

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022279.D
 Acq On : 29 May 2021 02:40
 Operator : JC/MD
 Sample : M2529-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41822

Quant Time: May 29 04:59:51 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)

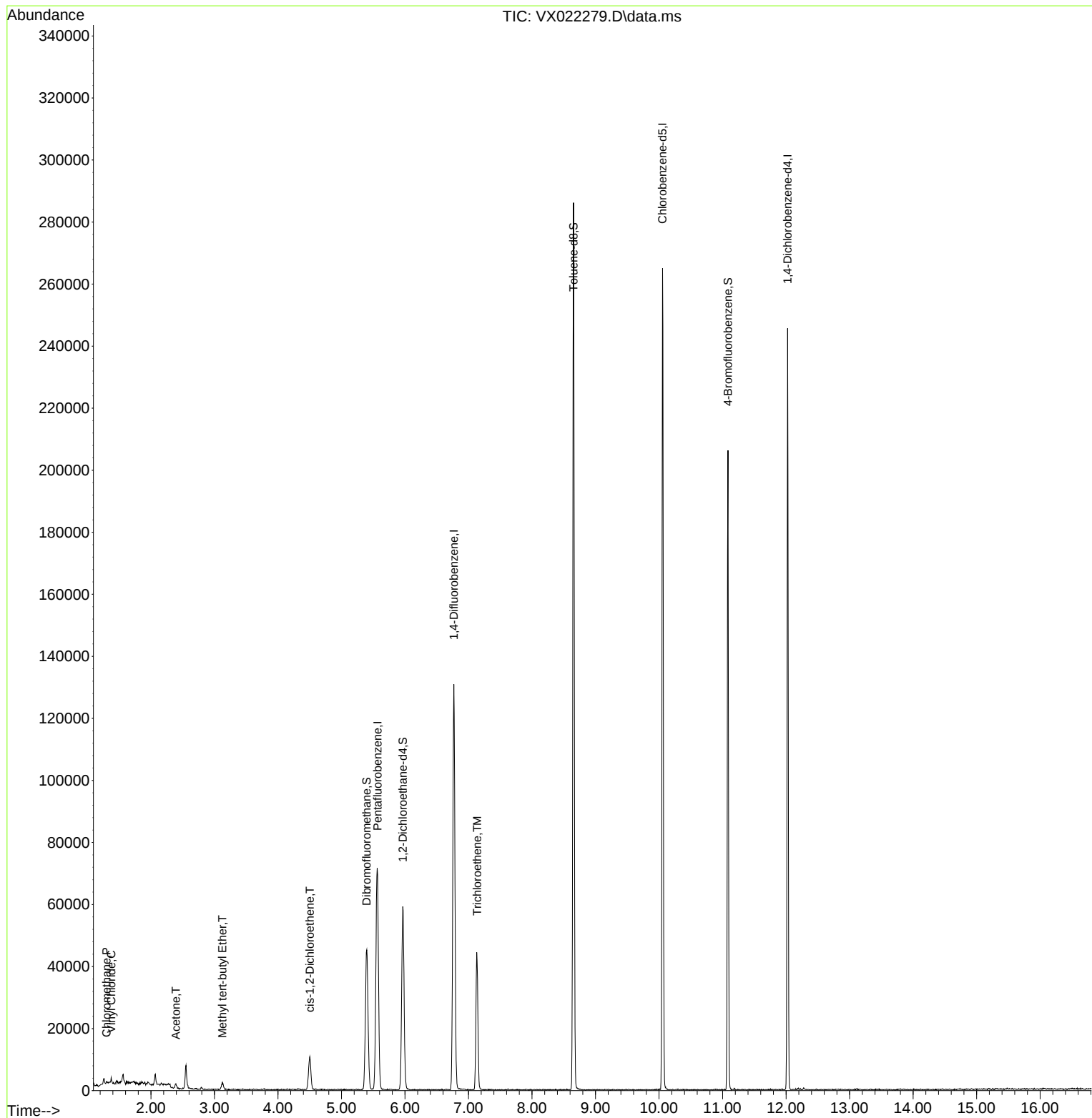
Internal Standards						
1) Pentafluorobenzene	5.568	168	62480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52361	54.33	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.66%	
35) Dibromofluoromethane	5.397	113	39684	47.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.90%	
50) Toluene-d8	8.653	98	161613	50.69	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.38%	
62) 4-Bromofluorobenzene	11.085	95	55392	47.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.00%	
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	359	0.44	ug/l	# 86
4) Vinyl Chloride	1.374	62	839	0.97	ug/l	89
16) Acetone	2.392	43	1741	4.15	ug/l	# 75
19) Methyl tert-butyl Ether	3.123	73	2277	0.93	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	6292	6.64	ug/l	93
44) Trichloroethene	7.135	130	16008	17.35	ug/l	96

