

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026828.D
 Acq On : 08 Feb 2022 17:33
 Operator : JC/MD
 Sample : N1429-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21S

Quant Time: Feb 09 03:05:17 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)

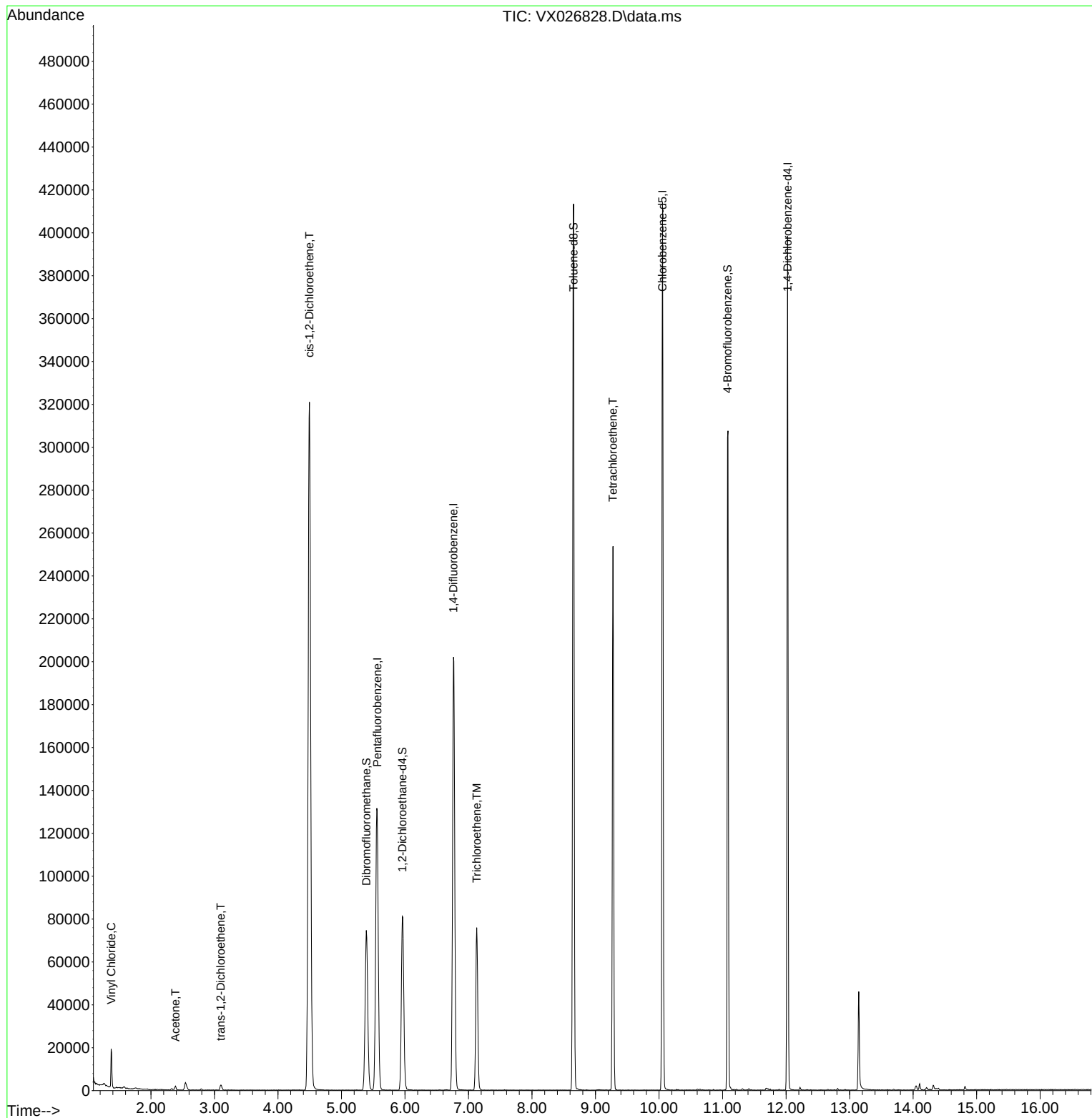
Internal Standards						
1) Pentafluorobenzene	5.562	168	127077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80049	52.476	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.960%	
35) Dibromofluoromethane	5.391	113	65915	52.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.100%	
50) Toluene-d8	8.653	98	244496	53.100	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.200%	
62) 4-Bromofluorobenzene	11.079	95	88222	54.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.840%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	11260	8.368	ug/l	100
16) Acetone	2.386	43	2195	3.276	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	1030	0.753	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	208436	132.652	ug/l	87
44) Trichloroethene	7.129	130	29895	17.264	ug/l	99
64) Tetrachloroethene	9.275	164	46591	24.954	ug/l	97

