

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026974.D
 Acq On : 11 Feb 2022 18:01
 Operator : JC/MD
 Sample : N1467-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30S

Quant Time: Feb 12 06:50:42 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)

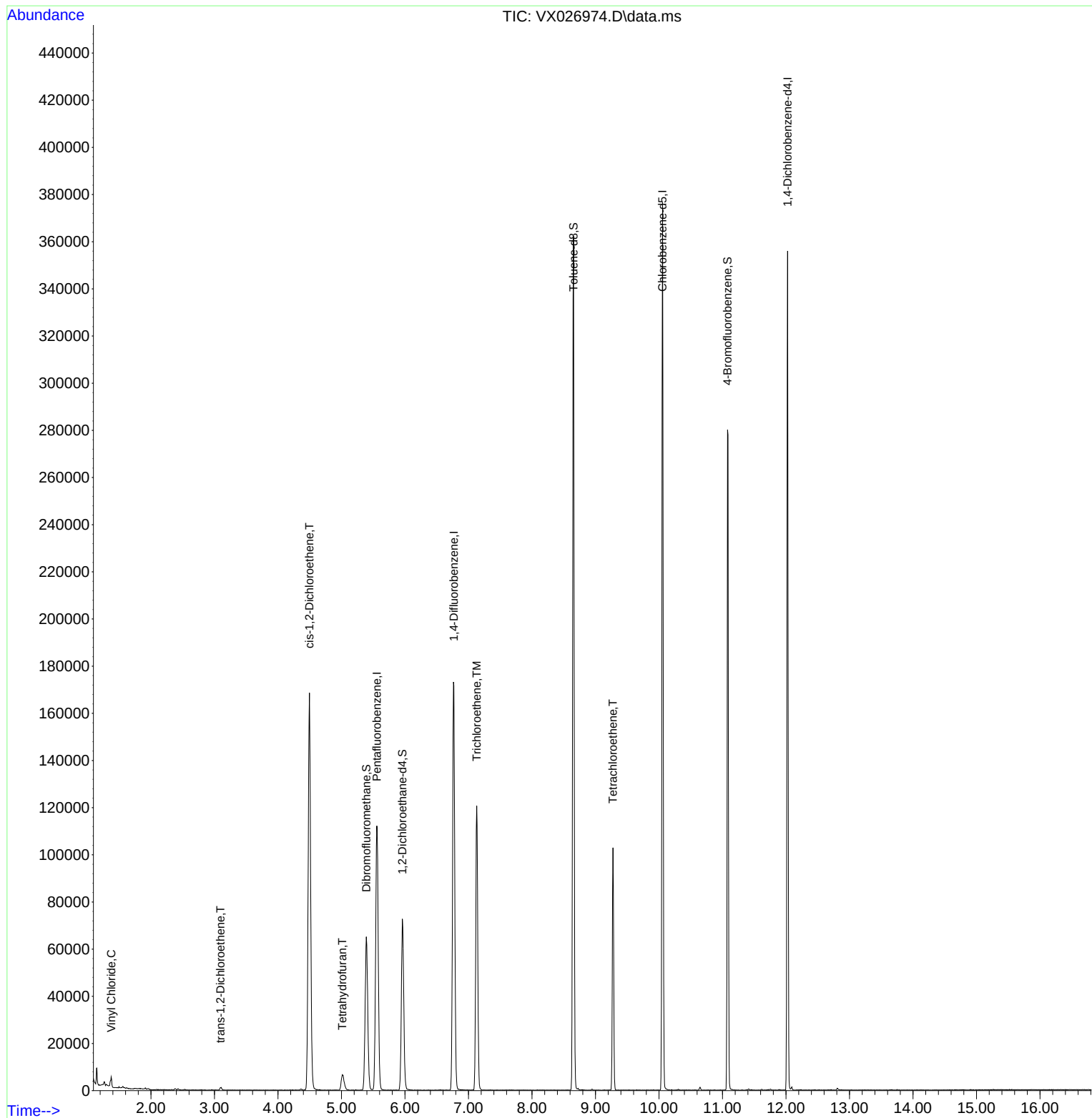
Internal Standards						
1) Pentafluorobenzene	5.556	168	106363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68869	53.940	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.880%	
35) Dibromofluoromethane	5.391	113	56352	53.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.180%	
50) Toluene-d8	8.653	98	210561	54.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.080%	
62) 4-Bromofluorobenzene	11.079	95	79014	57.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.200%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1874	1.664	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	462	0.403	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	104787	79.676	ug/l	88
29) Tetrahydrofuran	5.013	42	6883	11.206	ug/l	98
44) Trichloroethene	7.129	130	47344	32.307	ug/l	96
64) Tetrachloroethene	9.275	164	19587	11.707	ug/l	97

