

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040618.D
 Acq On : 9 Aug 2023 23:22
 Operator : SY/MD
 Sample : 03950-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Aug 10 01:33:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	968906	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2367670	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2307641	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.812	95	1926321	10.547	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.500%

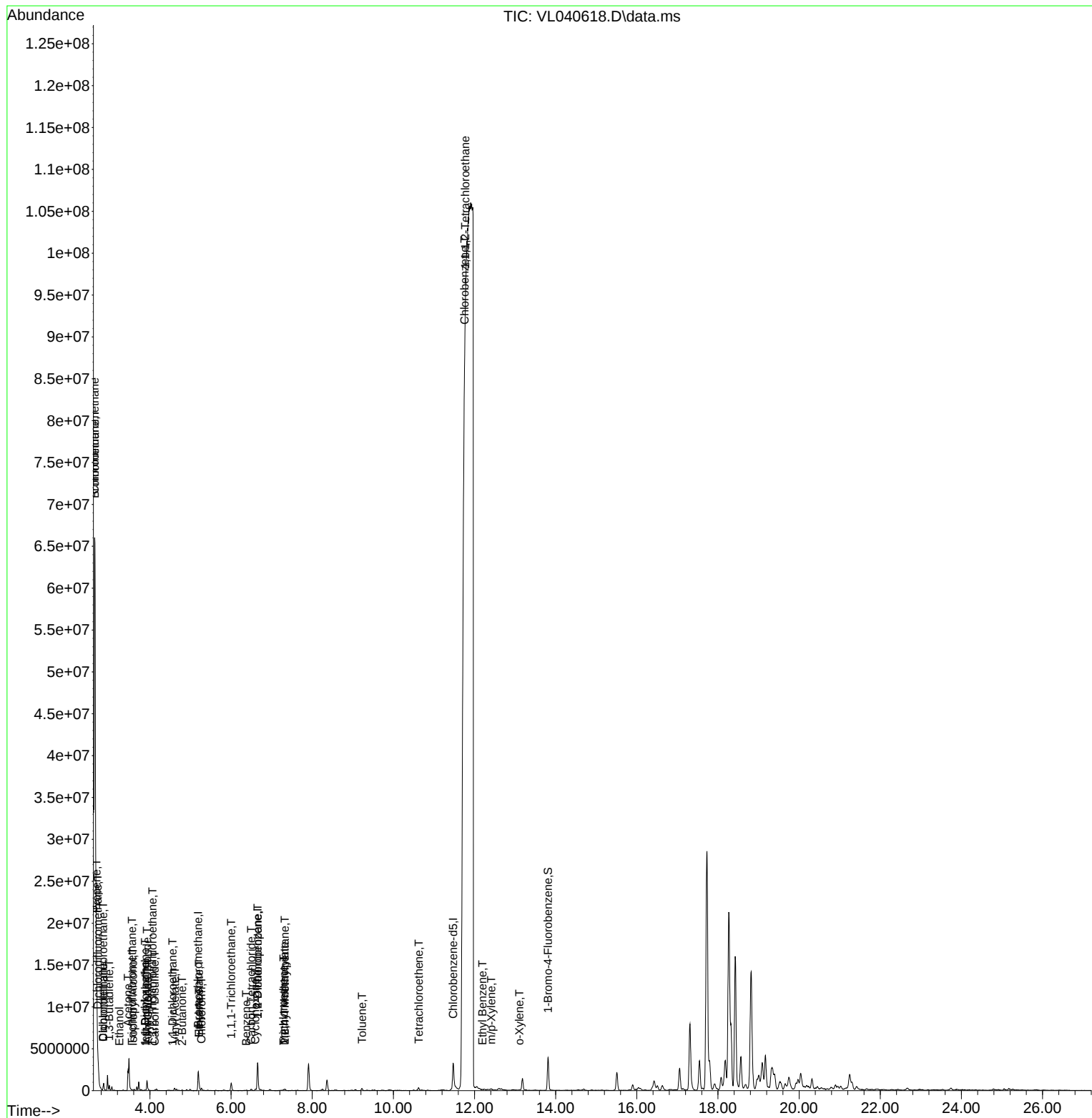
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.716	85	39558	0.204	ppbv	93
3) Chlorodifluoromethane	2.636	51	32814496	213.668	ppbv #	59
4) Chloromethane	2.848	50	21864	0.359	ppbv #	47
6) Bromomethane	2.642	94	275183	10.206	ppbv #	55
8) Dichlorotetrafluoroethane	2.848	85	165353	1.037	ppbv	94
9) Propene	2.684	41	359563	6.839	ppbv	95
11) Trichlorofluoromethane	3.555	101	22399	0.143	ppbv	91
12) 1,1,2-Trichlorotrifluoro...	4.063	101	3503	0.032	ppbv #	75
13) Ethanol	3.246	45	3993	0.349	ppbv #	1
15) Acetone	3.459	43	2121138	19.019	ppbv	90
16) 1,3-Butadiene	2.999	39	90312	1.605	ppbv #	8
17) tert-Butyl alcohol	3.889	59	29511	0.256	ppbv #	71
18) 1,1-Dichloroethene	3.880	96	2923	0.058	ppbv #	27
19) Isopropyl Alcohol	3.584	45	3332	0.052	ppbv #	96
20) Methylene Chloride	3.928	84	376855	7.944	ppbv	98
21) Allyl Chloride	3.951	41	4046	0.064	ppbv #	1
23) Vinyl Acetate	4.613	43	85226	0.802	ppbv #	36
24) 1,1-Dichloroethane	4.558	63	10881	0.101	ppbv	98
25) Ethyl Acetate	5.211	43	132042	0.622	ppbv #	79
26) Hexane	5.211	57	185988	1.886	ppbv #	38
27) Carbon Disulfide	4.118	76	64995	0.560	ppbv #	88
29) Chloroform	5.272	83	149903	0.916	ppbv	98
30) Cyclohexane	6.600	84	23923	0.291	ppbv #	1
32) 1,1,1-Trichloroethane	6.002	97	559927	3.498	ppbv	98
34) 2-Butanone	4.793	43	80098	0.685	ppbv	98
35) Carbon Tetrachloride	6.494	117	92444	0.649	ppbv	93
36) Benzene	6.372	78	20279	0.106	ppbv #	90
38) Trichloroethene	7.294	130	23337	0.324	ppbv	94
39) 1,2-Dichloropropane	6.655	63	607573	8.285	ppbv #	25
43) Methyl Methacrylate	7.314	69	2232	0.031	ppbv #	1
44) 2,2,4-Trimethylpentane	7.327	57	101358	0.331	ppbv #	56
52) Tetrachloroethene	10.626	164	34106	0.553	ppbv	94
53) Toluene	9.227	91	136661	0.660	ppbv	98
56) 1,1,1,2-Tetrachloroethane	11.770	131	2086571	20.190	ppbv #	9
57) Chlorobenzene	11.754	112	517682	2.877	ppbv #	83
58) Ethyl Benzene	12.195	91	11183	0.039	ppbv	98
59) m/p-Xylene	12.410	91	9891	0.038	ppbv #	31
60) o-Xylene	13.105	91	23818	0.097	ppbv	97

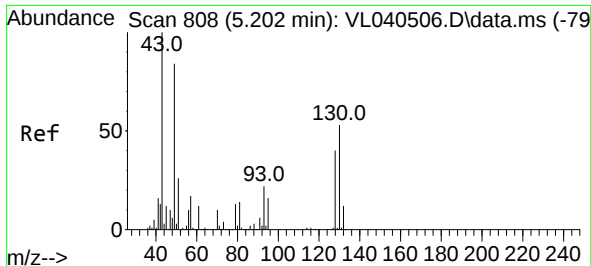
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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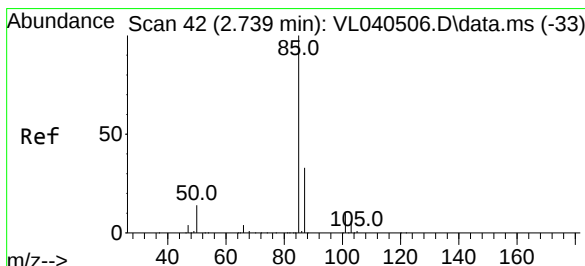
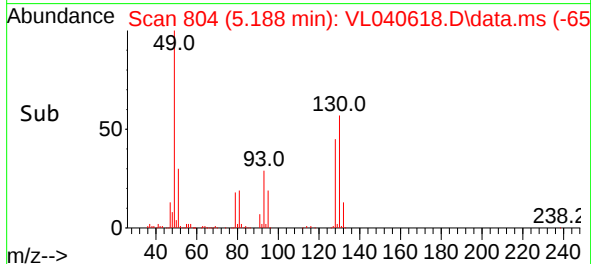
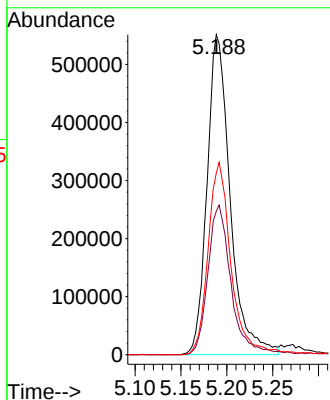
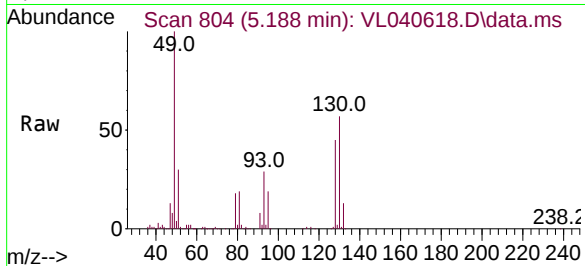




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.188 min Scan# 80
 Delta R.T. -0.014 min
 Lab File: VL040618.D
 Acq: 9 Aug 2023 23:22

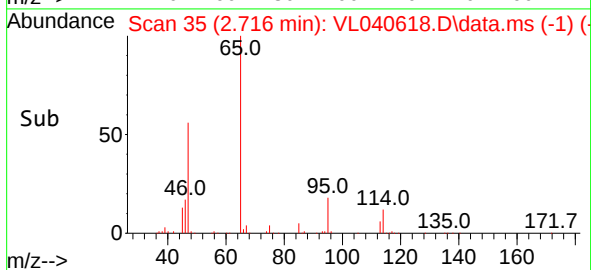
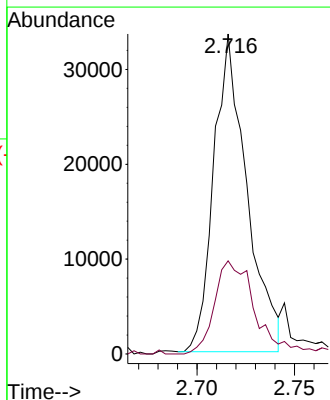
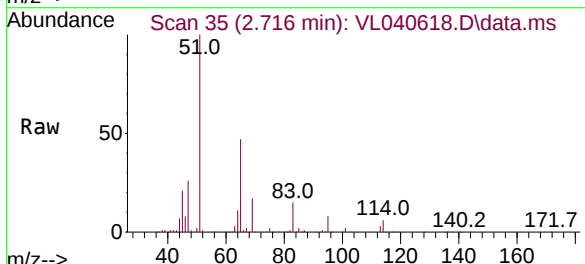
Instrument :
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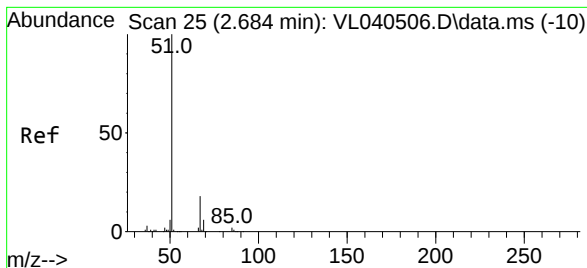
Tgt Ion: 49 Resp: 968906
 Ion Ratio Lower Upper
 49 100
 128 47.4 25.1 75.4
 130 60.6 31.6 94.7



#2
 Dichlorodifluoromethane
 Concen: 0.204 ppbv
 RT: 2.716 min Scan# 35
 Delta R.T. -0.023 min
 Lab File: VL040618.D
 Acq: 9 Aug 2023 23:22

Tgt Ion: 85 Resp: 39558
 Ion Ratio Lower Upper
 85 100
 87 29.3 26.8 40.2





#3

Chlorodifluoromethane

Concen: 213.668 ppbv

RT: 2.636 min Scan# 10

Delta R.T. -0.048 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Instrument :

MSVOA_L

ClientSampleId :

