

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026660.D
 Acq On : 28 Jan 2022 18:40
 Operator : JC/MD
 Sample : N1297-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GES-1

Quant Time: Jan 29 02:20:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	125789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80065	45.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.120%
35) Dibromofluoromethane	5.391	113	65710	48.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	8.653	98	250106	51.299	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.600%
62) 4-Bromofluorobenzene	11.085	95	86842	50.142	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.280%
Target Compounds						
					Qvalue	
6) Chloroethane	1.483	64	11998	16.596	ug/l #	52
13) Acrolein	2.215	56	1873	7.211	ug/l #	1
14) Allyl chloride	2.782	41	10416	4.311	ug/l #	25
15) Acrylonitrile	3.105	53	1294	1.720	ug/l #	40
16) Acetone	2.386	43	2284	2.549	ug/l	97
17) Carbon Disulfide	2.526	76	2657	0.693	ug/l	96
18) Methyl Acetate	2.788	43	17298	9.710	ug/l #	53
23) Vinyl Acetate	3.733	43	1312	0.325	ug/l #	73
25) 2-Butanone	4.580	43	1580	1.356	ug/l #	88
26) 2,2-Dichloropropane	4.306	77	615	0.313	ug/l #	54
30) Chloroform	5.099	83	921	0.334	ug/l #	75
31) Cyclohexane	5.483	56	38418	14.823	ug/l	93
36) 1,1-Dichloropropene	5.556	75	9713	4.548	ug/l #	49
37) Ethyl Acetate	4.580	43	1580	0.731	ug/l #	69
38) Carbon Tetrachloride	5.562	117	12986	5.911	ug/l #	17
39) Methylcyclohexane	7.385	83	18596	7.218	ug/l	93
40) Benzene	6.050	78	57758	9.784	ug/l	100
41) Methacrylonitrile	4.952	41	497	0.406	ug/l #	25
43) Isopropyl Acetate	6.354	43	1006	0.288	ug/l #	62
48) Methyl methacrylate	7.659	41	2336	1.351	ug/l #	57
51) 4-Methyl-2-Pentanone	8.580	43	1483	0.716	ug/l	95
52) Toluene	8.720	92	791756	218.708	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	8782	5.646	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	2500	1.770	ug/l #	19
56) Ethyl methacrylate	9.104	69	872	0.403	ug/l #	40
59) 2-Hexanone	9.567	43	1280	0.808	ug/l	72
65) Chlorobenzene	10.274	112	1318	0.335	ug/l #	43
67) Ethyl Benzene	10.201	91	3458032	483.999	ug/l	94
68) m/p-Xylenes	10.305	106	902032	337.364	ug/l	96
69) o-Xylene	10.646	106	800656	310.332	ug/l	95
70) Styrene	10.652	104	62919	14.945	ug/l #	1
73) Isopropylbenzene	10.963	105	215601	32.971	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	4268	2.430	ug/l #	1
78) n-propylbenzene	11.305	91	656253	88.007	ug/l	100
79) 2-Chlorotoluene	11.384	91	126183	27.905	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	474326	87.985	ug/l	99

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 Response via : Initial Calibration

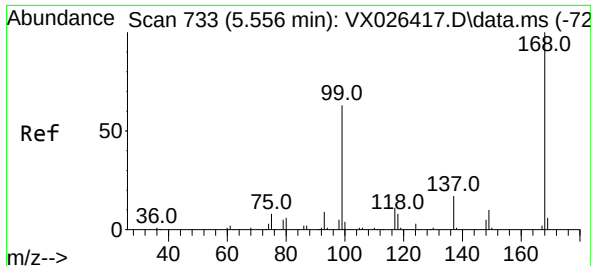
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	10.963	75	2574	9.136	ug/l #	64
82) 4-Chlorotoluene	11.451	91	51297	9.871	ug/l #	46
83) tert-Butylbenzene	11.756	119	210825	41.892	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.756	105	1707551	316.680	ug/l	96
85) sec-Butylbenzene	11.756	105	1707551	262.314	ug/l #	56
86) p-Isopropyltoluene	12.012	119	15085	2.762	ug/l #	75
89) n-Butylbenzene	12.329	91	56088	11.968	ug/l #	27
90) Hexachloroethane	12.536	117	17004	20.022	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1502	3.541	ug/l #	3
95) Naphthalene	13.780	128	892906	157.352	ug/l	99

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

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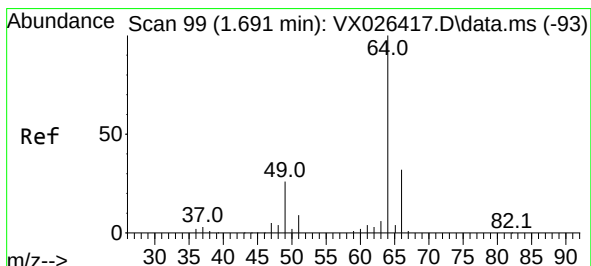
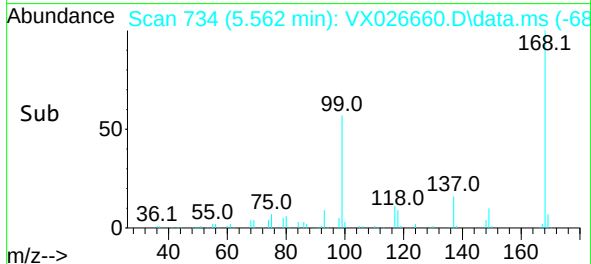
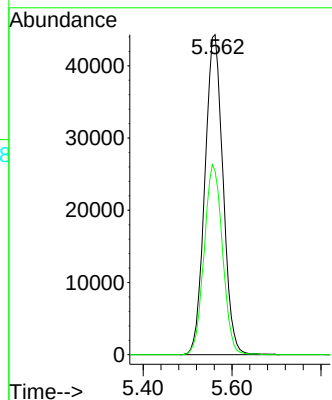
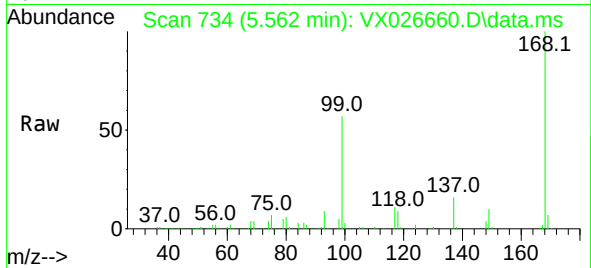




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026660.D
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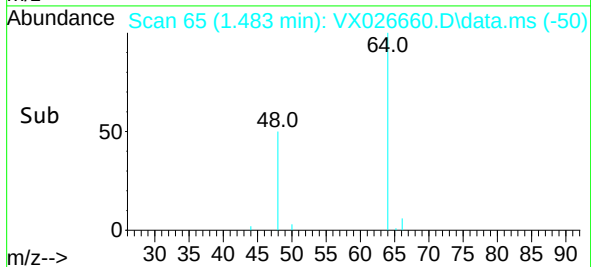
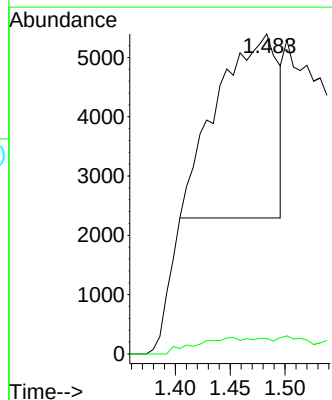
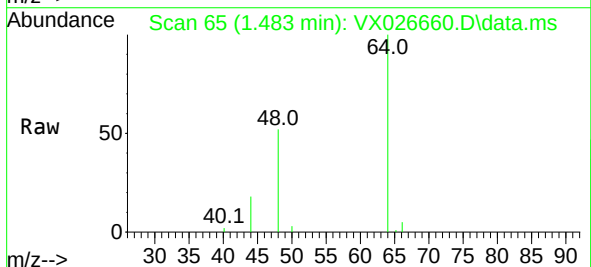
Instrument :
MSVOA_X
ClientSampleId :
GES-1

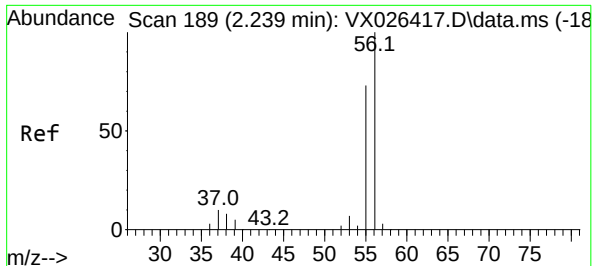
Tgt Ion:168 Resp: 125789
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#6
Chloroethane
Concen: 16.596 ug/l
RT: 1.483 min Scan# 65
Delta R.T. -0.207 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 64 Resp: 11998
Ion Ratio Lower Upper
64 100
66 5.3 25.4 38.2#





#13

Acrolein

Concen: 7.211 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

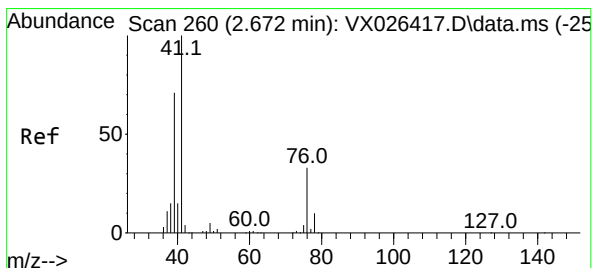
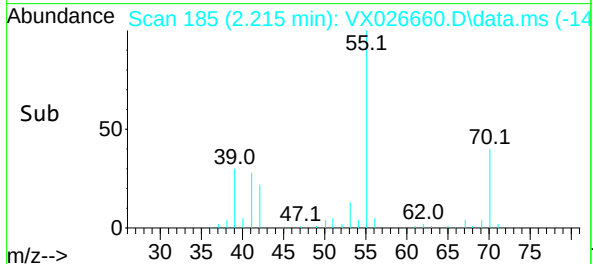
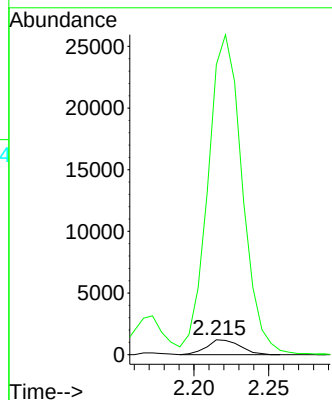
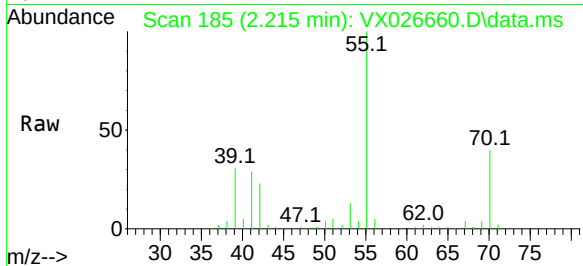
GES-1

Tgt Ion: 56 Resp: 1873

Ion Ratio Lower Upper

56 100

55 2215.6 56.9 85.3#



#14

Allyl chloride

Concen: 4.311 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.110 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

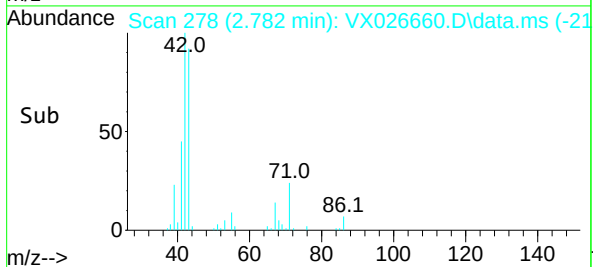
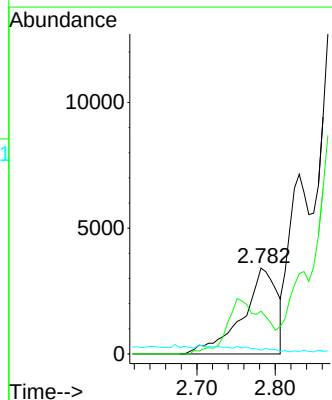
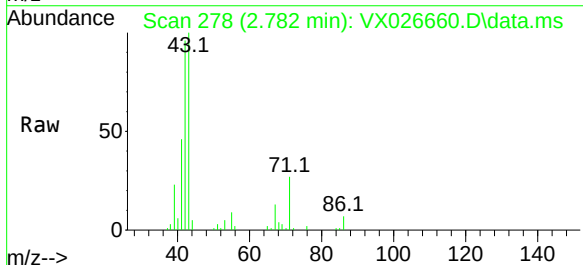
Tgt Ion: 41 Resp: 10416

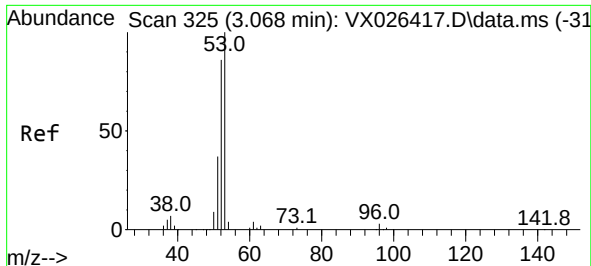
Ion Ratio Lower Upper

41 100

39 0.0 54.2 81.4#

76 0.0 25.2 37.8#

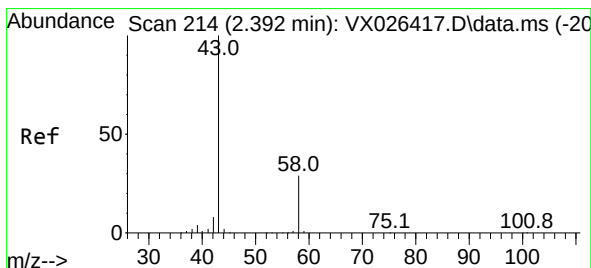
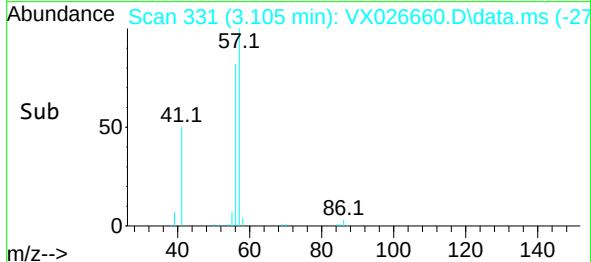
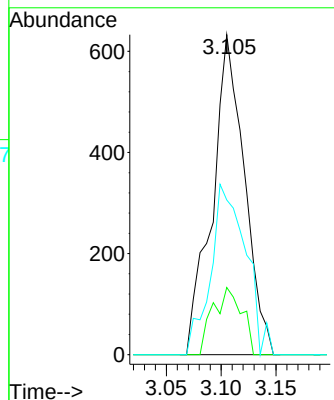
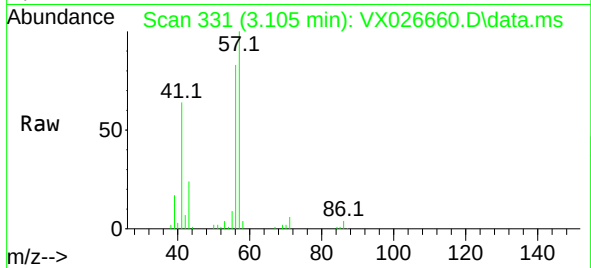




#15
Acrylonitrile
Concen: 1.720 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

