

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026870.D
 Acq On : 09 Feb 2022 15:25
 Operator : JC/MD
 Sample : N1429-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25SDL

Quant Time: Feb 10 01:06:33 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)

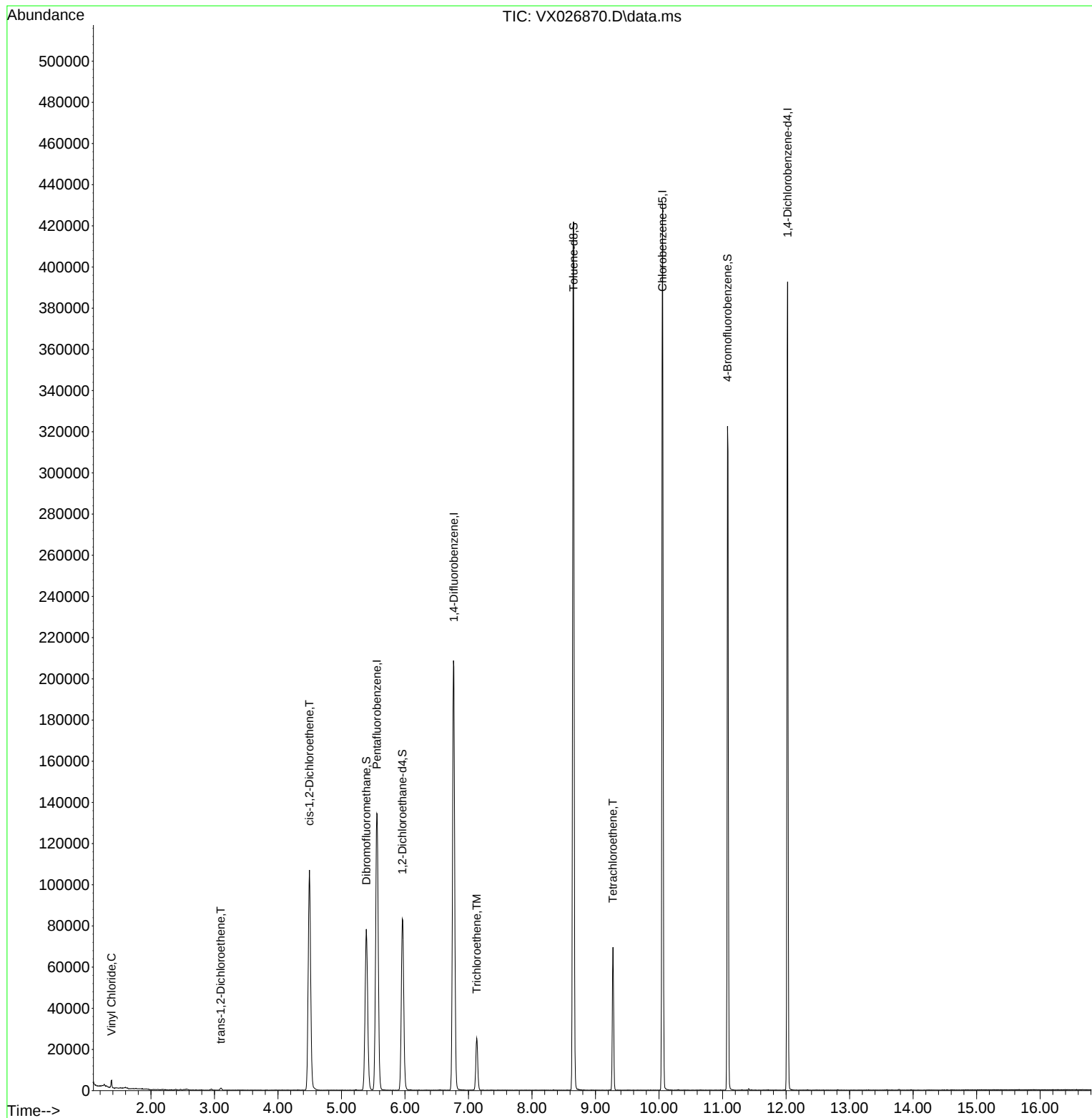
Internal Standards						
1) Pentafluorobenzene	5.556	168	129226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82141	52.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.900%	
35) Dibromofluoromethane	5.391	113	66978	52.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.120%	
50) Toluene-d8	8.653	98	253360	53.644	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	11.079	95	90200	54.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.500%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	2349	1.717	ug/l	100
21) trans-1,2-Dichloroethene	3.099	96	440	0.316	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	66919	41.880	ug/l	88
44) Trichloroethene	7.129	130	10001	5.630	ug/l	97
64) Tetrachloroethene	9.275	164	13152	6.823	ug/l	94