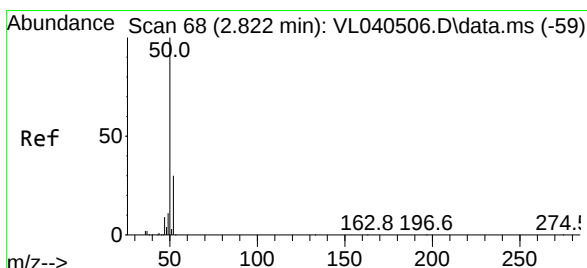
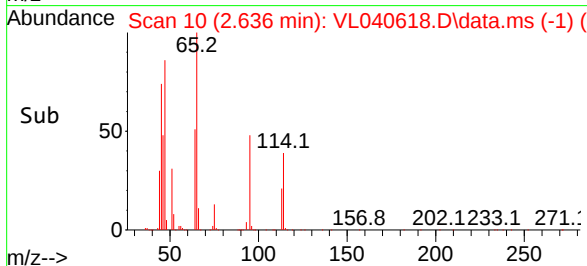
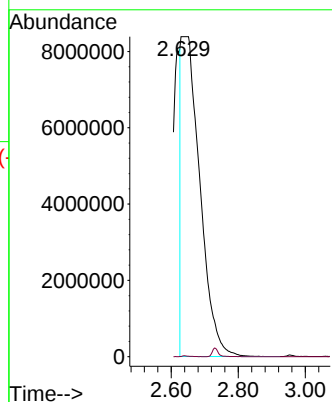
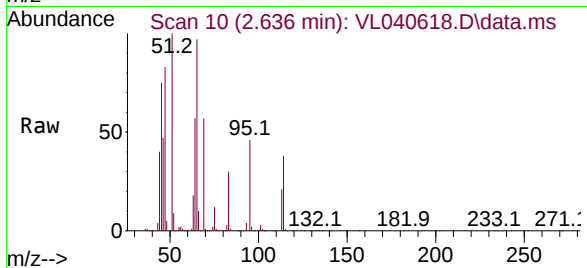
SV2

Tgt Ion: 51 Resp:32814496

Ion Ratio Lower Upper

51 100

67 0.1 14.6 21.8#



#4

Chloromethane

Concen: 0.359 ppbv

RT: 2.848 min Scan# 76

Delta R.T. 0.026 min

Lab File: VL040618.D

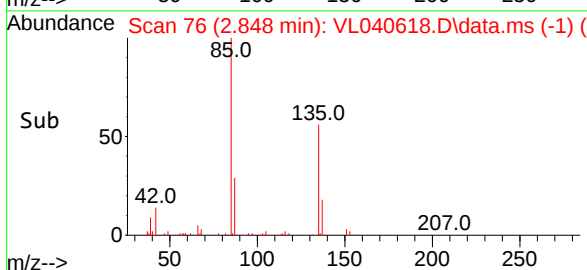
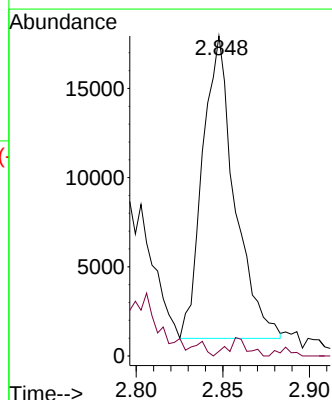
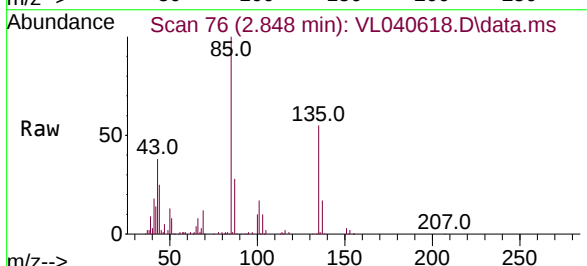
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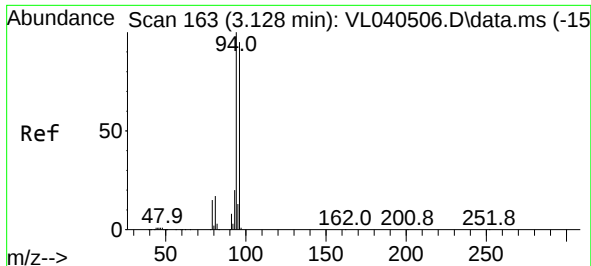
Tgt Ion: 50 Resp: 21864

Ion Ratio Lower Upper

50 100

52 1.6 24.4 36.6#

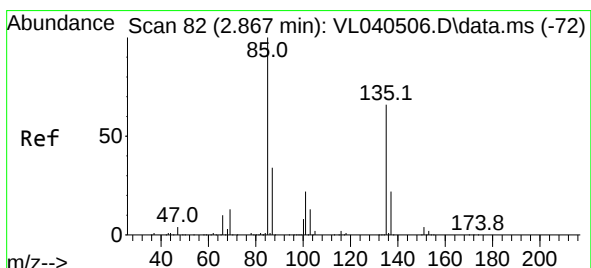
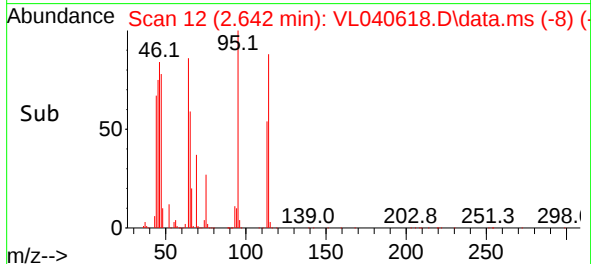
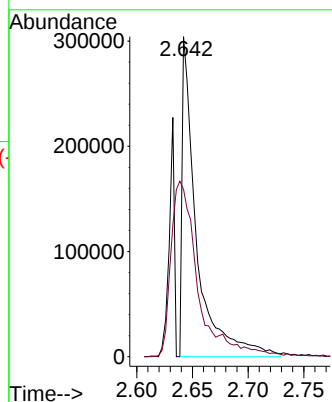
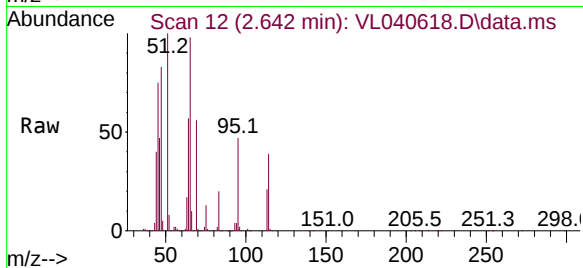




#6
Bromomethane
Concen: 10.206 ppbv
RT: 2.642 min Scan# 11
Delta R.T. -0.486 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

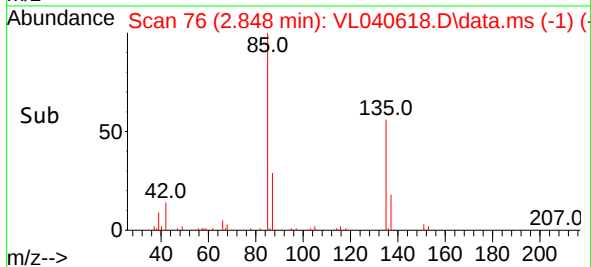
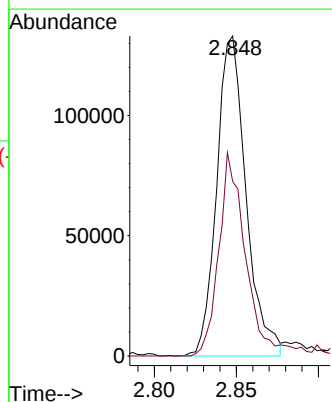
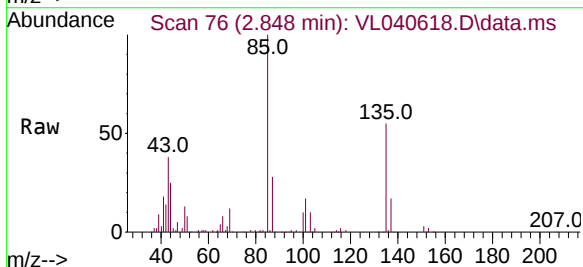
Instrument :
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ClientSampleId :
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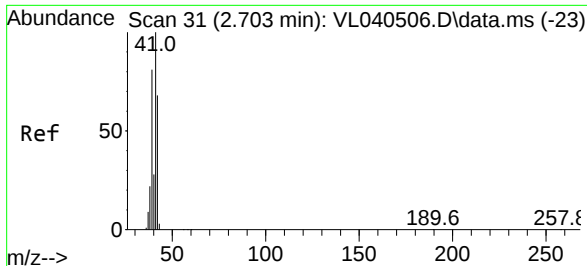
Tgt Ion: 94 Resp: 275183
Ion Ratio Lower Upper
94 100
96 51.4 75.7 113.5#



#8
Dichlorotetrafluoroethane
Concen: 1.037 ppbv
RT: 2.848 min Scan# 76
Delta R.T. -0.019 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 85 Resp: 165353
Ion Ratio Lower Upper
85 100
135 60.5 52.4 78.6

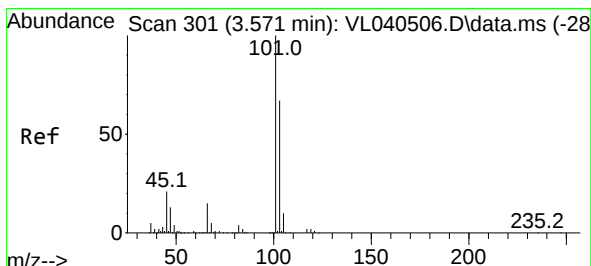
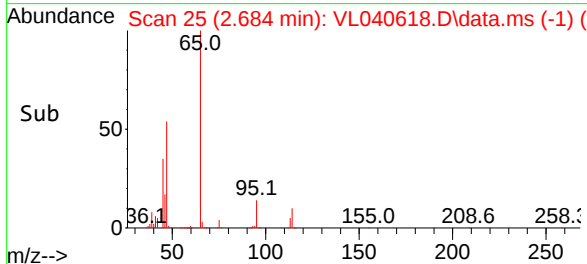
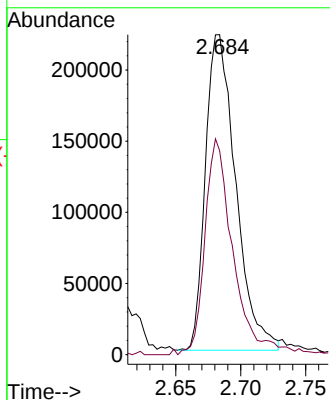
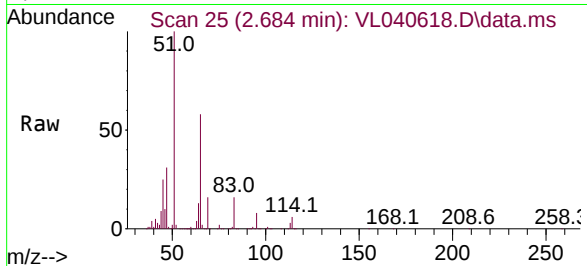




#9
 Propene
 Concen: 6.839 ppbv
 RT: 2.684 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: VL040618.D
 Acq: 9 Aug 2023 23:22

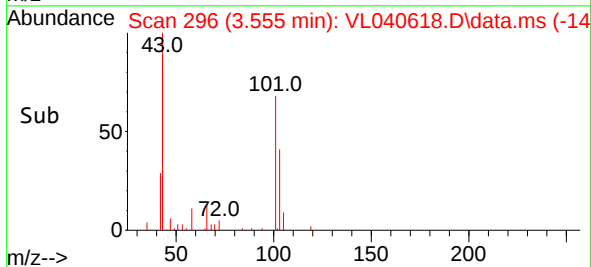
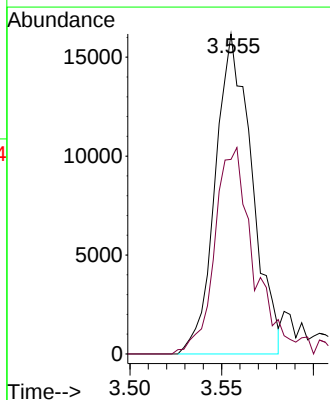
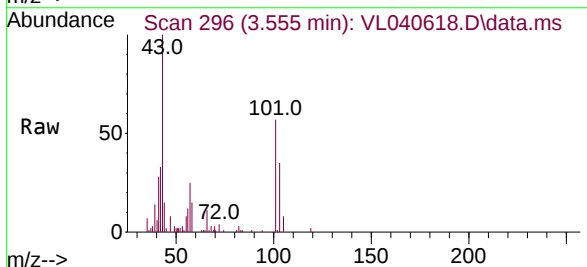
Instrument :
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 ClientSampleId :
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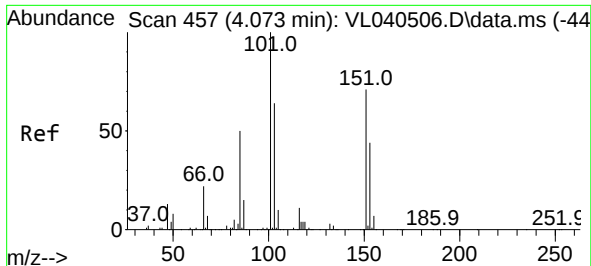
Tgt Ion: 41 Resp: 359563
 Ion Ratio Lower Upper
 41 100
 42 64.6 55.0 82.6



#11
 Trichlorofluoromethane
 Concen: 0.143 ppbv
 RT: 3.555 min Scan# 296
 Delta R.T. -0.016 min
 Lab File: VL040618.D
 Acq: 9 Aug 2023 23:22