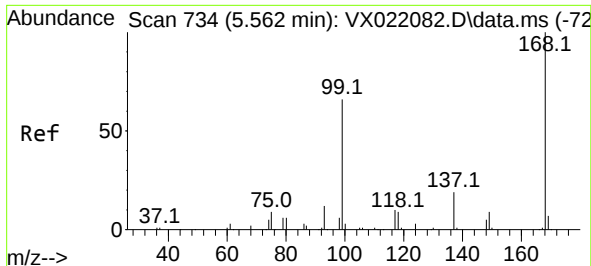
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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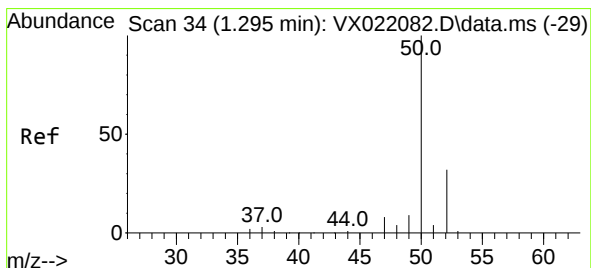
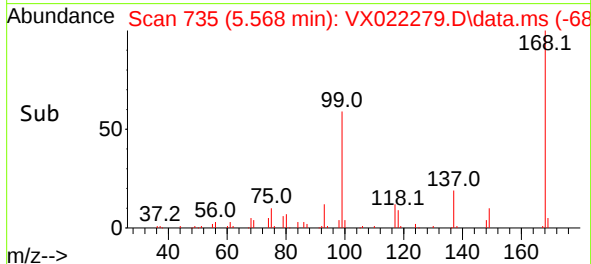
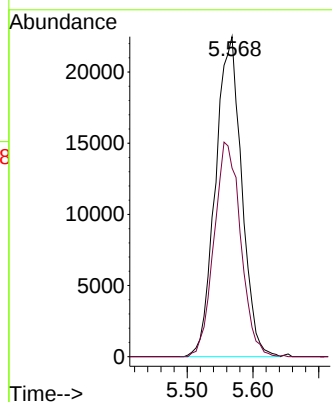
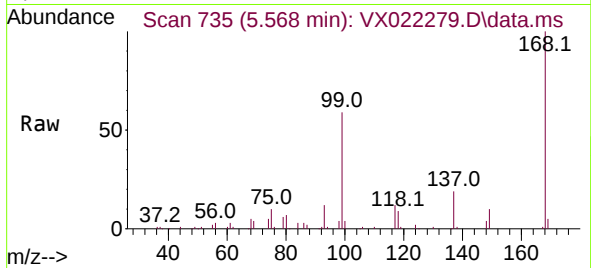




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022279.D
Acq: 29 May 2021 02:40

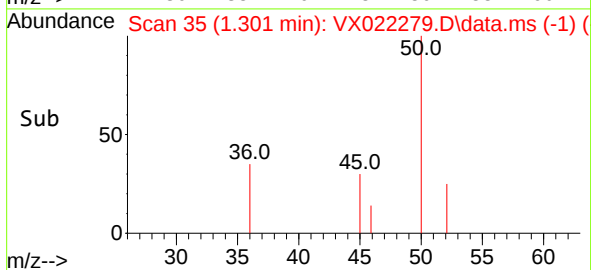
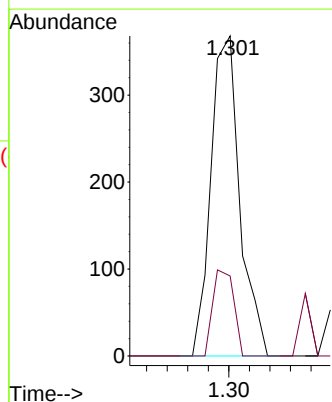
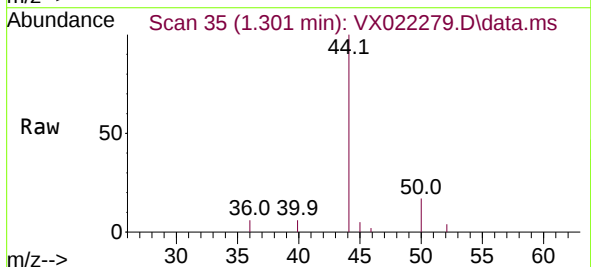
Instrument :
MSVOA_X
ClientSampleId :
41822

