

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022616.D
 Acq On : 09 Jun 2021 16:06
 Operator : JC/MD
 Sample : M2652-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20210608

Quant Time: Jun 10 05:43:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

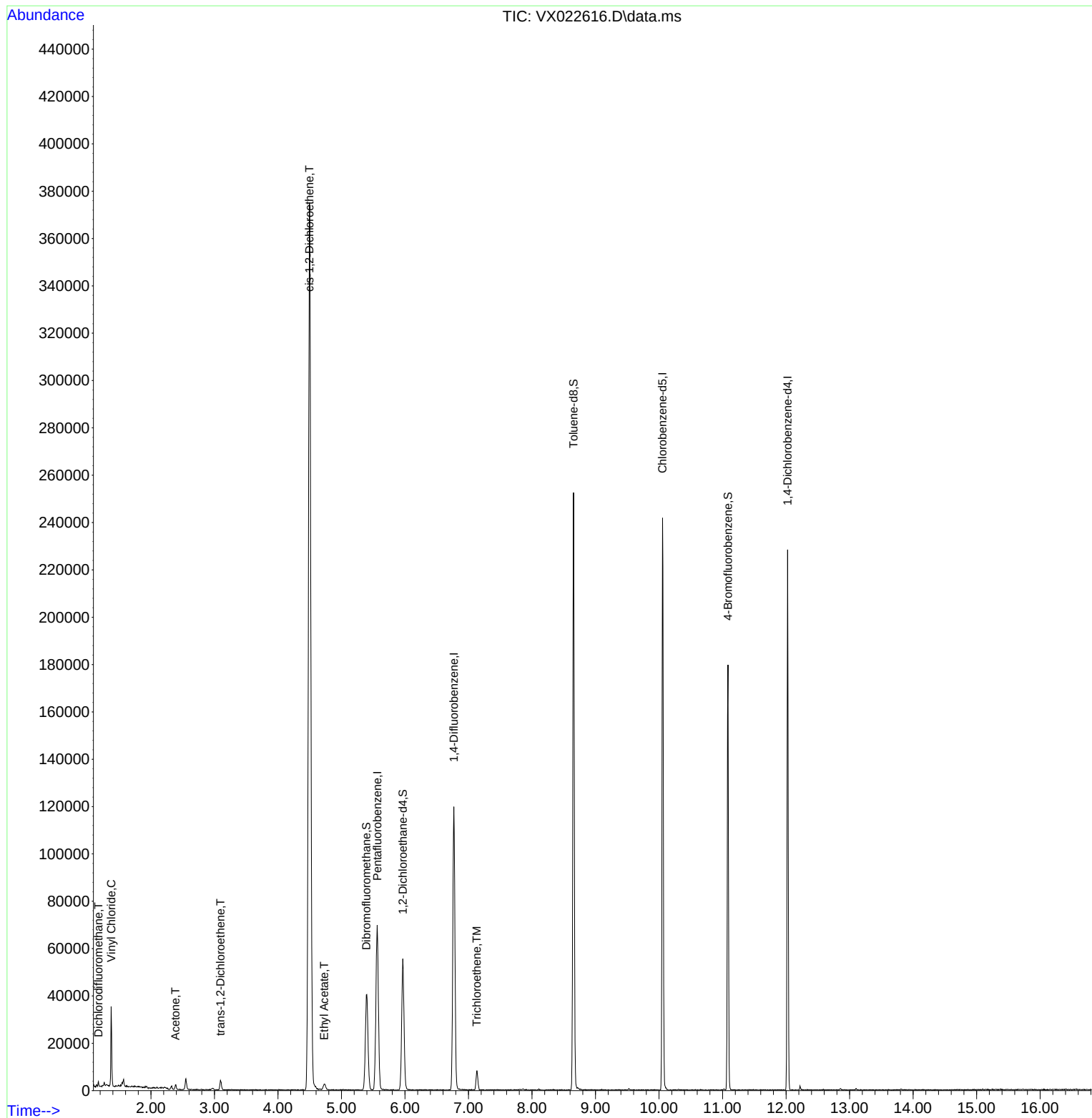
Internal Standards						
1) Pentafluorobenzene	5.562	168	56914	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48294	47.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	34862	48.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.653	98	141458	49.054	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.085	95	48785	45.514	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	1503	2.264	ug/l	93
4) Vinyl Chloride	1.374	62	19086	24.394	ug/l	94
16) Acetone	2.386	43	2182	4.799	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	1442	1.774	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	220208	230.770	ug/l	92
37) Ethyl Acetate	4.727	43	4273	2.981	ug/l	# 68
44) Trichloroethene	7.129	130	2939	3.612	ug/l	86

