

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041197.D
 Acq On : 2 May 2024 15:54
 Operator : SY/MD
 Sample : P2334-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-SS02-20240425

Quant Time: May 03 03:41:04 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 : Fri May 03 03:34:47 2024
 Response via : Initial Calibration

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

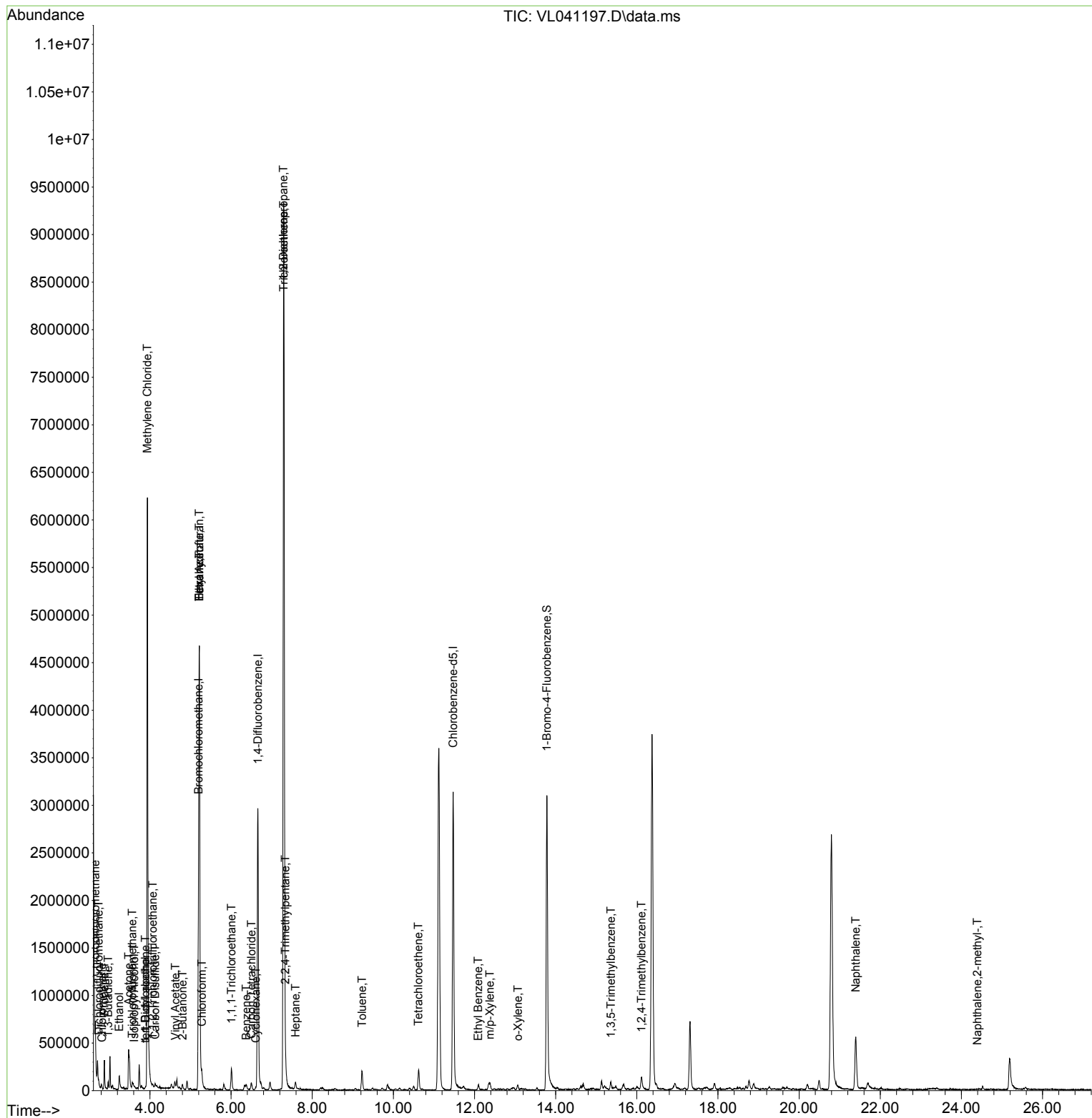
Internal Standards						
1) Bromochloromethane	5.198	49	873352	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2260054	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2090424	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1576767	9.991	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	45755	0.387	ppbv	98
3) Chlorodifluoromethane	2.655	51	288293	2.173	ppbv #	64
4) Chloromethane	2.819	50	12479	0.240	ppbv #	79
9) Propene	2.877	41	59337	1.143	ppbv	85
10) Heptane	7.587	43	34815	0.277	ppbv	97
11) Trichlorofluoromethane	3.565	101	31090	0.259	ppbv	97
12) 1,1,2-Trichlorotrifluo...	4.070	101	5229	0.059	ppbv #	35
13) Ethanol	3.243	45	148718	12.780	ppbv	94
15) Acetone	3.475	43	474729	4.606	ppbv	95
16) 1,3-Butadiene	2.970	39	18508	0.356	ppbv #	24
17) tert-Butyl alcohol	3.890	59	5104	0.046	ppbv #	72
18) 1,1-Dichloroethene	3.886	96	1338	0.034	ppbv #	20
19) Isopropyl Alcohol	3.613	45	5724	0.085	ppbv #	50
20) Methylene Chloride	3.938	84	2074202	57.870	ppbv	96
23) Vinyl Acetate	4.629	43	10657	0.094	ppbv #	38
25) Ethyl Acetate	5.217	43	1291408	6.277	ppbv #	77
26) Hexane	5.217	57	1794677	19.548	ppbv #	40
27) Carbon Disulfide	4.131	76	37241	0.343	ppbv #	72
29) Chloroform	5.279	83	57079	0.451	ppbv	88
30) Cyclohexane	6.610	84	2693	0.037	ppbv #	1
32) 1,1,1-Trichloroethane	6.008	97	130017	1.029	ppbv	100
34) 2-Butanone	4.803	43	61507	0.535	ppbv	97
35) Carbon Tetrachloride	6.500	117	39727	0.313	ppbv	91
36) Benzene	6.375	78	34137	0.180	ppbv #	88
38) Trichloroethene	7.298	130	3035317	42.946	ppbv	98
39) 1,2-Dichloropropane	7.291	63	6759	0.092	ppbv #	1
41) Tetrahydrofuran	5.217	42	668068	8.023	ppbv #	52
44) 2,2,4-Trimethylpentane	7.336	57	25066	0.077	ppbv #	16
52) Tetrachloroethene	10.619	164	48575	0.729	ppbv	86
53) Toluene	9.230	91	66246	0.301	ppbv #	11
58) Ethyl Benzene	12.089	91	17866	0.062	ppbv	99
59) m/p-Xylene	12.378	91	10209	0.042	ppbv #	31
60) o-Xylene	13.072	91	12471	0.055	ppbv #	1
73) 1,3,5-Trimethylbenzene	15.362	105	39022	0.169	ppbv	98
74) 1,2,4-Trimethylbenzene	16.117	105	94066	0.372	ppbv #	68
79) Naphthalene	21.397	128	709841	2.949	ppbv	98
80) Naphthalene,2-methyl-	24.394	142	5973	0.062	ppbv #	71

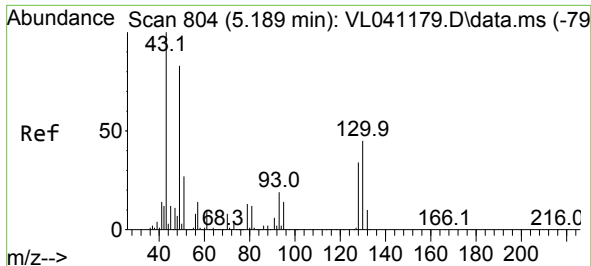
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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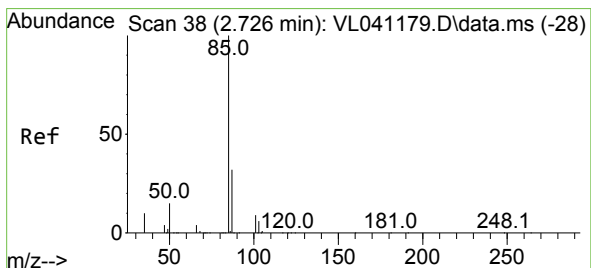
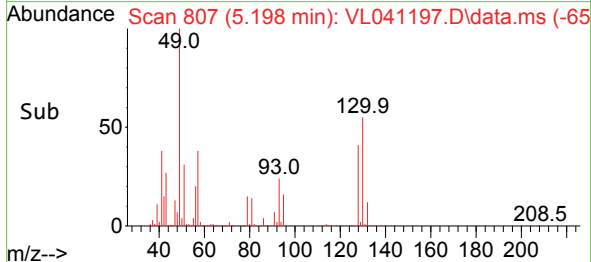
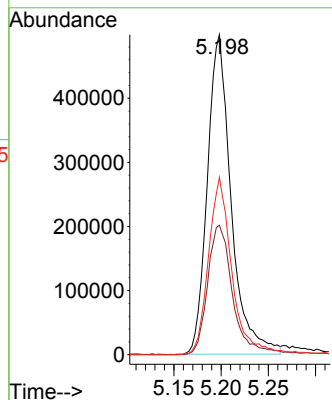
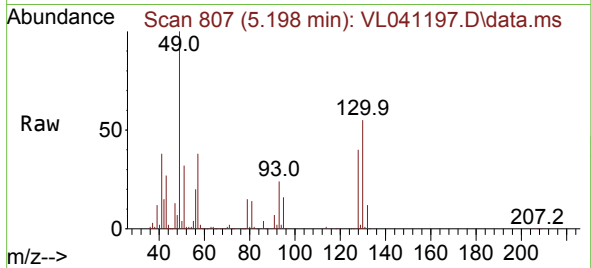




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

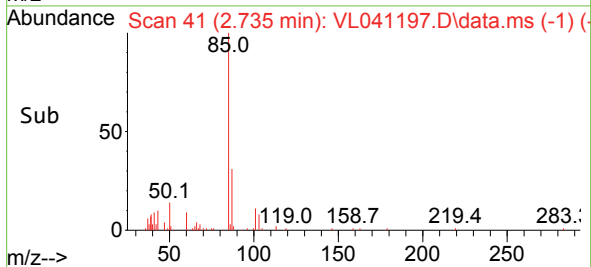
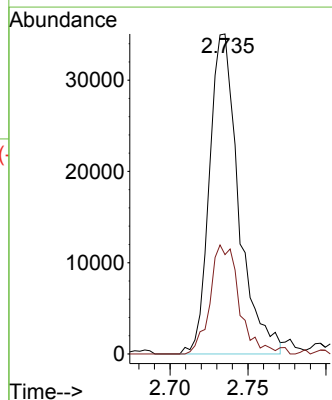
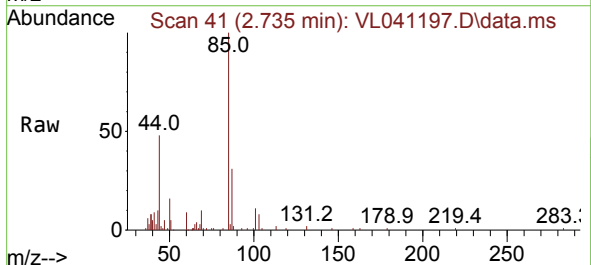
Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425

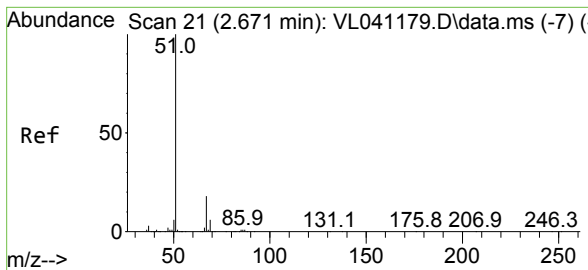
Tgt Ion: 49 Resp: 873352
Ion Ratio Lower Upper
49 100
128 43.4 21.5 64.5
130 56.0 27.2 81.6



#2
Dichlorodifluoromethane
Concen: 0.387 ppbv
RT: 2.735 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 85 Resp: 45755
Ion Ratio Lower Upper
85 100
87 31.0 25.7 38.5

