

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029056.D
 Acq On : 28 May 2022 04:49
 Operator : JC/MD
 Sample : N3022-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20220525

Quant Time: May 28 08:39:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

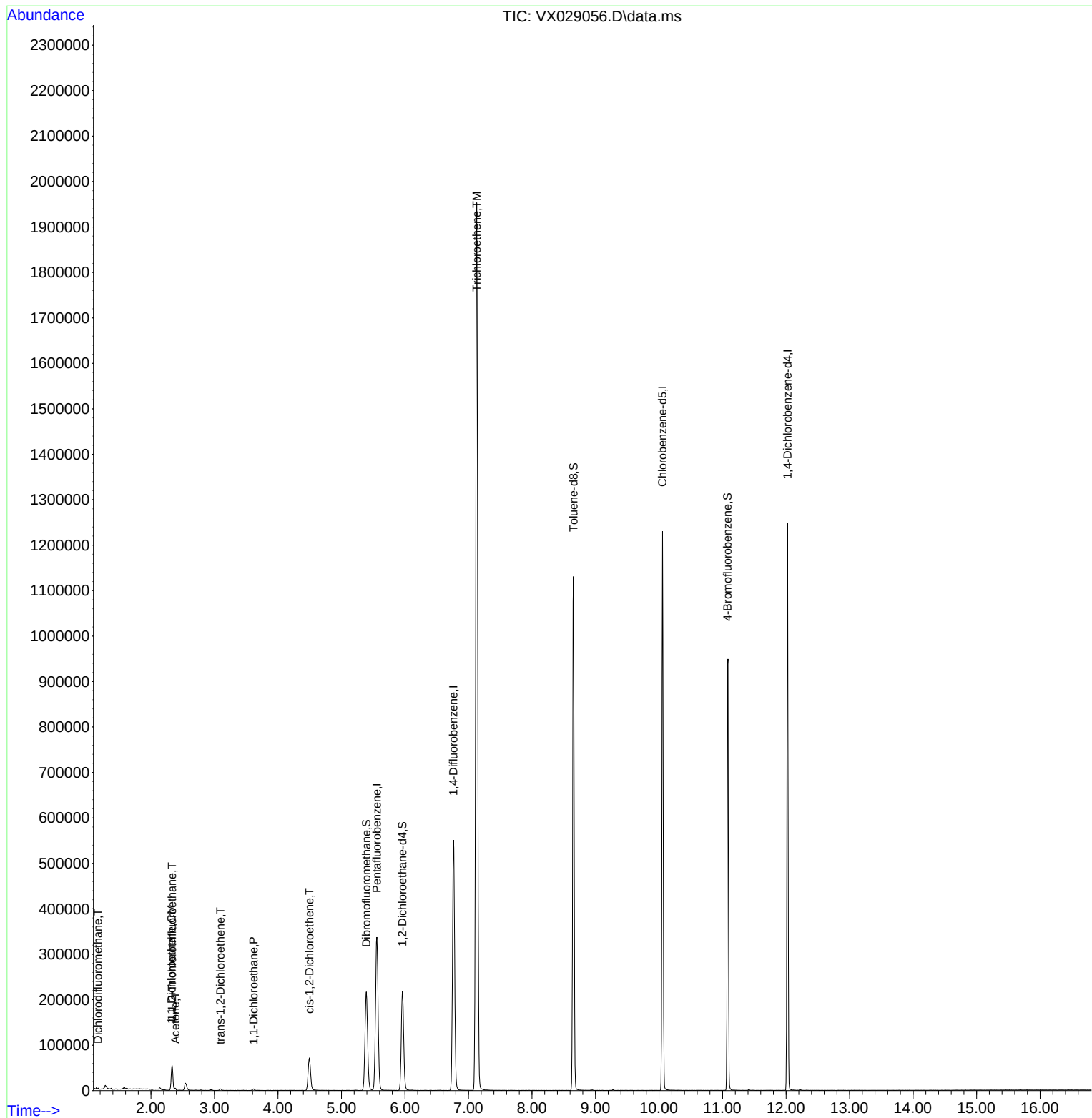
Internal Standards						
1) Pentafluorobenzene	5.556	168	326458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	584092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	560214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	213470	47.703	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.400%
35) Dibromofluoromethane	5.391	113	191115	49.940	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.880%
50) Toluene-d8	8.653	98	695701	48.219	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.440%
62) 4-Bromofluorobenzene	11.079	95	270287	50.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1253	0.293	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	21318	5.857	ug/l	98
12) 1,1-Dichloroethene	2.324	96	1736	0.514	ug/l	94
16) Acetone	2.385	43	4941	2.573	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	1542	0.405	ug/l	93
24) 1,1-Dichloroethane	3.617	63	3547	0.527	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	48262	10.858	ug/l	87
44) Trichloroethene	7.128	130	790857	176.524	ug/l	98