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

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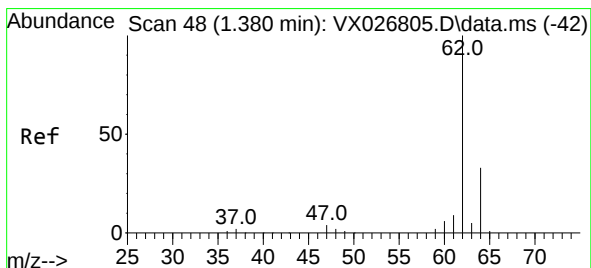
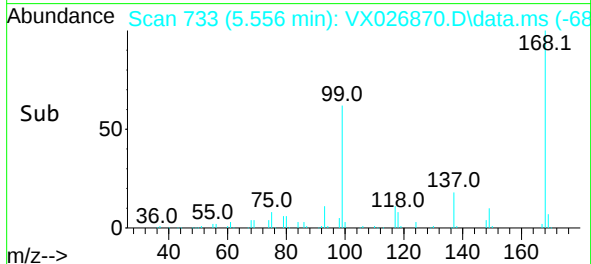
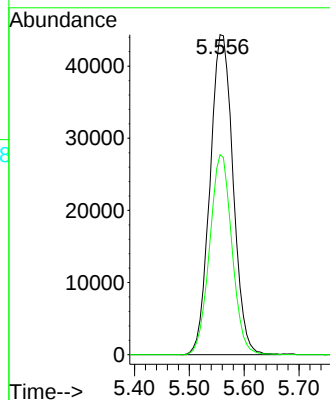
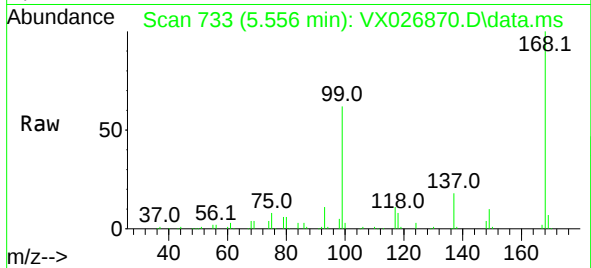




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

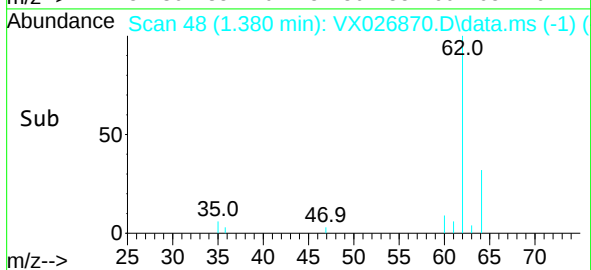
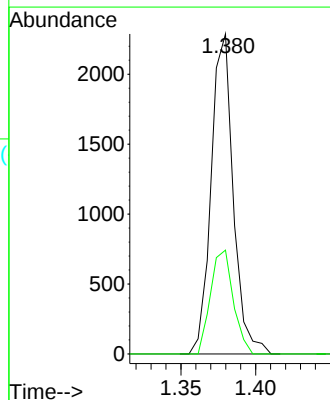
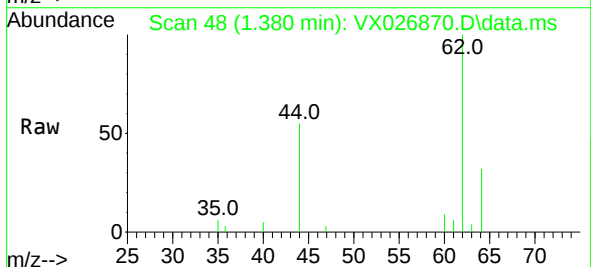
Instrument :
MSVOA_X
ClientSampleId :
MW-25SDL