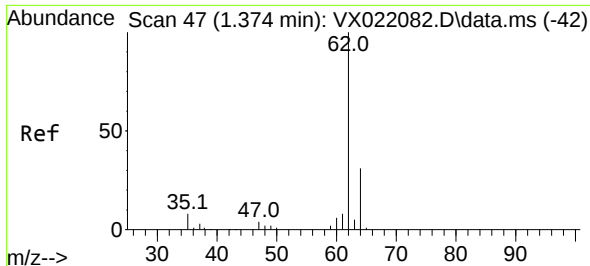
Tgt Ion:168 Resp: 62480
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#3
Chloromethane
Concen: 0.44 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX022279.D
Acq: 29 May 2021 02:40

Tgt Ion: 50 Resp: 359
Ion Ratio Lower Upper
50 100
52 25.0 26.4 39.6#

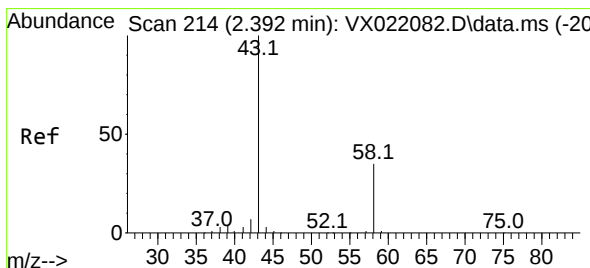
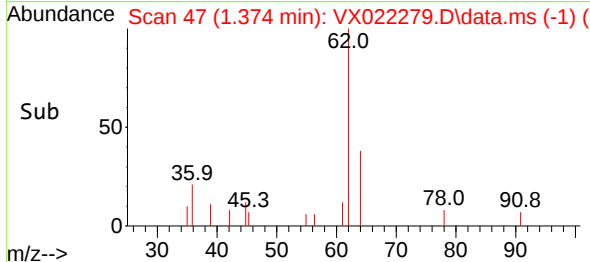
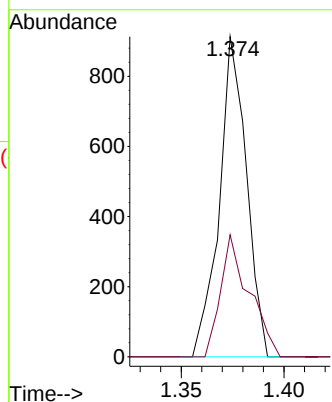
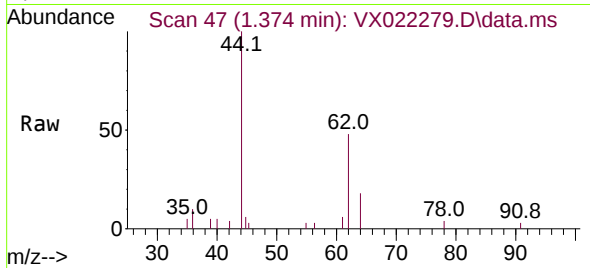




#4
 Vinyl Chloride
 Concen: 0.97 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022279.D
 Acq: 29 May 2021 02:40

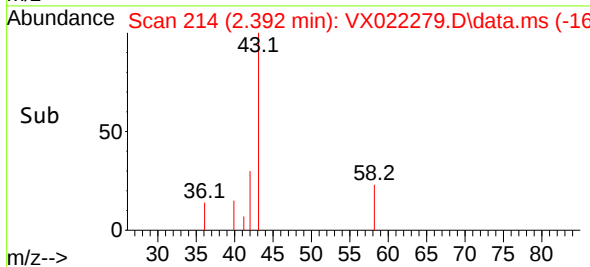
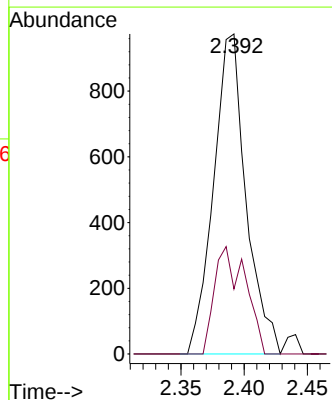
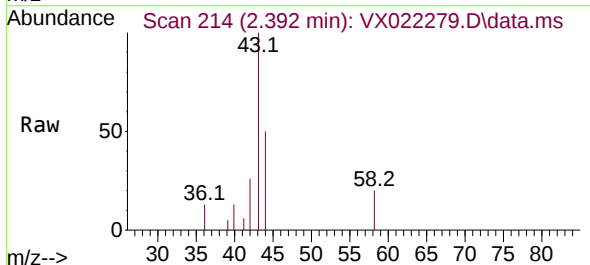
Instrument :
 MSVOA_X
 ClientSampleId :
 41822

