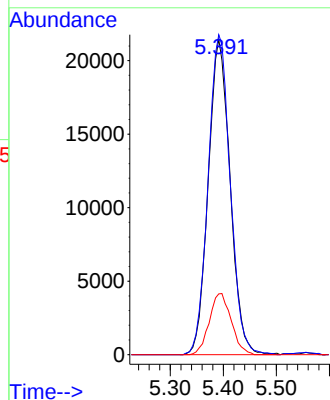
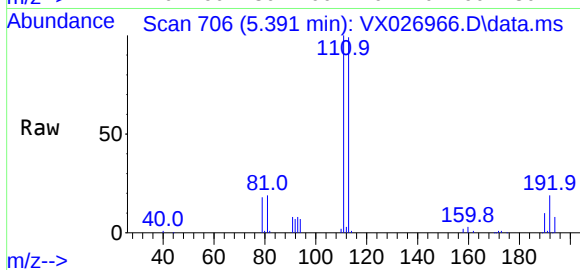




#35
Dibromofluoromethane
Concen: 52.509 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026966.D
Acq: 11 Feb 2022 14:56

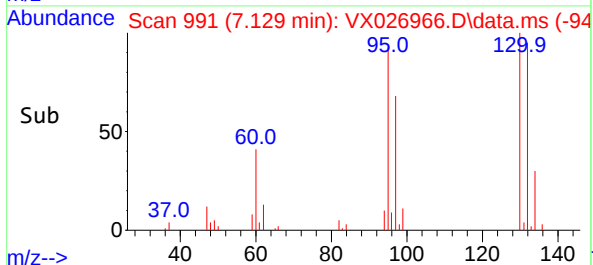
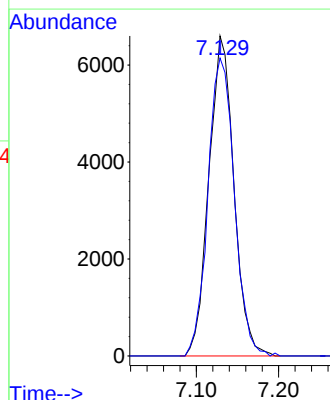
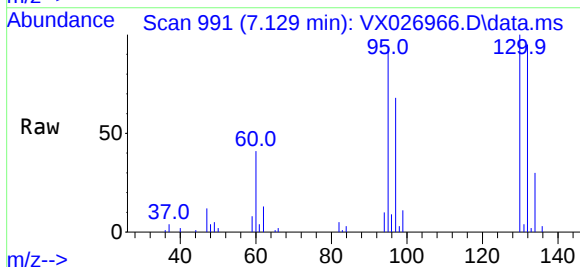
Instrument :
MSVOA_X
ClientSampleId :
MW-7SDL

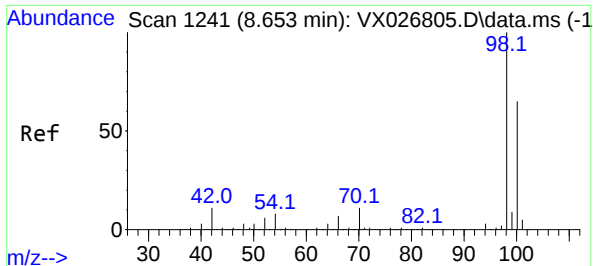
Tgt Ion:113 Resp: 61399
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.5 15.0 22.4



#44
Trichloroethene
Concen: 8.649 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026966.D
Acq: 11 Feb 2022 14:56