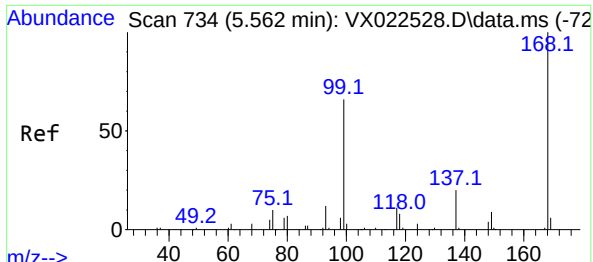
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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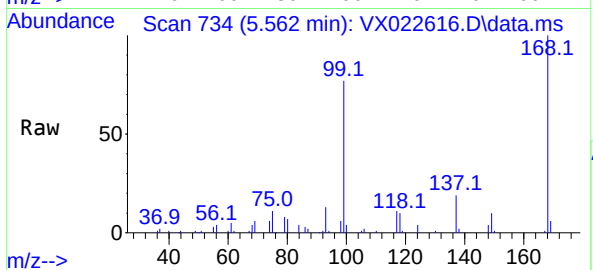
Quant Time: Jun 10 05:43:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



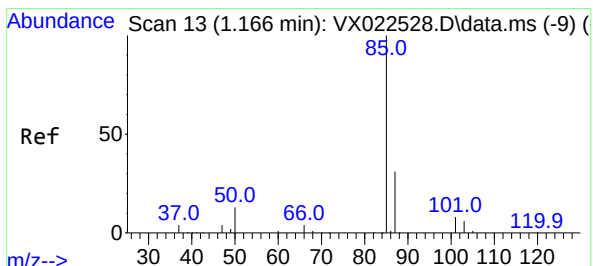
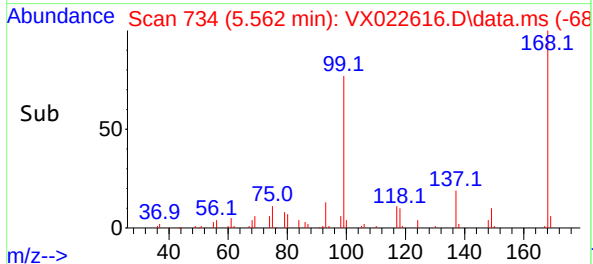
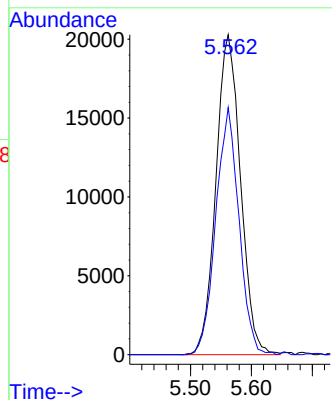


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Instrument :
MSVOA_X
ClientSampleId :
40BR-20210608

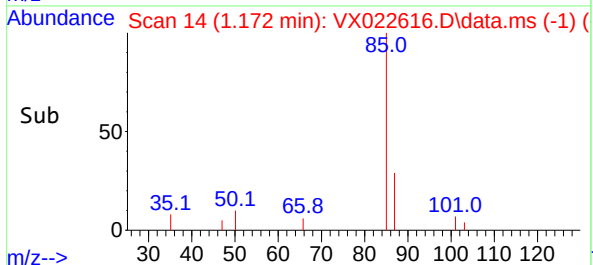
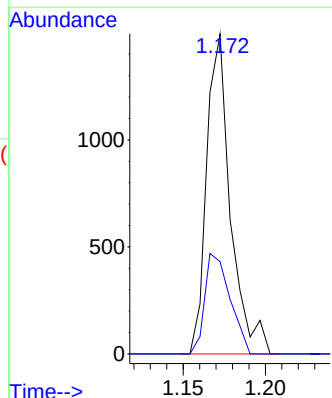
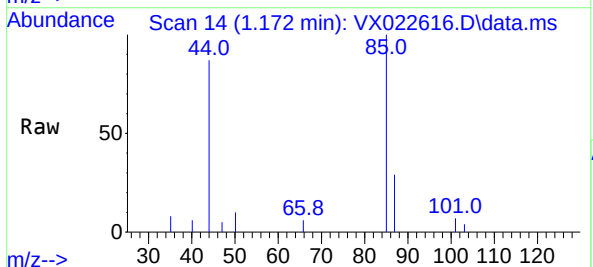