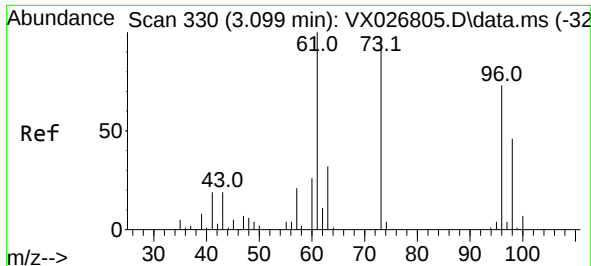
Tgt Ion:168 Resp: 129226
Ion Ratio Lower Upper
168 100
99 62.5 50.3 75.5



#4
Vinyl Chloride
Concen: 1.717 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion: 62 Resp: 2349
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2

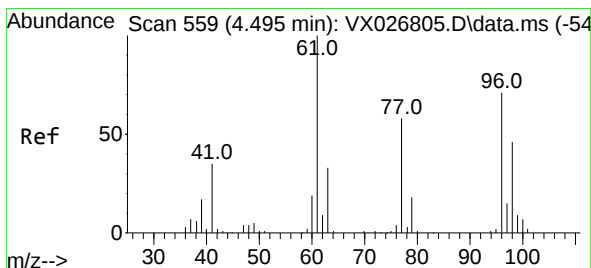
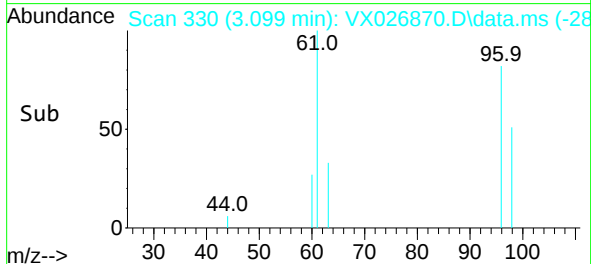
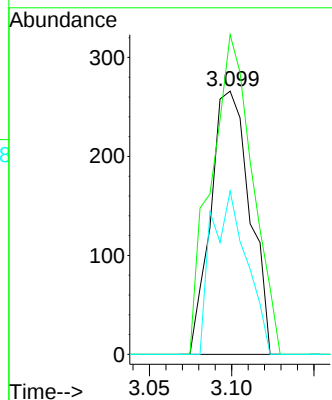
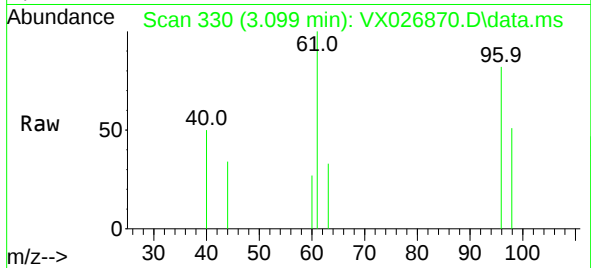




#21
trans-1,2-Dichloroethene
Concen: 0.316 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

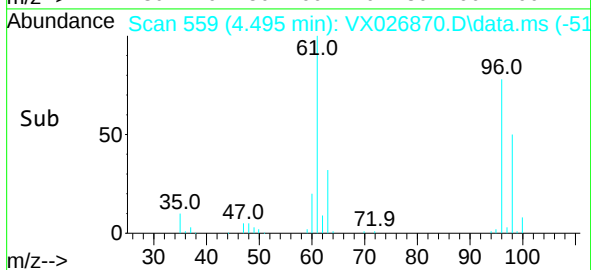
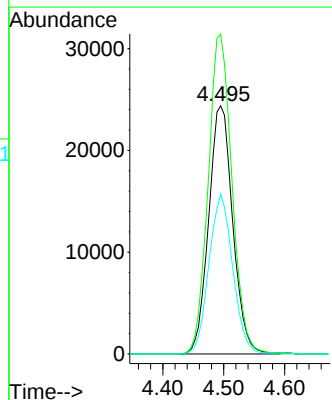
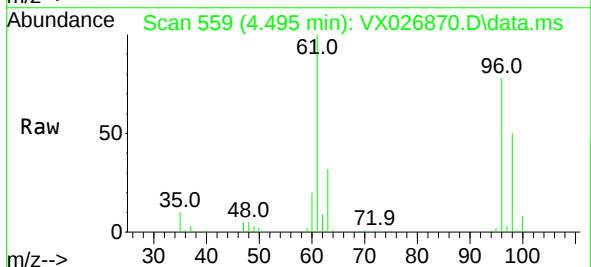
Instrument :
MSVOA_X
ClientSampleId :
MW-25SDL

