

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032629.D
 Acq On : 07 Nov 2022 16:01
 Operator : JC/MD
 Sample : N5484-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GES-2

Quant Time: Nov 08 03:14:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74187	49.807	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.620%		
35) Dibromofluoromethane	5.391	113	58474	46.277	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.560%		
50) Toluene-d8	8.653	98	214064	48.720	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.440%		
62) 4-Bromofluorobenzene	11.079	95	85172	49.625	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.260%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	906	0.867	ug/l #	43
6) Chloroethane	1.685	64	341	0.442	ug/l	91
11) Tert butyl alcohol	2.947	59	9925	45.781	ug/l #	72
13) Acrolein	2.337	56	3924	18.131	ug/l	85
14) Allyl chloride	2.709	41	3261	1.903	ug/l #	63
15) Acrylonitrile	3.099	53	5597	9.513	ug/l #	39
16) Acetone	2.386	43	3033	5.603	ug/l	96
18) Methyl Acetate	2.782	43	76211	43.291	ug/l #	51
20) Methylene Chloride	2.788	84	895	0.721	ug/l #	1
23) Vinyl Acetate	3.678	43	1553	0.519	ug/l #	72
25) 2-Butanone	4.562	43	2071	2.469	ug/l	95
29) Tetrahydrofuran	5.105	42	298	0.557	ug/l #	43
30) Chloroform	5.105	83	802	0.343	ug/l #	42
31) Cyclohexane	5.477	56	41450	22.952	ug/l	96
36) 1,1-Dichloropropene	5.556	75	8275	4.703	ug/l #	51
38) Carbon Tetrachloride	5.550	117	10967	5.619	ug/l #	15
39) Methylcyclohexane	7.385	83	68314	32.814	ug/l	99
41) Methacrylonitrile	4.952	41	1190	1.275	ug/l #	32
43) Isopropyl Acetate	6.373	43	2417	0.859	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	981	0.767	ug/l #	1
48) Methyl methacrylate	7.659	41	7681	5.288	ug/l #	65
51) 4-Methyl-2-Pentanone	8.610	43	1507	0.851	ug/l #	36
52) Toluene	8.720	92	1144	0.352	ug/l	96
55) 1,1,2-Trichloroethane	9.104	97	3956	2.891	ug/l #	17
56) Ethyl methacrylate	9.104	69	1217	0.618	ug/l #	26
59) 2-Hexanone	9.458	43	545	0.415	ug/l #	39
67) Ethyl Benzene	10.195	91	9798	1.552	ug/l	95
68) m/p-Xylenes	10.299	106	99756	40.693	ug/l	99
69) o-Xylene	10.640	106	78421	32.902	ug/l	99
70) Styrene	10.640	104	4119	1.040	ug/l #	1
73) Isopropylbenzene	10.964	105	22627	3.588	ug/l	99
76) 1,2,3-Trichloropropane	11.402	75	2444	1.380	ug/l #	1
78) n-propylbenzene	11.305	91	11823	1.627	ug/l	99
79) 2-Chlorotoluene	11.402	91	30942	7.111	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	191702	35.566	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	46231	83.082	ug/l #	6

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

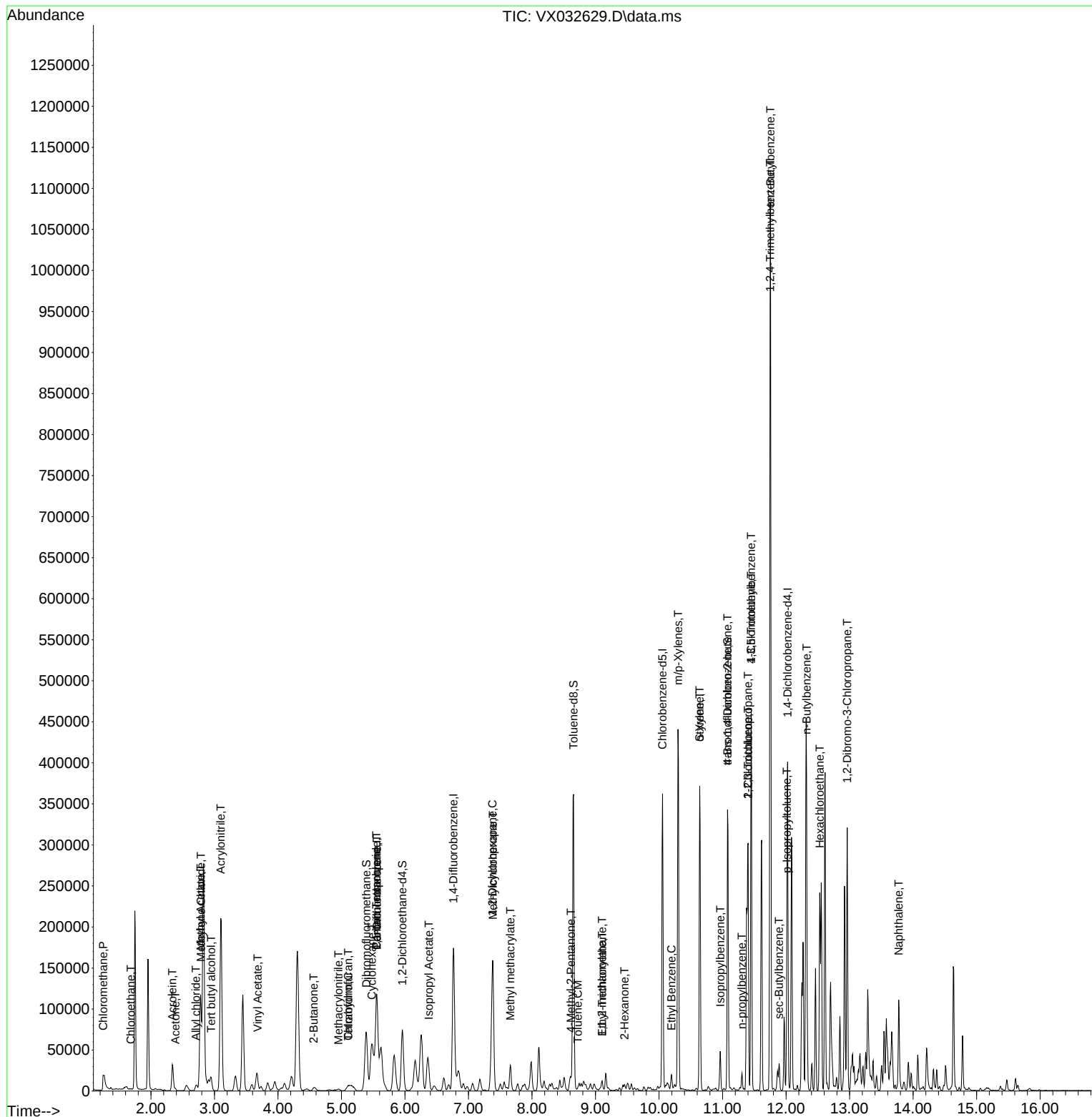
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.451	91	21746	4.271	ug/l #	45
83) tert-Butylbenzene	11.756	119	57639	10.711	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.750	105	478855	89.322	ug/l	99
85) sec-Butylbenzene	11.890	105	16497	2.548	ug/l	100
86) p-Isopropyltoluene	12.012	119	13340	2.428	ug/l	95
89) n-Butylbenzene	12.323	91	59746	12.499	ug/l #	19
90) Hexachloroethane	12.530	117	10243	11.413	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1248	2.812	ug/l #	1
95) Naphthalene	13.774	128	67403	10.788	ug/l	97

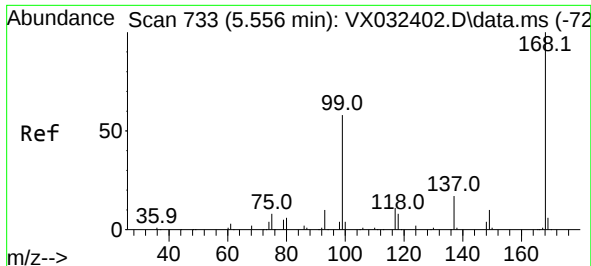
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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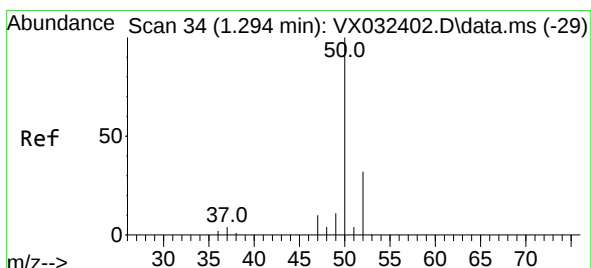
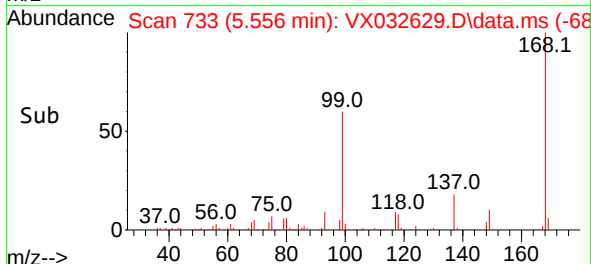
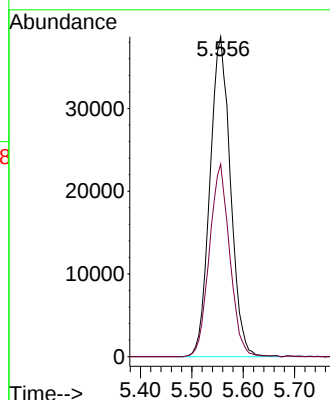
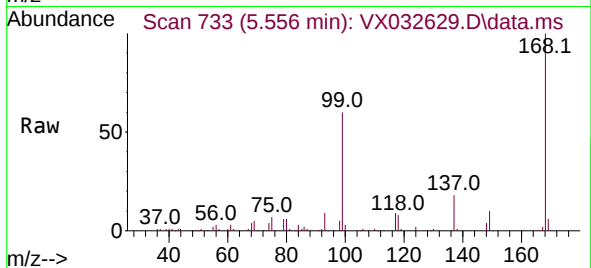




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032629.D
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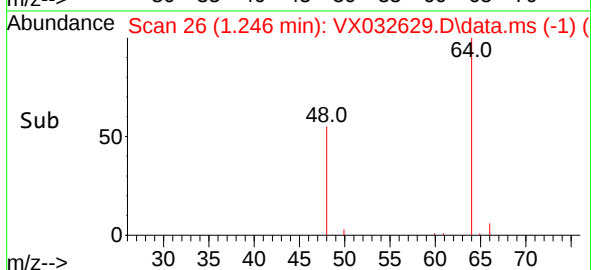
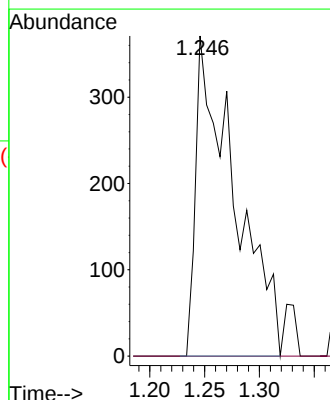
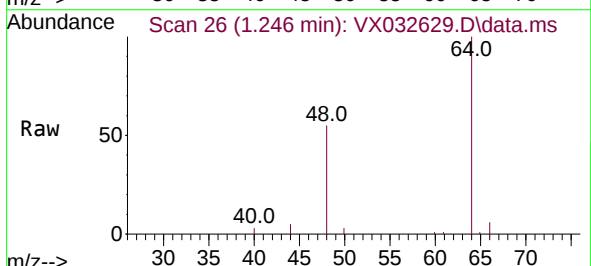
Instrument :
MSVOA_X
ClientSampleId :
GES-2

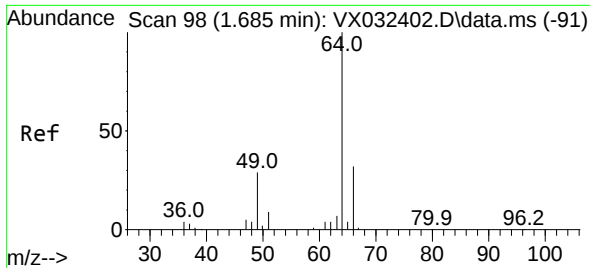
Tgt Ion:168 Resp: 107197
Ion Ratio Lower Upper
168 100
99 60.2 46.1 69.1



#3
Chloromethane
Concen: 0.867 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.049 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 50 Resp: 906
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

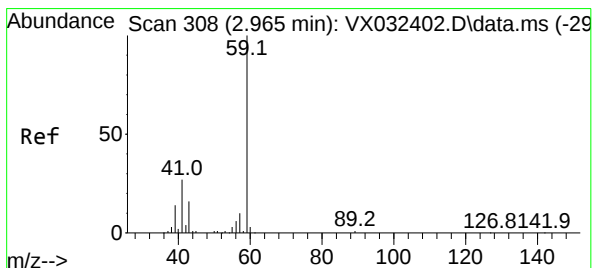
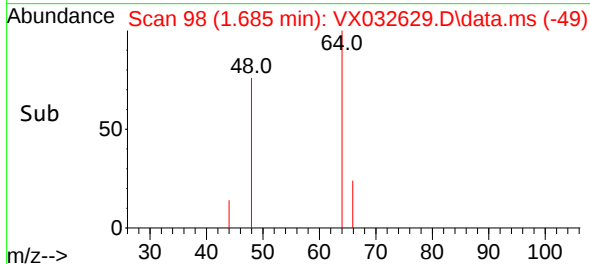
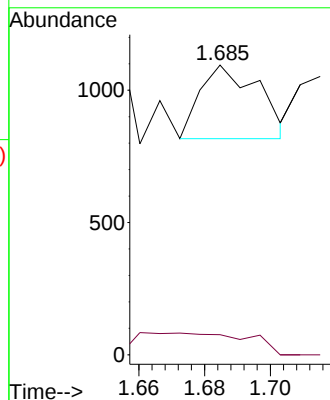
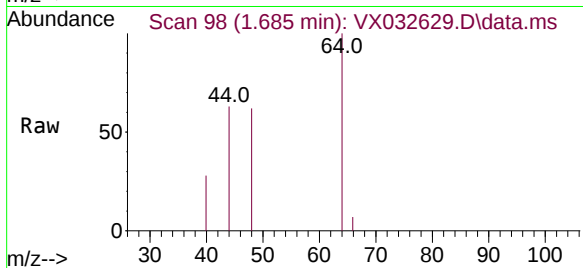




#6
 Chloroethane
 Concen: 0.442 ug/l
 RT: 1.685 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032629.D
 Acq: 07 Nov 2022 16:01

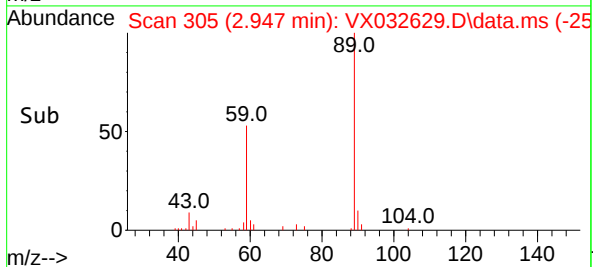
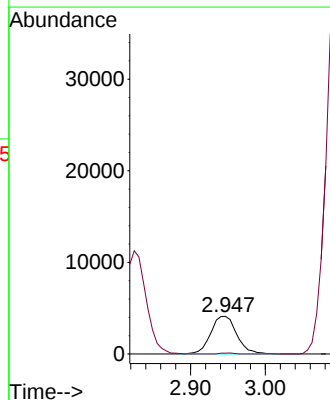
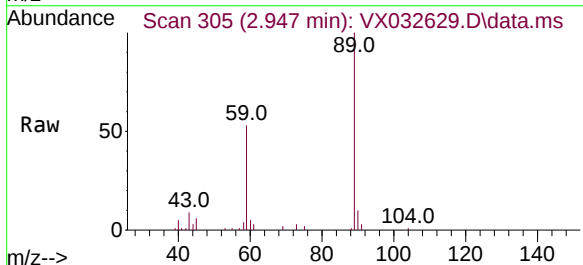
Instrument :
 MSVOA_X
 ClientSampleId :
 GES-2