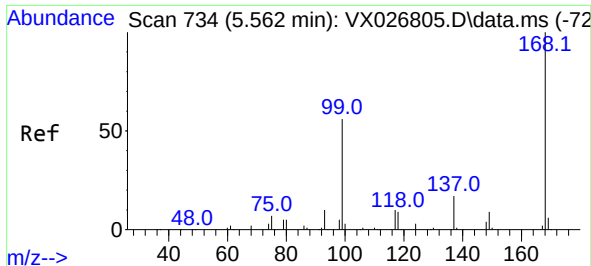
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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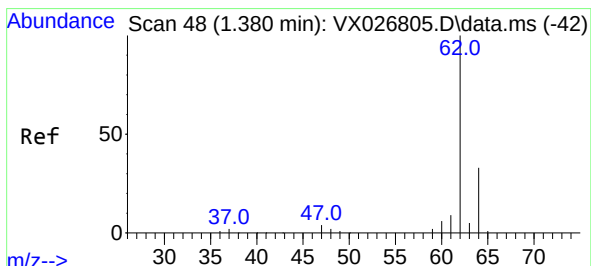
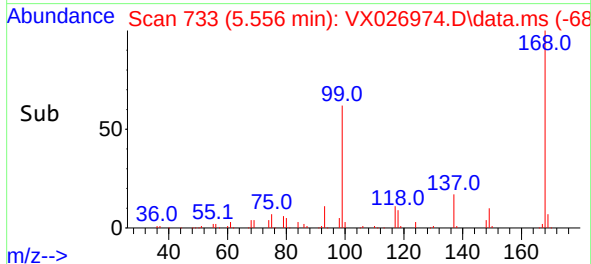
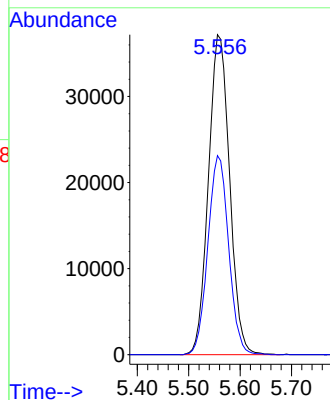
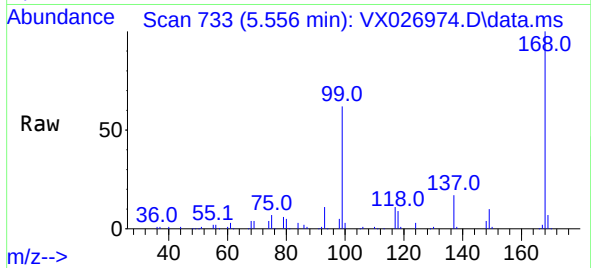




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

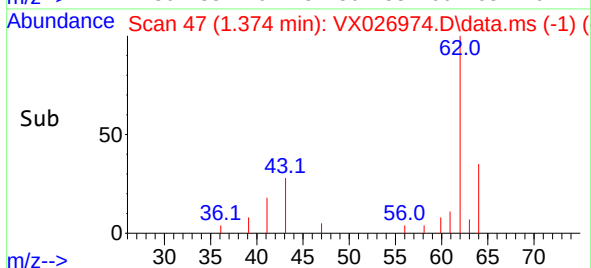
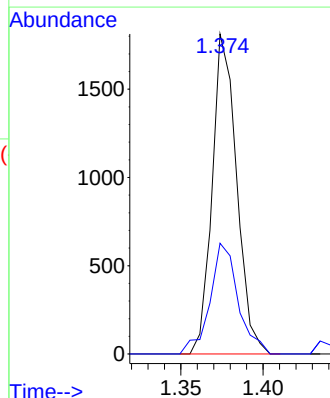
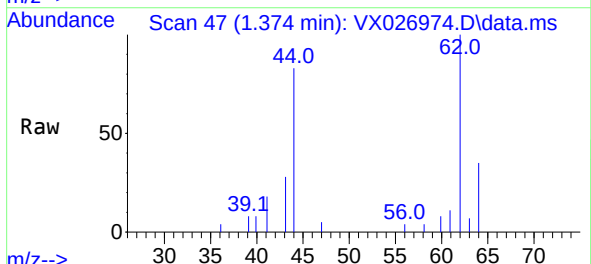
Instrument :
MSVOA_X
ClientSampleId :
MW-30S

