

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041278.D
 Acq On : 21 May 2024 23:39
 Operator : SY/MD
 Sample : P2533-03RE
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1RE

Quant Time: May 22 05:49:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 22 05:39:49 2024
 Response via : Initial Calibration

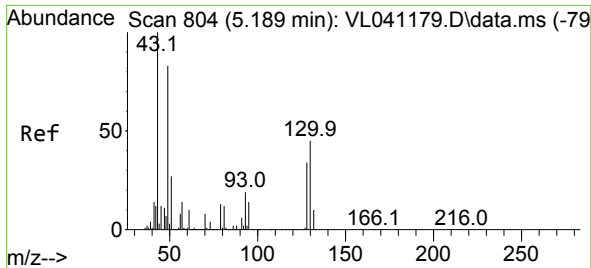
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.201	49	767994	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2041567	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2059988	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1613130	10.373	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.755	85	29197	0.281	ppbv	95
3) Chlorodifluoromethane	2.700	51	384012	3.292	ppbv	99
4) Chloromethane	2.838	50	30972	0.677	ppbv	96
9) Propene	2.896	41	2004041	43.903	ppbv	94
10) Heptane	7.578	43	13035	0.118	ppbv	87
11) Trichlorofluoromethane	3.581	101	25620	0.243	ppbv	95
12) 1,1,2-Trichlorotrifluo...	4.079	101	3646	0.047	ppbv #	14
13) Ethanol	3.266	45	6609410	645.911	ppbv	98
15) Acetone	3.484	43	1493357	16.476	ppbv	97
16) 1,3-Butadiene	3.034	39	65162	1.424	ppbv #	18
17) tert-Butyl alcohol	3.600	59	191177	1.955	ppbv	98
19) Isopropyl Alcohol	3.603	45	5390719	90.638	ppbv #	43
20) Methylene Chloride	3.947	84	112911	3.582	ppbv	96
21) Allyl Chloride	3.800	41	5617	0.095	ppbv #	1
23) Vinyl Acetate	4.626	43	28047	0.281	ppbv #	66
25) Ethyl Acetate	5.211	43	595578	3.292	ppbv #	96
26) Hexane	5.221	57	140510	1.740	ppbv #	23
27) Carbon Disulfide	4.140	76	2995	0.031	ppbv #	1
31) cis-1,2-Dichloroethene	5.211	61	60087	0.795	ppbv #	28
34) 2-Butanone	4.803	43	54810	0.527	ppbv	93
35) Carbon Tetrachloride	6.494	117	4860	0.042	ppbv #	93
36) Benzene	6.375	78	40728	0.238	ppbv	95
39) 1,2-Dichloropropane	6.658	63	505314	7.653	ppbv #	24
41) Tetrahydrofuran	5.568	42	8928	0.119	ppbv #	38
44) 2,2,4-Trimethylpentane	7.327	57	29121	0.099	ppbv #	29
52) Tetrachloroethene	10.616	164	150959	2.507	ppbv	94
53) Toluene	9.224	91	139117	0.700	ppbv	96
58) Ethyl Benzene	12.089	91	23078	0.082	ppbv	93
59) m/p-Xylene	12.375	91	15932	0.067	ppbv #	31
60) o-Xylene	13.060	91	8357	0.038	ppbv #	31
61) Styrene	12.899	104	36518	0.311	ppbv	99
69) p-Isopropyltoluene	16.992	119	21100	0.061	ppbv #	6
74) 1,2,4-Trimethylbenzene	16.101	105	29182	0.117	ppbv #	57
75) 1,3-Dichlorobenzene	16.474	146	31778	0.222	ppbv	93
76) 1,4-Dichlorobenzene	16.474	146	31778	0.231	ppbv	94

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

Quant Time: May 22 05:49:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration

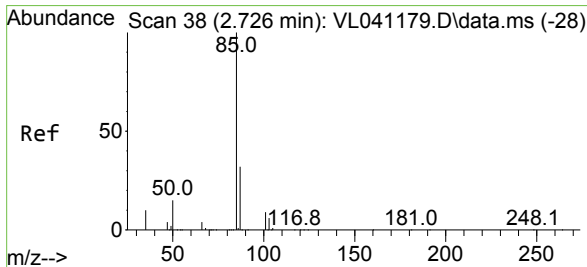
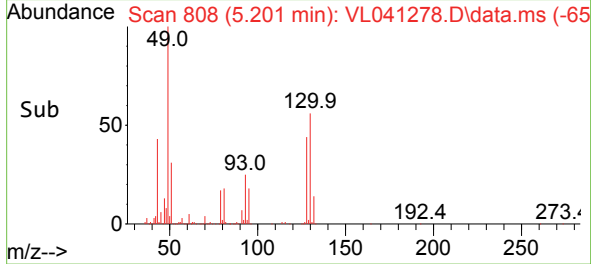
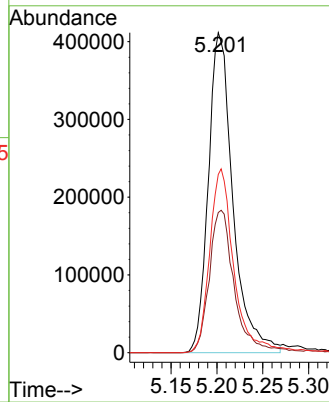
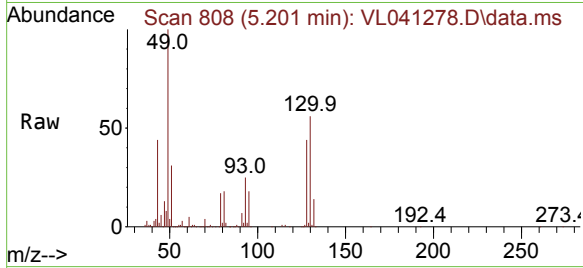




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.201 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VL041278.D
 Acq: 21 May 2024 23:39

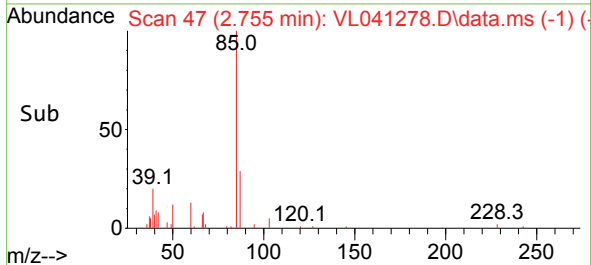
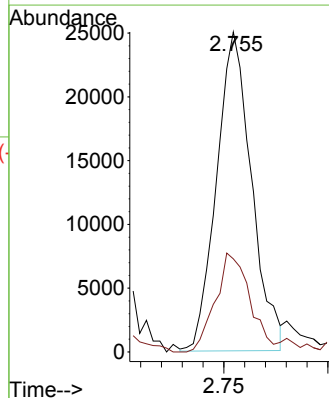
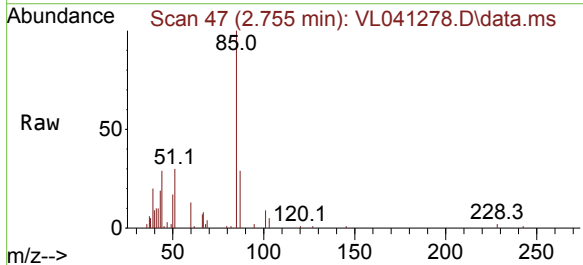
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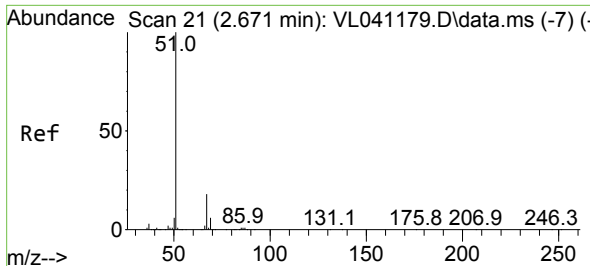
Tgt Ion: 49 Resp: 767994
 Ion Ratio Lower Upper
 49 100
 128 46.0 21.5 64.5
 130 58.0 27.2 81.6



#2
 Dichlorodifluoromethane
 Concen: 0.281 ppbv
 RT: 2.755 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: VL041278.D
 Acq: 21 May 2024 23:39

Tgt Ion: 85 Resp: 29197
 Ion Ratio Lower Upper
 85 100
 87 29.3 25.7 38.5

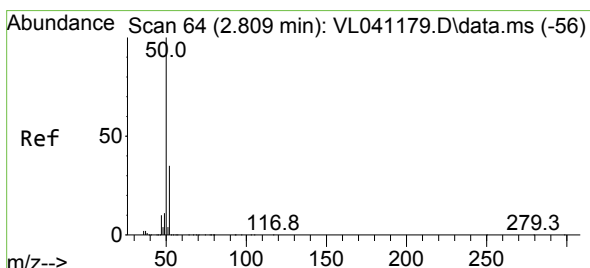
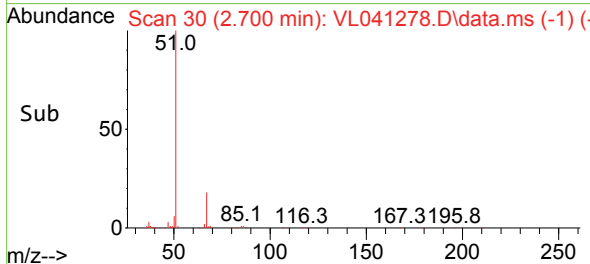
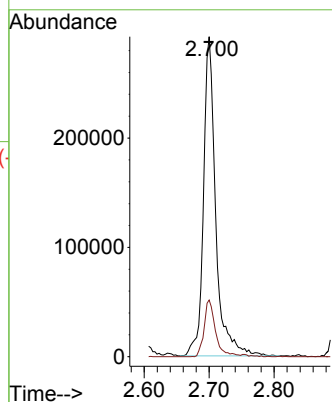
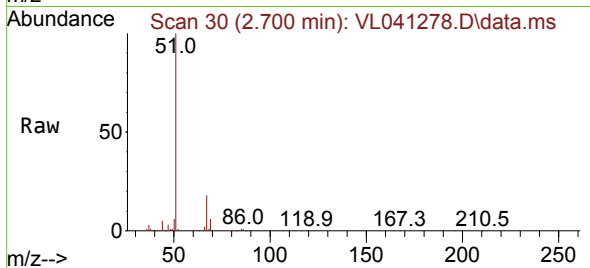




#3
Chlorodifluoromethane
Concen: 3.292 ppbv
RT: 2.700 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

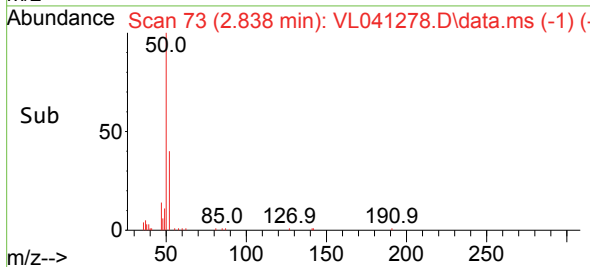
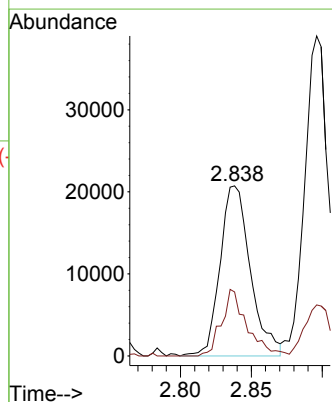
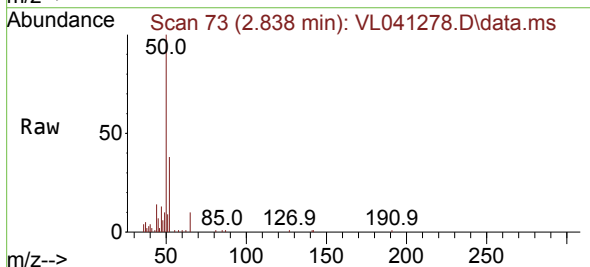
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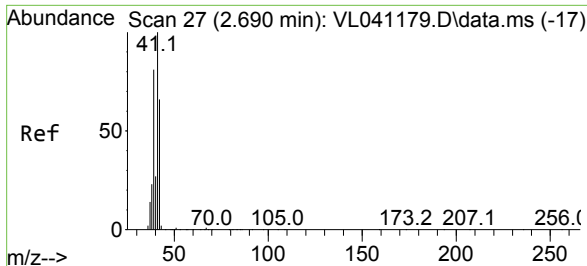
Tgt Ion: 51 Resp: 384012
Ion Ratio Lower Upper
51 100
67 17.1 14.0 21.0



