

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029201.D
 Acq On : 03 Jun 2022 19:32
 Operator : JC/MD
 Sample : N3022-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20220525

Quant Time: Jun 06 02:36:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

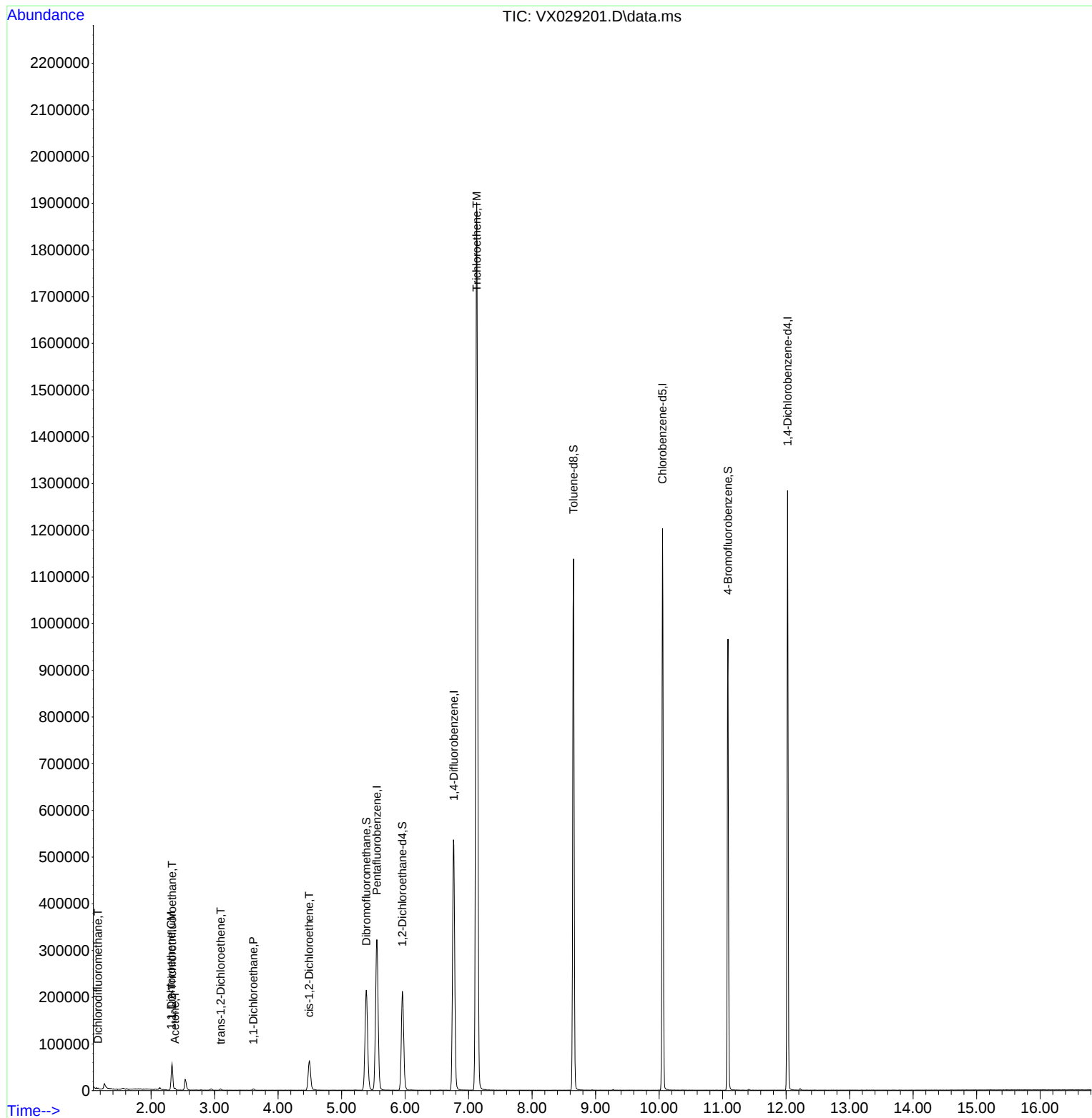
Internal Standards						
1) Pentafluorobenzene	5.555	168	302550	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	573406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	559963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203725	59.714	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.420%	
35) Dibromofluoromethane	5.391	113	190951	50.136	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.280%	
50) Toluene-d8	8.652	98	684793	49.160	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.320%	
62) 4-Bromofluorobenzene	11.085	95	275487	51.161	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.320%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	981	0.373	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	21528	7.716	ug/l	97
12) 1,1-Dichloroethene	2.318	96	1666	0.611	ug/l	87
16) Acetone	2.379	43	4436	3.302	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	1511	0.491	ug/l #	76
24) 1,1-Dichloroethane	3.611	63	3630	0.716	ug/l #	87
27) cis-1,2-Dichloroethene	4.489	96	42608	11.614	ug/l	86
44) Trichloroethene	7.128	130	764464	179.479	ug/l	95