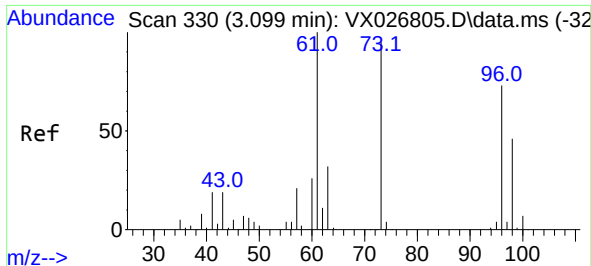
Tgt Ion:168 Resp: 106363
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



#4
Vinyl Chloride
Concen: 1.664 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

Tgt Ion: 62 Resp: 1874
Ion Ratio Lower Upper
62 100
64 34.6 26.2 39.2

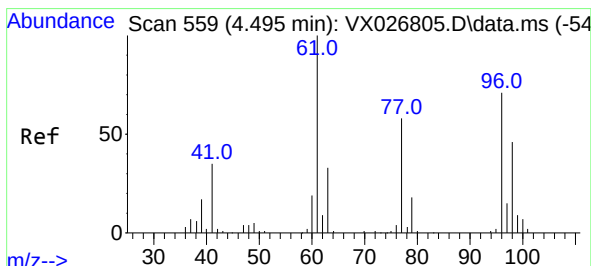
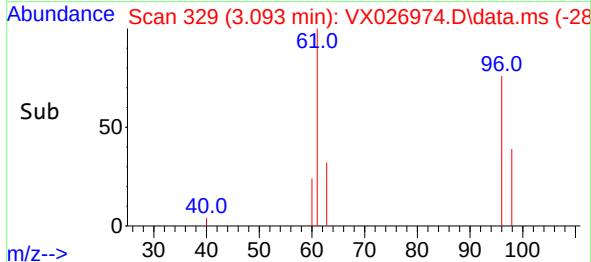
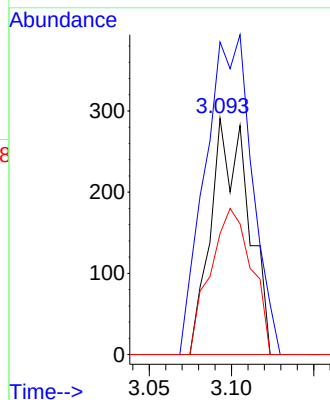
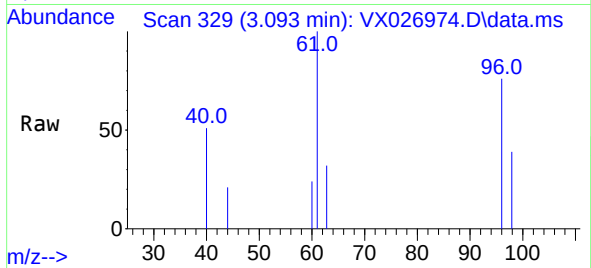




#21
trans-1,2-Dichloroethene
Concen: 0.403 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

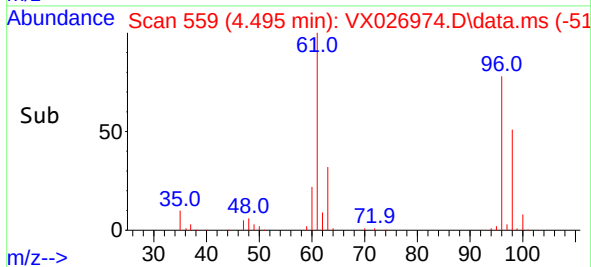
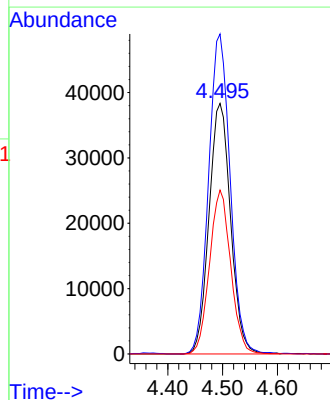
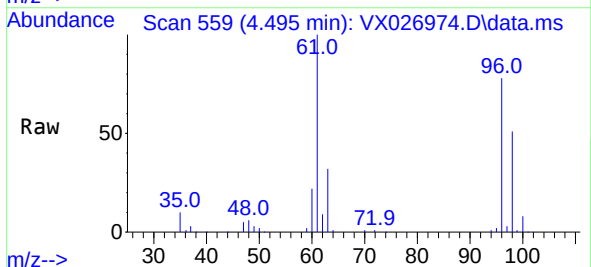
Instrument :
MSVOA_X
ClientSampleId :
MW-30S