#4
Chloromethane
Concen: 0.677 ppbv
RT: 2.838 min Scan# 73
Delta R.T. 0.006 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 50 Resp: 30972
Ion Ratio Lower Upper
50 100
52 37.6 28.3 42.5

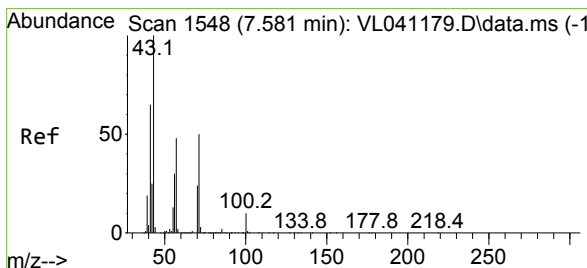
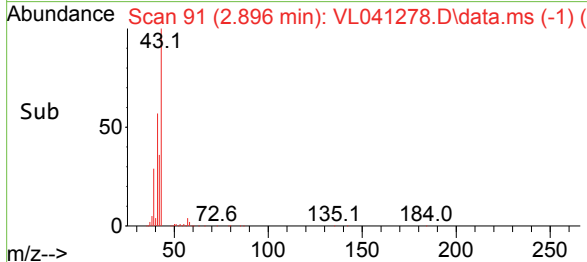
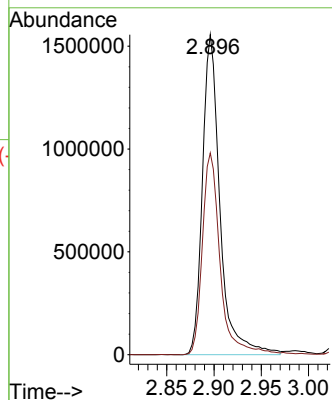
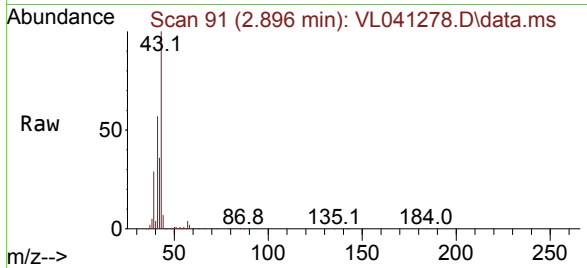




#9
Propene
Concen: 43.903 ppbv
RT: 2.896 min Scan# 91
Delta R.T. 0.183 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

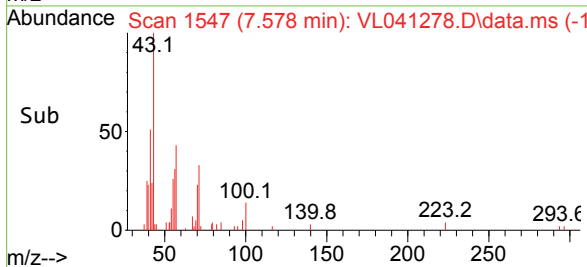
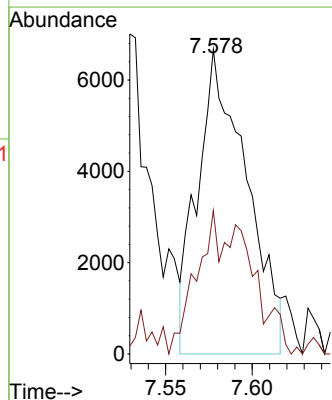
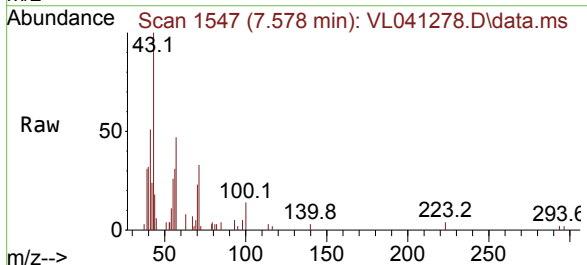
Instrument :
MSVOA_L
ClientSampleId :
IA1RE

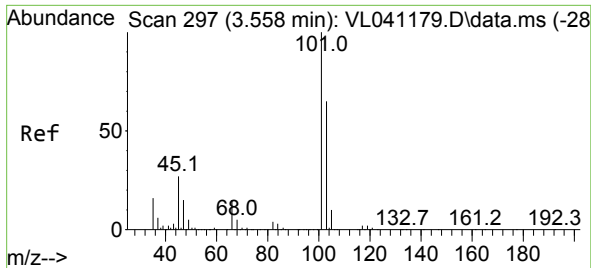
Tgt Ion: 41 Resp: 2004041
Ion Ratio Lower Upper
41 100
42 64.6 55.3 82.9



#10
Heptane
Concen: 0.118 ppbv
RT: 7.578 min Scan# 1547
Delta R.T. -0.006 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 43 Resp: 13035
Ion Ratio Lower Upper
43 100
57 57.1 38.7 58.1

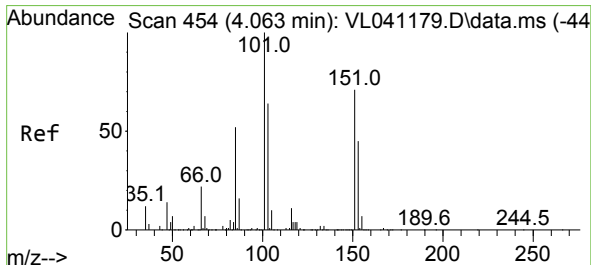
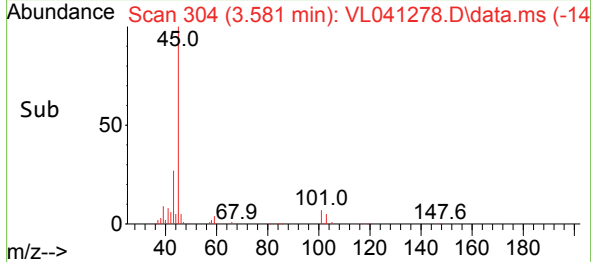
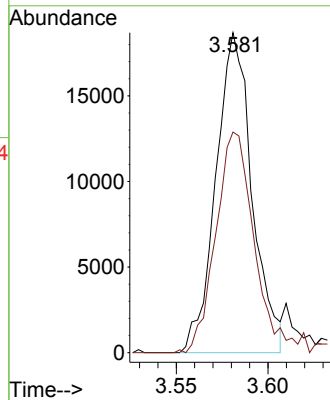
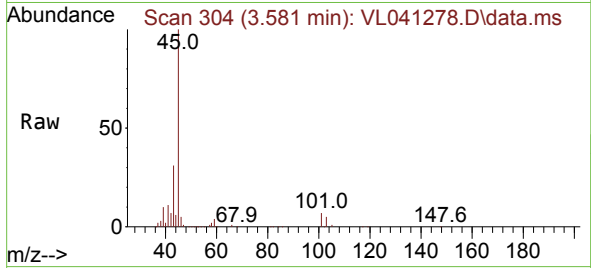




#11
 Trichlorofluoromethane
 Concen: 0.243 ppbv
 RT: 3.581 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VL041278.D
 Acq: 21 May 2024 23:39

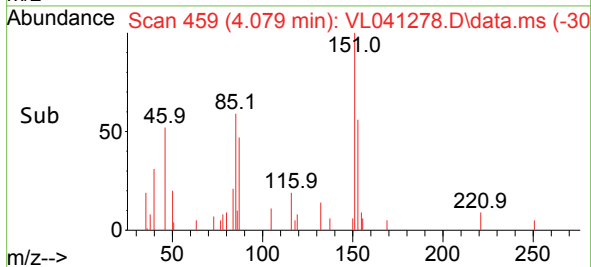
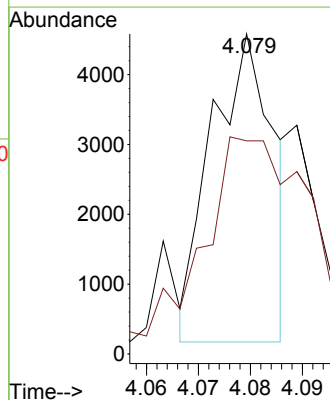
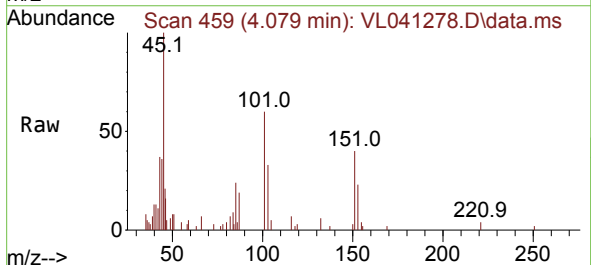
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1RE

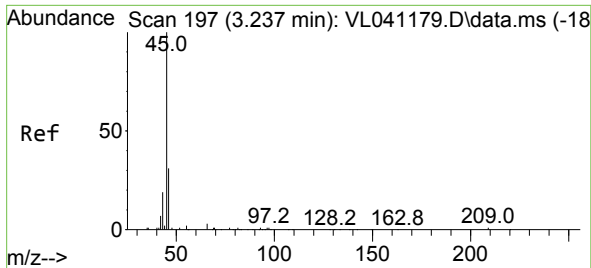
Tgt Ion:101 Resp: 25620
 Ion Ratio Lower Upper
 101 100
 103 68.0 51.6 77.4



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.047 ppbv
 RT: 4.079 min Scan# 459
 Delta R.T. 0.003 min
 Lab File: VL041278.D
 Acq: 21 May 2024 23:39

Tgt Ion:101 Resp: 3646
 Ion Ratio Lower Upper
 101 100
 151 142.3 56.8 85.2#

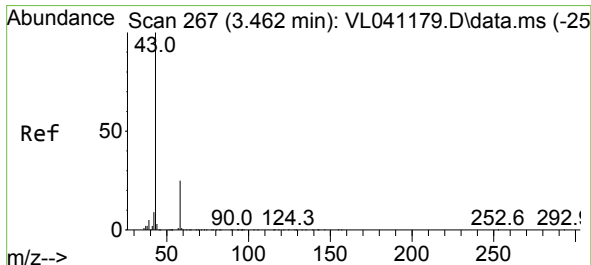
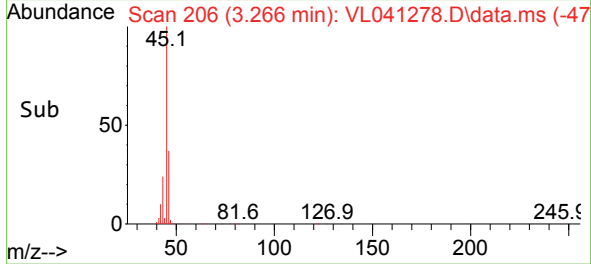
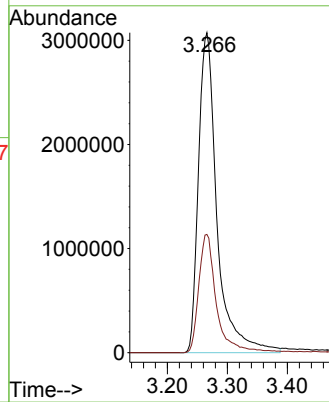
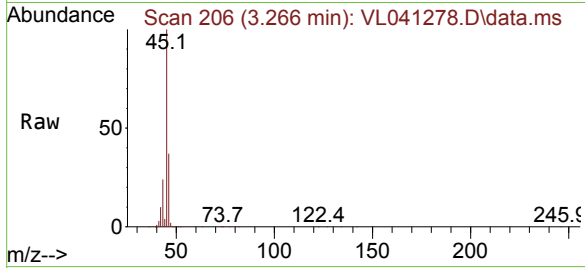