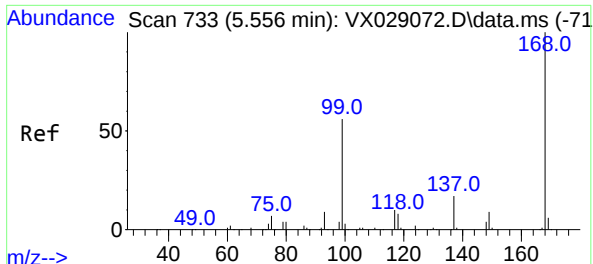
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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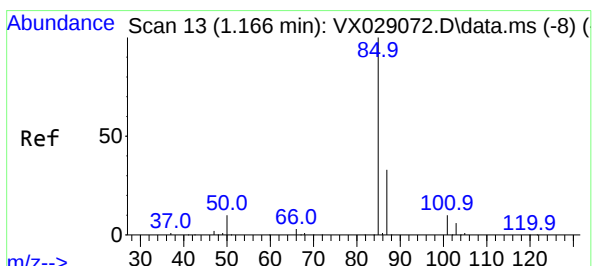
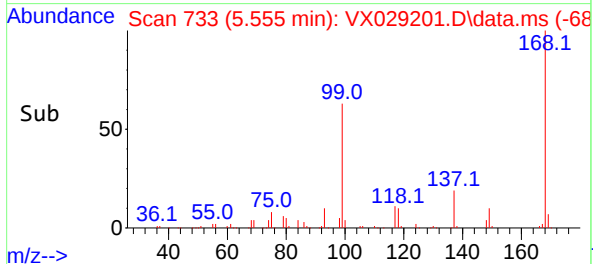
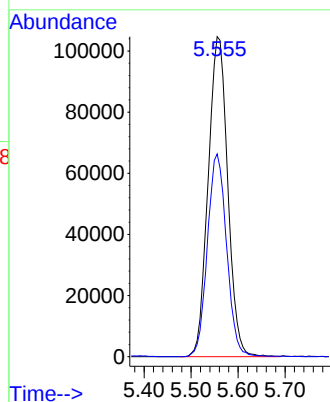
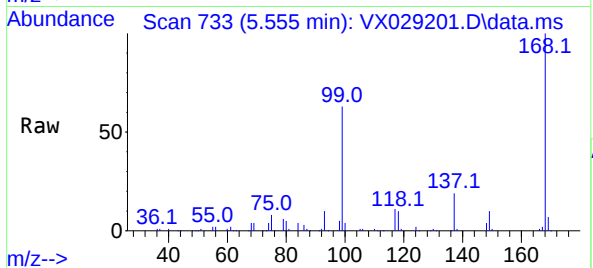




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

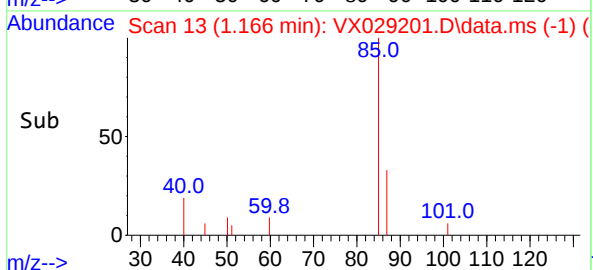
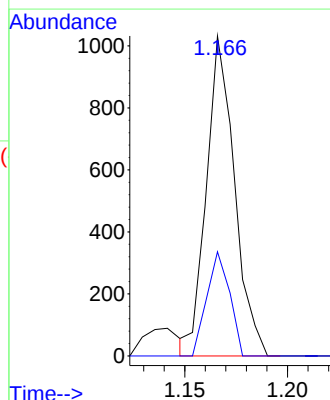
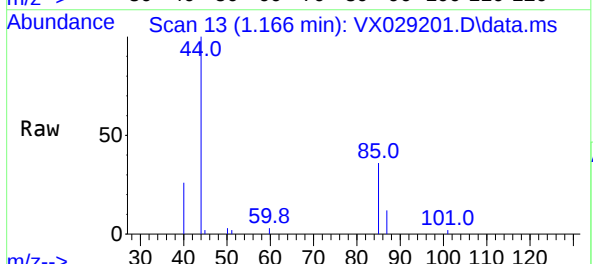
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

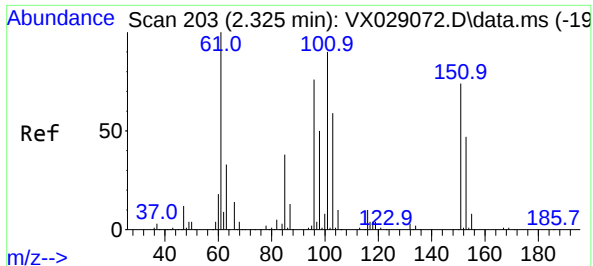
Tgt Ion:168 Resp: 302550
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.373 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion: 85 Resp: 981
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