Tgt Ion: 101 Resp: 22399
 Ion Ratio Lower Upper
 101 100
 103 59.5 53.4 80.0

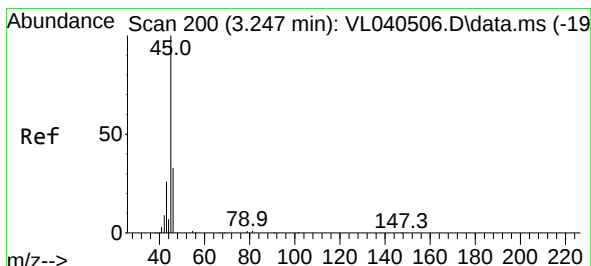
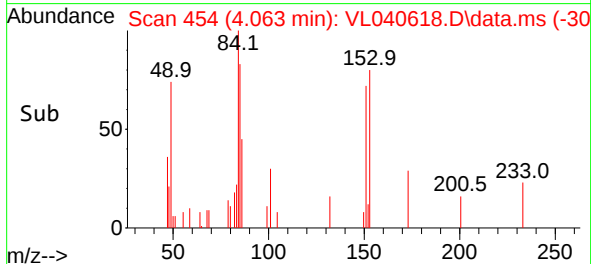
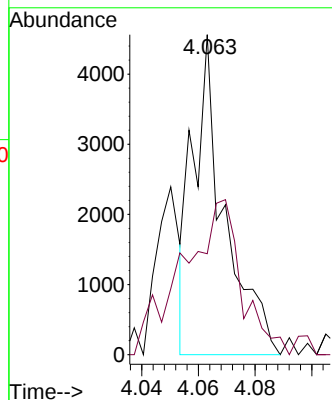
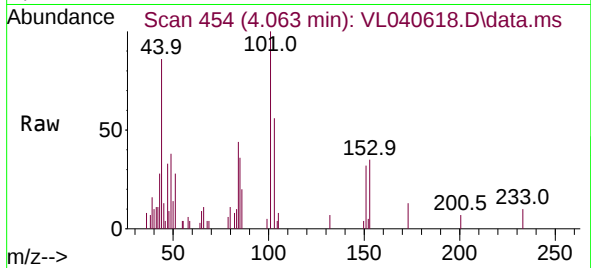




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.032 ppbv
RT: 4.063 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

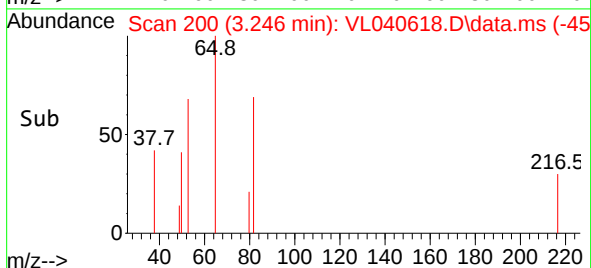
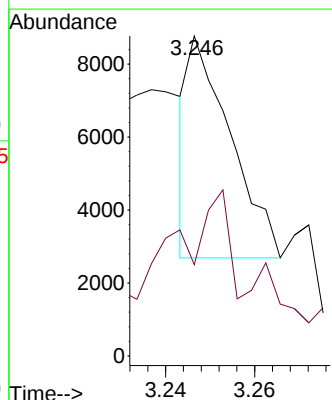
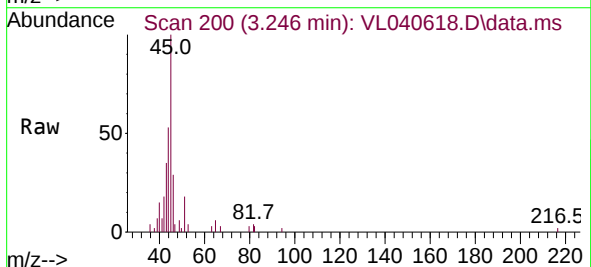
Instrument :
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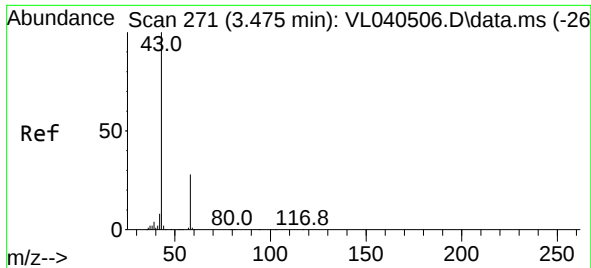
Tgt Ion:101 Resp: 3503
Ion Ratio Lower Upper
101 100
151 93.9 58.2 87.4#



#13
Ethanol
Concen: 0.349 ppbv
RT: 3.246 min Scan# 200
Delta R.T. -0.000 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 45 Resp: 3993
Ion Ratio Lower Upper
45 100
46 245.8 15.3 61.1#

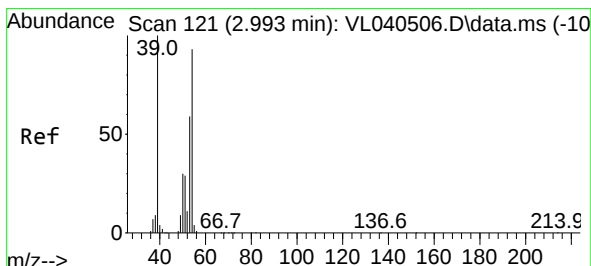
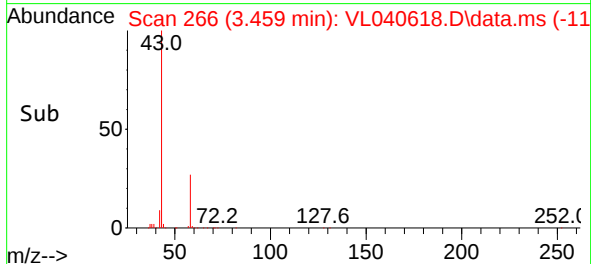
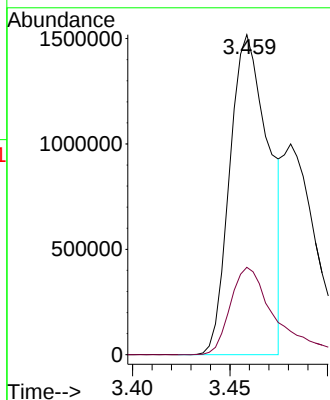
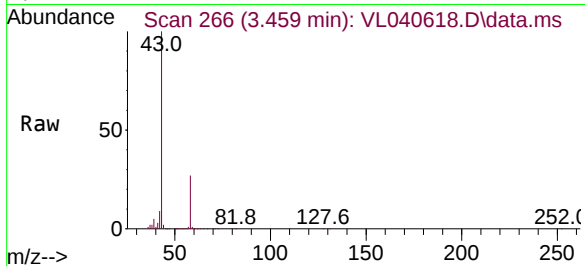




#15
Acetone
Concen: 19.019 ppbv
RT: 3.459 min Scan# 211
Delta R.T. -0.016 min
Lab File: VL040618.D
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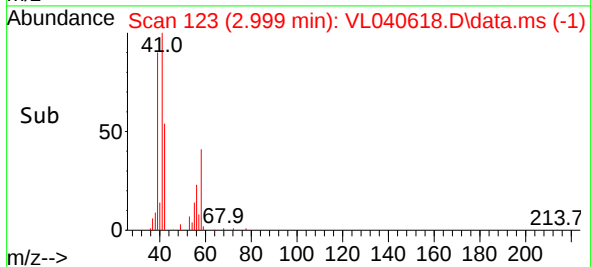
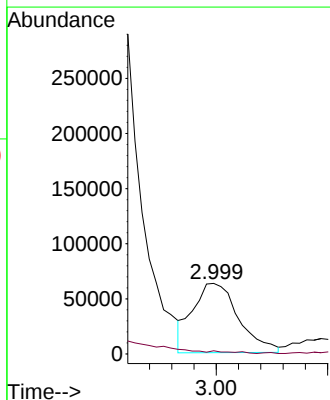
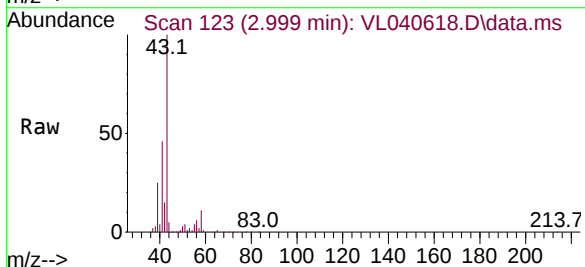
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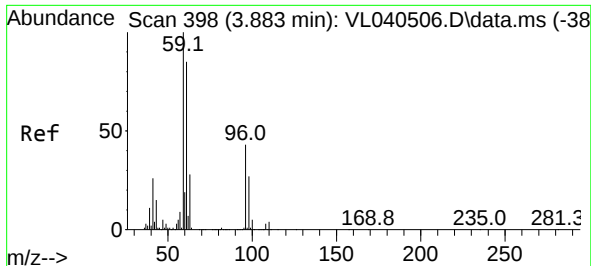
Tgt Ion: 43 Resp: 2121138
Ion Ratio Lower Upper
43 100
58 33.7 22.9 34.3



#16
1,3-Butadiene
Concen: 1.605 ppbv
RT: 2.999 min Scan# 123
Delta R.T. 0.006 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 39 Resp: 90312
Ion Ratio Lower Upper
39 100
54 0.0 66.6 100.0#

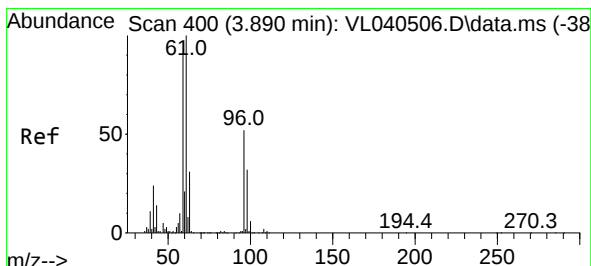
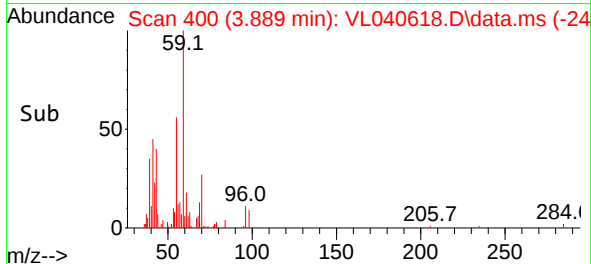
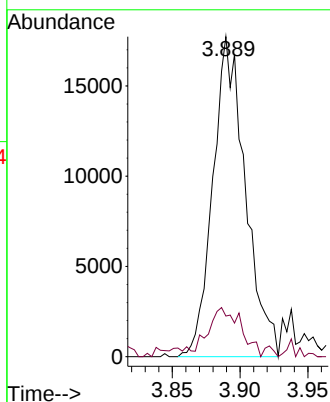
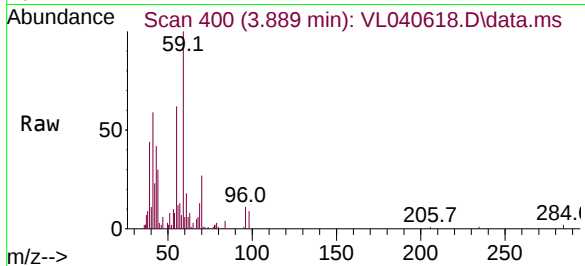




#17
tert-Butyl alcohol
Concen: 0.256 ppbv
RT: 3.889 min Scan# 400
Delta R.T. 0.006 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

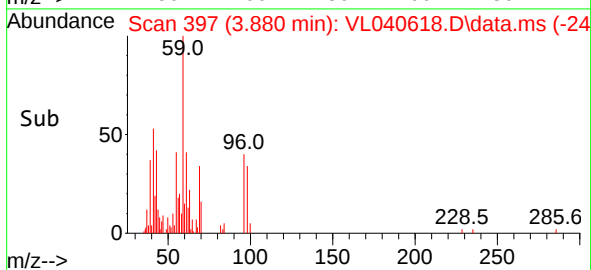
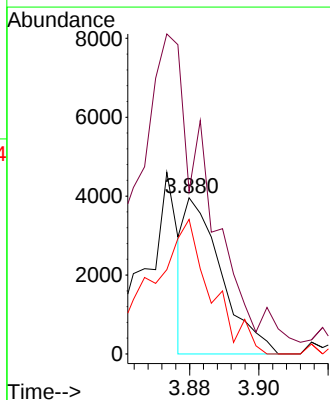
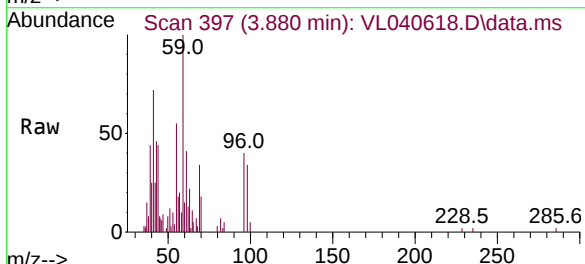
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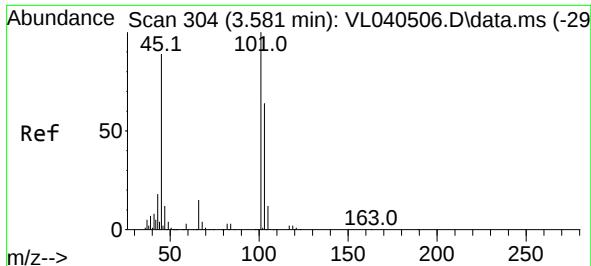
Tgt Ion: 59 Resp: 29511
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#18
1,1-Dichloroethene
Concen: 0.058 ppbv
RT: 3.880 min Scan# 397
Delta R.T. -0.010 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 96 Resp: 2923
Ion Ratio Lower Upper
96 100
61 63.8 154.4 231.6#
98 86.2 50.0 75.0#