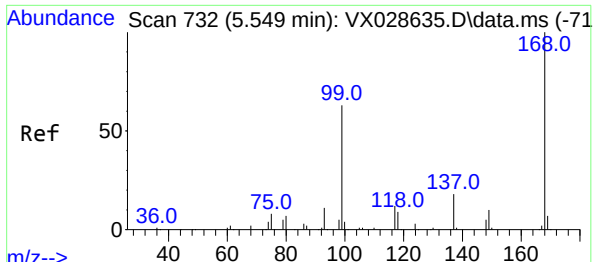
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 28 08:39:17 2022
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

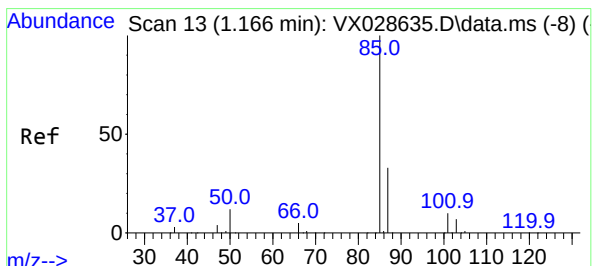
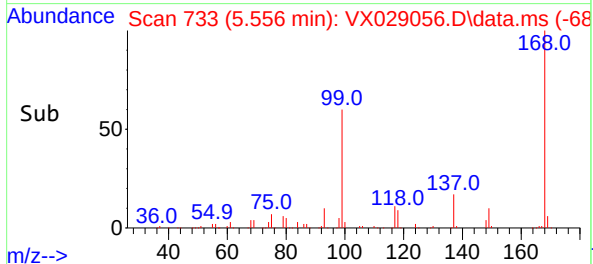
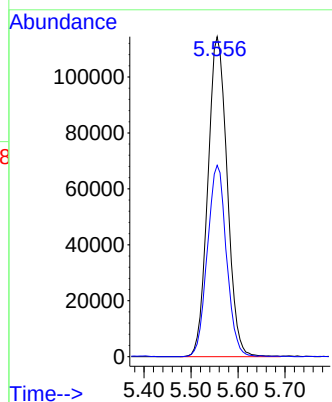
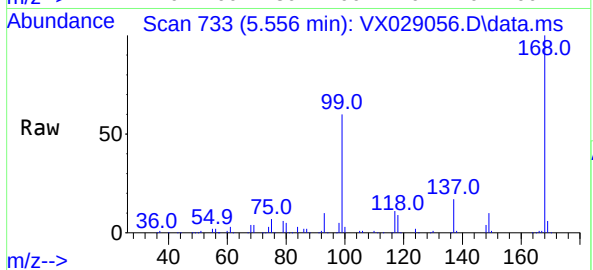




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

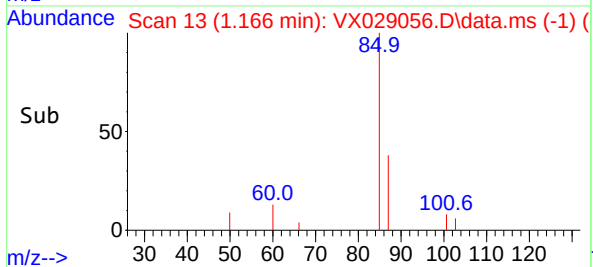
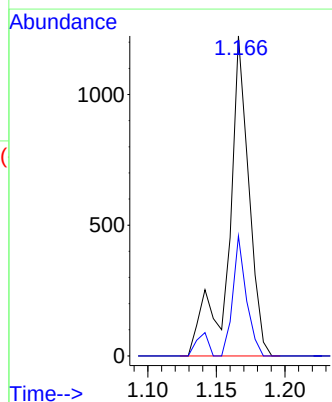
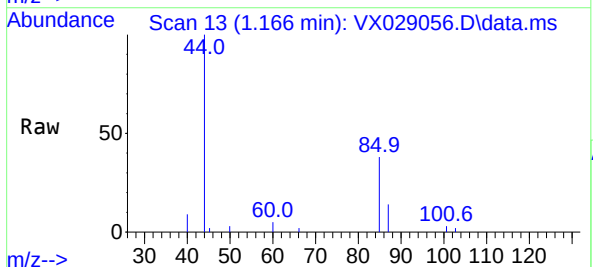
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

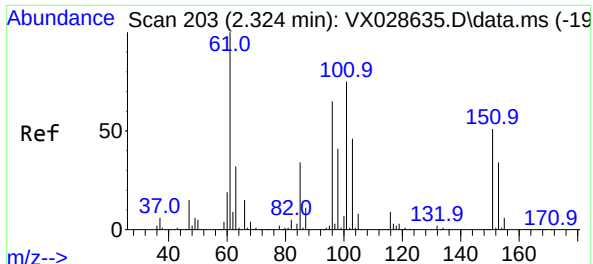
Tgt Ion:168 Resp: 326458
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.293 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