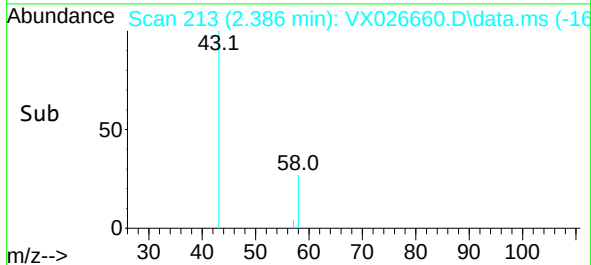
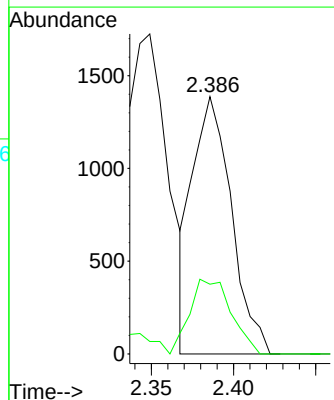
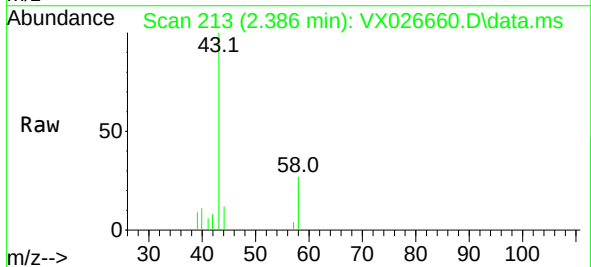
Instrument :
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GES-1

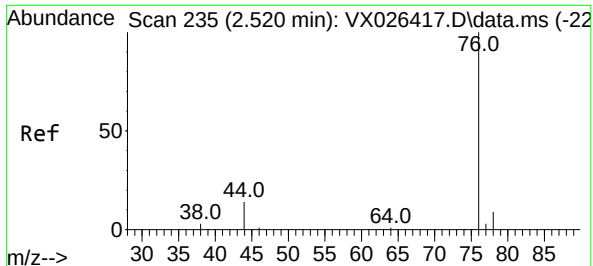
Tgt Ion: 53 Resp: 1294
Ion Ratio Lower Upper
53 100
52 18.9 66.6 100.0#
51 57.8 29.5 44.3#



#16
Acetone
Concen: 2.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 43 Resp: 2284
Ion Ratio Lower Upper
43 100
58 27.1 23.0 34.6

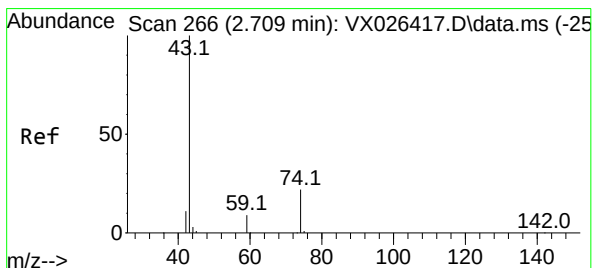
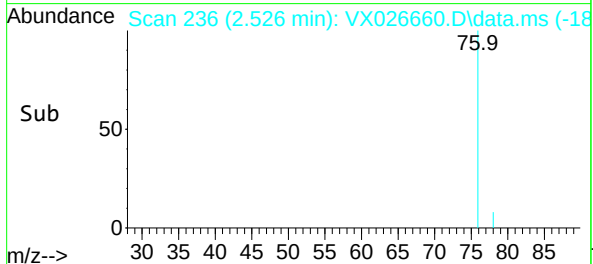
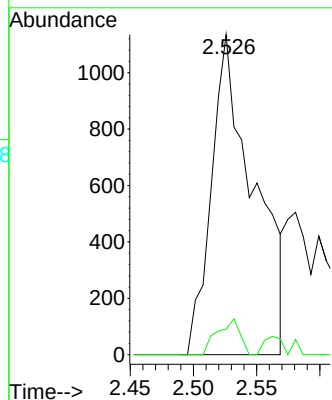
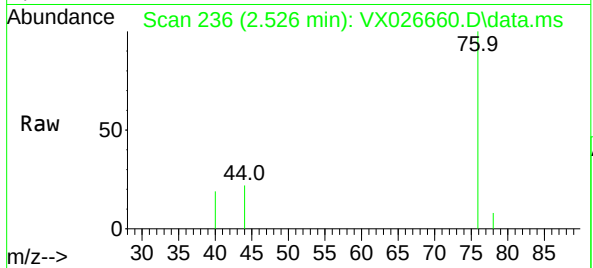




#17
Carbon Disulfide
Concen: 0.693 ug/l
RT: 2.526 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

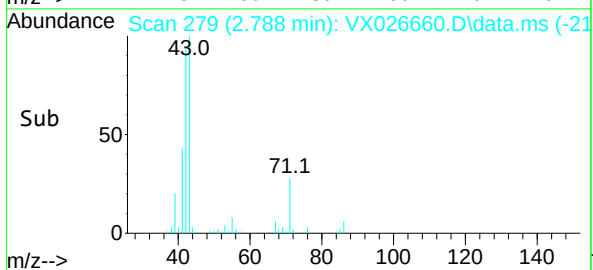
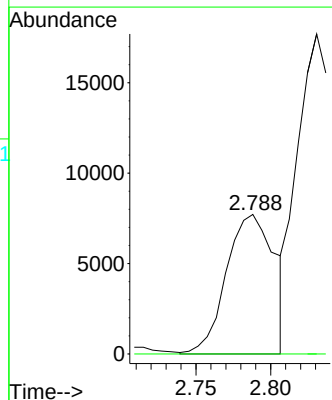
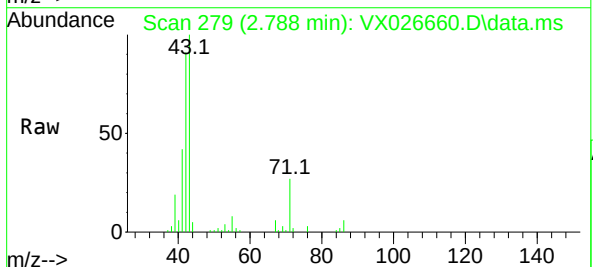
Instrument :
MSVOA_X
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GES-1

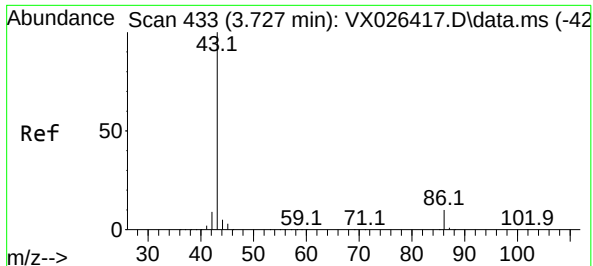
Tgt Ion: 76 Resp: 2657
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 9.710 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.079 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 43 Resp: 17298
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

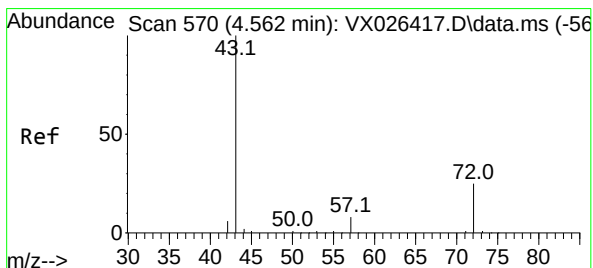
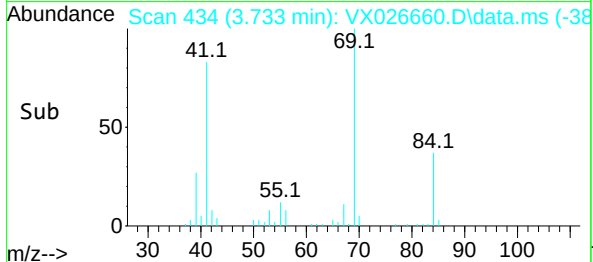
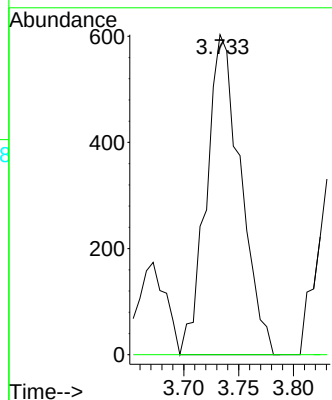
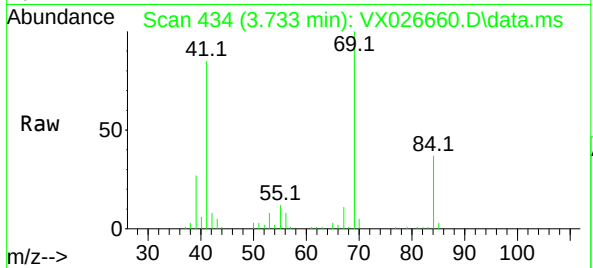




#23
 Vinyl Acetate
 Concen: 0.325 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX026660.D
 Acq: 28 Jan 2022 18:40

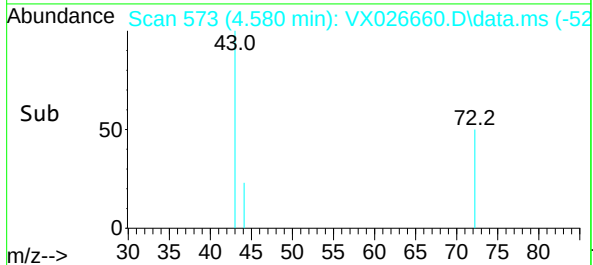
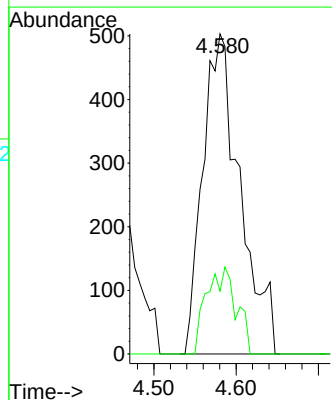
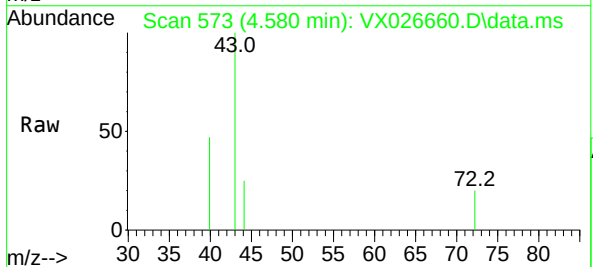
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 GES-1

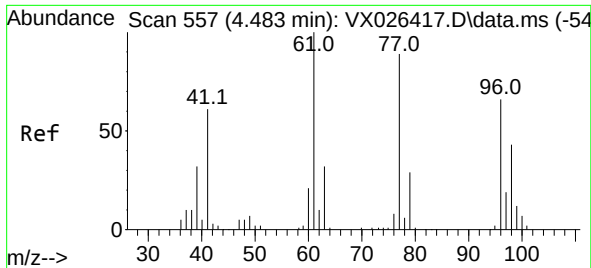
Tgt Ion: 43 Resp: 1312
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 1.356 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.018 min
 Lab File: VX026660.D
 Acq: 28 Jan 2022 18:40

Tgt Ion: 43 Resp: 1580
 Ion Ratio Lower Upper
 43 100
 72 19.7 20.4 30.6#





#26

2,2-Dichloropropane

Concen: 0.313 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

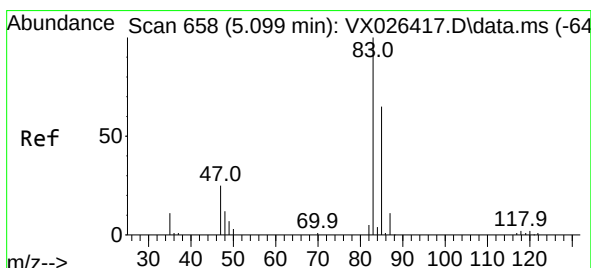
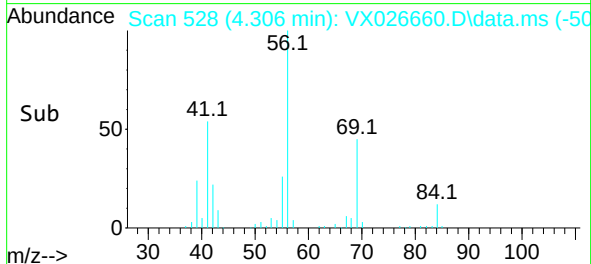
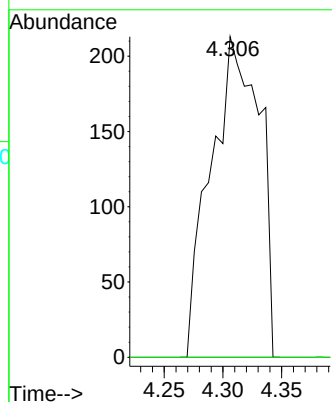
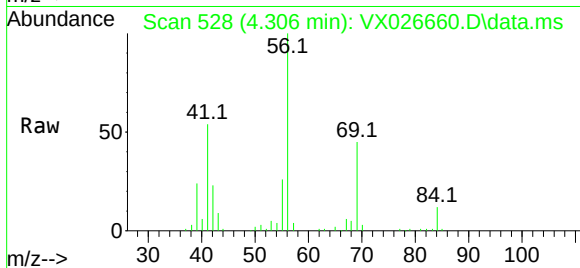
GES-1

Tgt Ion: 77 Resp: 615

Ion Ratio Lower Upper

77 100

97 0.0 11.0 33.0#



#30

Chloroform

Concen: 0.334 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026660.D

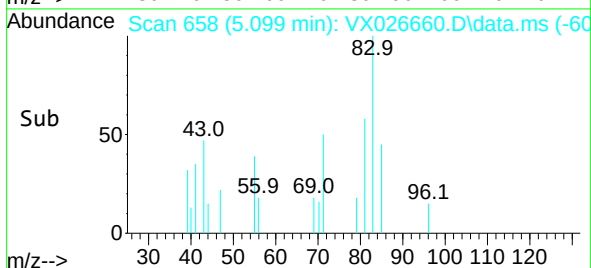
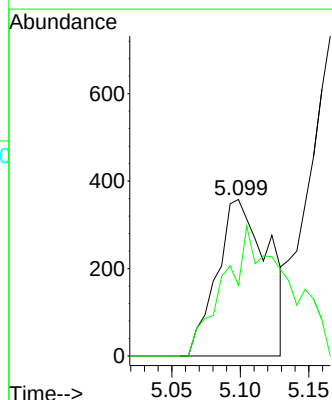
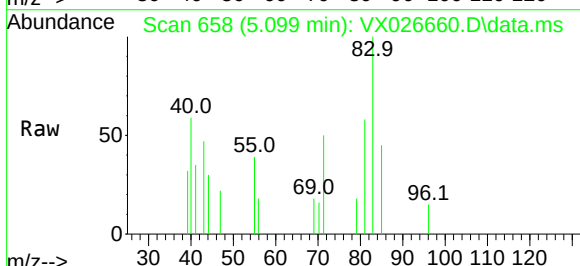
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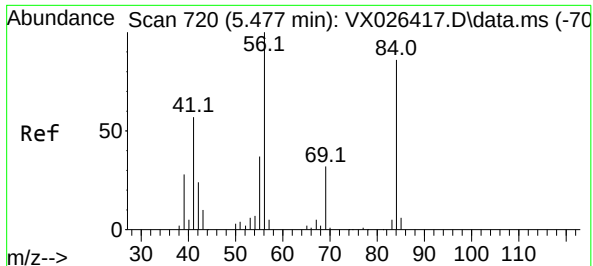
Tgt Ion: 83 Resp: 921