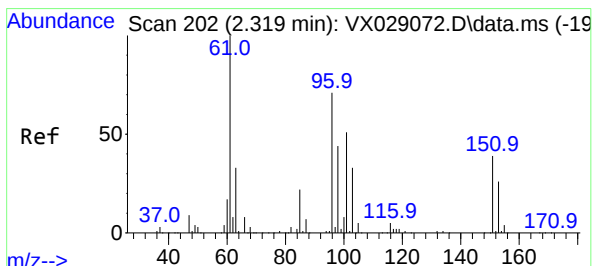
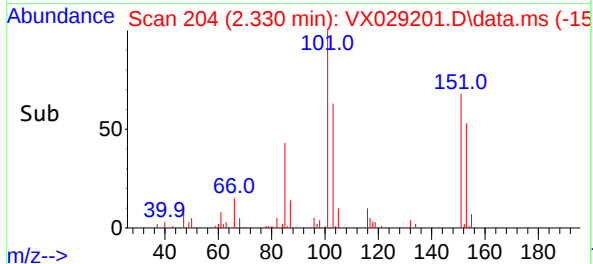
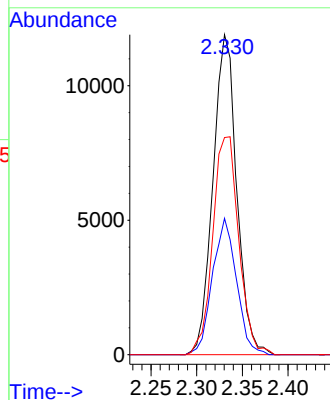
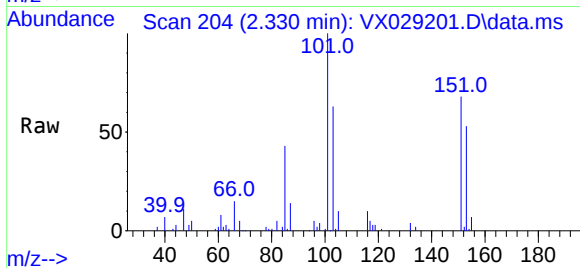




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.716 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

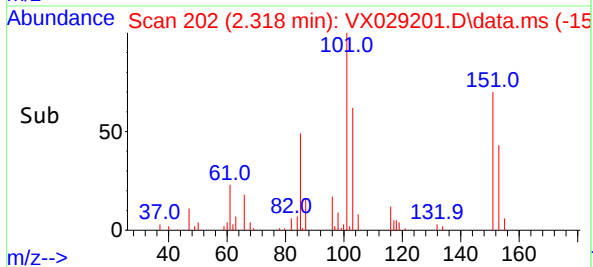
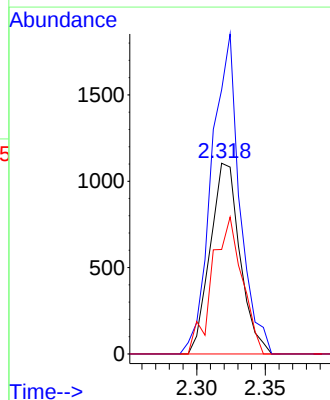
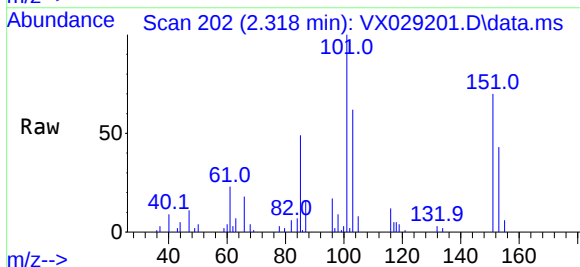
Instrument :
MSVOA_X
ClientSampleId :
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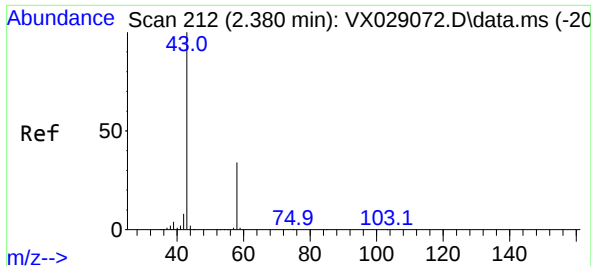
Tgt Ion:101 Resp: 21528
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 74.6 61.8 92.6



#12
1,1-Dichloroethene
Concen: 0.611 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion: 96 Resp: 1666
Ion Ratio Lower Upper
96 100
61 138.6 124.6 187.0
98 54.8 51.0 76.4

