

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022322.D
 Acq On : 02 Jun 2021 04:21
 Operator : JC/MD
 Sample : M2572-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 29BR-20210528

Quant Time: Jun 02 05:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

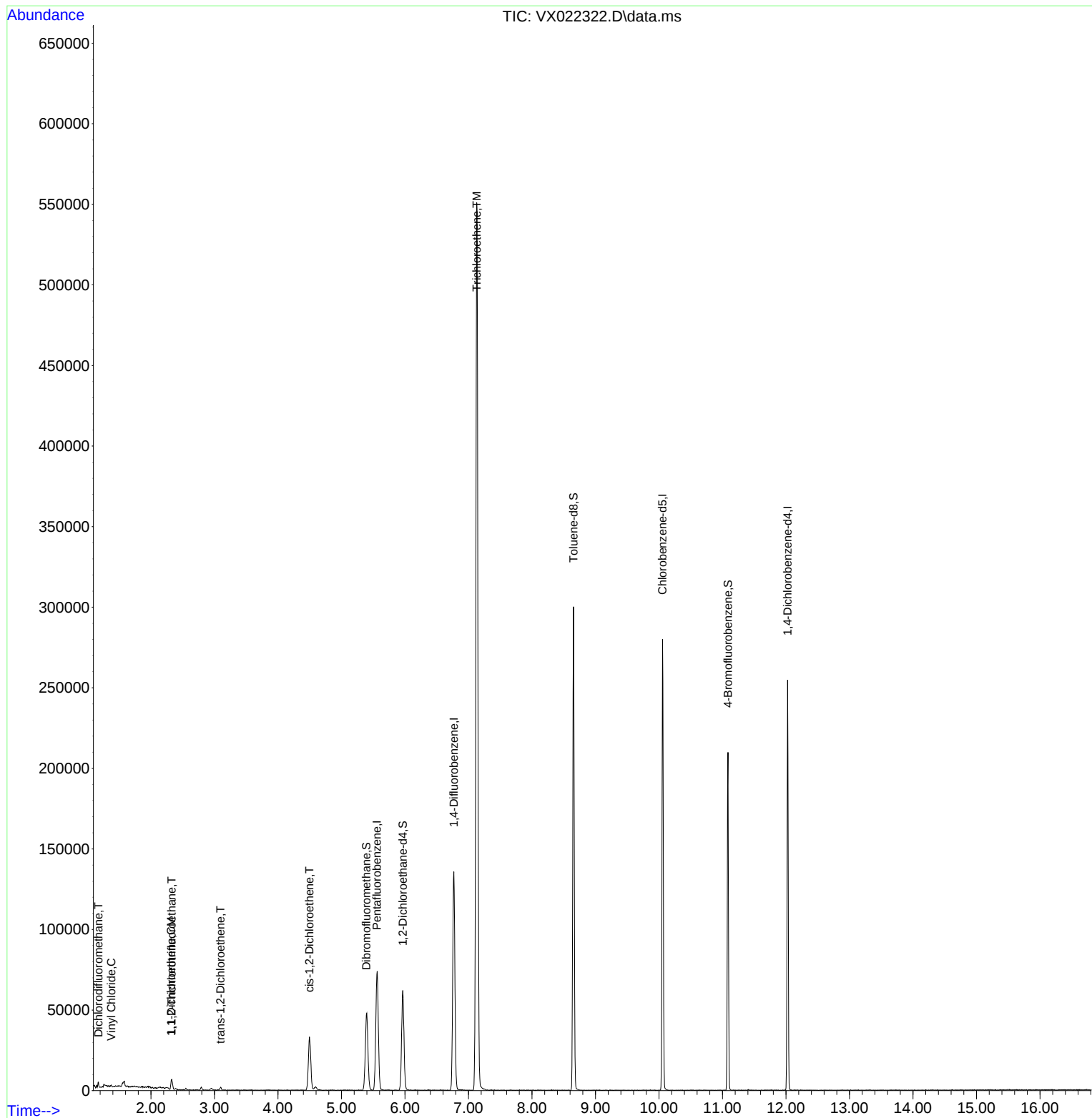
Internal Standards						
1) Pentafluorobenzene	5.556	168	63377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55083	56.34	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.68%	
35) Dibromofluoromethane	5.391	113	41213	47.49	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.98%	
50) Toluene-d8	8.653	98	165938	49.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.28%	
62) 4-Bromofluorobenzene	11.085	95	57278	46.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.70%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	1992	2.59	ug/l	100
4) Vinyl Chloride	1.374	62	614	0.70	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	1700	2.26	ug/l	88
12) 1,1-Dichloroethene	2.319	96	1006	1.38	ug/l	84
21) trans-1,2-Dichloroethene	3.093	96	636	0.80	ug/l	# 79
27) cis-1,2-Dichloroethene	4.495	96	19489	20.28	ug/l	92
44) Trichloroethene	7.129	130	197254	203.86	ug/l	94