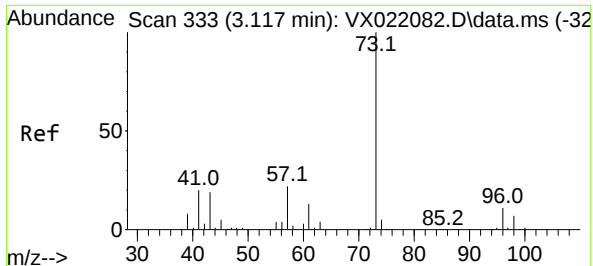
Tgt Ion: 62 Resp: 839
 Ion Ratio Lower Upper
 62 100
 64 38.1 25.7 38.5



#16
 Acetone
 Concen: 4.15 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX022279.D
 Acq: 29 May 2021 02:40

Tgt Ion: 43 Resp: 1741
 Ion Ratio Lower Upper
 43 100
 58 20.3 27.8 41.8#



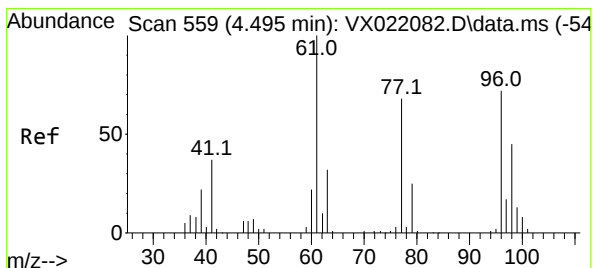
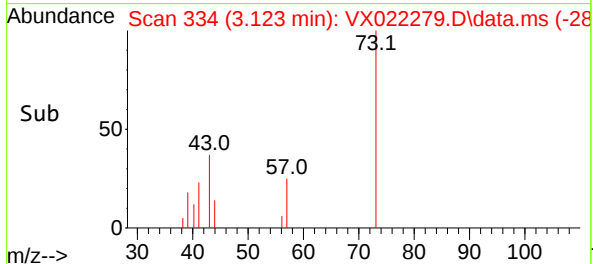
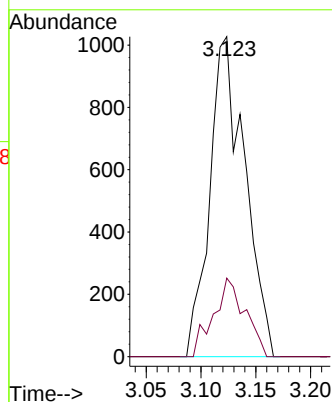
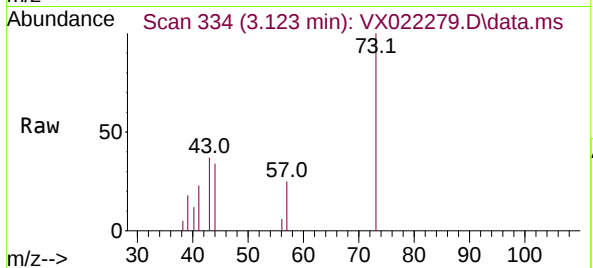


#19

Methyl tert-butyl Ether
Concen: 0.93 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022279.D
Acq: 29 May 2021 02:40