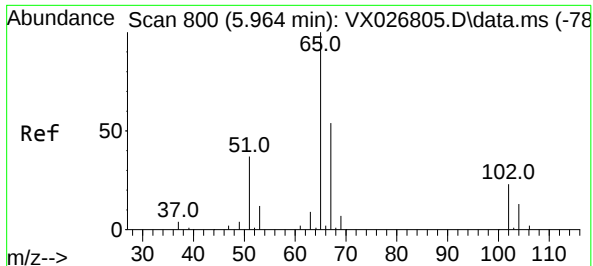
Tgt Ion: 96 Resp: 440
Ion Ratio Lower Upper
96 100
61 121.4 112.9 169.3
98 62.0 49.5 74.3



#27
cis-1,2-Dichloroethene
Concen: 41.880 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion: 96 Resp: 66919
Ion Ratio Lower Upper
96 100
61 127.5 0.0 296.6
98 63.6 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 52.952 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026870.D

Acq: 09 Feb 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

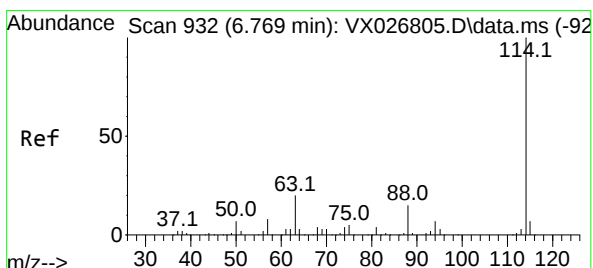
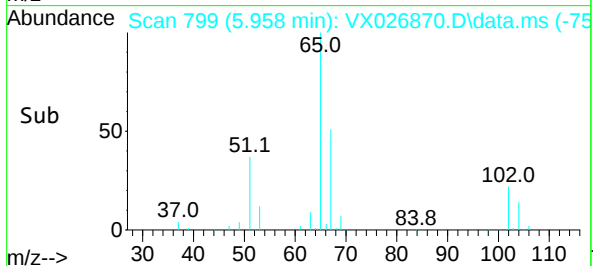
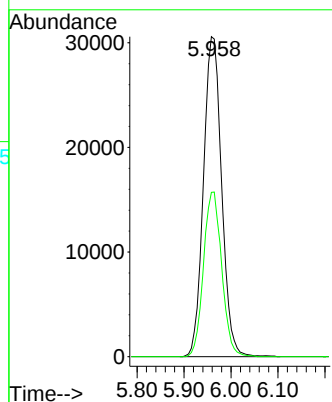
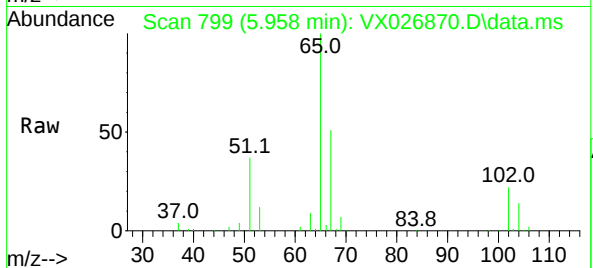
MW-25SDL