Tgt Ion: 85 Resp: 1253
Ion Ratio Lower Upper
85 100
87 37.5 16.2 48.6

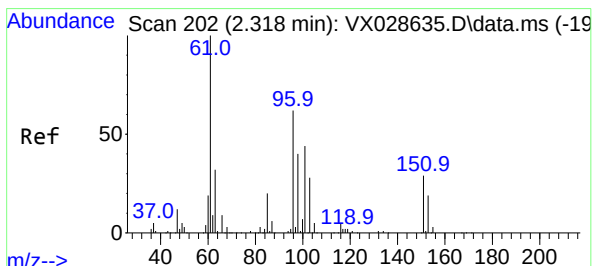
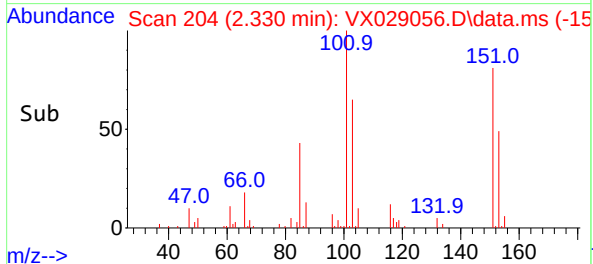
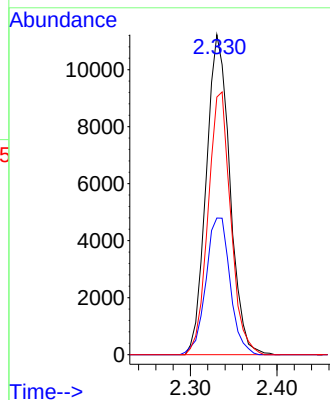
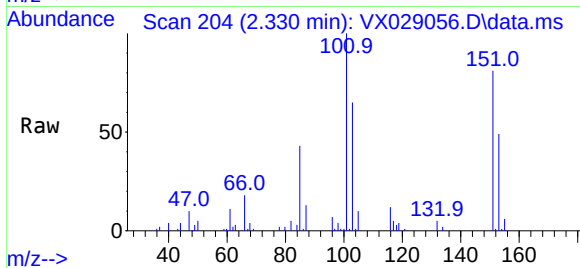




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.857 ug/l
RT: 2.330 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

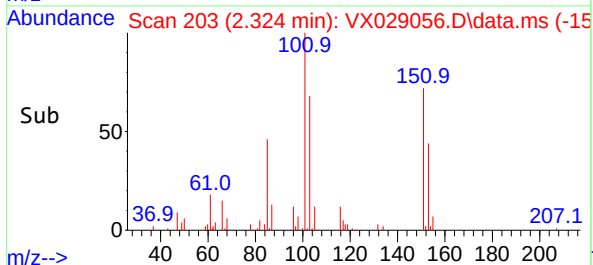
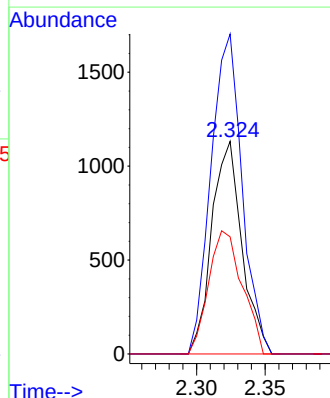
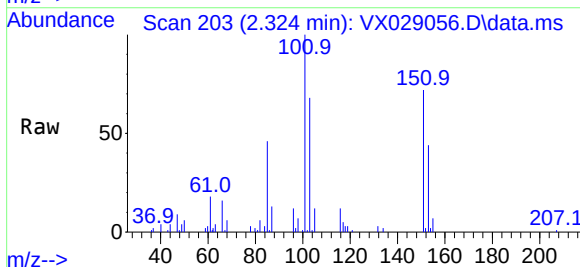
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

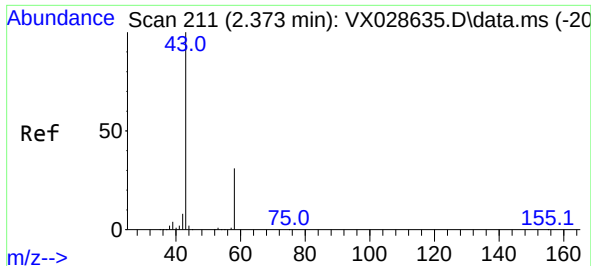
Tgt Ion:101 Resp: 21318
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 78.5 61.8 92.6



#12
1,1-Dichloroethene
Concen: 0.514 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

Tgt Ion: 96 Resp: 1736
Ion Ratio Lower Upper
96 100
61 150.5 124.6 187.0
98 55.1 51.0 76.4