Instrument :
MSVOA_X
ClientSampleId :
41822

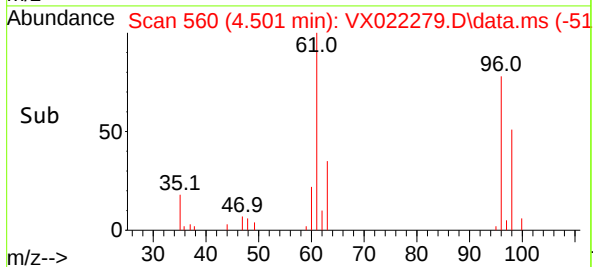
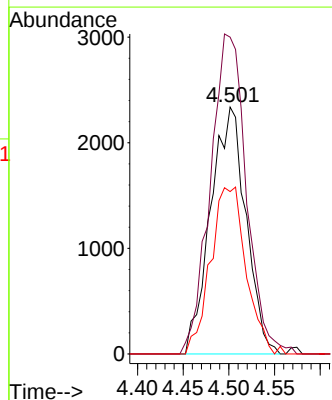
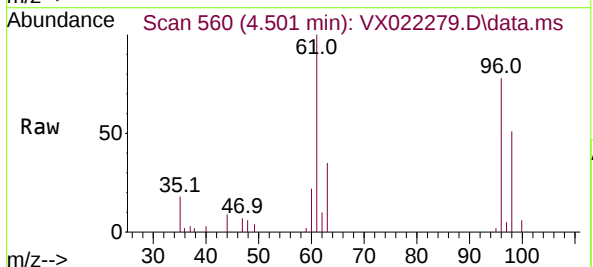
Tgt Ion: 73 Resp: 2277
Ion Ratio Lower Upper
73 100
57 24.5 17.1 25.7

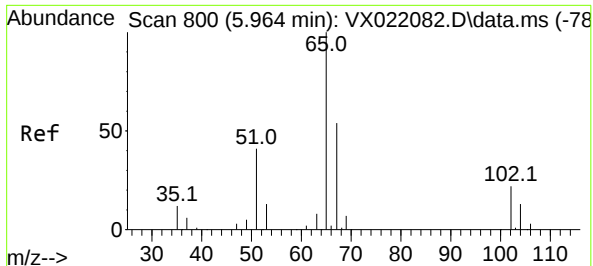


#27

cis-1,2-Dichloroethene
Concen: 6.64 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022279.D
Acq: 29 May 2021 02:40

Tgt Ion: 96 Resp: 6292
Ion Ratio Lower Upper
96 100
61 132.0 0.0 285.6
98 68.0 0.0 129.6

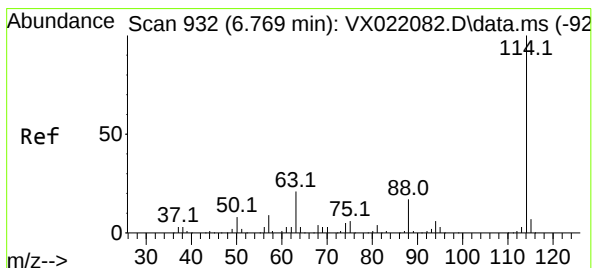
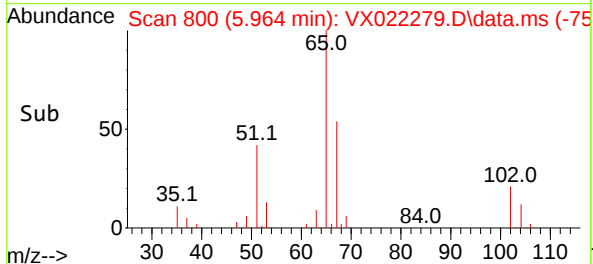
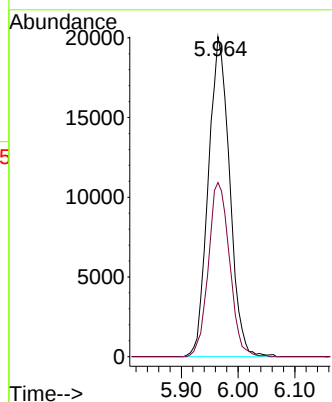
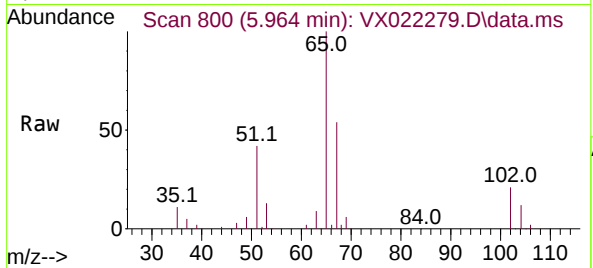




#33
 1,2-Dichloroethane-d4
 Concen: 54.33 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022279.D
 Acq: 29 May 2021 02:40