#19

Isopropyl Alcohol

Concen: 0.052 ppbv

RT: 3.584 min Scan# 304

Delta R.T. 0.003 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Instrument :

MSVOA_L

ClientSampleId :

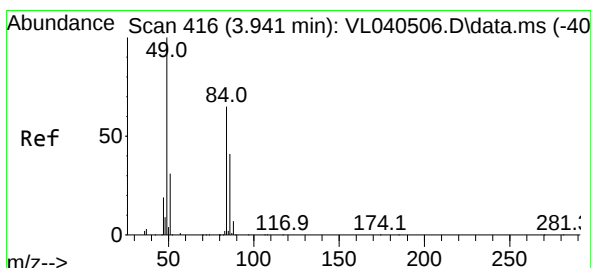
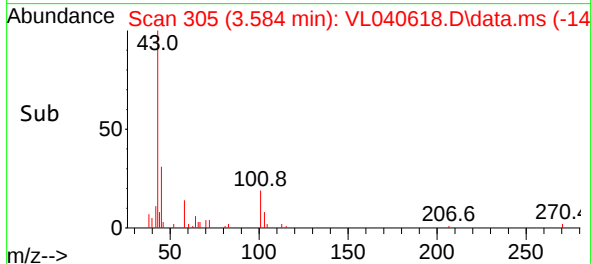
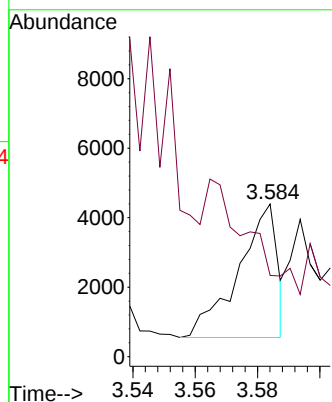
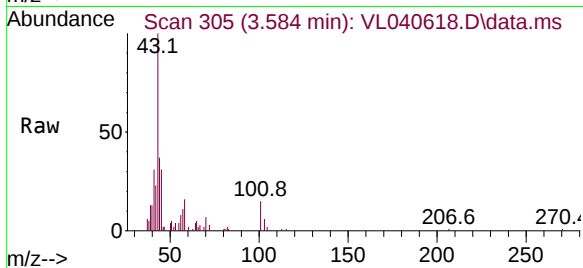
SV2

Tgt Ion: 45 Resp: 3332

Ion Ratio Lower Upper

45 100

58 0.0 1.1 1.7#



#20

Methylene Chloride

Concen: 7.944 ppbv

RT: 3.928 min Scan# 412

Delta R.T. -0.013 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Tgt Ion: 84 Resp: 376855

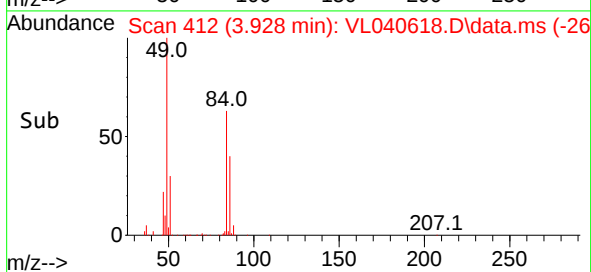
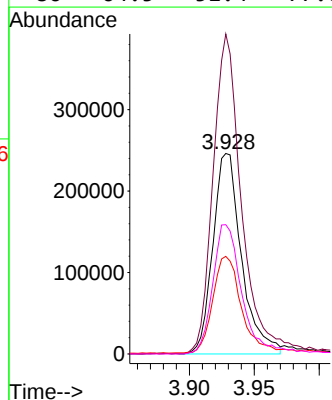
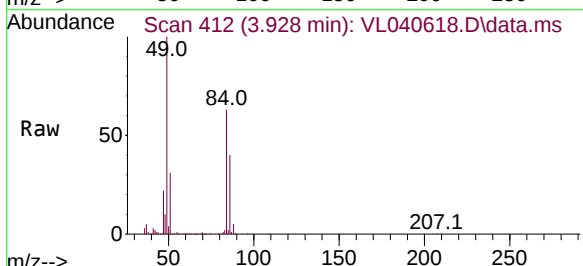
Ion Ratio Lower Upper

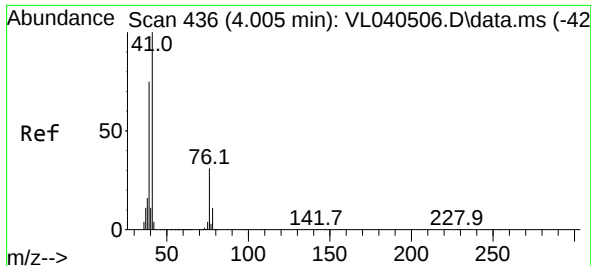
84 100

49 159.4 123.4 185.2

51 48.1 38.3 57.5

86 64.5 51.4 77.0





#21

Allyl Chloride

Concen: 0.064 ppbv

RT: 3.951 min Scan# 41

Delta R.T. -0.055 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Instrument :

MSVOA_L

ClientSampleId :

SV2

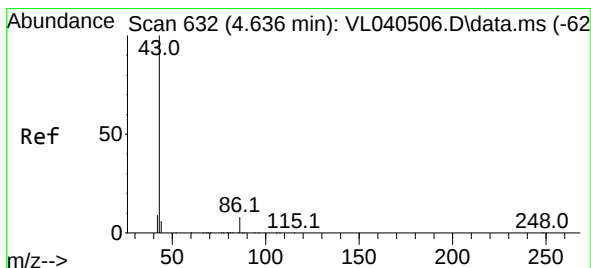
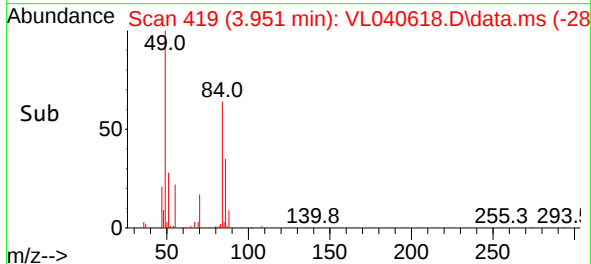
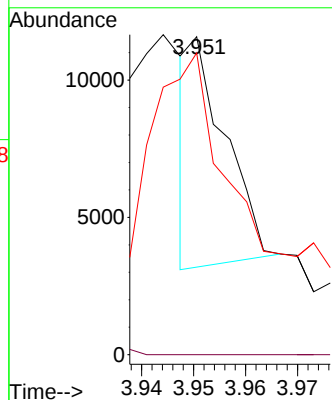
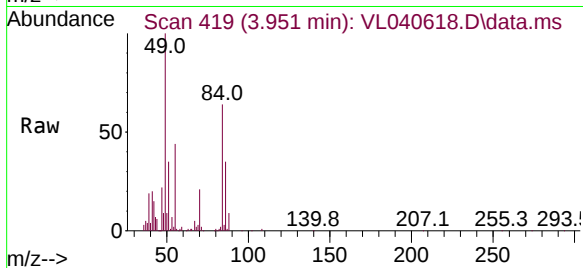
Tgt Ion: 41 Resp: 4046

Ion Ratio Lower Upper

41 100

76 0.0 24.8 37.2#

39 545.7 60.6 91.0#



#23

Vinyl Acetate

Concen: 0.802 ppbv

RT: 4.613 min Scan# 625

Delta R.T. -0.023 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Tgt Ion: 43 Resp: 85226

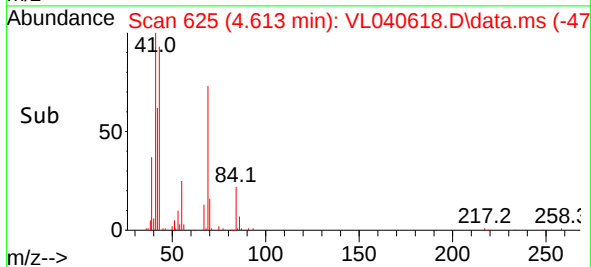
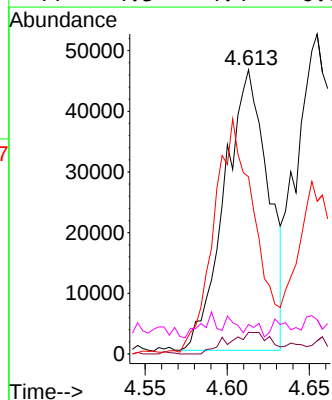
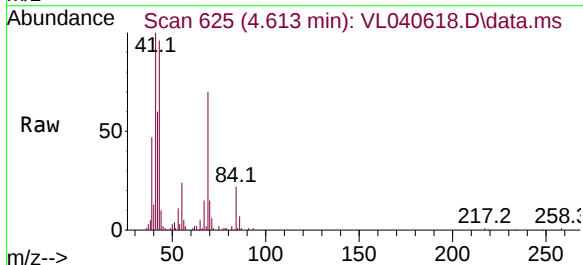
Ion Ratio Lower Upper

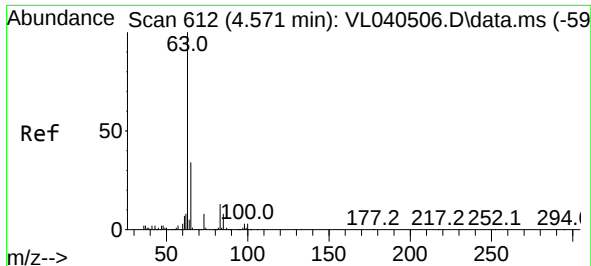
43 100

86 7.7 5.6 8.4

42 62.5 7.4 11.2#

44 4.3 4.4 6.6#

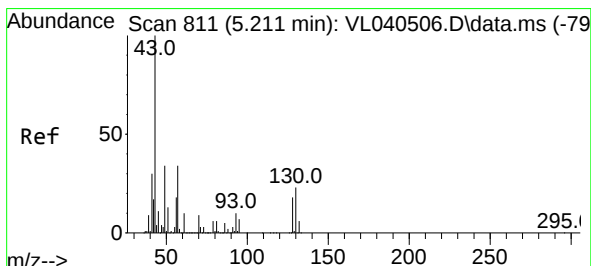
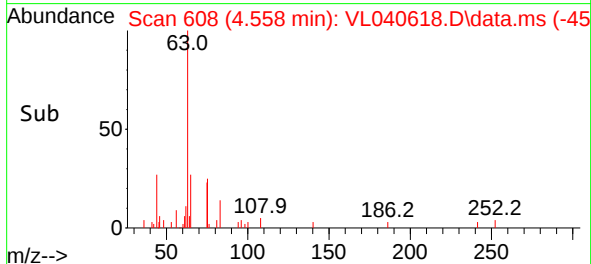
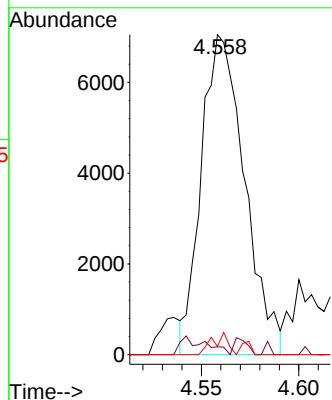
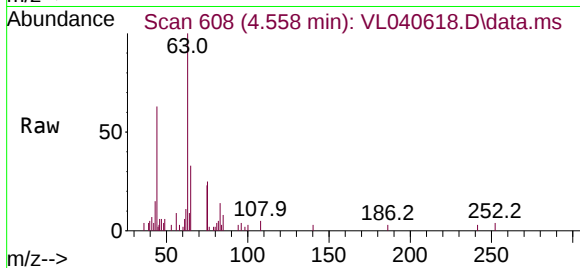




#24
1,1-Dichloroethane
Concen: 0.101 ppbv
RT: 4.558 min Scan# 612
Delta R.T. -0.013 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

