

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037207.D
 Acq On : 17 Jun 2021 18:39
 Operator : SY/AP
 Sample : M2742-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Quant Time: Jun 18 01:23:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1451913	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4164211	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3723954	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2828243	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

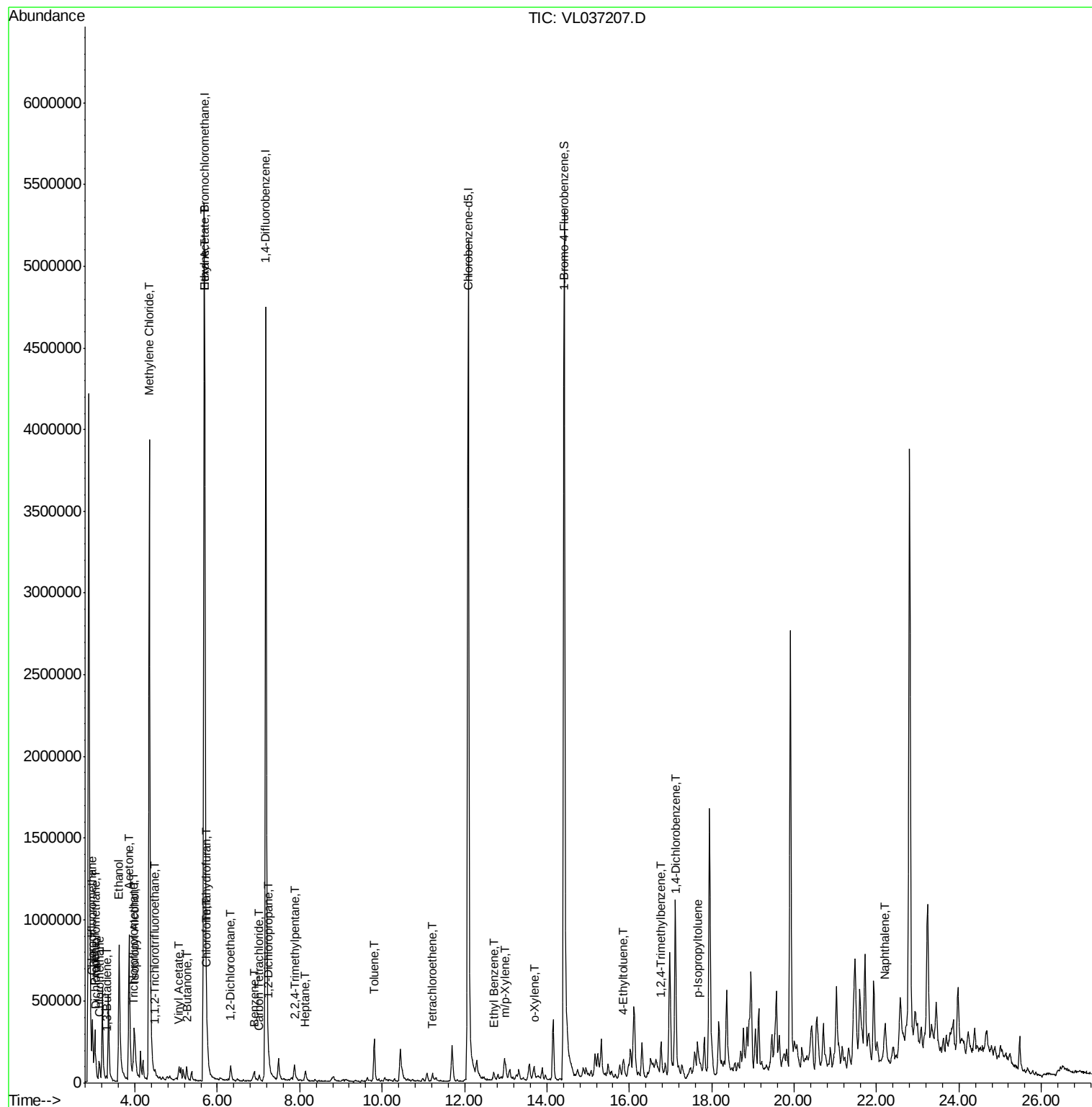
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	76496	0.303	ppbv	92
3) Chlorodifluoromethane	2.97	51	348251	1.234	ppbv #	65
4) Chloromethane	3.14	50	82076	0.872	ppbv	100
9) Propene	3.02	41	73618	0.816	ppbv #	74
10) Heptane	8.12	43	6212	0.028	ppbv #	27
11) Trichlorofluoromethane	3.96	101	57044	0.212	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.49	101	3886	0.020	ppbv #	13
13) Ethanol	3.61	45	1230606	88.127	ppbv	48
15) Acetone	3.85	43	1221088	7.458	ppbv	96
16) 1,3-Butadiene	3.31	39	8980	0.093	ppbv #	39
19) Isopropyl Alcohol	3.98	45	456947	4.608	ppbv #	96