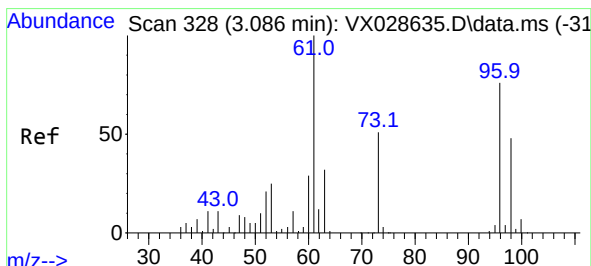
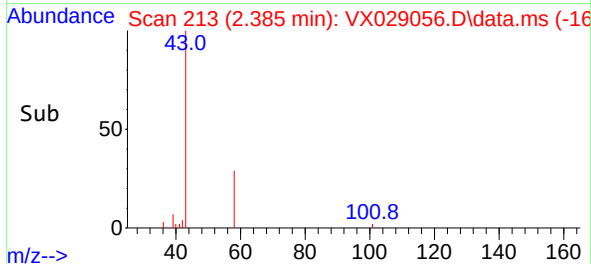
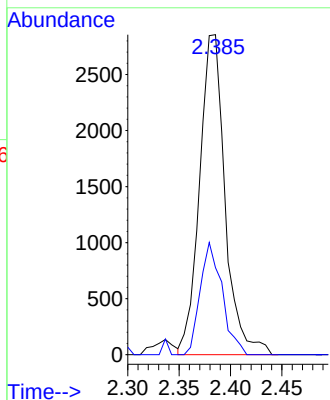
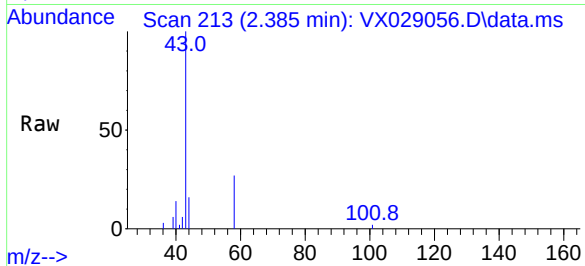




#16
Acetone
Concen: 2.573 ug/l
RT: 2.385 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

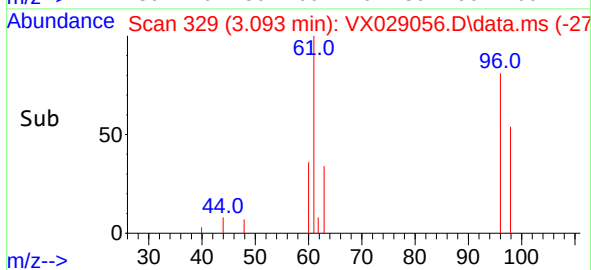
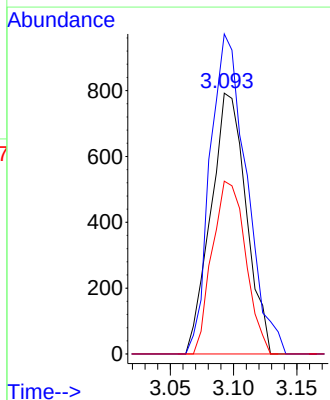
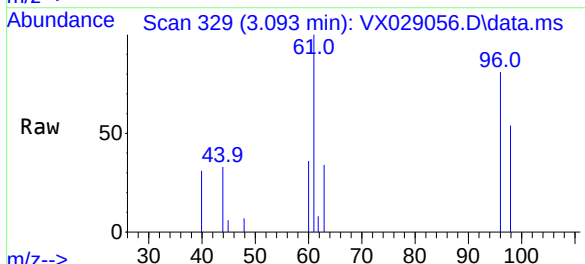
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

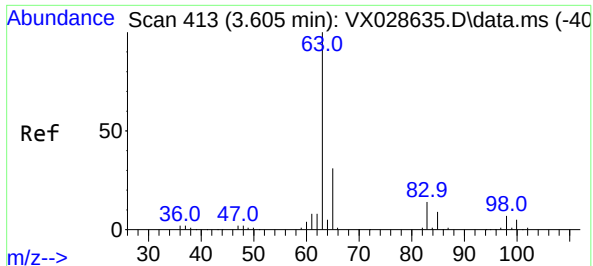
Tgt Ion: 43 Resp: 4941
Ion Ratio Lower Upper
43 100
58 27.2 28.8 43.2#



#21
trans-1,2-Dichloroethene
Concen: 0.405 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.007 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

Tgt Ion: 96 Resp: 1542
Ion Ratio Lower Upper
96 100
61 122.7 105.4 158.2
98 66.3 50.0 75.0