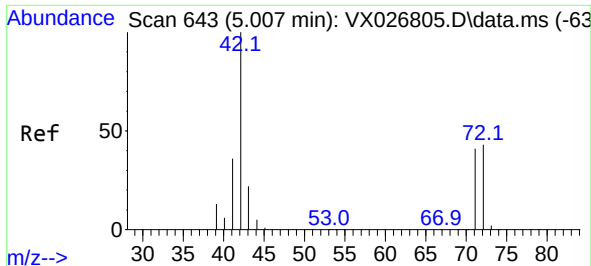
Tgt Ion: 96 Resp: 462
Ion Ratio Lower Upper
96 100
61 132.3 112.9 169.3
98 51.2 49.5 74.3



#27
cis-1,2-Dichloroethene
Concen: 79.676 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

Tgt Ion: 96 Resp: 104787
Ion Ratio Lower Upper
96 100
61 127.5 0.0 296.6
98 64.2 0.0 128.8





#29

Tetrahydrofuran

Concen: 11.206 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026974.D

Acq: 11 Feb 2022 18:01

Instrument :

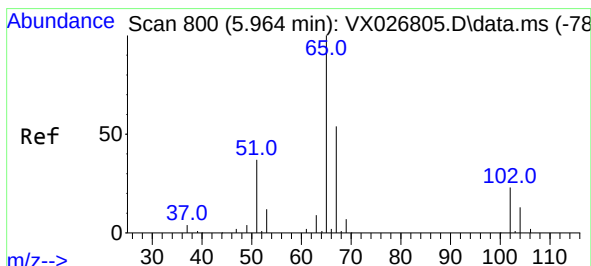
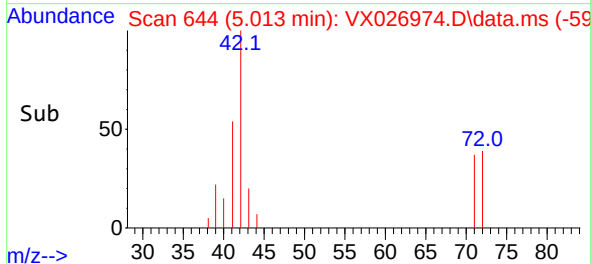
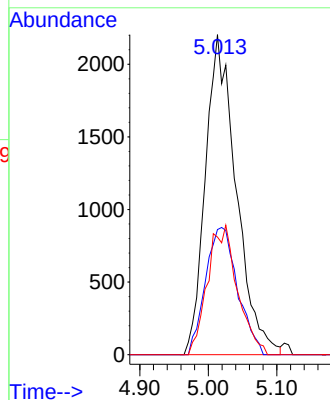
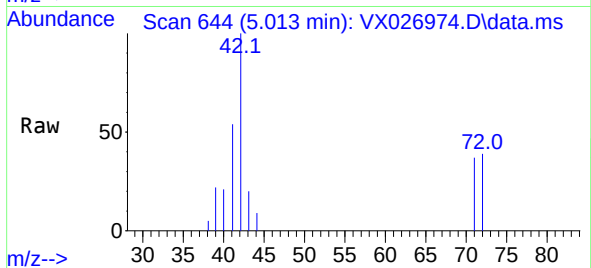
MSVOA_X

ClientSampleId :