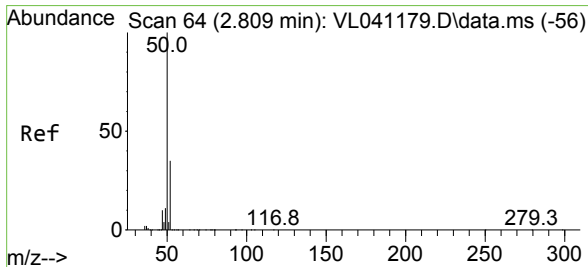
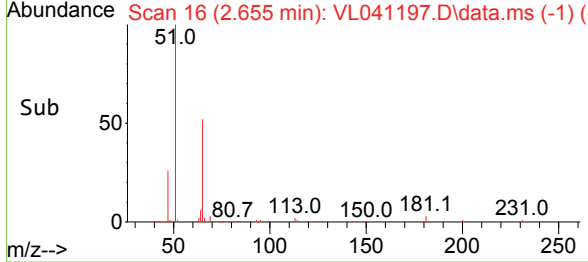
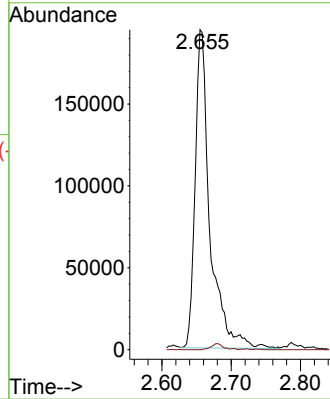
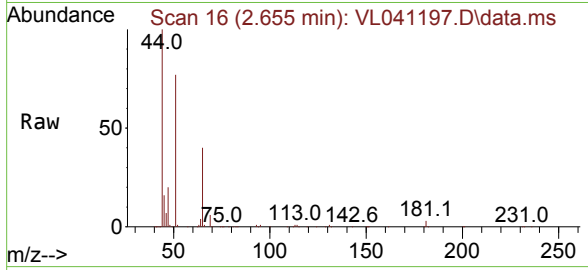




#3
Chlorodifluoromethane
Concen: 2.173 ppbv
RT: 2.655 min Scan# 16
Delta R.T. -0.019 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

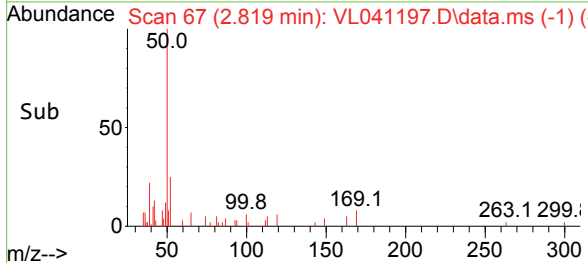
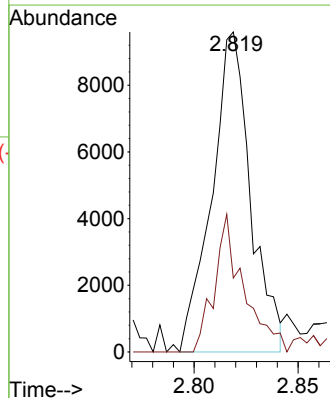
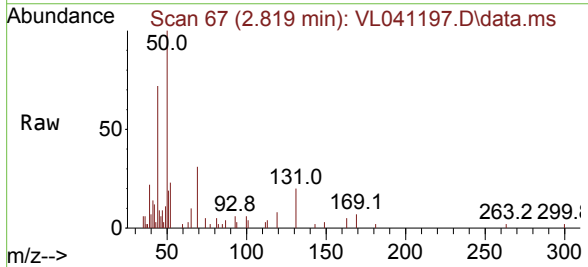
Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425

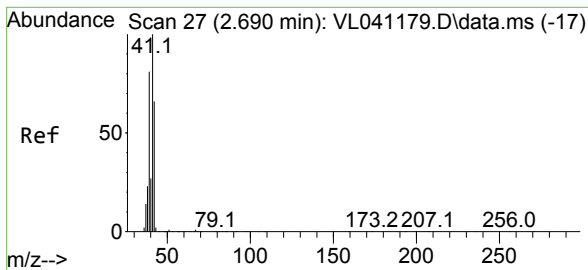
Tgt Ion: 51 Resp: 288293
Ion Ratio Lower Upper
51 100
67 1.8 14.0 21.0#



#4
Chloromethane
Concen: 0.240 ppbv
RT: 2.819 min Scan# 67
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 50 Resp: 12479
Ion Ratio Lower Upper
50 100
52 23.1 28.3 42.5#





#9

Propene

Concen: 1.143 ppbv

RT: 2.877 min Scan# 81

Delta R.T. 0.183 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

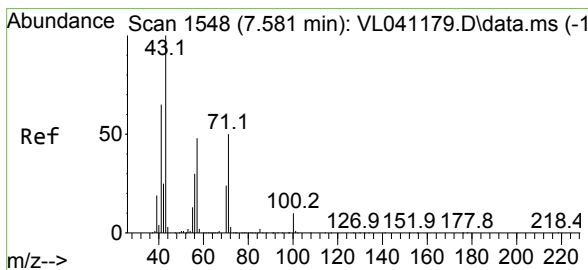
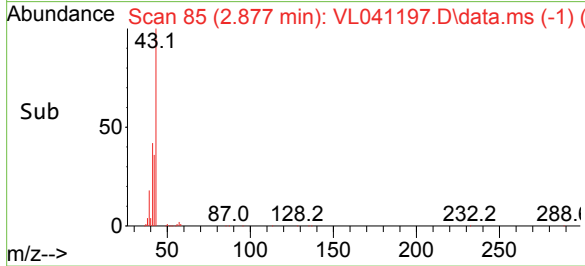
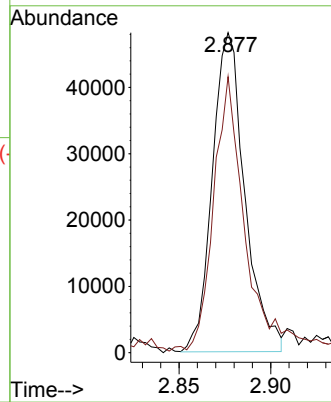
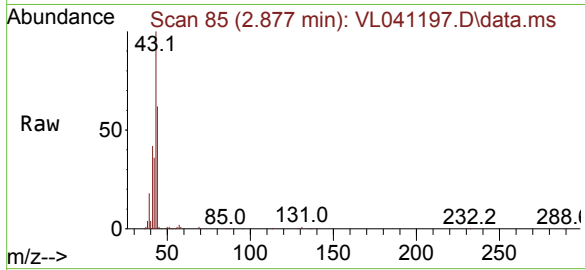
BA-20-SS02-20240425

Tgt Ion: 41 Resp: 59337

Ion Ratio Lower Upper

41 100

42 81.6 55.3 82.9



#10

Heptane

Concen: 0.277 ppbv

RT: 7.587 min Scan# 1550

Delta R.T. 0.006 min

Lab File: VL041197.D

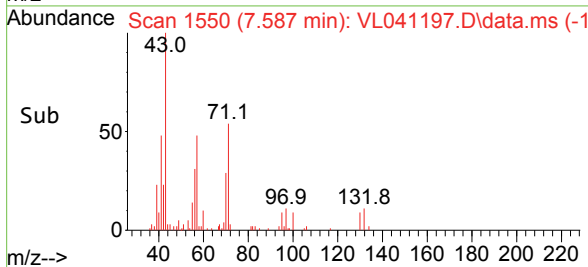
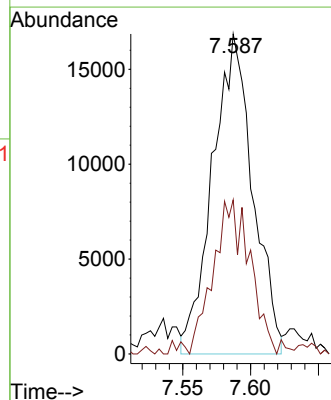
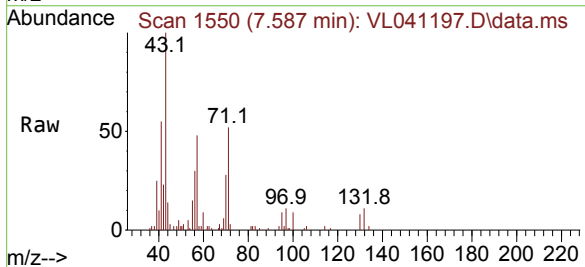
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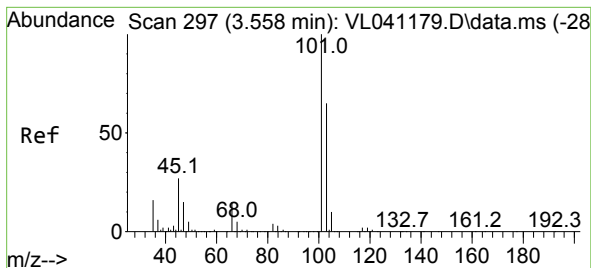
Tgt Ion: 43 Resp: 34815

Ion Ratio Lower Upper

43 100

57 46.2 38.7 58.1





#11

Trichlorofluoromethane

Concen: 0.259 ppbv

RT: 3.565 min Scan# 297

Delta R.T. 0.006 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

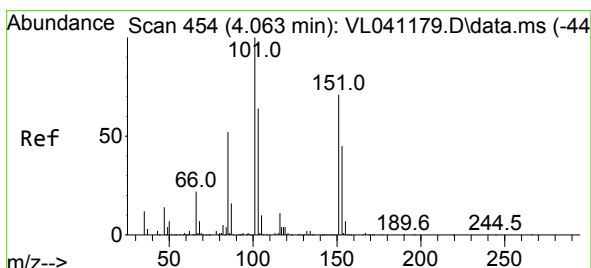
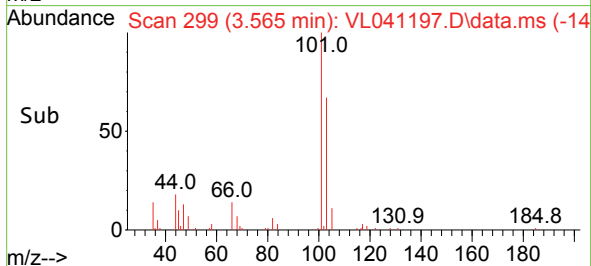
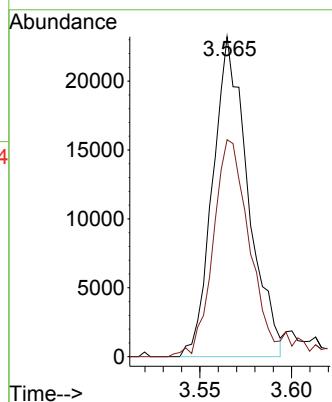
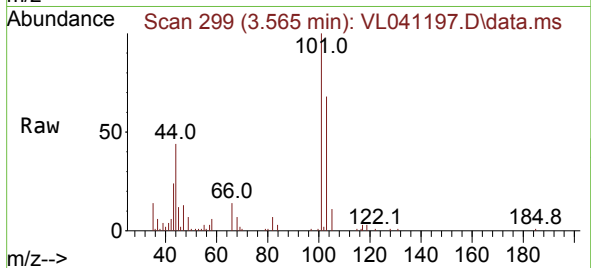
BA-20-SS02-20240425

Tgt Ion:101 Resp: 31090

Ion Ratio Lower Upper

101 100

103 66.5 51.6 77.4



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.059 ppbv

RT: 4.070 min Scan# 456

Delta R.T. 0.006 min

Lab File: VL041197.D

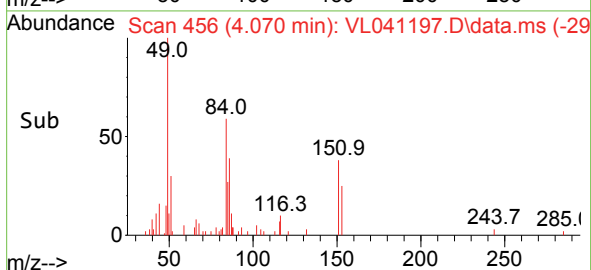
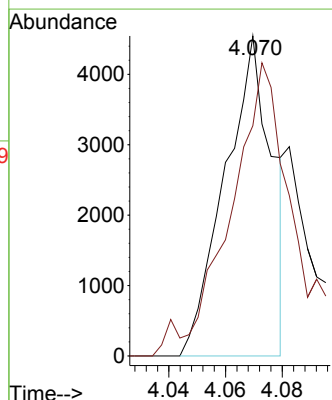
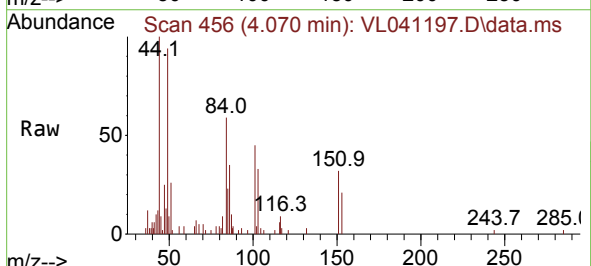
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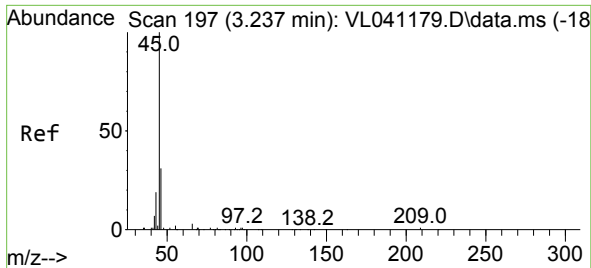
Tgt Ion:101 Resp: 5229