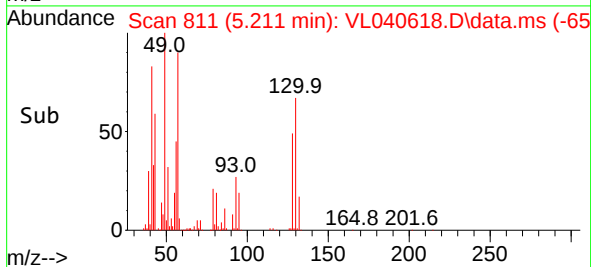
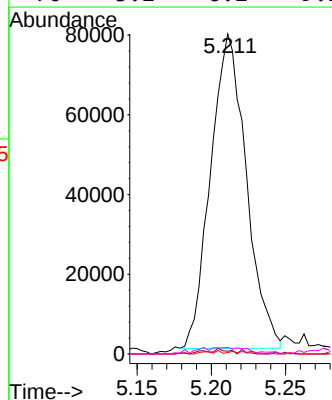
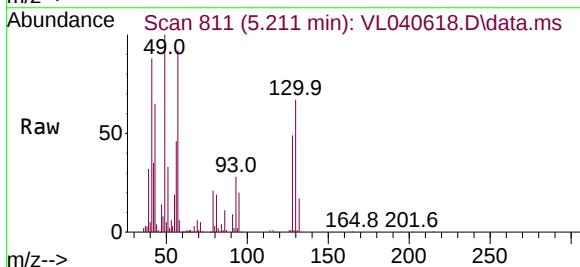
Instrument :
MSVOA_L
ClientSampleId :
SV2

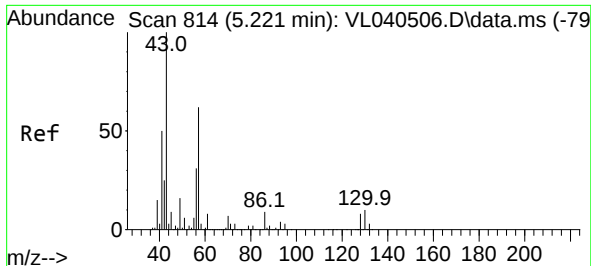
Tgt Ion: 63 Resp: 10881
Ion Ratio Lower Upper
63 100
98 2.7 1.8 5.5
100 2.8 1.4 4.0



#25
Ethyl Acetate
Concen: 0.622 ppbv
RT: 5.211 min Scan# 811
Delta R.T. -0.000 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 43 Resp: 132042
Ion Ratio Lower Upper
43 100
45 1.3 8.2 12.4#
61 1.1 8.3 12.5#
70 3.2 6.2 9.2#

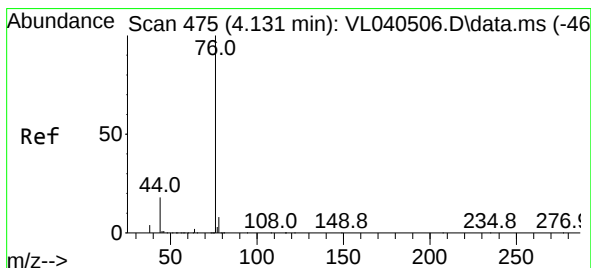
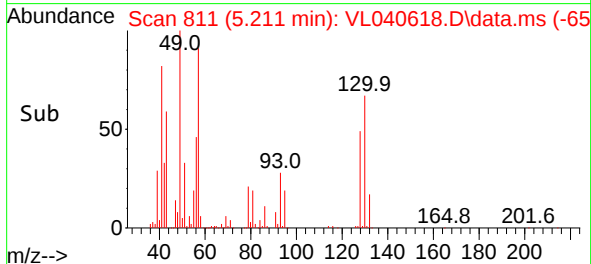
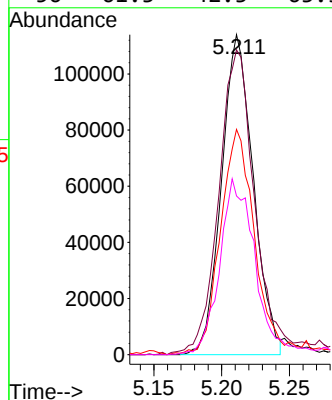
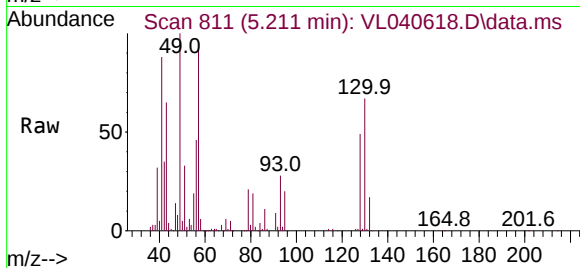




#26
Hexane
Concen: 1.886 ppbv
RT: 5.211 min Scan# 814
Delta R.T. -0.010 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

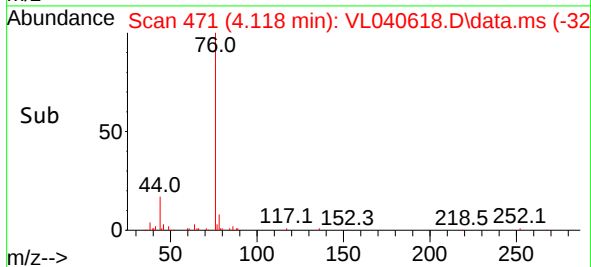
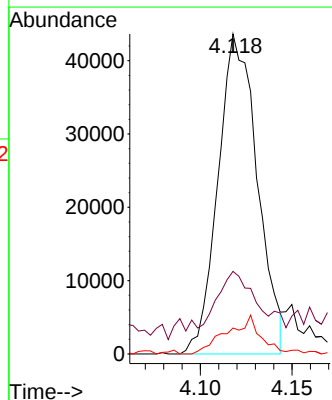
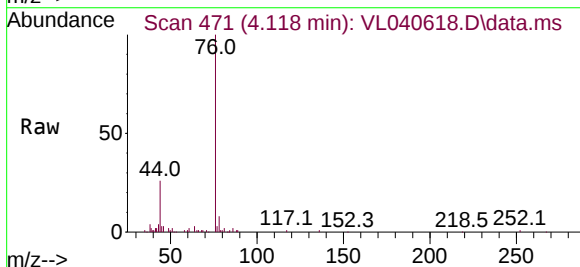
Instrument :
MSVOA_L
ClientSampleId :
SV2

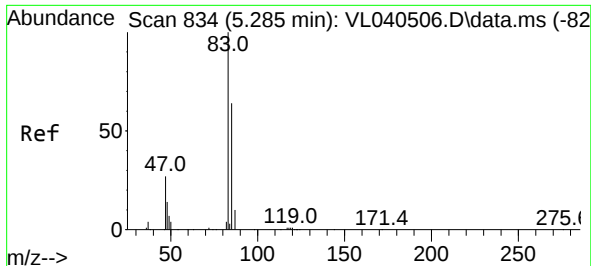
Tgt Ion: 57 Resp: 185988
Ion Ratio Lower Upper
57 100
41 110.4 69.5 104.3#
43 78.3 177.1 265.7#
56 61.3 42.3 63.5



#27
Carbon Disulfide
Concen: 0.560 ppbv
RT: 4.118 min Scan# 471
Delta R.T. -0.013 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 76 Resp: 64995
Ion Ratio Lower Upper
76 100
44 25.6 15.1 22.7#
78 12.0 7.5 11.3#

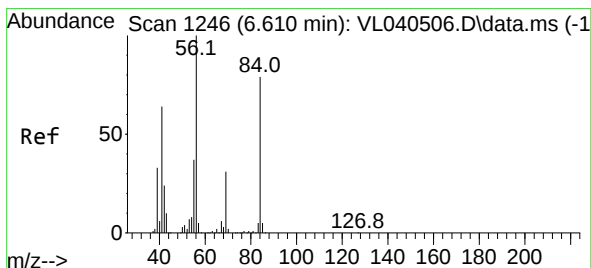
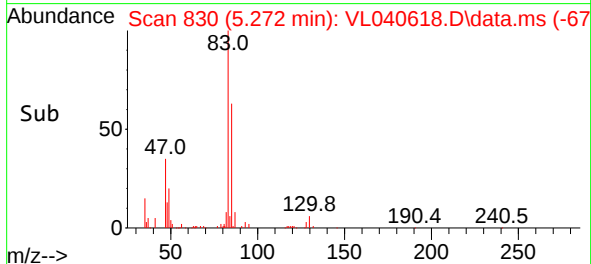
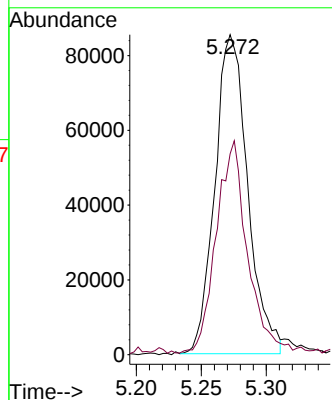
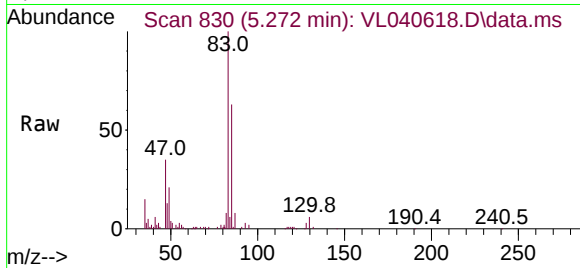




#29
Chloroform
Concen: 0.916 ppbv
RT: 5.272 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

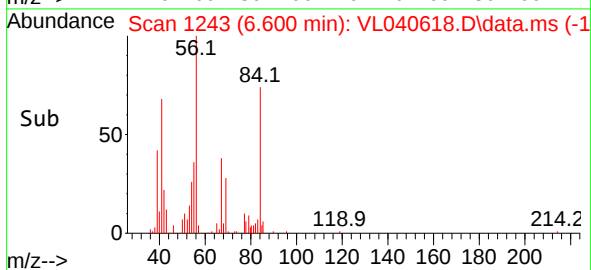
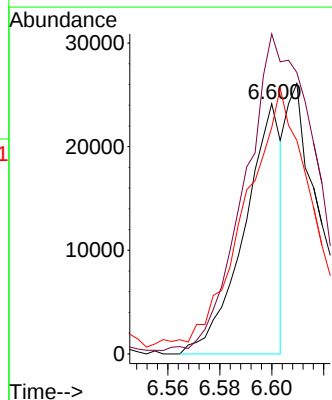
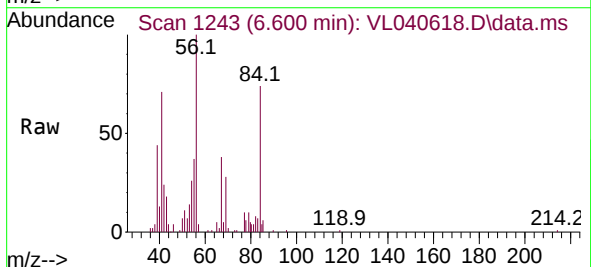
Instrument :
MSVOA_L
ClientSampleId :
SV2

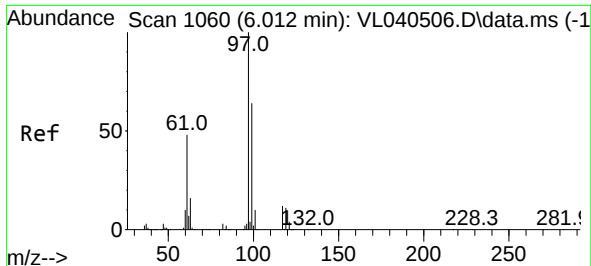
Tgt Ion: 83 Resp: 149903
Ion Ratio Lower Upper
83 100
85 62.3 51.1 76.7



#30
Cyclohexane
Concen: 0.291 ppbv
RT: 6.600 min Scan# 1243
Delta R.T. -0.010 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 84 Resp: 23923
Ion Ratio Lower Upper
84 100
56 241.8 108.7 163.1#
41 241.7 64.5 96.7#

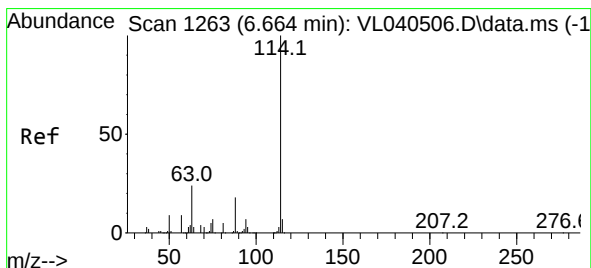
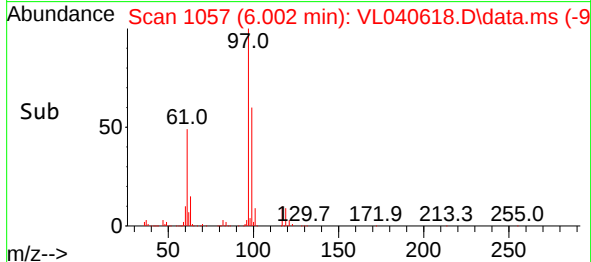
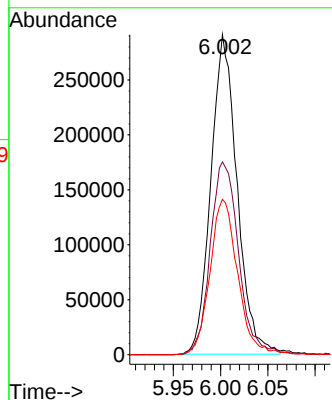
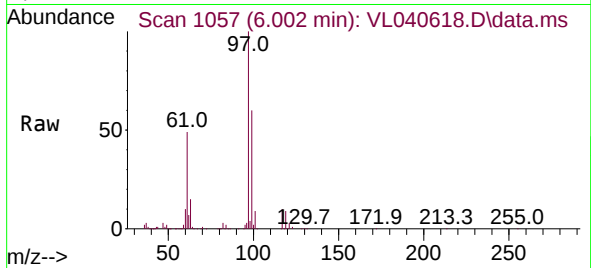