Tgt Ion:168 Resp: 56914
Ion Ratio Lower Upper
168 100
99 77.2 45.8 68.6#

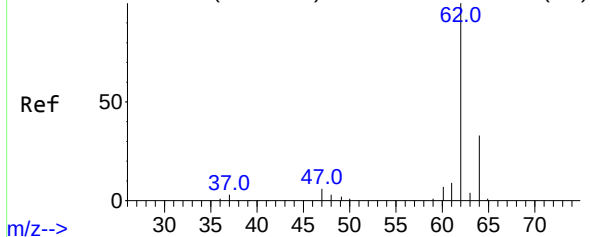


#2
Dichlorodifluoromethane
Concen: 2.264 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Tgt Ion: 85 Resp: 1503
Ion Ratio Lower Upper
85 100
87 28.8 16.4 49.2

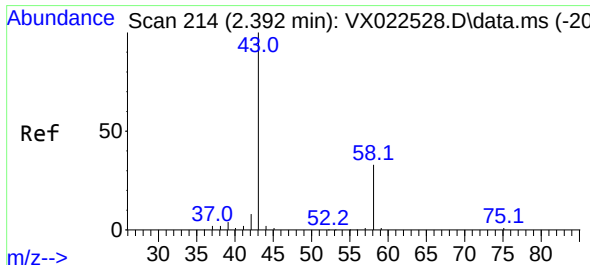
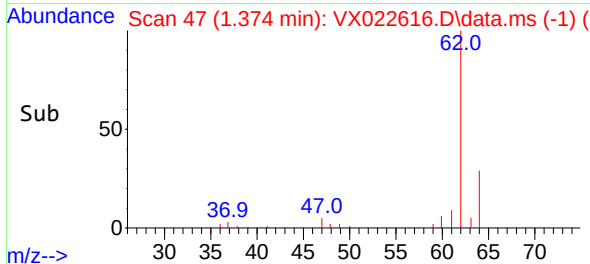
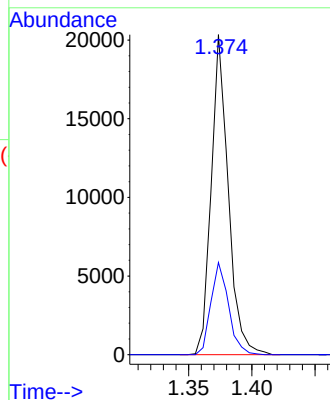
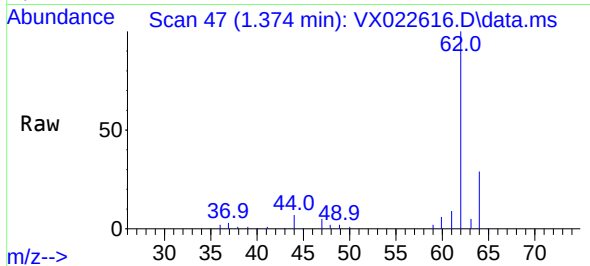


Abundance Scan 47 (1.374 min): VX022528.D\data.ms (-42)



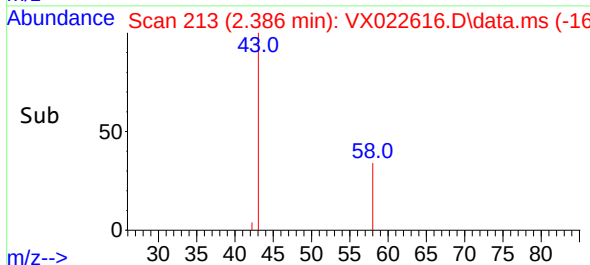
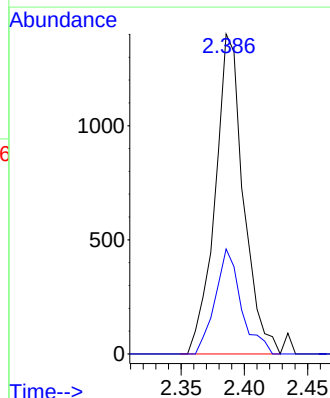
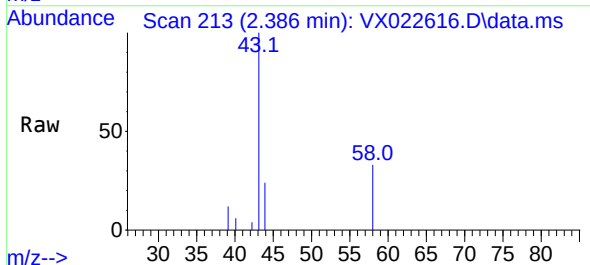
#4
Vinyl Chloride
Concen: 24.394 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

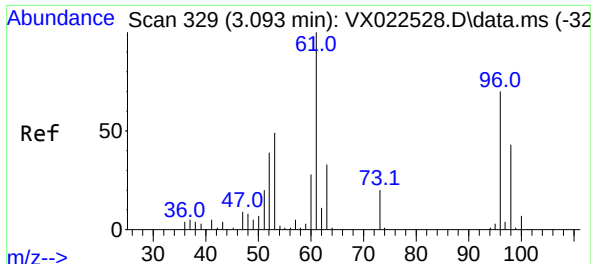
Tgt Ion: 62 Resp: 19086
Ion Ratio Lower Upper
62 100
64 28.8 25.7 38.5