Ion Ratio Lower Upper

101 100

151 124.8 56.8 85.2#

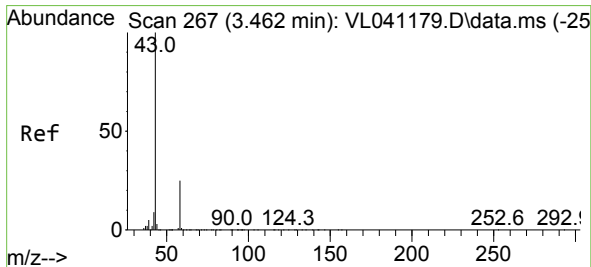
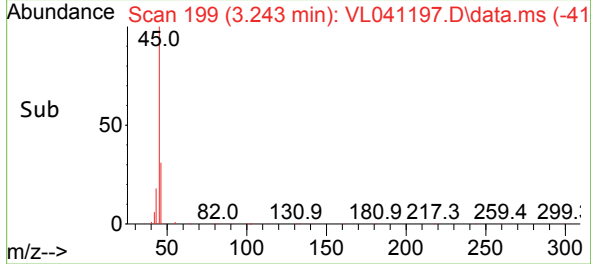
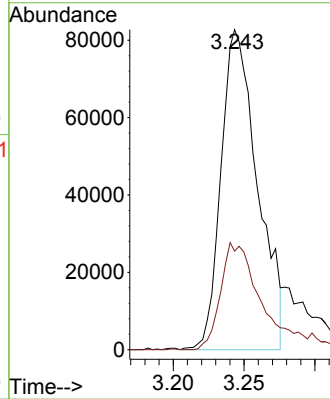
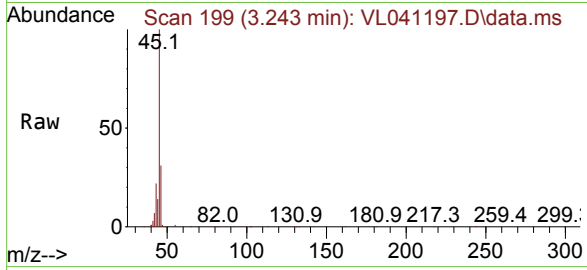




#13
Ethanol
Concen: 12.780 ppbv
RT: 3.243 min Scan# 197
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

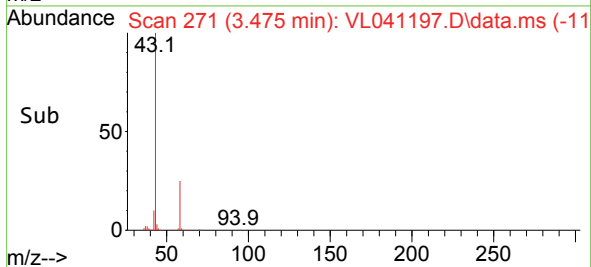
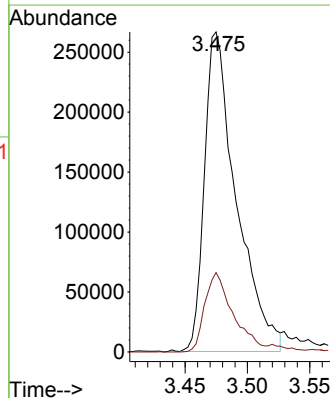
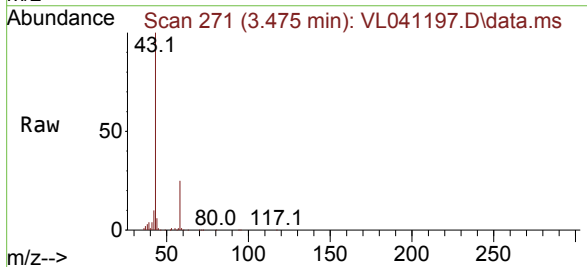
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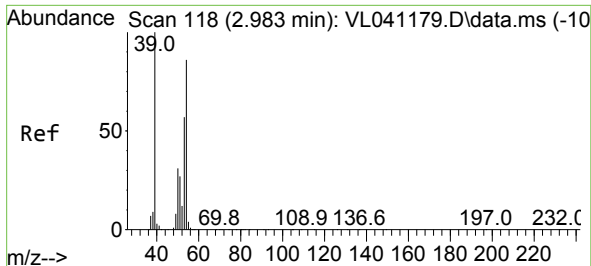
Tgt Ion: 45 Resp: 148718
Ion Ratio Lower Upper
45 100
46 40.7 14.8 59.0



#15
Acetone
Concen: 4.606 ppbv
RT: 3.475 min Scan# 271
Delta R.T. 0.010 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 43 Resp: 474729
Ion Ratio Lower Upper
43 100
58 24.2 21.4 32.0





#16

1,3-Butadiene

Concen: 0.356 ppbv

RT: 2.970 min Scan# 11

Delta R.T. -0.013 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

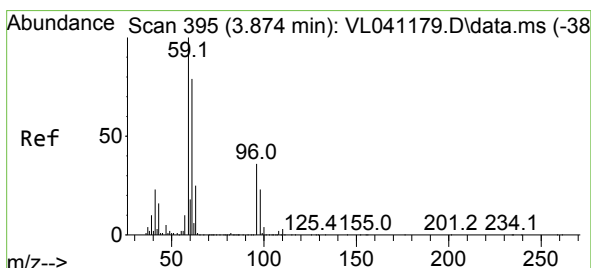
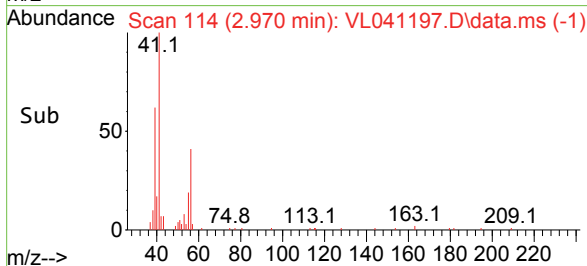
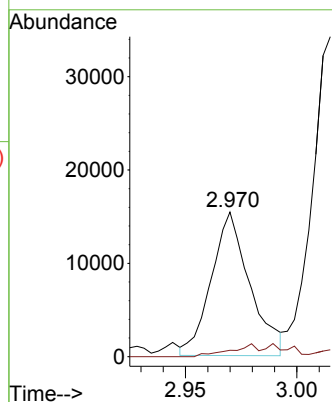
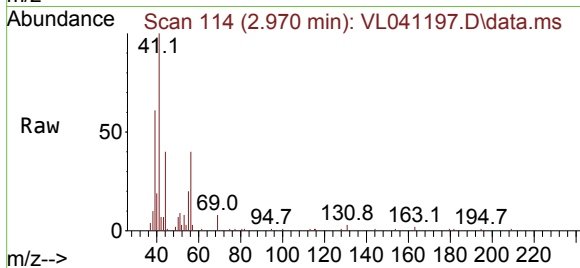
BA-20-SS02-20240425

Tgt Ion: 39 Resp: 18508

Ion Ratio Lower Upper

39 100

54 11.5 62.2 93.4#



#17

tert-Butyl alcohol

Concen: 0.046 ppbv

RT: 3.890 min Scan# 400

Delta R.T. 0.016 min

Lab File: VL041197.D

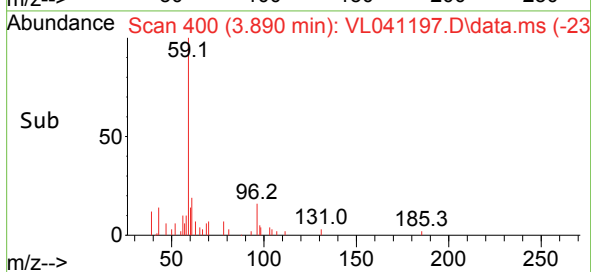
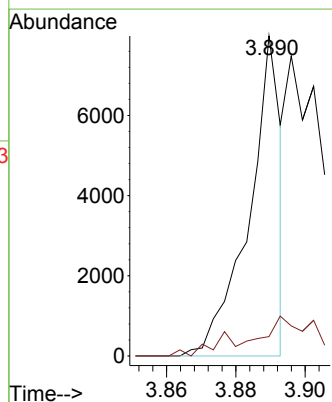
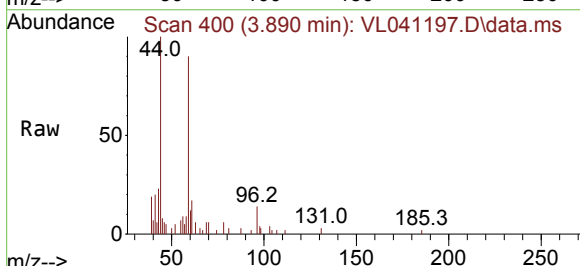
Acq: 2 May 2024 15:54

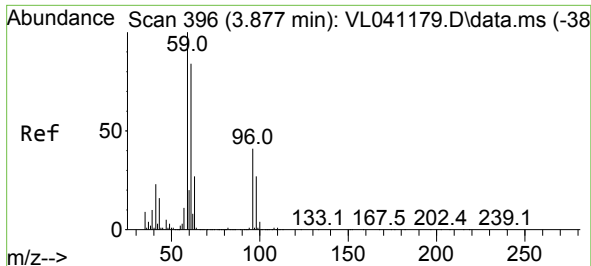
Tgt Ion: 59 Resp: 5104

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#





#18

1,1-Dichloroethene

Concen: 0.034 ppbv

RT: 3.886 min Scan# 314

Delta R.T. 0.010 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

BA-20-SS02-20240425

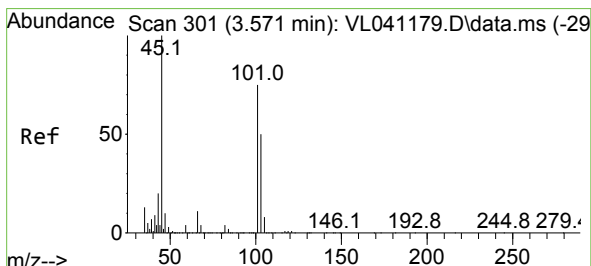
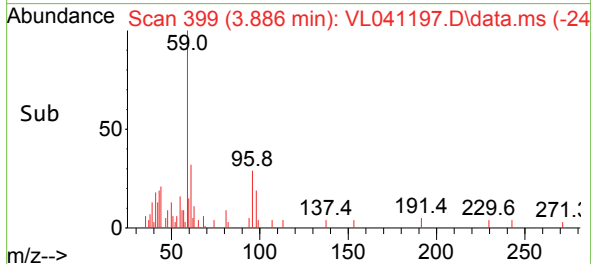
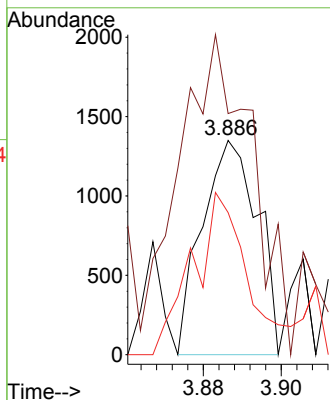
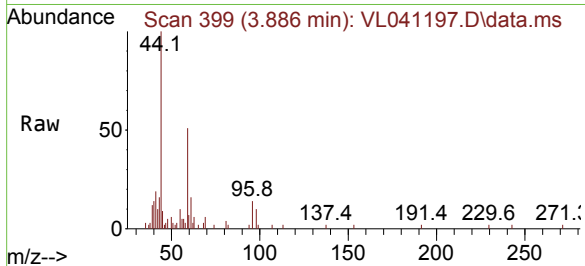
Tgt Ion: 96 Resp: 1338