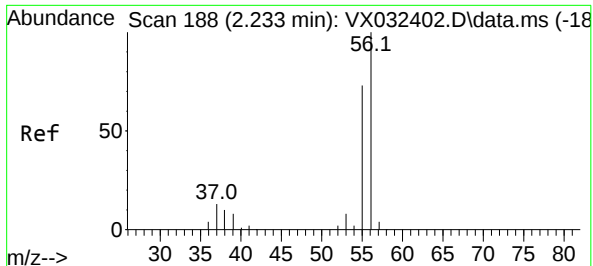
Tgt Ion: 64 Resp: 341
 Ion Ratio Lower Upper
 64 100
 66 27.3 26.0 39.0



#11
 Tert butyl alcohol
 Concen: 45.781 ug/l
 RT: 2.947 min Scan# 305
 Delta R.T. -0.018 min
 Lab File: VX032629.D
 Acq: 07 Nov 2022 16:01

Tgt Ion: 59 Resp: 9925
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#





#13

Acrolein

Concen: 18.131 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.104 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

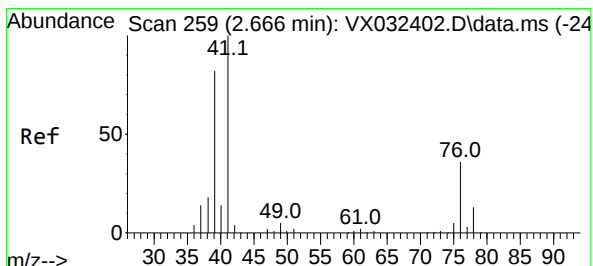
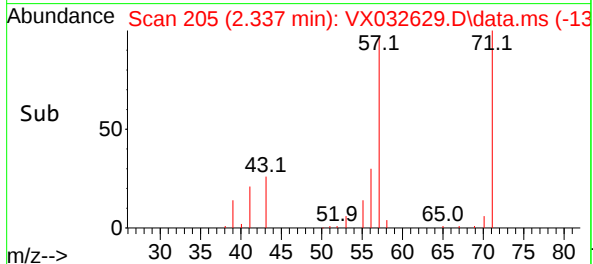
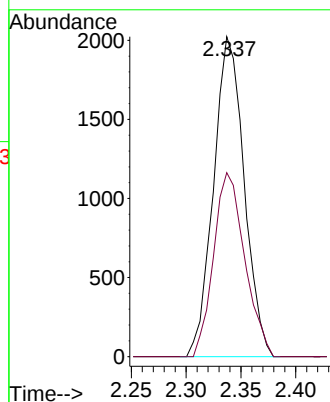
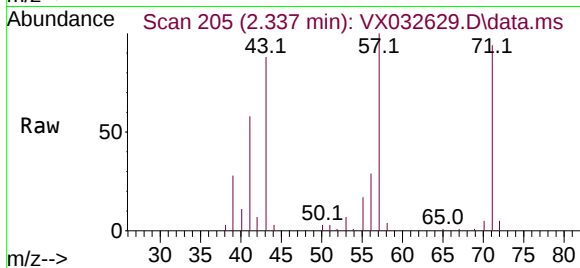
GES-2

Tgt Ion: 56 Resp: 3924

Ion Ratio Lower Upper

56 100

55 58.5 56.9 85.3



#14

Allyl chloride

Concen: 1.903 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.043 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

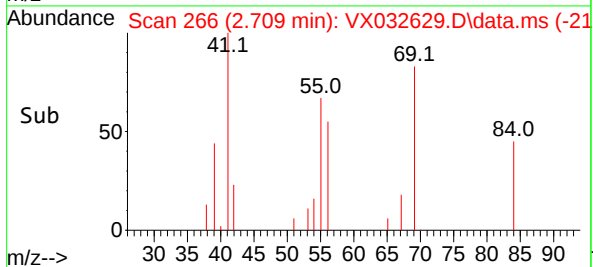
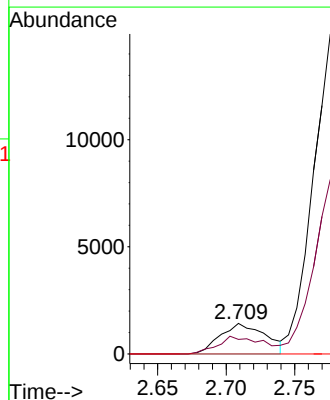
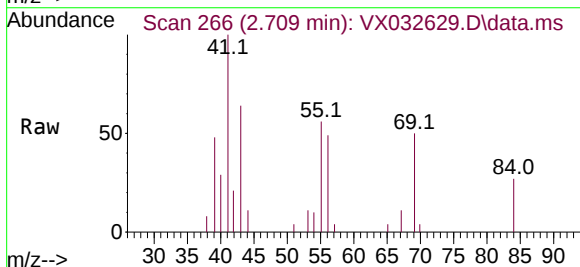
Tgt Ion: 41 Resp: 3261

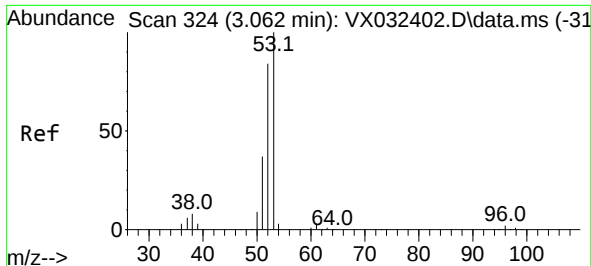
Ion Ratio Lower Upper

41 100

39 54.4 61.4 92.2#

76 0.0 29.2 43.8#

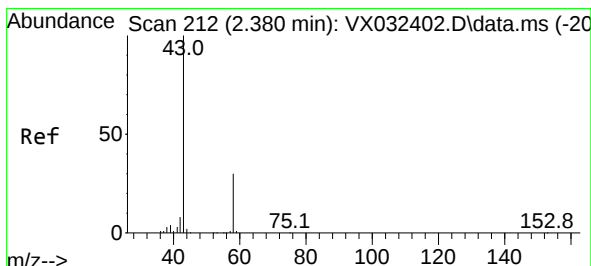
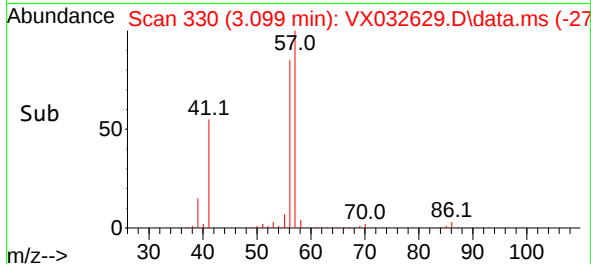
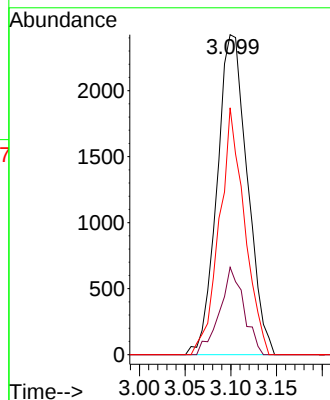
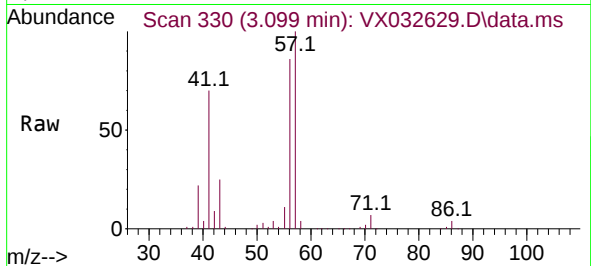




#15
Acrylonitrile
Concen: 9.513 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

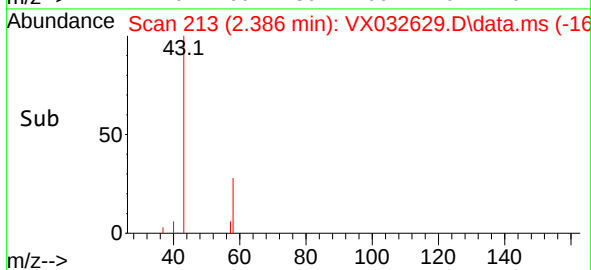
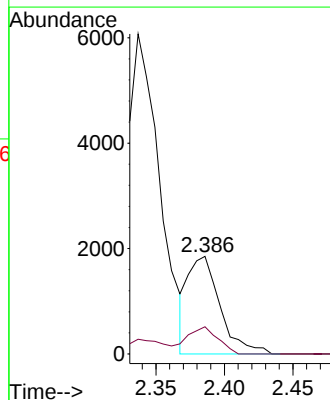
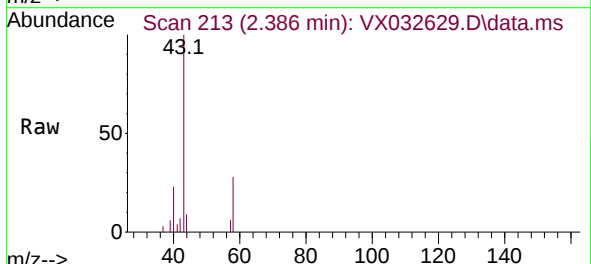
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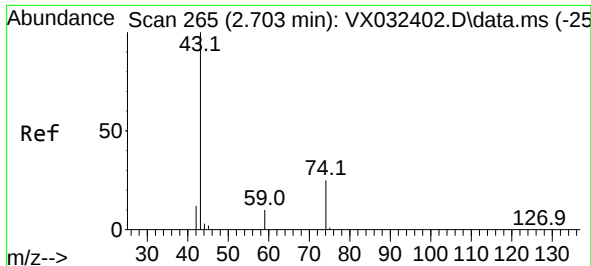
Tgt Ion: 53 Resp: 5597
Ion Ratio Lower Upper
53 100
52 21.8 67.4 101.0#
51 64.2 30.3 45.5#



#16
Acetone
Concen: 5.603 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 43 Resp: 3033
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.8

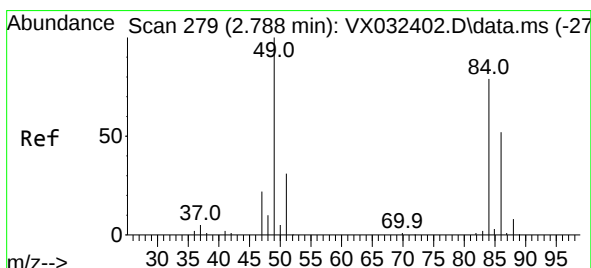
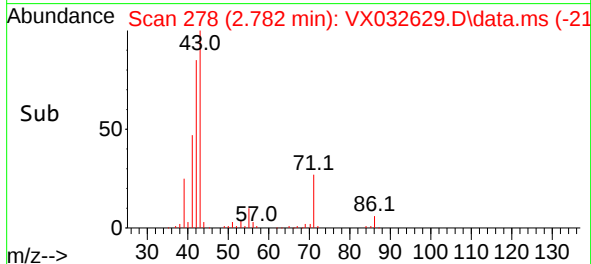
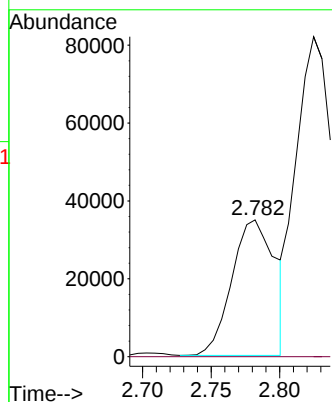
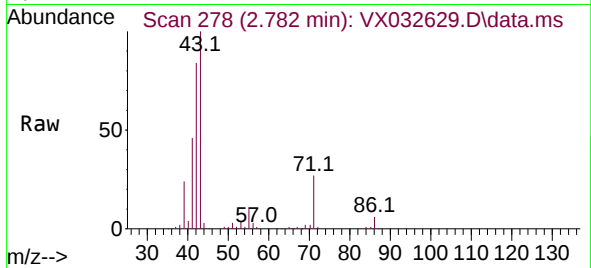




#18
Methyl Acetate
Concen: 43.291 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

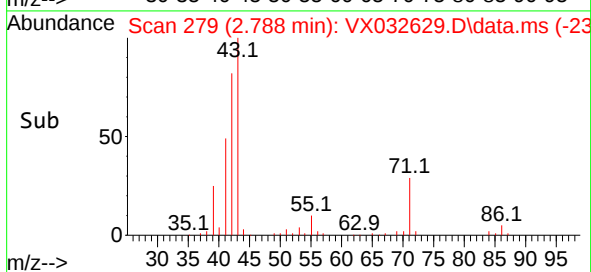
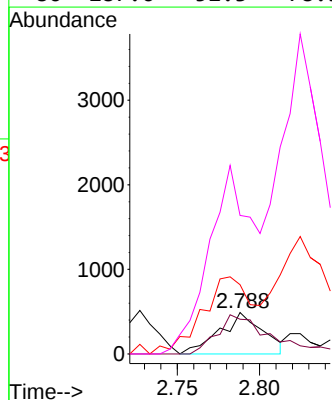
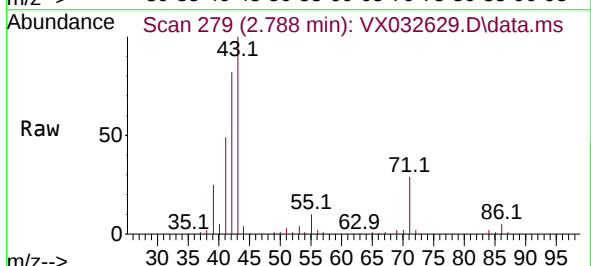
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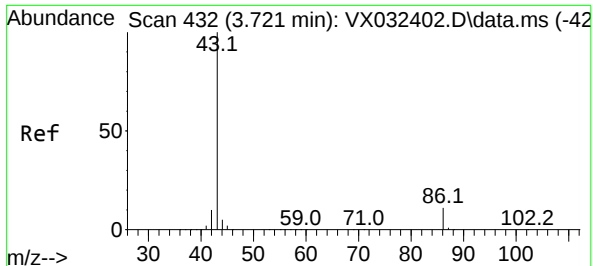
Tgt Ion: 43 Resp: 76211
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 0.721 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 84 Resp: 895
Ion Ratio Lower Upper
84 100
49 83.7 101.0 151.6#
51 125.1 31.1 46.7#
86 287.6 52.3 78.5#