#13
Ethanol
Concen: 645.911 ppbv
RT: 3.266 min Scan# 206
Delta R.T. 0.013 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

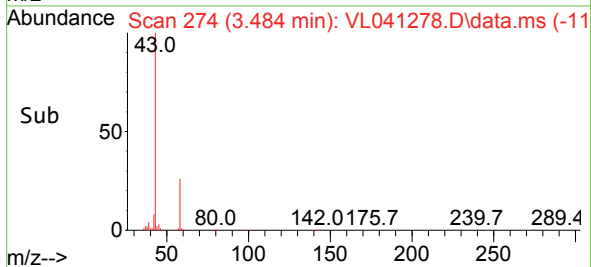
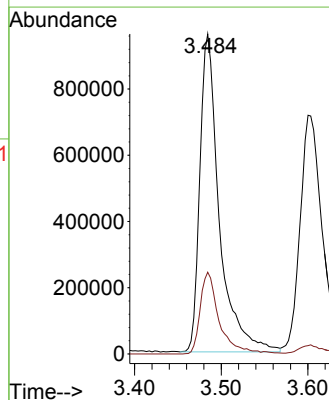
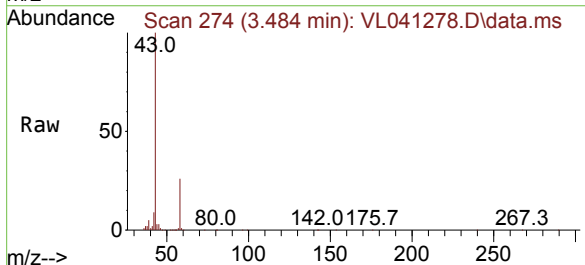
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ClientSampleId :
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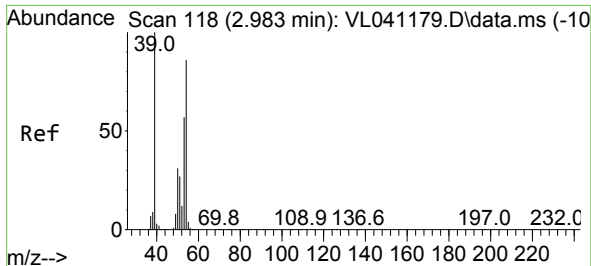
Tgt Ion: 45 Resp: 6609410
Ion Ratio Lower Upper
45 100
46 35.8 14.8 59.0



#15
Acetone
Concen: 16.476 ppbv
RT: 3.484 min Scan# 274
Delta R.T. 0.003 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 43 Resp: 1493357
Ion Ratio Lower Upper
43 100
58 25.3 21.4 32.0

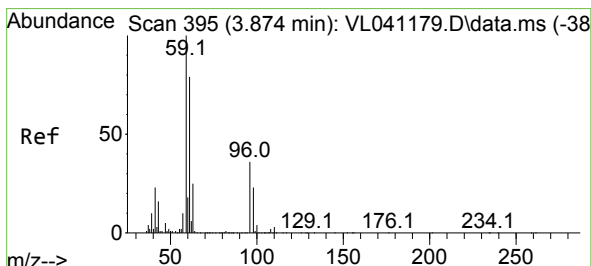
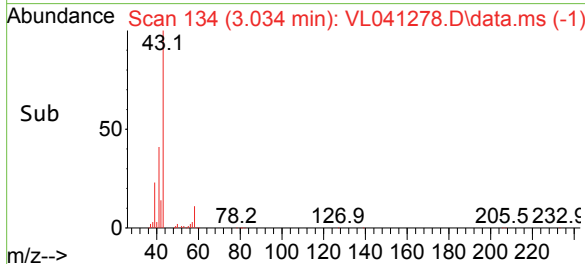
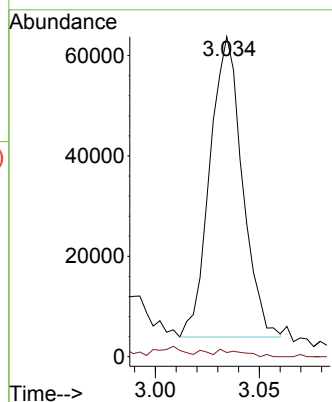
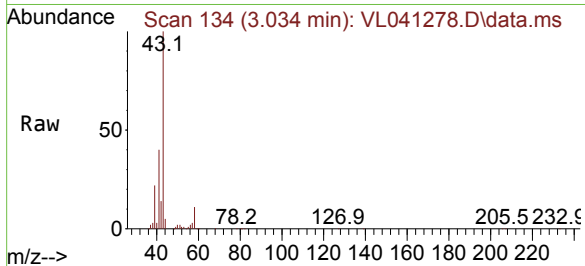




#16
1,3-Butadiene
Concen: 1.424 ppbv
RT: 3.034 min Scan# 11
Delta R.T. 0.032 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

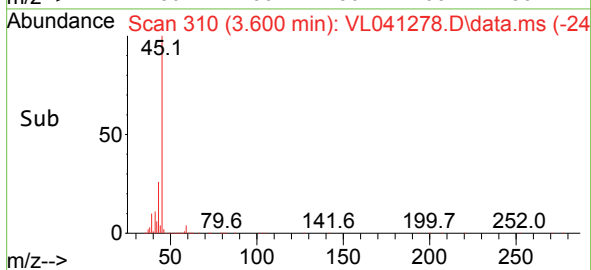
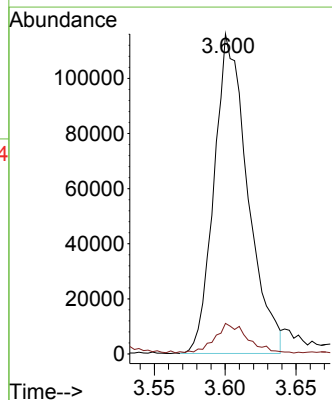
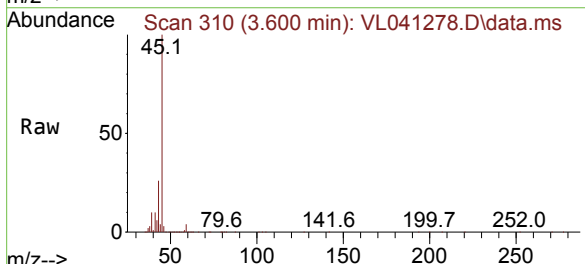
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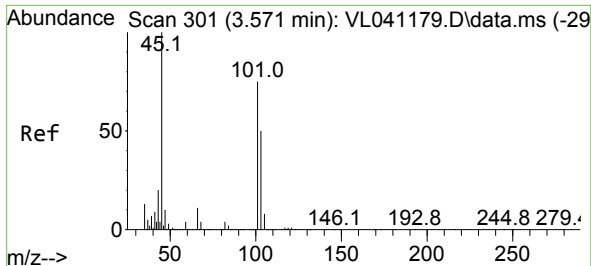
Tgt Ion: 39 Resp: 65162
Ion Ratio Lower Upper
39 100
54 6.7 62.2 93.4#



#17
tert-Butyl alcohol
Concen: 1.955 ppbv
RT: 3.600 min Scan# 310
Delta R.T. -0.286 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 59 Resp: 191177
Ion Ratio Lower Upper
59 100
57 9.8 8.4 12.6

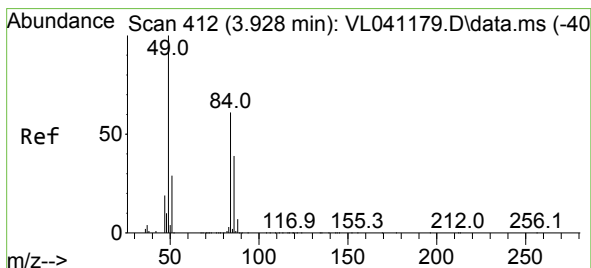
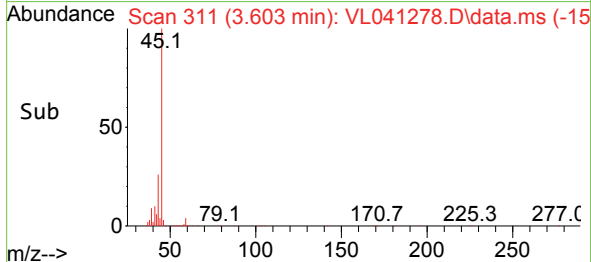
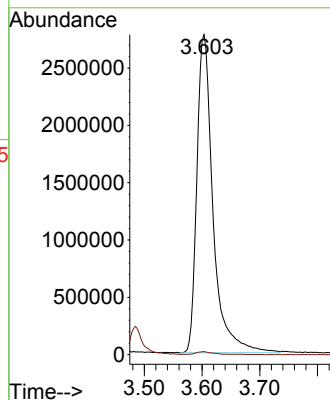
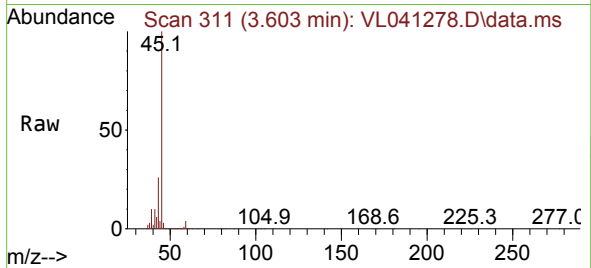




#19
Isopropyl Alcohol
Concen: 90.638 ppbv
RT: 3.603 min Scan# 311
Delta R.T. 0.016 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

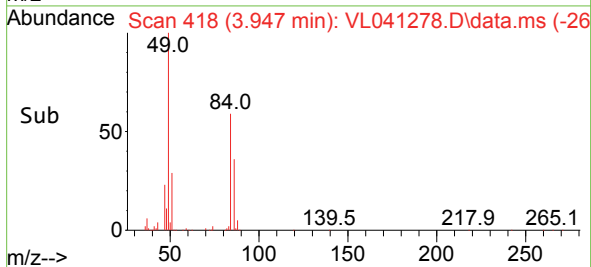
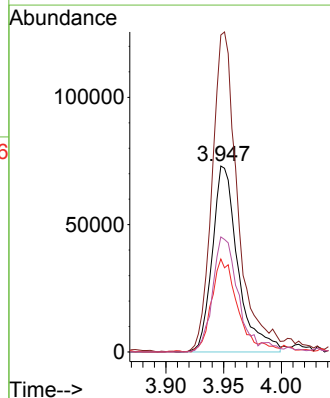
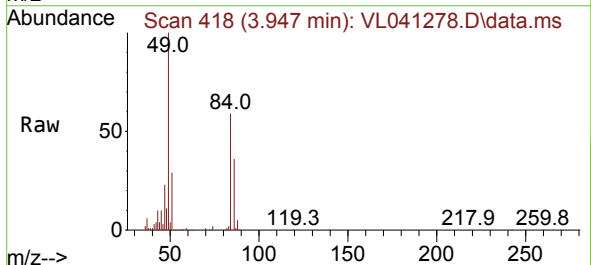
Instrument :
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ClientSampleId :
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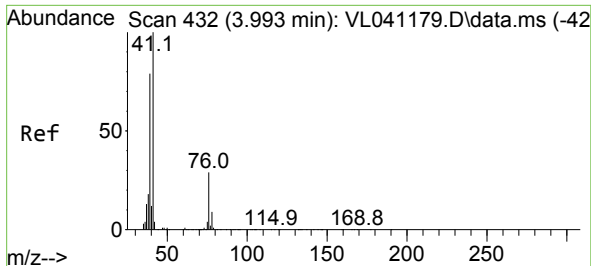
Tgt Ion: 45 Resp: 5390719
Ion Ratio Lower Upper
45 100
58 1.2 26.8 40.2#