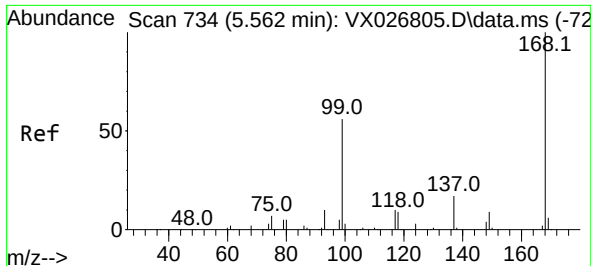
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

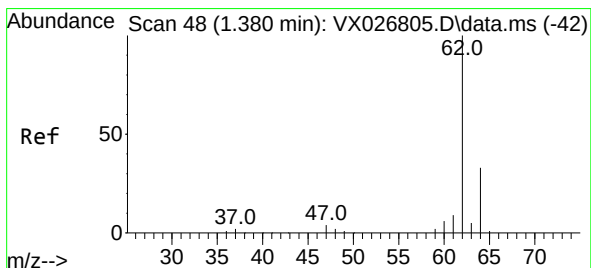
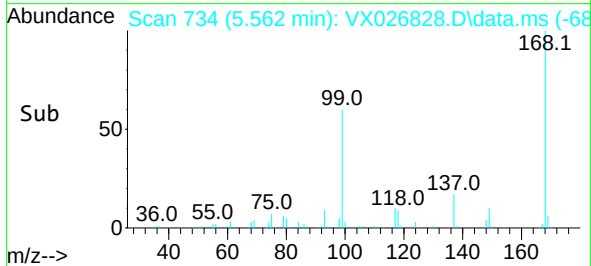
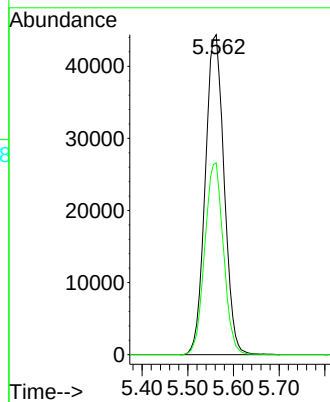
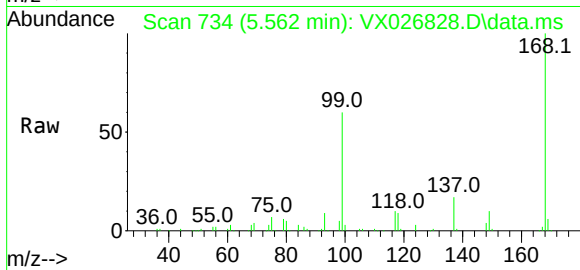
MW-21S

Tgt Ion:168 Resp: 127077

Ion Ratio Lower Upper

168 100

99 59.9 50.3 75.5



#4

Vinyl Chloride

Concen: 8.368 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX026828.D

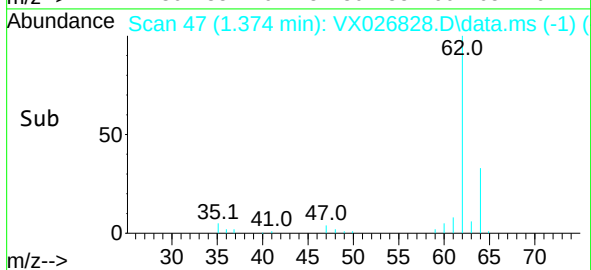
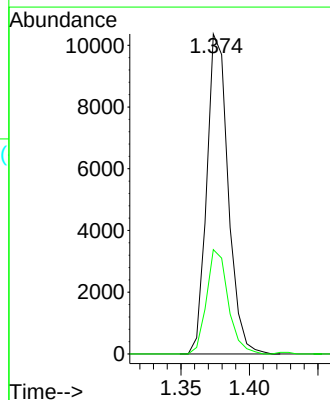
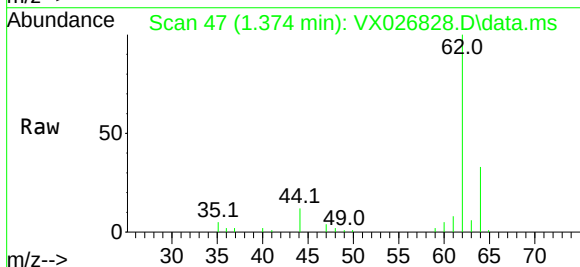
Acq: 08 Feb 2022 17:33