Ion Ratio Lower Upper

83 100

85 45.0 51.6 77.4#

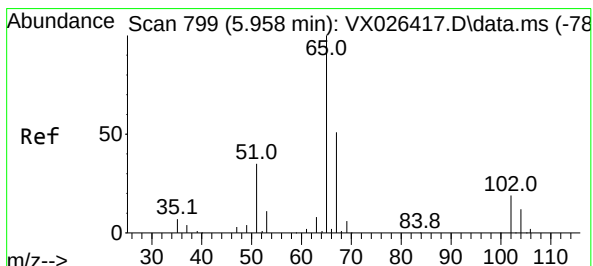
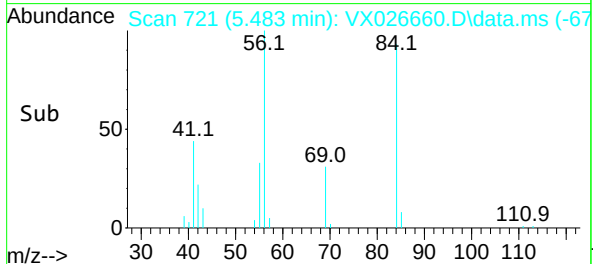
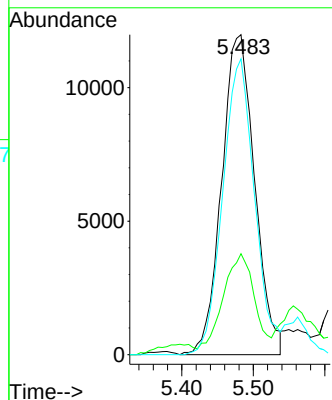
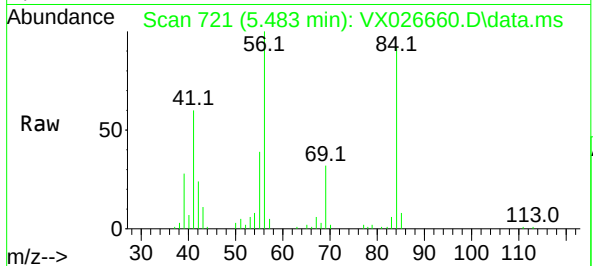




#31
Cyclohexane
Concen: 14.823 ug/l
RT: 5.483 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

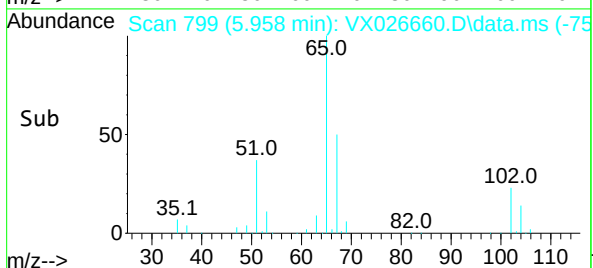
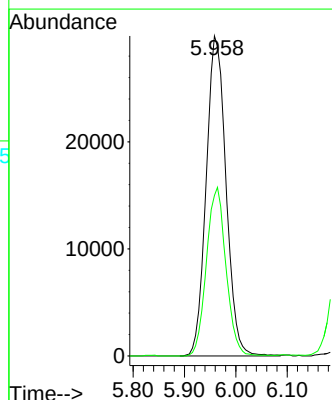
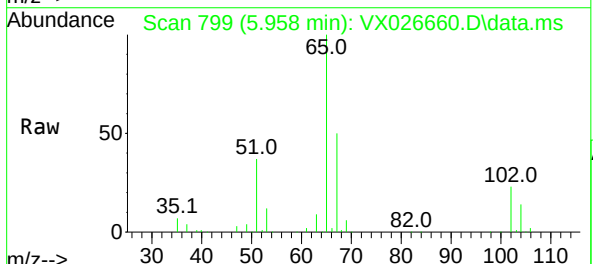
Instrument :
MSVOA_X
ClientSampleId :
GES-1

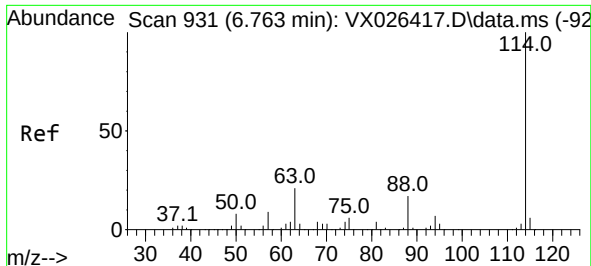
Tgt Ion: 56 Resp: 38418
Ion Ratio Lower Upper
56 100
69 28.3 25.8 38.6
84 92.5 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 45.565 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 65 Resp: 80065
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

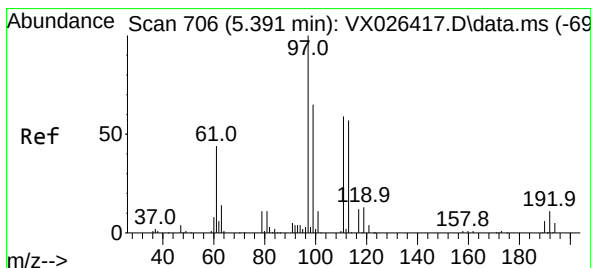
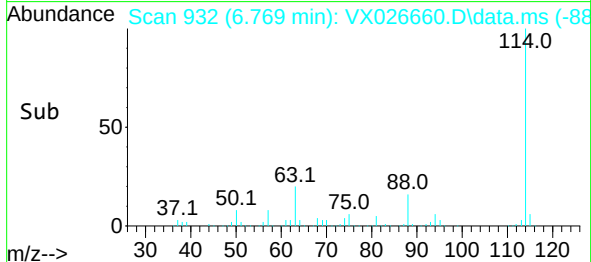
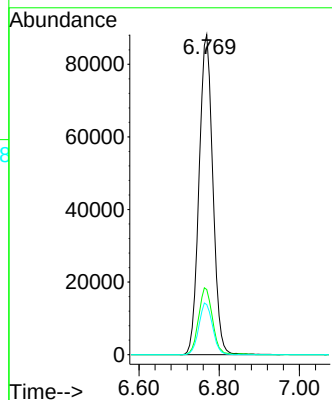
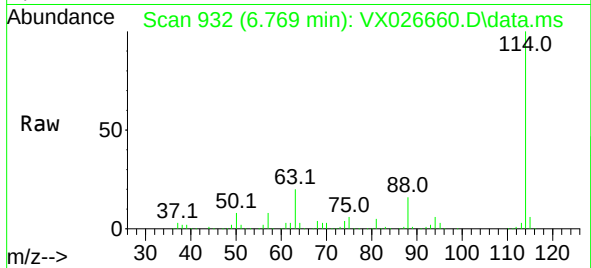




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

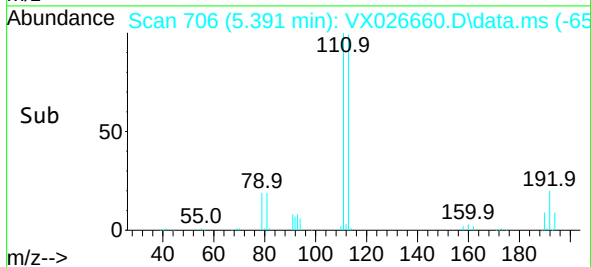
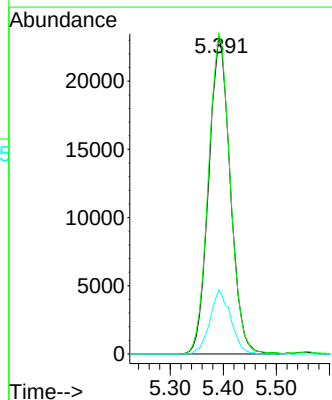
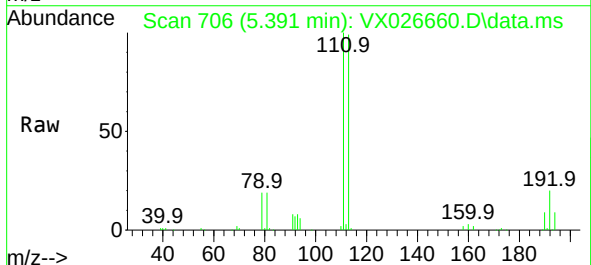
Instrument :
MSVOA_X
ClientSampleId :
GES-1

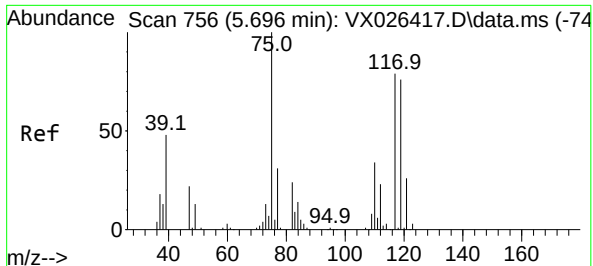
Tgt Ion:114 Resp: 209509
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.568 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion:113 Resp: 65710
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 19.3 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.548 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

GES-1

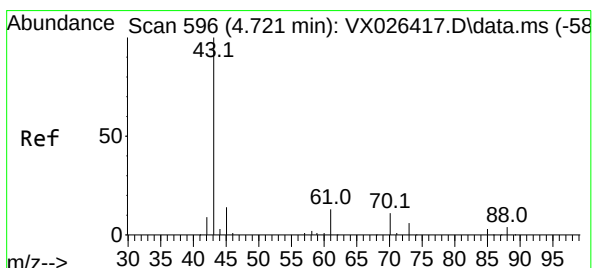
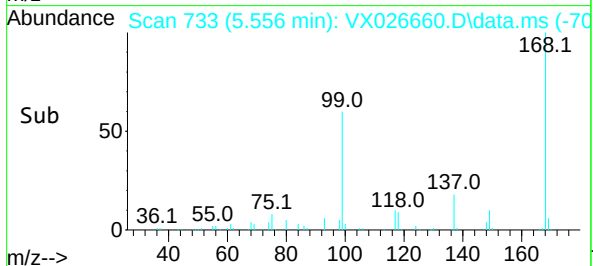
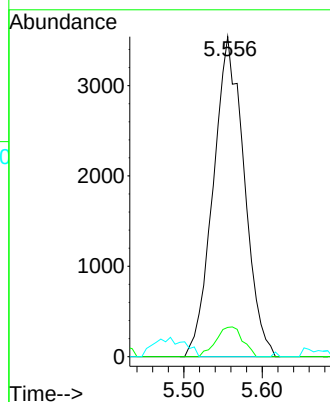
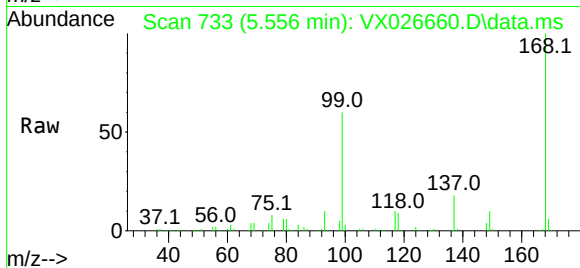
Tgt Ion: 75 Resp: 9713

Ion Ratio Lower Upper

75 100

110 8.0 17.2 51.6#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 0.731 ug/l

RT: 4.580 min Scan# 573

Delta R.T. -0.140 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

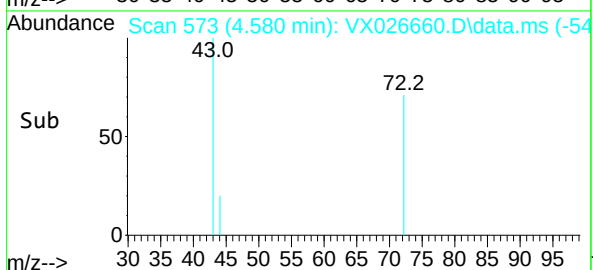
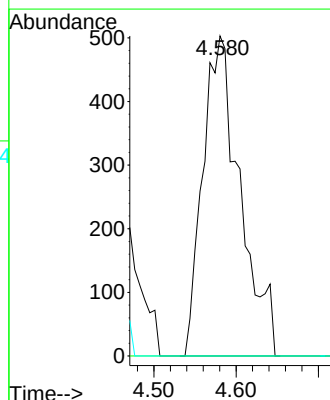
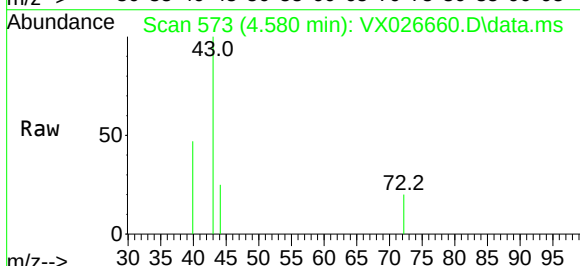
Tgt Ion: 43 Resp: 1580

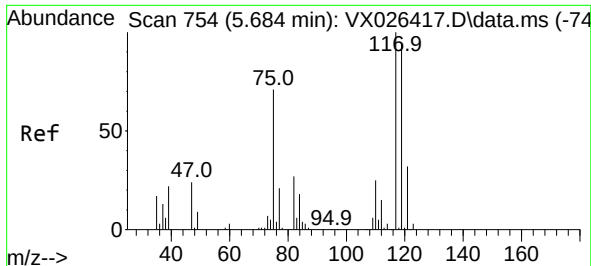
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.5 12.7#

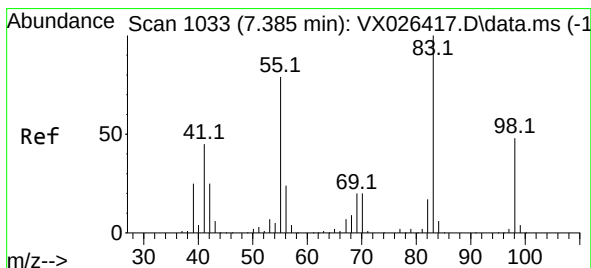
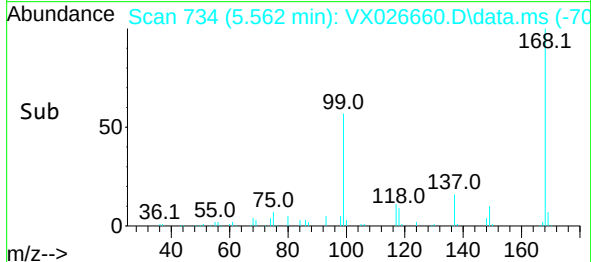
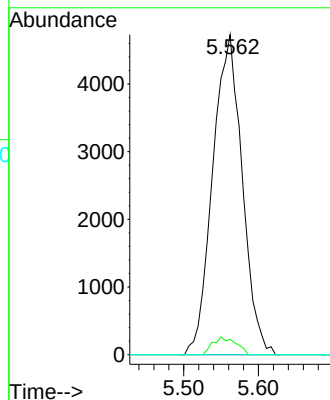
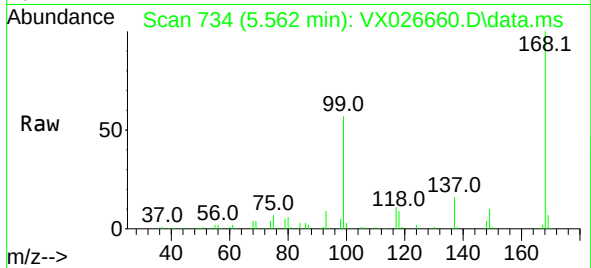