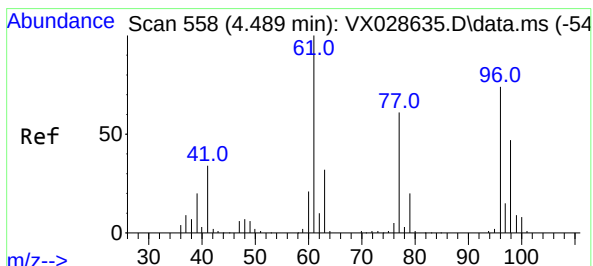
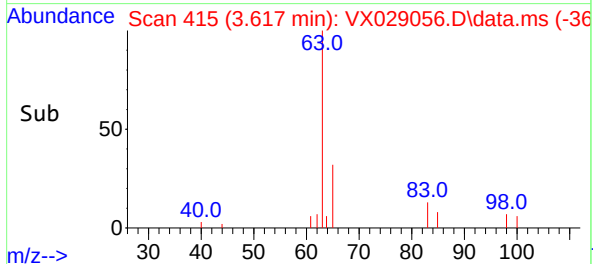
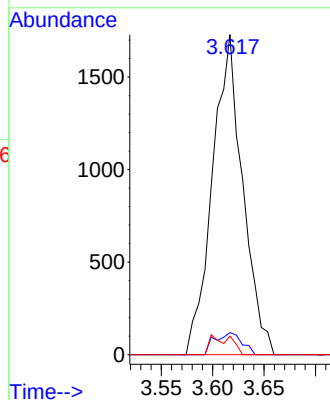
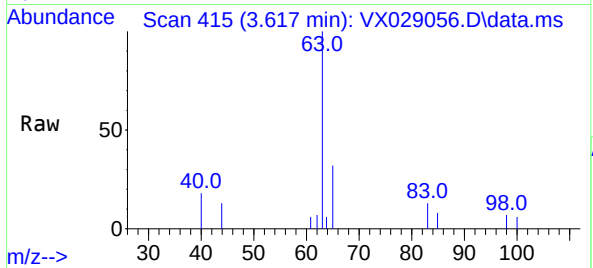




#24
1,1-Dichloroethane
Concen: 0.527 ug/l
RT: 3.617 min Scan# 41
Delta R.T. 0.012 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

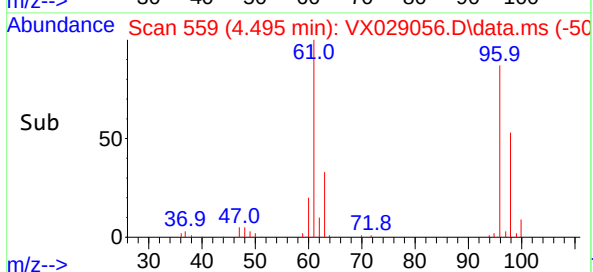
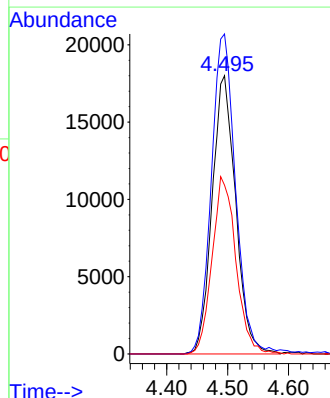
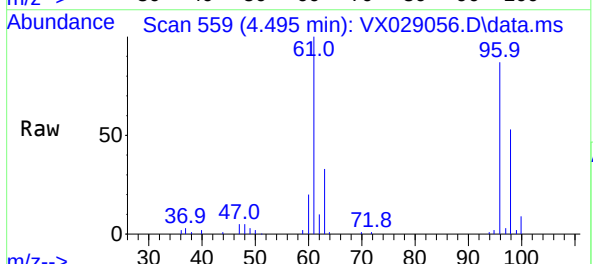
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

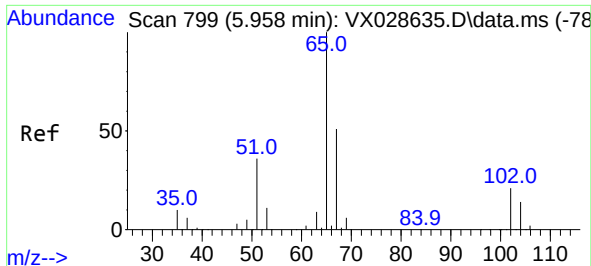
Tgt Ion: 63 Resp: 3547
Ion Ratio Lower Upper
63 100
98 6.9 3.9 11.7
100 5.8 2.4 7.2



#27
cis-1,2-Dichloroethene
Concen: 10.858 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

Tgt Ion: 96 Resp: 48262
Ion Ratio Lower Upper
96 100
61 118.9 0.0 283.8
98 64.5 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 47.703 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029056.D

Acq: 28 May 2022 04:49

Instrument :

MSVOA_X

ClientSampleId :