Tgt Ion: 65 Resp: 82141

Ion Ratio Lower Upper

65 100

67 51.5 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: VX026870.D

Acq: 09 Feb 2022 15:25

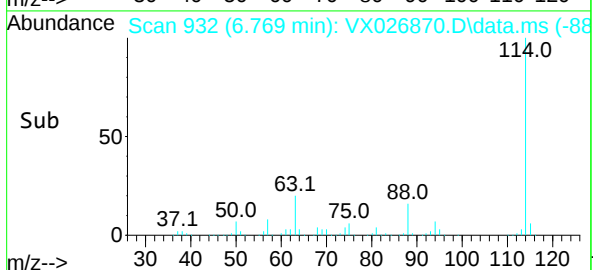
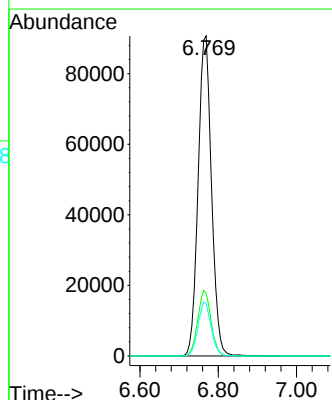
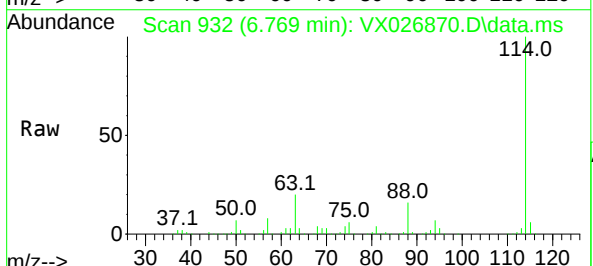
Tgt Ion: 114 Resp: 215964

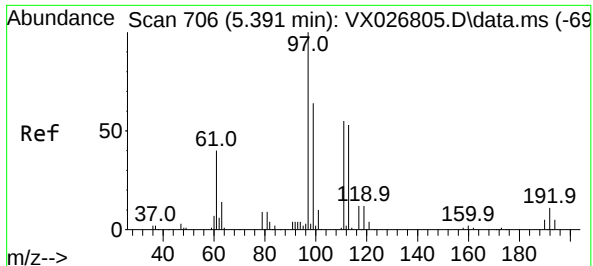
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 16.4 0.0 33.0

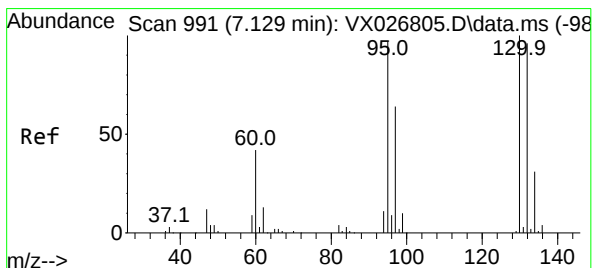
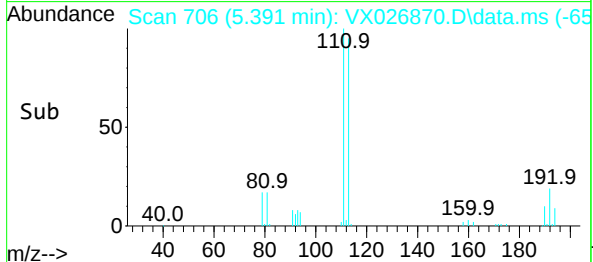
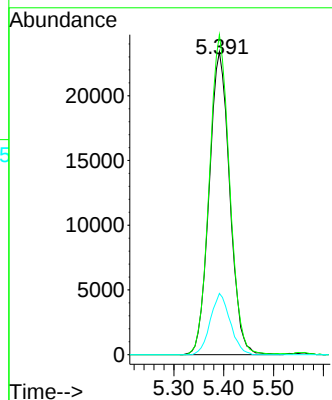
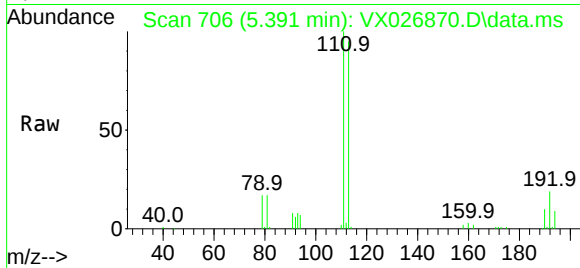




#35
Dibromofluoromethane
Concen: 52.055 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