20) Methylene Chloride	4.35	84	1775739	18.116	ppbv	98
23) Vinyl Acetate	5.08	43	14691	0.063	ppbv #	83
25) Ethyl Acetate	5.69	43	1400626	3.952	ppbv #	79
26) Hexane	5.69	57	1947304	10.870	ppbv #	47
29) Chloroform	5.75	83	40108	0.145	ppbv	84
34) 2-Butanone	5.26	43	100957	0.623	ppbv	96
35) Carbon Tetrachloride	7.02	117	8056	0.029	ppbv #	60
36) Benzene	6.90	78	34260	0.102	ppbv #	81
37) 1,2-Dichloroethane	6.31	62	4068	0.021	ppbv #	87
39) 1,2-Dichloropropane	7.25	63	14322	0.114	ppbv #	32
41) Tetrahydrofuran	5.74	42	15809	0.210	ppbv #	40
44) 2,2,4-Trimethylpentane	7.87	57	88061	0.155	ppbv #	79
52) Tetrachloroethene	11.22	164	4026	0.026	ppbv #	63
53) Toluene	9.81	91	198080	0.492	ppbv	99
58) Ethyl Benzene	12.71	91	24178	0.047	ppbv	98
59) m/p-Xylene	13.00	91	40988	0.094	ppbv #	30
60) o-Xylene	13.70	91	51209	0.124	ppbv	97
69) p-Isopropyltoluene	17.65	119	65932	0.112	ppbv #	52
72) 4-Ethyltoluene	15.85	105	13191	0.028	ppbv #	47
74) 1,2,4-Trimethylbenzene	16.77	105	83923	0.179	ppbv #	70
76) 1,4-Dichlorobenzene	17.14	146	13177	0.046	ppbv #	1
79) Naphthalene	22.20	128	7977	0.020	ppbv #	69