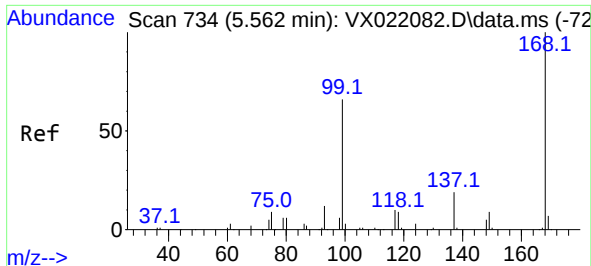
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
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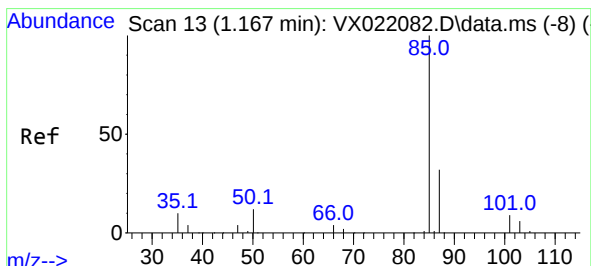
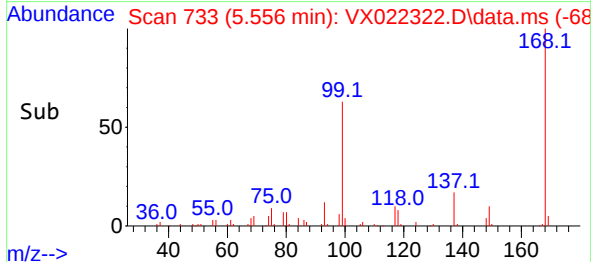
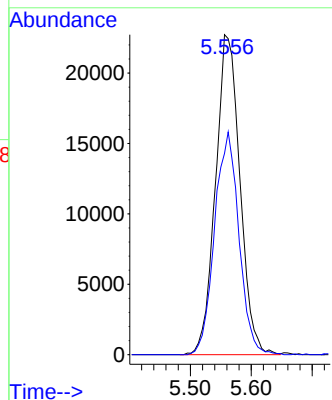
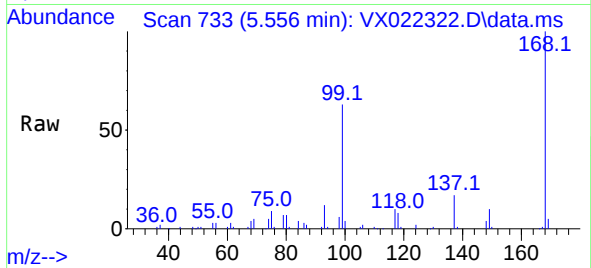




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

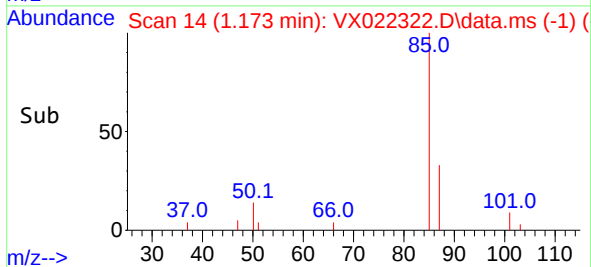
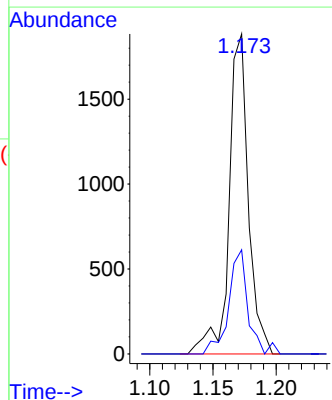
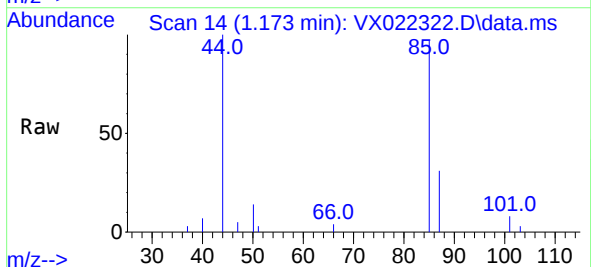
Instrument :
MSVOA_X
ClientSampleId :
29BR-20210528