Ion Ratio Lower Upper

96 100

61 51.6 164.4 246.6#

98 52.3 51.8 77.8



#19

Isopropyl Alcohol

Concen: 0.085 ppbv

RT: 3.613 min Scan# 314

Delta R.T. 0.042 min

Lab File: VL041197.D

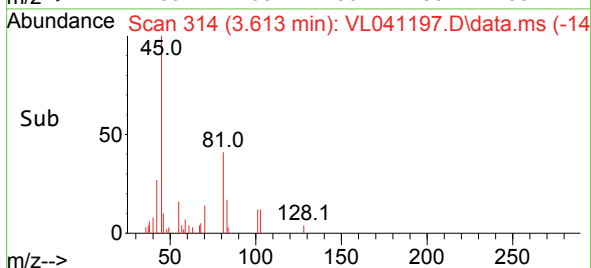
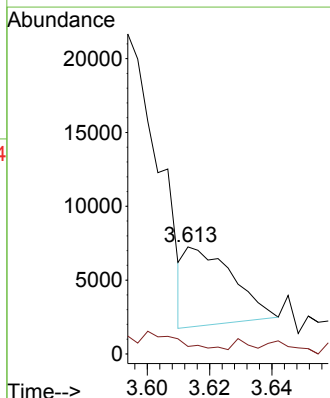
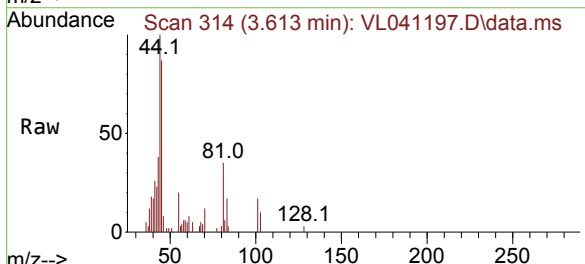
Acq: 2 May 2024 15:54

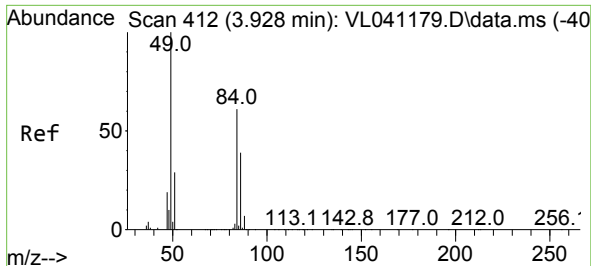
Tgt Ion: 45 Resp: 5724

Ion Ratio Lower Upper

45 100

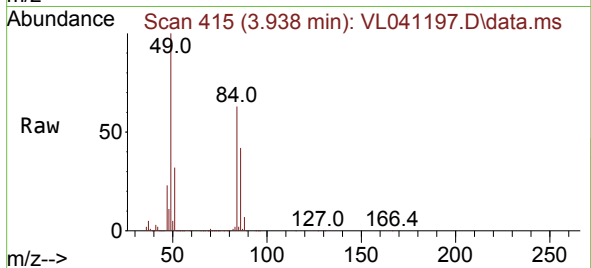
58 61.7 26.8 40.2#





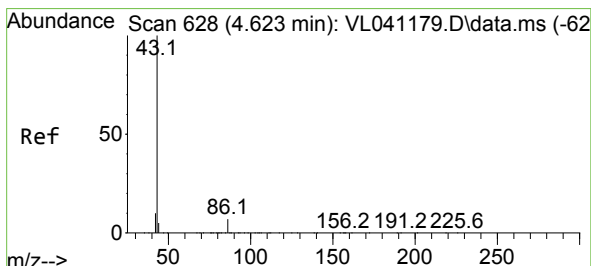
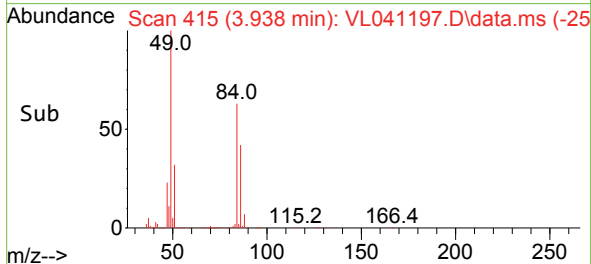
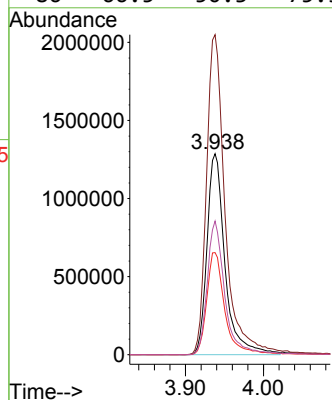
#20
Methylene Chloride
Concen: 57.870 ppbv
RT: 3.938 min Scan# 412
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425



Tgt Ion: 84 Resp: 2074202

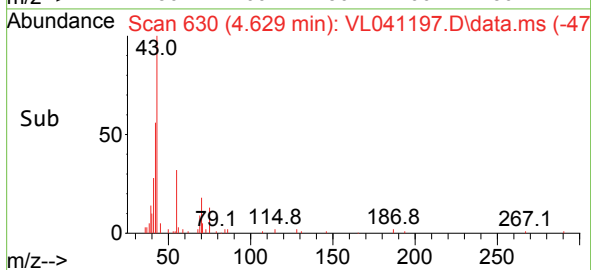
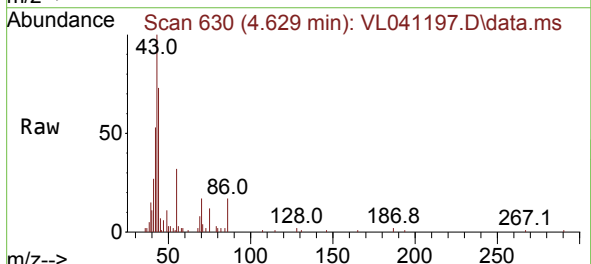
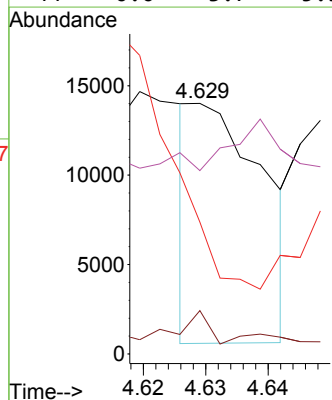
Ion	Ratio	Lower	Upper
84	100		
49	159.2	130.4	195.6
51	50.7	38.0	57.0
86	66.5	50.3	75.5

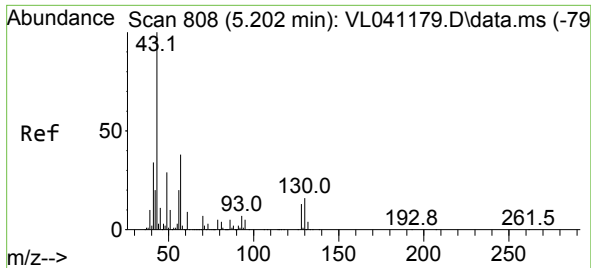


#23
Vinyl Acetate
Concen: 0.094 ppbv
RT: 4.629 min Scan# 630
Delta R.T. 0.003 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 43 Resp: 10657

Ion	Ratio	Lower	Upper
43	100		
86	30.7	4.9	7.3#
42	38.7	8.0	12.0#
44	0.0	3.7	5.5#

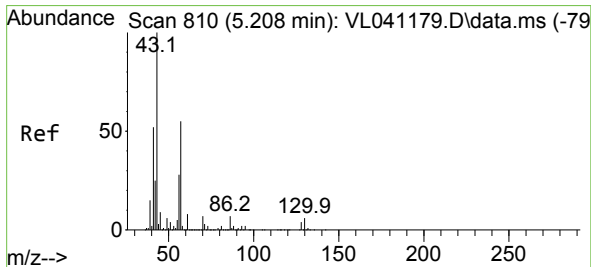
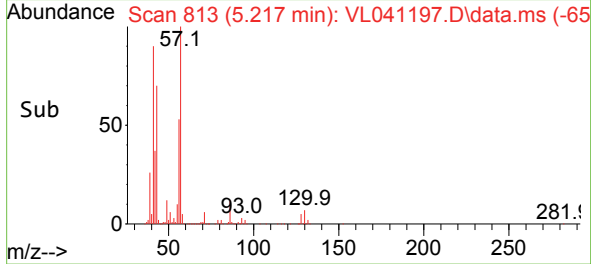
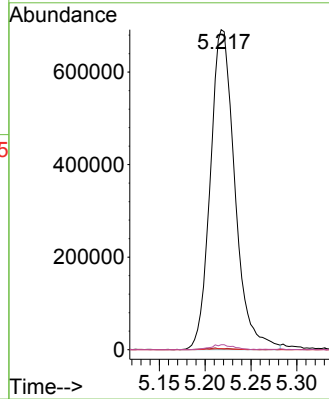
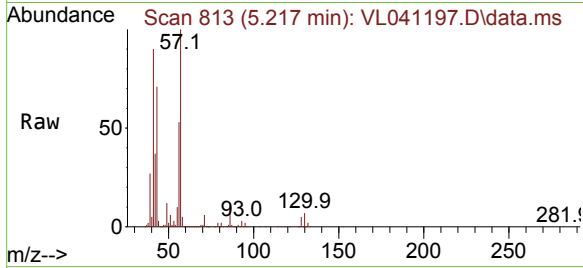




#25
Ethyl Acetate
Concen: 6.277 ppbv
RT: 5.217 min Scan# 813
Delta R.T. 0.016 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

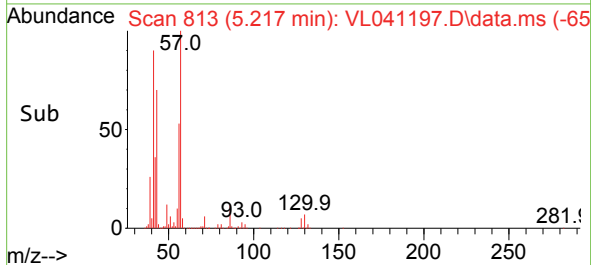
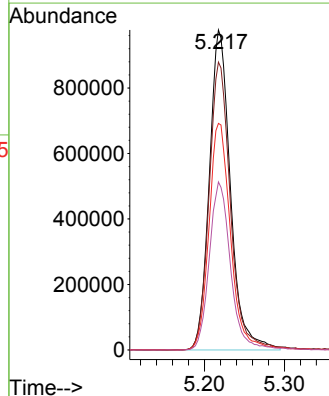
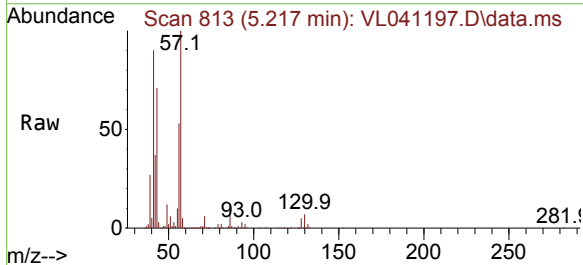
Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425

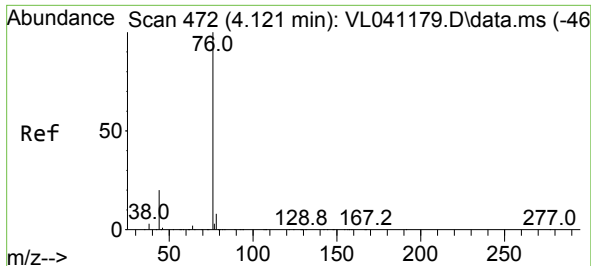
Tgt Ion: 43 Resp: 1291408
Ion Ratio Lower Upper
43 100
45 0.5 8.2 12.2#
61 0.3 7.7 11.5#
70 1.5 5.8 8.6#



#26
Hexane
Concen: 19.548 ppbv
RT: 5.217 min Scan# 813
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 57 Resp: 1794677
Ion Ratio Lower Upper
57 100
41 92.0 75.8 113.8
43 72.9 187.0 280.4#
56 53.1 42.7 64.1





#27

Carbon Disulfide

Concen: 0.343 ppbv

RT: 4.131 min Scan# 41

Delta R.T. 0.010 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

BA-20-SS02-20240425

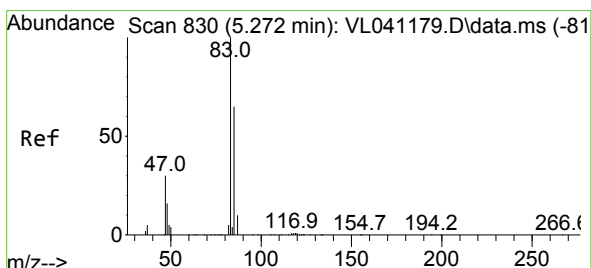
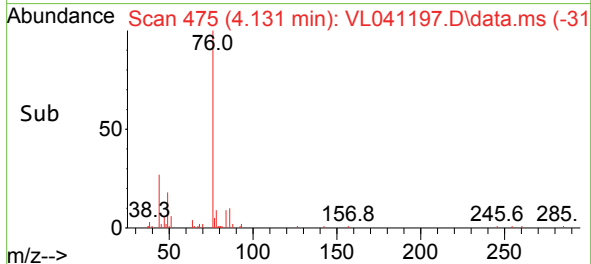
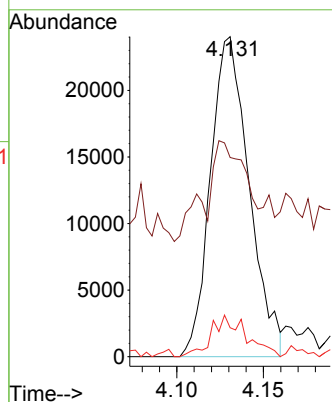
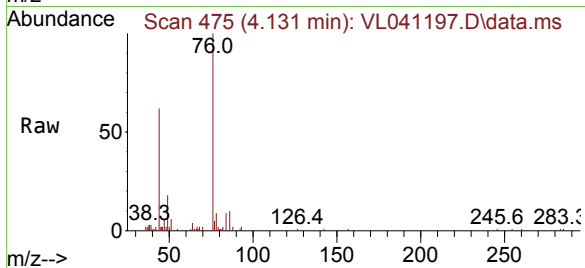
Tgt Ion: 76 Resp: 37241