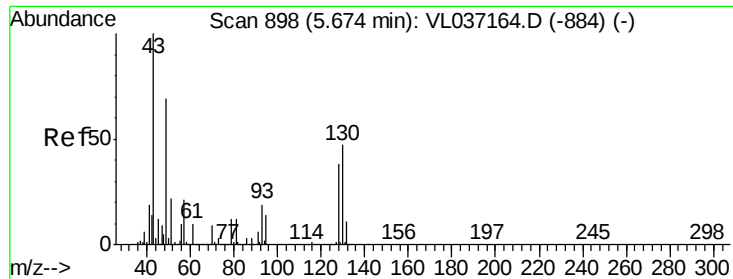
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 897

Delta R.T. -0.00 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

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ClientSampleId :

IA2

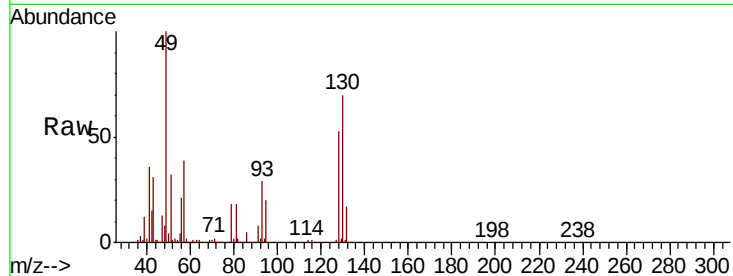
Tot Ion: 49 Resp: 1451913

Ion Ratio Lower Upper

49 100

128 54.9 29.3 88.0

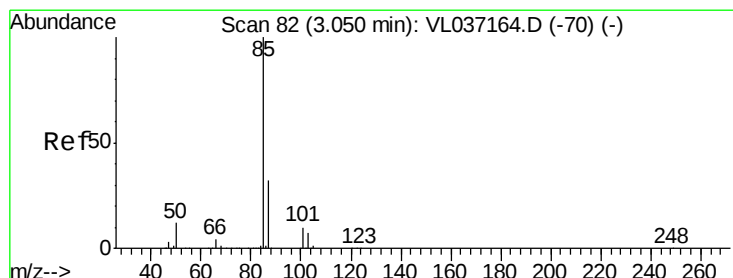
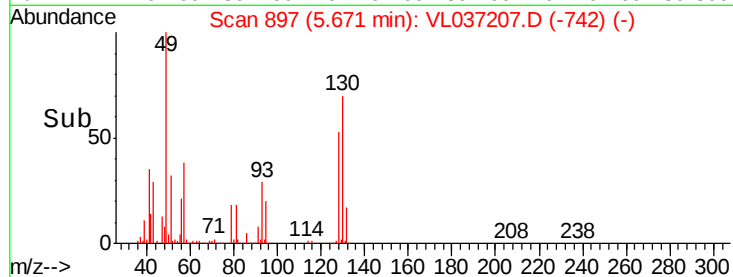
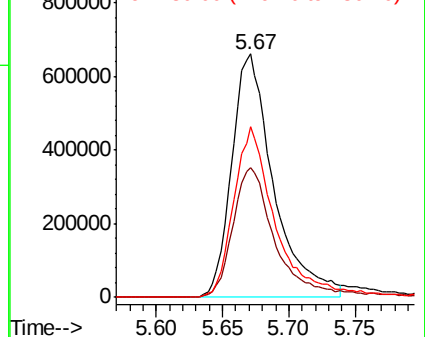
130 71.1 35.9 107.8



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.303 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.00 min

Lab File: VL037207.D

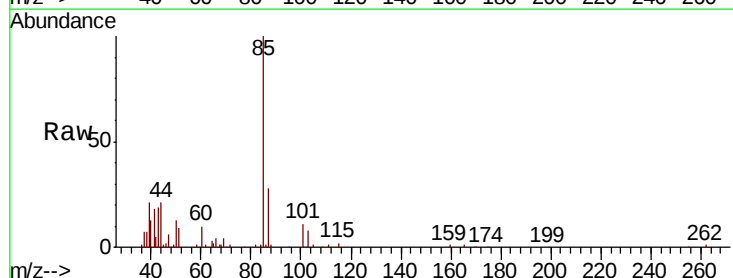
Acq: 17 Jun 2021 18:39

Tgt Ion: 85 Resp: 76496

Ion Ratio Lower Upper

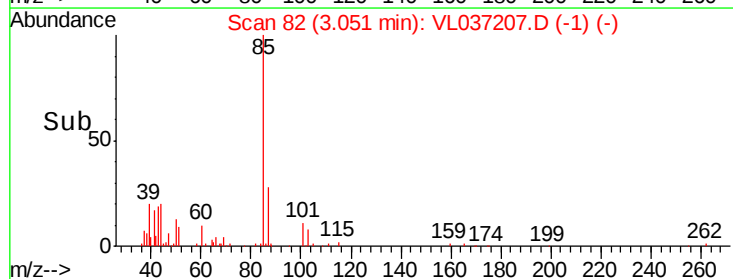
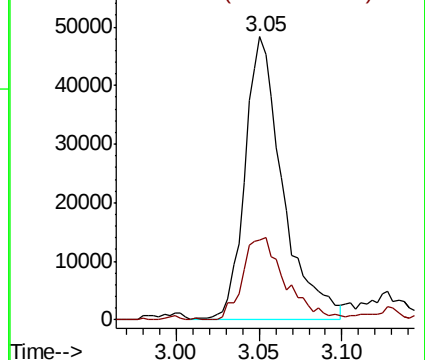
85 100