MW-30S

Tgt Ion: 42 Resp: 6883

Ion	Ratio	Lower	Upper
42	100		
72	41.4	34.6	52.0
71	39.3	31.8	47.8



#33

1,2-Dichloroethane-d4

Concen: 53.940 ug/l

RT: 5.958 min Scan# 799

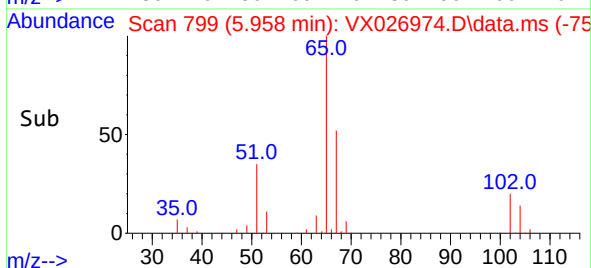
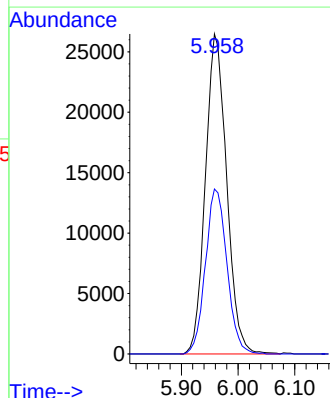
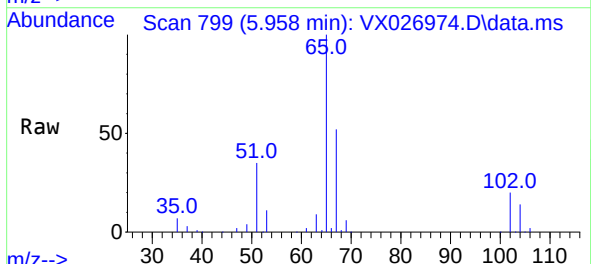
Delta R.T. -0.006 min

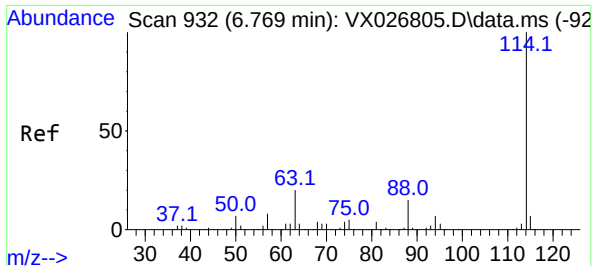
Lab File: VX026974.D

Acq: 11 Feb 2022 18:01

Tgt Ion: 65 Resp: 68869

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

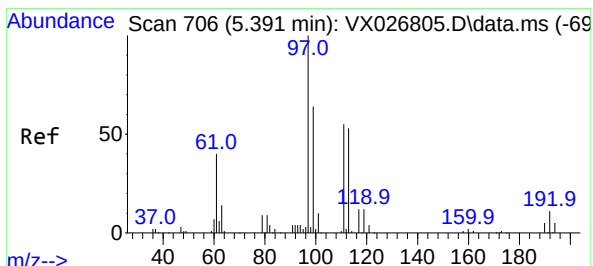
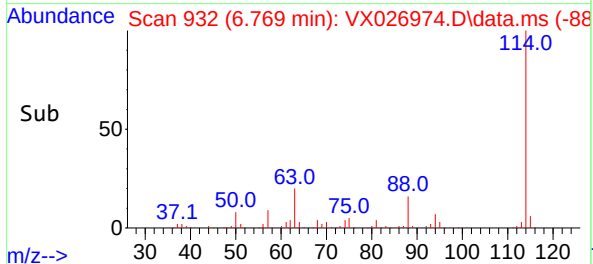
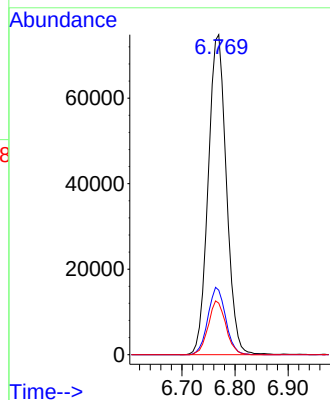
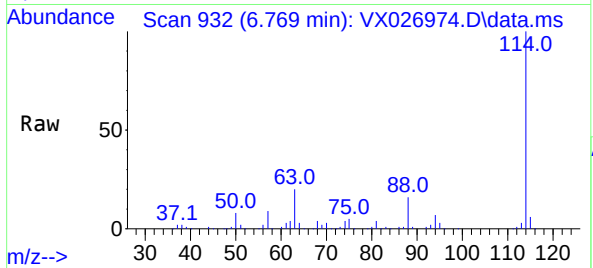