#20
Methylene Chloride
Concen: 3.582 ppbv
RT: 3.947 min Scan# 418
Delta R.T. 0.003 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 84 Resp: 112911
Ion Ratio Lower Upper
84 100
49 170.5 130.4 195.6
51 49.4 38.0 57.0
86 61.9 50.3 75.5





#21

Allyl Chloride

Concen: 0.095 ppbv

RT: 3.800 min Scan# 31

Delta R.T. -0.209 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

Instrument :

MSVOA_L

ClientSampleId :

IA1RE

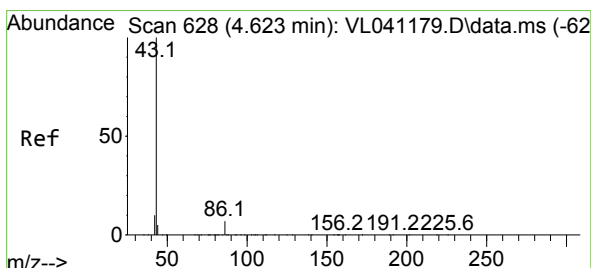
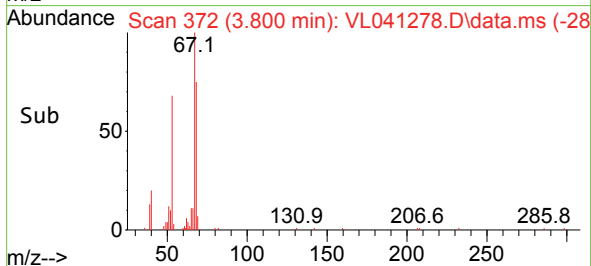
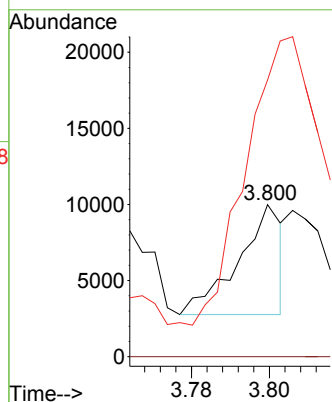
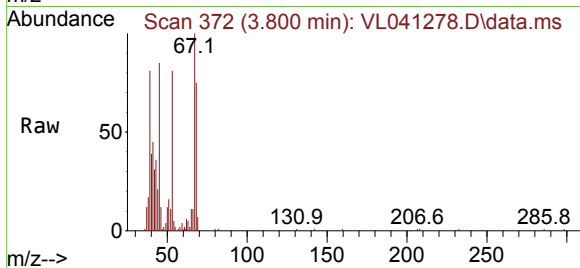
Tgt Ion: 41 Resp: 5617

Ion Ratio Lower Upper

41 100

76 0.0 23.7 35.5#

39 575.1 64.7 97.1#



#23

Vinyl Acetate

Concen: 0.281 ppbv

RT: 4.626 min Scan# 629

Delta R.T. -0.010 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

Tgt Ion: 43 Resp: 28047

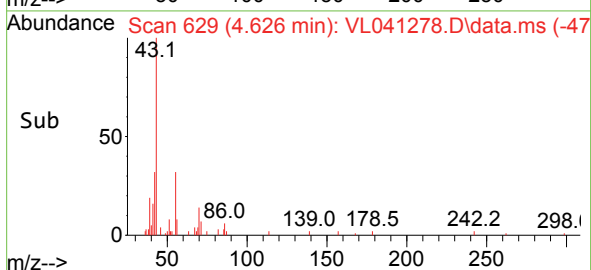
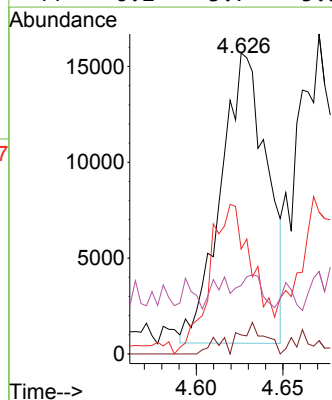
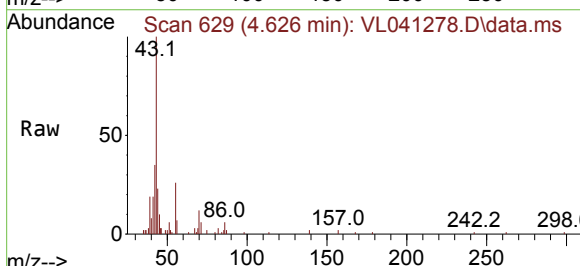
Ion Ratio Lower Upper

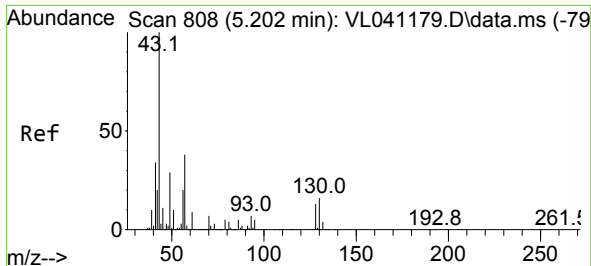
43 100

86 6.8 4.9 7.3

42 34.8 8.0 12.0#

44 6.2 3.7 5.5#

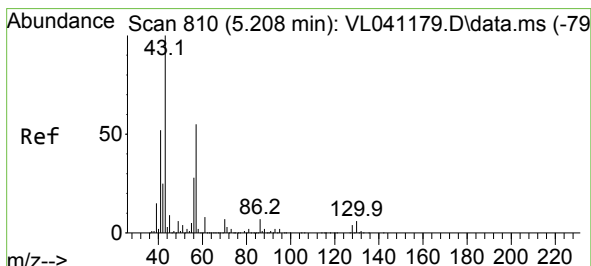
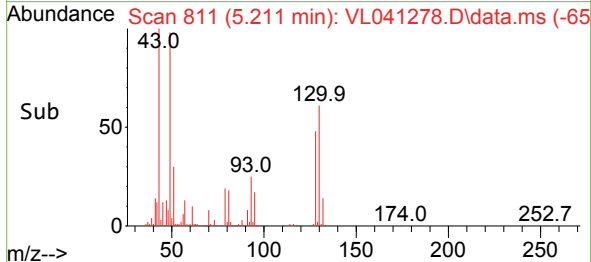
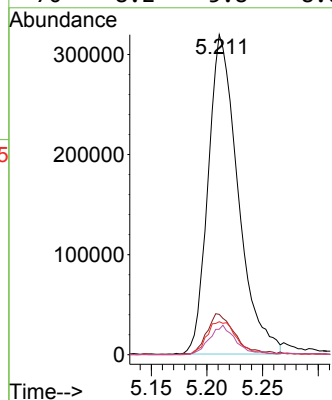
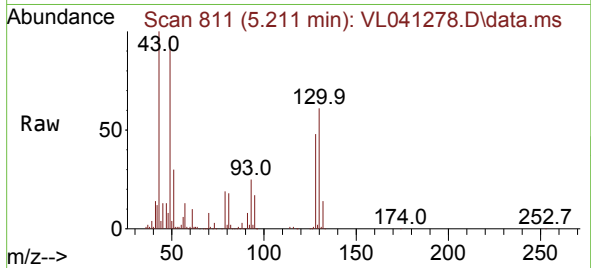




#25
Ethyl Acetate
Concen: 3.292 ppbv
RT: 5.211 min Scan# 811
Delta R.T. -0.000 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

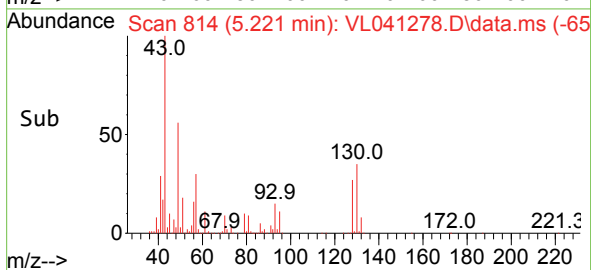
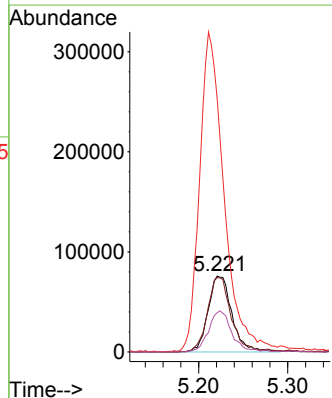
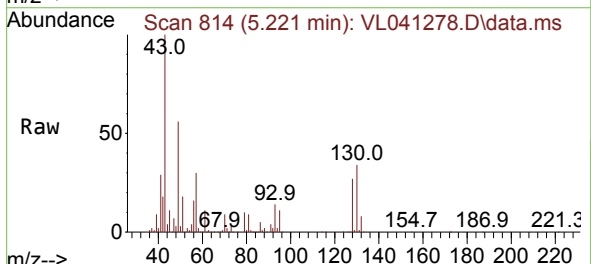
Instrument :
MSVOA_L
ClientSampleId :
IA1RE

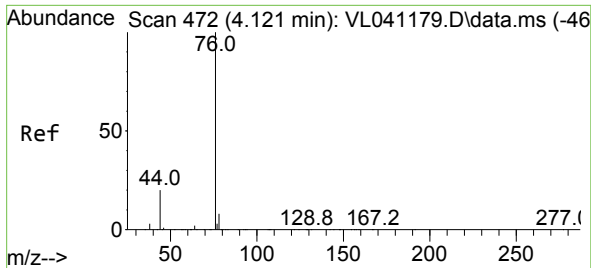
Tgt Ion: 43	Resp: 595578
Ion Ratio	Lower Upper
43 100	
45 12.3	8.2 12.2#
61 10.8	7.7 11.5
70 8.2	5.8 8.6



#26
Hexane
Concen: 1.740 ppbv
RT: 5.221 min Scan# 814
Delta R.T. -0.000 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 57	Resp: 140510
Ion Ratio	Lower Upper
57 100	
41 100.7	75.8 113.8
43 440.1	187.0 280.4#
56 53.8	42.7 64.1