Tgt Ion:168 Resp: 63377
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6

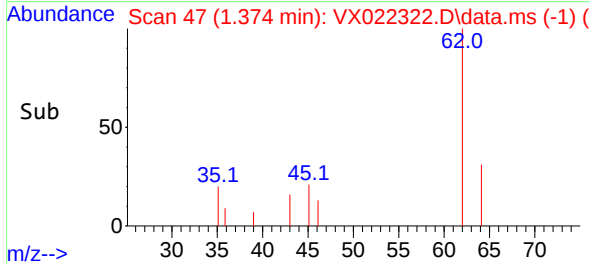
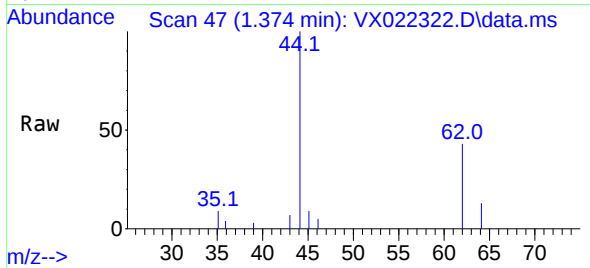
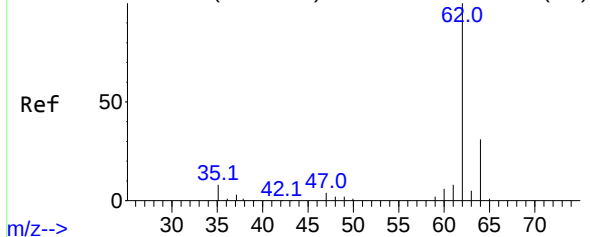


#2
Dichlorodifluoromethane
Concen: 2.59 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

Tgt Ion: 85 Resp: 1992
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2



Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.70 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX022322.D

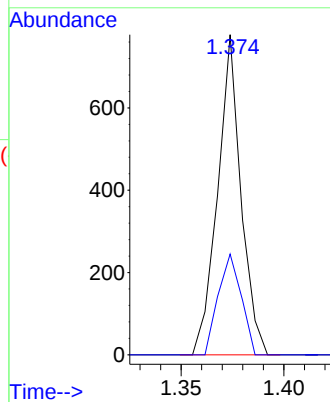
Acq: 02 Jun 2021 04:21

Tgt Ion: 62 Resp: 614

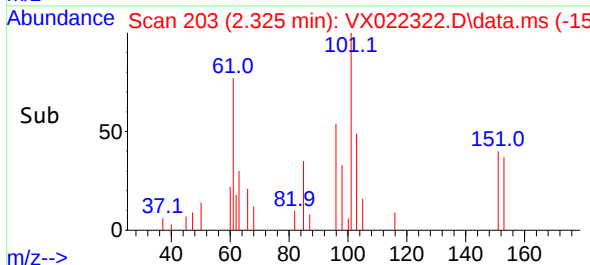
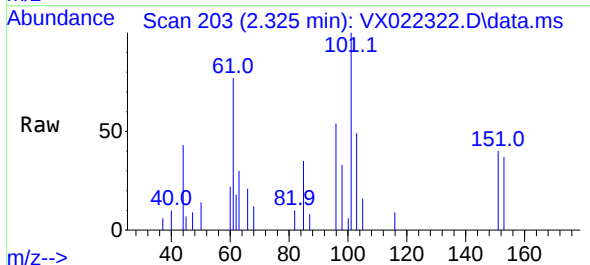
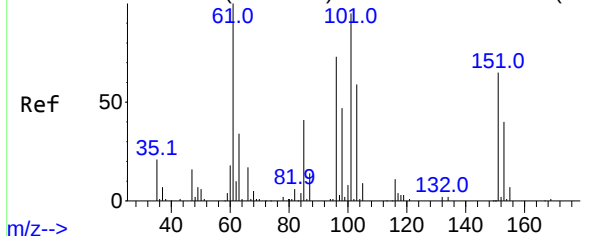
Ion Ratio Lower Upper

62 100

64 31.5 25.7 38.5



Abundance Scan 204 (2.331 min): VX022082.D\data.ms (-19)



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.26 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.006 min