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

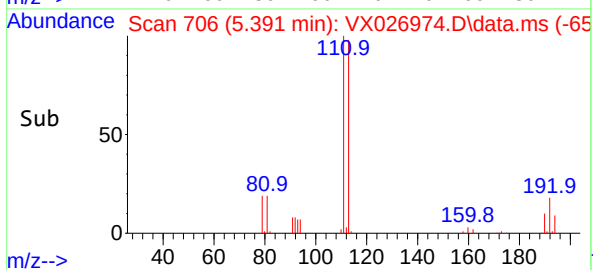
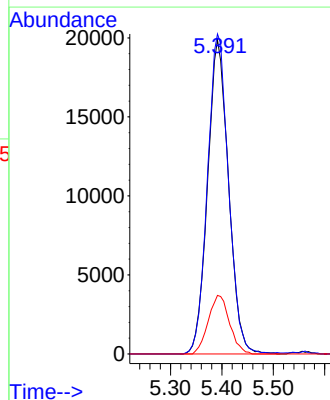
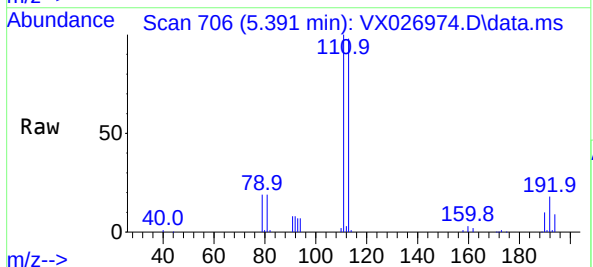
Instrument :
MSVOA_X
ClientSampleId :
MW-30S

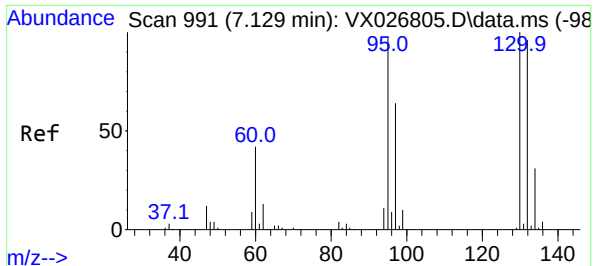
Tgt Ion:114 Resp: 178174
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.086 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

Tgt Ion:113 Resp: 56352
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 18.9 15.0 22.4

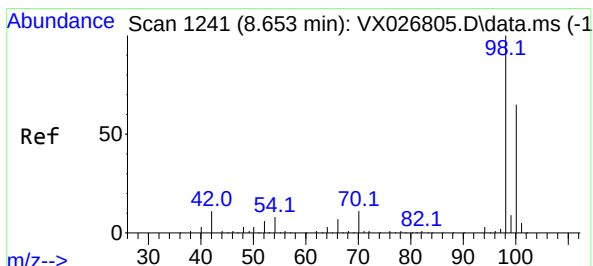
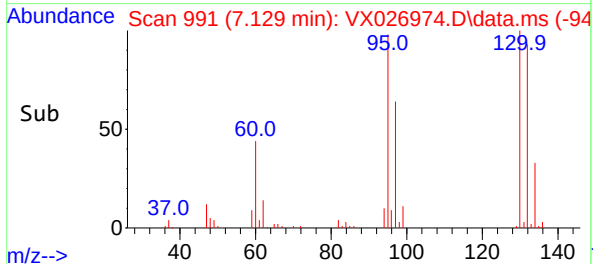
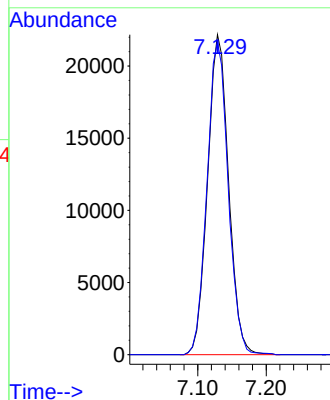
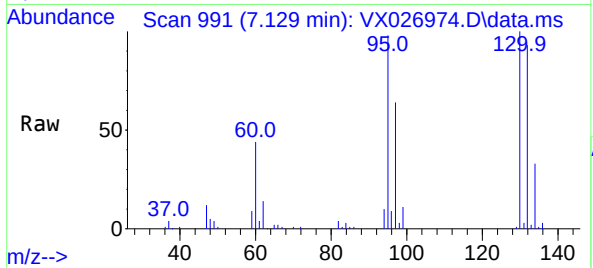




#44
Trichloroethene
Concen: 32.307 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