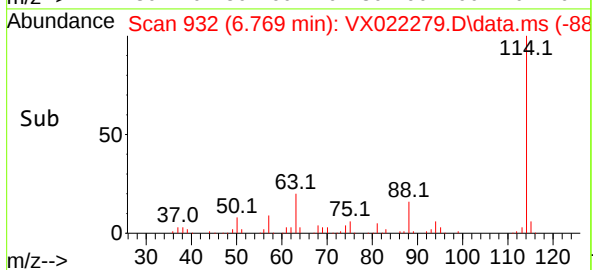
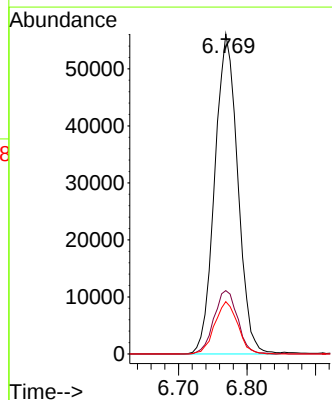
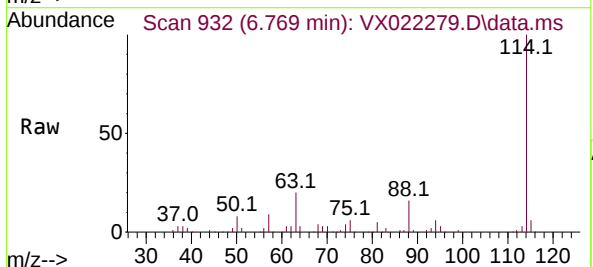
Instrument :
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 ClientSampleId :
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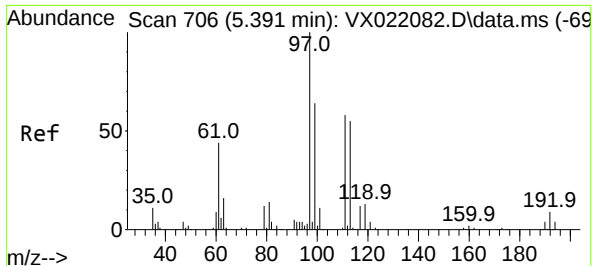
Tgt Ion: 65 Resp: 52361
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022279.D
 Acq: 29 May 2021 02:40

Tgt Ion: 114 Resp: 130514
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.95 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022279.D

Acq: 29 May 2021 02:40

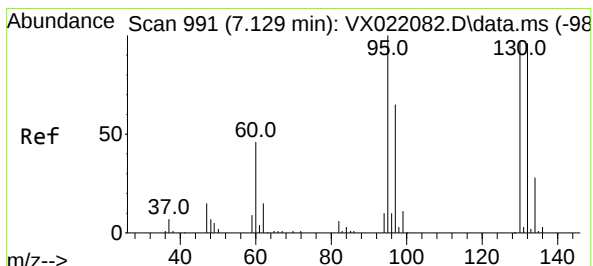
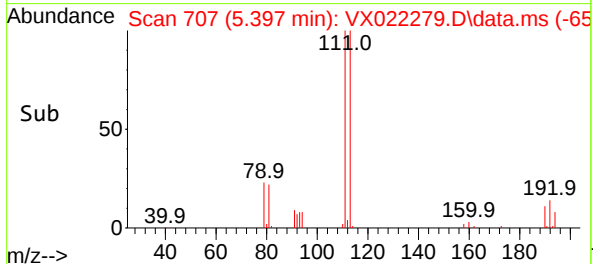
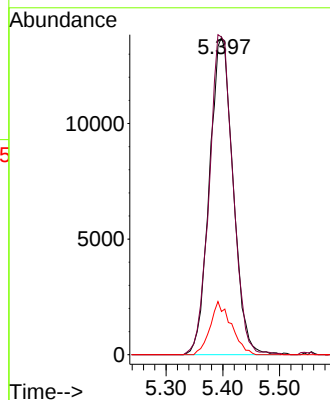
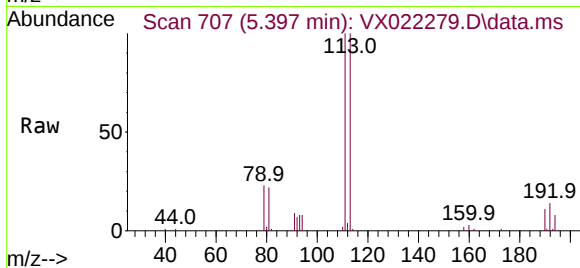
Tgt Ion:113 Resp: 39684