#38
Carbon Tetrachloride
Concen: 5.911 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

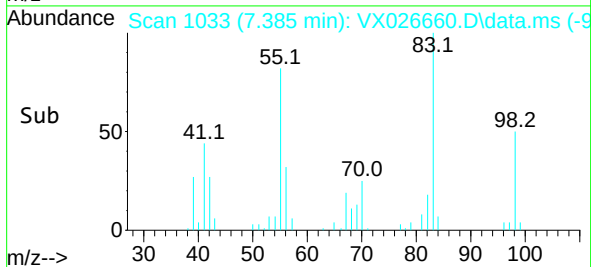
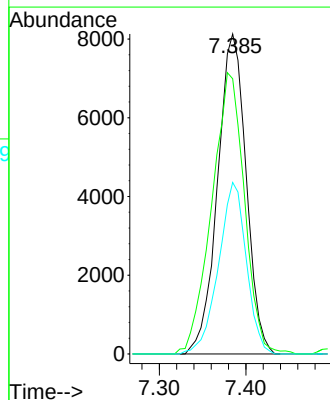
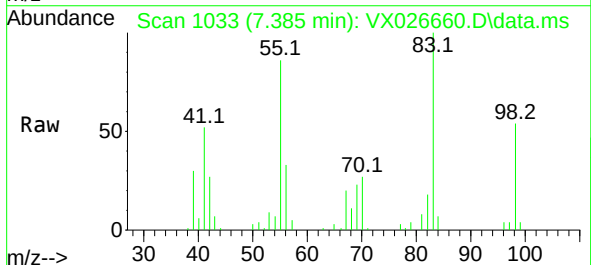
Instrument :
MSVOA_X
ClientSampleId :
GES-1

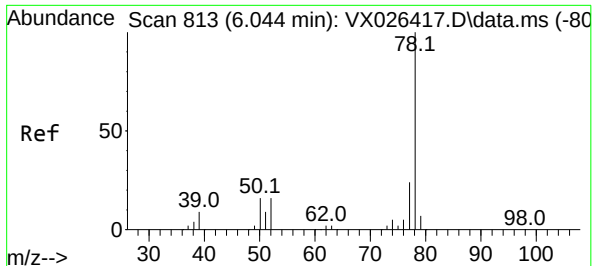
Tgt Ion:117 Resp: 12986
Ion Ratio Lower Upper
117 100
119 4.7 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 7.218 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 83 Resp: 18596
Ion Ratio Lower Upper
83 100
55 85.1 63.6 95.4
98 53.6 38.4 57.6





#40

Benzene

Concen: 9.784 ug/l

RT: 6.050 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

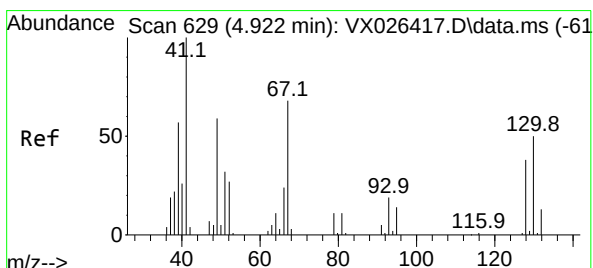
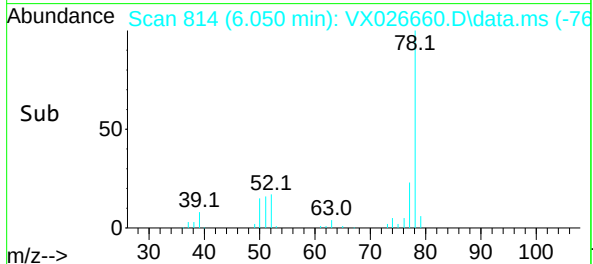
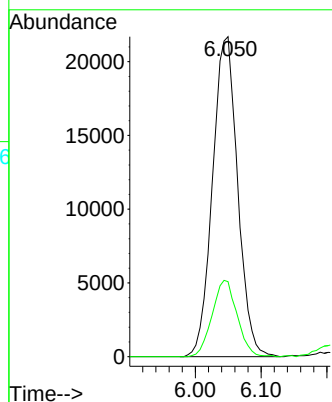
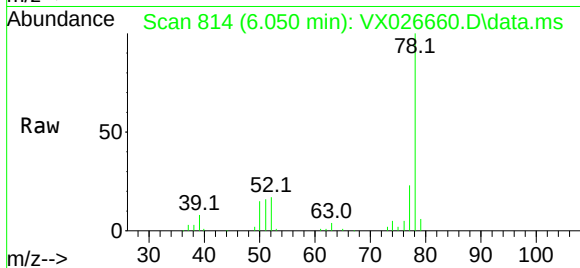
GES-1

Tgt Ion: 78 Resp: 57758

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3



#41

Methacrylonitrile

Concen: 0.406 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.030 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Tgt Ion: 41 Resp: 497

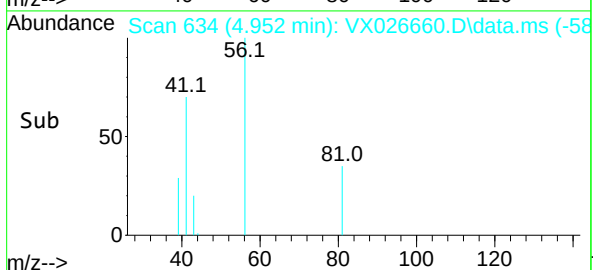
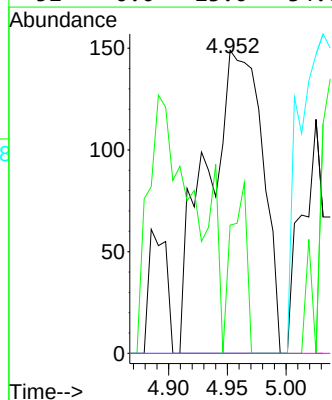
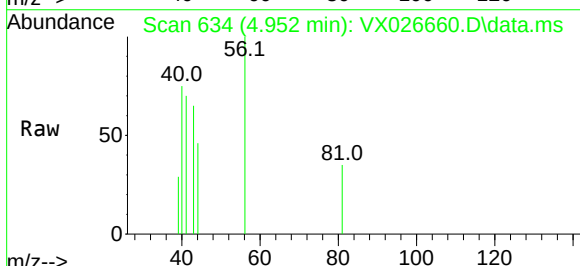
Ion Ratio Lower Upper

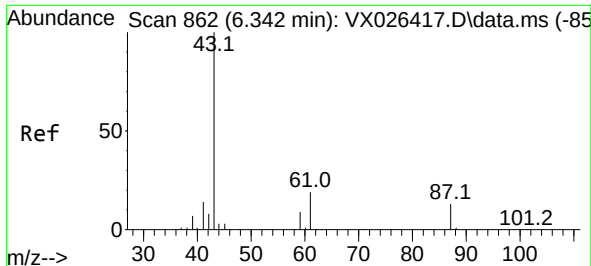
41 100

39 0.0 45.4 68.0#

67 0.0 53.2 79.8#

52 0.0 23.0 34.6#

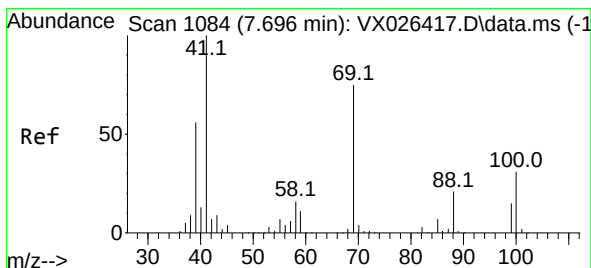
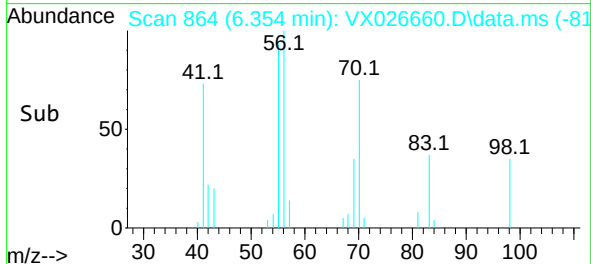
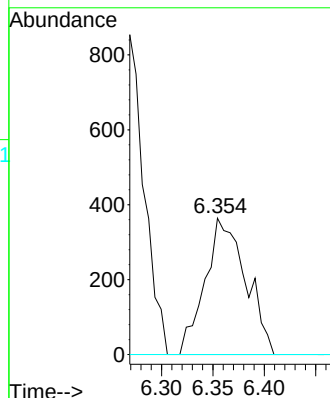
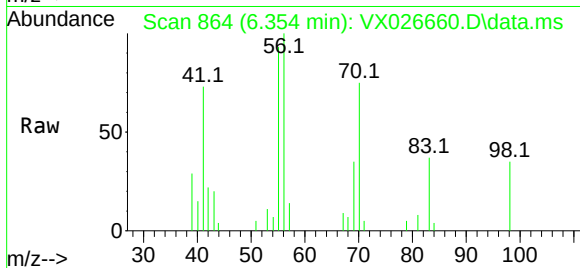




#43
Isopropyl Acetate
Concen: 0.288 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

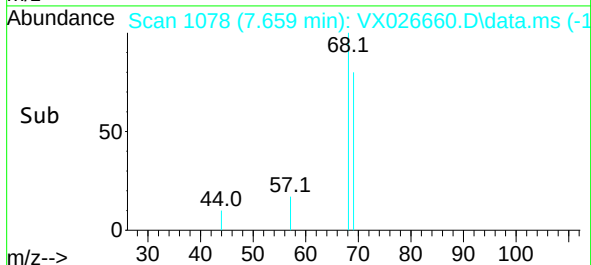
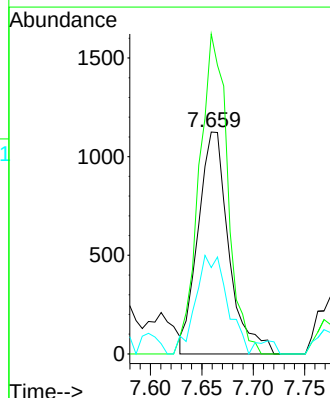
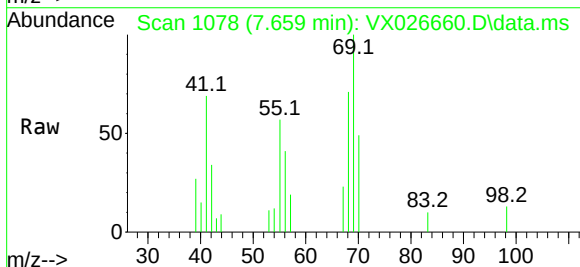
Instrument :
MSVOA_X
ClientSampleId :
GES-1

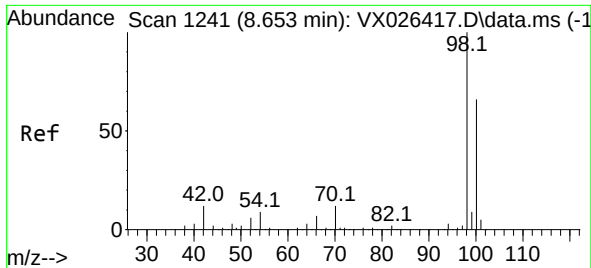
Tgt Ion: 43 Resp: 1006
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.2 15.2#



#48
Methyl methacrylate
Concen: 1.351 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 41 Resp: 2336
Ion Ratio Lower Upper
41 100
69 133.7 62.2 93.4#
39 45.9 45.4 68.0

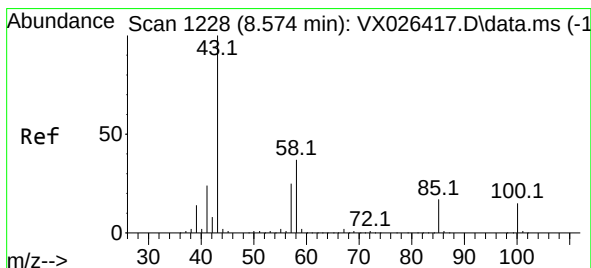
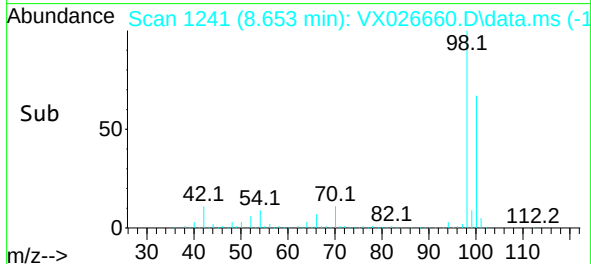
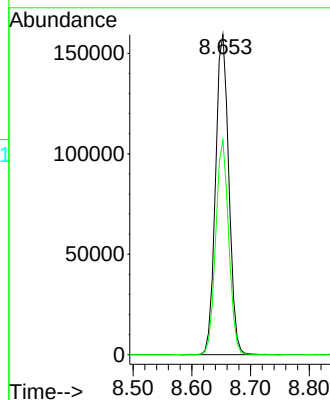
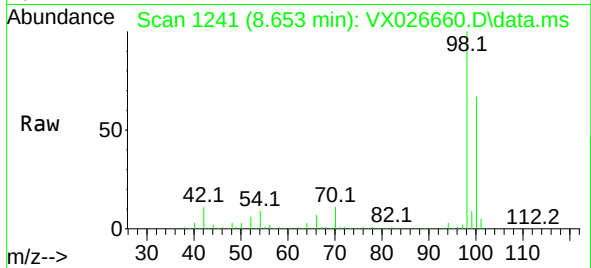




#50
Toluene-d8
Concen: 51.299 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

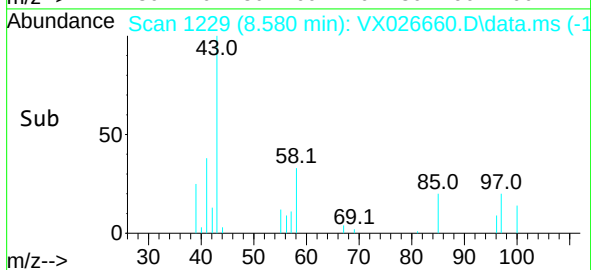
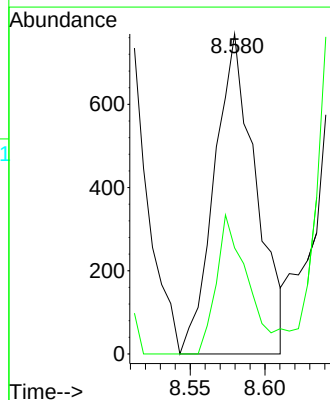
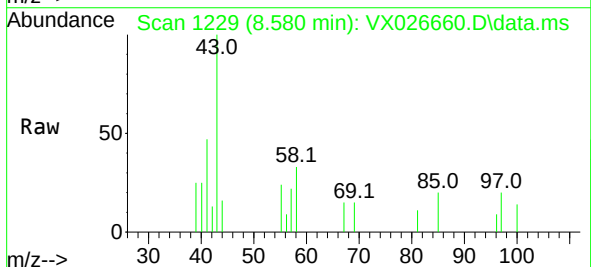
Instrument :
MSVOA_X
ClientSampleId :
GES-1