#16
Acetone
Concen: 4.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Tgt Ion: 43 Resp: 2182
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8

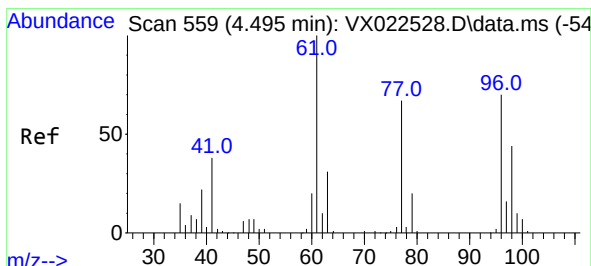
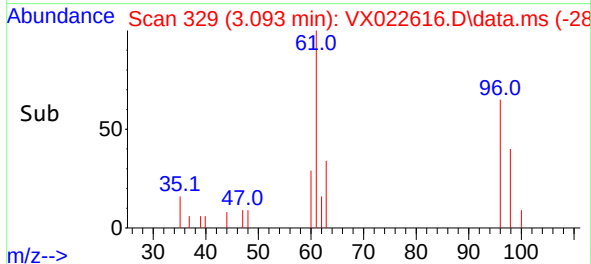
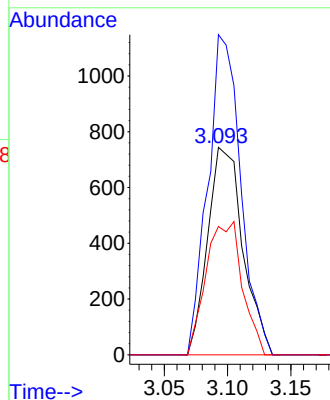
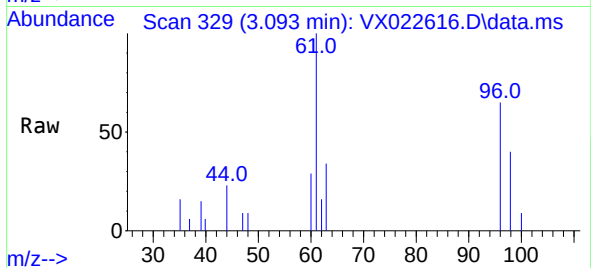




#21
trans-1,2-Dichloroethene
Concen: 1.774 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

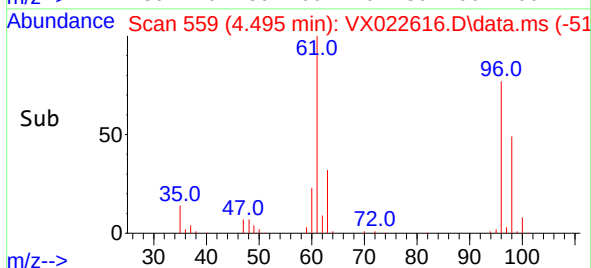
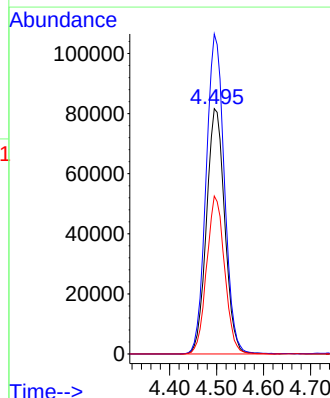
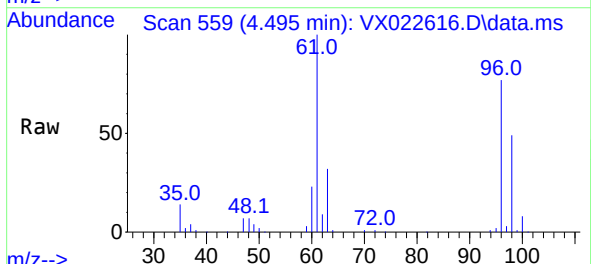
Instrument :
MSVOA_X
ClientSampleId :
40BR-20210608

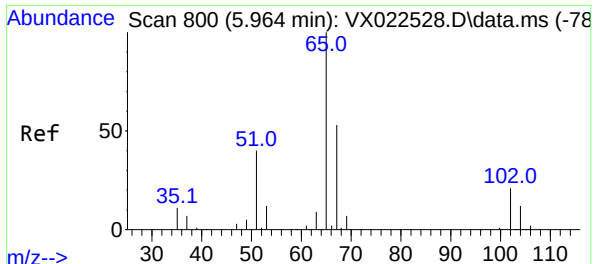
Tgt Ion: 96 Resp: 1442
Ion Ratio Lower Upper
96 100
61 154.3 107.7 161.5
98 61.8 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 230.770 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Tgt Ion: 96 Resp: 220208
Ion Ratio Lower Upper
96 100
61 130.3 0.0 285.6
98 63.4 0.0 129.6