#32
 1,1,1-Trichloroethane
 Concen: 3.498 ppbv
 RT: 6.002 min Scan# 1060
 Delta R.T. -0.010 min
 Lab File: VL040618.D
 Acq: 9 Aug 2023 23:22

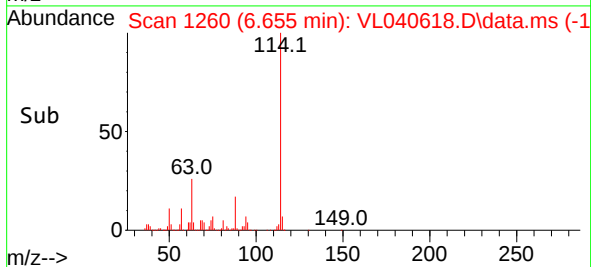
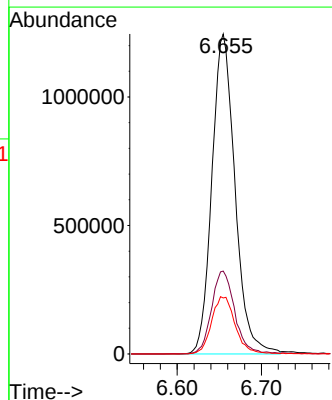
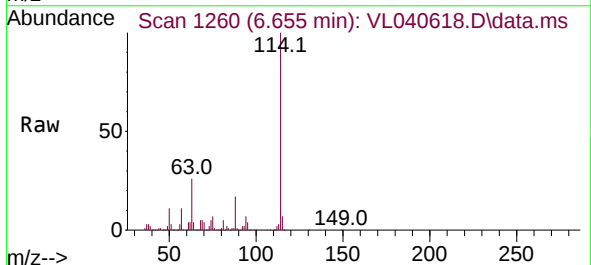
Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

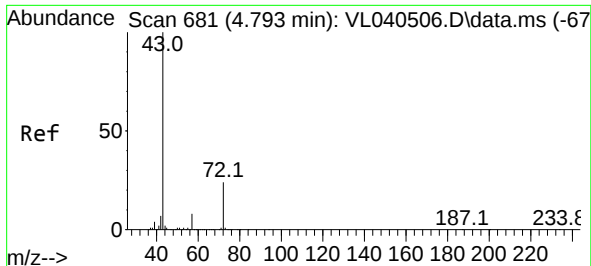
Tgt Ion: 97 Resp: 559927
 Ion Ratio Lower Upper
 97 100
 99 65.6 52.0 78.0
 61 51.7 38.9 58.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.655 min Scan# 1260
 Delta R.T. -0.010 min
 Lab File: VL040618.D
 Acq: 9 Aug 2023 23:22

Tgt Ion: 114 Resp: 2367670
 Ion Ratio Lower Upper
 114 100
 63 26.4 19.6 29.4
 88 18.5 14.2 21.2

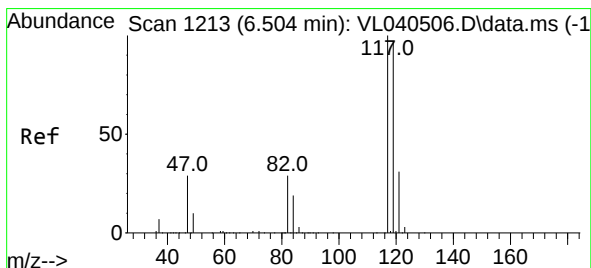
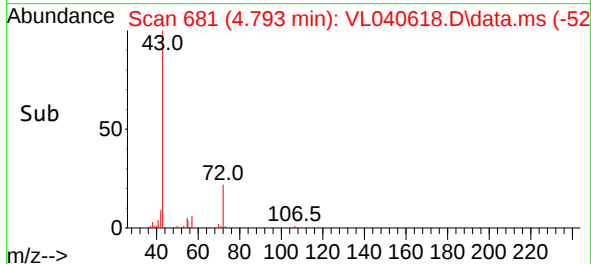
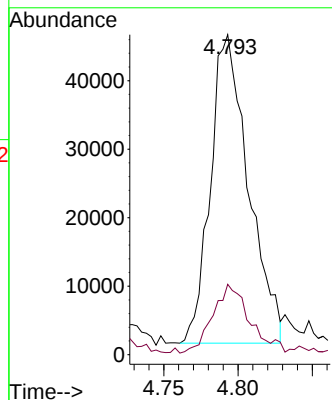
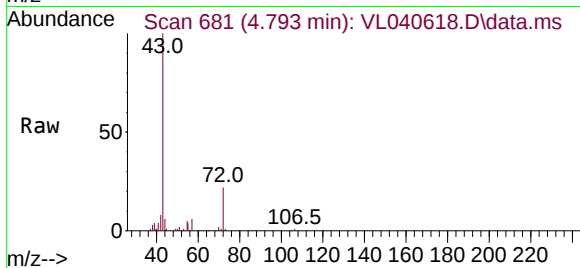




#34
2-Butanone
Concen: 0.685 ppbv
RT: 4.793 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

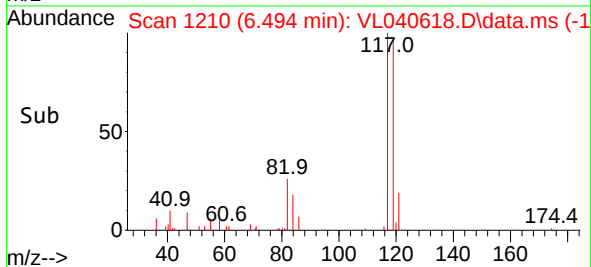
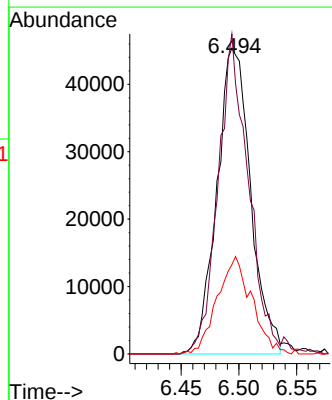
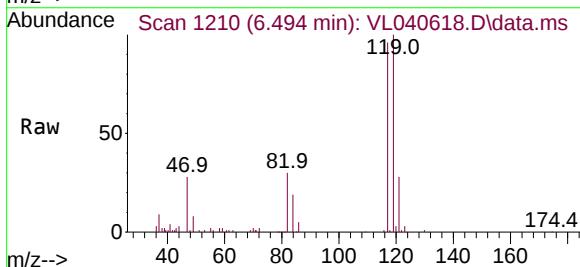
Instrument :
MSVOA_L
ClientSampleId :
SV2

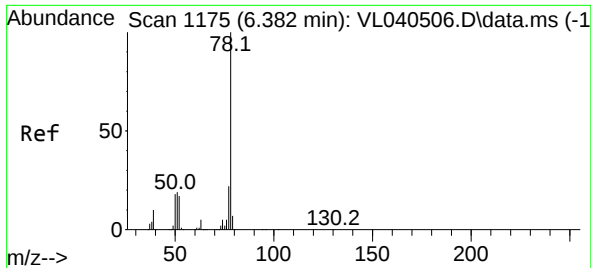
Tgt Ion: 43 Resp: 80098
Ion Ratio Lower Upper
43 100
72 24.7 19.1 28.7



#35
Carbon Tetrachloride
Concen: 0.649 ppbv
RT: 6.494 min Scan# 1210
Delta R.T. -0.010 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 117 Resp: 92444
Ion Ratio Lower Upper
117 100
119 104.7 77.8 116.6
121 29.2 24.8 37.2

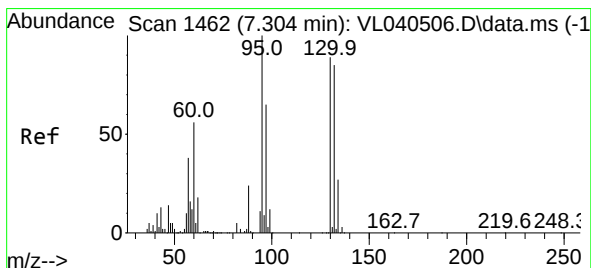
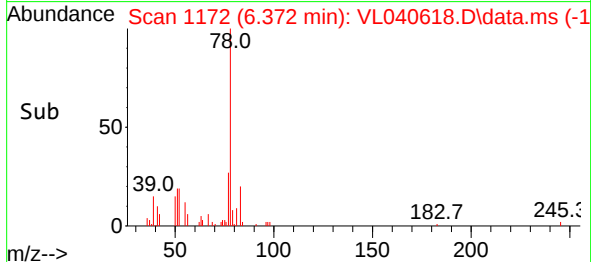
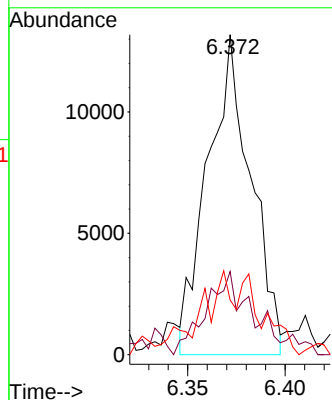
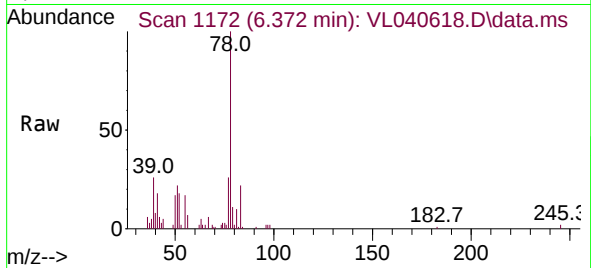




#36
Benzene
Concen: 0.106 ppbv
RT: 6.372 min Scan# 1172
Delta R.T. -0.010 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

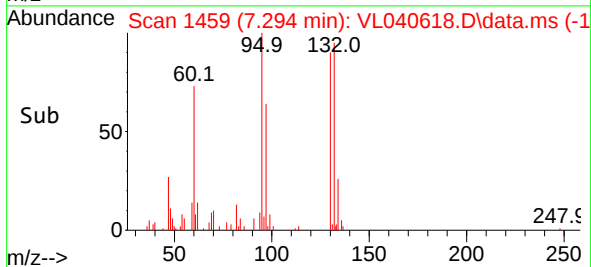
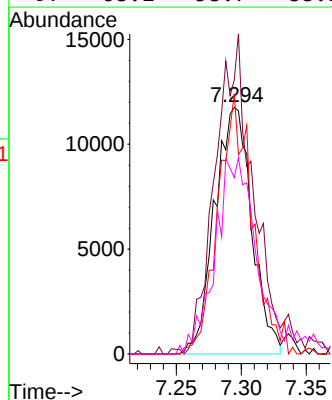
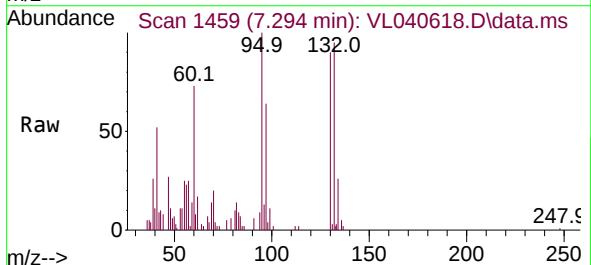
Instrument :
MSVOA_L
ClientSampleId :
SV2

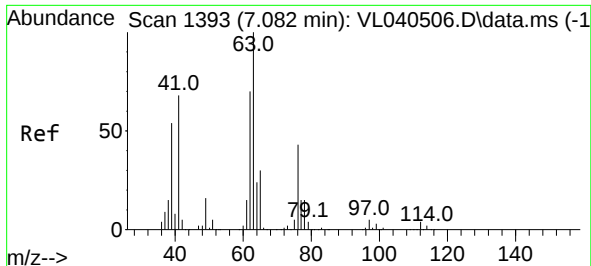
Tgt Ion: 78 Resp: 20279
Ion Ratio Lower Upper
78 100
77 23.7 17.4 26.0
50 10.1 14.4 21.6#



#38
Trichloroethene
Concen: 0.324 ppbv
RT: 7.294 min Scan# 1459
Delta R.T. -0.010 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 130 Resp: 23337
Ion Ratio Lower Upper
130 100
95 109.4 90.2 135.2
132 105.4 76.3 114.5
97 68.1 58.7 88.1





#39

1,2-Dichloropropane

Concen: 8.285 ppbv

RT: 6.655 min Scan# 11

Delta R.T. -0.428 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Instrument :