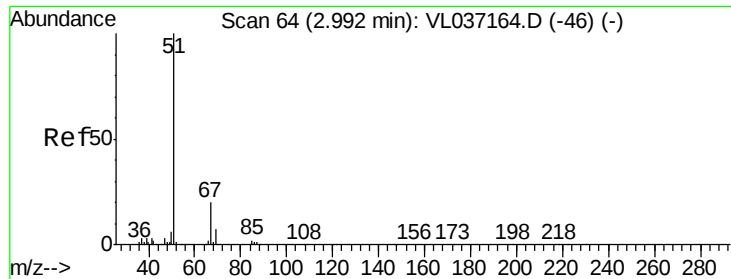
87 27.6 25.8 38.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 1.234 ppbv

RT: 2.97 min Scan# 56

Delta R.T. -0.03 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

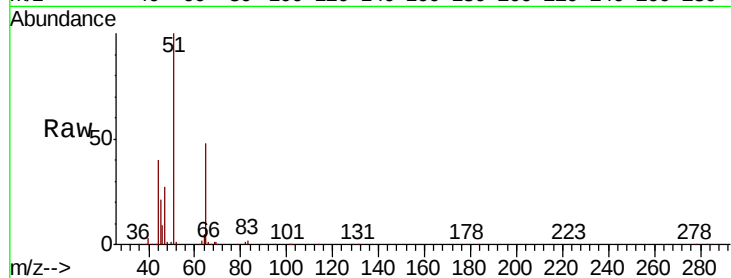
IA2

Tot Ion: 51 Resp: 348251

Ion Ratio Lower Upper

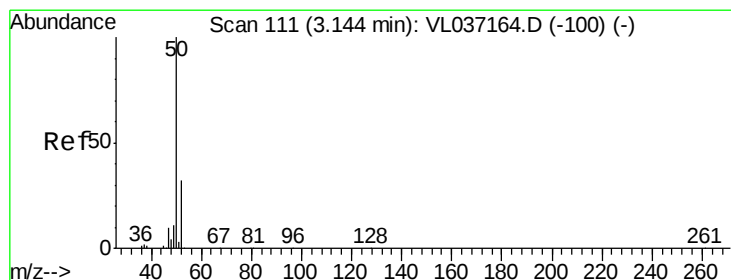
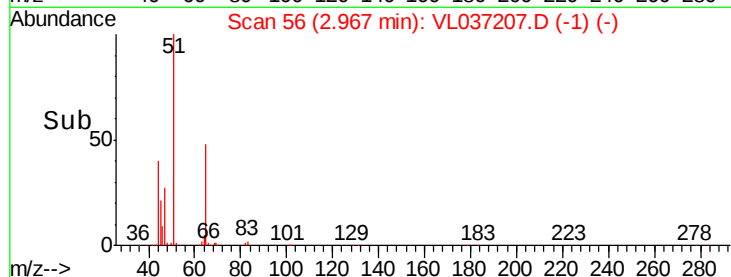
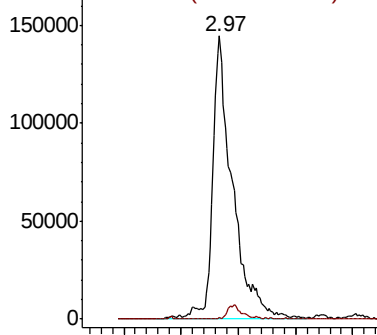
51 100

67 3.8 15.8 23.6#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.872 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.00 min