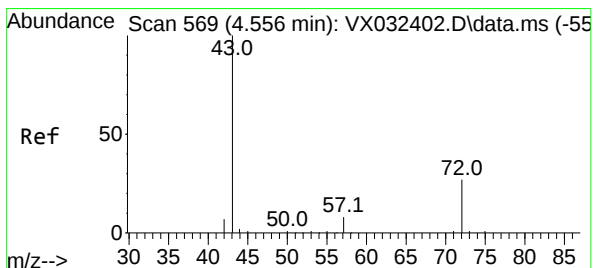
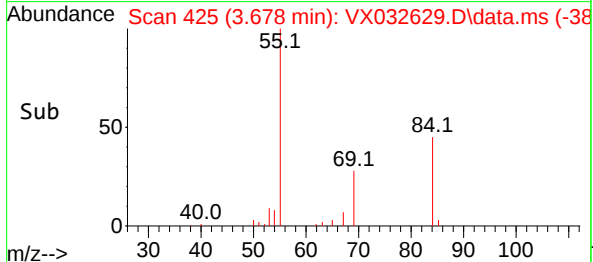
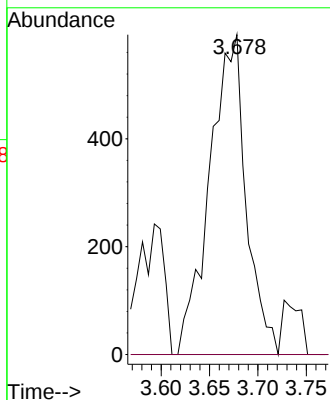
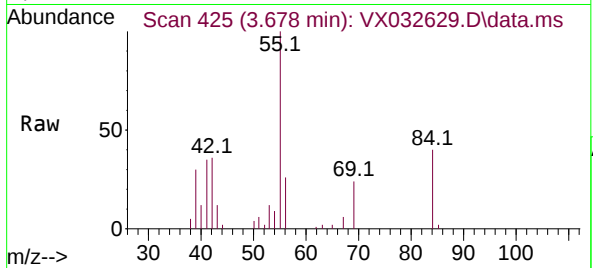




#23
 Vinyl Acetate
 Concen: 0.519 ug/l
 RT: 3.678 min Scan# 41
 Delta R.T. -0.043 min
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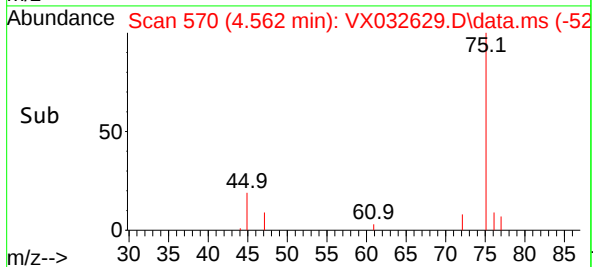
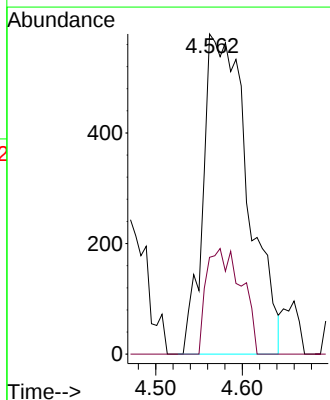
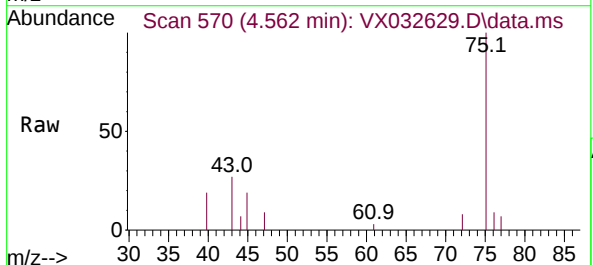
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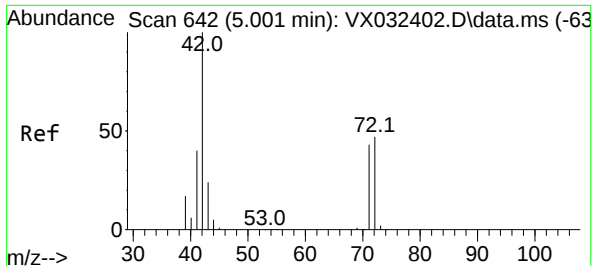
Tgt Ion: 43 Resp: 1553
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 2.469 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX032629.D
 Acq: 07 Nov 2022 16:01

Tgt Ion: 43 Resp: 2071
 Ion Ratio Lower Upper
 43 100
 72 30.2 22.2 33.2





#29

Tetrahydrofuran

Concen: 0.557 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.104 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

GES-2

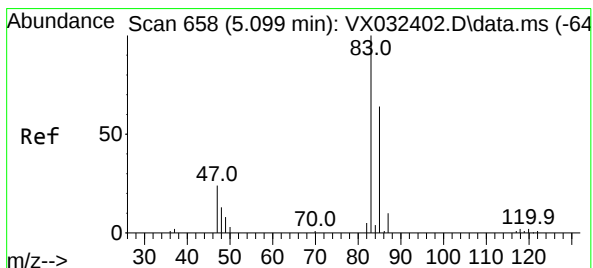
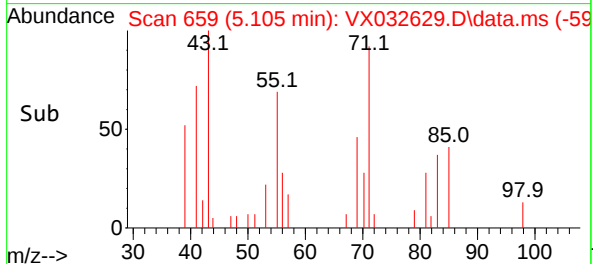
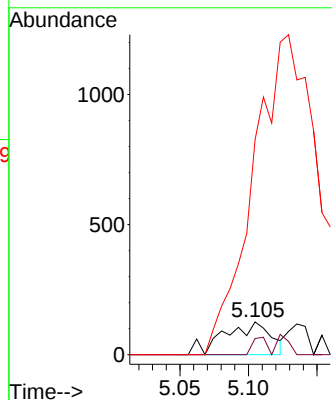
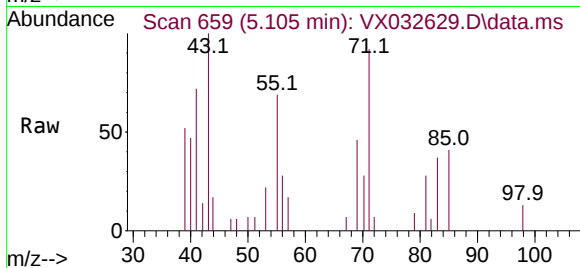
Tgt Ion: 42 Resp: 298

Ion Ratio Lower Upper

42 100

72 15.8 37.6 56.4#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 0.343 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX032629.D

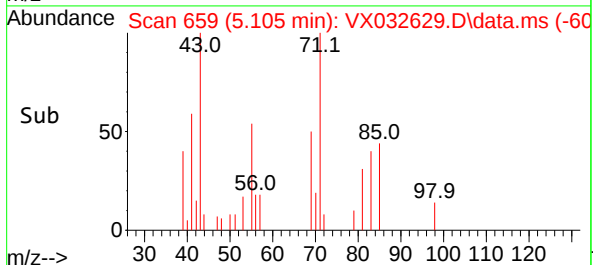
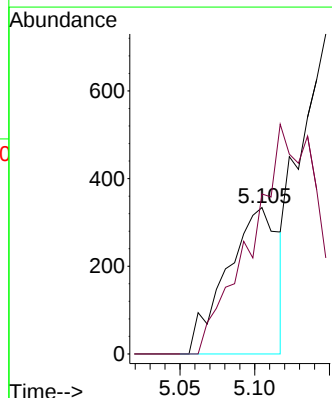
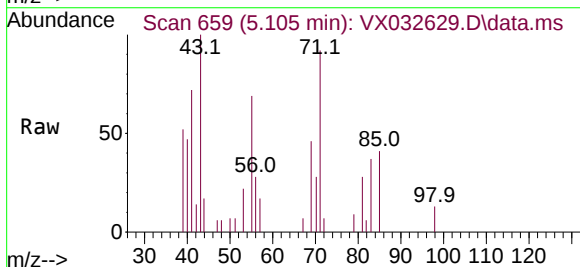
Acq: 07 Nov 2022 16:01

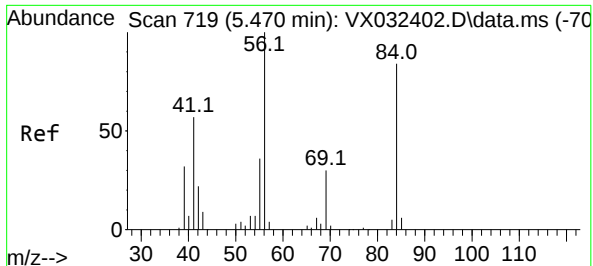
Tgt Ion: 83 Resp: 802

Ion Ratio Lower Upper

83 100

85 109.3 51.1 76.7#

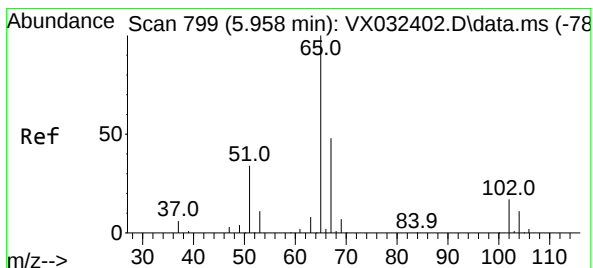
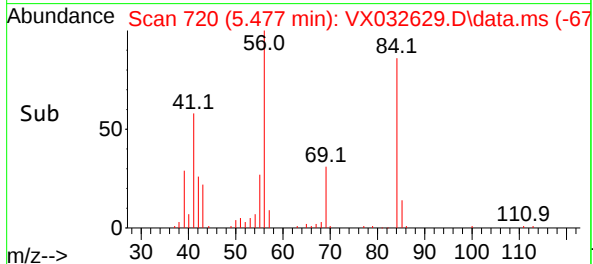
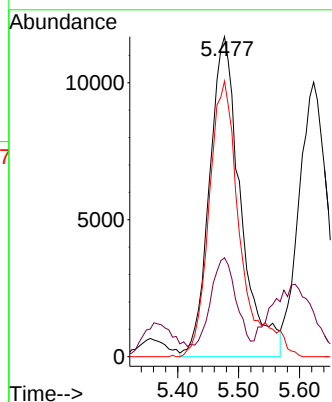
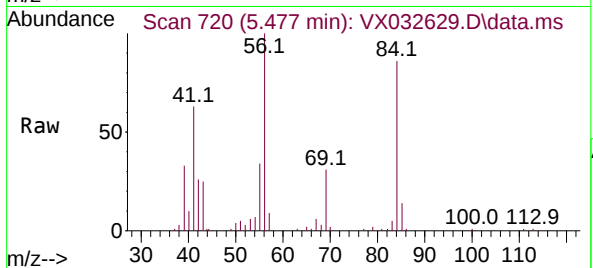




#31
Cyclohexane
Concen: 22.952 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

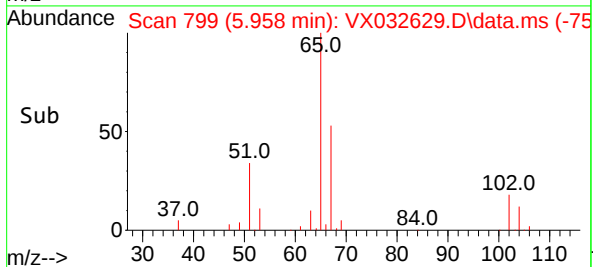
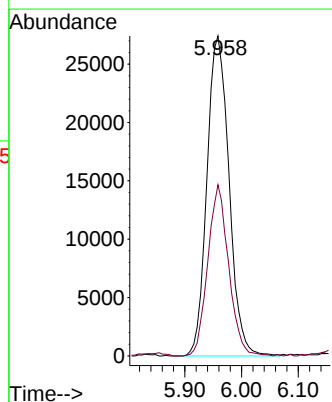
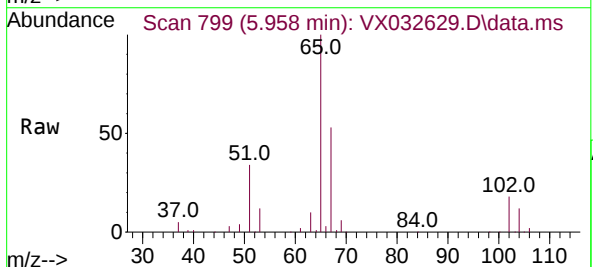
Instrument :
MSVOA_X
ClientSampleId :
GES-2

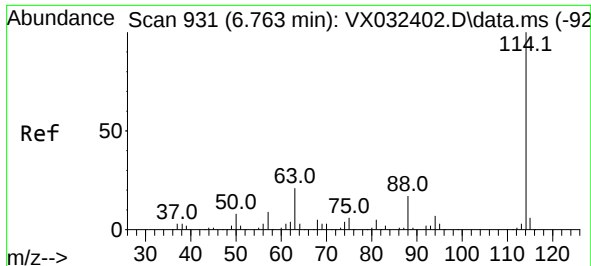
Tgt Ion: 56 Resp: 41450
Ion Ratio Lower Upper
56 100
69 27.2 24.1 36.1
84 87.0 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.807 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 65 Resp: 74187
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

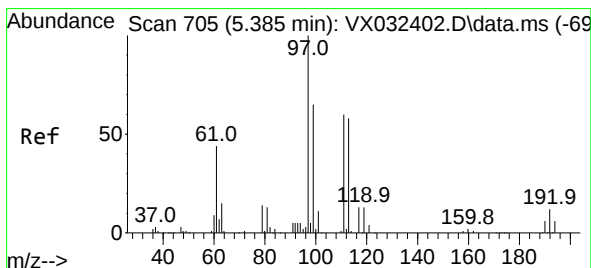
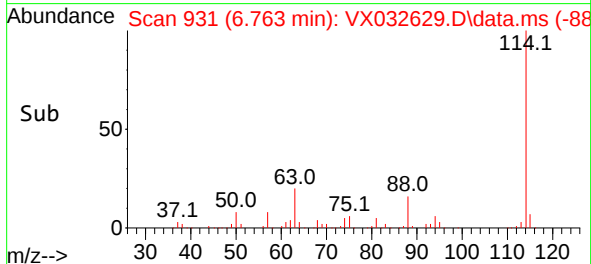
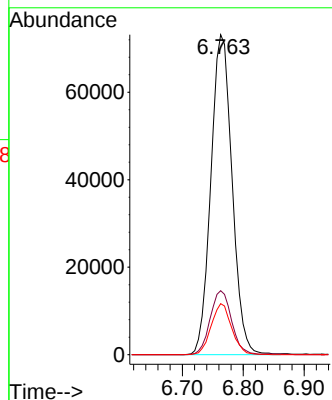
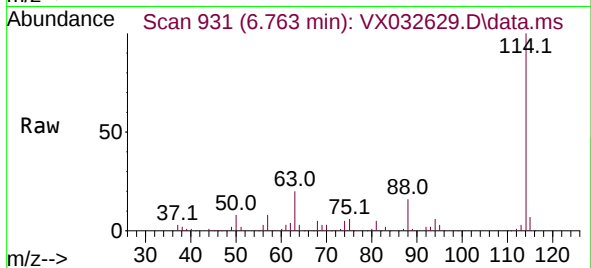