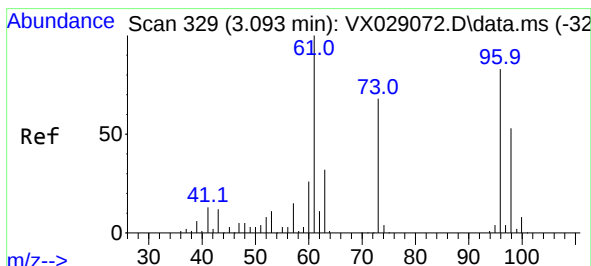
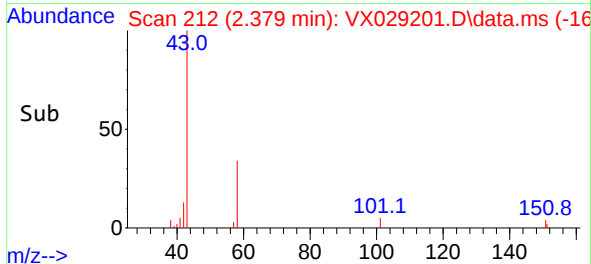
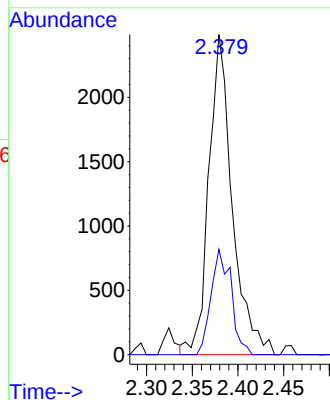
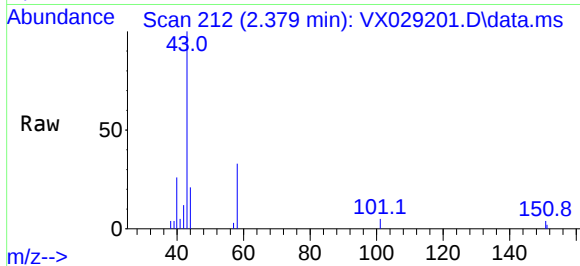




#16
Acetone
Concen: 3.302 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

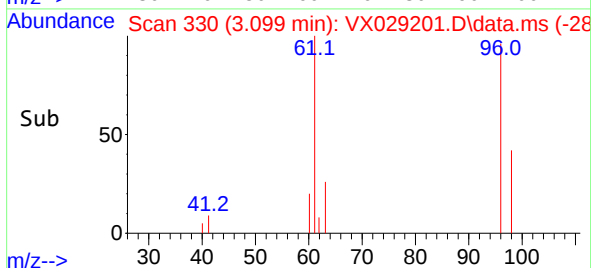
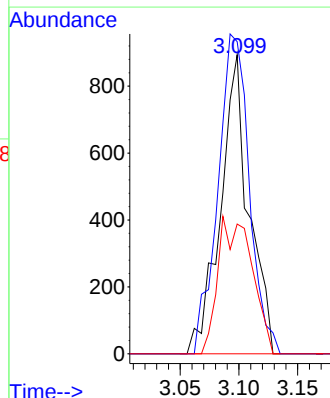
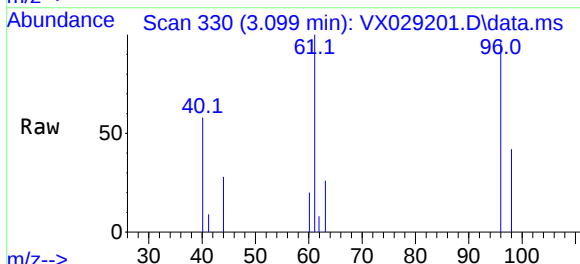
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

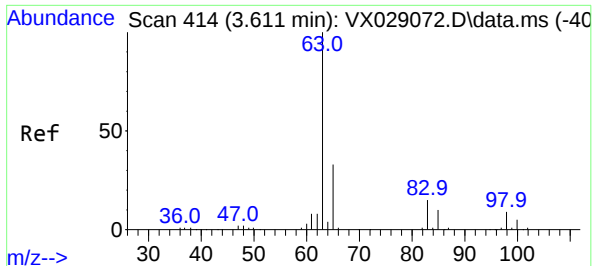
Tgt Ion: 43 Resp: 4436
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2



#21
trans-1,2-Dichloroethene
Concen: 0.491 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion: 96 Resp: 1511
Ion Ratio Lower Upper
96 100
61 104.4 105.4 158.2#
98 43.4 50.0 75.0#