Tgt Ion:130 Resp: 13962
Ion Ratio Lower Upper
130 100
95 93.1 0.0 202.6





#50

Toluene-d8

Concen: 52.134 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026966.D

Acq: 11 Feb 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

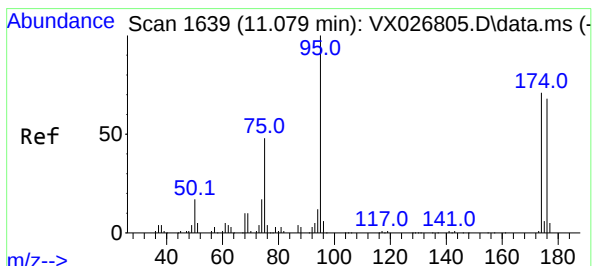
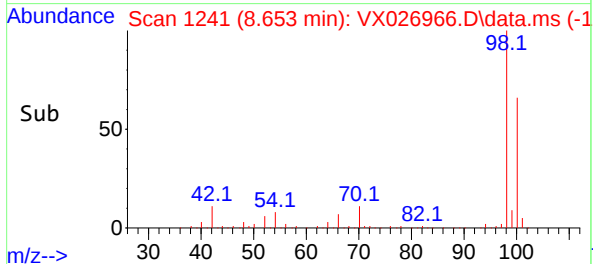
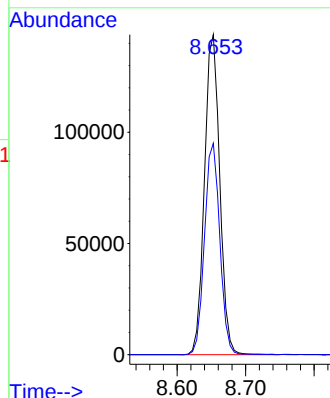
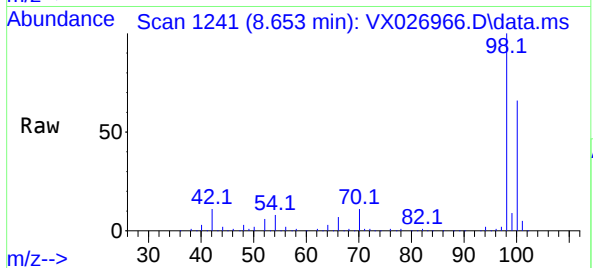
MW-7SDL

Tgt Ion: 98 Resp: 223770

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 50.885 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026966.D

Acq: 11 Feb 2022 14:56

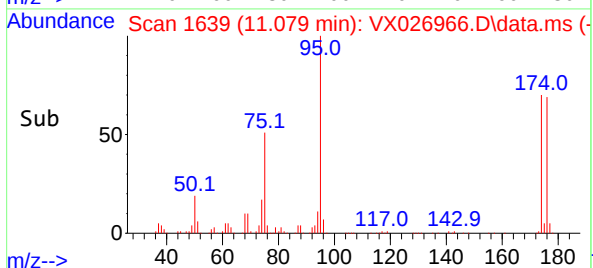
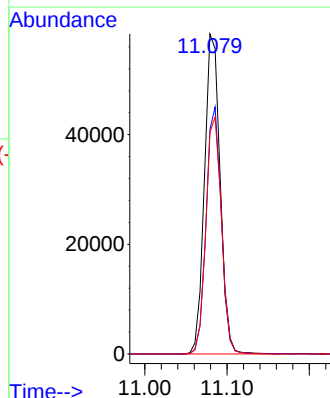
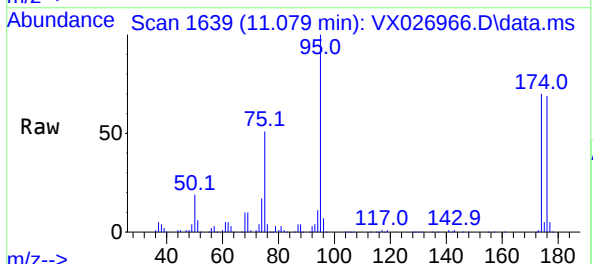
Tgt Ion: 95 Resp: 76894