Lab File: VL037207.D

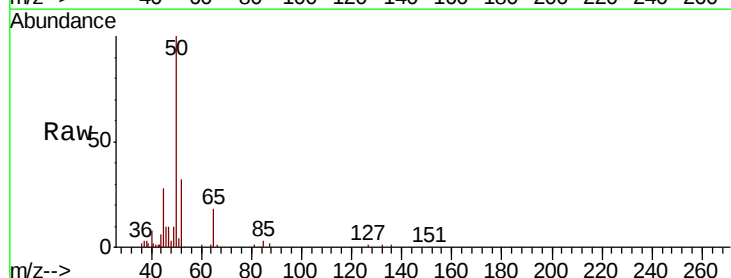
Acq: 17 Jun 2021 18:39

Tgt Ion: 50 Resp: 82076

Ion Ratio Lower Upper

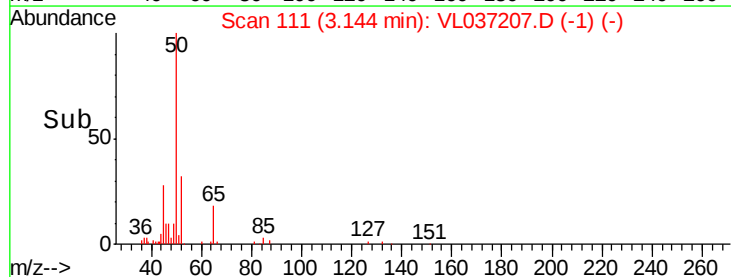
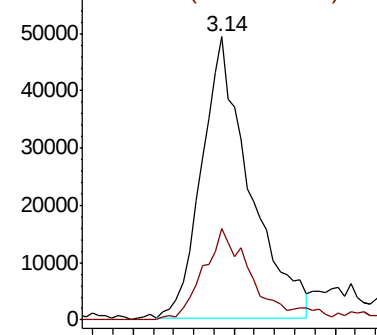
50 100

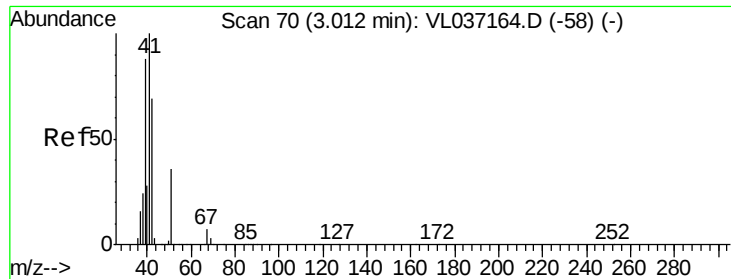
52 32.4 25.8 38.8



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 0.816 ppbv

RT: 3.02 min Scan# 74

Delta R.T. 0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

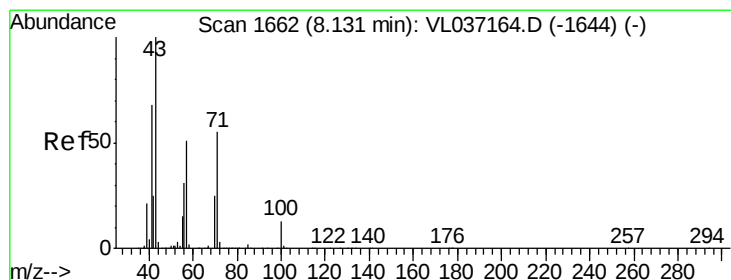
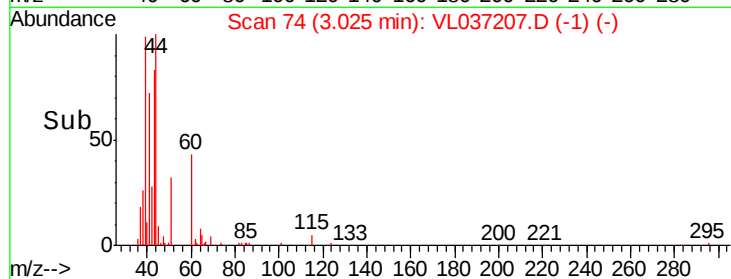
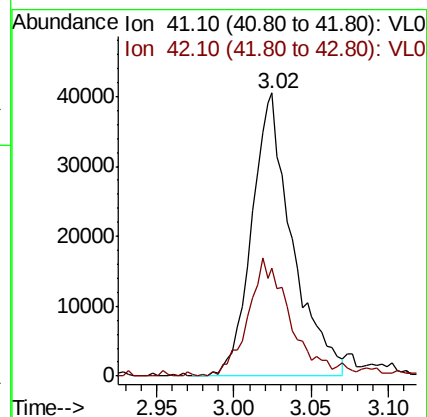
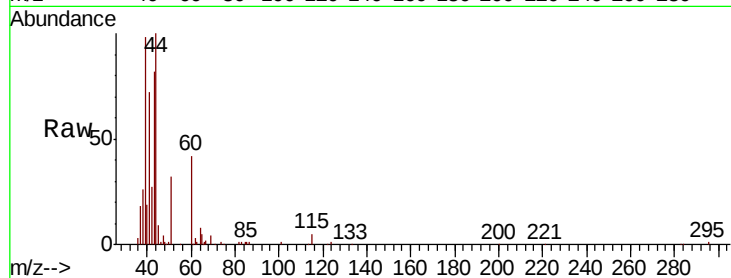
IA2