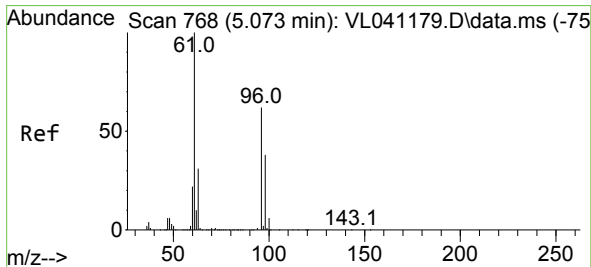
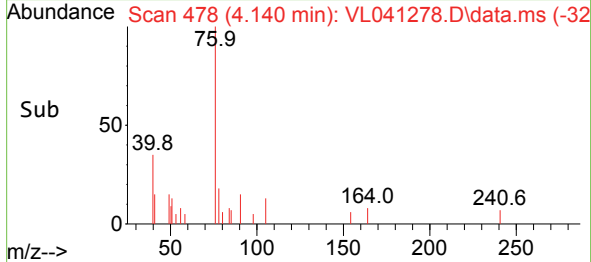
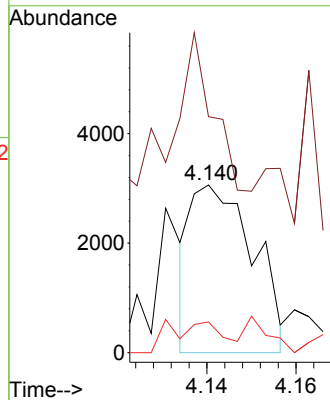
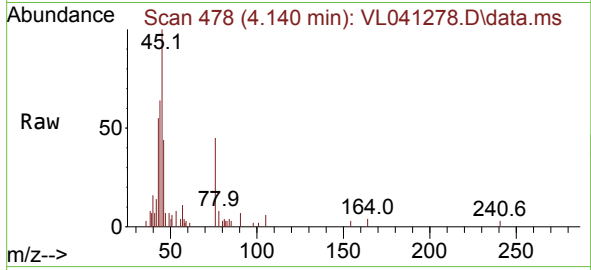




#27
Carbon Disulfide
Concen: 0.031 ppbv
RT: 4.140 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

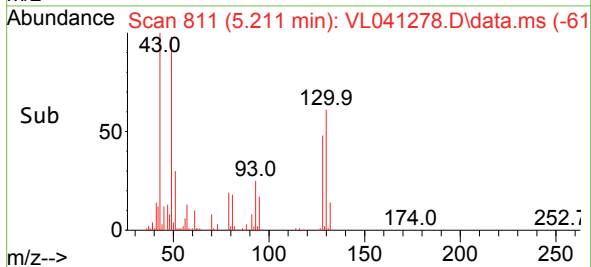
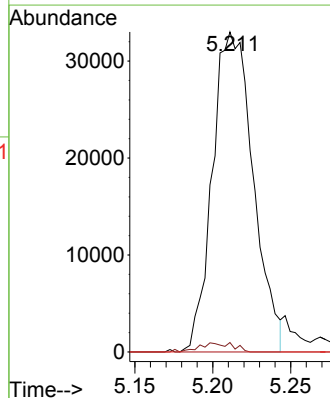
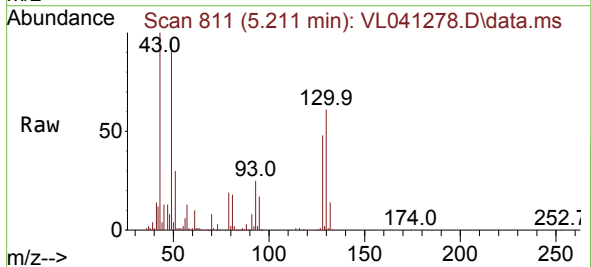
Instrument :
MSVOA_L
ClientSampleId :
IA1RE

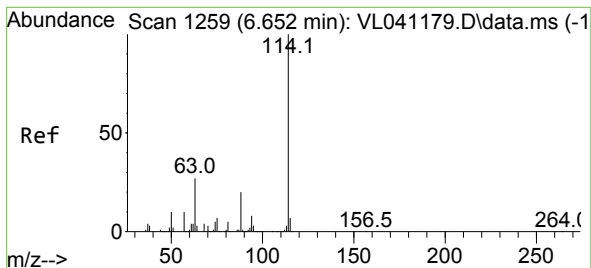
Tgt Ion: 76 Resp: 2995
Ion Ratio Lower Upper
76 100
44 165.9 16.3 24.5#
78 0.0 7.3 10.9#



#31
cis-1,2-Dichloroethene
Concen: 0.795 ppbv
RT: 5.211 min Scan# 811
Delta R.T. 0.125 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 61 Resp: 60087
Ion Ratio Lower Upper
61 100
96 2.9 49.8 74.6#
98 0.0 30.0 45.0#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.661 min Scan# 114

Delta R.T. 0.003 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

Instrument :

MSVOA_L

ClientSampleId :

IA1RE

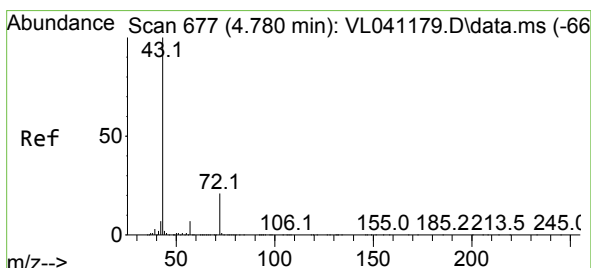
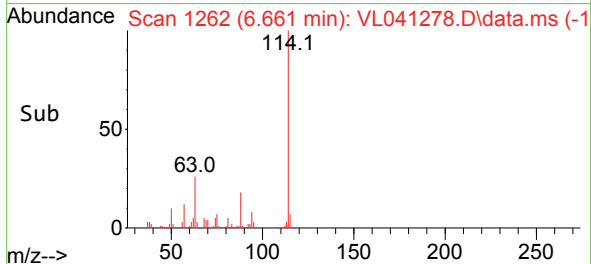
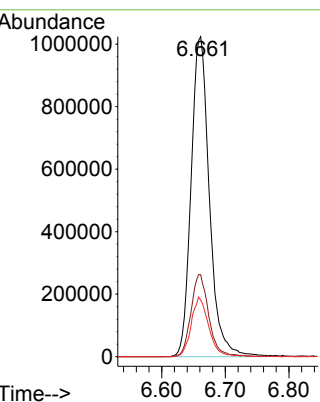
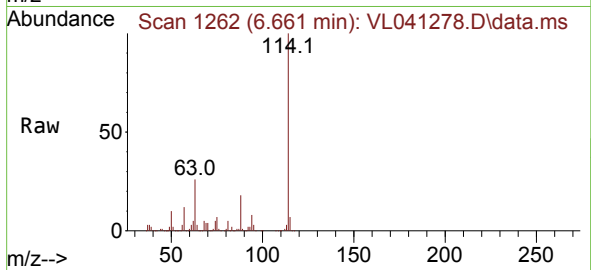
Tgt Ion:114 Resp: 2041567

Ion Ratio Lower Upper

114 100

63 25.4 21.8 32.6

88 18.0 15.2 22.8



#34

2-Butanone

Concen: 0.527 ppbv

RT: 4.803 min Scan# 684

Delta R.T. 0.010 min

Lab File: VL041278.D

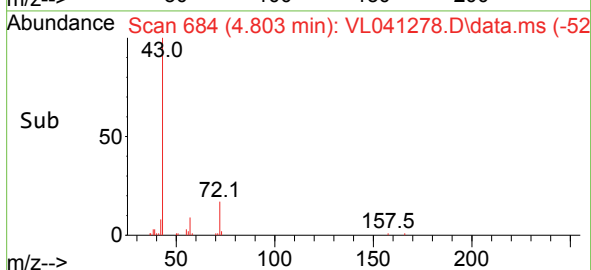
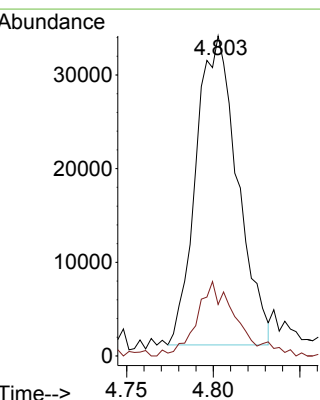
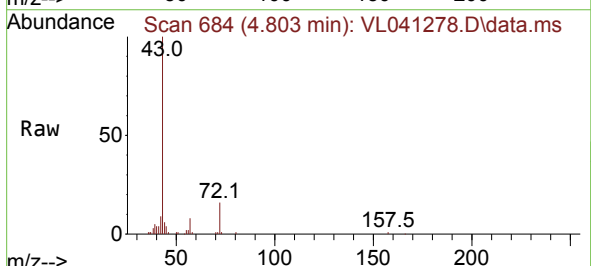
Acq: 21 May 2024 23:39

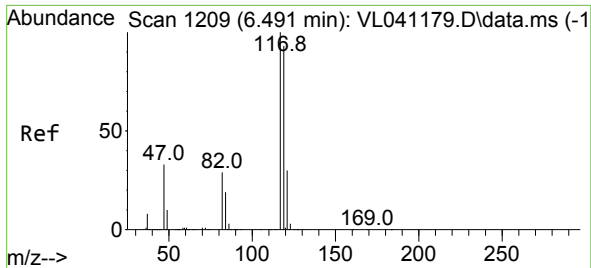
Tgt Ion: 43 Resp: 54810

Ion Ratio Lower Upper

43 100

72 24.9 17.3 25.9

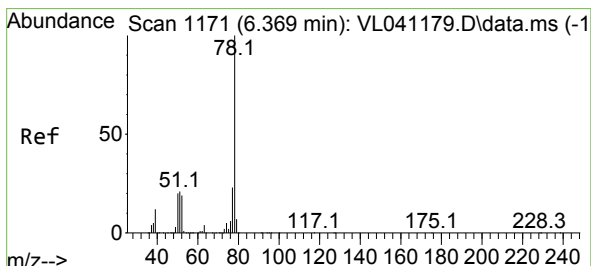
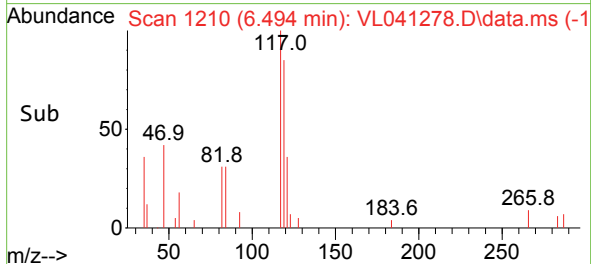
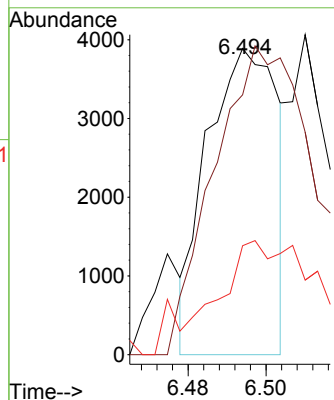
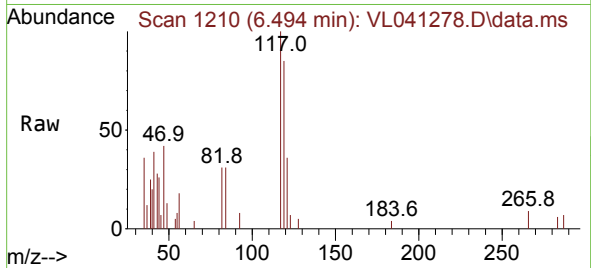




#35
Carbon Tetrachloride
Concen: 0.042 ppbv
RT: 6.494 min Scan# 1173
Delta R.T. -0.003 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

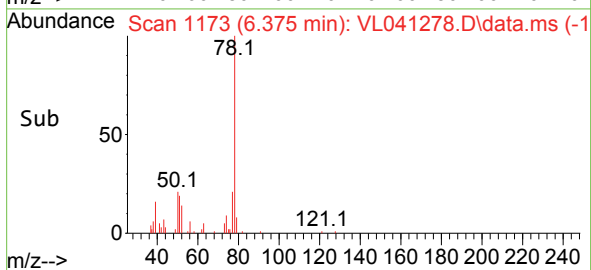
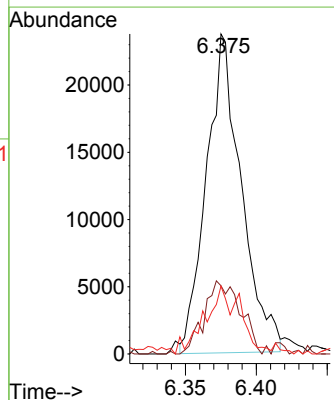
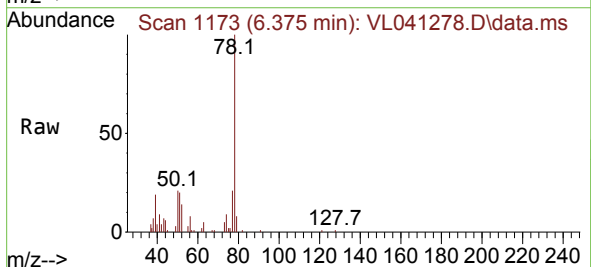
Instrument :
MSVOA_L
ClientSampleId :
IA1RE