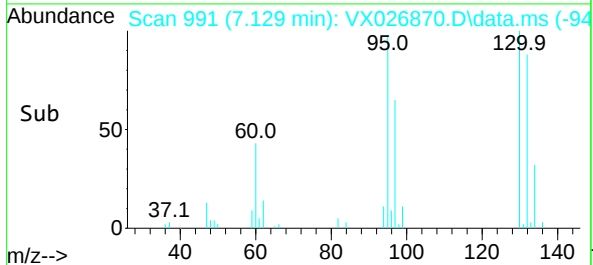
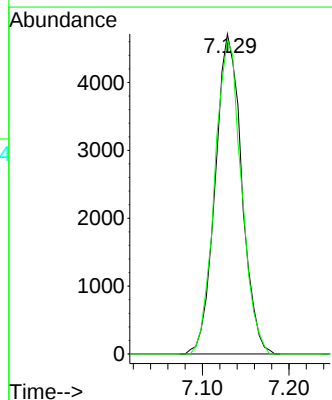
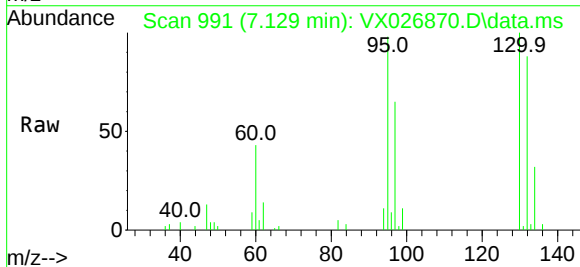
Instrument :
MSVOA_X
ClientSampleId :
MW-25SDL

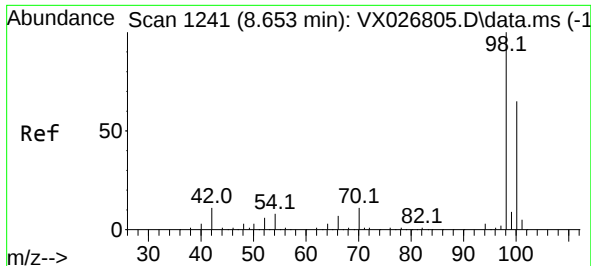
Tgt Ion:113 Resp: 66978
Ion Ratio Lower Upper
113 100
111 104.3 81.2 121.8
192 19.5 15.0 22.4



#44
Trichloroethene
Concen: 5.630 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion:130 Resp: 10001
Ion Ratio Lower Upper
130 100
95 98.2 0.0 202.6

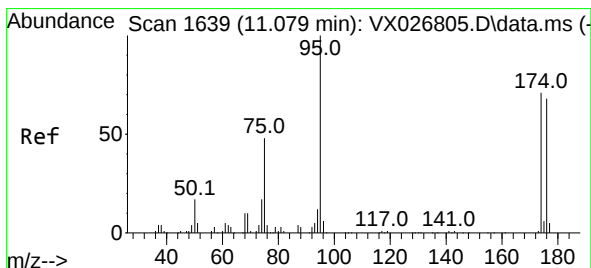
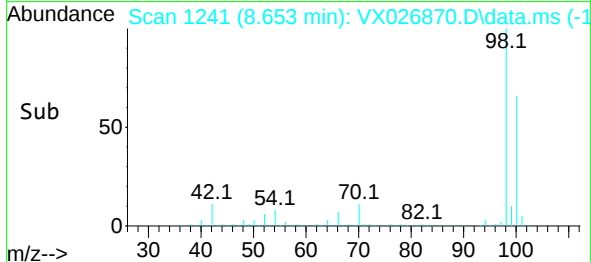
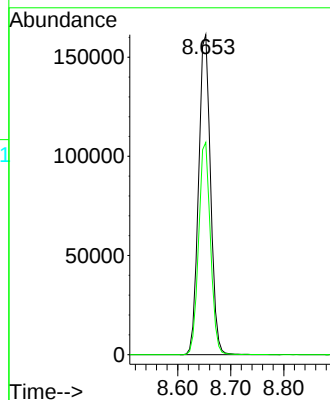
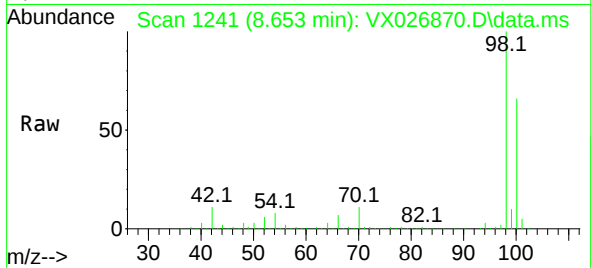