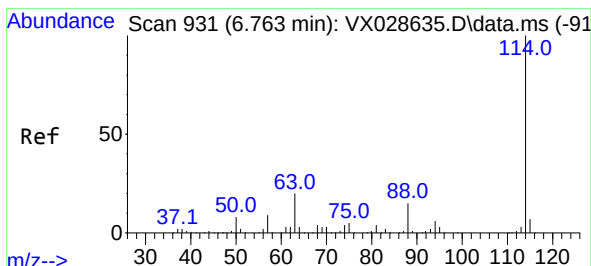
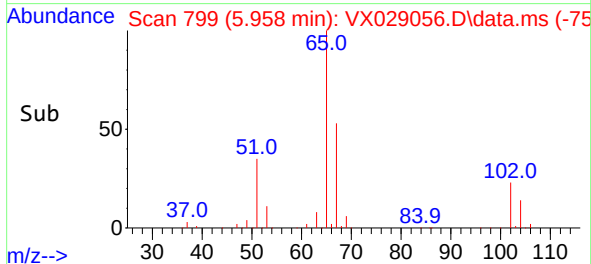
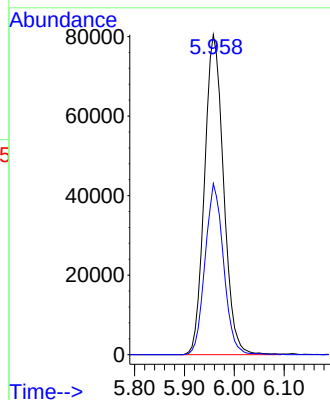
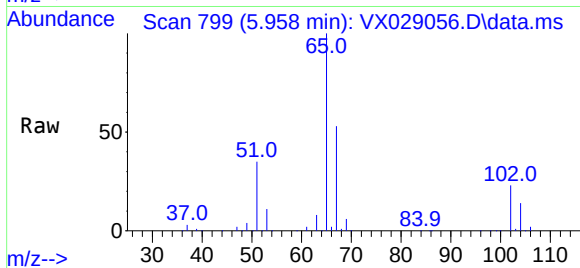
08BR-20220525

Tgt Ion: 65 Resp: 213470

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029056.D

Acq: 28 May 2022 04:49

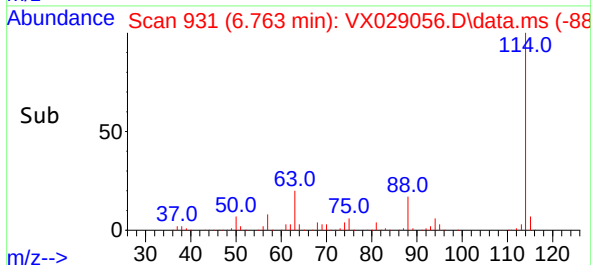
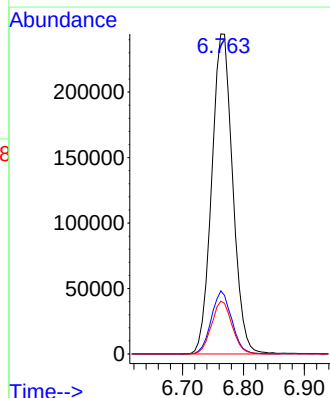
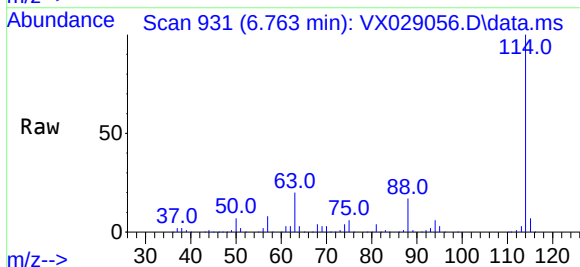
Tgt Ion: 114 Resp: 584092

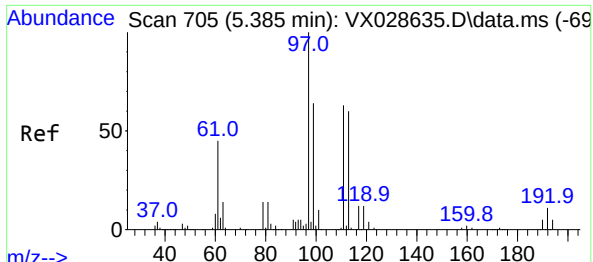
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.5 0.0 32.4

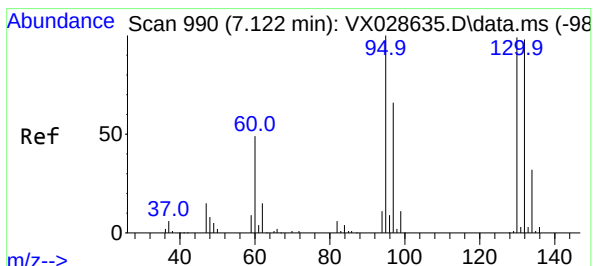
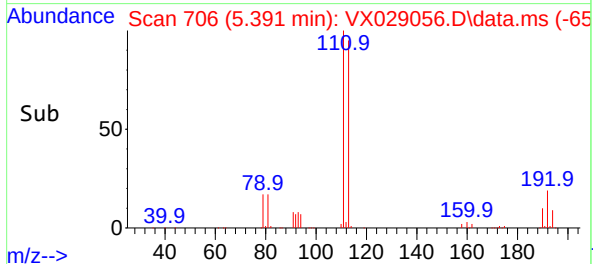
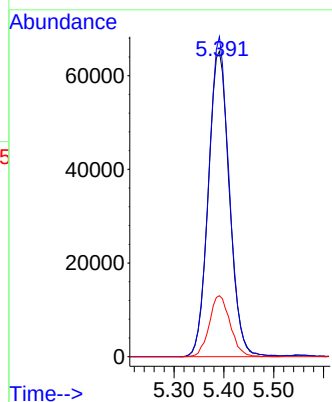
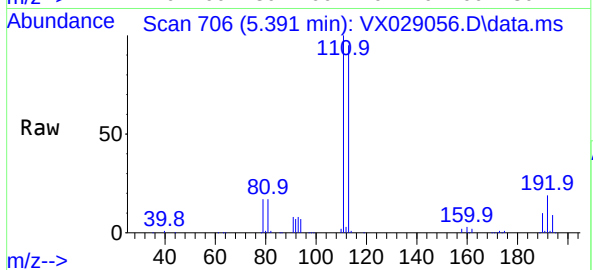