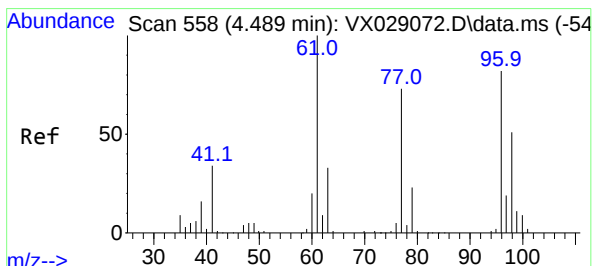
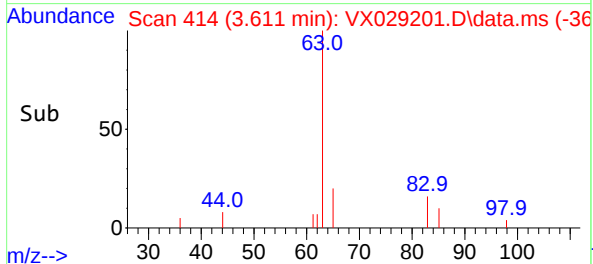
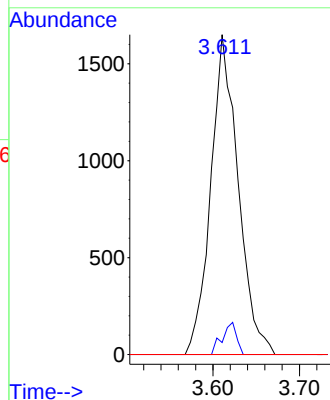
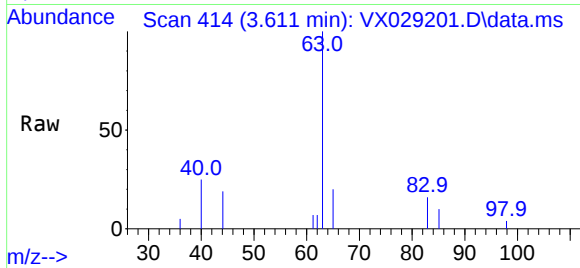




#24
1,1-Dichloroethane
Concen: 0.716 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

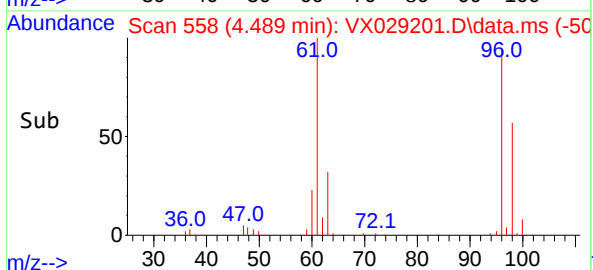
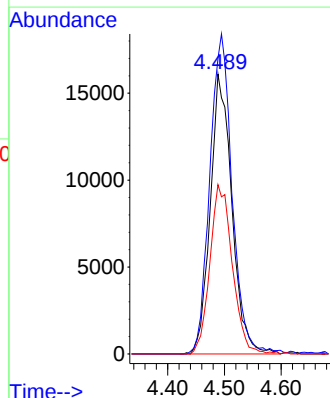
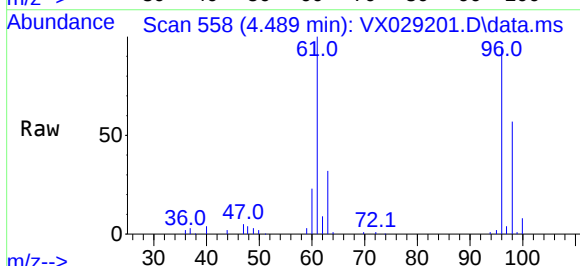
Instrument :
MSVOA_X
ClientSampleId :
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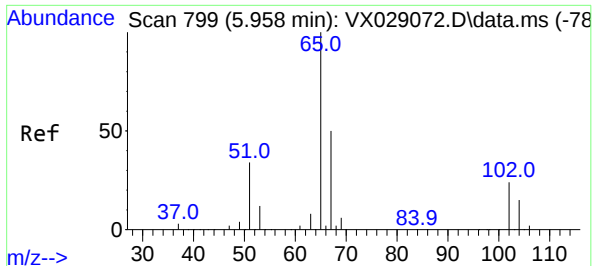
Tgt Ion: 63 Resp: 3630
Ion Ratio Lower Upper
63 100
98 3.8 3.9 11.7#
100 0.0 2.4 7.2#



#27
cis-1,2-Dichloroethene
Concen: 11.614 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion: 96 Resp: 42608
Ion Ratio Lower Upper
96 100
61 118.0 0.0 283.8
98 62.5 0.0 129.8