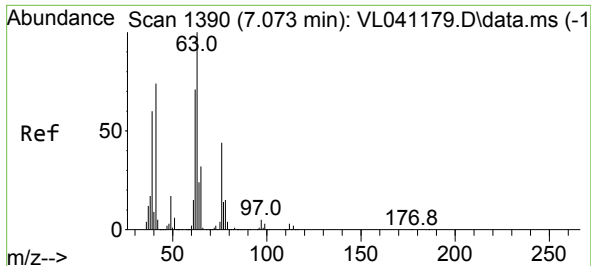
Tgt Ion:117 Resp: 4860
Ion Ratio Lower Upper
117 100
119 87.9 74.3 111.5
121 37.3 23.8 35.8#



#36
Benzene
Concen: 0.238 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 78 Resp: 40728
Ion Ratio Lower Upper
78 100
77 18.8 18.3 27.5
50 20.5 15.9 23.9





#39

1,2-Dichloropropane

Concen: 7.653 ppbv

RT: 6.658 min Scan# 1

Delta R.T. -0.418 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

Instrument :

MSVOA_L

ClientSampleId :

IA1RE

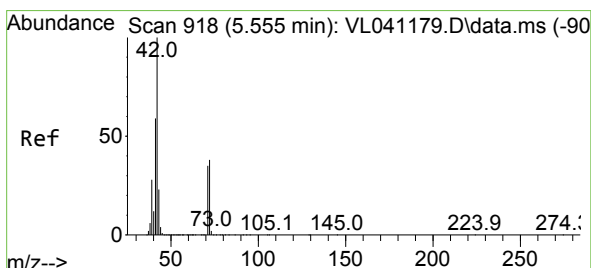
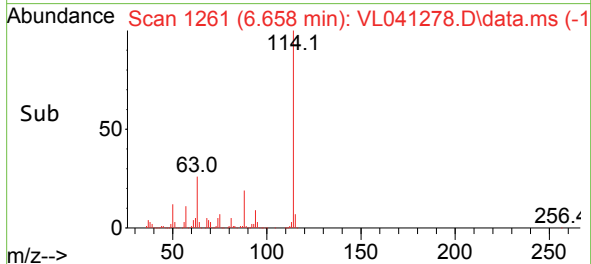
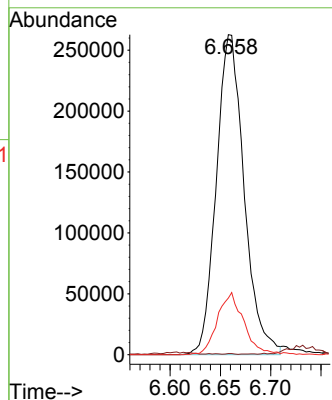
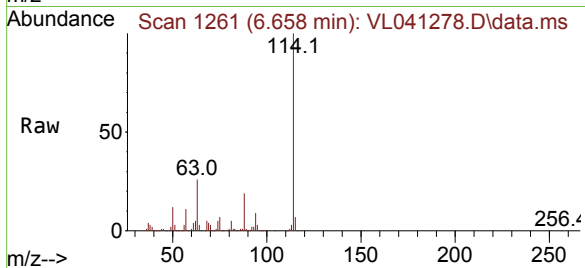
Tgt Ion: 63 Resp: 505314

Ion Ratio Lower Upper

63 100

41 0.0 59.4 89.0#

62 17.7 56.8 85.2#



#41

Tetrahydrofuran

Concen: 0.119 ppbv

RT: 5.568 min Scan# 922

Delta R.T. 0.010 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

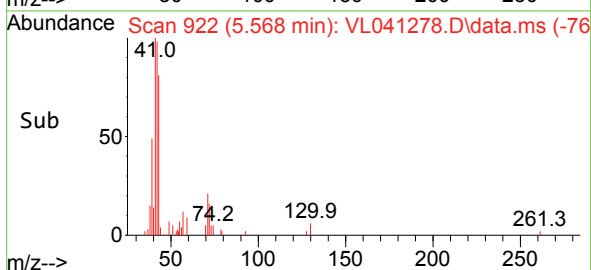
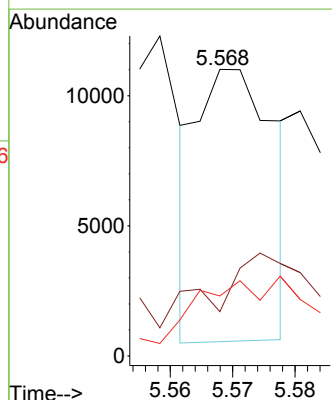
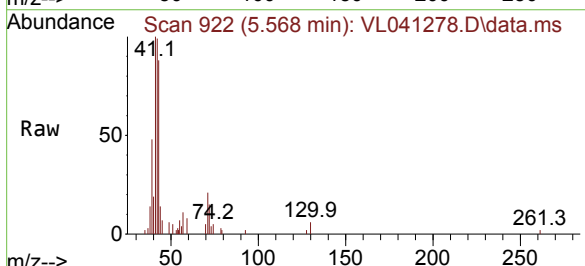
Tgt Ion: 42 Resp: 8928

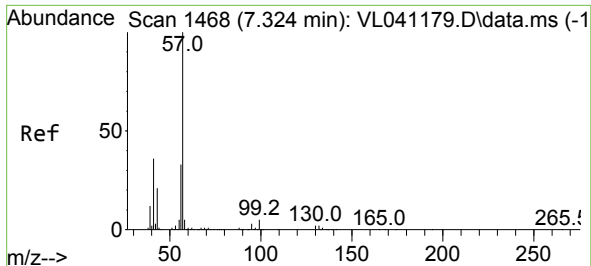
Ion Ratio Lower Upper

42 100

72 0.0 29.4 44.0#

71 0.0 29.1 43.7#

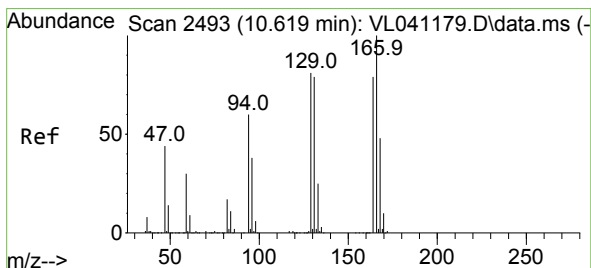
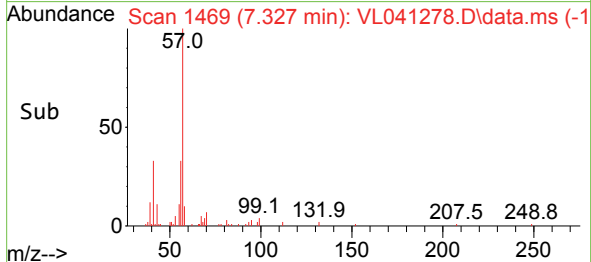
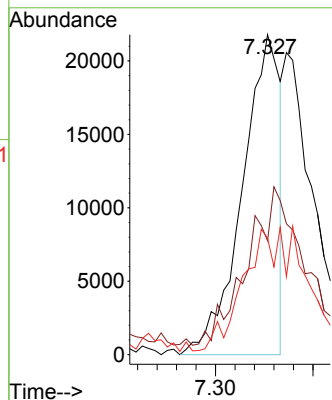
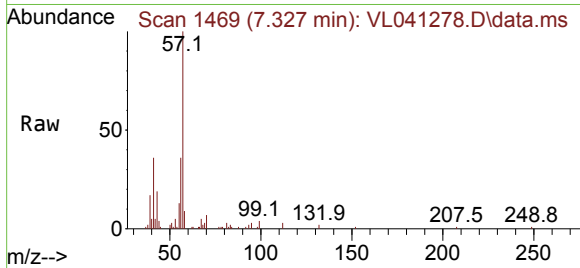




#44
2,2,4-Trimethylpentane
Concen: 0.099 ppbv
RT: 7.327 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

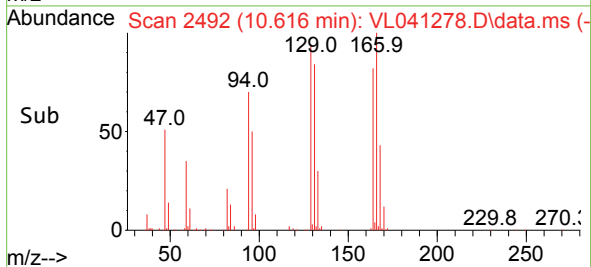
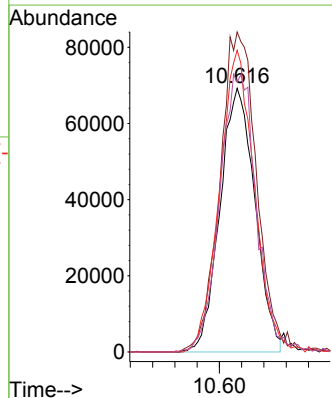
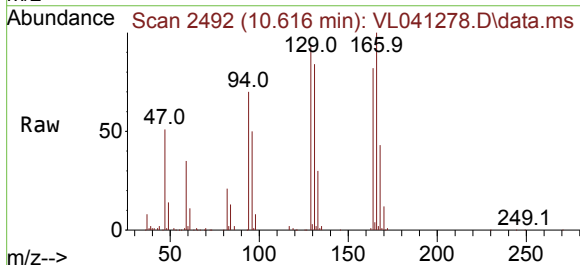
Instrument :
MSVOA_L
ClientSampleId :
IA1RE

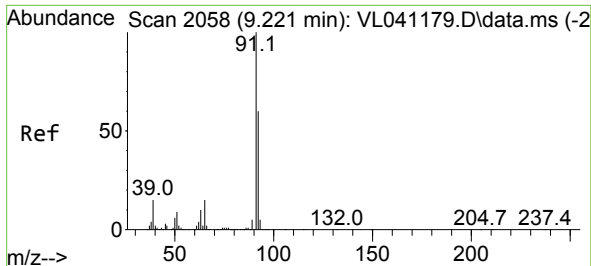
Tgt Ion: 57 Resp: 29121
Ion Ratio Lower Upper
57 100
41 86.3 29.5 44.3#
56 0.0 25.3 37.9#



#52
Tetrachloroethene
Concen: 2.507 ppbv
RT: 10.616 min Scan# 2492
Delta R.T. -0.000 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 164 Resp: 150959
Ion Ratio Lower Upper
164 100
166 121.3 101.1 151.7
129 114.4 81.7 122.5
131 101.9 80.4 120.6