Lab File: VX022322.D

Acq: 02 Jun 2021 04:21

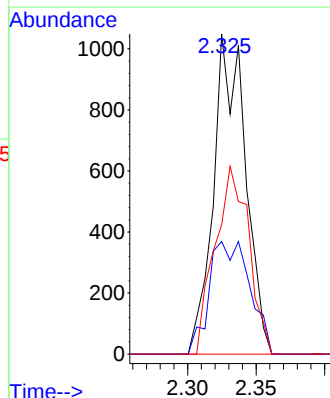
Tgt Ion: 101 Resp: 1700

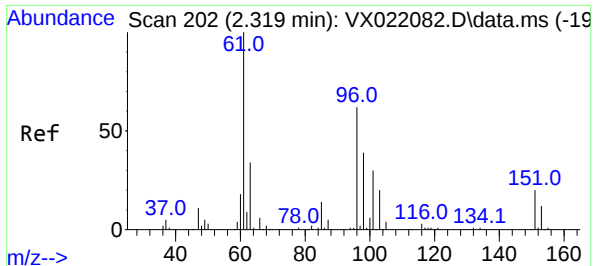
Ion Ratio Lower Upper

101 100

85 45.0 34.9 52.3

151 61.9 61.4 92.2

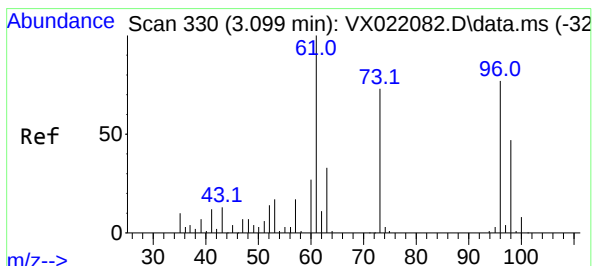
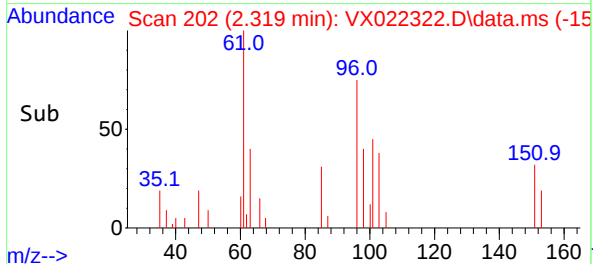
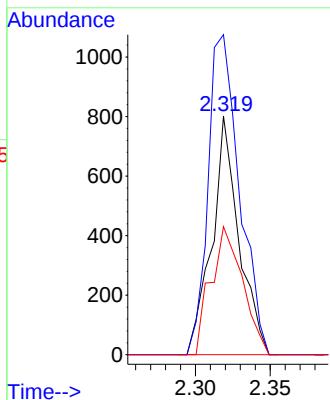
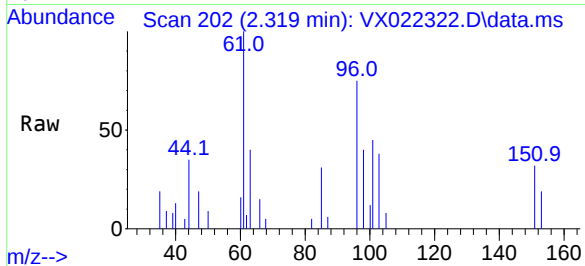




#12
1,1-Dichloroethene
Concen: 1.38 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

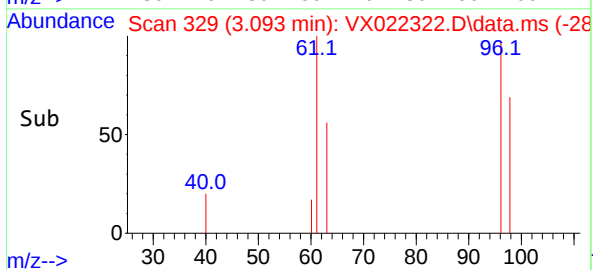
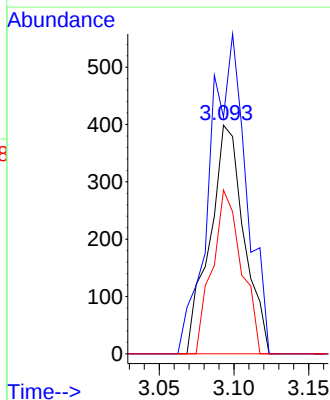
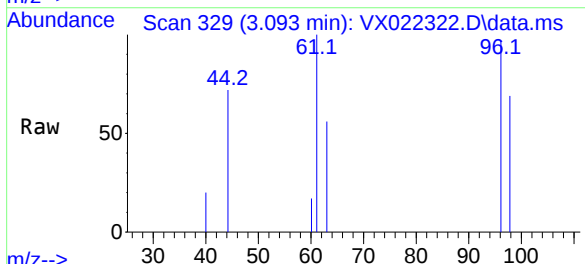
Instrument :
MSVOA_X
ClientSampleId :
29BR-20210528

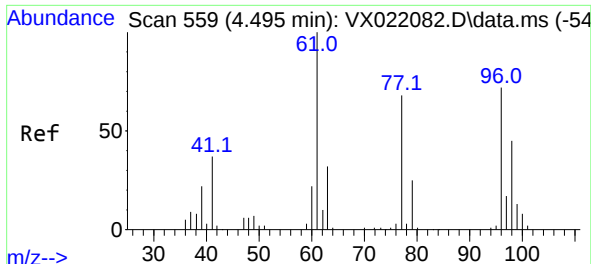
Tgt Ion: 96 Resp: 1006
Ion Ratio Lower Upper
96 100
61 134.0 124.6 187.0
98 53.6 50.6 76.0