#35
Dibromofluoromethane
Concen: 49.940 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

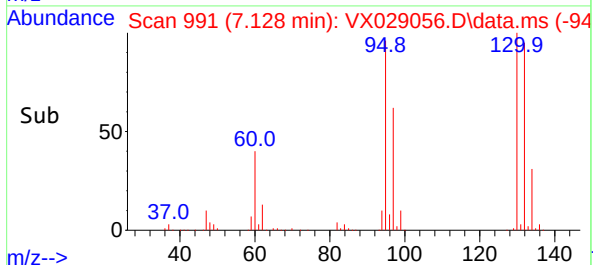
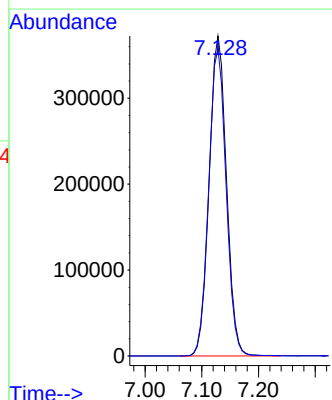
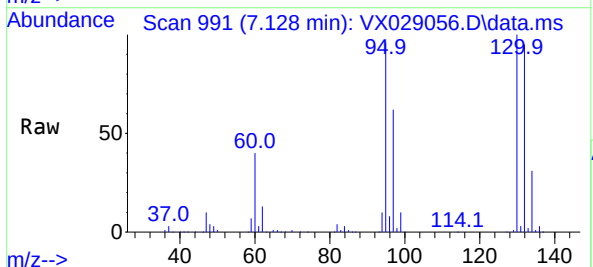
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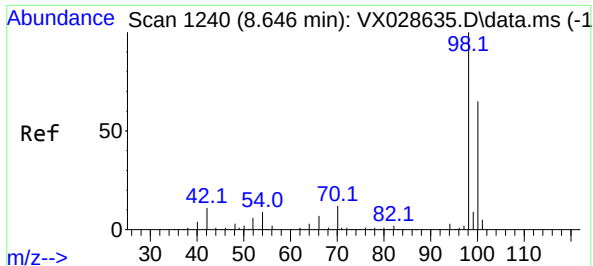
Tgt Ion:113 Resp: 191115
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.8 16.9 25.3



#44
Trichloroethene
Concen: 176.524 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

Tgt Ion:130 Resp: 790857
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.8

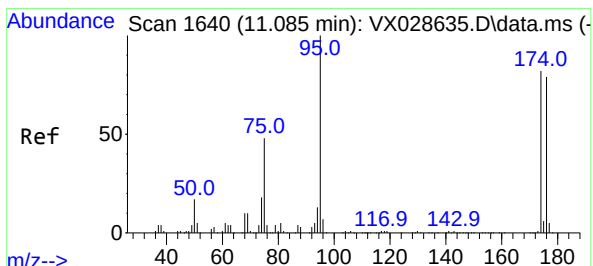
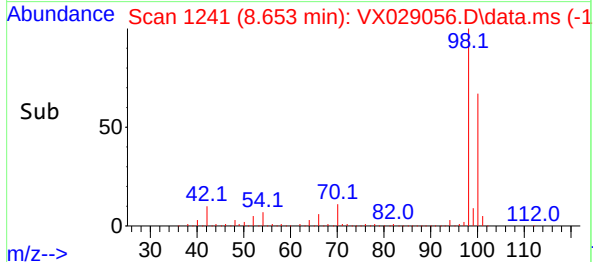
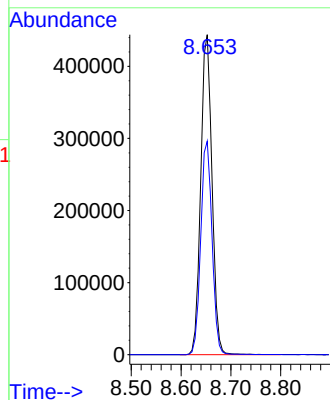
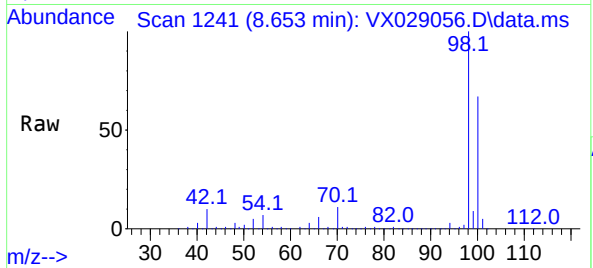