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

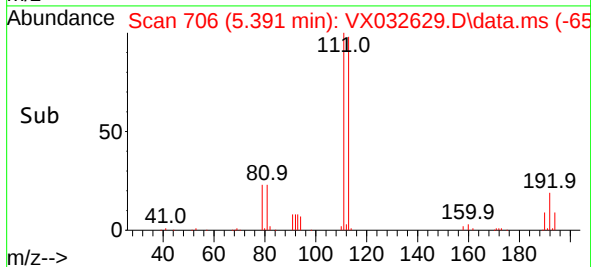
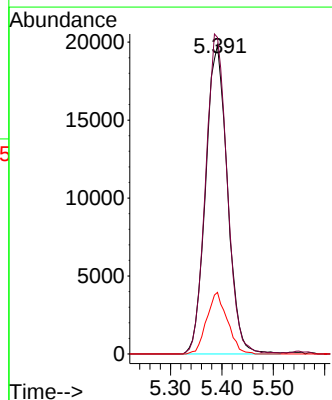
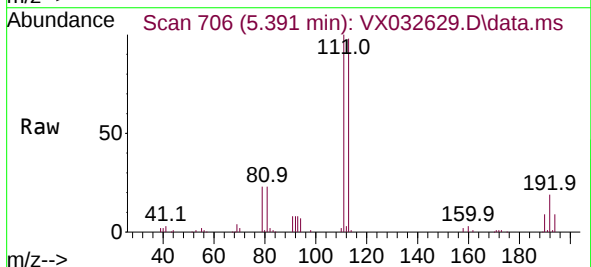
Instrument :
MSVOA_X
ClientSampleId :
GES-2

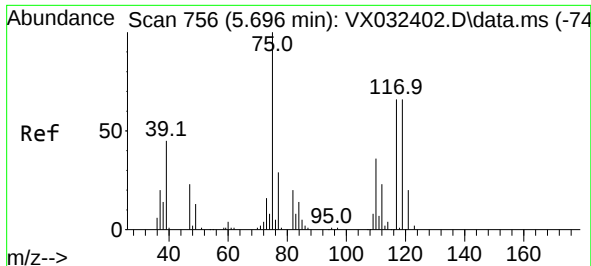
Tgt Ion:114 Resp: 177143
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.277 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion:113 Resp: 58474
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.8 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.703 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

GES-2

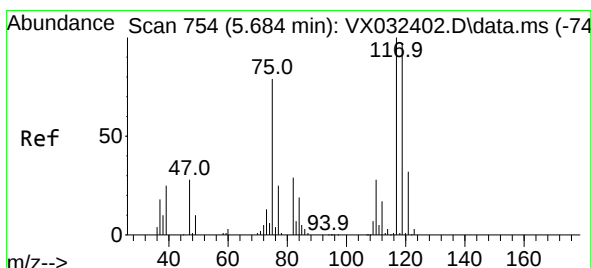
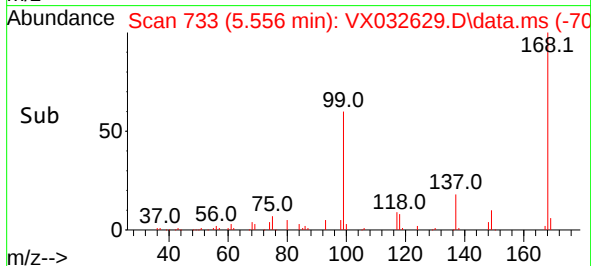
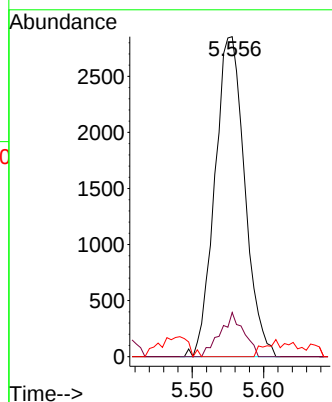
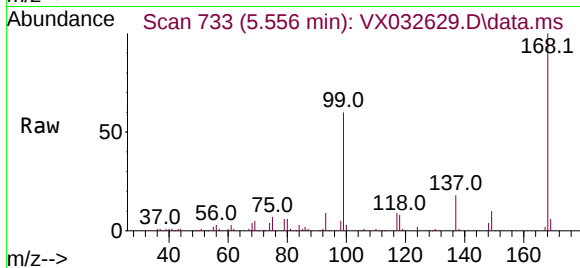
Tgt Ion: 75 Resp: 8275

Ion Ratio Lower Upper

75 100

110 10.8 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 5.619 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

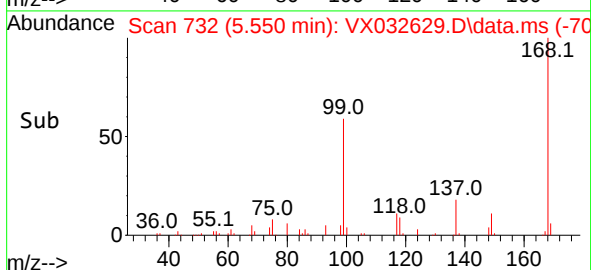
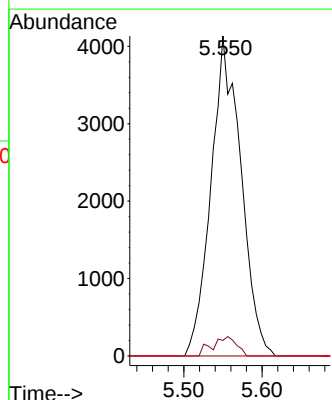
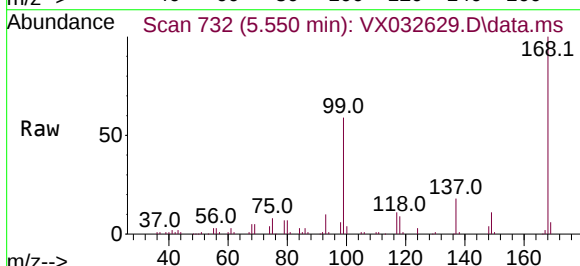
Tgt Ion: 117 Resp: 10967

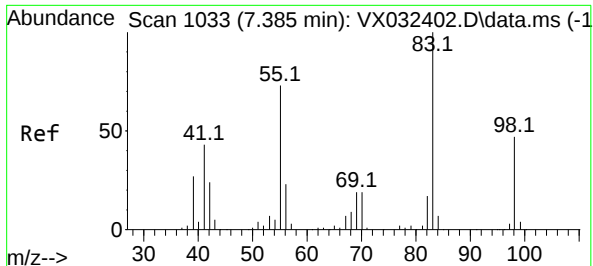
Ion Ratio Lower Upper

117 100

119 4.8 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 32.814 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

GES-2

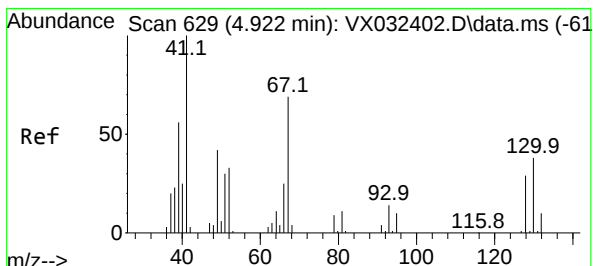
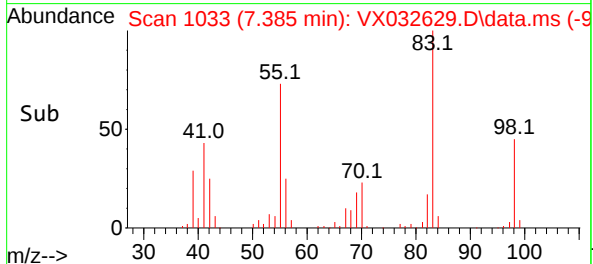
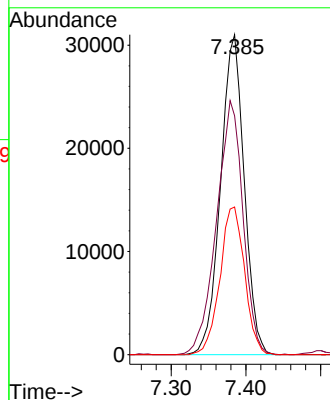
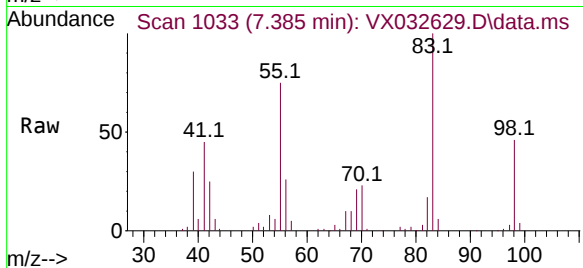
Tgt Ion: 83 Resp: 68314

Ion Ratio Lower Upper

83 100

55 74.6 58.4 87.6

98 46.1 37.2 55.8



#41

Methacrylonitrile

Concen: 1.275 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.031 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Tgt Ion: 41 Resp: 1190

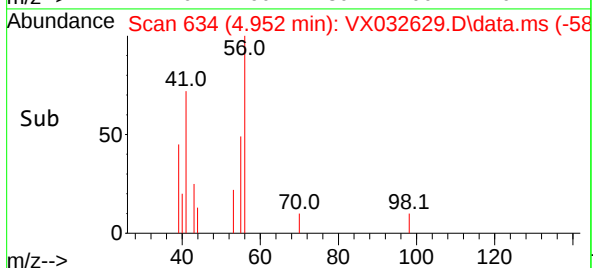
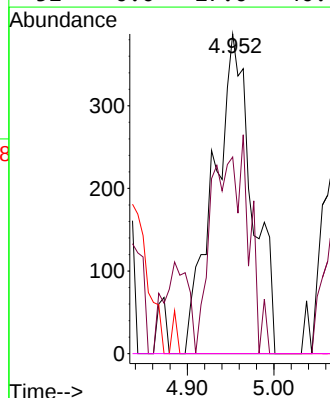
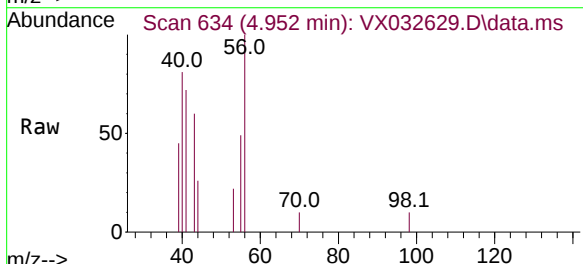
Ion Ratio Lower Upper

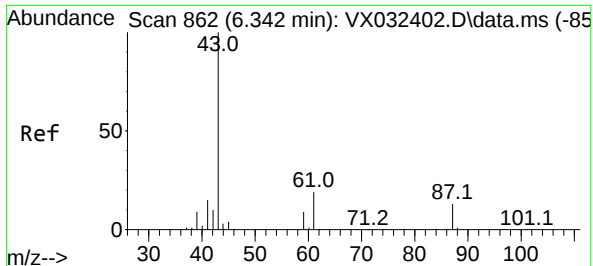
41 100

39 24.2 47.5 71.3#

67 0.0 60.5 90.7#

52 0.0 27.0 40.6#

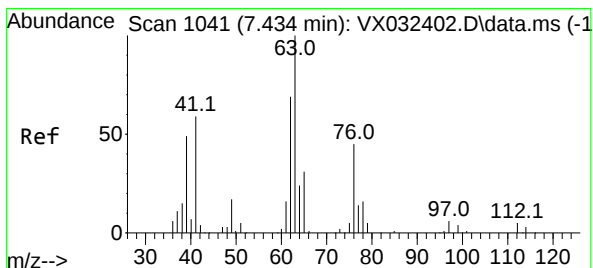
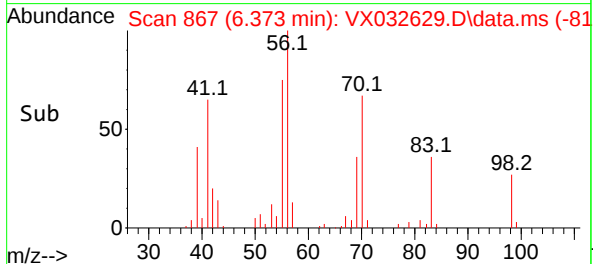
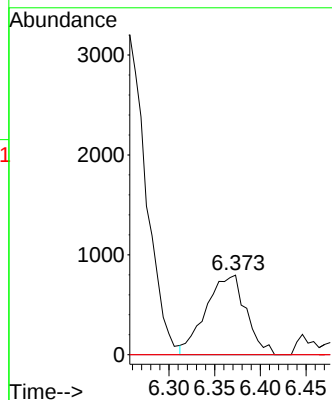
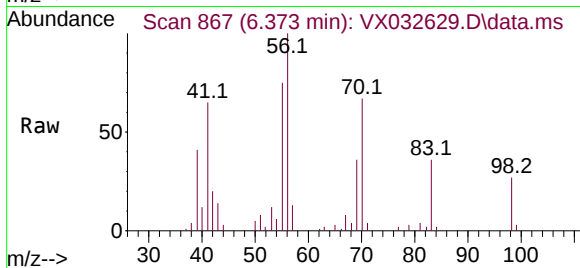




#43
Isopropyl Acetate
Concen: 0.859 ug/l
RT: 6.373 min Scan# 80
Delta R.T. 0.031 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

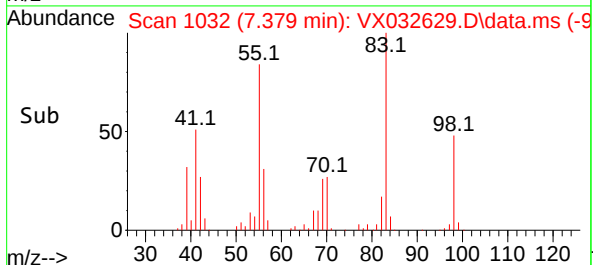
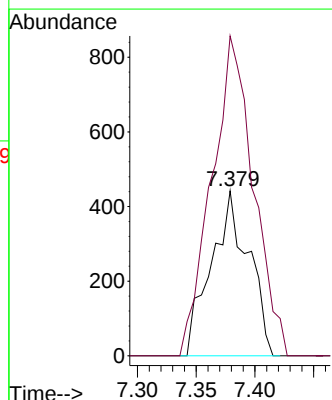
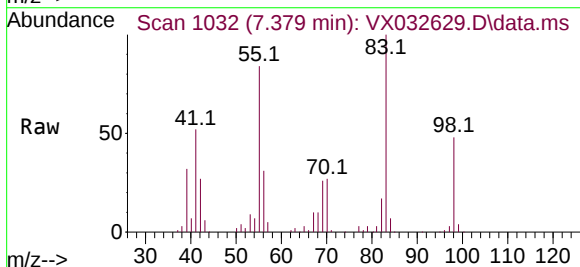
Instrument :
MSVOA_X
ClientSampleId :
GES-2

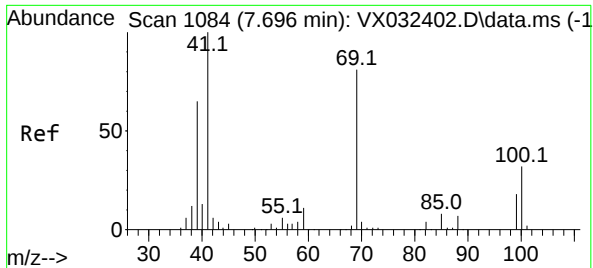
Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 0.767 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 63 Resp: 981
Ion Ratio Lower Upper
63 100
65 193.9 24.6 36.8#