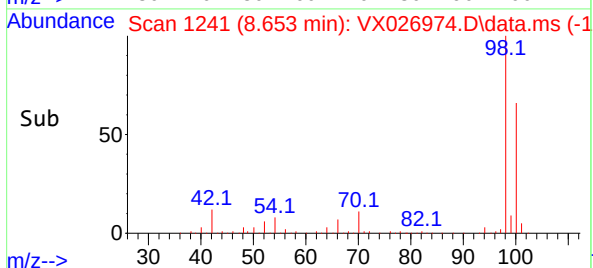
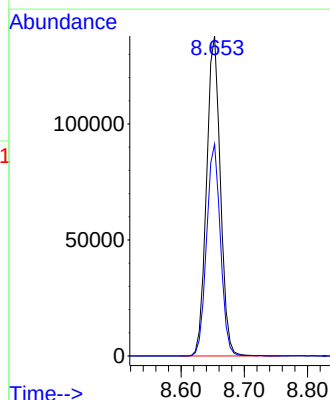
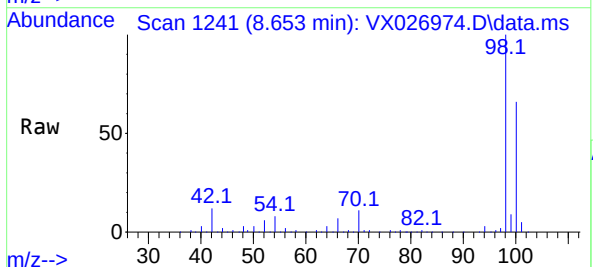
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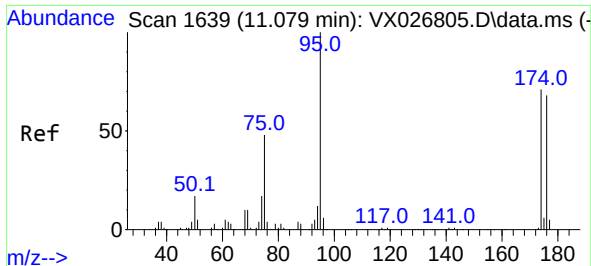
Tgt Ion:130 Resp: 47344
Ion Ratio Lower Upper
130 100
95 97.8 0.0 202.6



#50
Toluene-d8
Concen: 54.038 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

Tgt Ion: 98 Resp: 210561
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

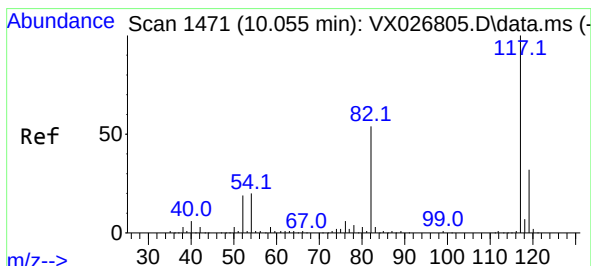
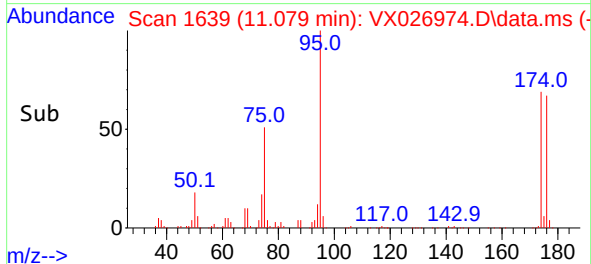
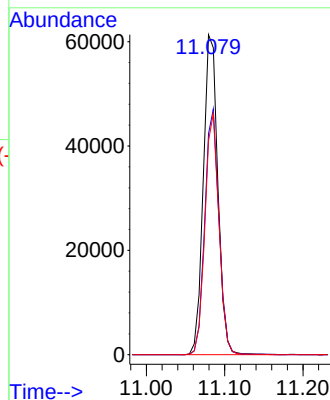
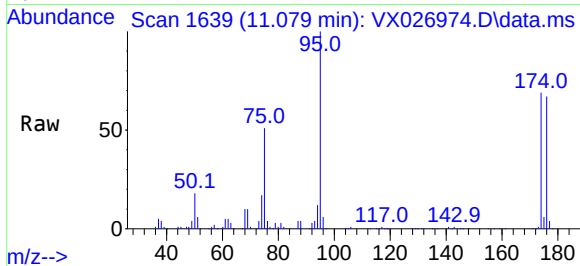




#62
4-Bromofluorobenzene
Concen: 57.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