#50
Toluene-d8
Concen: 53.644 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

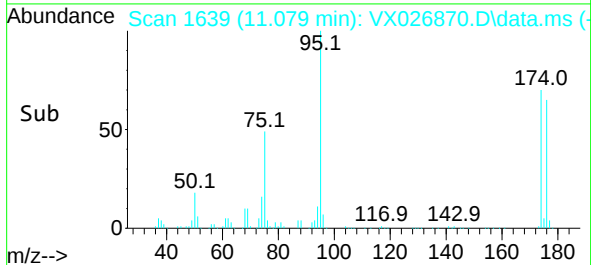
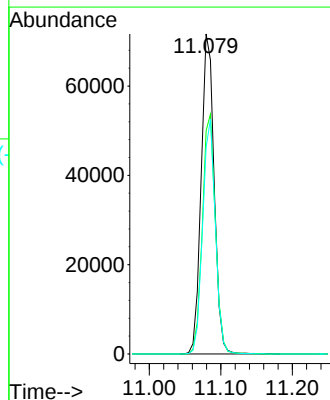
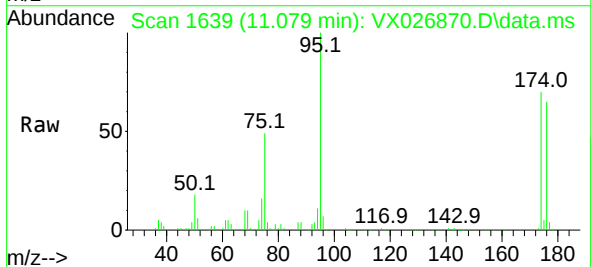
Instrument :
MSVOA_X
ClientSampleId :
MW-25SDL

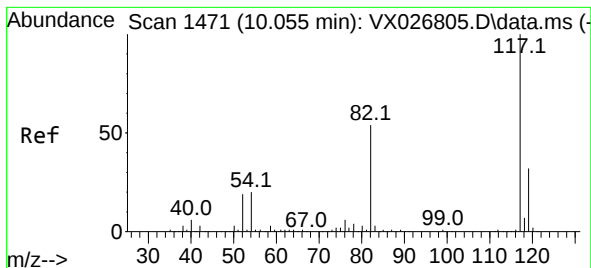
Tgt Ion: 98 Resp: 253360
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion: 95 Resp: 90200
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 71.9 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: VX026870.D

Acq: 09 Feb 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

MW-25SDL

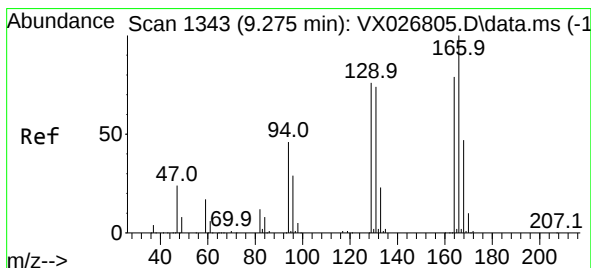
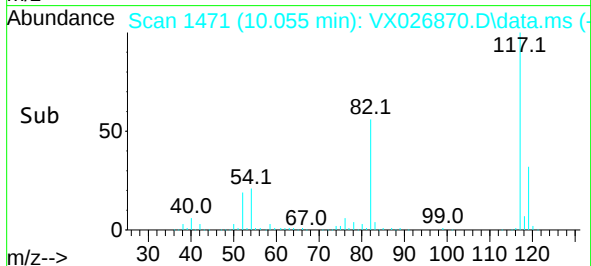
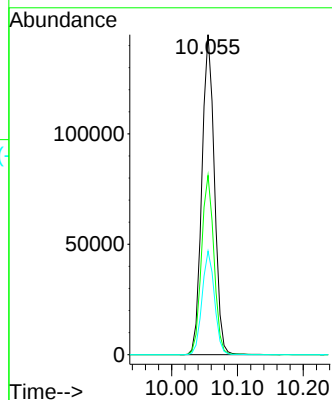
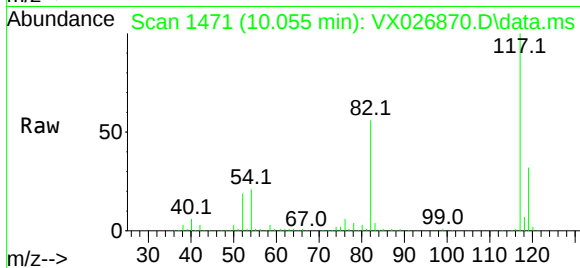
Tgt Ion:117 Resp: 191916