Ion Ratio Lower Upper

76 100

44 36.8 16.3 24.5#

78 13.8 7.3 10.9#



#29

Chloroform

Concen: 0.451 ppbv

RT: 5.279 min Scan# 832

Delta R.T. 0.006 min

Lab File: VL041197.D

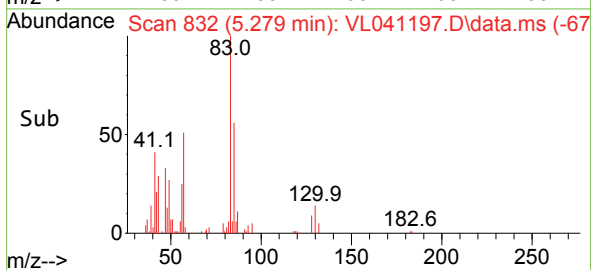
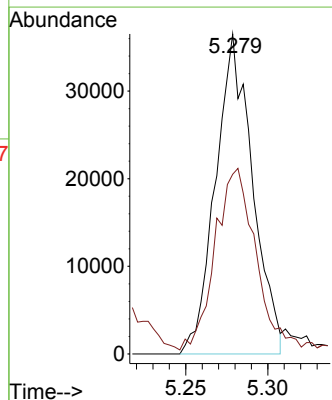
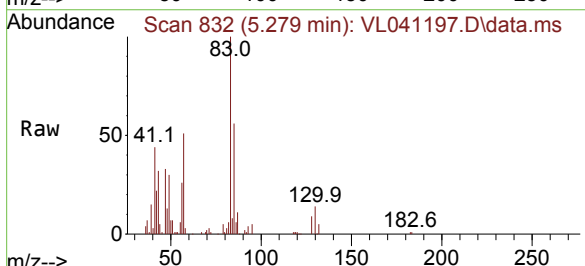
Acq: 2 May 2024 15:54

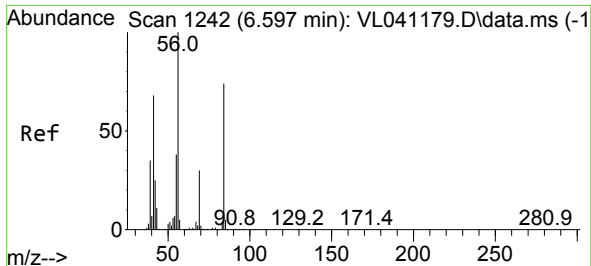
Tgt Ion: 83 Resp: 57079

Ion Ratio Lower Upper

83 100

85 54.9 51.7 77.5

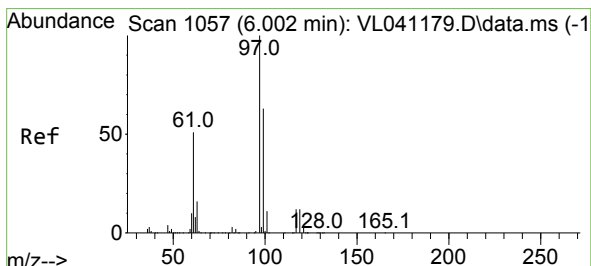
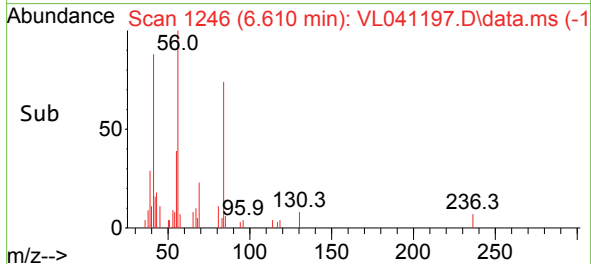
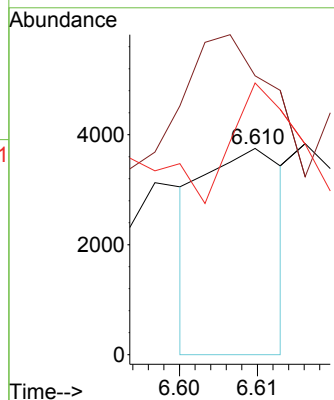
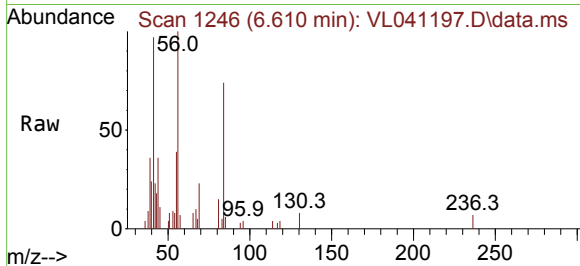




#30
Cyclohexane
Concen: 0.037 ppbv
RT: 6.610 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

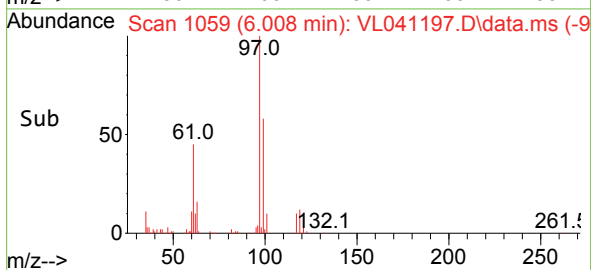
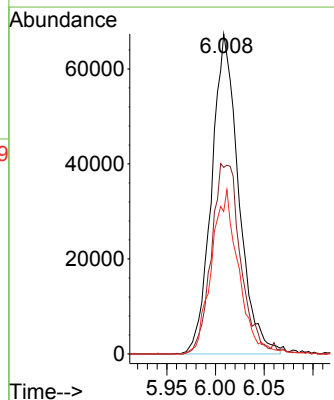
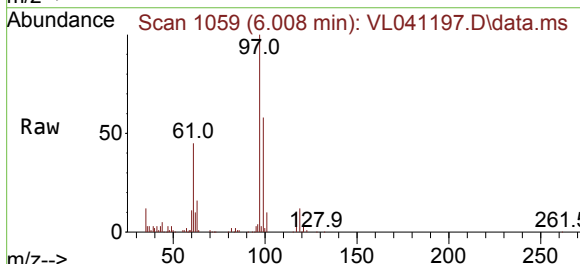
Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425

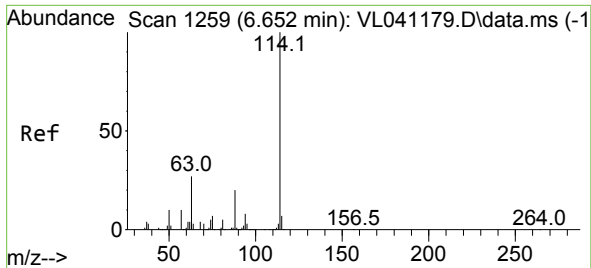
Tgt Ion: 84 Resp: 2693
Ion Ratio Lower Upper
84 100
56 0.0 116.8 175.2#
41 464.6 73.8 110.8#



#32
1,1,1-Trichloroethane
Concen: 1.029 ppbv
RT: 6.008 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 97 Resp: 130017
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 51.8 41.1 61.7

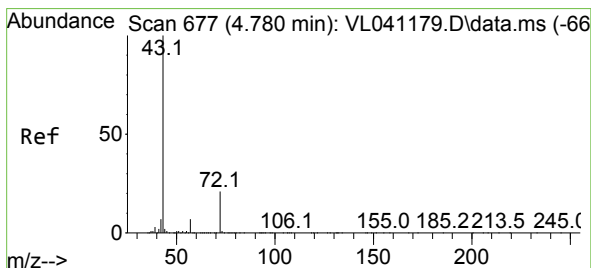
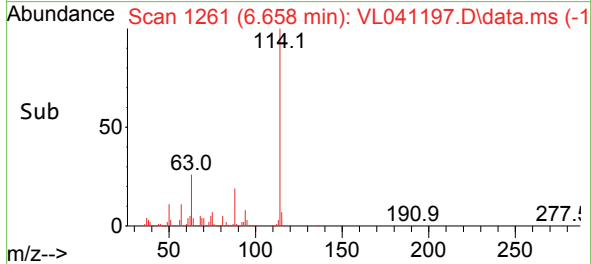
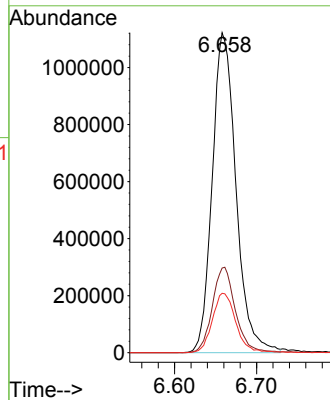
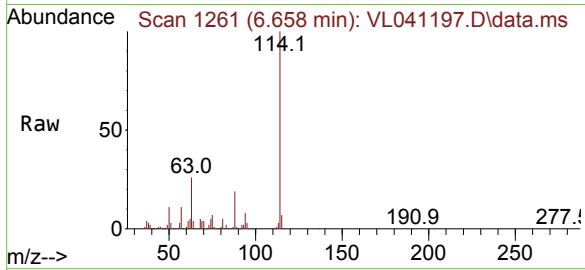




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

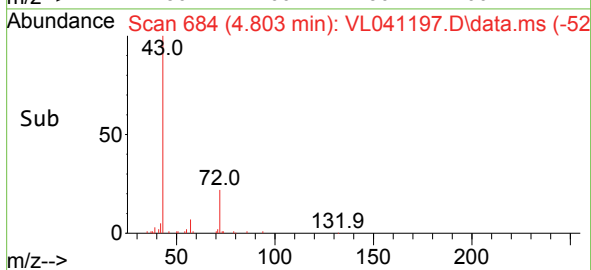
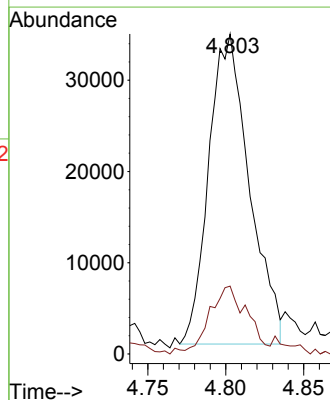
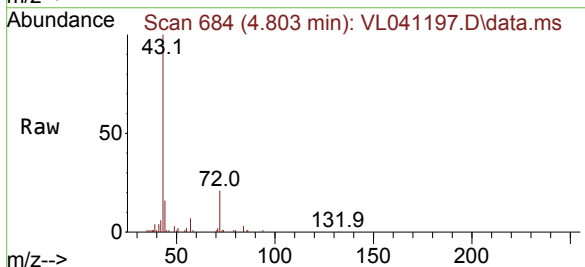
Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425

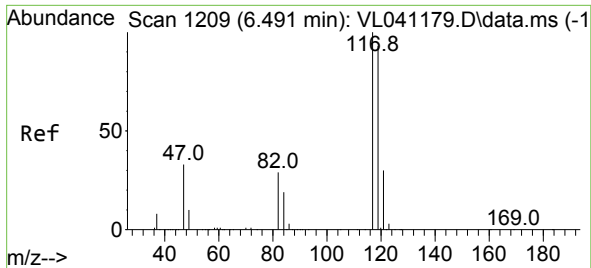
Tgt Ion:114 Resp: 2260054
Ion Ratio Lower Upper
114 100
63 26.3 21.8 32.6
88 18.5 15.2 22.8



#34
2-Butanone
Concen: 0.535 ppbv
RT: 4.803 min Scan# 684
Delta R.T. 0.019 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 43 Resp: 61507
Ion Ratio Lower Upper
43 100
72 23.1 17.3 25.9