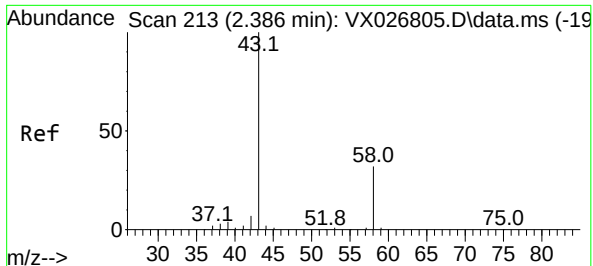
Tgt Ion: 62 Resp: 11260

Ion Ratio Lower Upper

62 100

64 32.6 26.2 39.2

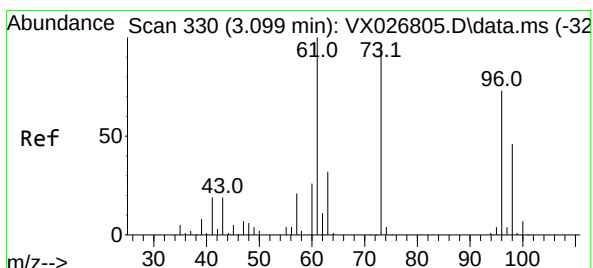
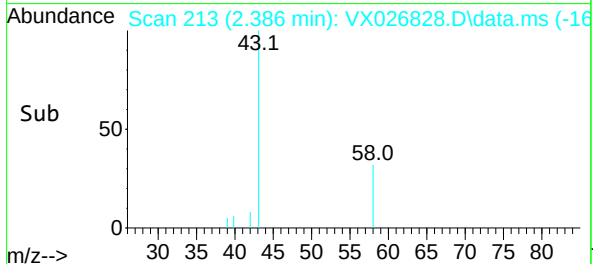
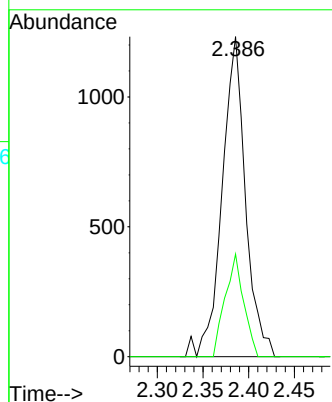
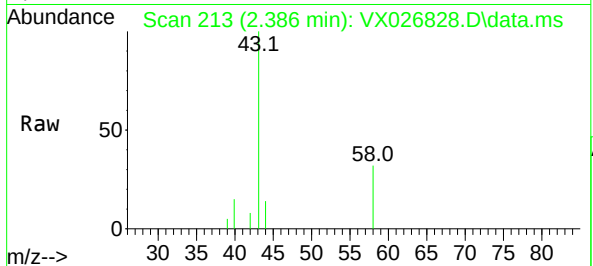




#16
Acetone
Concen: 3.276 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

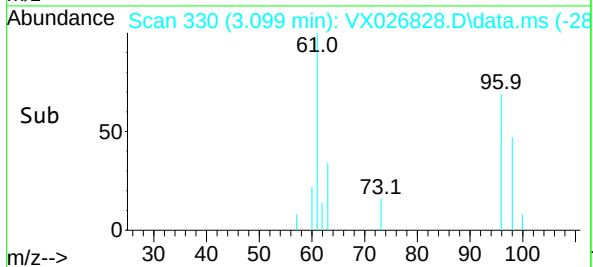
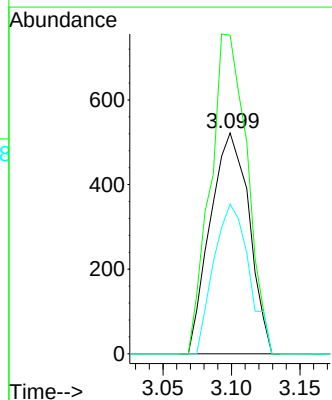
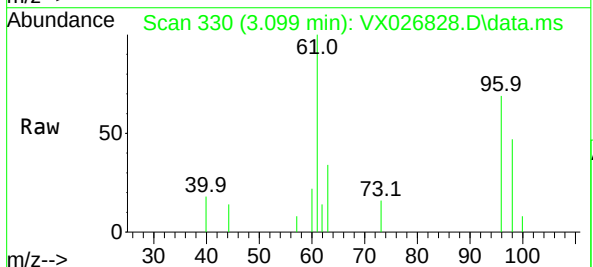
Instrument :
MSVOA_X
ClientSampleId :
MW-21S