#50
Toluene-d8
Concen: 48.219 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

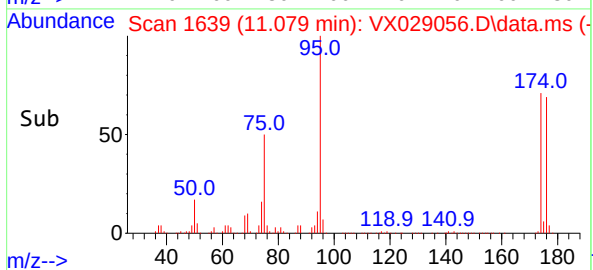
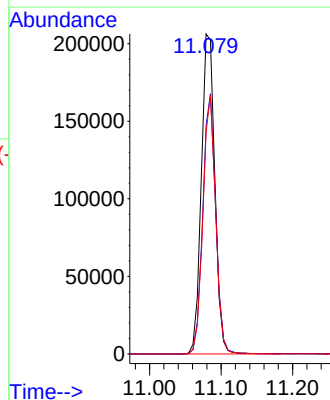
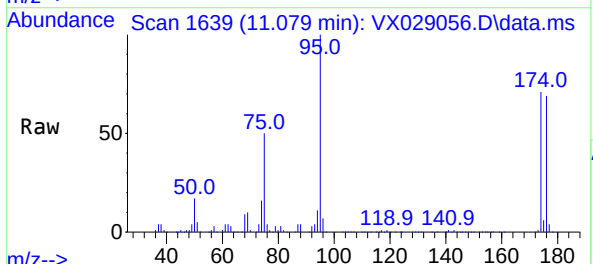
Instrument :
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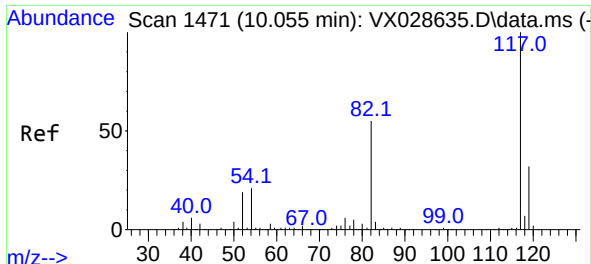
Tgt Ion: 98 Resp: 695701
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

Tgt Ion: 95 Resp: 270287
Ion Ratio Lower Upper
95 100
174 77.8 0.0 163.0
176 76.3 0.0 155.0

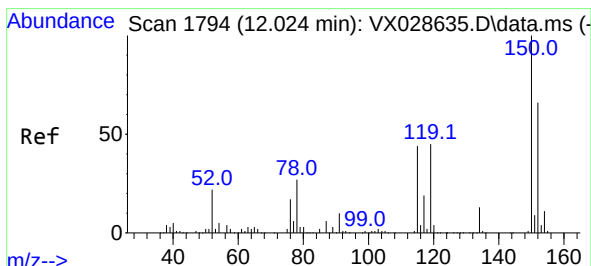
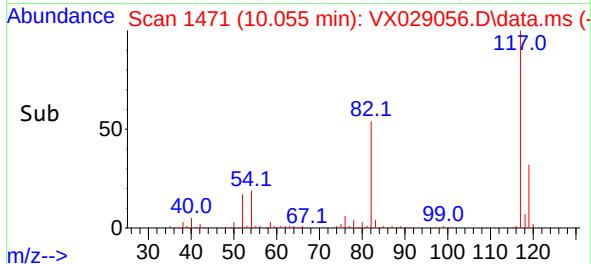
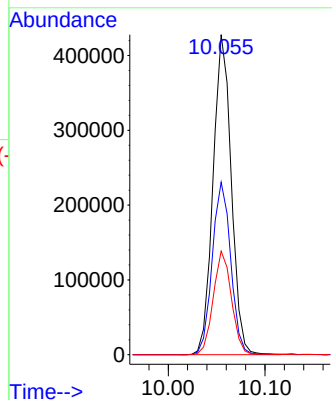
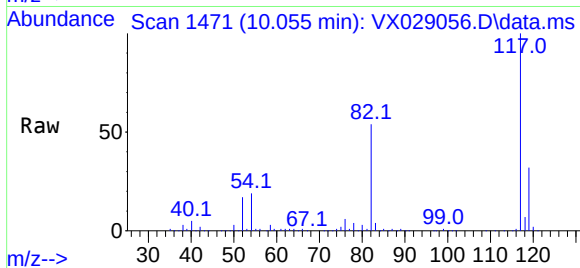




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029056.D
Acq: 28 May 2022 04:49

Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525

Tgt Ion:117 Resp: 560214
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 32.4 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: VX029056.D
Acq: 28 May 2022 04:49

Tgt Ion:152 Resp: 259251
Ion Ratio Lower Upper
152 100
115 61.7 37.5 112.7
150 157.5 0.0 338.2