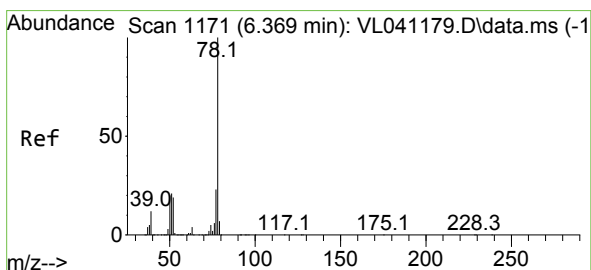
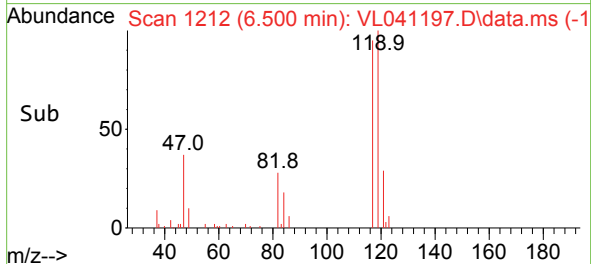
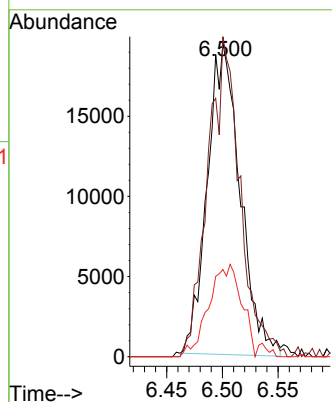
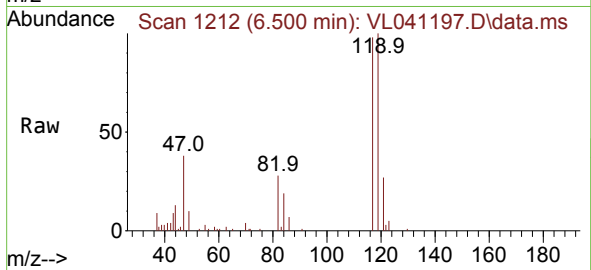




#35
Carbon Tetrachloride
Concen: 0.313 ppbv
RT: 6.500 min Scan# 1173
Delta R.T. 0.010 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

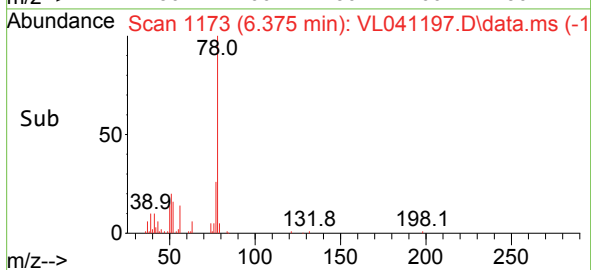
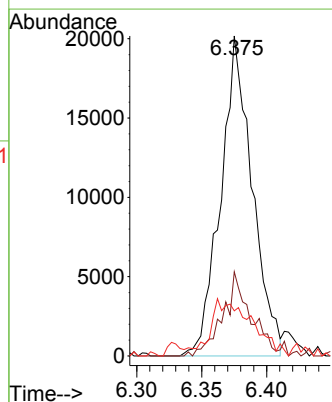
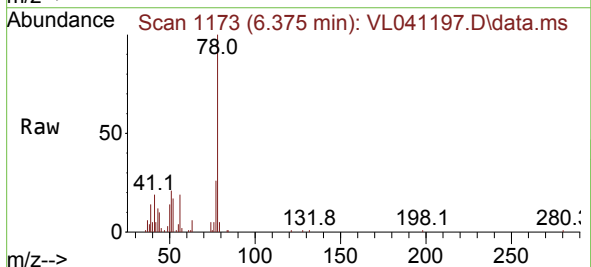
Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425

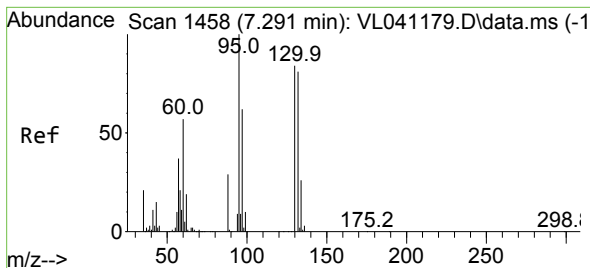
Tgt Ion:117 Resp: 39727
Ion Ratio Lower Upper
117 100
119 103.2 74.3 111.5
121 28.1 23.8 35.8



#36
Benzene
Concen: 0.180 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 78 Resp: 34137
Ion Ratio Lower Upper
78 100
77 26.3 18.3 27.5
50 11.7 15.9 23.9#





#38

Trichloroethene

Concen: 42.946 ppbv

RT: 7.298 min Scan# 1460

Delta R.T. 0.010 min

Lab File: VL041197.D

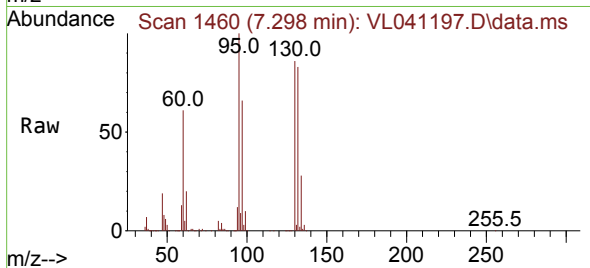
Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

BA-20-SS02-20240425



Tgt Ion:130 Resp: 3035317

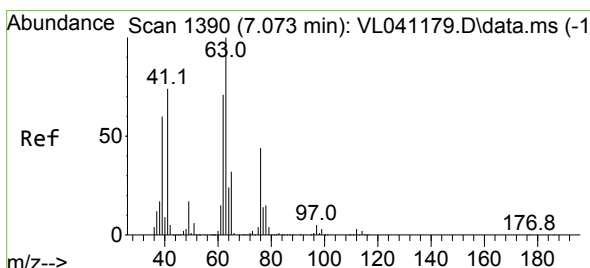
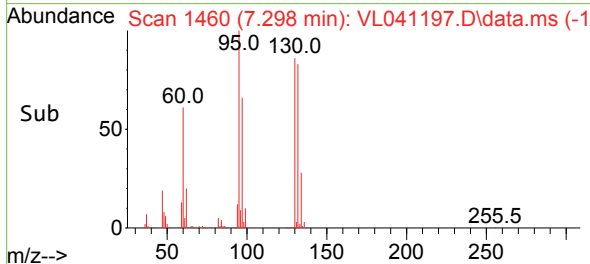
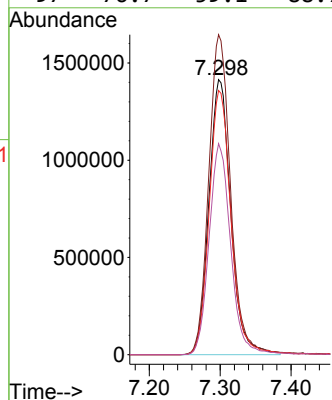
Ion Ratio Lower Upper

130 100

95 116.3 95.0 142.6

132 96.1 77.0 115.4

97 76.7 59.1 88.7



#39

1,2-Dichloropropane

Concen: 0.092 ppbv

RT: 7.291 min Scan# 1458

Delta R.T. 0.219 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

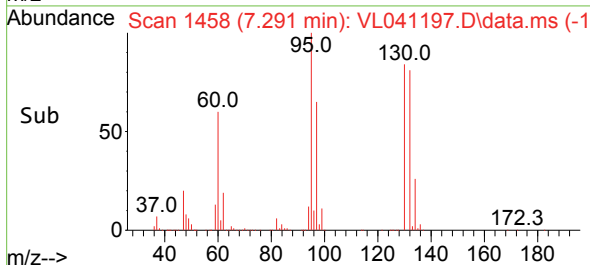
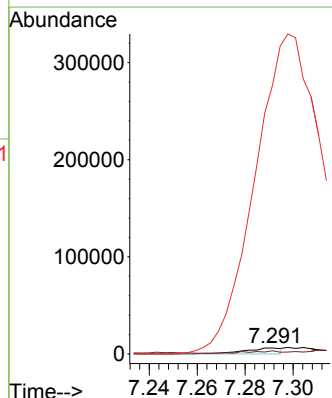
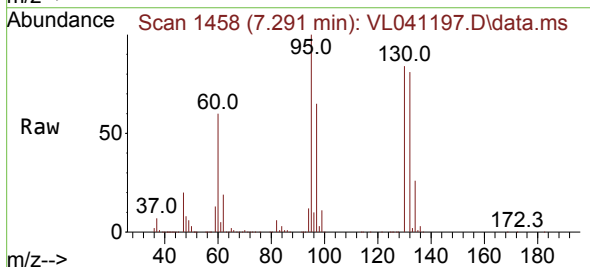
Tgt Ion: 63 Resp: 6759

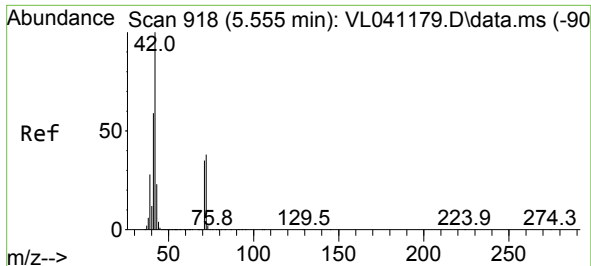
Ion Ratio Lower Upper

63 100

41 34.6 59.4 89.0#

62 4526.5 56.8 85.2#





#41

Tetrahydrofuran

Concen: 8.023 ppbv

RT: 5.217 min Scan# 81

Delta R.T. -0.334 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

BA-20-SS02-20240425

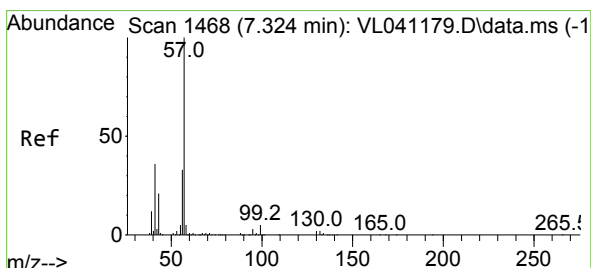
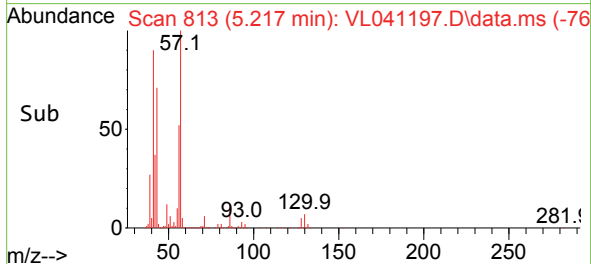
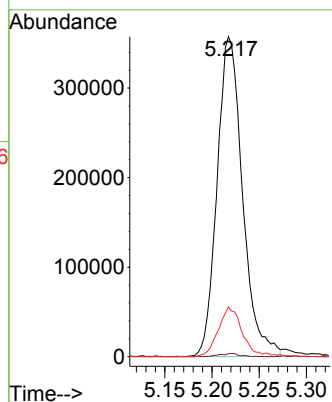
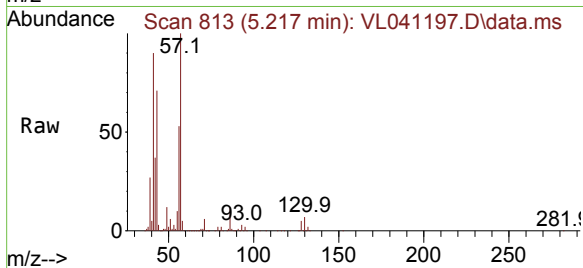
Tgt Ion: 42 Resp: 668068

Ion Ratio Lower Upper

42 100

72 0.8 29.4 44.0#

71 14.9 29.1 43.7#



#44

2,2,4-Trimethylpentane

Concen: 0.077 ppbv

RT: 7.336 min Scan# 1472

Delta R.T. 0.010 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

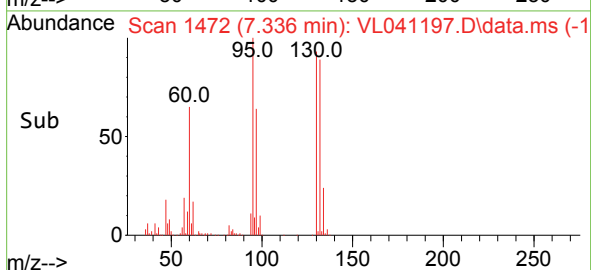
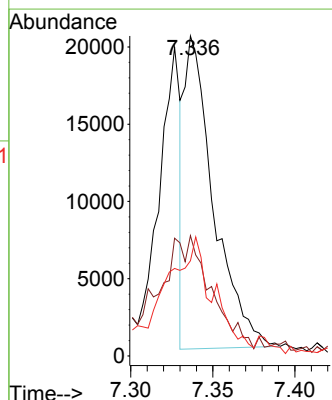
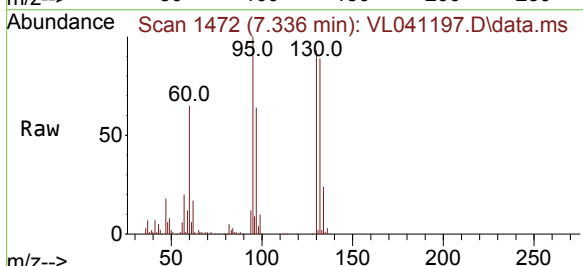
Tgt Ion: 57 Resp: 25066