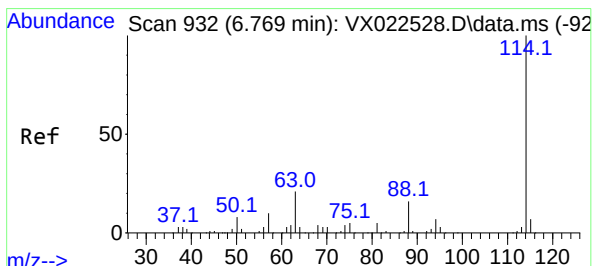
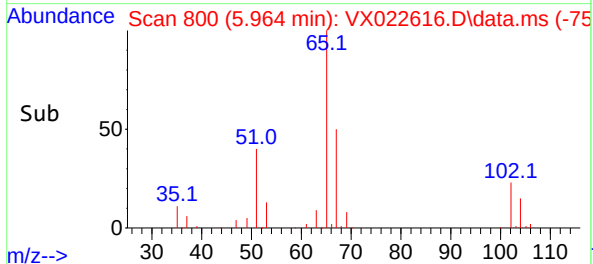
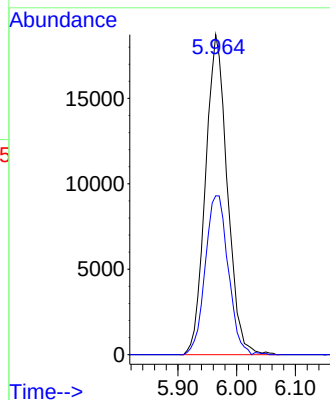
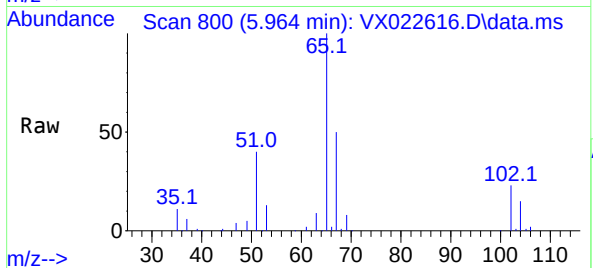




#33
1,2-Dichloroethane-d4
Concen: 47.732 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

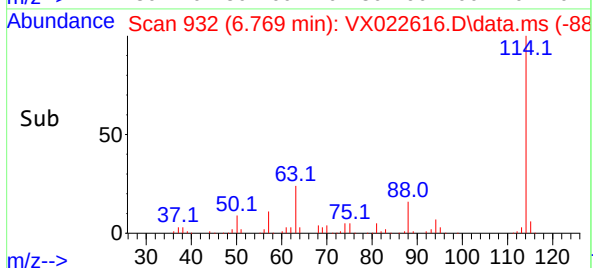
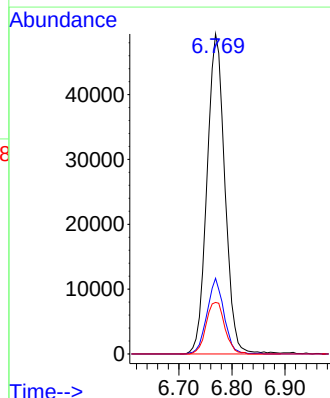
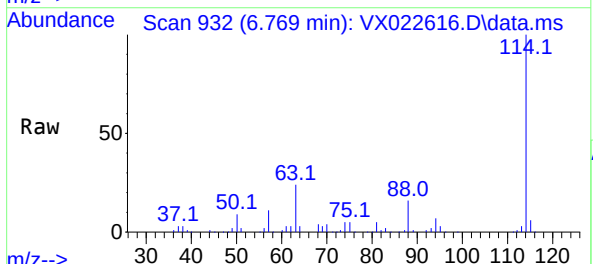
Instrument :
MSVOA_X
ClientSampleId :
40BR-20210608

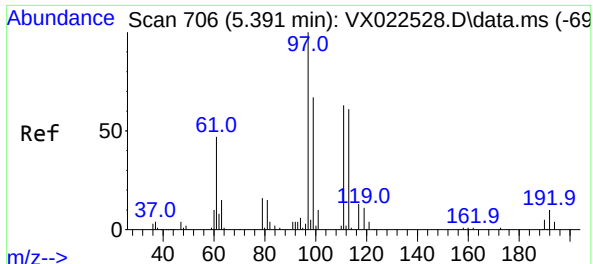
Tgt Ion: 65 Resp: 48294
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Tgt Ion: 114 Resp: 115514
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.236 ug/l