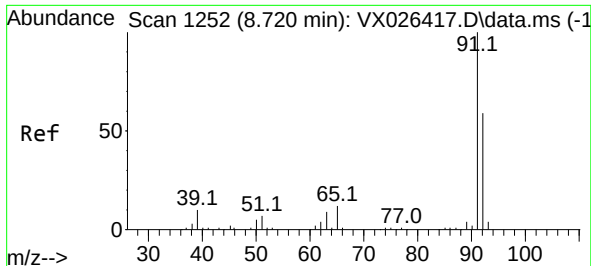
Tgt Ion: 98 Resp: 250106
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.716 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
58 35.2 30.5 45.7

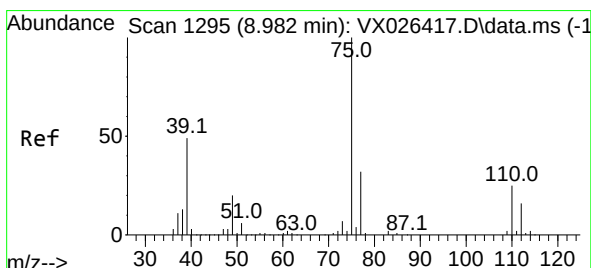
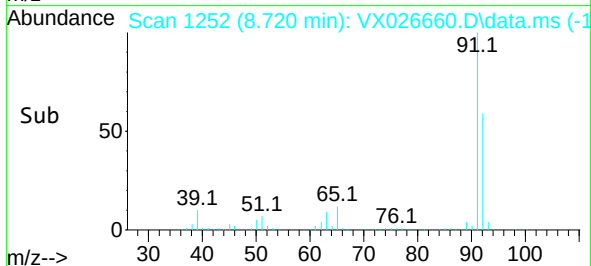
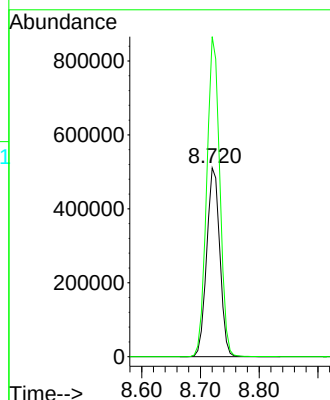
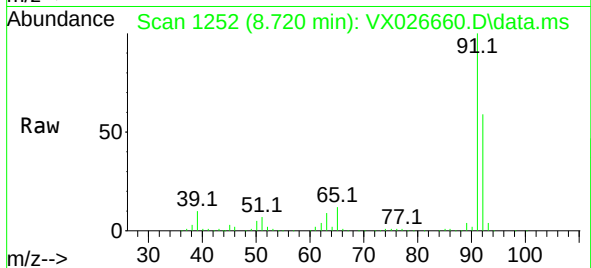




#52
Toluene
Concen: 218.708 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

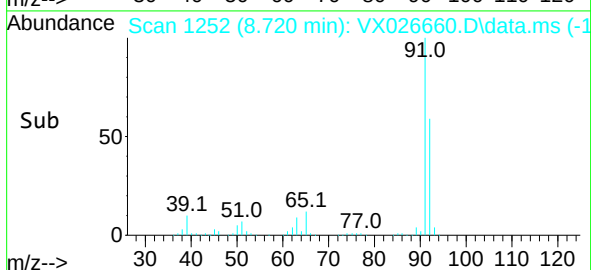
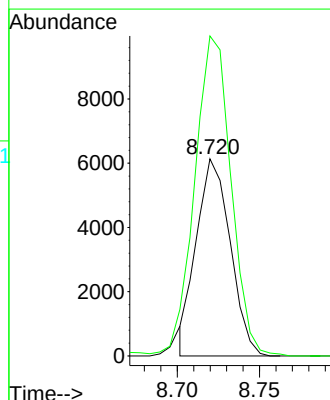
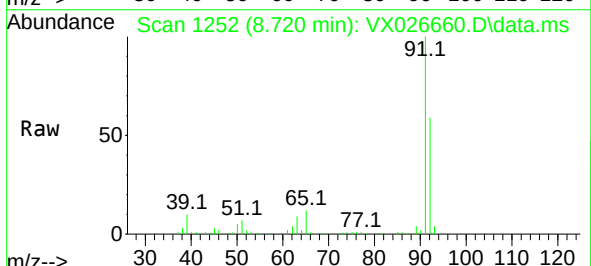
Instrument :
MSVOA_X
ClientSampleId :
GES-1

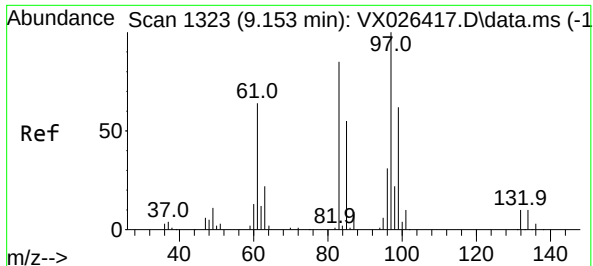
Tgt Ion: 92 Resp: 791756
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 5.646 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 75 Resp: 8782
Ion Ratio Lower Upper
75 100
77 161.4 25.7 38.5#

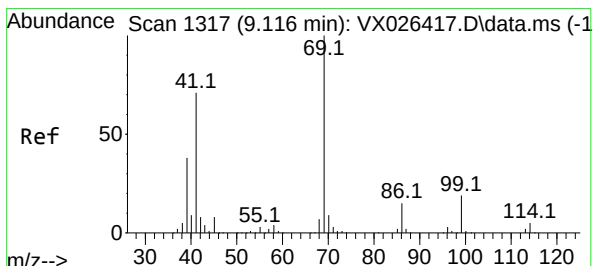
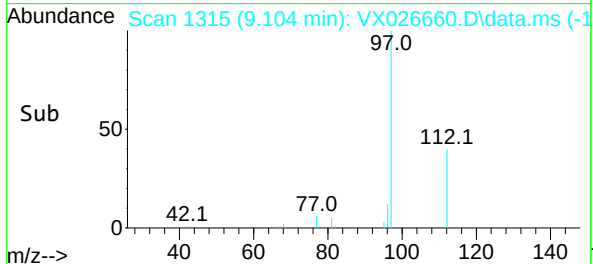
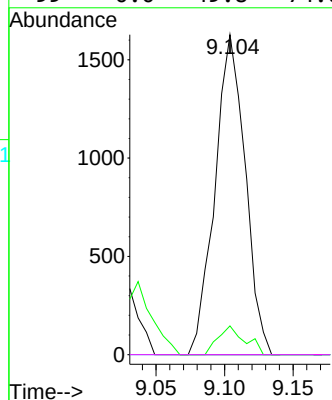
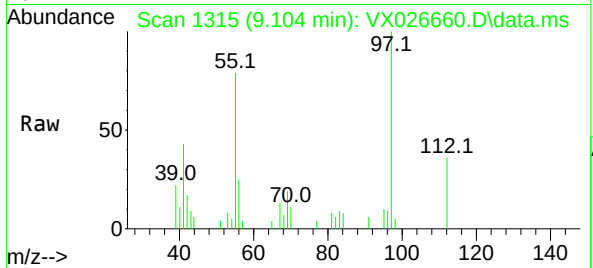




#55
1,1,2-Trichloroethane
Concen: 1.770 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

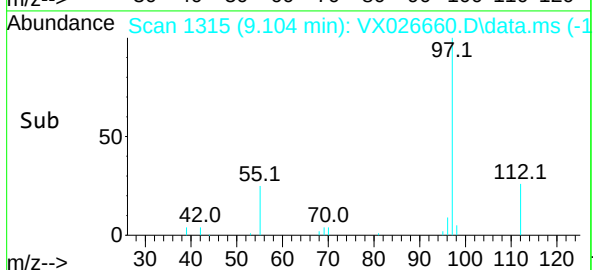
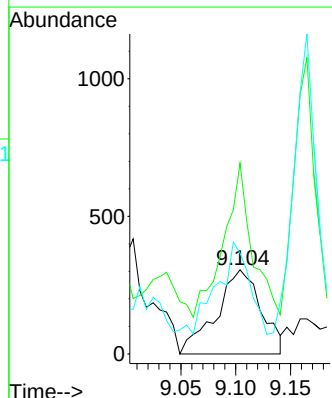
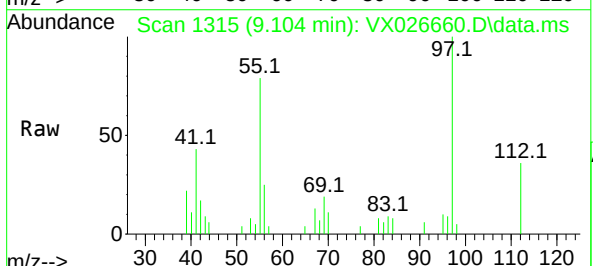
Instrument :
MSVOA_X
ClientSampleId :
GES-1

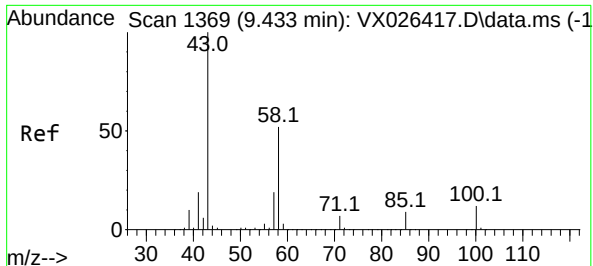
Tgt Ion: 97	Resp: 2500
Ion Ratio	Lower Upper
97 100	
83 9.0	68.4 102.6#
85 0.0	44.0 66.0#
99 0.0	49.8 74.6#



#56
Ethyl methacrylate
Concen: 0.403 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 69	Resp: 872		
Ion Ratio	Lower	Upper	
69 100			
41 115.0	57.2	85.8#	
39 82.8	30.9	46.3#	





#59

2-Hexanone

Concen: 0.808 ug/l

RT: 9.567 min Scan# 11

Delta R.T. 0.134 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

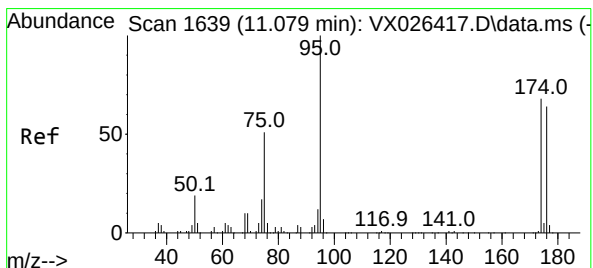
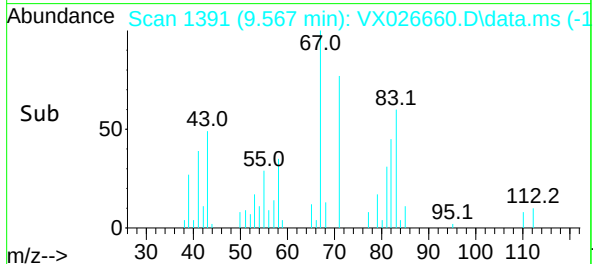
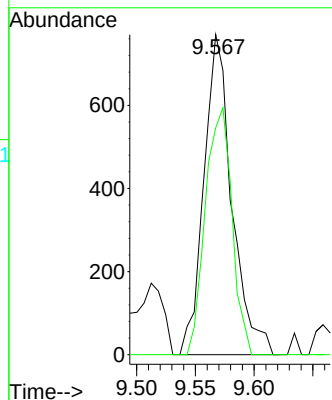
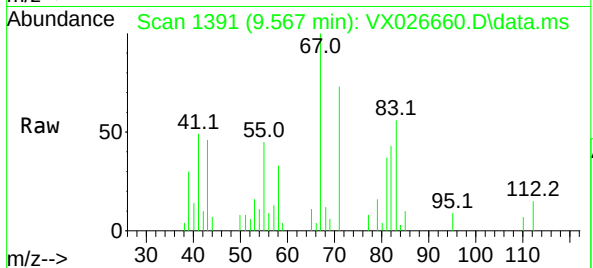
GES-1

Tgt Ion: 43 Resp: 1280

Ion Ratio Lower Upper

43 100

58 72.8 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 50.142 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

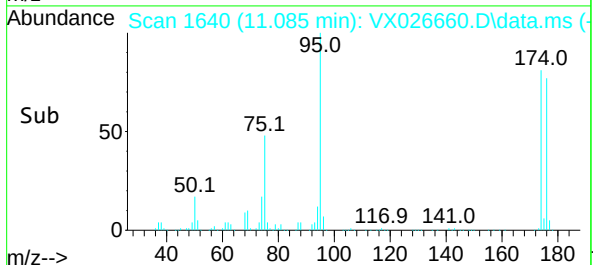
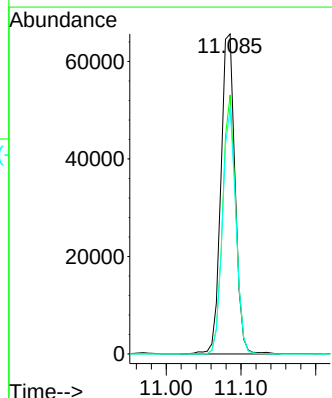
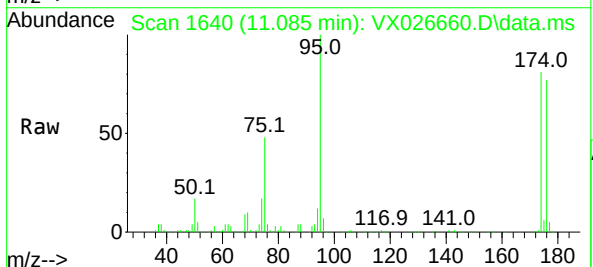
Tgt Ion: 95 Resp: 86842

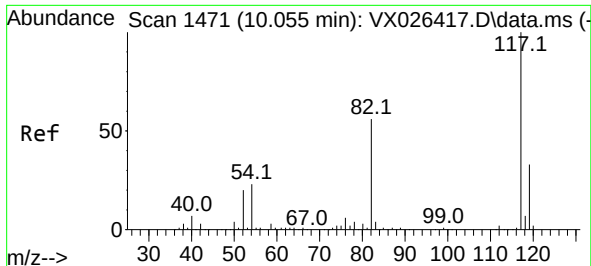
Ion Ratio Lower Upper

95 100

174 75.2 0.0 148.6

176 72.3 0.0 141.4

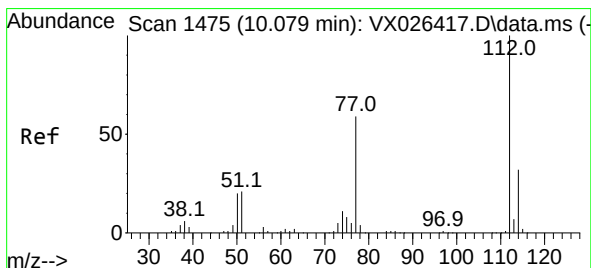
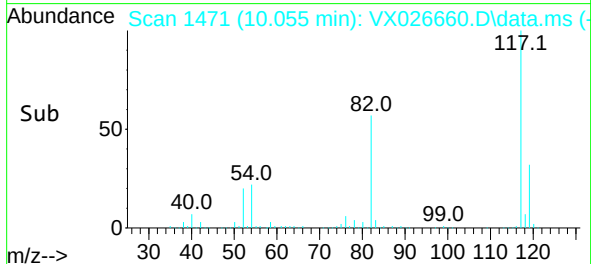
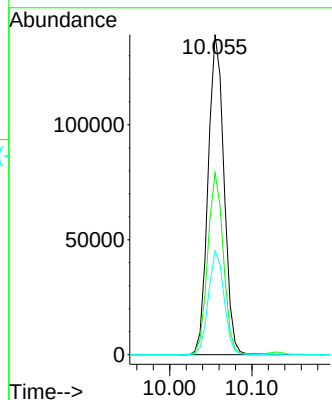
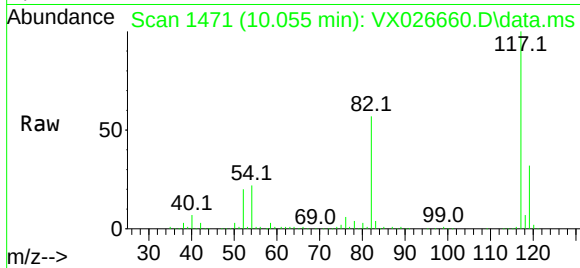