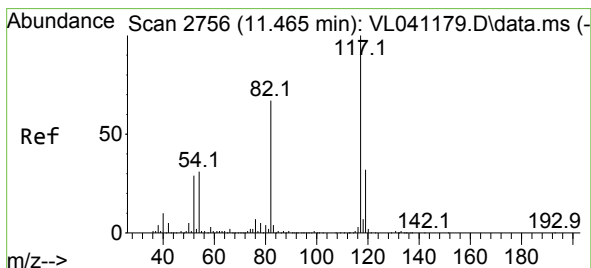
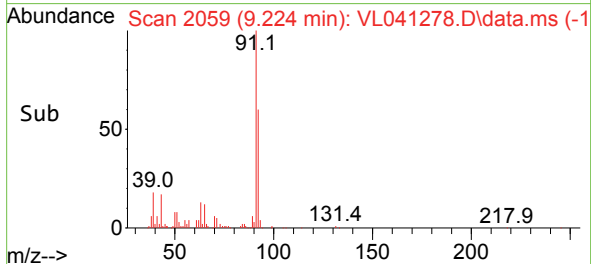
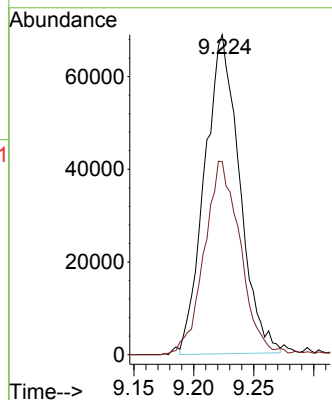
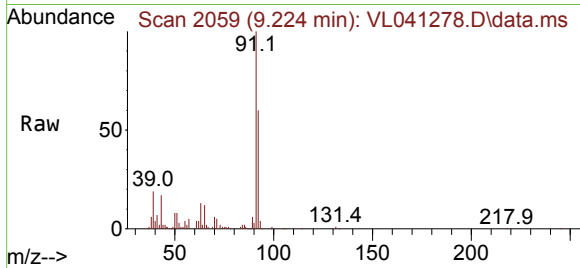




#53
Toluene
Concen: 0.700 ppbv
RT: 9.224 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

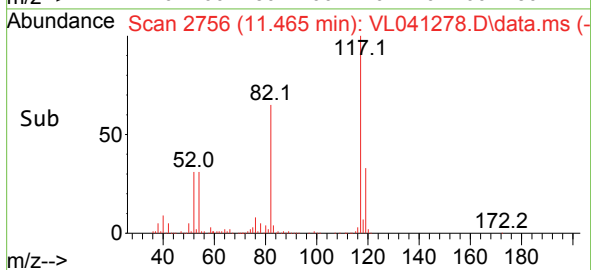
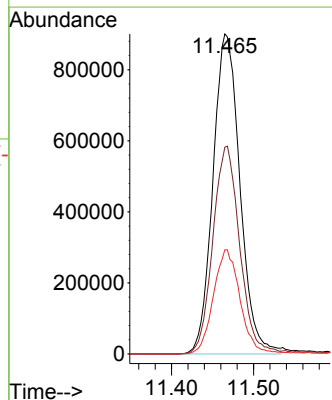
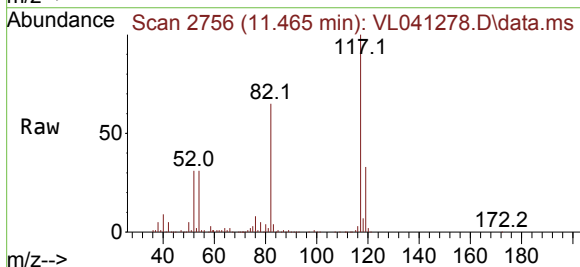
Instrument :
MSVOA_L
ClientSampleId :
IA1RE

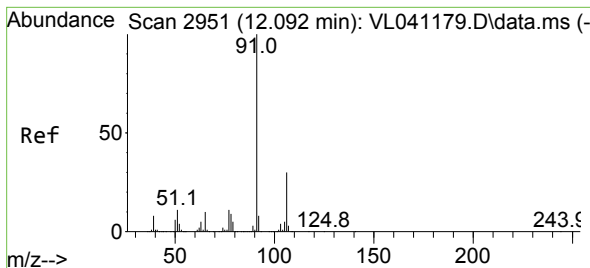
Tgt Ion: 91 Resp: 139117
Ion Ratio Lower Upper
91 100
92 63.7 48.2 72.4



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 117 Resp: 2059988
Ion Ratio Lower Upper
117 100
82 66.2 53.6 80.4
119 32.8 27.2 40.8





#58

Ethyl Benzene

Concen: 0.082 ppbv

RT: 12.089 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

Instrument :

MSVOA_L

ClientSampleId :

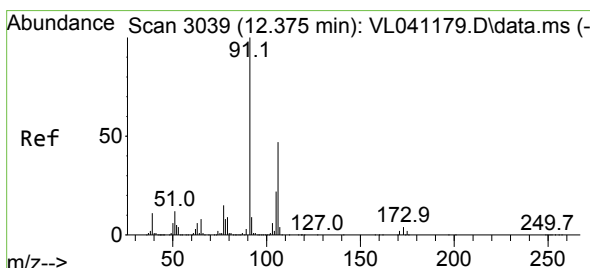
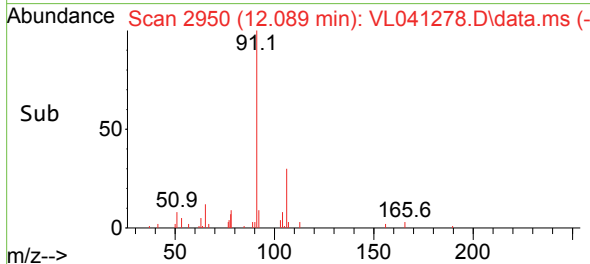
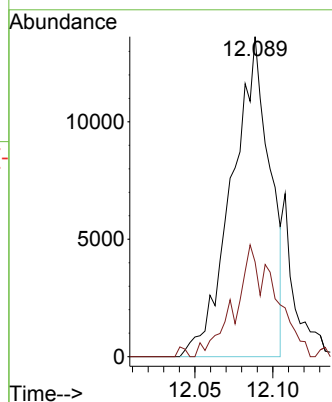
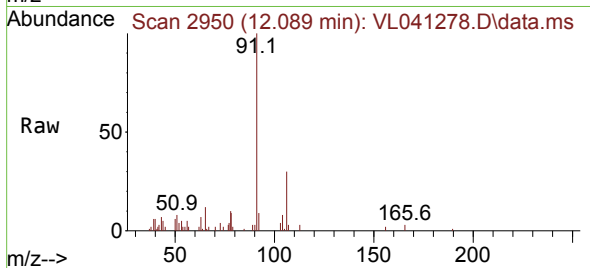
IA1RE

Tgt Ion: 91 Resp: 23078

Ion Ratio Lower Upper

91 100

106 26.5 24.3 36.5



#59

m/p-Xylene

Concen: 0.067 ppbv

RT: 12.375 min Scan# 3039

Delta R.T. 0.010 min

Lab File: VL041278.D

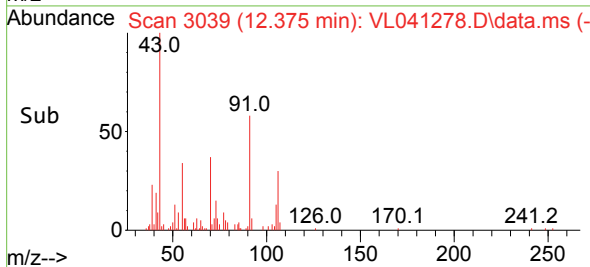
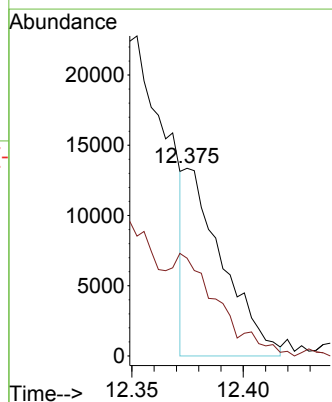
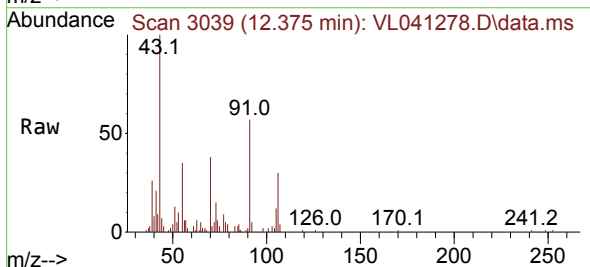
Acq: 21 May 2024 23:39

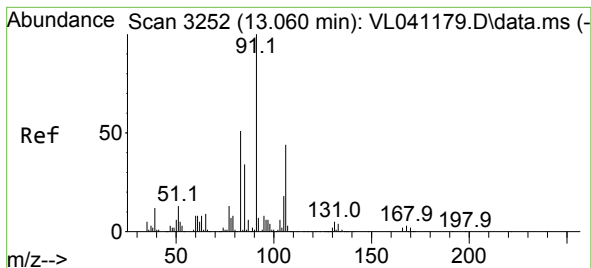
Tgt Ion: 91 Resp: 15932

Ion Ratio Lower Upper

91 100

106 0.0 35.7 53.5#





#60

o-Xylene

Concen: 0.038 ppbv

RT: 13.060 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

Instrument :

MSVOA_L

ClientSampleId :

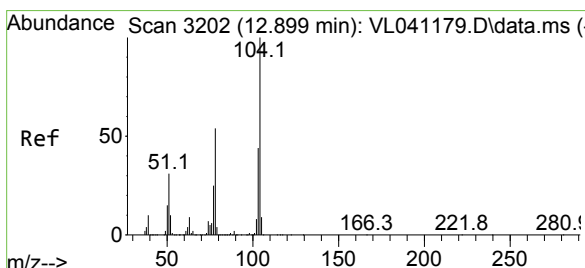
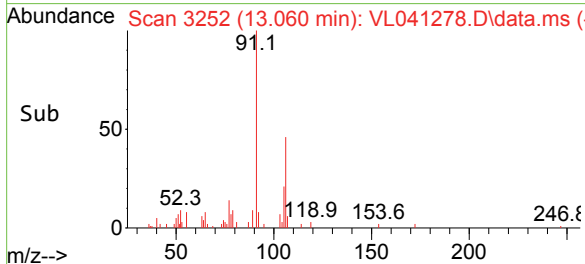
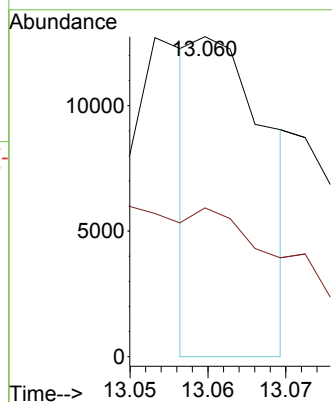
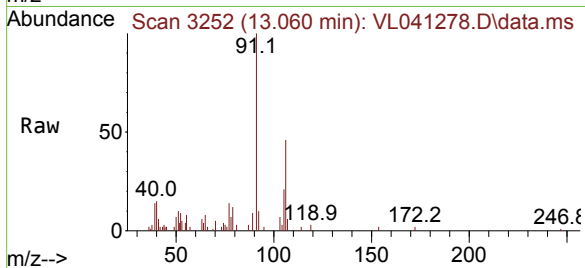
IA1RE