RT: 5.391 min Scan# 706

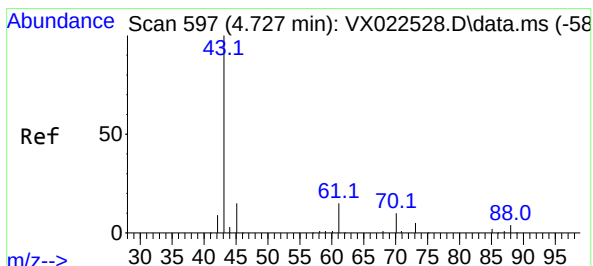
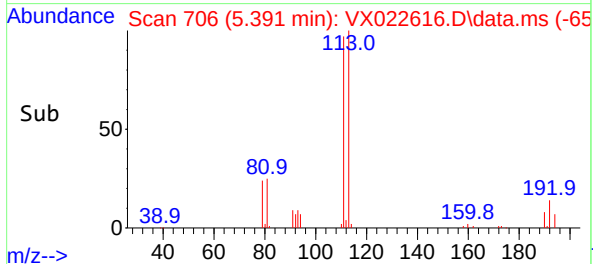
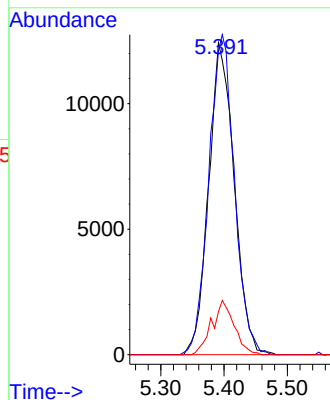
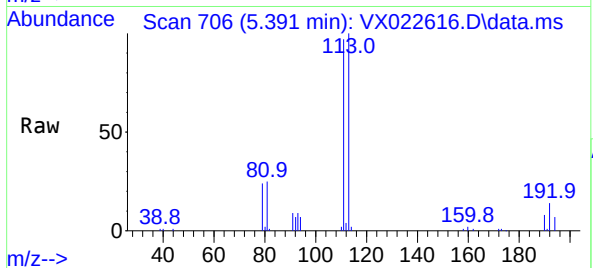
Delta R.T. 0.000 min

Lab File: VX022616.D

Acq: 09 Jun 2021 16:06

Tgt Ion:	113	Resp:	34862
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	15.3	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
40BR-20210608



#37

Ethyl Acetate

Concen: 2.981 ug/l

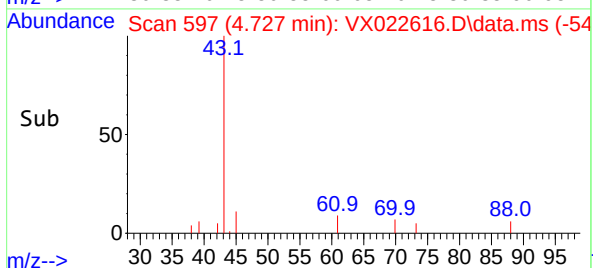
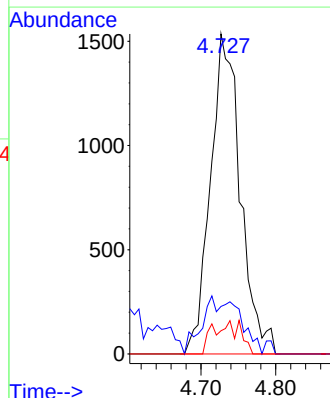
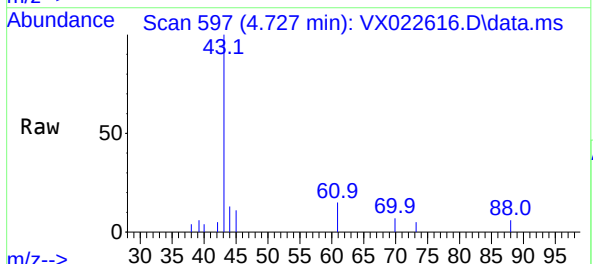
RT: 4.727 min Scan# 597

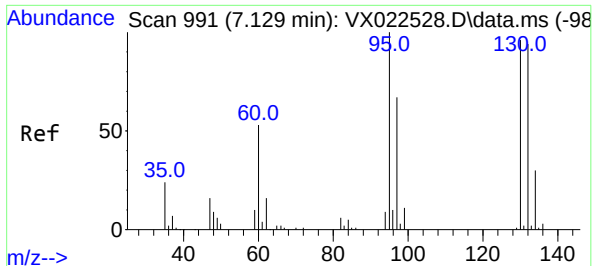
Delta R.T. -0.000 min

Lab File: VX022616.D

Acq: 09 Jun 2021 16:06

Tgt Ion:	43	Resp:	4273
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	2.9	10.5	15.7#