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

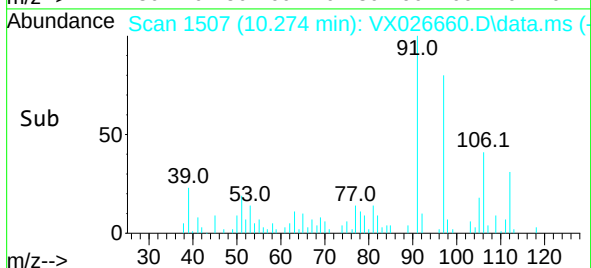
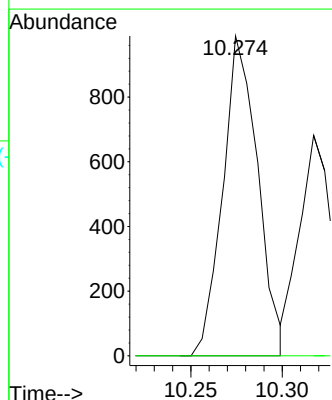
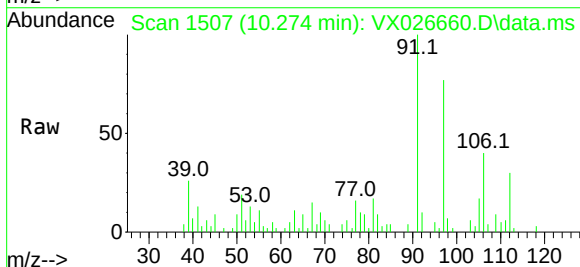
Instrument :
MSVOA_X
ClientSampleId :
GES-1

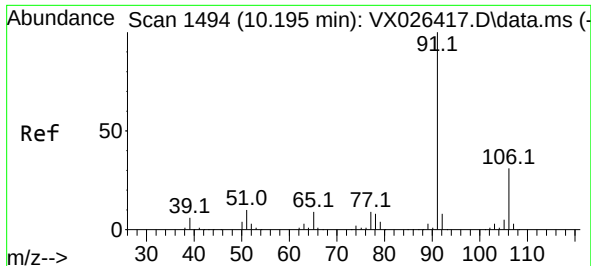
Tgt Ion:117 Resp: 186701
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 32.4 26.2 39.2



#65
Chlorobenzene
Concen: 0.335 ug/l
RT: 10.274 min Scan# 1507
Delta R.T. 0.195 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion:112 Resp: 1318
Ion Ratio Lower Upper
112 100
114 0.0 25.3 37.9#





#67

Ethyl Benzene

Concen: 483.999 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

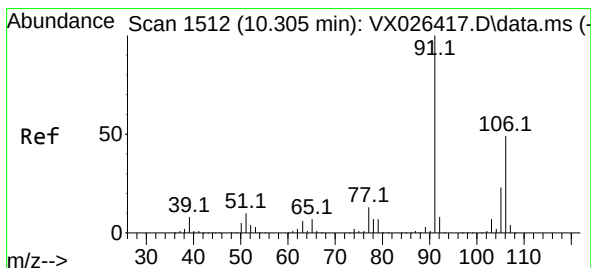
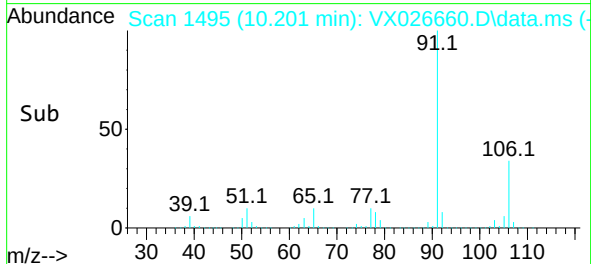
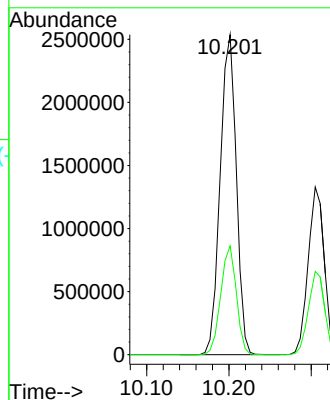
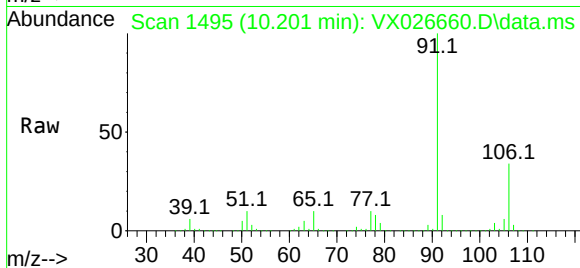
GES-1

Tgt Ion: 91 Resp: 3458032

Ion Ratio Lower Upper

91 100

106 34.0 24.7 37.1



#68

m/p-Xylenes

Concen: 337.364 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026660.D

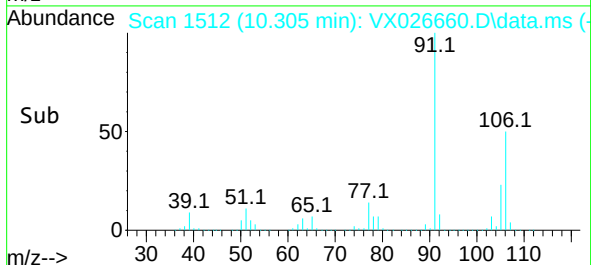
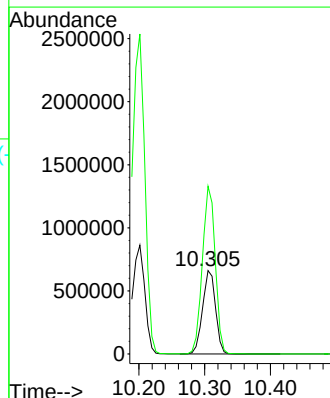
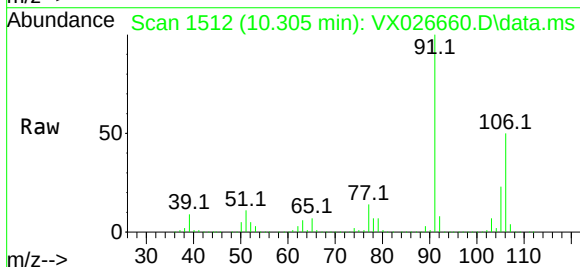
Acq: 28 Jan 2022 18:40

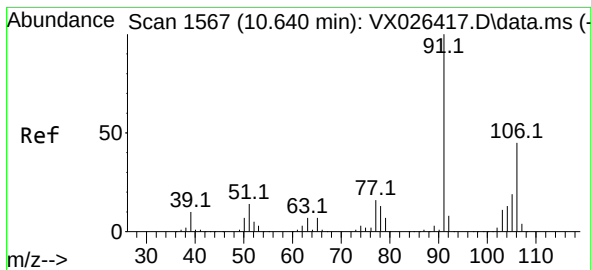
Tgt Ion:106 Resp: 902032

Ion Ratio Lower Upper

106 100

91 200.9 165.3 247.9





#69

o-Xylene

Concen: 310.332 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

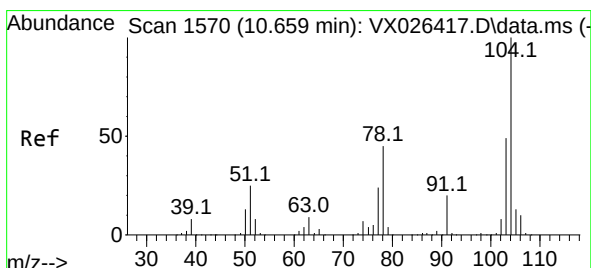
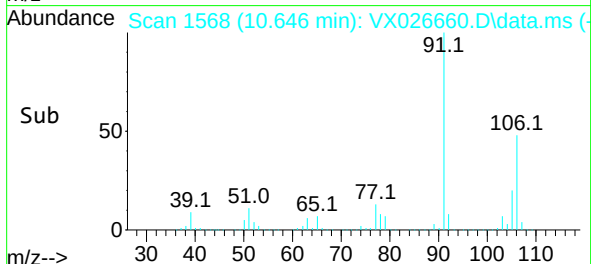
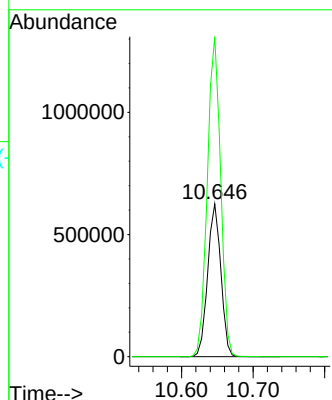
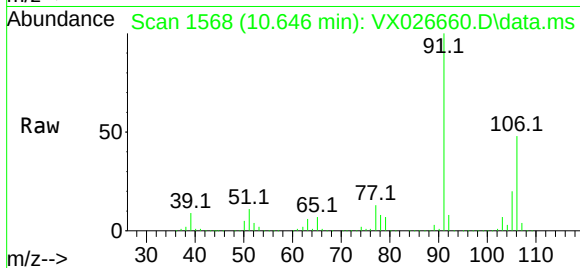
GES-1

Tgt Ion:106 Resp: 800656

Ion Ratio Lower Upper

106 100

91 211.8 109.7 329.0



#70

Styrene

Concen: 14.945 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

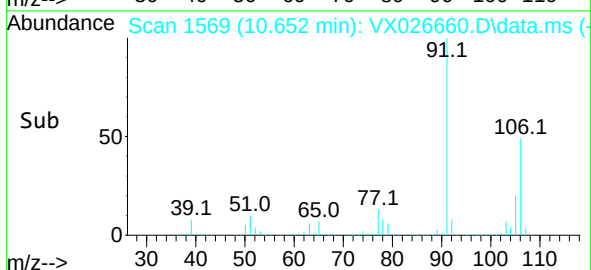
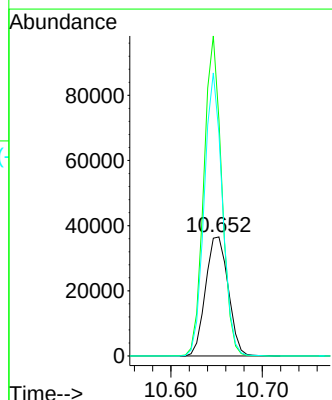
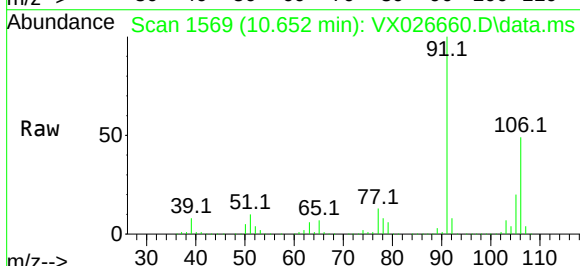
Tgt Ion:104 Resp: 62919

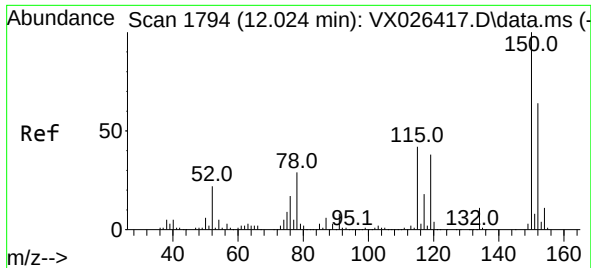
Ion Ratio Lower Upper

104 100

78 210.9 42.5 63.7#

103 190.5 43.3 64.9#

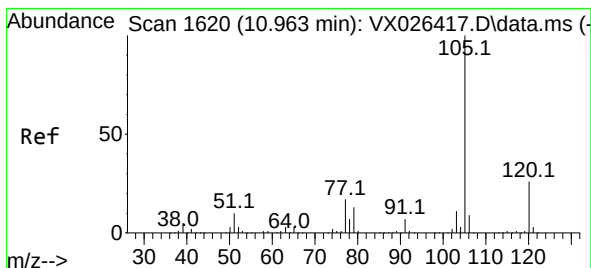
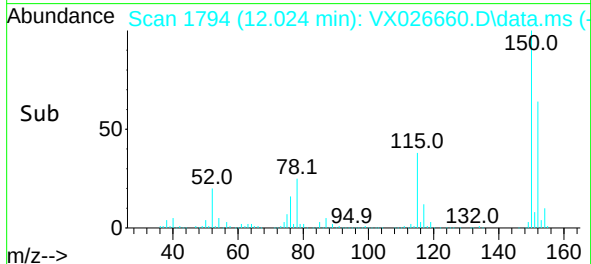
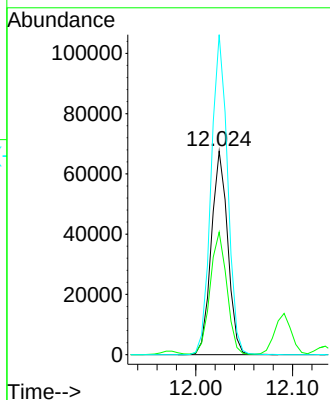
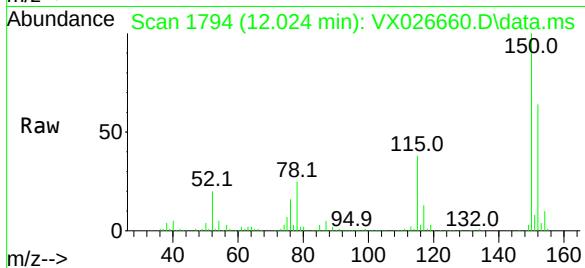




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026660.D
 Acq: 28 Jan 2022 18:40

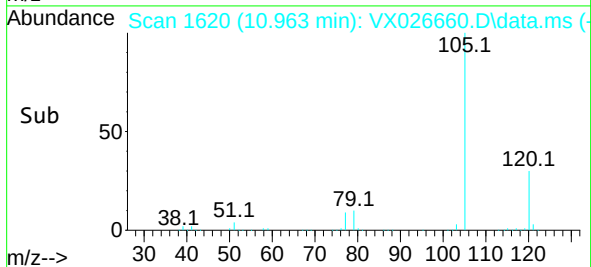
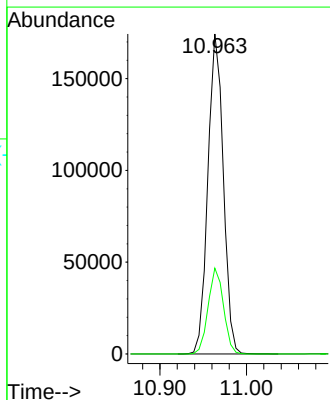
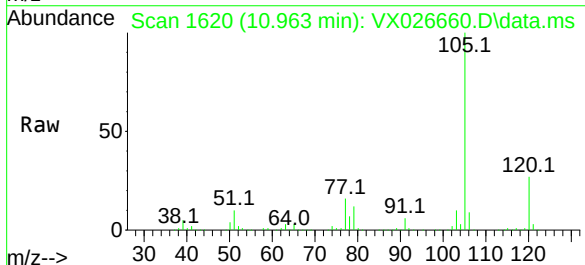
Instrument :
 MSVOA_X
 ClientSampleId :
 GES-1