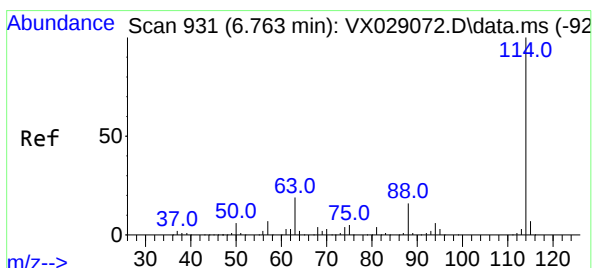
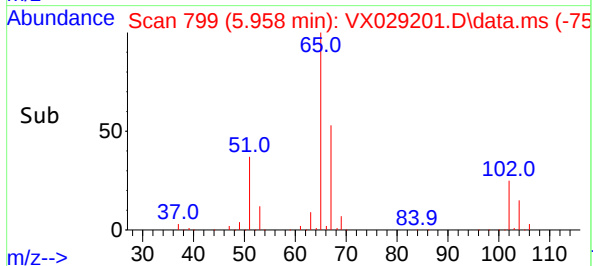
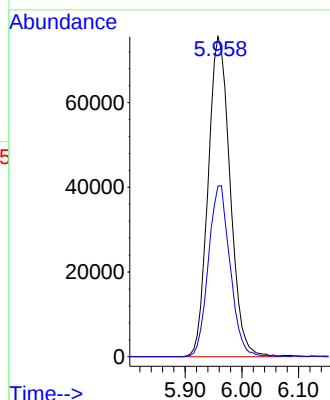
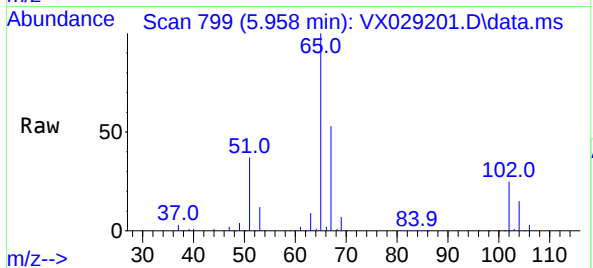




#33
1,2-Dichloroethane-d4
Concen: 59.714 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

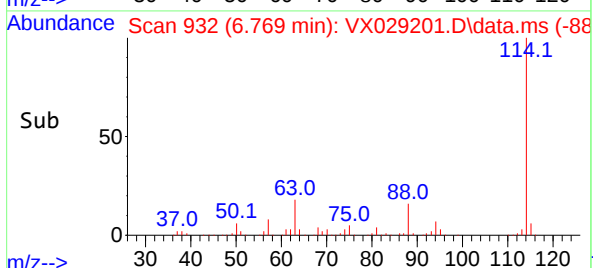
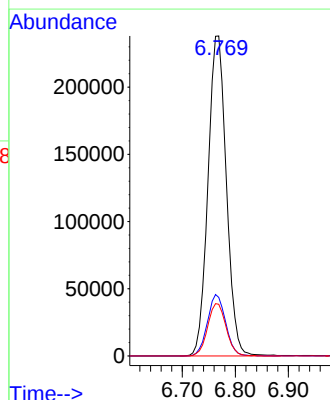
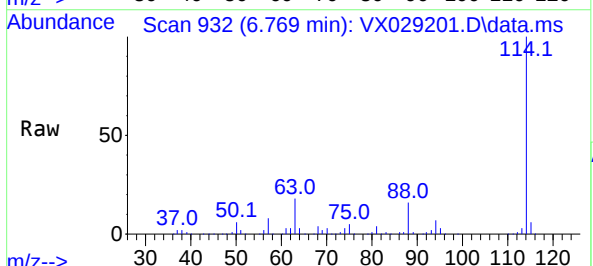
Instrument :
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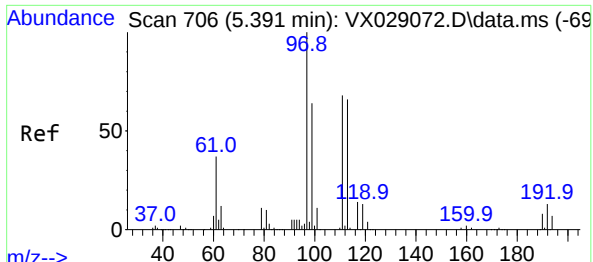
Tgt Ion: 65 Resp: 203725
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion:114 Resp: 573406
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 16.1 0.0 32.4

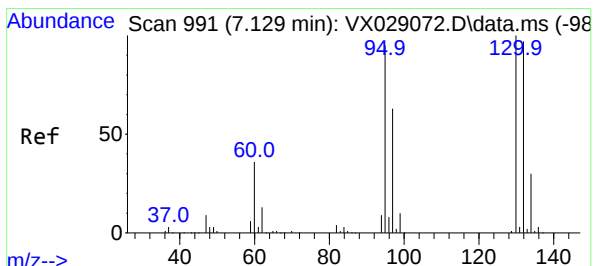
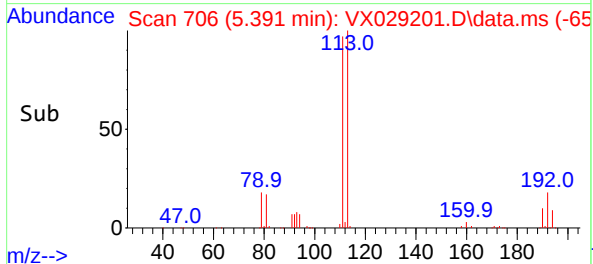
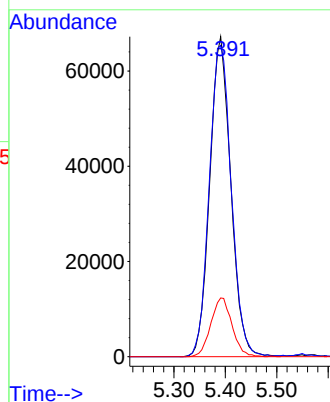
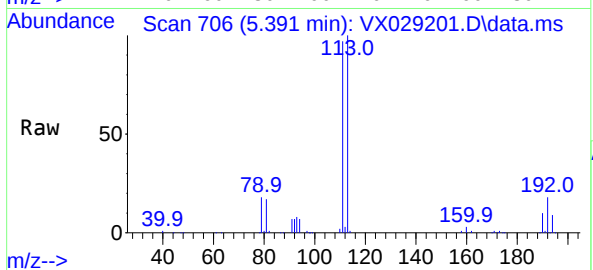