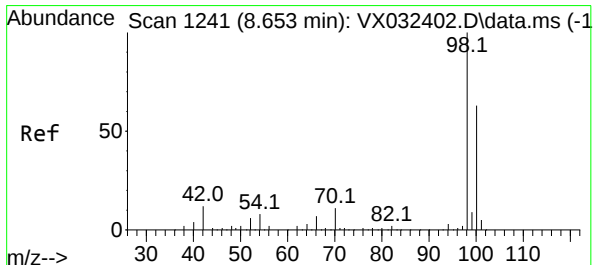
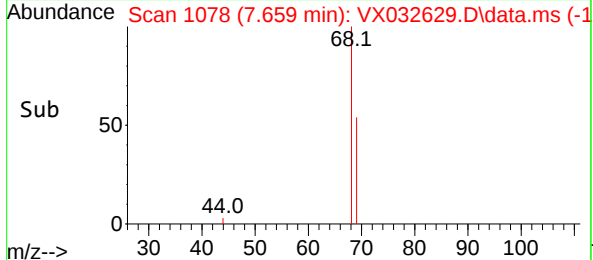
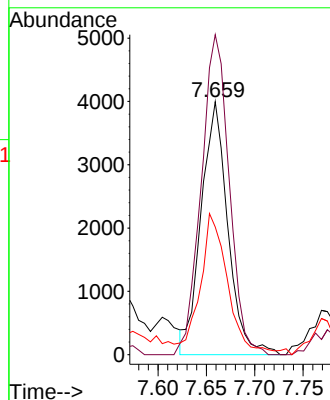
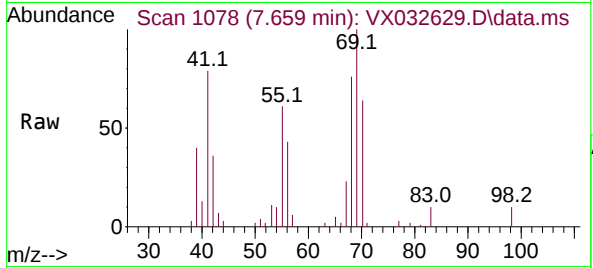




#48
Methyl methacrylate
Concen: 5.288 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

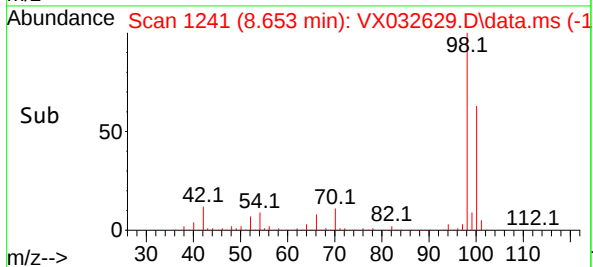
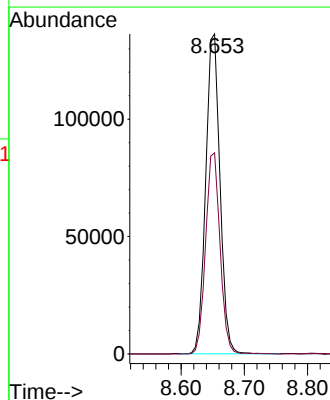
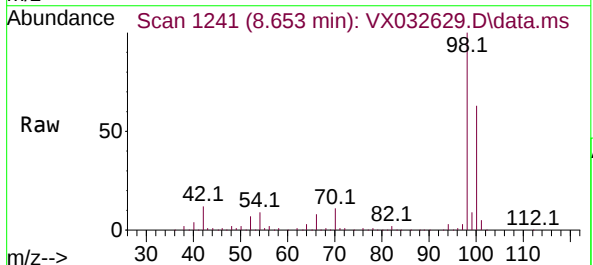
Instrument :
MSVOA_X
ClientSampleId :
GES-2

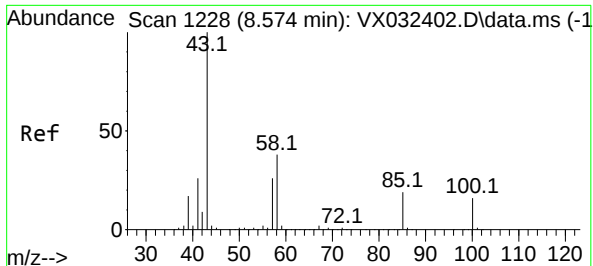
Tgt Ion:	41	Resp:	7681
Ion	Ratio	Lower	Upper
41	100		
69	132.3	65.1	97.7#
39	58.4	51.9	77.9



#50
Toluene-d8
Concen: 48.720 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion:	98	Resp:	214064
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 0.851 ug/l

RT: 8.610 min Scan# 1234

Delta R.T. 0.037 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

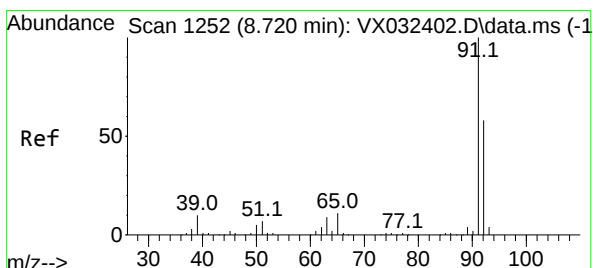
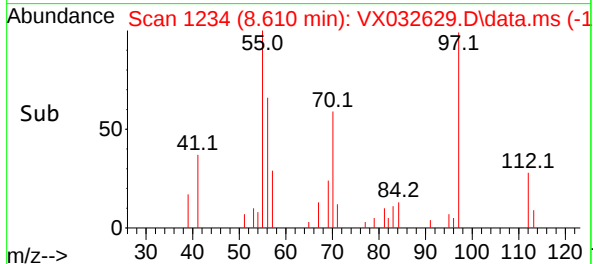
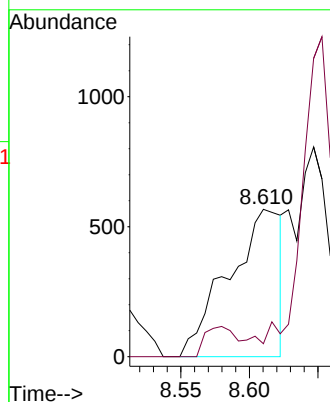
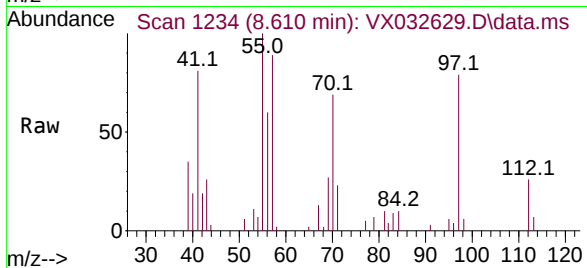
GES-2

Tgt Ion: 43 Resp: 1507

Ion Ratio Lower Upper

43 100

58 0.0 30.9 46.3#



#52

Toluene

Concen: 0.352 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032629.D

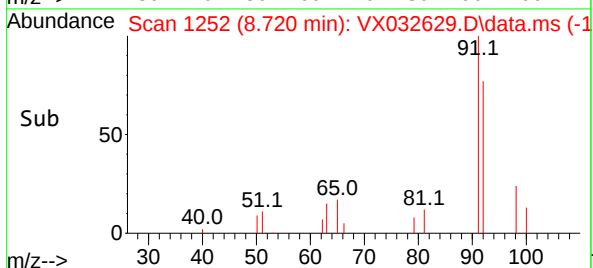
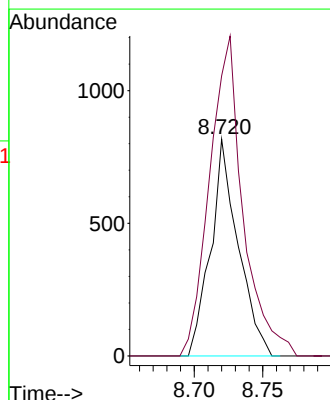
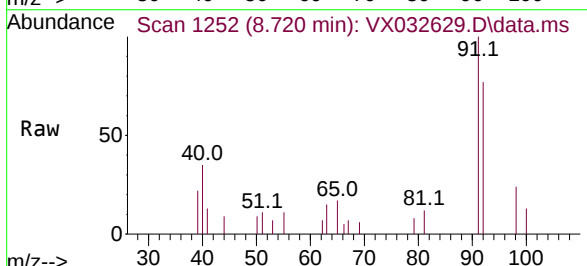
Acq: 07 Nov 2022 16:01

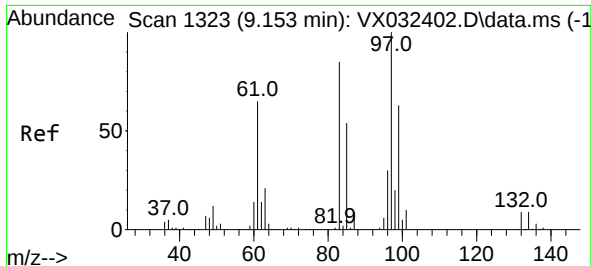
Tgt Ion: 92 Resp: 1144

Ion Ratio Lower Upper

92 100

91 178.8 138.3 207.5

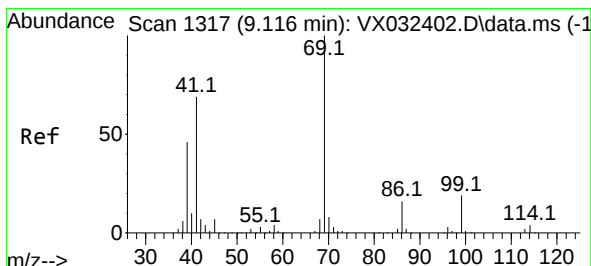
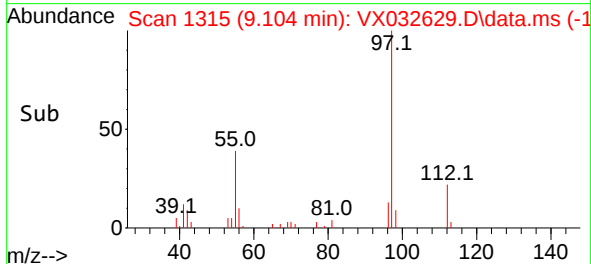
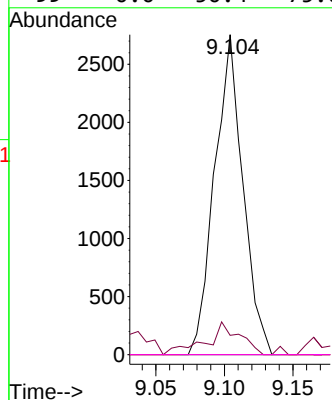
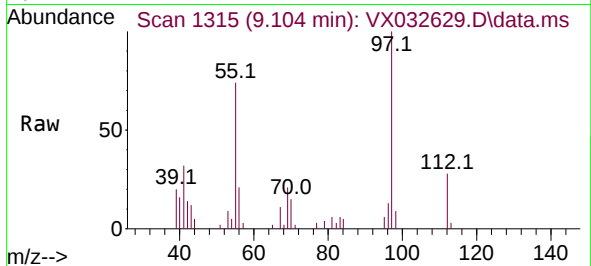




#55
1,1,2-Trichloroethane
Concen: 2.891 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

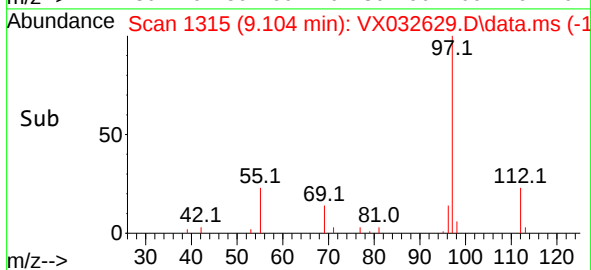
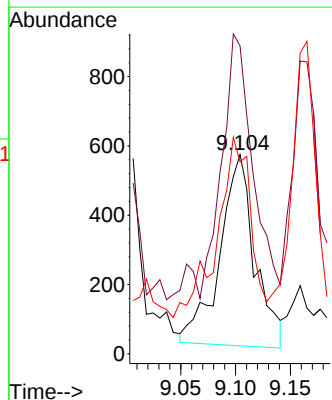
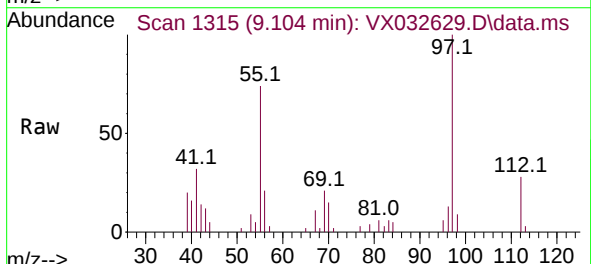
Instrument :
MSVOA_X
ClientSampleId :
GES-2

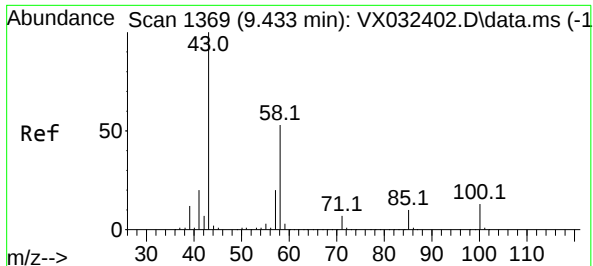
Tgt Ion:	97	Resp:	3956
Ion	Ratio	Lower	Upper
97	100		
83	3.4	68.1	102.1#
85	0.0	43.3	64.9#
99	0.0	50.4	75.6#



#56
Ethyl methacrylate
Concen: 0.618 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion:	69	Resp:	1217
Ion	Ratio	Lower	Upper
69	100		
41	129.2	54.3	81.5#
39	89.8	35.2	52.8#





#59

2-Hexanone

Concen: 0.415 ug/l

RT: 9.458 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

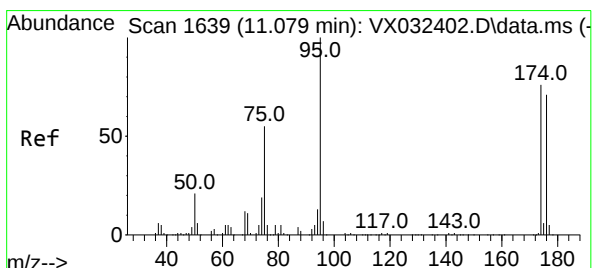
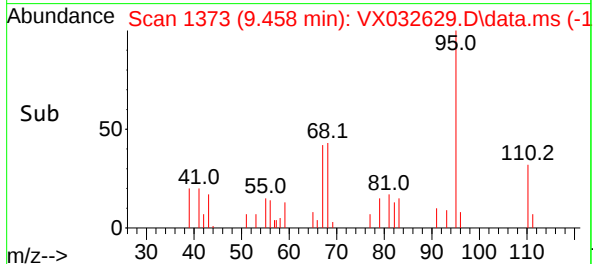
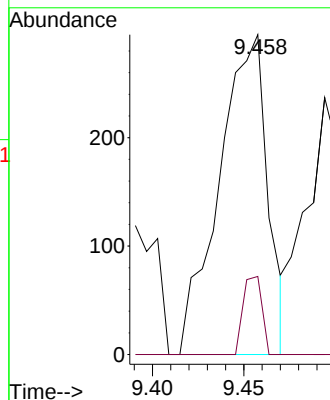
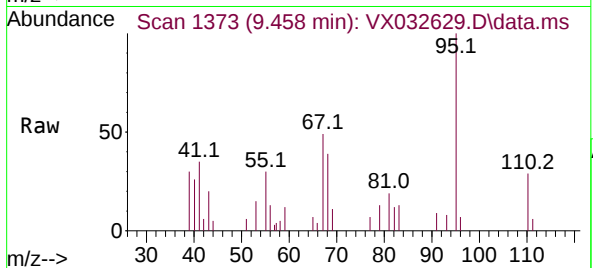
GES-2