Ion Ratio Lower Upper

117 100

82 56.0 45.2 67.8

119 32.4 26.2 39.2



#64

Tetrachloroethene

Concen: 6.823 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX026870.D

Acq: 09 Feb 2022 15:25

Tgt Ion:164 Resp: 13152

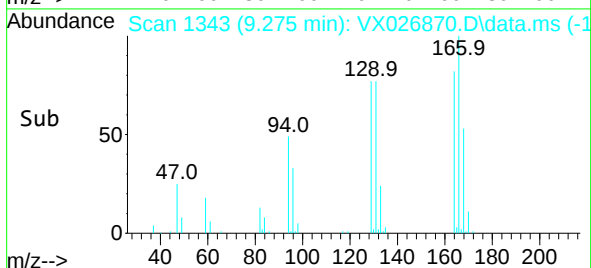
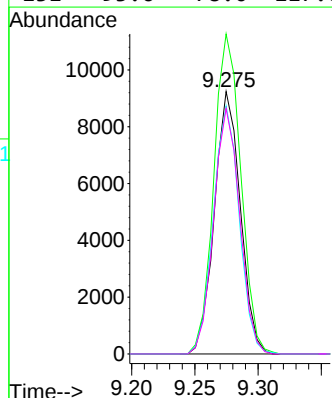
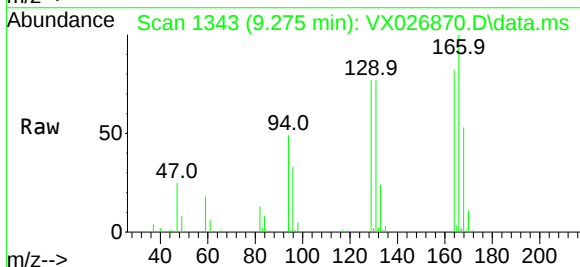
Ion Ratio Lower Upper

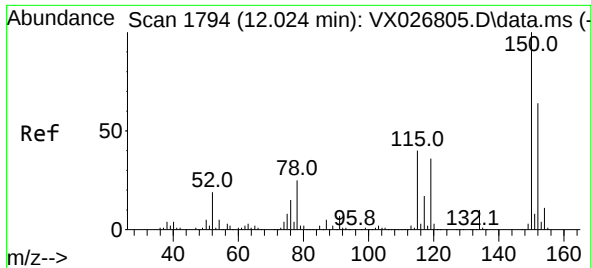
164 100

166 122.0 101.8 152.6

129 94.5 83.3 124.9

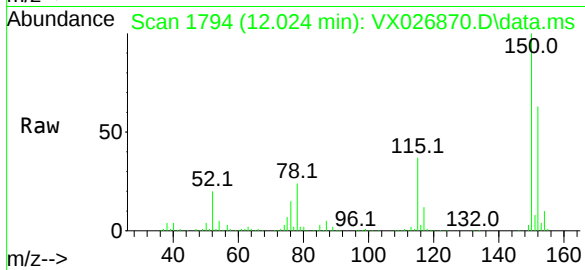
131 93.6 78.0 117.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026870.D
 Acq: 09 Feb 2022 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25SDL



Tgt Ion:152 Resp: 79093
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.2 132.6
 150 156.5 0.0 348.2