#21
trans-1,2-Dichloroethene
Concen: 0.80 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

Tgt Ion: 96 Resp: 636
Ion Ratio Lower Upper
96 100
61 103.5 107.7 161.5#
98 71.7 50.4 75.6



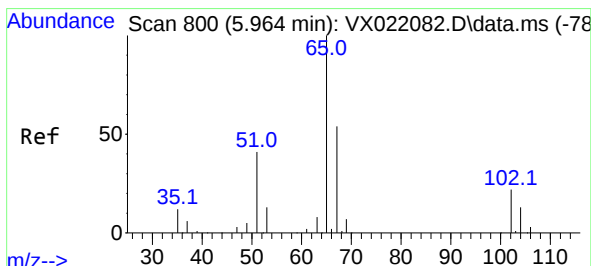
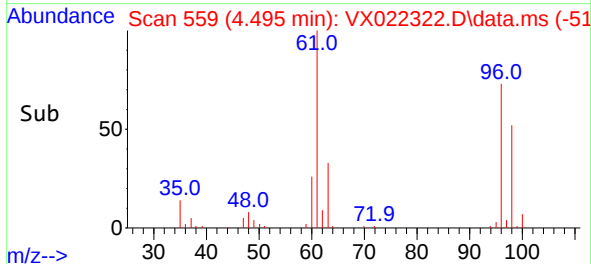
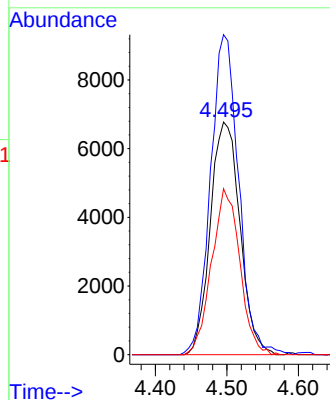
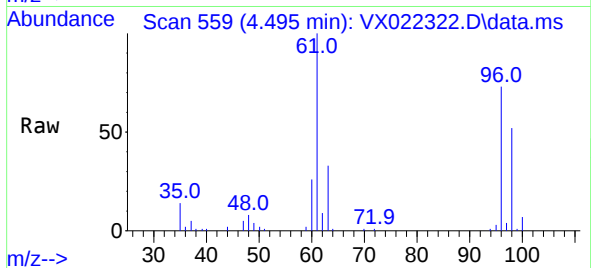


#27

cis-1,2-Dichloroethene
Concen: 20.28 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

Instrument :
MSVOA_X
ClientSampleId :
29BR-20210528

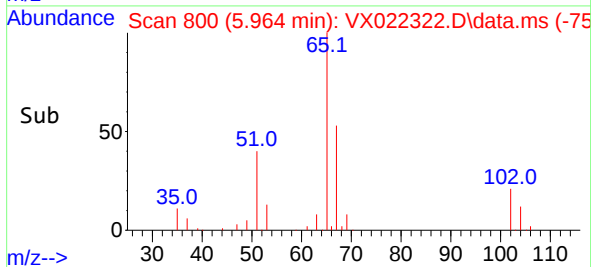
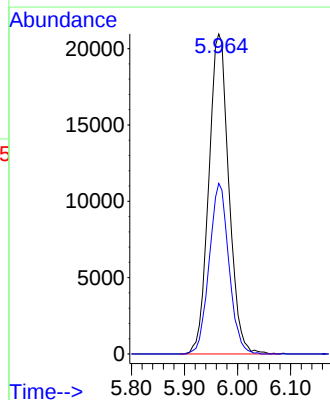
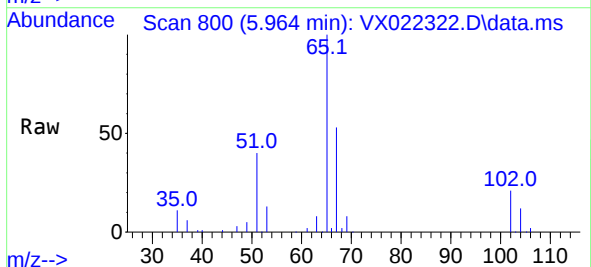
Tgt Ion: 96 Resp: 19489
Ion Ratio Lower Upper
96 100
61 130.3 0.0 285.6
98 67.8 0.0 129.6