Tgt Ion: 43 Resp: 545

Ion Ratio Lower Upper

43 100

58 9.5 26.5 79.5#



#62

4-Bromofluorobenzene

Concen: 49.625 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

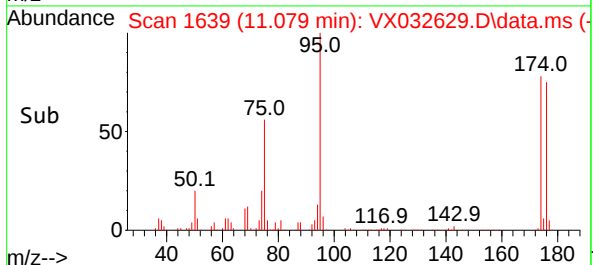
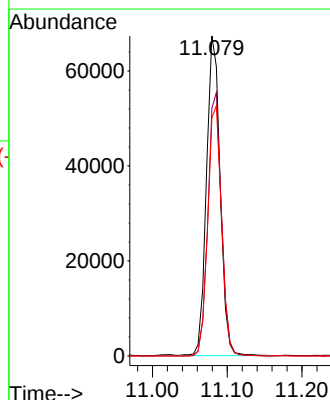
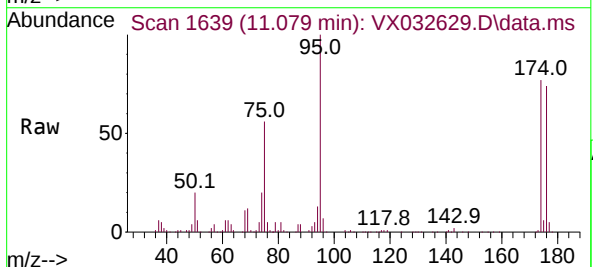
Tgt Ion: 95 Resp: 85172

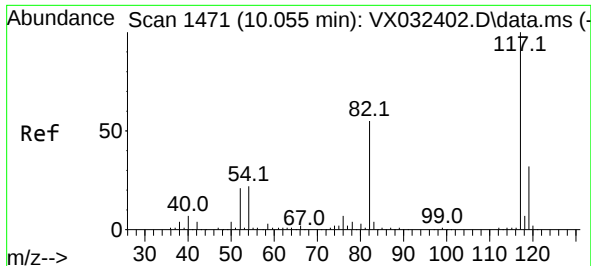
Ion Ratio Lower Upper

95 100

174 82.2 0.0 164.0

176 79.3 0.0 154.4

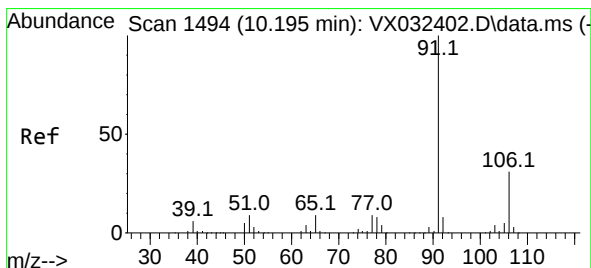
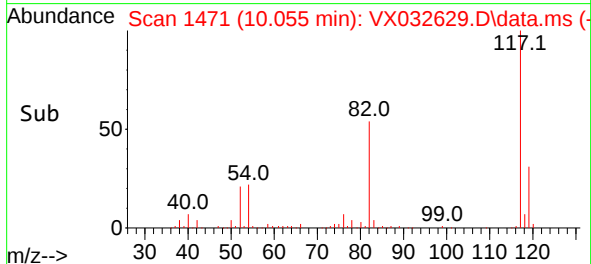
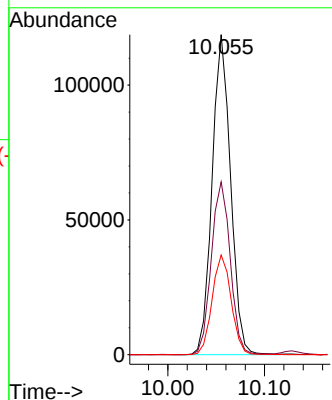
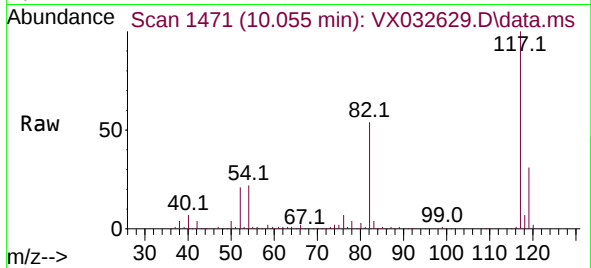




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

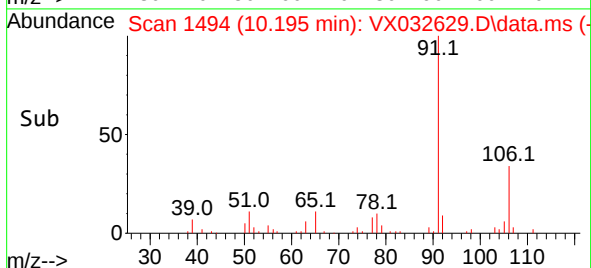
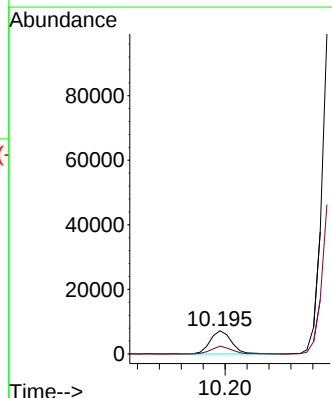
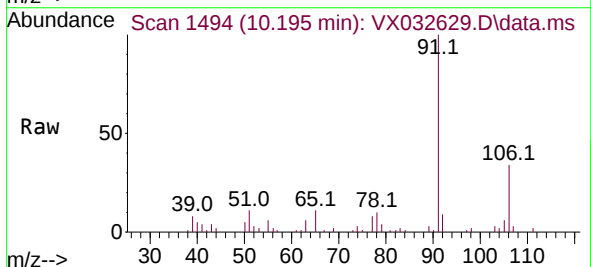
Instrument :
MSVOA_X
ClientSampleId :
GES-2

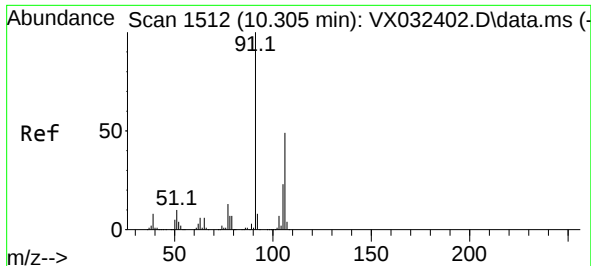
Tgt Ion:117 Resp: 157602
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.2 25.7 38.5



#67
Ethyl Benzene
Concen: 1.552 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 91 Resp: 9798
Ion Ratio Lower Upper
91 100
106 33.8 25.0 37.6

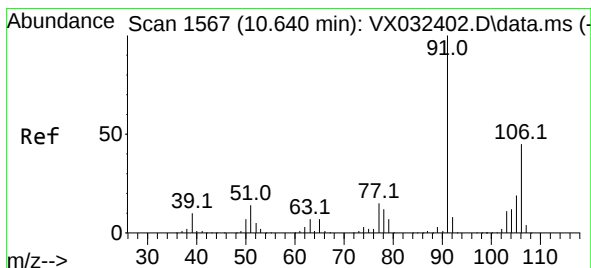
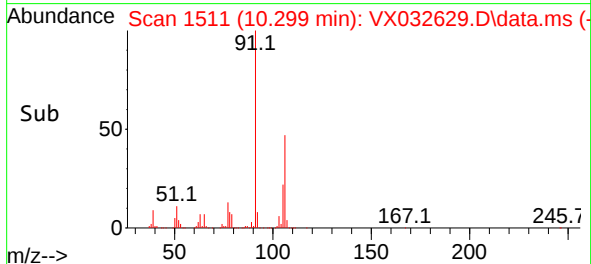
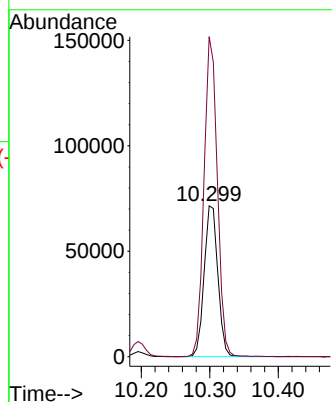
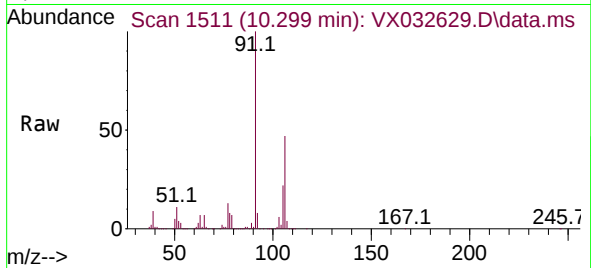




#68
m/p-Xylenes
Concen: 40.693 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

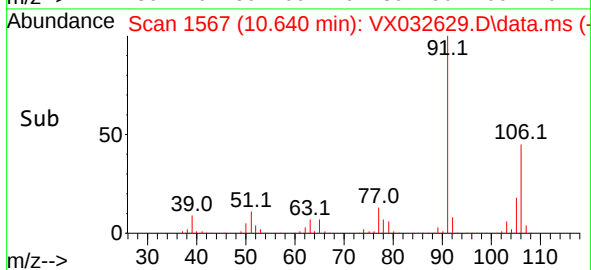
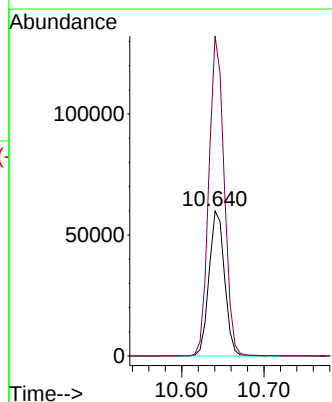
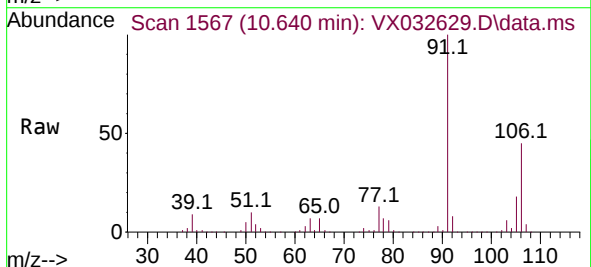
Instrument :
MSVOA_X
ClientSampleId :
GES-2

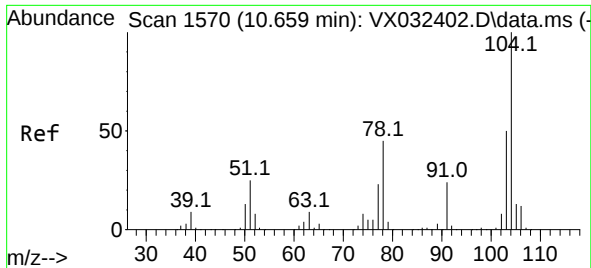
Tgt Ion:106 Resp: 99756
Ion Ratio Lower Upper
106 100
91 206.7 164.5 246.7



#69
o-Xylene
Concen: 32.902 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion:106 Resp: 78421
Ion Ratio Lower Upper
106 100
91 217.3 109.2 327.6

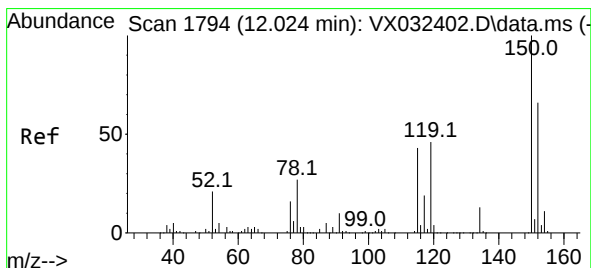
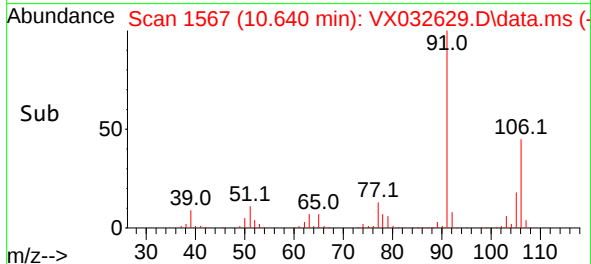
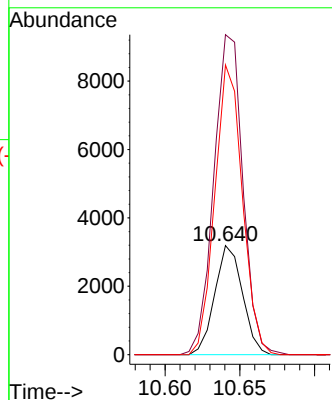
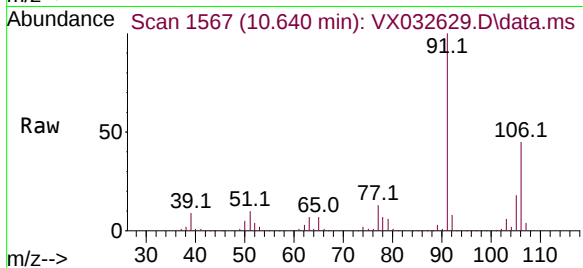




#70
Styrene
Concen: 1.040 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

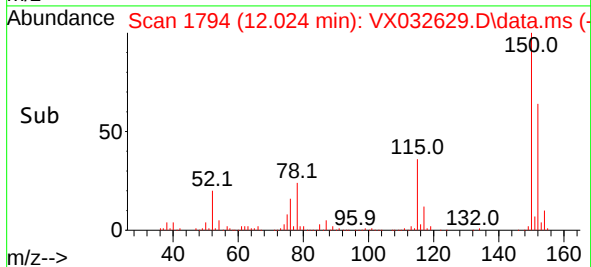
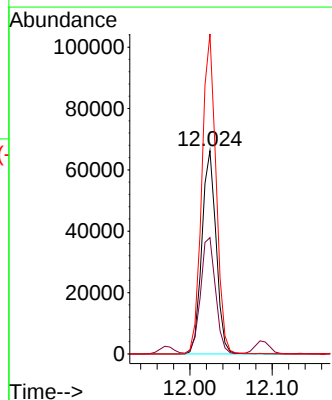
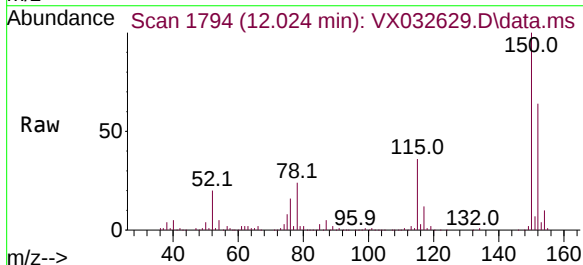
Instrument :
MSVOA_X
ClientSampleId :
GES-2

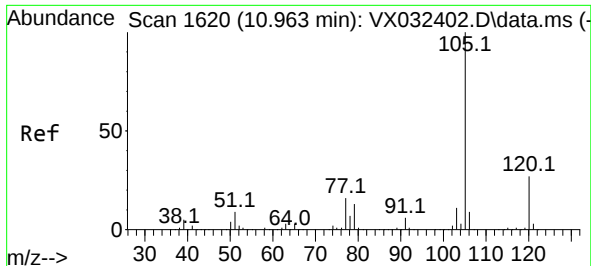
Tgt Ion:104 Resp: 4119
Ion Ratio Lower Upper
104 100
78 307.0 41.8 62.8#
103 264.4 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion:152 Resp: 79588
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 157.1 0.0 351.8