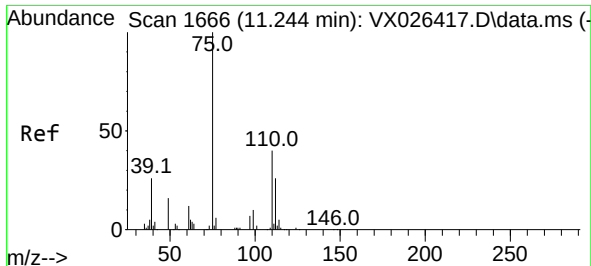
Tgt Ion:152 Resp: 79775
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.2 132.6
 150 157.8 0.0 348.2



#73
 Isopropylbenzene
 Concen: 32.971 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX026660.D
 Acq: 28 Jan 2022 18:40

Tgt Ion:105 Resp: 215601
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.1 39.1

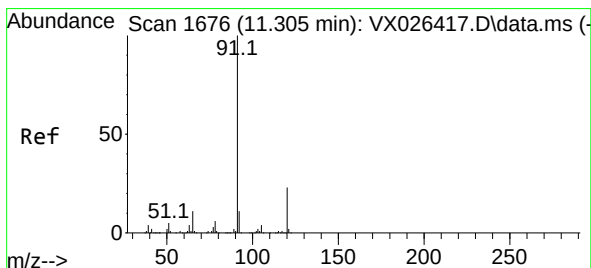
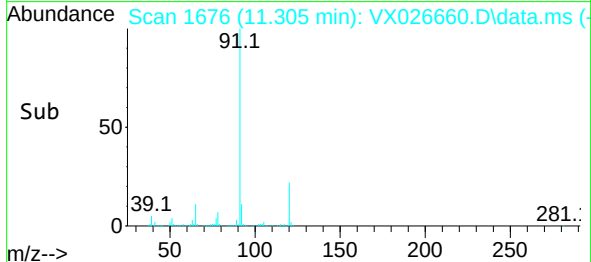
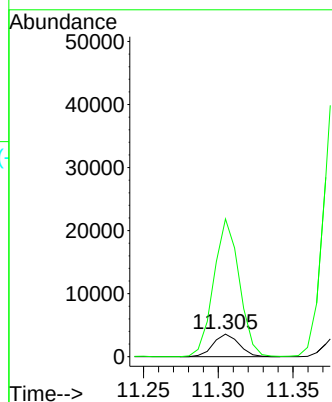
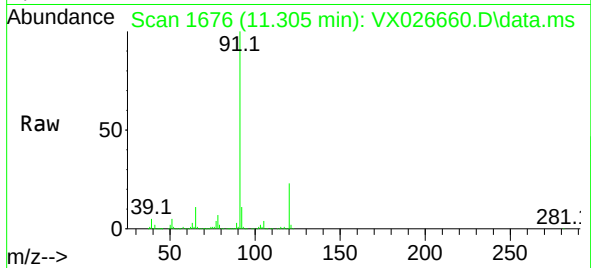




#76
1,2,3-Trichloropropane
Concen: 2.430 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

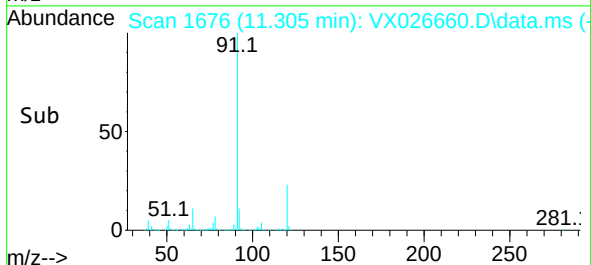
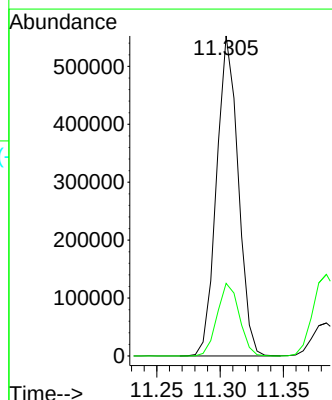
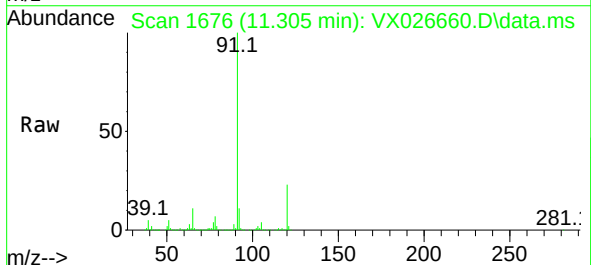
Instrument :
MSVOA_X
ClientSampleId :
GES-1

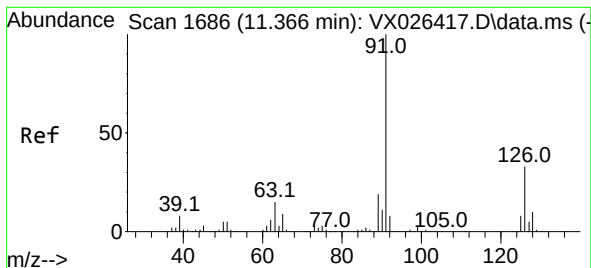
Tgt Ion: 75 Resp: 4268
Ion Ratio Lower Upper
75 100
77 609.3 18.3 54.8#



#78
n-propylbenzene
Concen: 88.007 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 91 Resp: 656253
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 27.905 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

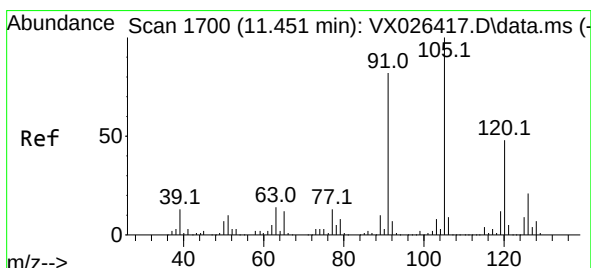
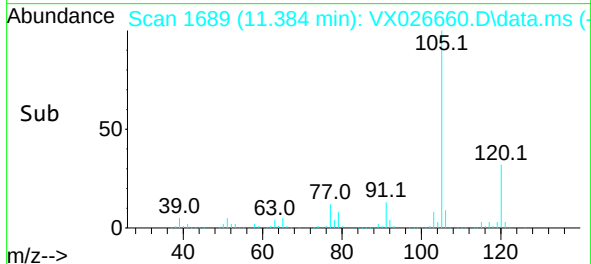
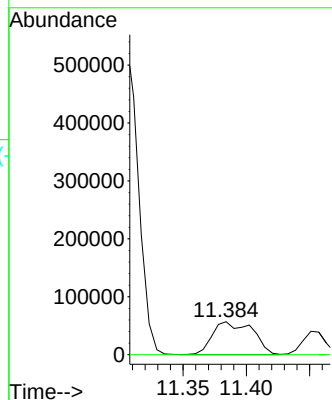
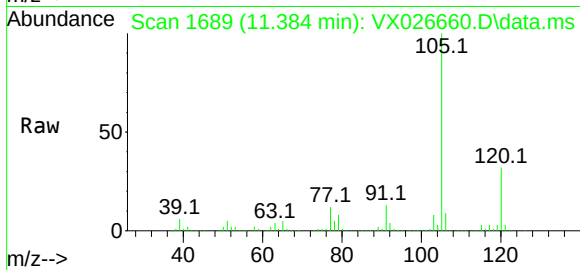
GES-1

Tgt Ion: 91 Resp: 126183

Ion Ratio Lower Upper

91 100

126 0.1 16.4 49.2#



#80

1,3,5-Trimethylbenzene

Concen: 87.985 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026660.D

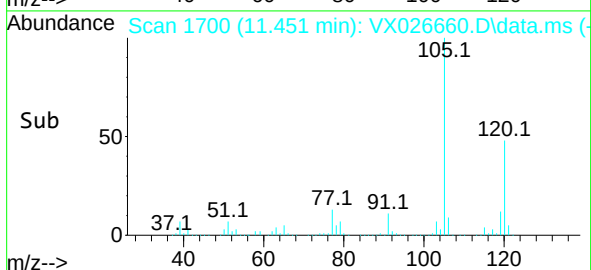
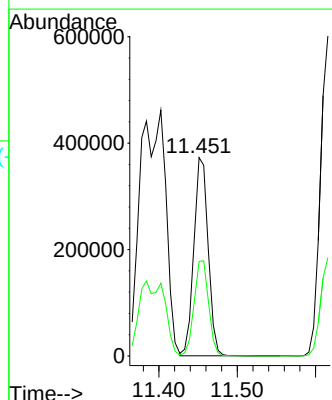
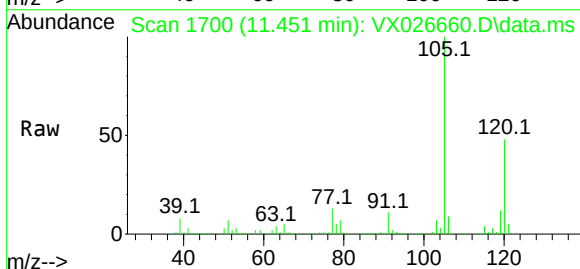
Acq: 28 Jan 2022 18:40

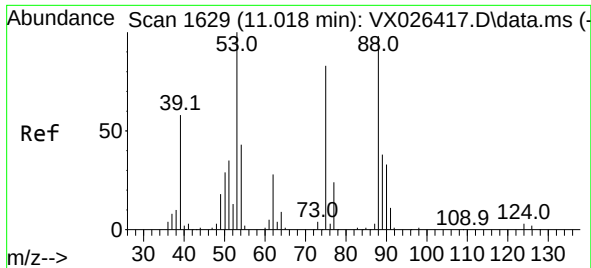
Tgt Ion:105 Resp: 474326

Ion Ratio Lower Upper

105 100

120 48.7 24.0 72.0

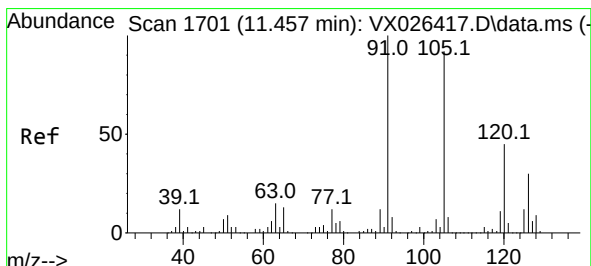
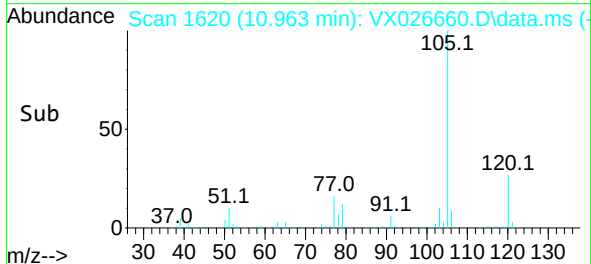
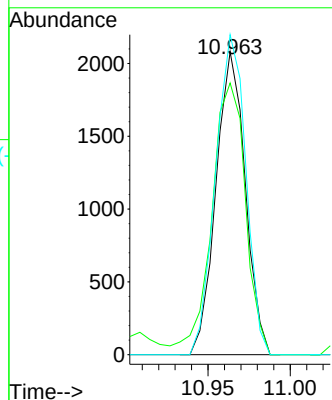
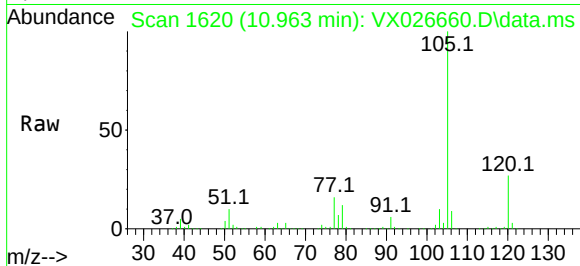




#81
trans-1,4-Dichloro-2-butene
Concen: 9.136 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

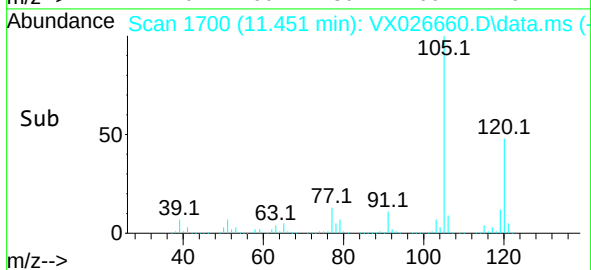
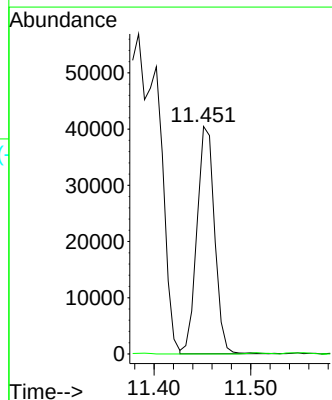
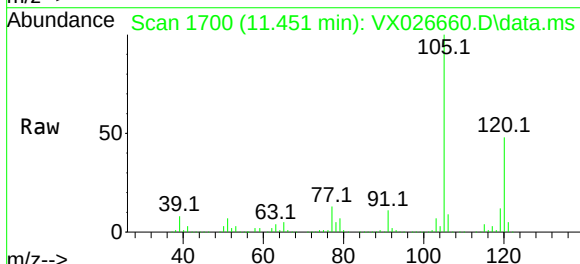
Instrument :
MSVOA_X
ClientSampleId :
GES-1

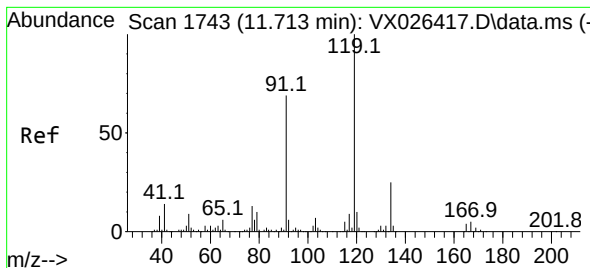
Tgt Ion: 75 Resp: 2574
Ion Ratio Lower Upper
75 100
53 103.2 94.0 141.0
89 109.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 9.871 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 91 Resp: 51297
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#