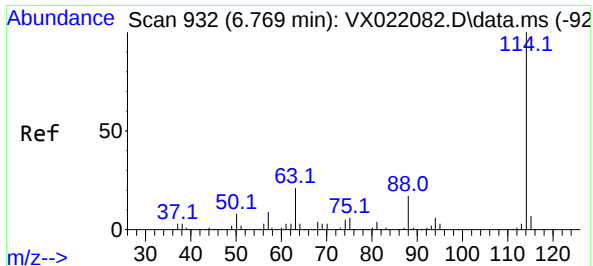


#33

1,2-Dichloroethane-d4
Concen: 56.34 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

Tgt Ion: 65 Resp: 55083
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

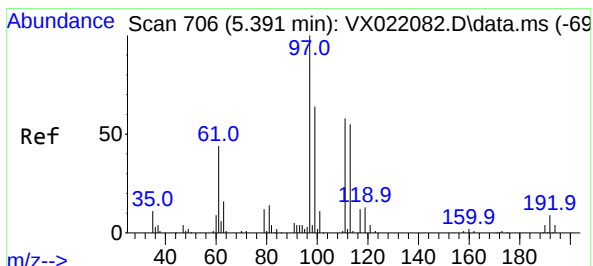
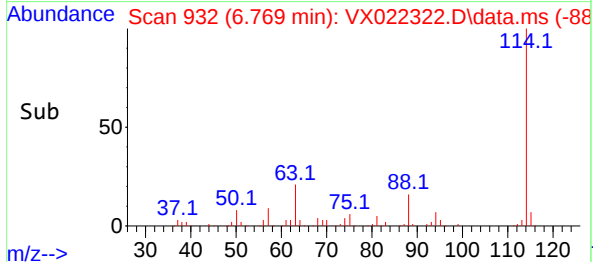
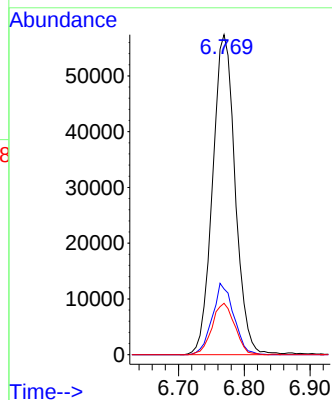
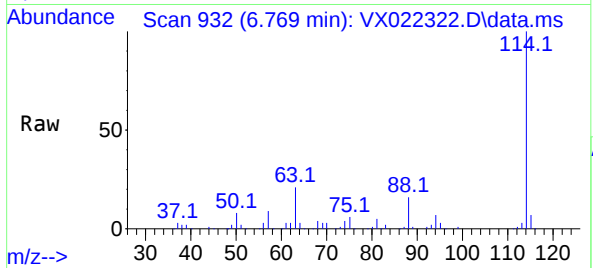




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

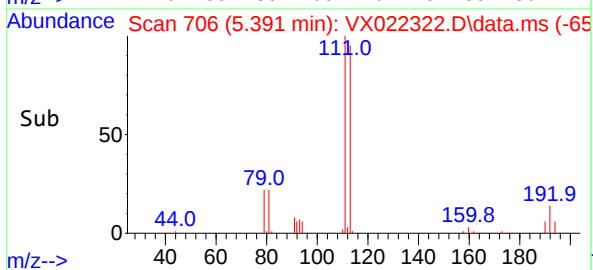
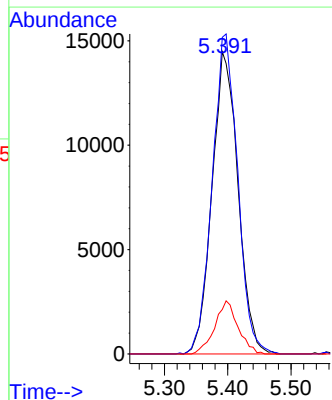
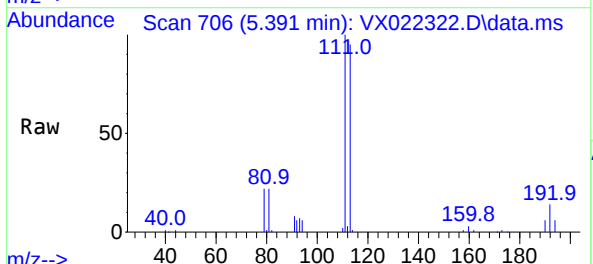
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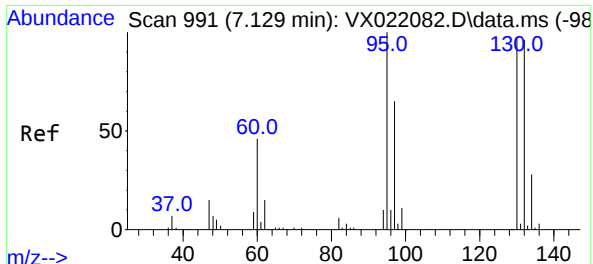
Tgt Ion:114 Resp: 136856
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.49 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