MSVOA_L

ClientSampleId :

SV2

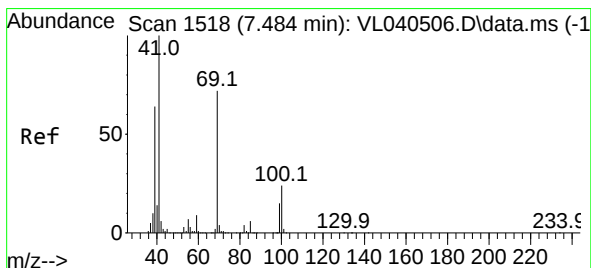
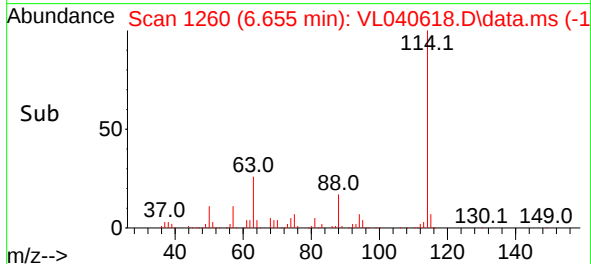
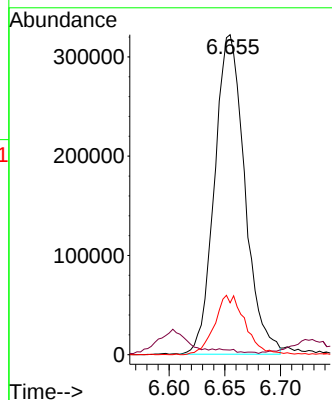
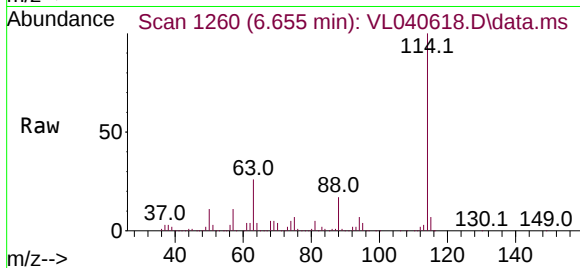
Tgt Ion: 63 Resp: 607573

Ion Ratio Lower Upper

63 100

41 0.0 54.3 81.5#

62 16.2 55.6 83.4#



#43

Methyl Methacrylate

Concen: 0.031 ppbv

RT: 7.314 min Scan# 1465

Delta R.T. -0.171 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

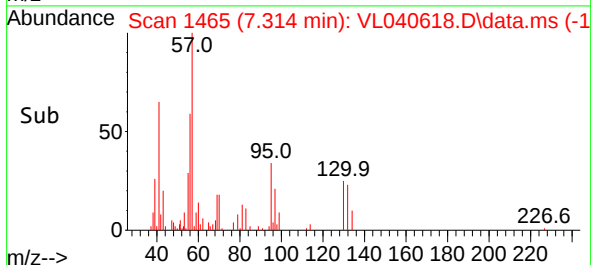
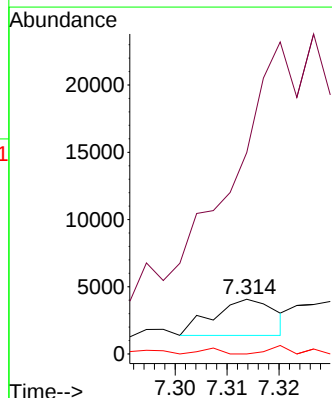
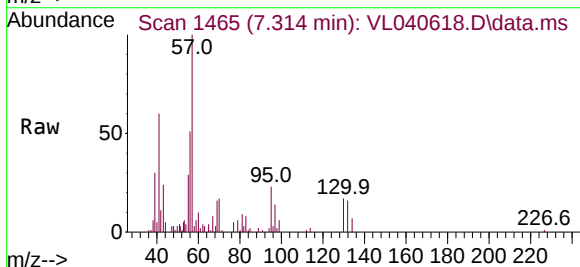
Tgt Ion: 69 Resp: 2232

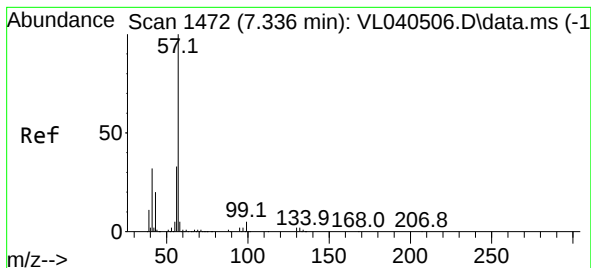
Ion Ratio Lower Upper

69 100

41 2863.5 111.7 167.5#

100 21.2 26.9 40.3#





#44

2,2,4-Trimethylpentane

Concen: 0.331 ppbv

RT: 7.327 min Scan# 1469

Delta R.T. -0.010 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Instrument :

MSVOA_L

ClientSampleId :

SV2

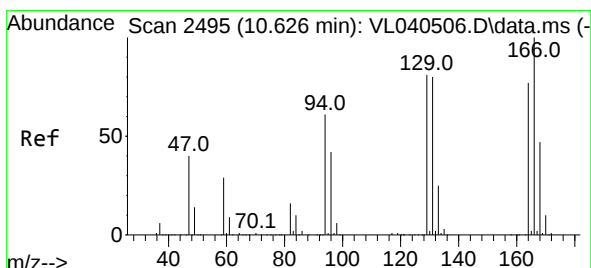
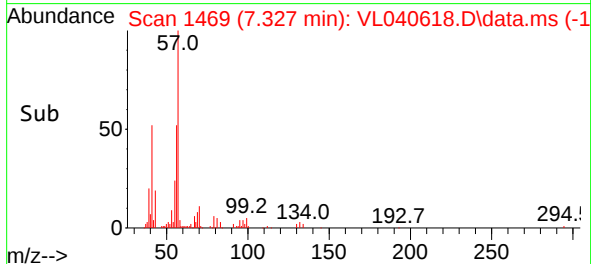
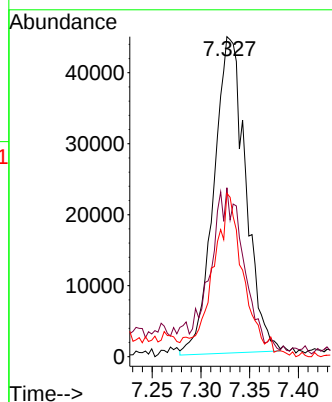
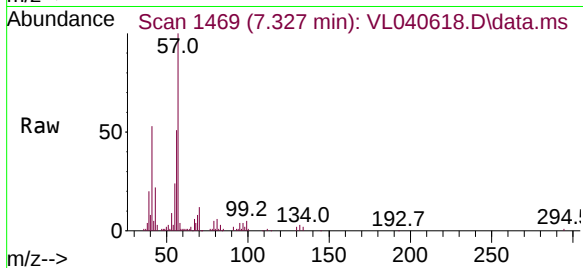
Tgt Ion: 57 Resp: 101358

Ion Ratio Lower Upper

57 100

41 61.1 25.5 38.3#

56 51.3 25.1 37.7#



#52

Tetrachloroethene

Concen: 0.553 ppbv

RT: 10.626 min Scan# 2495

Delta R.T. -0.000 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Tgt Ion: 164 Resp: 34106

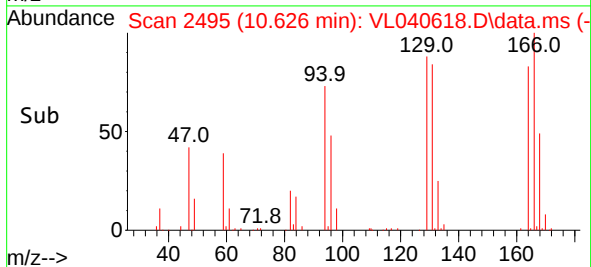
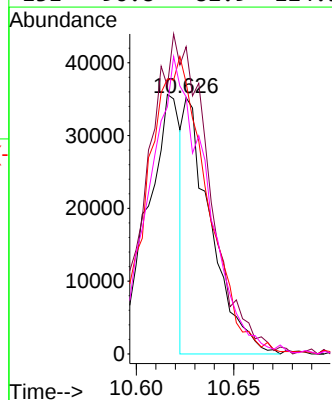
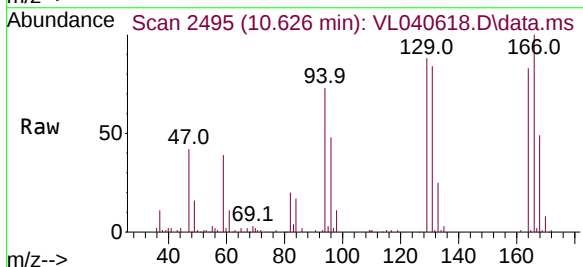
Ion Ratio Lower Upper

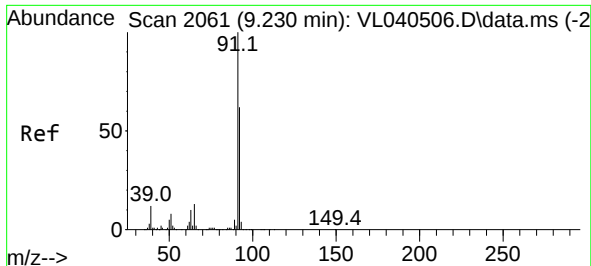
164 100

166 117.2 103.9 155.9

129 104.9 84.6 126.8

131 96.8 82.9 124.3





#53

Toluene

Concen: 0.660 ppbv

RT: 9.227 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

Instrument :

MSVOA_L

ClientSampleId :

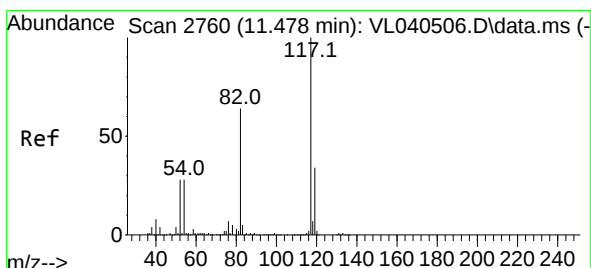
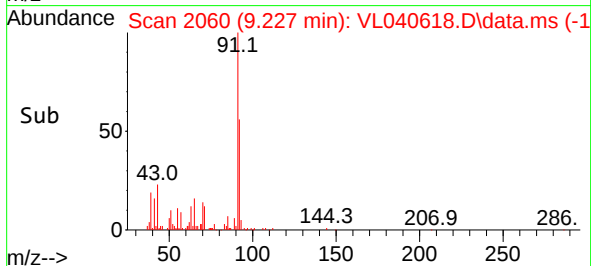
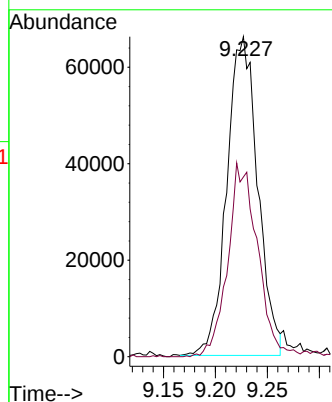
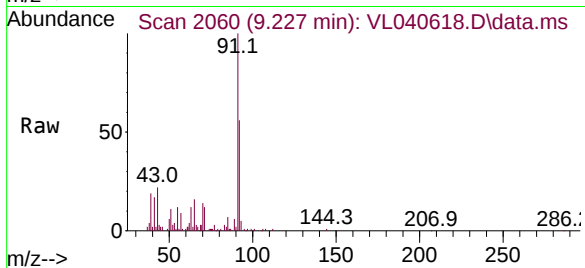
SV2

Tgt Ion: 91 Resp: 136661

Ion Ratio Lower Upper

91 100

92 59.7 49.1 73.7



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.474 min Scan# 2759

Delta R.T. -0.003 min

Lab File: VL040618.D

Acq: 9 Aug 2023 23:22

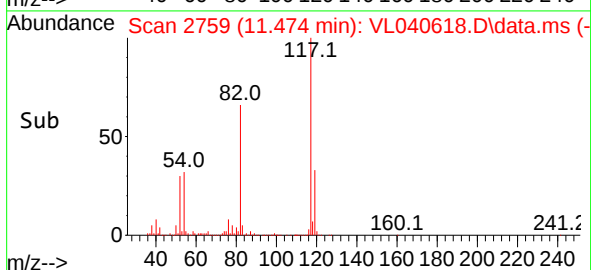
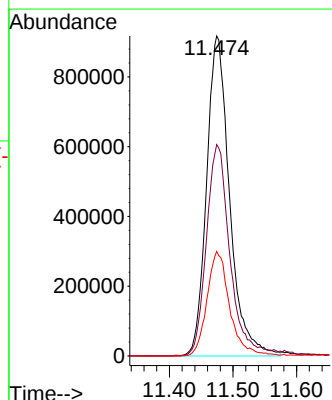
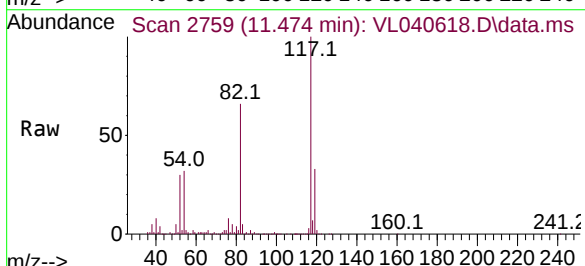
Tgt Ion: 117 Resp: 2307641