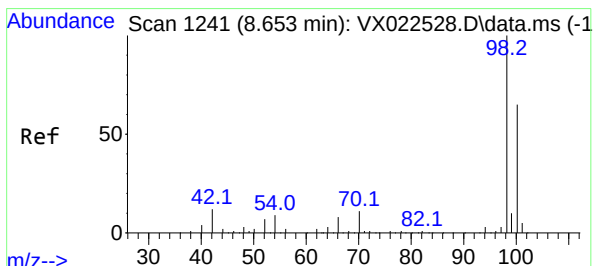
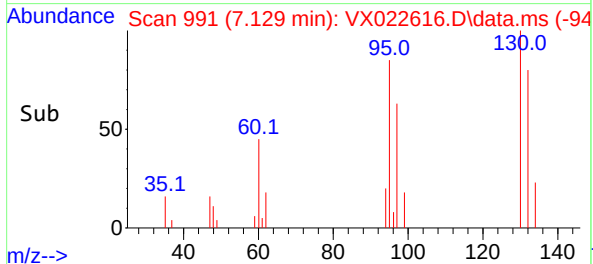
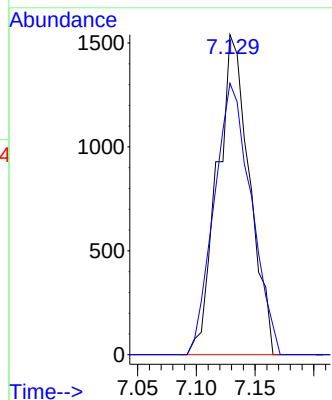
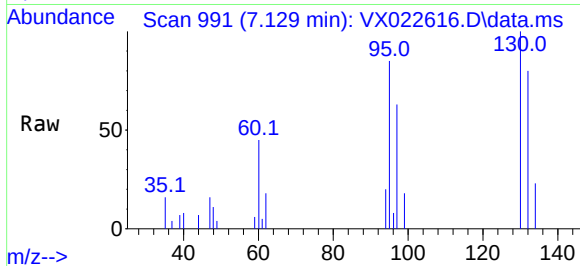




#44
Trichloroethene
Concen: 3.612 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

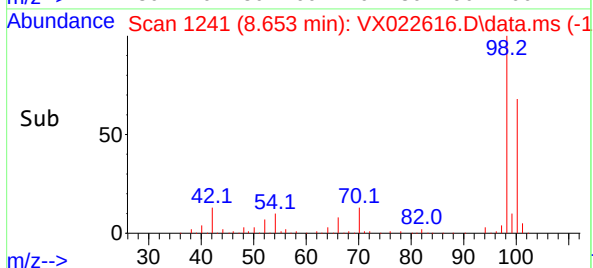
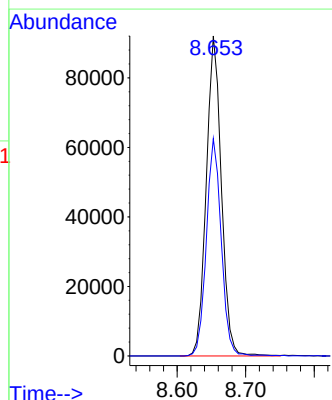
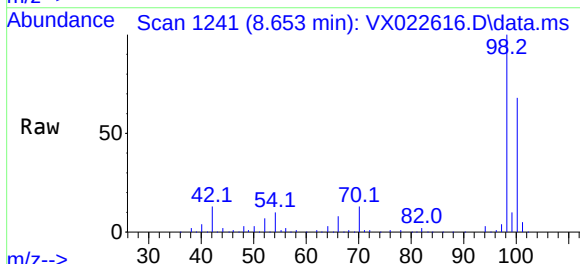
Instrument :
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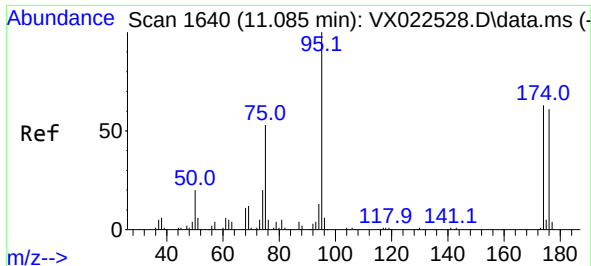
Tgt Ion:130 Resp: 2939
Ion Ratio Lower Upper
130 100
95 84.8 0.0 198.0