Ion Ratio Lower Upper

113 100

111 101.0 81.9 122.9

192 15.0 16.7 25.1#



#44

Trichloroethene

Concen: 17.35 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022279.D

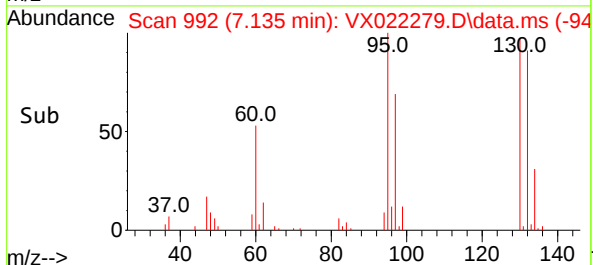
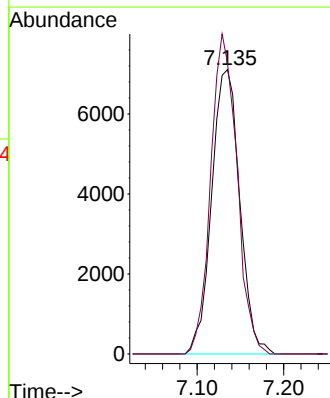
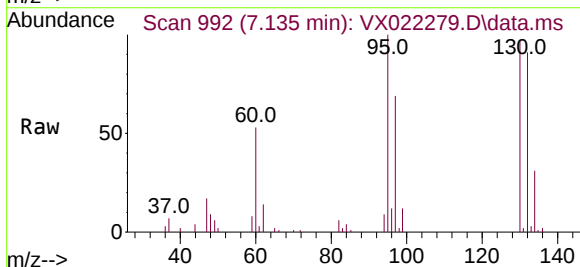
Acq: 29 May 2021 02:40

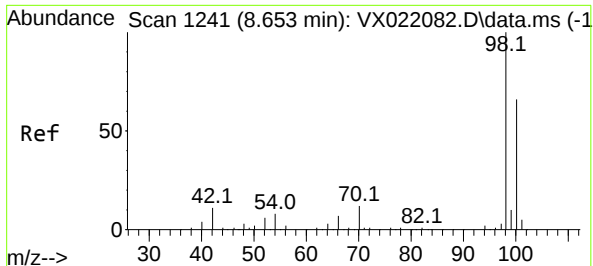
Tgt Ion:130 Resp: 16008

Ion Ratio Lower Upper

130 100

95 102.6 0.0 198.0

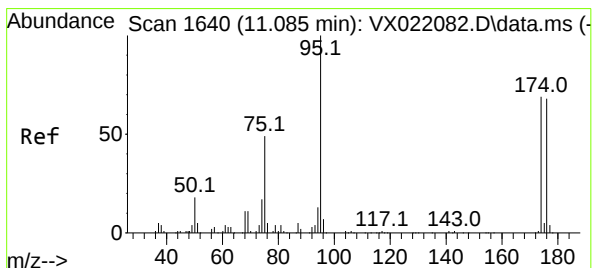
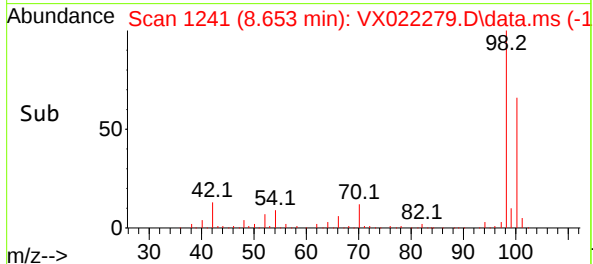
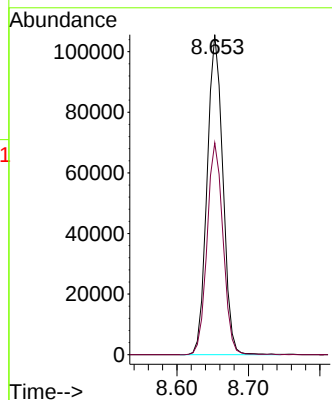
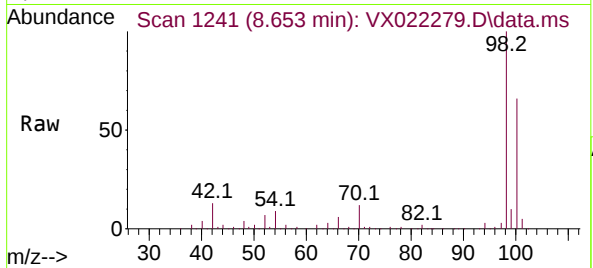




#50
Toluene-d8
Concen: 50.69 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022279.D
Acq: 29 May 2021 02:40