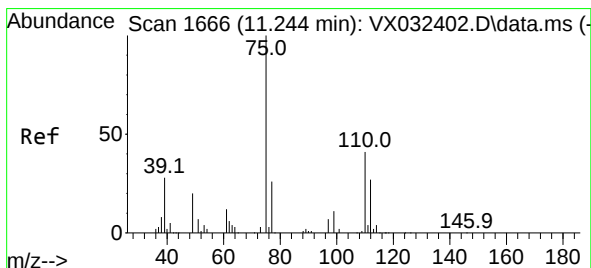
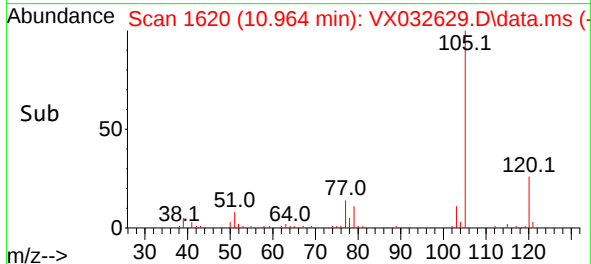
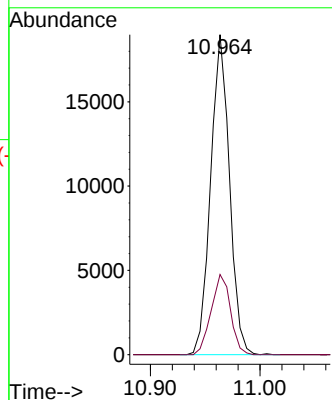
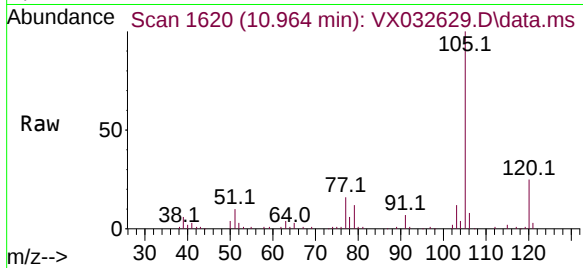




#73
Isopropylbenzene
Concen: 3.588 ug/l
RT: 10.964 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

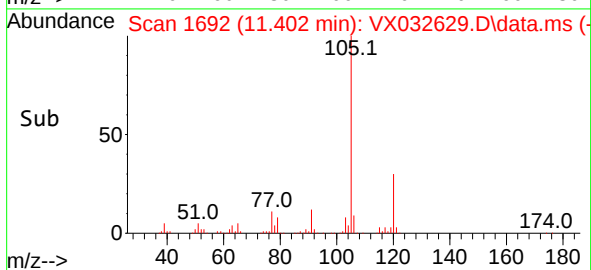
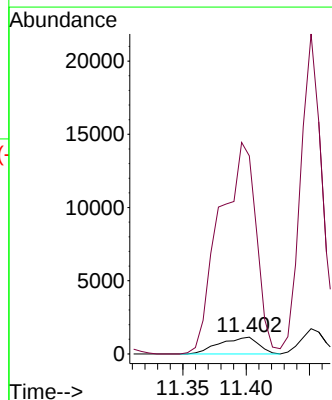
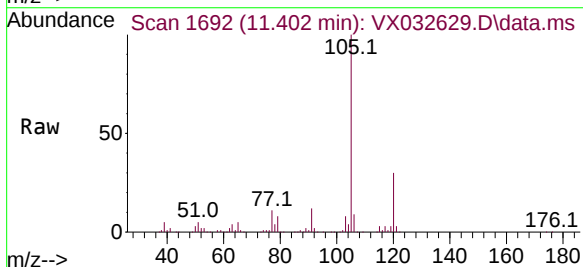
Instrument :
MSVOA_X
ClientSampleId :
GES-2

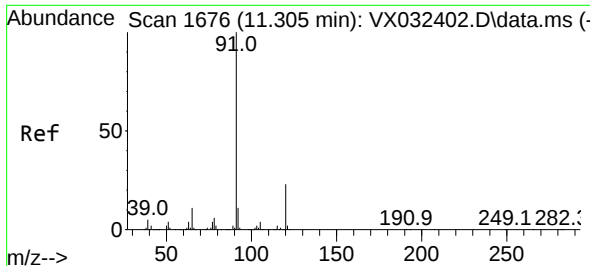
Tgt Ion:105 Resp: 22627
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 1.380 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.159 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 75 Resp: 2444
Ion Ratio Lower Upper
75 100
77 1191.8 20.0 60.0#

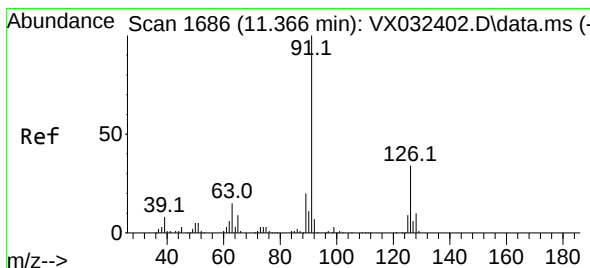
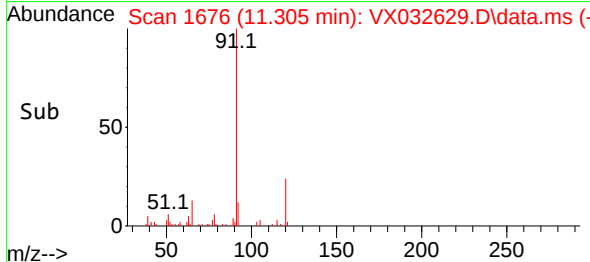
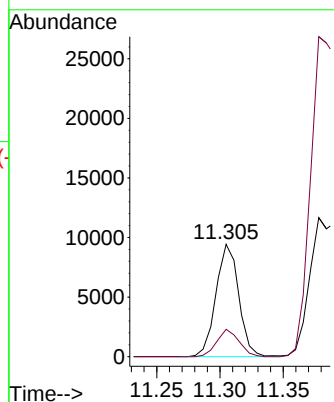
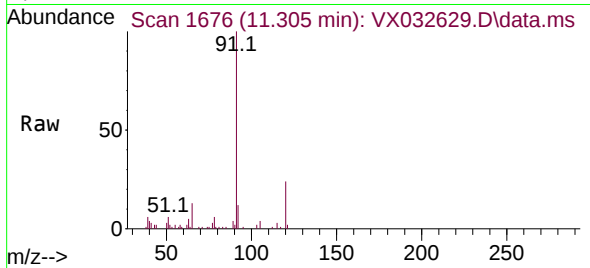




#78
n-propylbenzene
Concen: 1.627 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

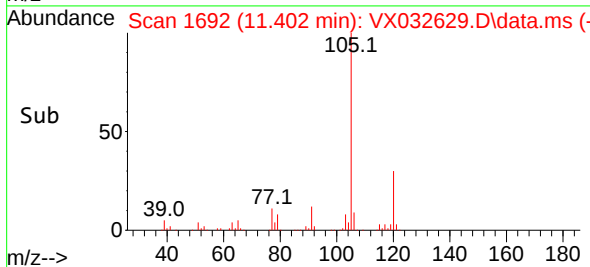
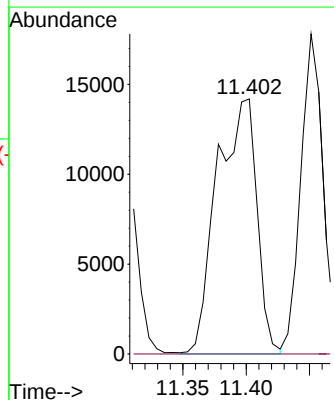
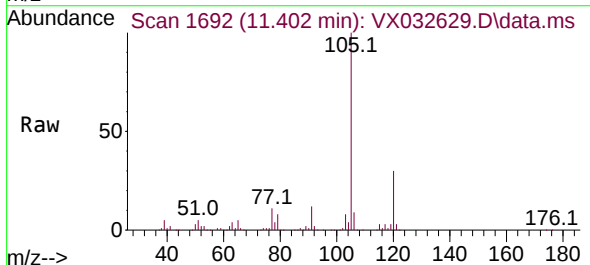
Instrument :
MSVOA_X
ClientSampleId :
GES-2

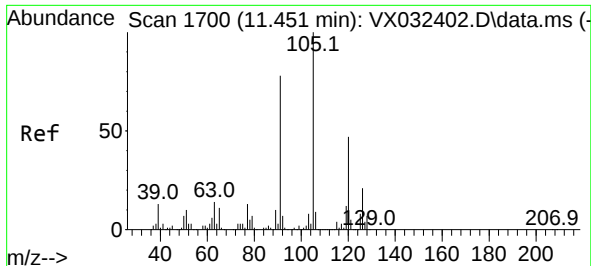
Tgt Ion: 91 Resp: 11823
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 7.111 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.037 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 91 Resp: 30942
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

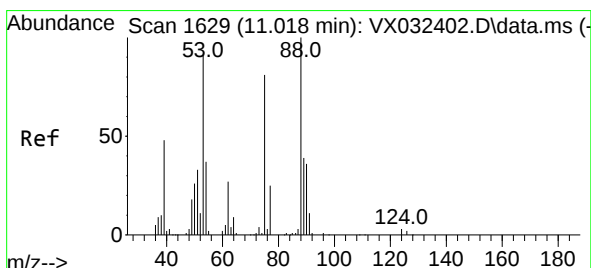
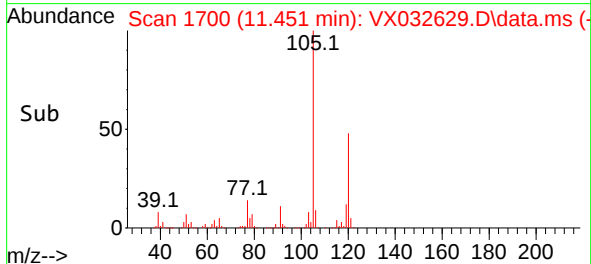
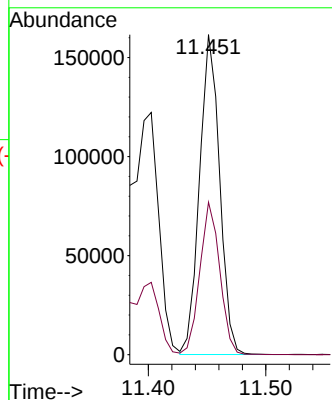
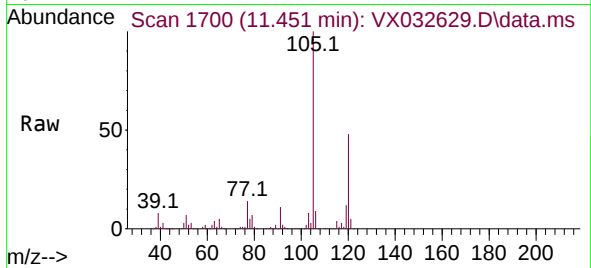




#80
1,3,5-Trimethylbenzene
Concen: 35.566 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

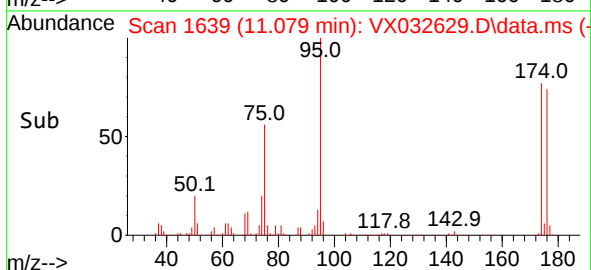
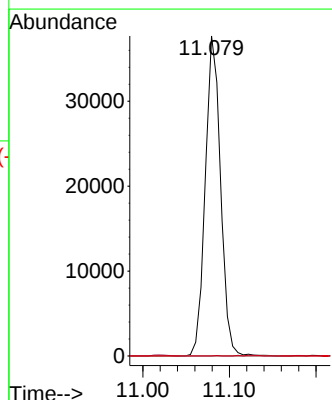
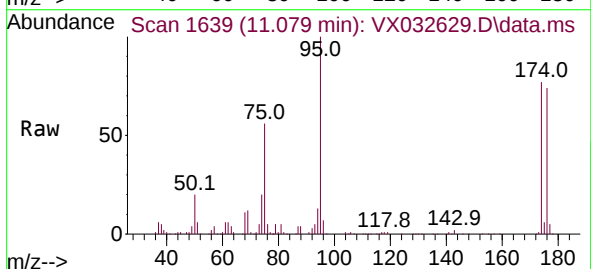
Instrument :
MSVOA_X
ClientSampleId :
GES-2

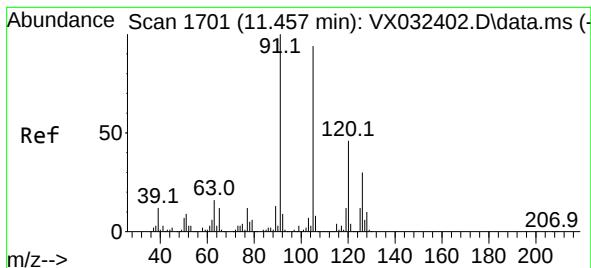
Tgt Ion:105 Resp: 191702
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 83.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 75 Resp: 46231
Ion Ratio Lower Upper
75 100
53 0.1 86.9 130.3#
89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 4.271 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

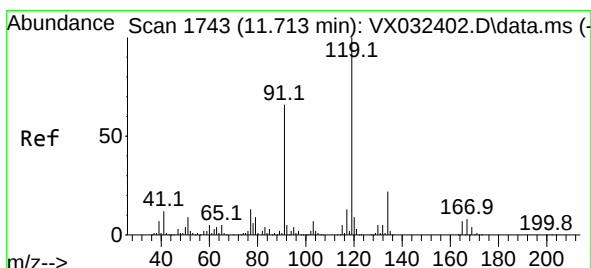
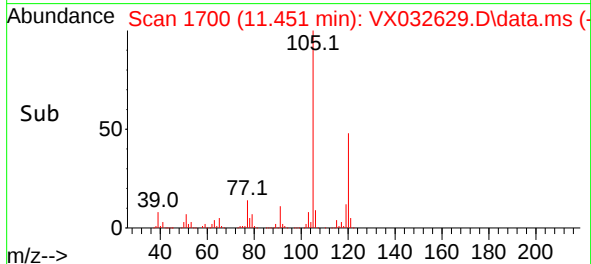
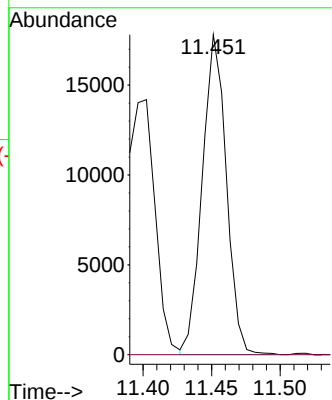
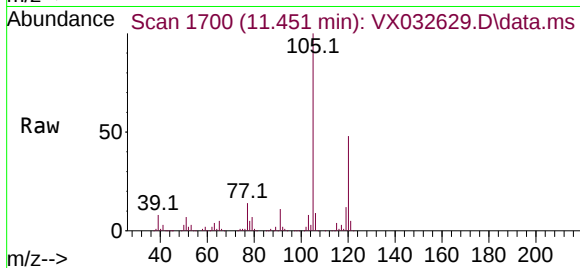
GES-2

Tgt Ion: 91 Resp: 21746

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 10.711 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