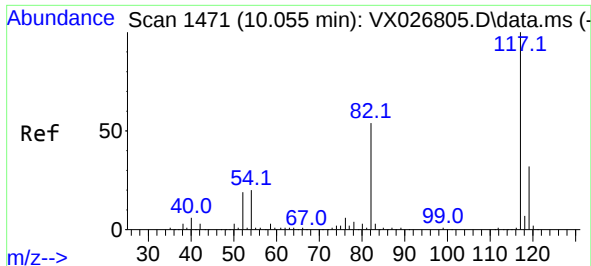
Ion Ratio Lower Upper

95 100

174 75.3 0.0 148.6

176 73.6 0.0 141.4

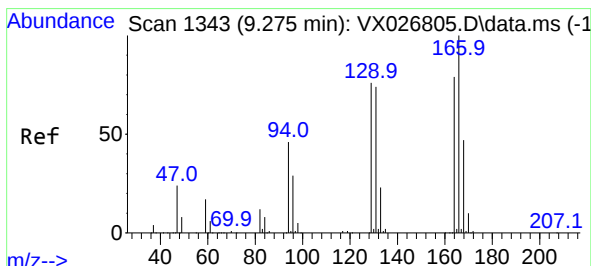
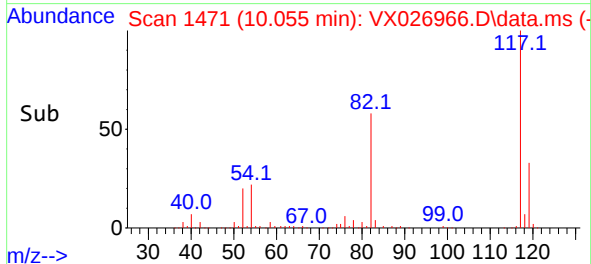
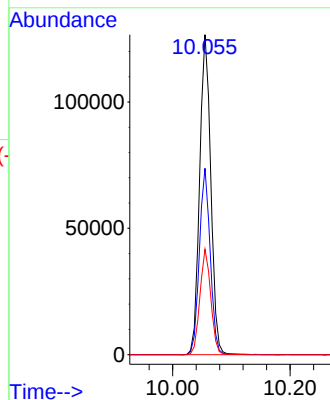
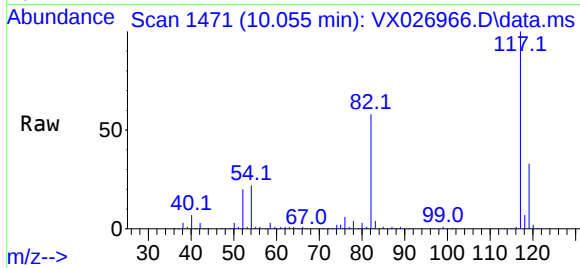




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026966.D
Acq: 11 Feb 2022 14:56

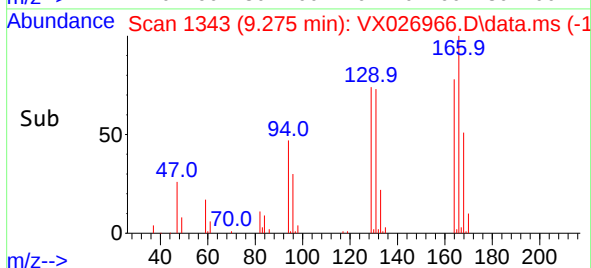
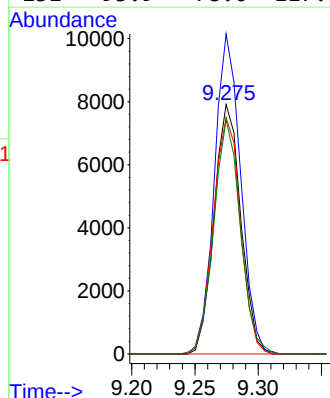
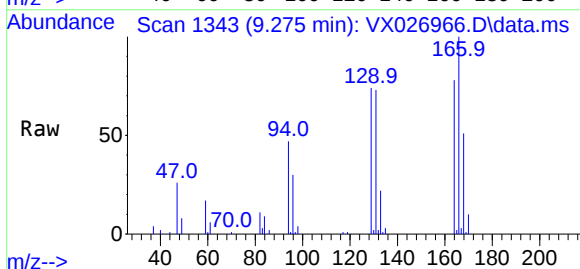
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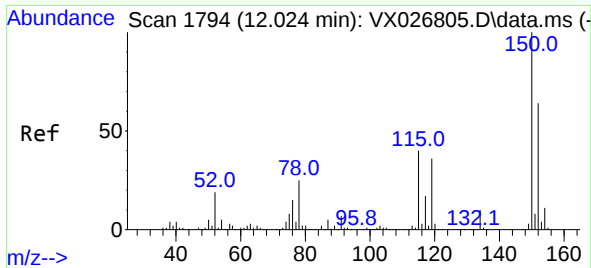
Tgt Ion:117 Resp: 167043
Ion Ratio Lower Upper
117 100
82 58.3 45.2 67.8
119 32.9 26.2 39.2



#64
Tetrachloroethene
Concen: 6.906 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026966.D
Acq: 11 Feb 2022 14:56

Tgt Ion:164 Resp: 11587
Ion Ratio Lower Upper
164 100
166 128.3 101.8 152.6
129 94.8 83.3 124.9
131 93.9 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: VX026966.D
 Acq: 11 Feb 2022 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7SDL

Tgt Ion:152 Resp: 70578
 Ion Ratio Lower Upper
 152 100
 115 60.2 44.2 132.6
 150 157.4 0.0 348.2