Tgt Ion:113 Resp: 41213
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 15.7 16.7 25.1#

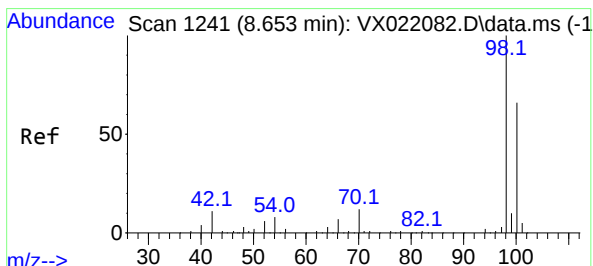
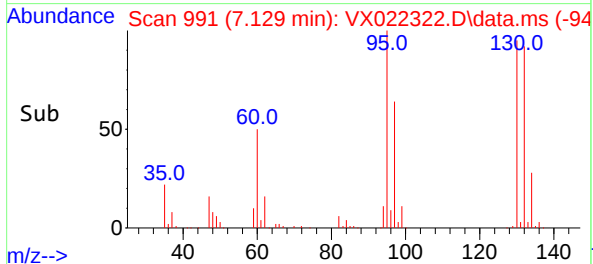
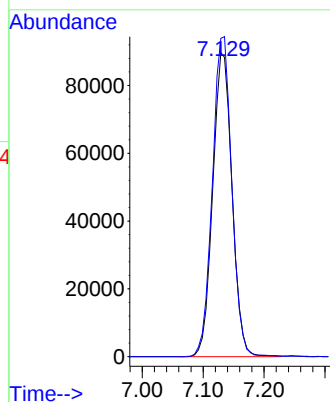
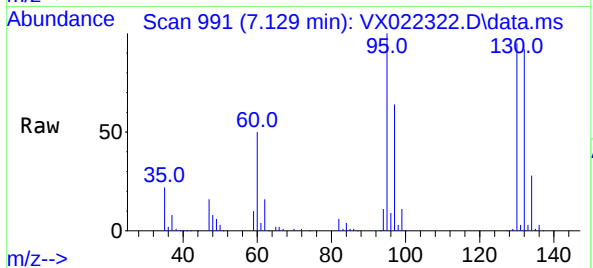




#44
Trichloroethene
Concen: 203.86 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

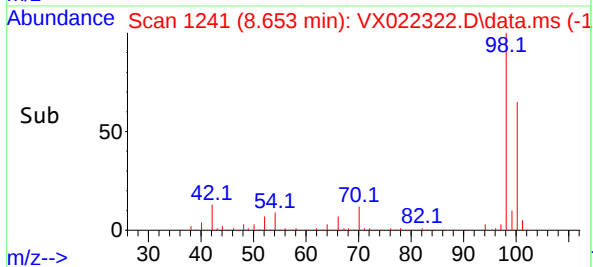
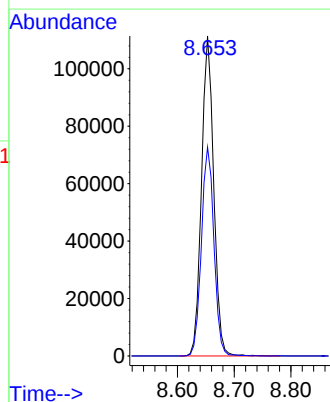
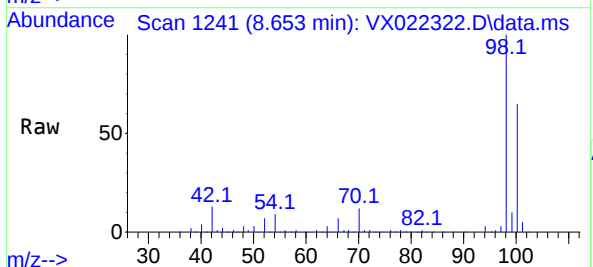
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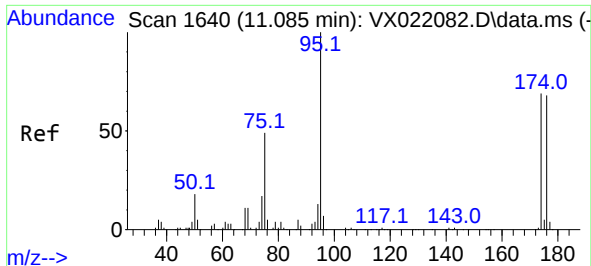
Tgt Ion:130 Resp: 197254
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0



#50
Toluene-d8
Concen: 49.64 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