#50
Toluene-d8
Concen: 49.054 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Tgt Ion: 98 Resp: 141458
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

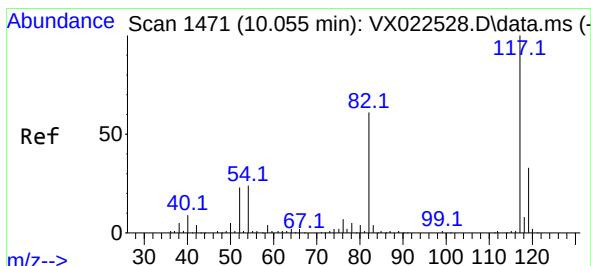
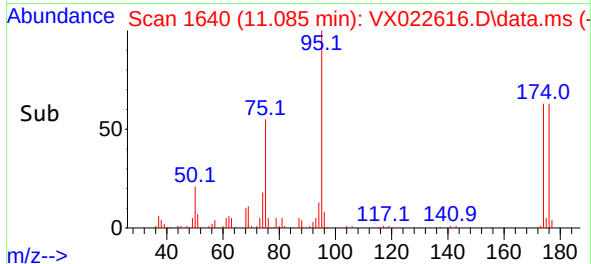
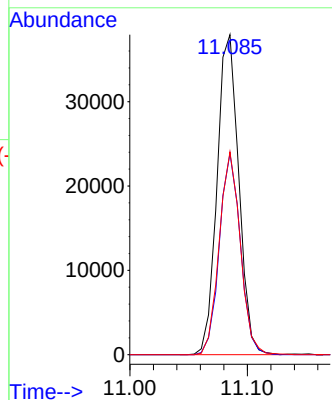
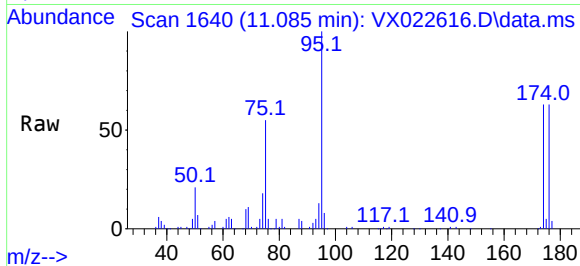




#62
4-Bromofluorobenzene
Concen: 45.514 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

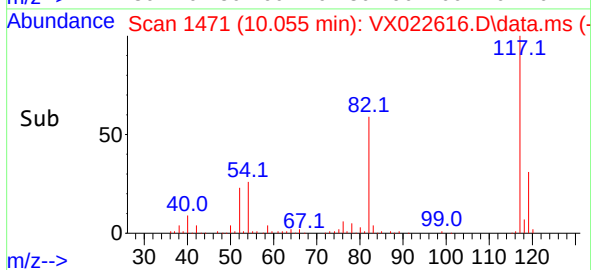
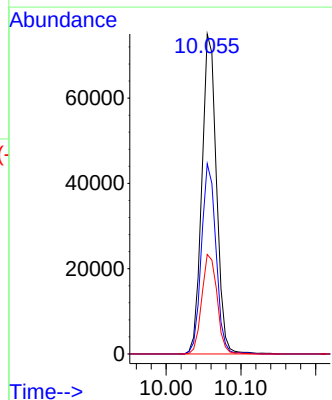
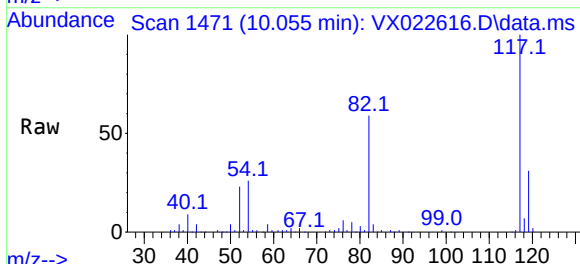
Instrument :
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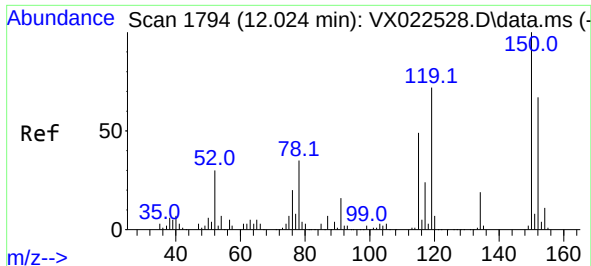
Tgt Ion: 95 Resp: 48785
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 61.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Tgt Ion: 117 Resp: 101848
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.1 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022616.D
Acq: 09 Jun 2021 16:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 39043
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 159.4 0.0 349.0