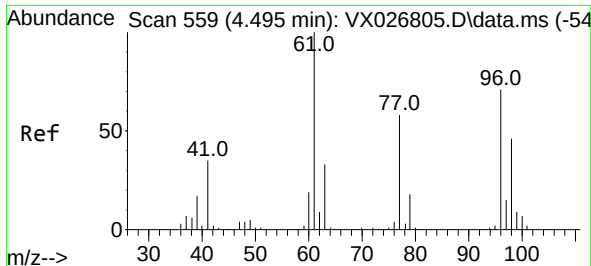
Tgt Ion: 43 Resp: 2195
Ion Ratio Lower Upper
43 100
58 32.1 23.0 34.6



#21
trans-1,2-Dichloroethene
Concen: 0.753 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

Tgt Ion: 96 Resp: 1030
Ion Ratio Lower Upper
96 100
61 144.3 112.9 169.3
98 67.8 49.5 74.3





#27

cis-1,2-Dichloroethene

Concen: 132.652 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026828.D

Acq: 08 Feb 2022 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-21S

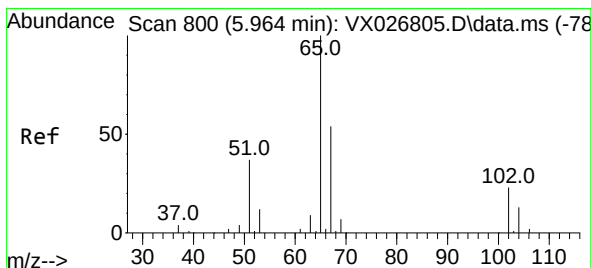
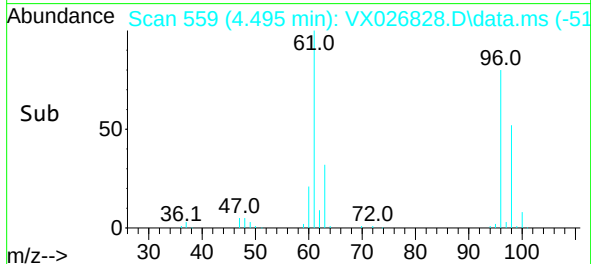
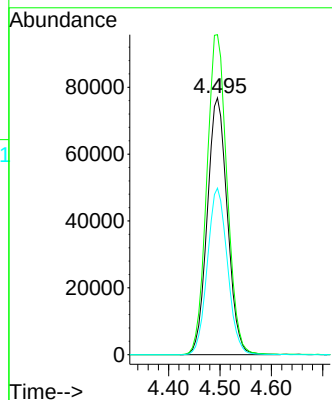
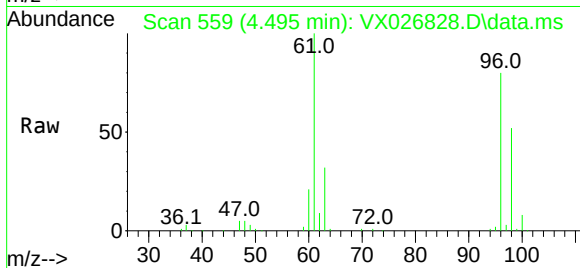
Tgt Ion: 96 Resp: 208436