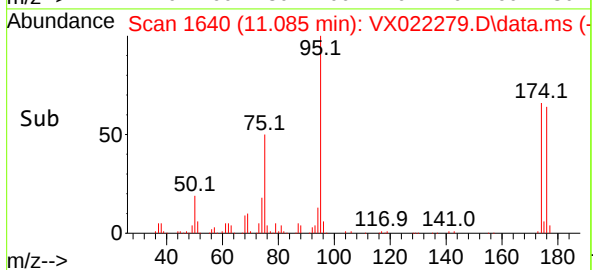
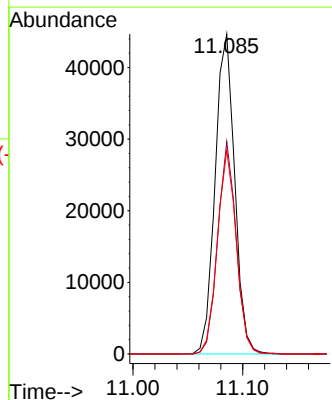
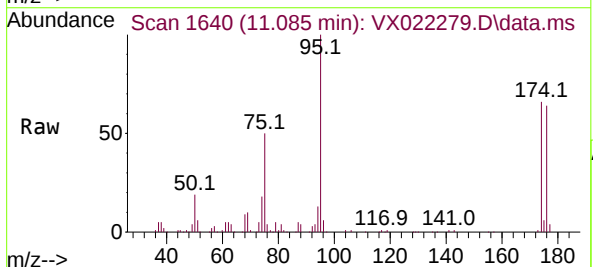
Instrument :
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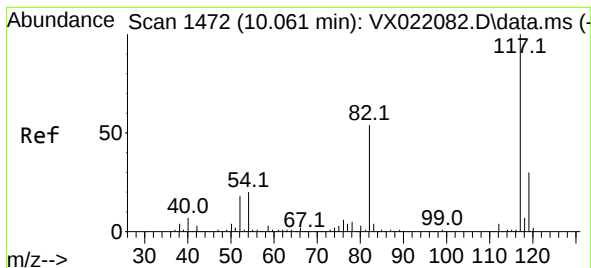
Tgt Ion: 98 Resp: 161613
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.00 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022279.D
Acq: 29 May 2021 02:40

Tgt Ion: 95 Resp: 55392
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 61.7 0.0 155.8

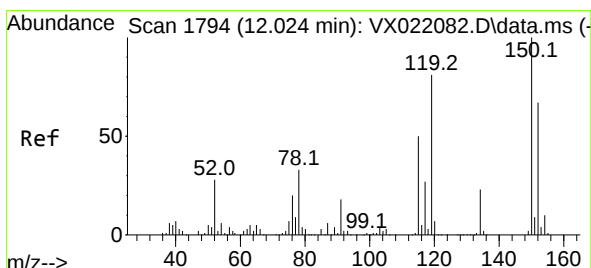
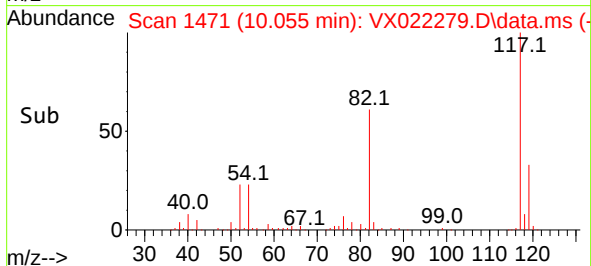
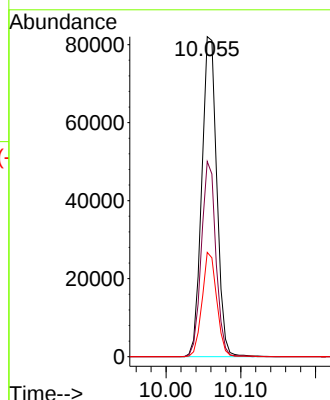
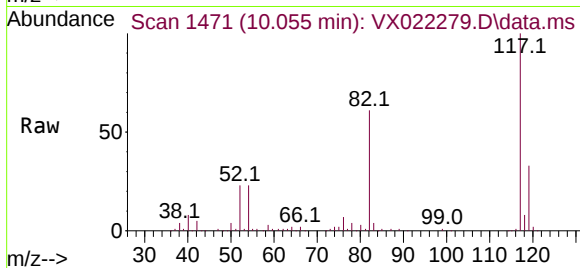




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022279.D
Acq: 29 May 2021 02:40

Instrument :
MSVOA_X
ClientSampled :
41822

Tgt Ion:117 Resp: 114519
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 32.6 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: VX022279.D
Acq: 29 May 2021 02:40

Tgt Ion:152 Resp: 42771
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 163.7 0.0 349.0