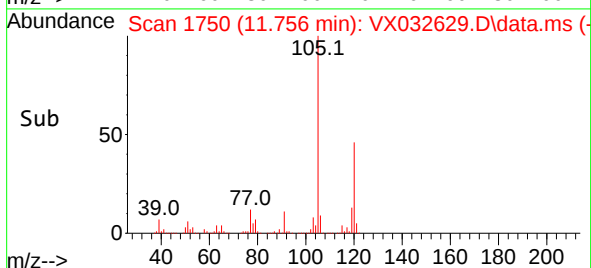
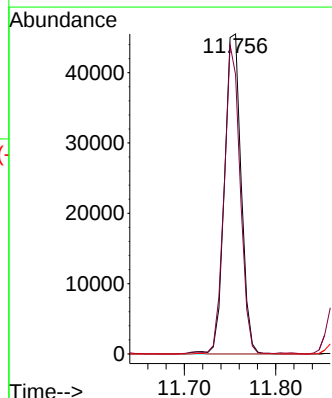
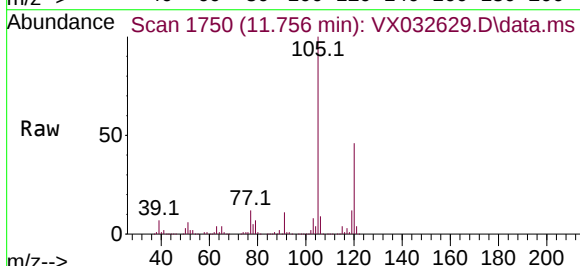
Tgt Ion: 119 Resp: 57639

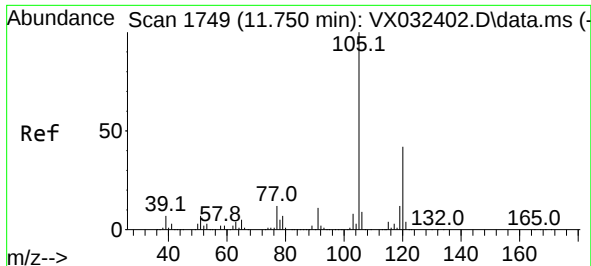
Ion Ratio Lower Upper

119 100

91 93.7 29.4 88.2#

134 0.0 11.0 33.0#

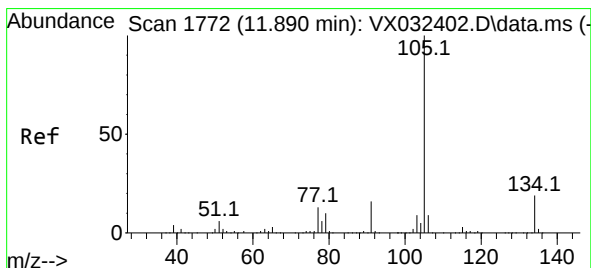
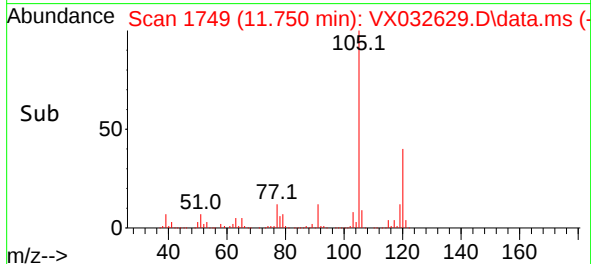
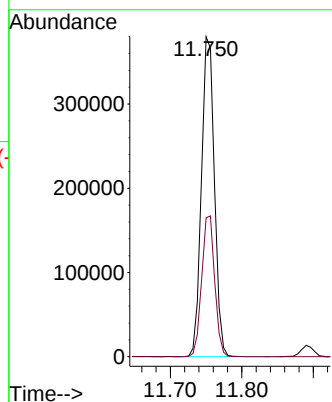
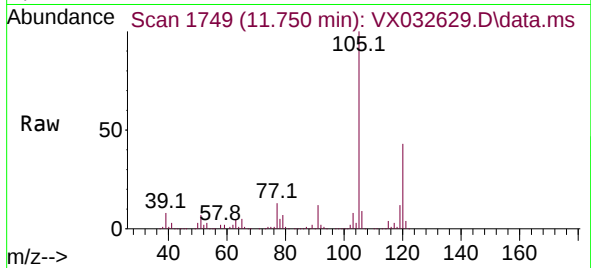




#84
1,2,4-Trimethylbenzene
Concen: 89.322 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

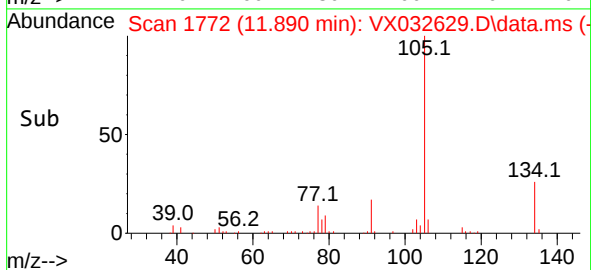
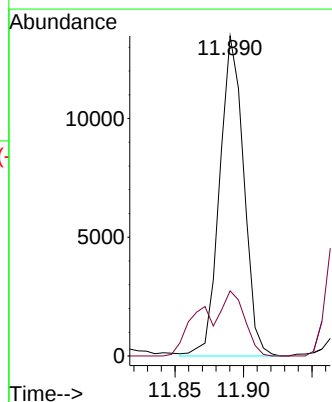
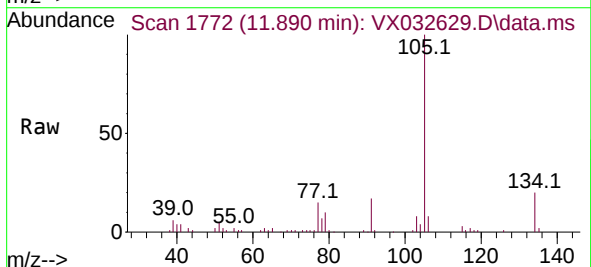
Instrument :
MSVOA_X
ClientSampleId :
GES-2

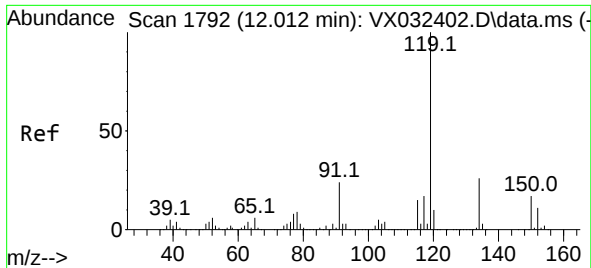
Tgt Ion:105 Resp: 478855
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 2.548 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion:105 Resp: 16497
Ion Ratio Lower Upper
105 100
134 19.7 9.9 29.7

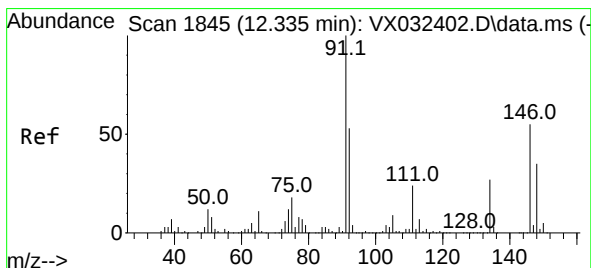
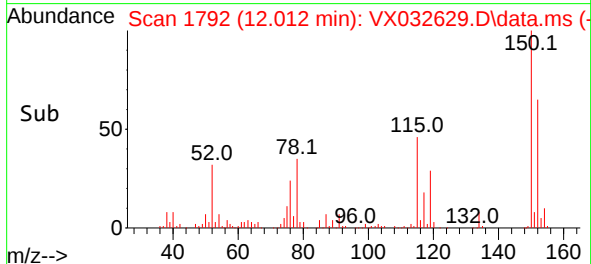
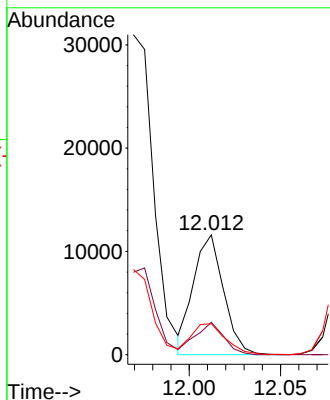
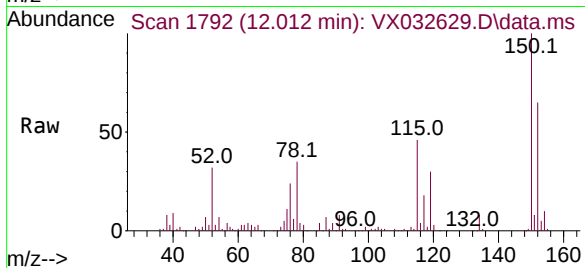




#86
p-Isopropyltoluene
Concen: 2.428 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

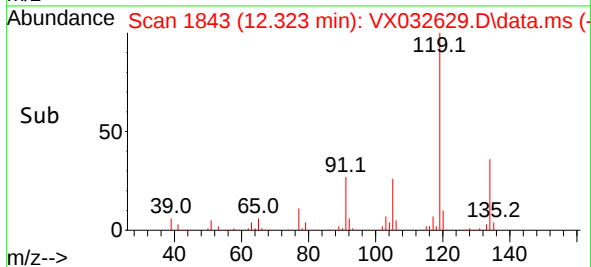
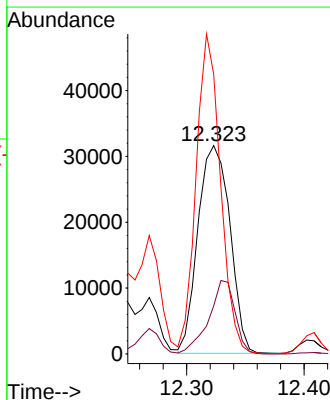
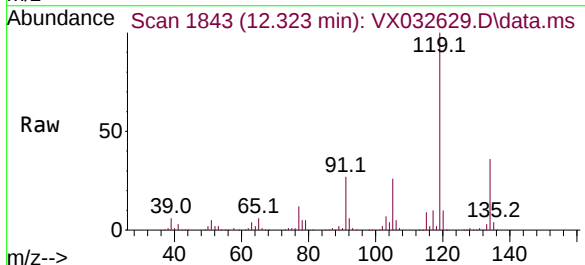
Instrument :
MSVOA_X
ClientSampleId :
GES-2

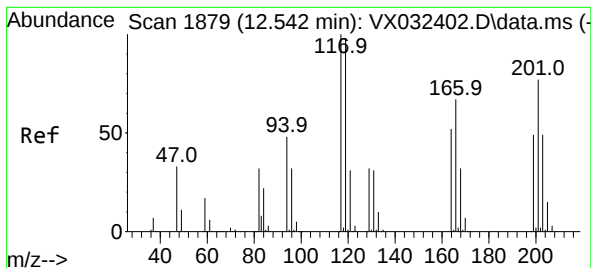
Tgt Ion:119 Resp: 13340
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 29.4 12.5 37.5



#89
n-Butylbenzene
Concen: 12.499 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Tgt Ion: 91 Resp: 59746
Ion Ratio Lower Upper
91 100
92 29.1 26.2 78.6
134 117.0 12.9 38.6#





#90

Hexachloroethane

Concen: 11.413 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

Instrument :

MSVOA_X

ClientSampleId :

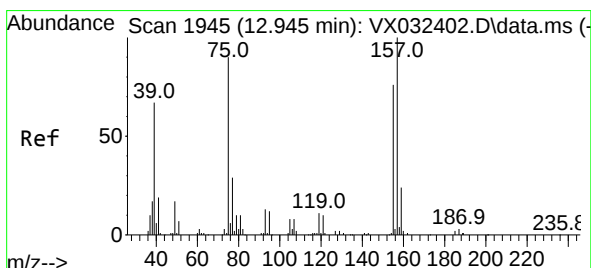
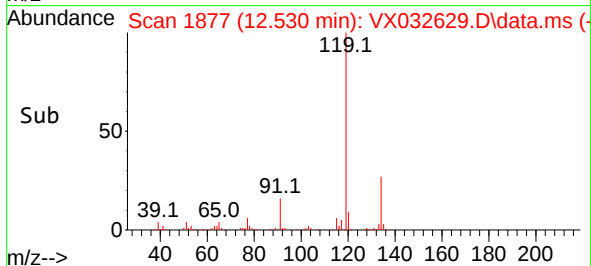
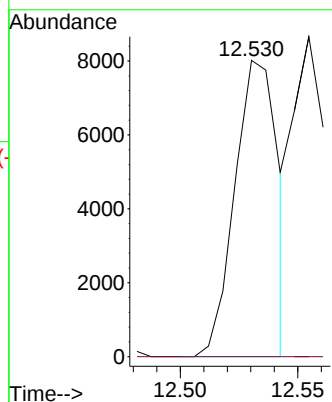
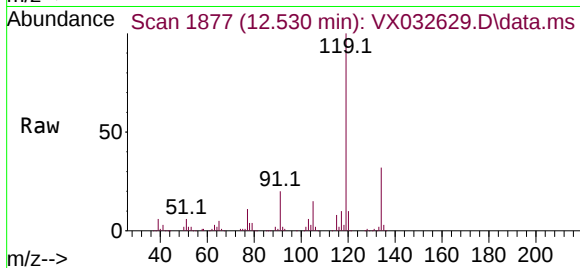
GES-2

Tgt Ion:117 Resp: 10243

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.812 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX032629.D

Acq: 07 Nov 2022 16:01

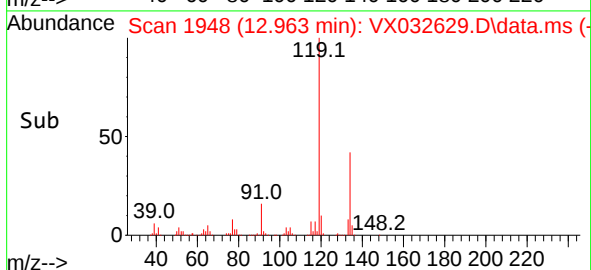
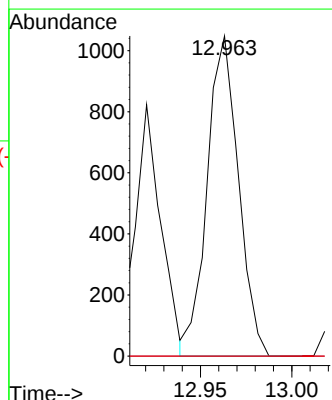
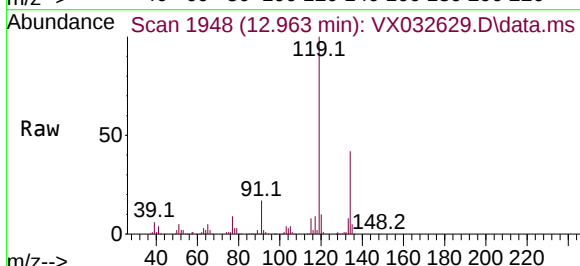
Tgt Ion: 75 Resp: 1248

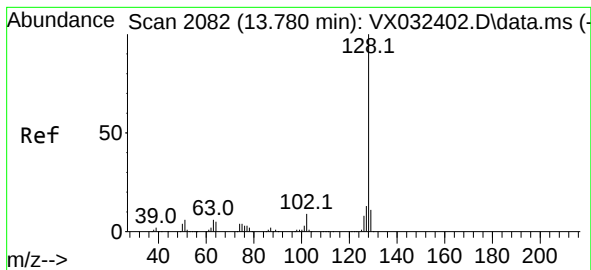
Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 10.788 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032629.D
Acq: 07 Nov 2022 16:01

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:128 Resp: 67403
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 12.4 8.9 13.3