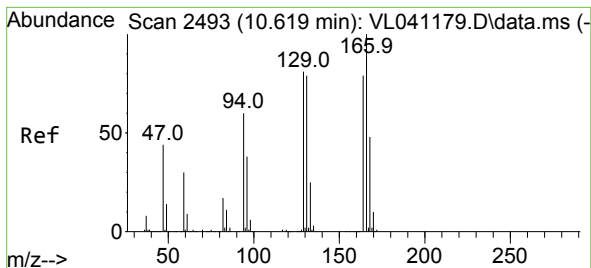
Ion Ratio Lower Upper

57 100

41 90.0 29.5 44.3#

56 75.3 25.3 37.9#





#52

Tetrachloroethene

Concen: 0.729 ppbv

RT: 10.619 min Scan# 2493

Delta R.T. 0.006 min

Lab File: VL041197.D

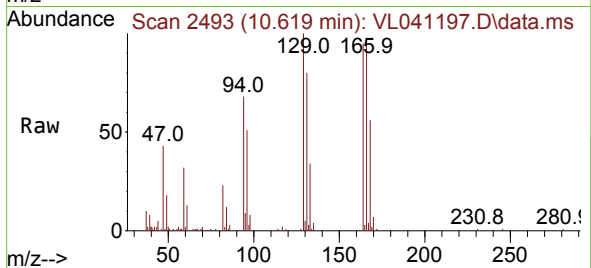
Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

BA-20-SS02-20240425



Tgt Ion:164 Resp: 48575

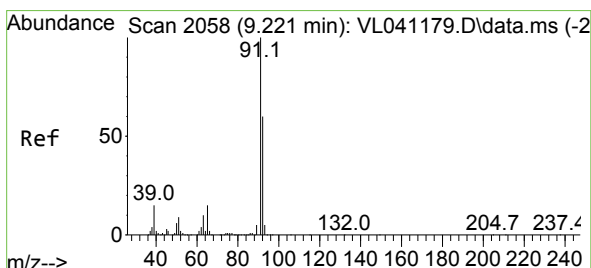
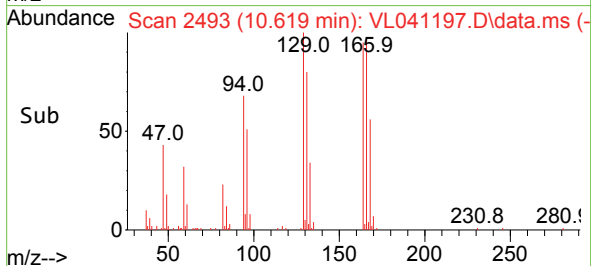
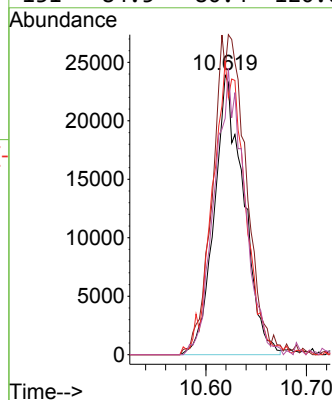
Ion Ratio Lower Upper

164 100

166 102.1 101.1 151.7

129 105.2 81.7 122.5

131 84.5 80.4 120.6



#53

Toluene

Concen: 0.301 ppbv

RT: 9.230 min Scan# 2061

Delta R.T. 0.010 min

Lab File: VL041197.D

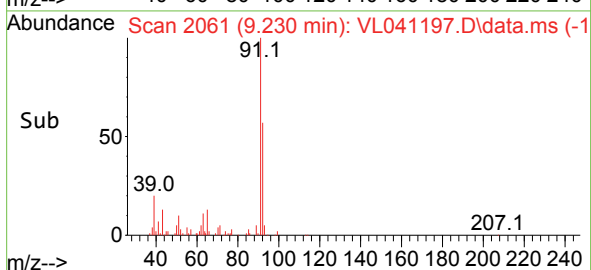
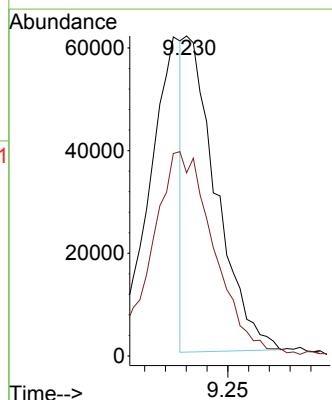
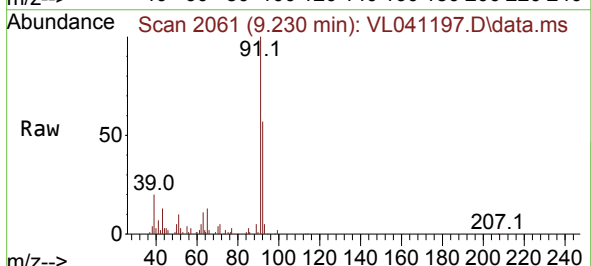
Acq: 2 May 2024 15:54

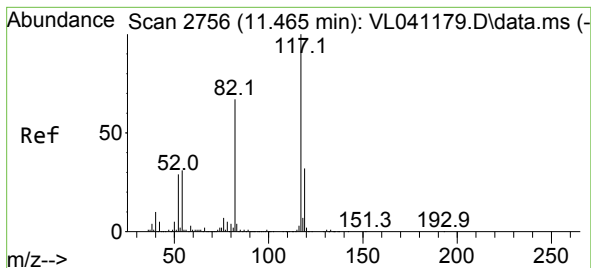
Tgt Ion: 91 Resp: 66246

Ion Ratio Lower Upper

91 100

92 127.6 48.2 72.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.474 min Scan# 21

Delta R.T. 0.010 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

BA-20-SS02-20240425

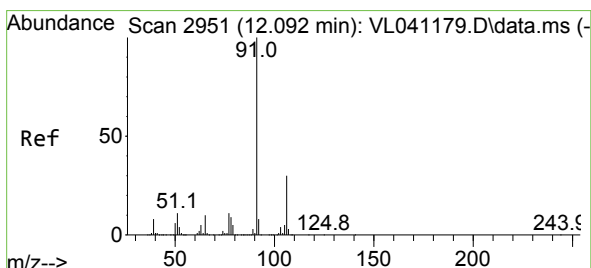
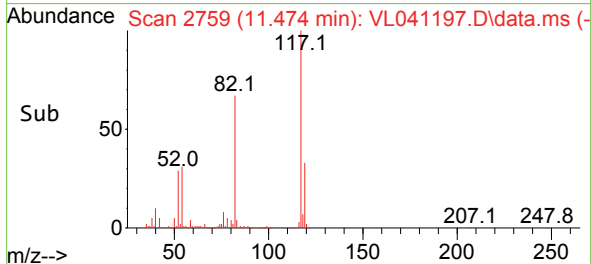
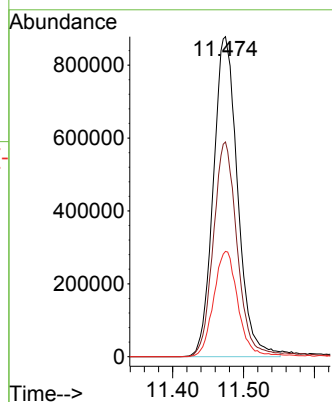
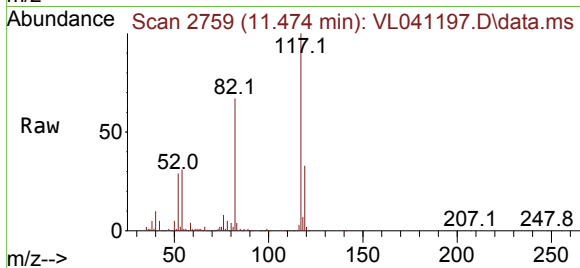
Tgt Ion:117 Resp: 2090424

Ion Ratio Lower Upper

117 100

82 67.2 53.6 80.4

119 33.6 27.2 40.8



#58

Ethyl Benzene

Concen: 0.062 ppbv

RT: 12.089 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VL041197.D

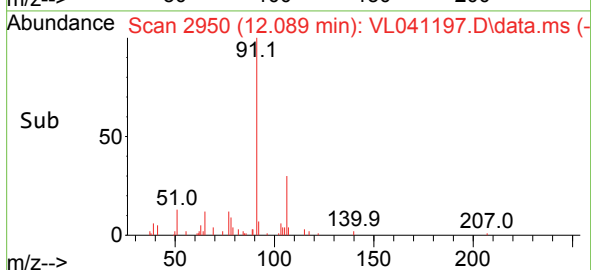
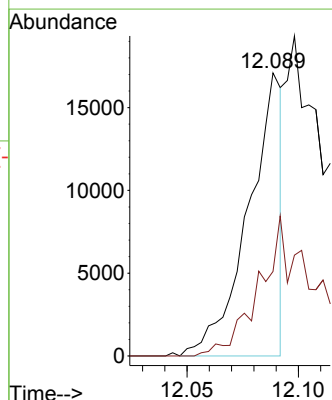
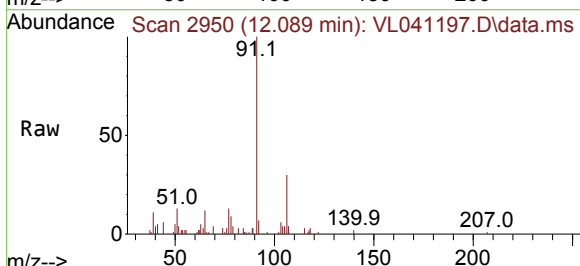
Acq: 2 May 2024 15:54

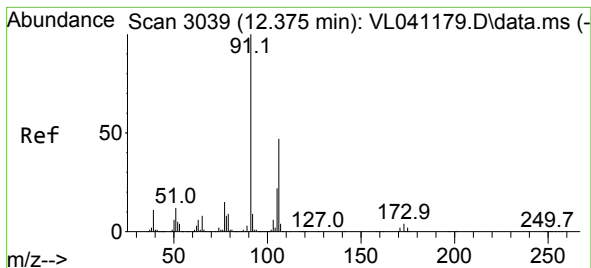
Tgt Ion: 91 Resp: 17866

Ion Ratio Lower Upper

91 100

106 29.8 24.3 36.5





#59

m/p-Xylene

Concen: 0.042 ppbv

RT: 12.378 min Scan# 3040

Delta R.T. 0.006 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

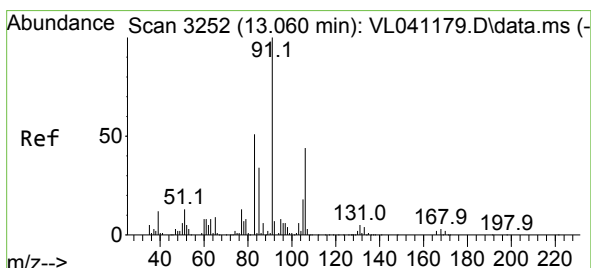
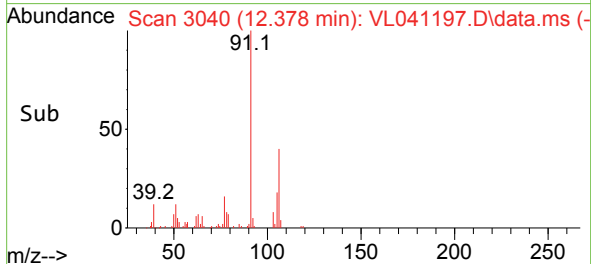
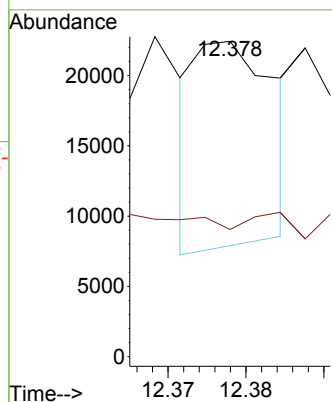
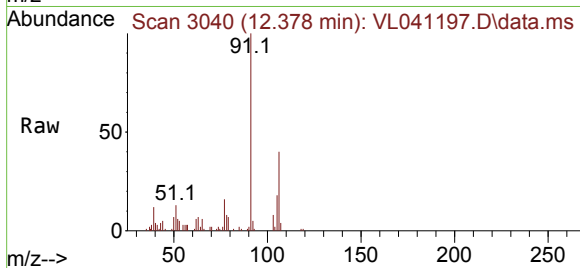
BA-20-SS02-20240425