#35
Dibromofluoromethane
Concen: 50.136 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

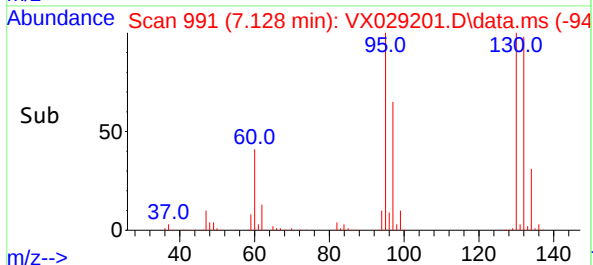
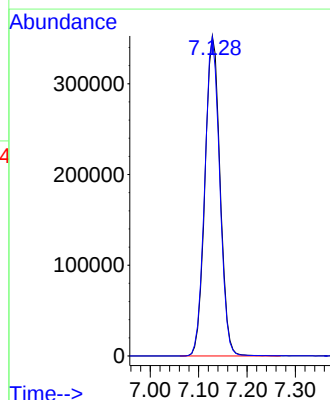
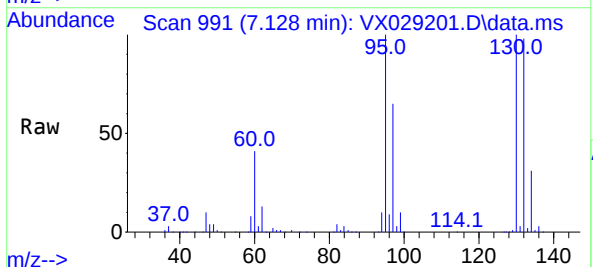
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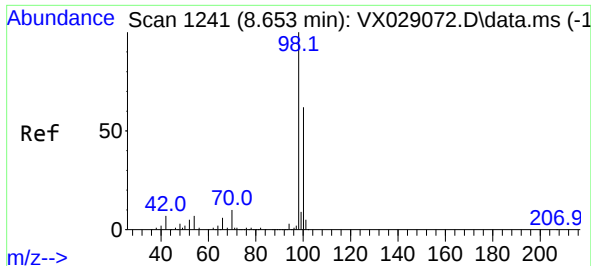
Tgt Ion:113 Resp: 190951
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.5 16.9 25.3



#44
Trichloroethene
Concen: 179.479 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion:130 Resp: 764464
Ion Ratio Lower Upper
130 100
95 99.7 0.0 188.8

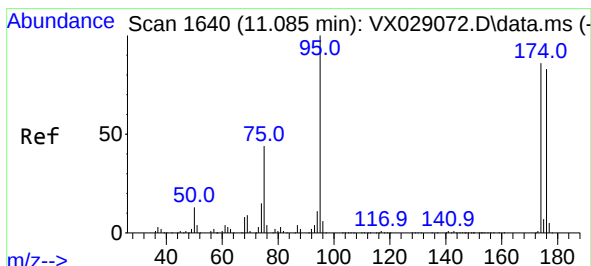
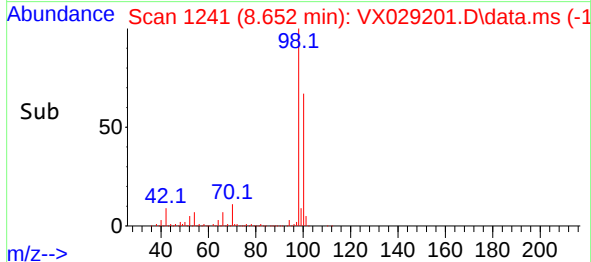
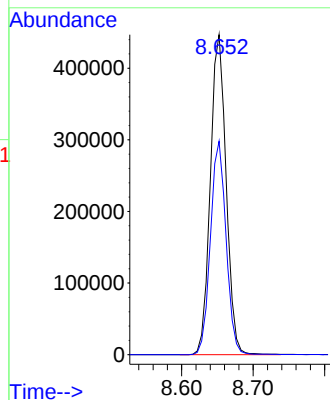
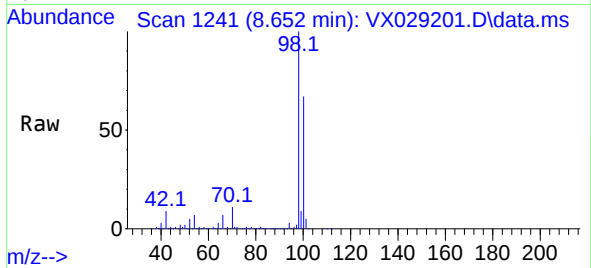