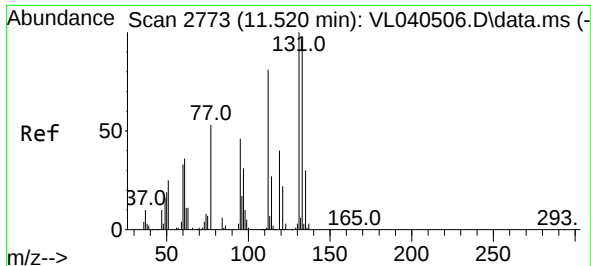
Ion Ratio Lower Upper

117 100

82 69.1 50.2 75.4

119 32.4 26.9 40.3

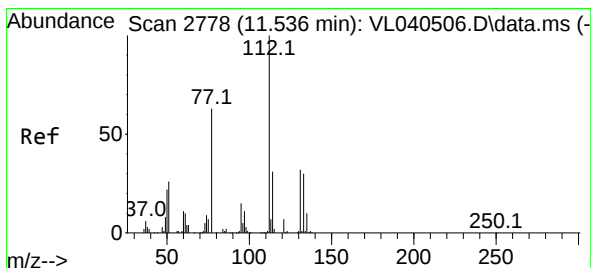
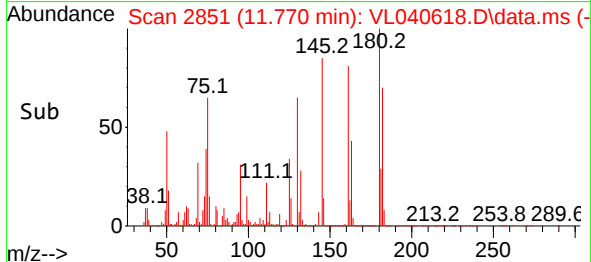
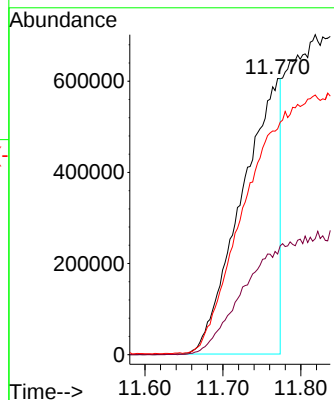
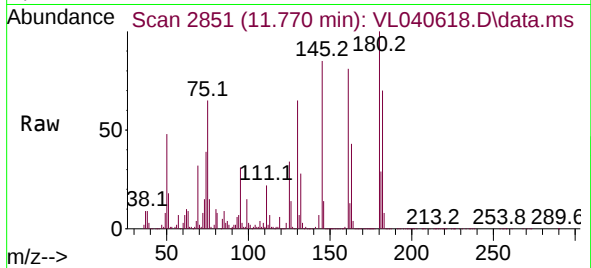




#56
1,1,1,2-Tetrachloroethane
Concen: 20.190 ppbv
RT: 11.770 min Scan# 2851
Delta R.T. 0.251 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

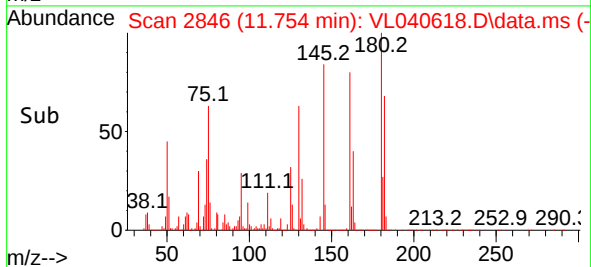
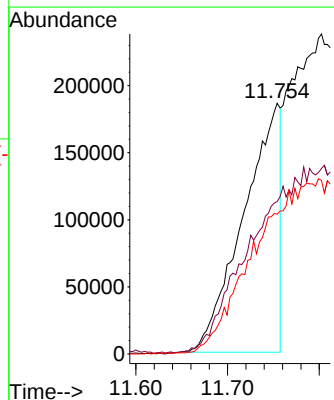
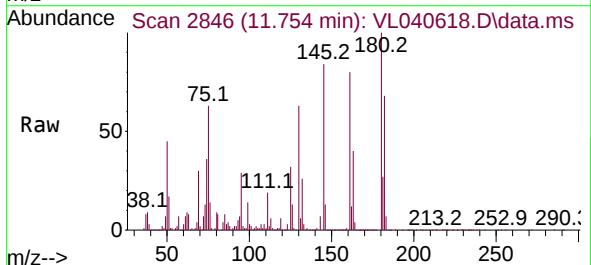
Instrument :
MSVOA_L
ClientSampleId :
SV2

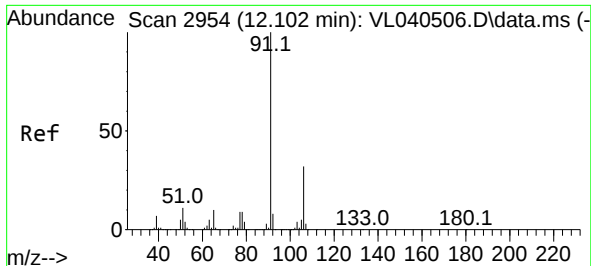
Tgt Ion:131 Resp: 2086571
Ion Ratio Lower Upper
131 100
133 0.0 76.3 114.5#
119 0.0 51.1 76.7#



#57
Chlorobenzene
Concen: 2.877 ppbv
RT: 11.754 min Scan# 2846
Delta R.T. 0.218 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion:112 Resp: 517682
Ion Ratio Lower Upper
112 100
77 60.4 51.0 76.6
114 55.7 28.3 34.5#

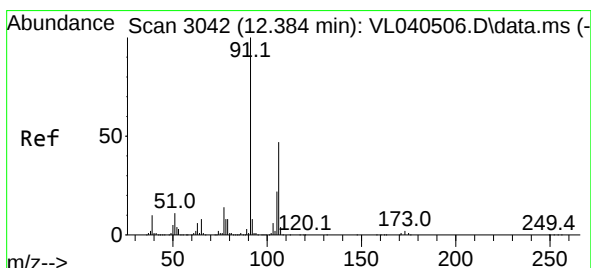
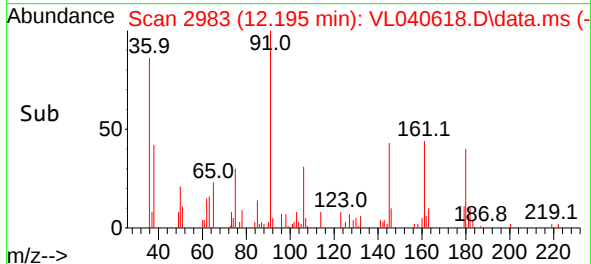
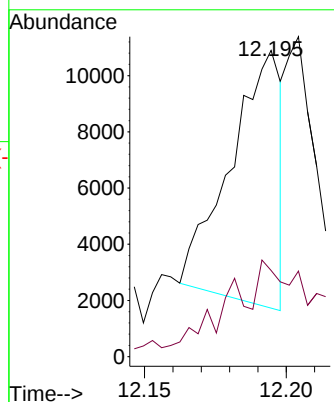
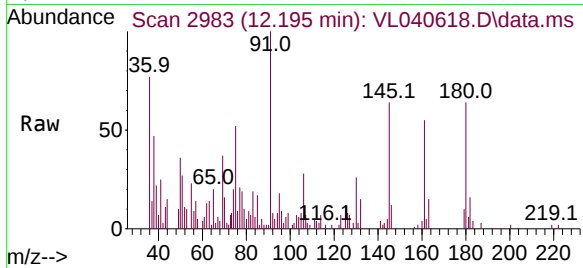




#58
Ethyl Benzene
Concen: 0.039 ppbv
RT: 12.195 min Scan# 2954
Delta R.T. 0.093 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

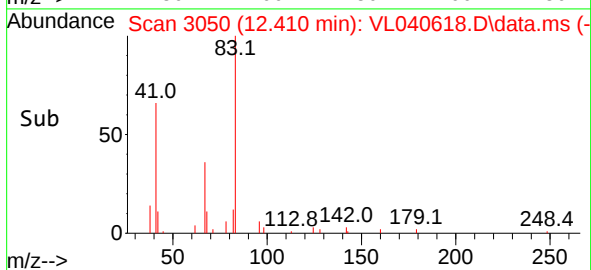
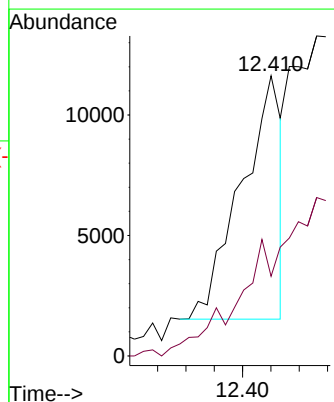
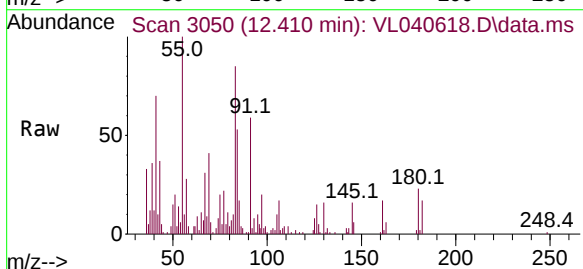
Instrument :
MSVOA_L
ClientSampleId :
SV2

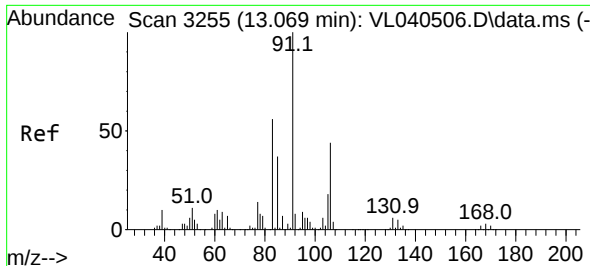
Tgt Ion: 91 Resp: 11183
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.0



#59
m/p-Xylene
Concen: 0.038 ppbv
RT: 12.410 min Scan# 3050
Delta R.T. 0.026 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 91 Resp: 9891
Ion Ratio Lower Upper
91 100
106 0.0 35.9 53.9#

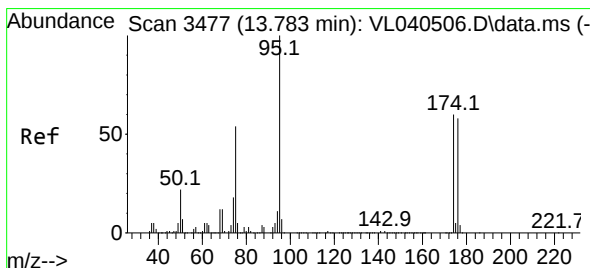
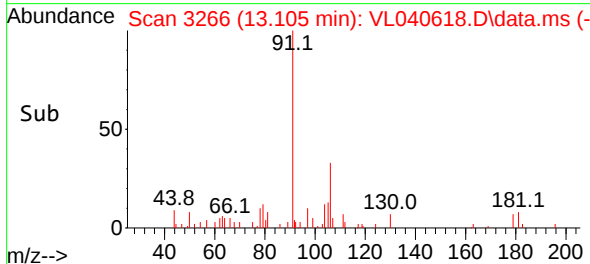
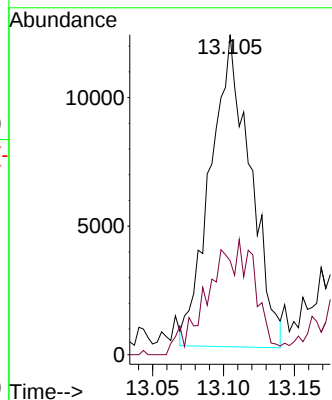
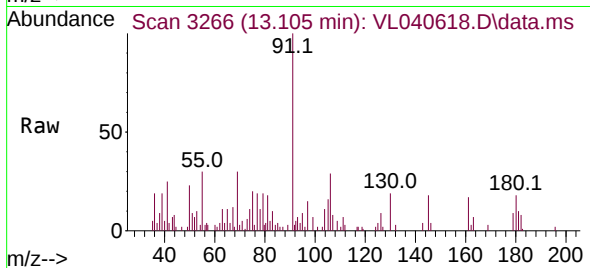




#60
o-Xylene
Concen: 0.097 ppbv
RT: 13.105 min Scan# 31
Delta R.T. 0.035 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 23818
Ion Ratio Lower Upper
91 100
106 43.3 22.7 68.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.547 ppbv
RT: 13.812 min Scan# 3486
Delta R.T. 0.029 min
Lab File: VL040618.D
Acq: 9 Aug 2023 23:22

Tgt Ion: 95 Resp: 1926321
Ion Ratio Lower Upper
95 100
174 60.5 50.6 75.8
175 4.4 3.7 5.5