Tgt Ion: 91 Resp: 10209

Ion Ratio Lower Upper

91 100

106 0.0 35.7 53.5#



#60

o-Xylene

Concen: 0.055 ppbv

RT: 13.072 min Scan# 3256

Delta R.T. 0.016 min

Lab File: VL041197.D

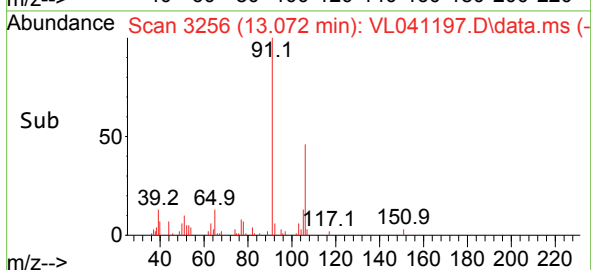
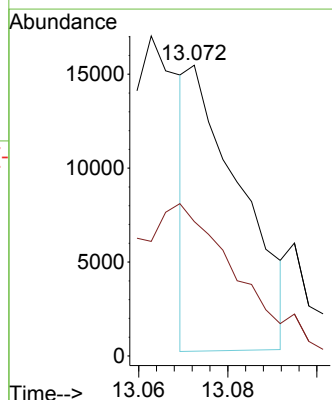
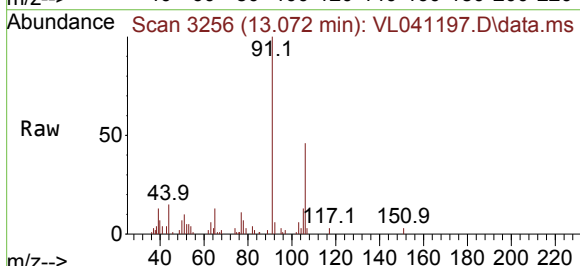
Acq: 2 May 2024 15:54

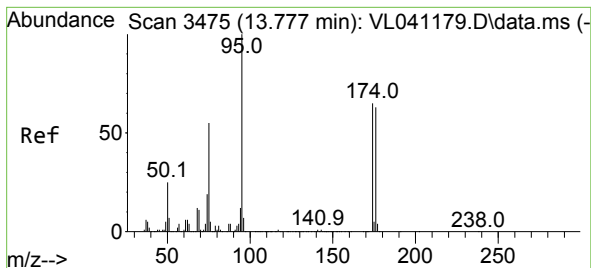
Tgt Ion: 91 Resp: 12471

Ion Ratio Lower Upper

91 100

106 138.9 22.4 67.3#

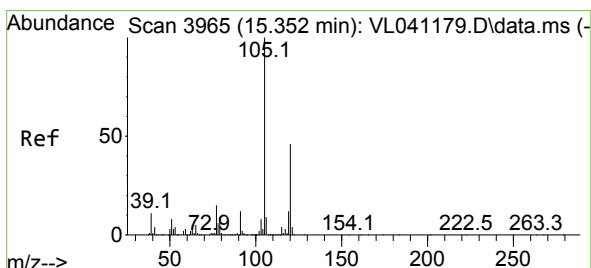
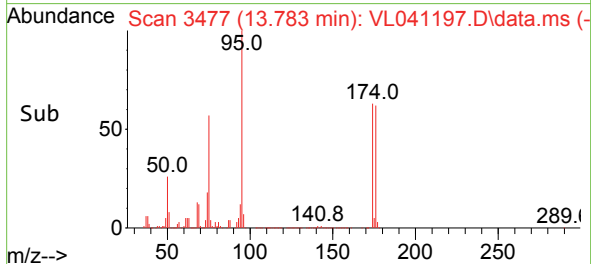
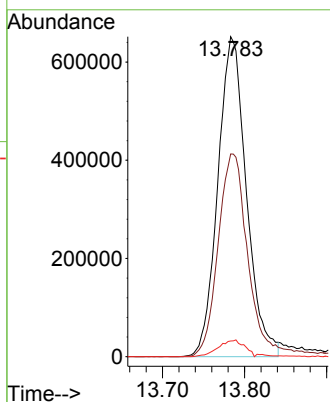
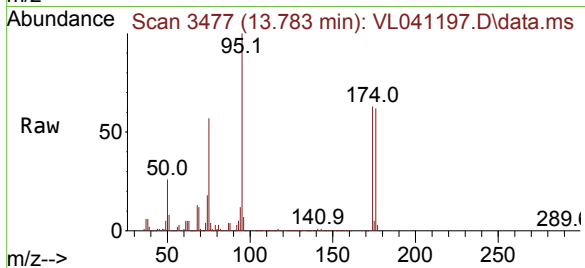




#68
1-Bromo-4-Fluorobenzene
Concen: 9.991 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. 0.010 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

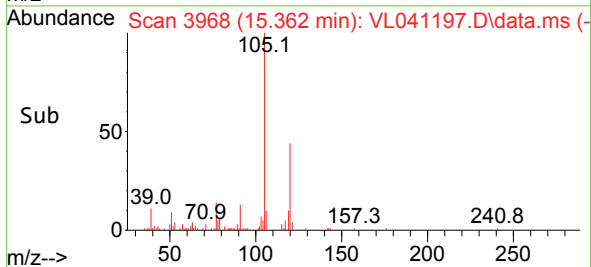
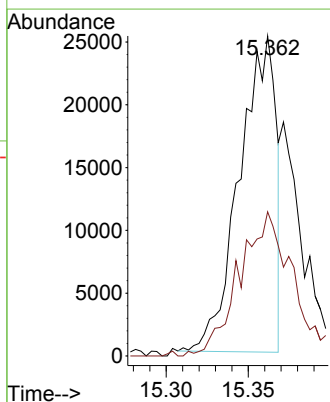
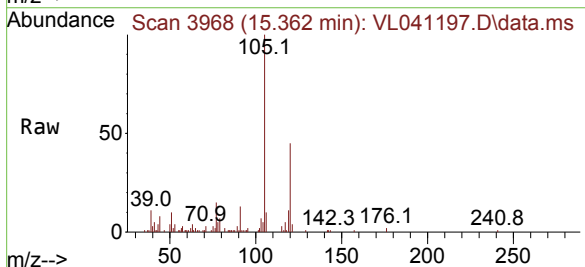
Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425

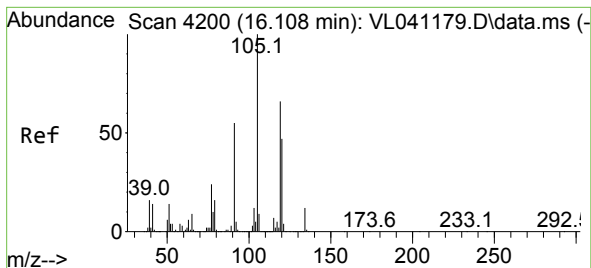
Tgt Ion: 95 Resp: 1576767
Ion Ratio Lower Upper
95 100
174 68.5 53.6 80.4
175 5.3 4.2 6.4



#73
1,3,5-Trimethylbenzene
Concen: 0.169 ppbv
RT: 15.362 min Scan# 3968
Delta R.T. 0.013 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Tgt Ion: 105 Resp: 39022
Ion Ratio Lower Upper
105 100
120 45.0 37.0 55.4





#74

1,2,4-Trimethylbenzene

Concen: 0.372 ppbv

RT: 16.117 min Scan# 41

Delta R.T. 0.013 min

Lab File: VL041197.D

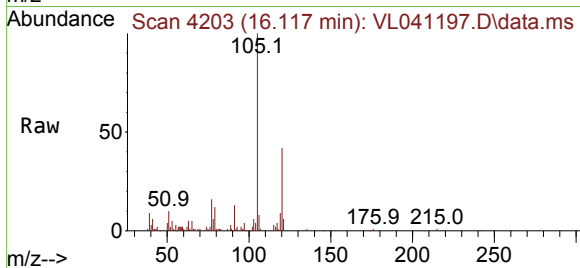
Acq: 2 May 2024 15:54

Instrument :

MSVOA_L

ClientSampleId :

BA-20-SS02-20240425



Tgt Ion:105 Resp: 94066

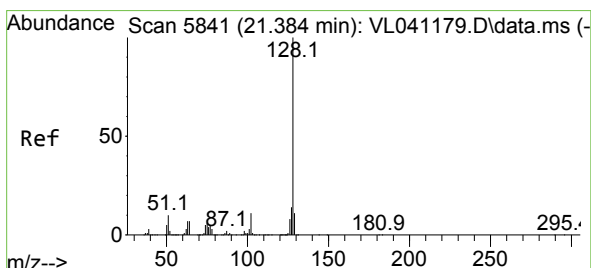
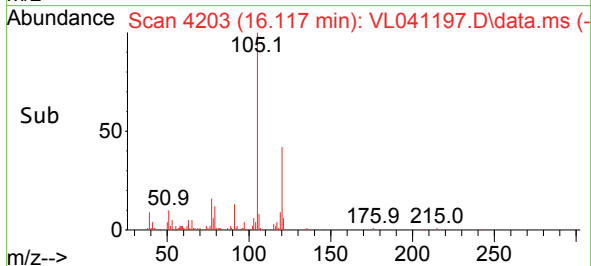
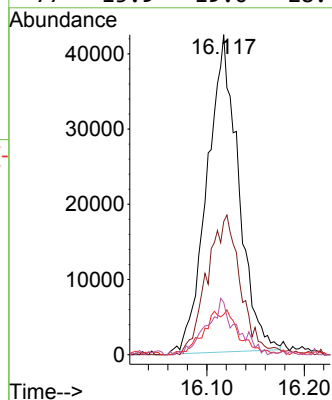
Ion Ratio Lower Upper

105 100

120 42.2 37.8 56.6

91 12.0 44.3 66.5#

77 15.9 19.0 28.4#



#79

Naphthalene

Concen: 2.949 ppbv

RT: 21.397 min Scan# 5845

Delta R.T. 0.013 min

Lab File: VL041197.D

Acq: 2 May 2024 15:54

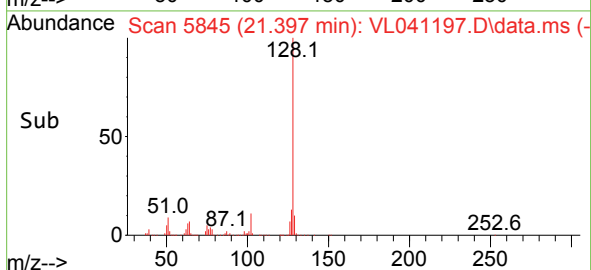
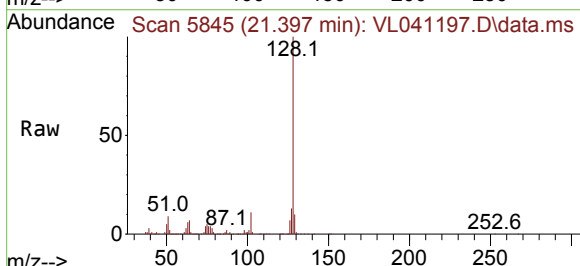
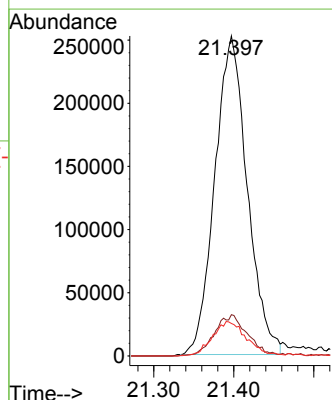
Tgt Ion:128 Resp: 709841

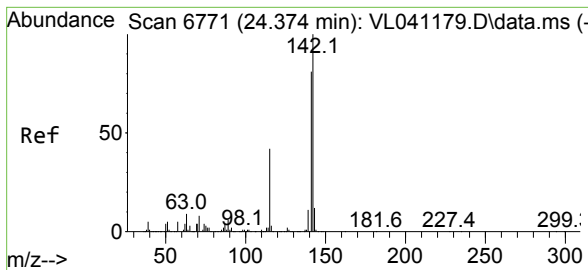
Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

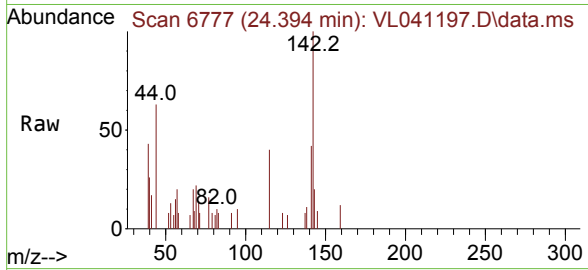
129 10.1 8.9 13.3





#80
Naphthalene, 2-methyl-
Concen: 0.062 ppbv
RT: 24.394 min Scan# 61
Delta R.T. 0.023 min
Lab File: VL041197.D
Acq: 2 May 2024 15:54

Instrument :
MSVOA_L
ClientSampleId :
BA-20-SS02-20240425



Tgt Ion	Ratio	Lower	Upper
142	100		
141	54.4	67.9	101.9#
115	50.8	31.4	47.0#