Tgt Ion: 98 Resp: 165938
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9

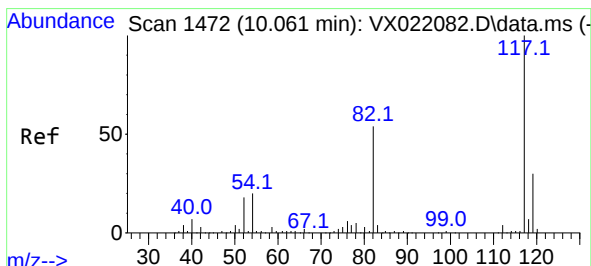
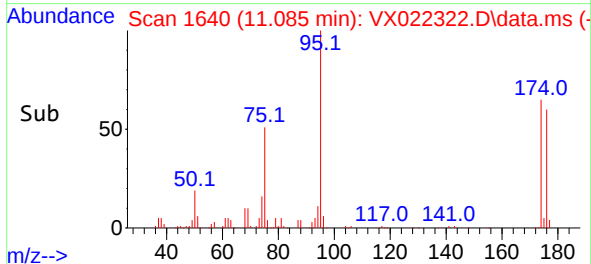
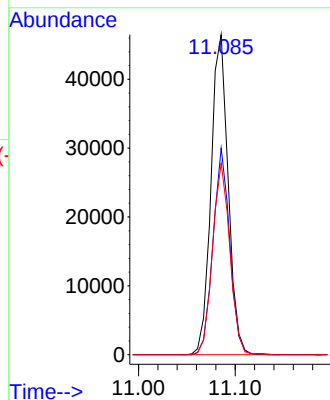
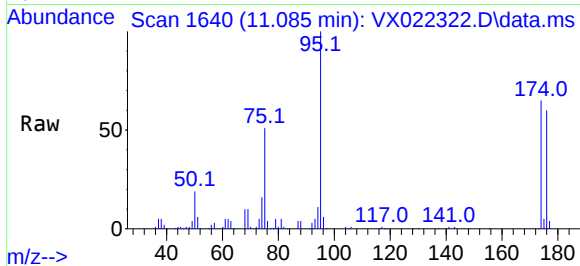




#62
4-Bromofluorobenzene
Concen: 46.35 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

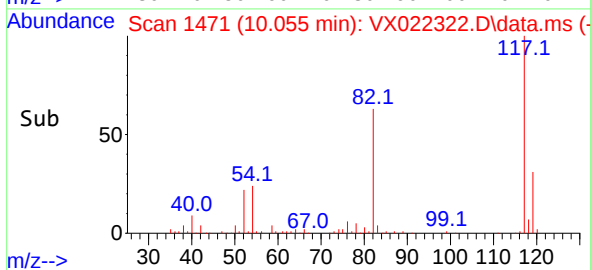
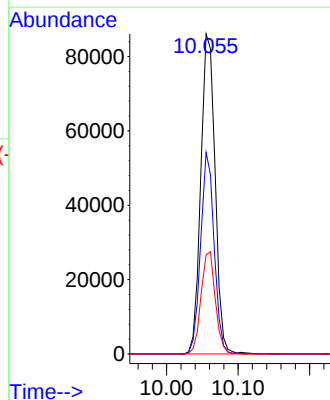
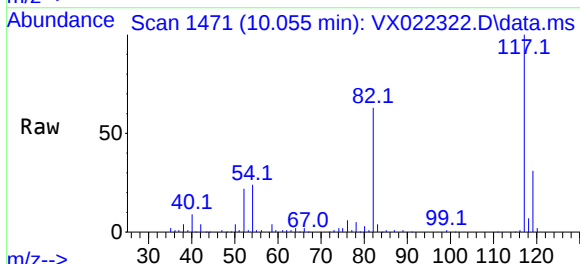
Instrument :
MSVOA_X
ClientSampleId :
29BR-20210528

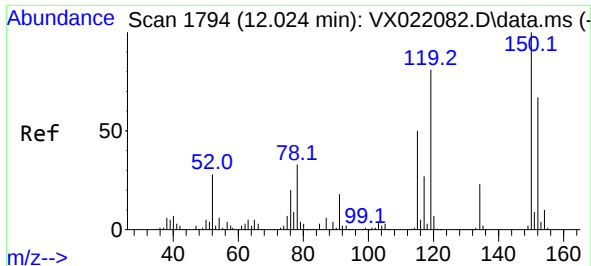
Tgt Ion: 95 Resp: 57278
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 60.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022322.D
Acq: 02 Jun 2021 04:21

Tgt Ion: 117 Resp: 119592
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 31.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022322.D
 Acq: 02 Jun 2021 04:21

Instrument :
 MSVOA_X
 ClientSampleId :
 29BR-20210528

Tgt Ion:152 Resp: 46026
 Ion Ratio Lower Upper
 152 100
 115 66.9 41.1 123.3
 150 154.7 0.0 349.0