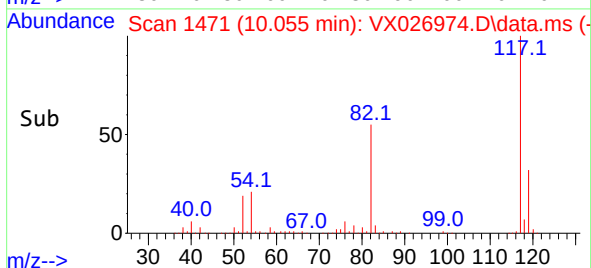
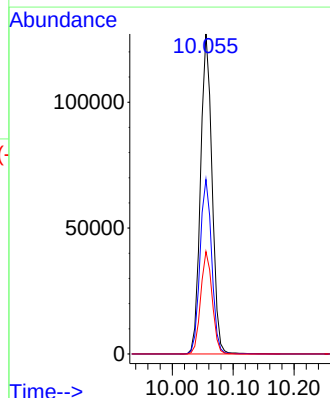
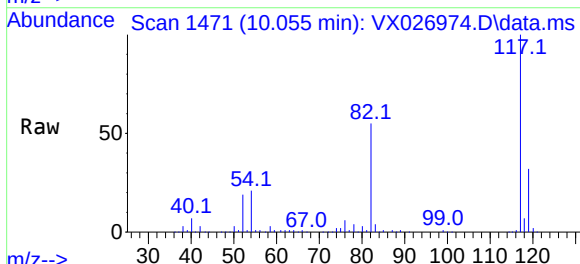
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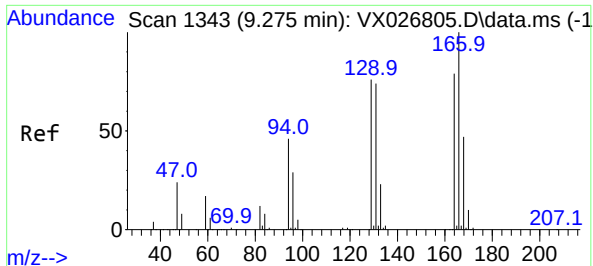
Tgt Ion: 95 Resp: 79014
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.6
176 72.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

Tgt Ion: 117 Resp: 166580
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 32.0 26.2 39.2

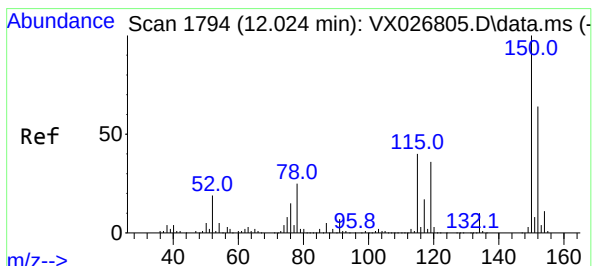
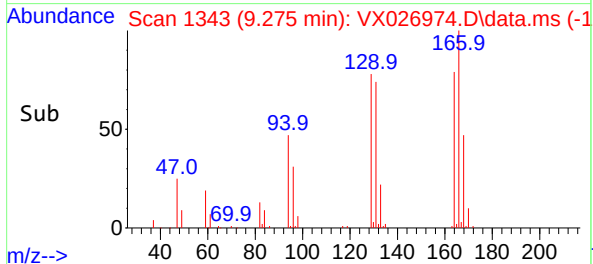
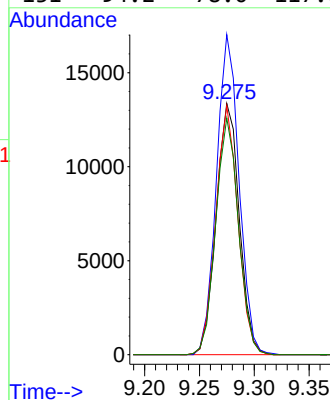
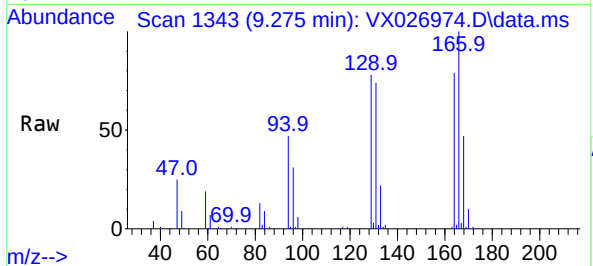




#64
Tetrachloroethene
Concen: 11.707 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026974.D
Acq: 11 Feb 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
MW-30S

Tgt Ion:164 Resp: 19587
Ion Ratio Lower Upper
164 100
166 127.4 101.8 152.6
129 99.0 83.3 124.9
131 94.2 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: VX026974.D
Acq: 11 Feb 2022 18:01

Tgt Ion:152 Resp: 70993
Ion Ratio Lower Upper
152 100
115 61.2 44.2 132.6
150 159.3 0.0 348.2