Ion Ratio Lower Upper

96 100

61 125.8 0.0 296.6

98 64.6 0.0 128.8



#33

1,2-Dichloroethane-d4

Concen: 52.476 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026828.D

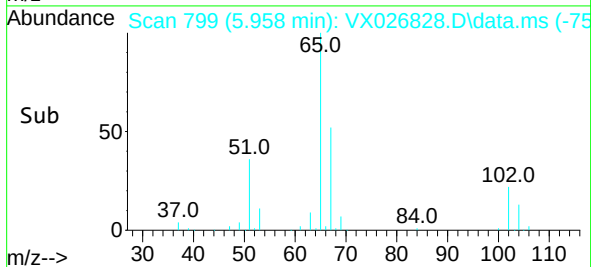
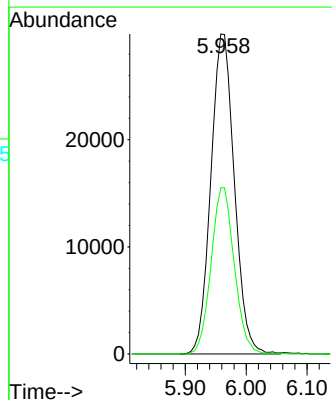
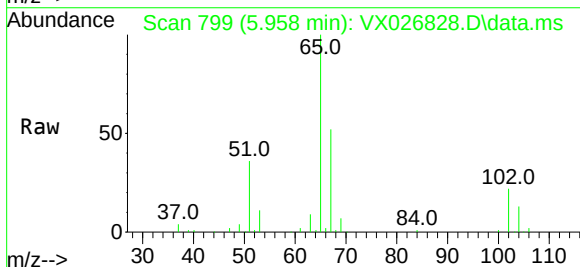
Acq: 08 Feb 2022 17:33

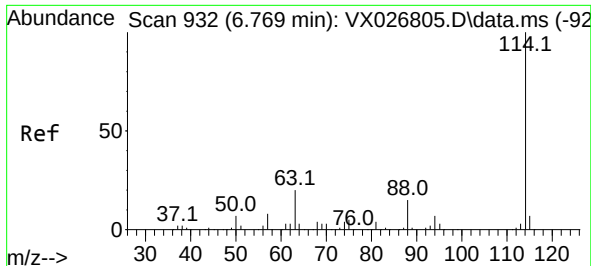
Tgt Ion: 65 Resp: 80049

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8

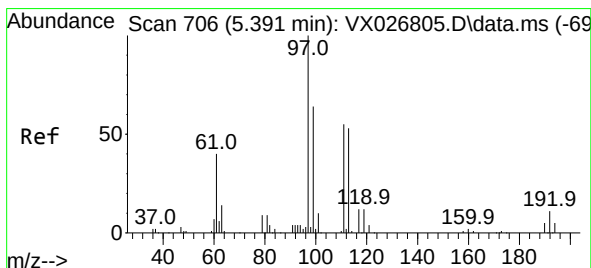
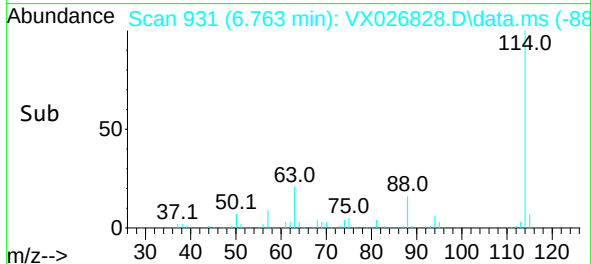
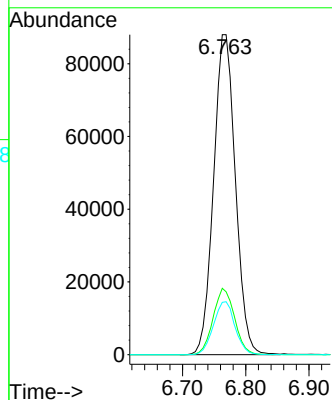
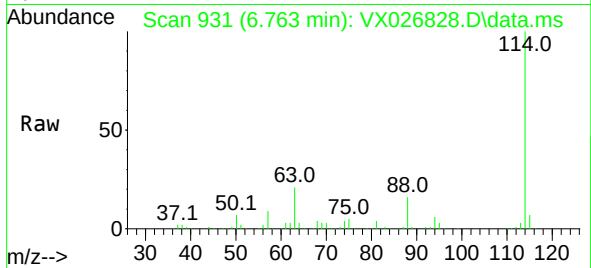