Tgt Ion: 91 Resp: 8357

Ion Ratio Lower Upper

91 100

106 0.0 22.4 67.3#



#61

Styrene

Concen: 0.311 ppbv

RT: 12.899 min Scan# 3202

Delta R.T. 0.006 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

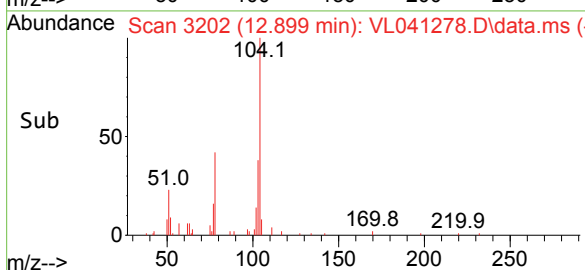
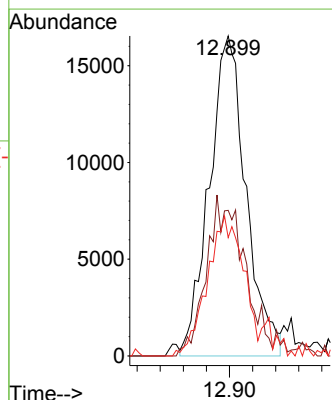
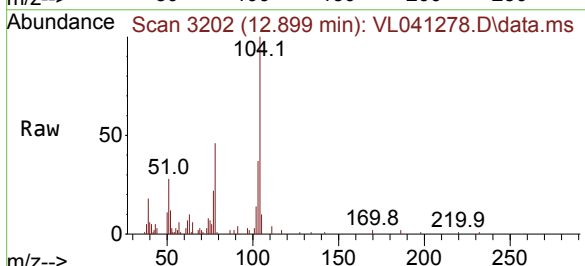
Tgt Ion: 104 Resp: 36518

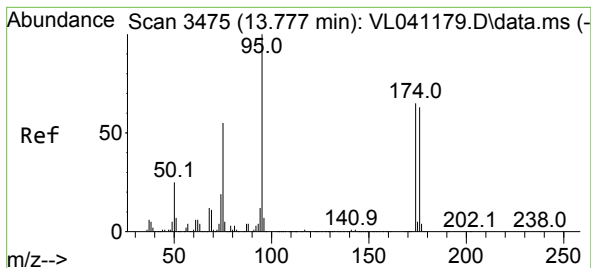
Ion Ratio Lower Upper

104 100

78 54.6 42.6 63.8

103 48.0 38.4 57.6

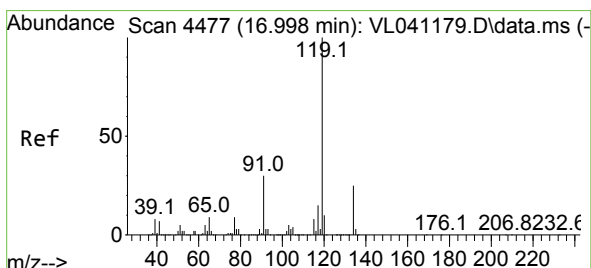
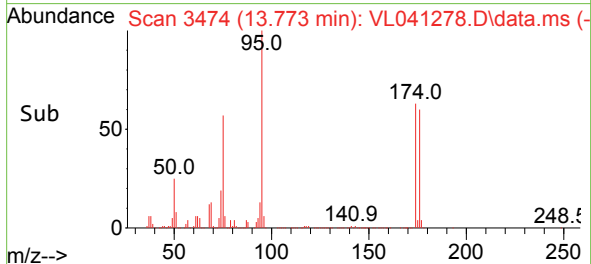
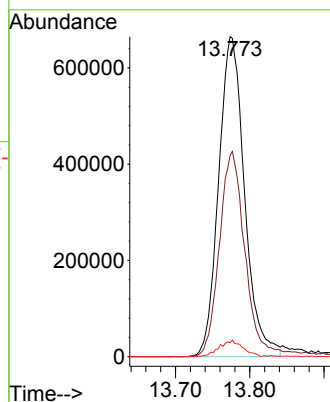
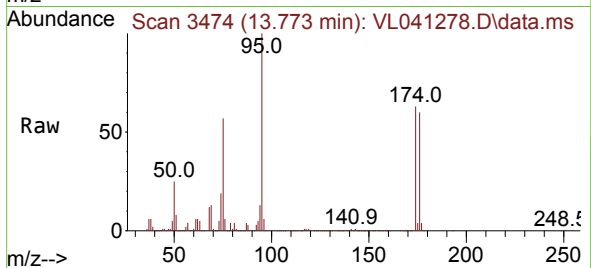




#68
1-Bromo-4-Fluorobenzene
Concen: 10.373 ppbv
RT: 13.773 min Scan# 3475
Delta R.T. -0.000 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

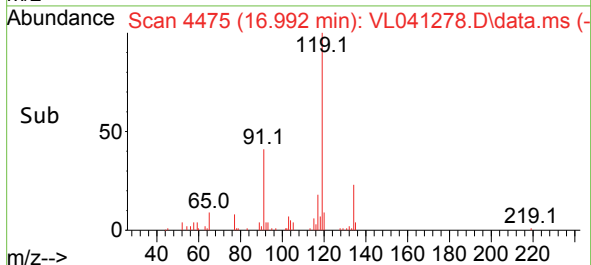
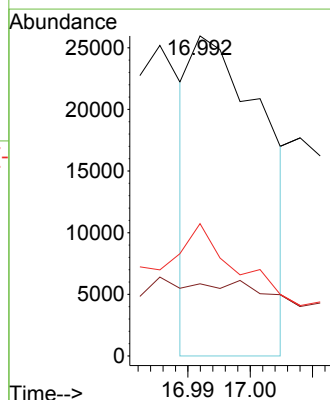
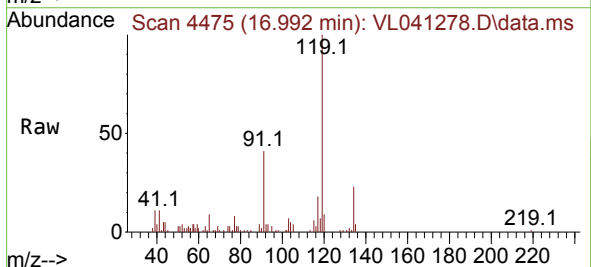
Instrument :
MSVOA_L
ClientSampleId :
IA1RE

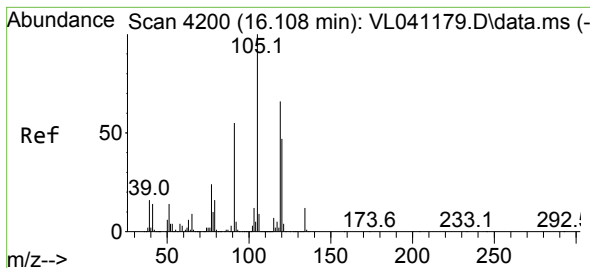
Tgt Ion: 95 Resp: 1613130
Ion Ratio Lower Upper
95 100
174 65.4 53.6 80.4
175 4.9 4.2 6.4



#69
p-Isopropyltoluene
Concen: 0.061 ppbv
RT: 16.992 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VL041278.D
Acq: 21 May 2024 23:39

Tgt Ion: 119 Resp: 21100
Ion Ratio Lower Upper
119 100
134 0.0 20.1 30.1#
91 100.9 24.2 36.2#





#74

1,2,4-Trimethylbenzene

Concen: 0.117 ppbv

RT: 16.101 min Scan# 4198

Delta R.T. -0.003 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

Instrument :

MSVOA_L

ClientSampleId :

IA1RE

Tgt Ion:105 Resp: 29182

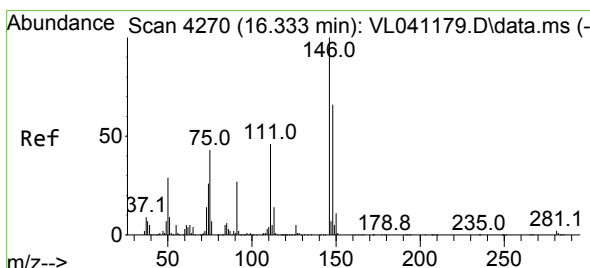
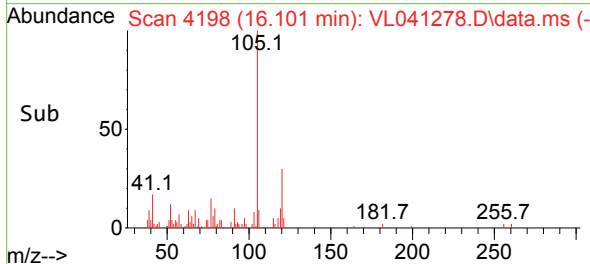
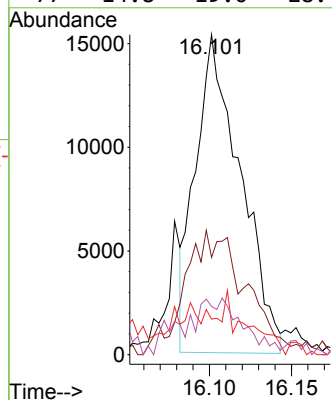
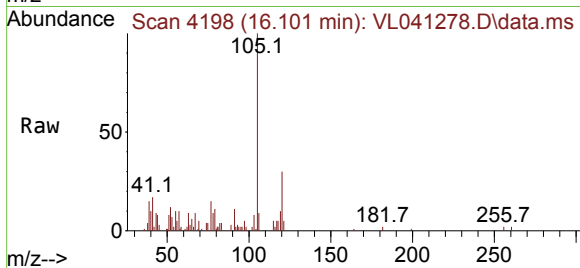
Ion Ratio Lower Upper

105 100

120 26.8 37.8 56.6#

91 8.4 44.3 66.5#

77 14.8 19.0 28.4#



#75

1,3-Dichlorobenzene

Concen: 0.222 ppbv

RT: 16.474 min Scan# 4314

Delta R.T. 0.148 min

Lab File: VL041278.D

Acq: 21 May 2024 23:39

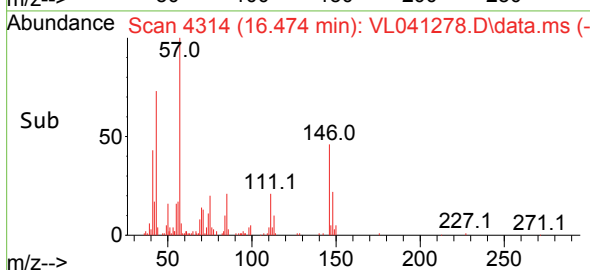
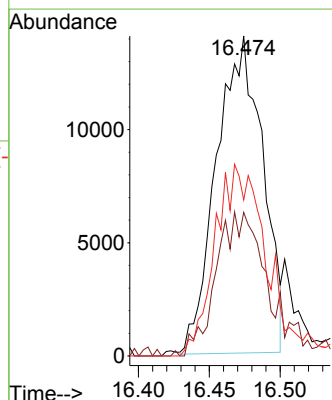
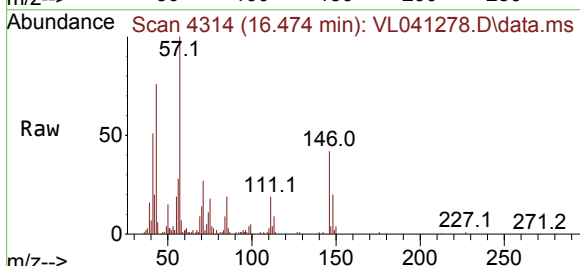
Tgt Ion:146 Resp: 31778

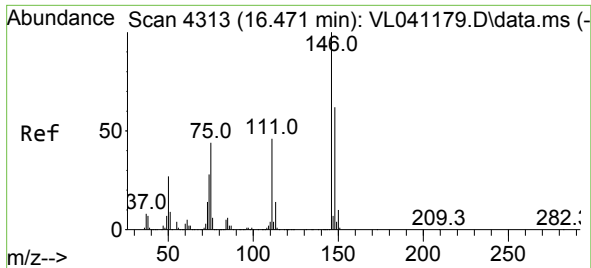
Ion Ratio Lower Upper

146 100

111 53.5 23.7 71.1

148 68.9 32.5 97.4





#76
 1,4-Dichlorobenzene
 Concen: 0.231 ppbv
 RT: 16.474 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VL041278.D
 Acq: 21 May 2024 23:39

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1RE

Tgt Ion:146 Resp: 31778
 Ion Ratio Lower Upper
 146 100
 111 51.5 23.3 69.8
 148 68.9 32.6 97.7