#50
Toluene-d8
Concen: 49.160 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

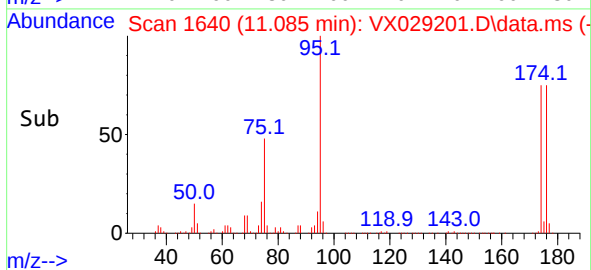
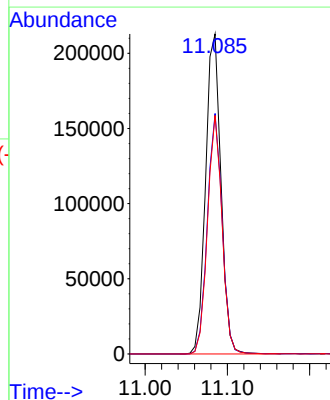
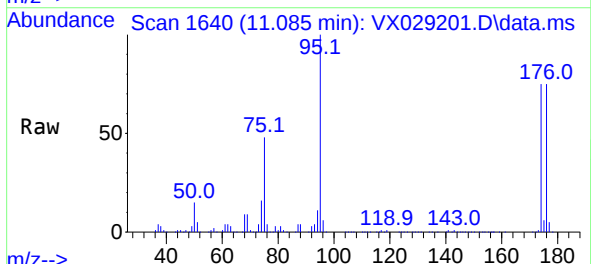
Instrument :
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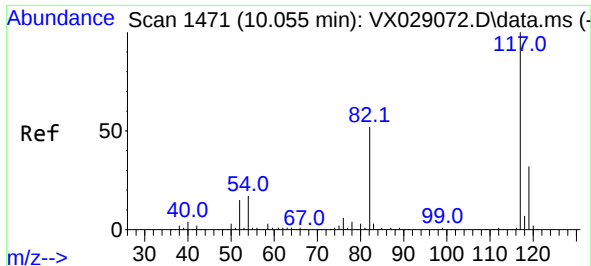
Tgt Ion: 98 Resp: 684793
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.161 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion: 95 Resp: 275487
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 70.8 0.0 155.0

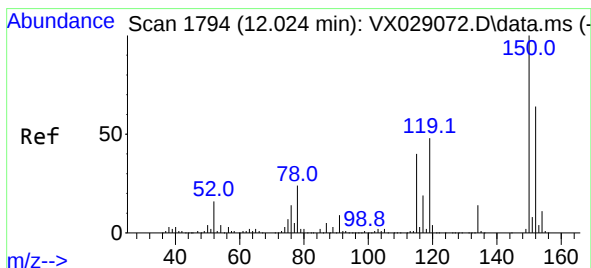
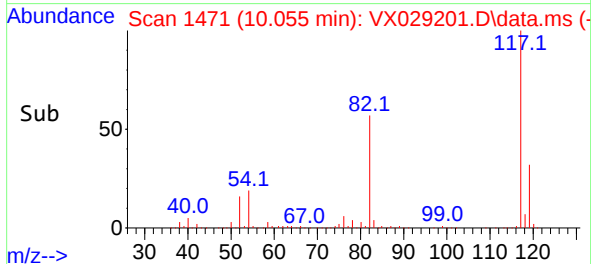
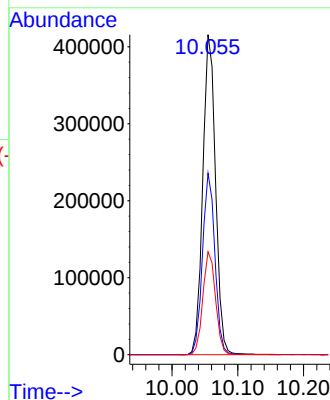
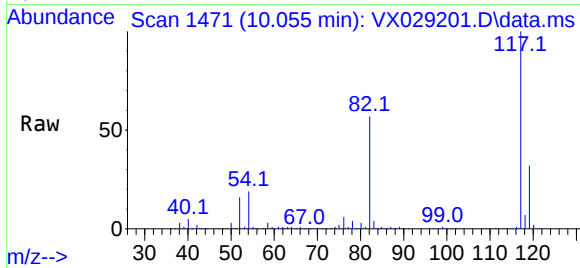




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

Tgt Ion:117 Resp: 559963
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029201.D
Acq: 03 Jun 2022 19:32

Tgt Ion:152 Resp: 260919
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 158.8 0.0 338.2