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

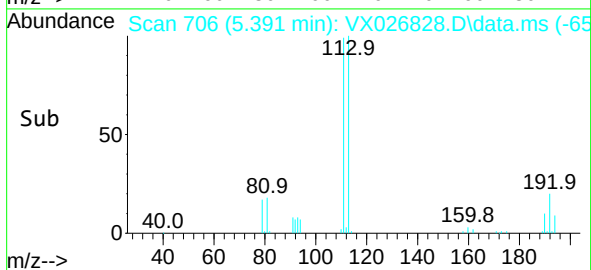
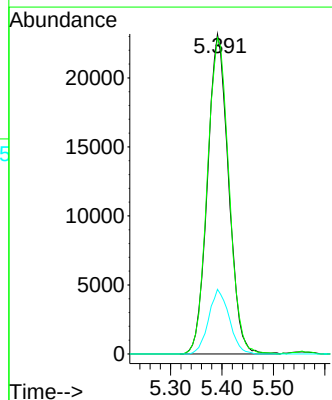
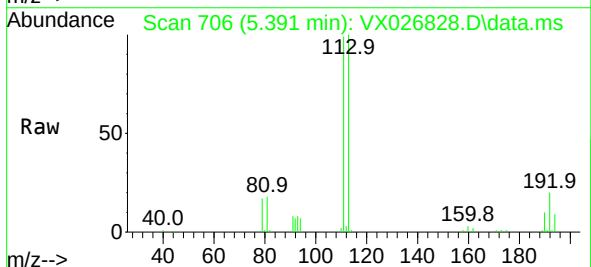
Instrument :
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ClientSampleId :
MW-21S

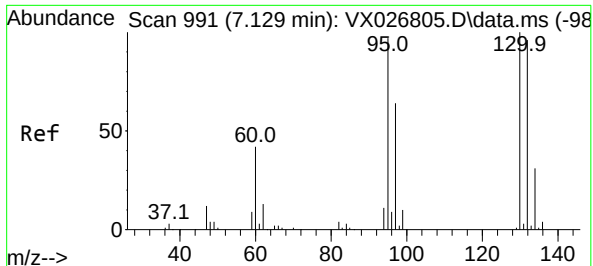
Tgt Ion:114 Resp: 210543
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.548 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

Tgt Ion:113 Resp: 65915
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 19.7 15.0 22.4

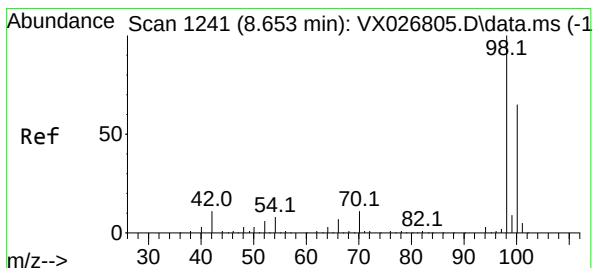
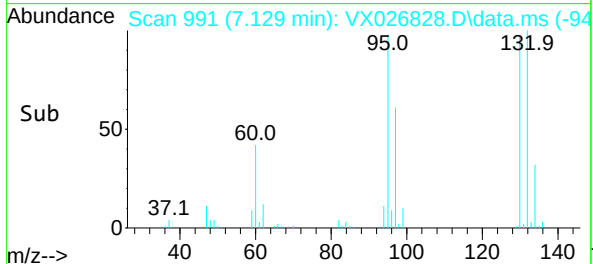
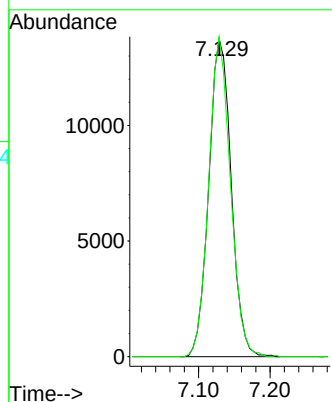
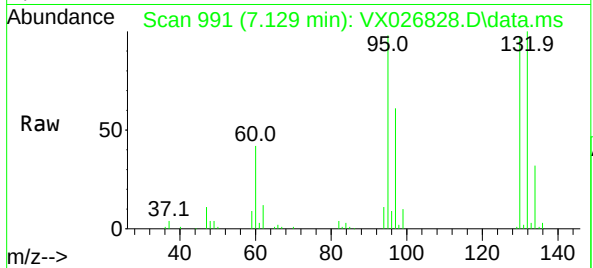




#44
Trichloroethene
Concen: 17.264 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