#83

tert-Butylbenzene

Concen: 41.892 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

GES-1

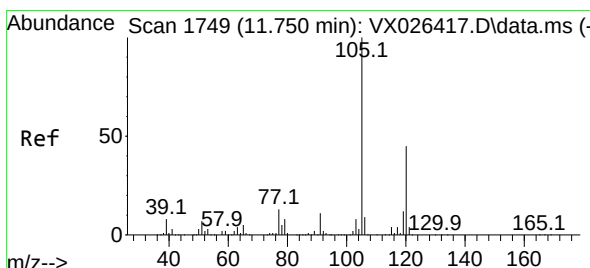
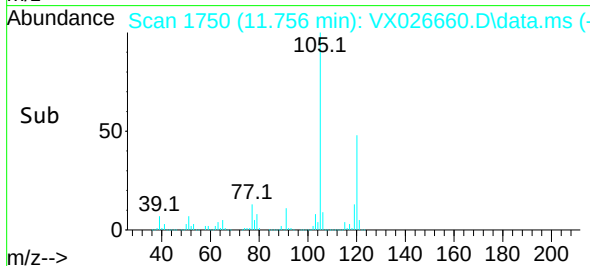
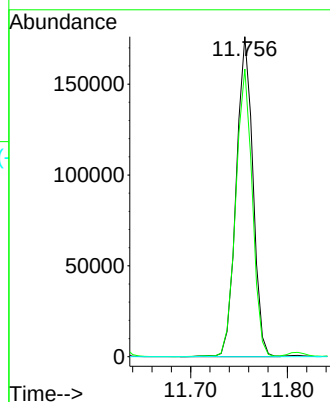
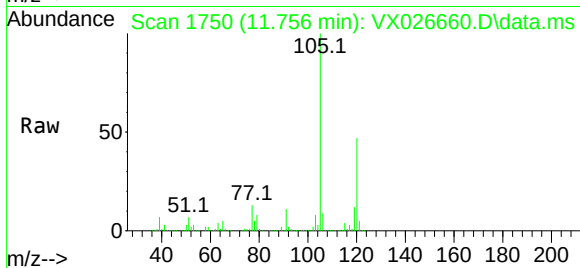
Tgt Ion:119 Resp: 210825

Ion Ratio Lower Upper

119 100

91 89.6 31.4 94.0

134 0.0 11.8 35.3#



#84

1,2,4-Trimethylbenzene

Concen: 316.680 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX026660.D

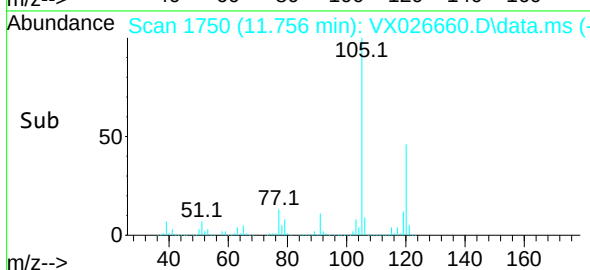
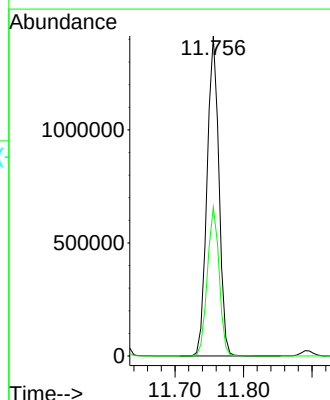
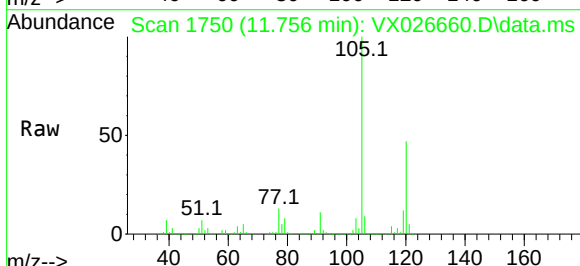
Acq: 28 Jan 2022 18:40

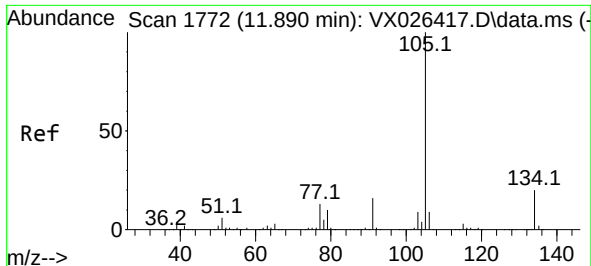
Tgt Ion:105 Resp: 1707551

Ion Ratio Lower Upper

105 100

120 46.1 21.9 65.5

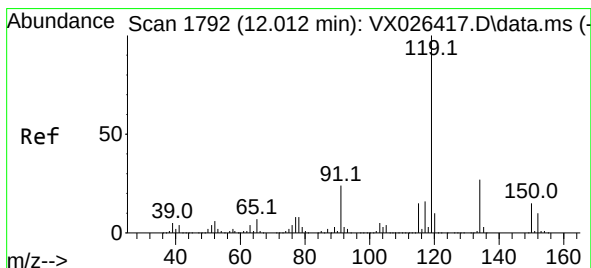
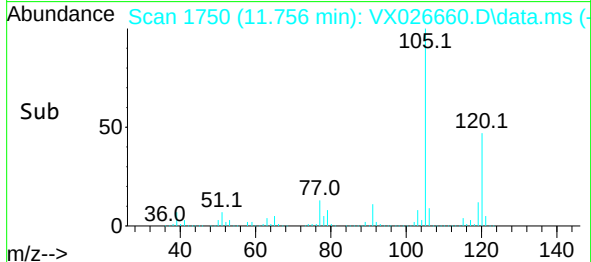
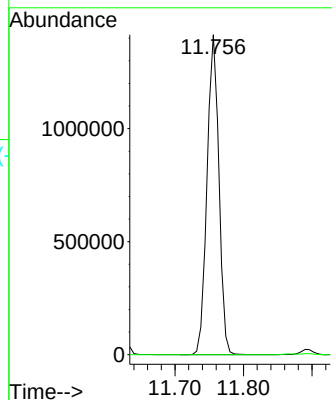
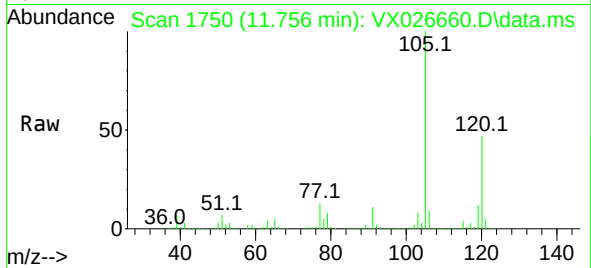




#85
 sec-Butylbenzene
 Concen: 262.314 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX026660.D
 Acq: 28 Jan 2022 18:40

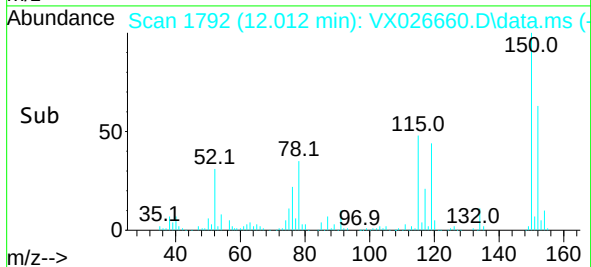
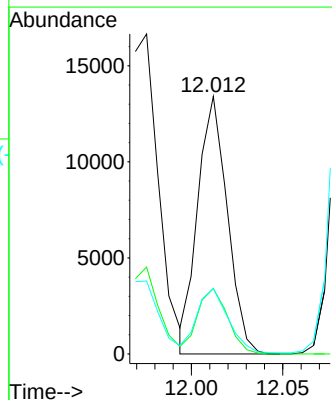
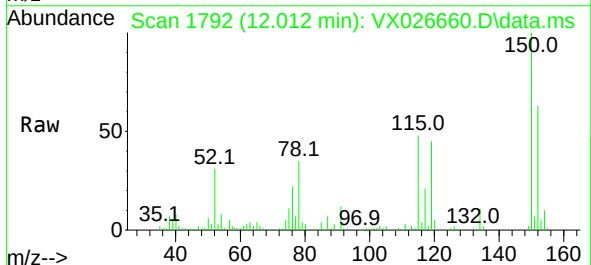
Instrument :
 MSVOA_X
 ClientSampleId :
 GES-1

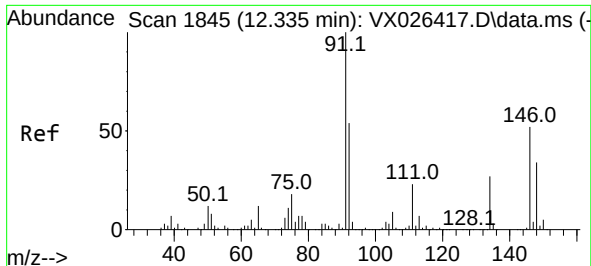
Tgt Ion:105 Resp: 1707551
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 2.762 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026660.D
 Acq: 28 Jan 2022 18:40

Tgt Ion:119 Resp: 15085
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 0.0 12.6 37.6#





#89

n-Butylbenzene

Concen: 11.968 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026660.D

Acq: 28 Jan 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

GES-1

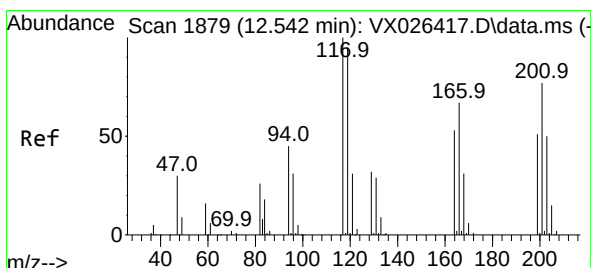
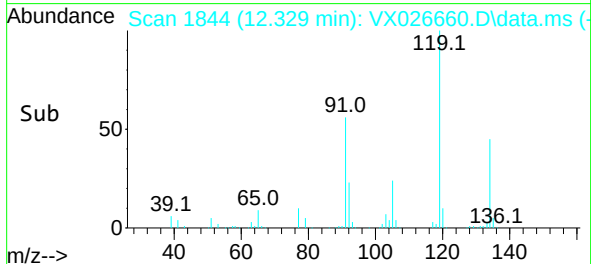
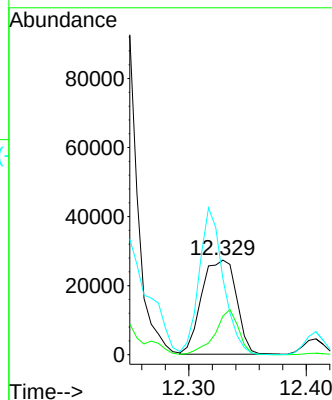
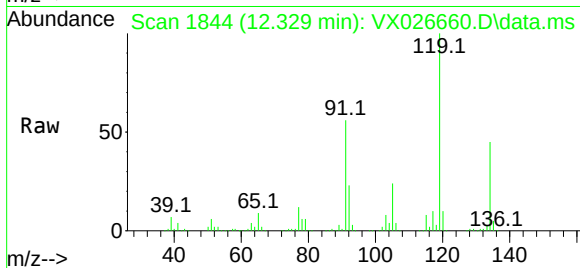
Tgt Ion: 91 Resp: 56088

Ion Ratio Lower Upper

91 100

92 32.6 27.2 81.6

134 108.3 13.1 39.1#



#90

Hexachloroethane

Concen: 20.022 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX026660.D

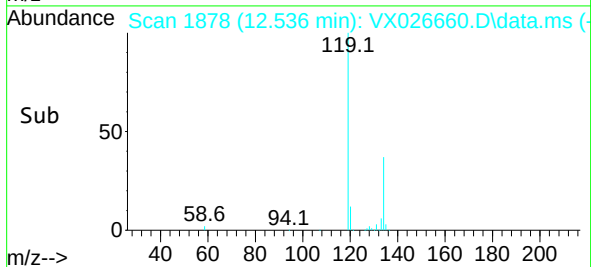
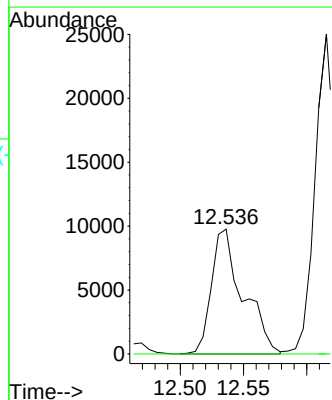
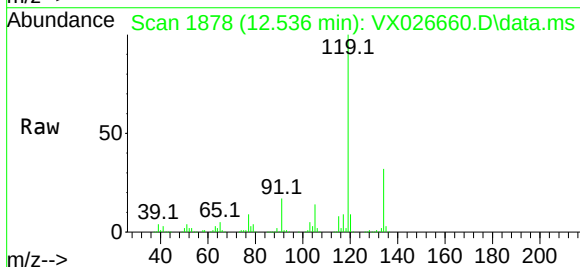
Acq: 28 Jan 2022 18:40

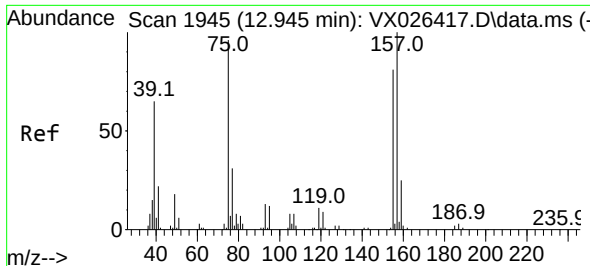
Tgt Ion: 117 Resp: 17004

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

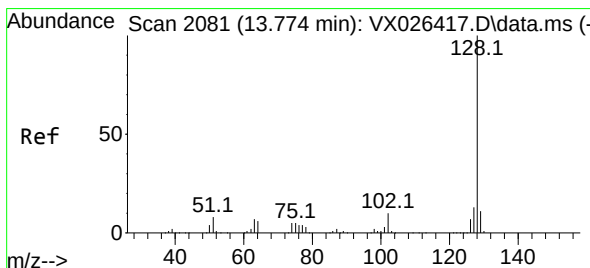
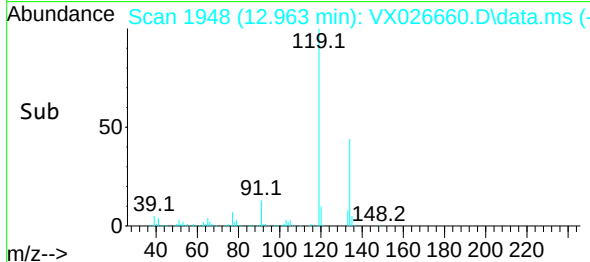
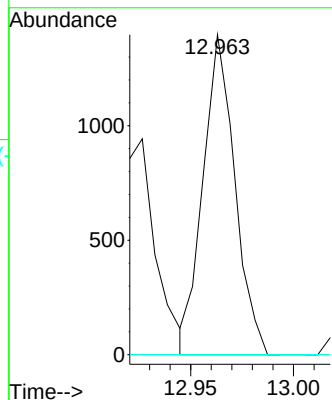
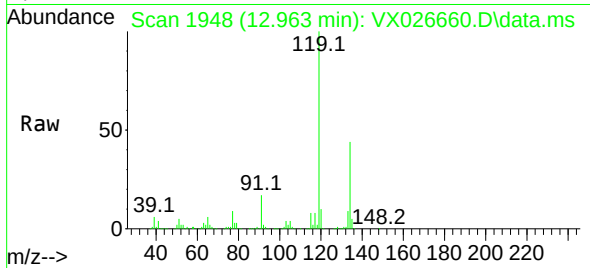




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.541 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
GES-1

Tgt Ion: 75 Resp: 1502
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#



#95
Naphthalene
Concen: 157.352 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026660.D
Acq: 28 Jan 2022 18:40

Tgt Ion: 128 Resp: 892906
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.7 13.1