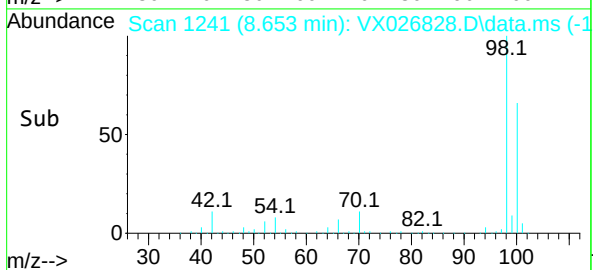
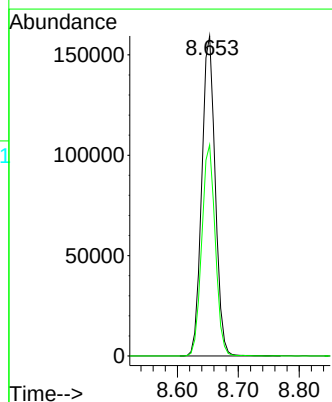
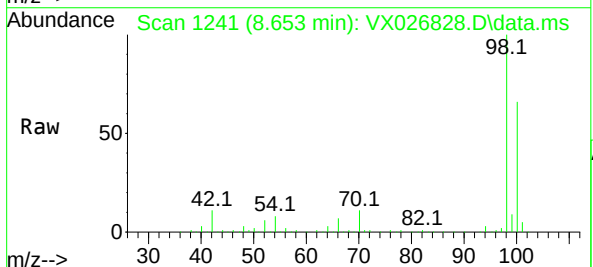
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MW-21S

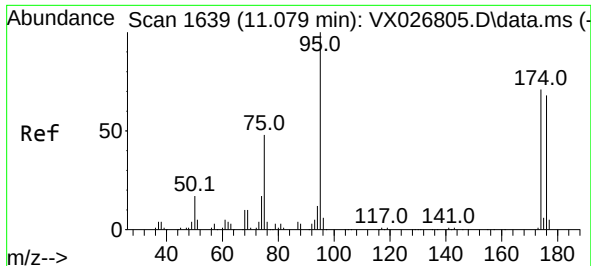
Tgt Ion:130 Resp: 29895
Ion Ratio Lower Upper
130 100
95 100.7 0.0 202.6



#50
Toluene-d8
Concen: 53.100 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

Tgt Ion: 98 Resp: 244496
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

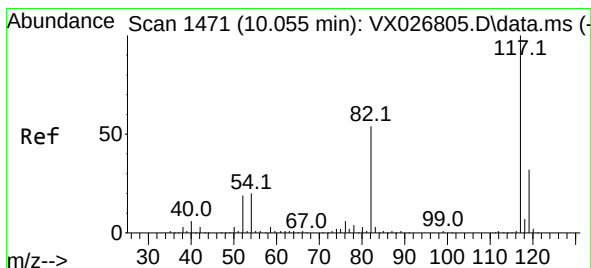
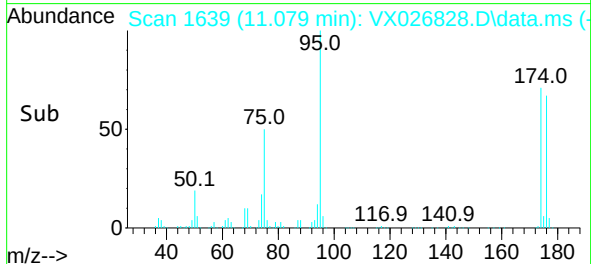
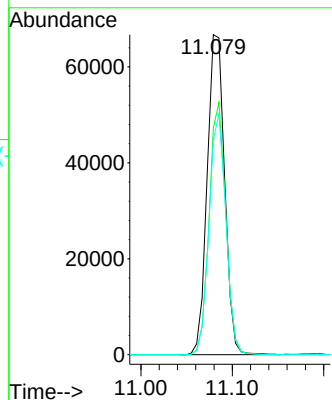
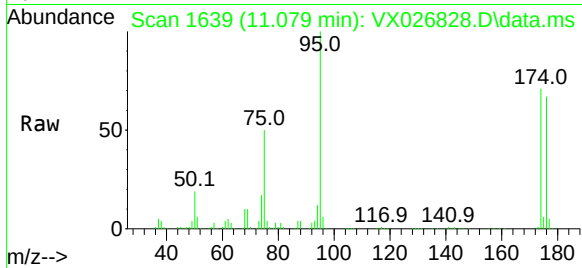




#62
4-Bromofluorobenzene
Concen: 54.422 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

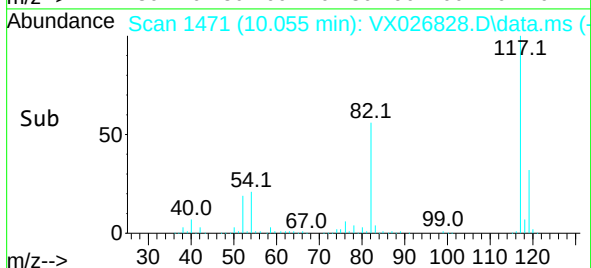
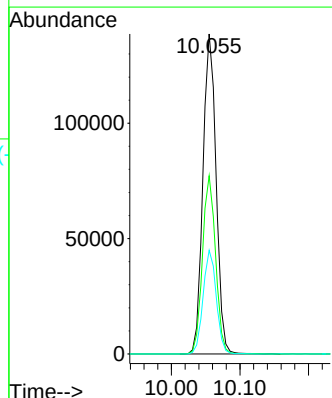
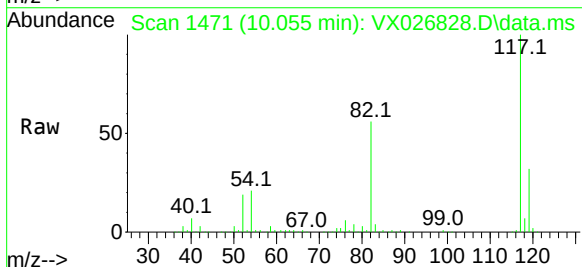
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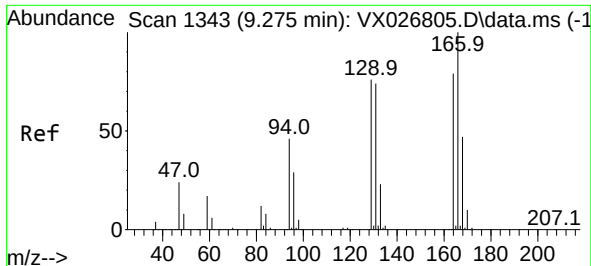
Tgt Ion: 95 Resp: 88222
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 72.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

Tgt Ion: 117 Resp: 185895
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.4 26.2 39.2

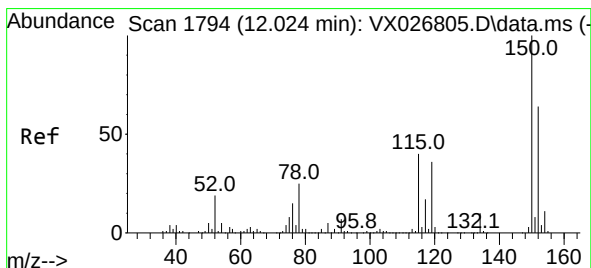
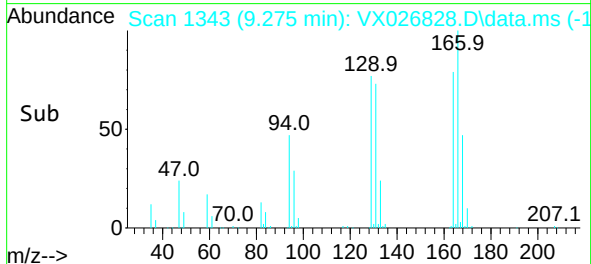
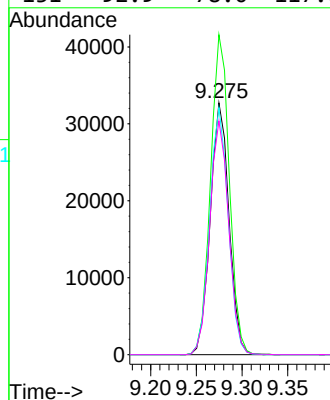
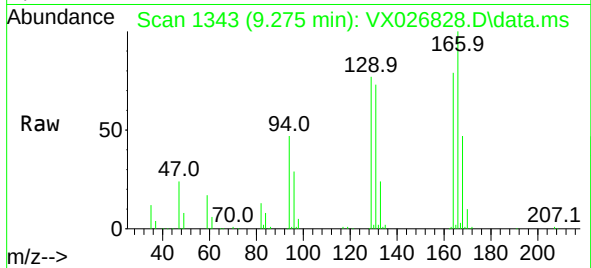




#64
Tetrachloroethene
Concen: 24.954 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026828.D
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Instrument :
MSVOA_X
ClientSampleId :
MW-21S

Tgt Ion:164	Resp:	46591
Ion	Ratio	Lower Upper
164	100	
166	127.1	101.8 152.6
129	98.1	83.3 124.9
131	92.9	78.0 117.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026828.D
Acq: 08 Feb 2022 17:33

Tgt Ion:152	Resp:	78556
Ion	Ratio	Lower Upper
152	100	
115	61.1	44.2 132.6
150	157.7	0.0 348.2