Tot Ion: 41 Resp: 73618

Ion Ratio Lower Upper

41 100

42 47.0 54.5 81.7#



#10

Heptane

Concen: 0.028 ppbv

RT: 8.12 min Scan# 1660

Delta R.T. -0.01 min

Lab File: VL037207.D

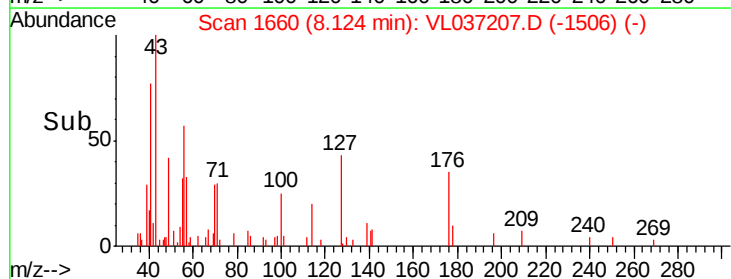
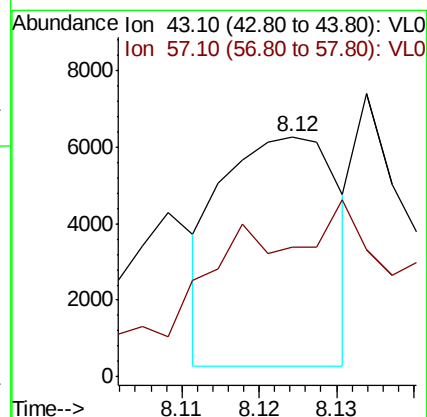
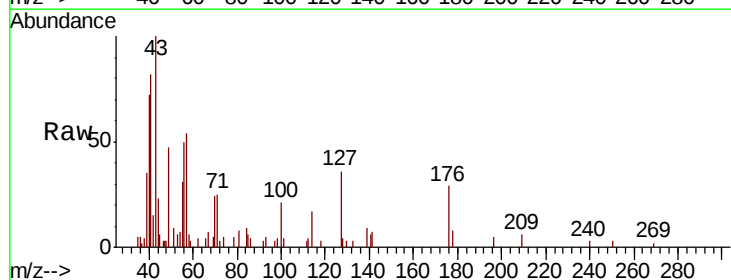
Acq: 17 Jun 2021 18:39

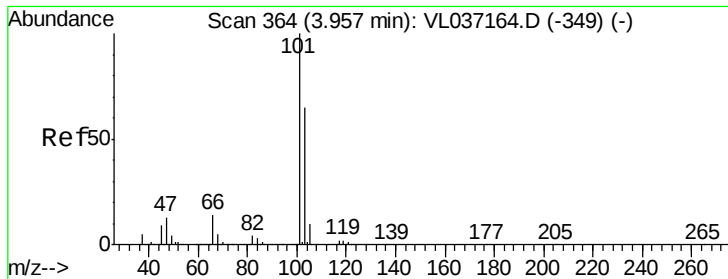
Tgt Ion: 43 Resp: 6212

Ion Ratio Lower Upper

43 100

57 0.0 40.6 61.0#





#11

Trichlorofluoromethane

Concen: 0.212 ppbv

RT: 3.96 min Scan# 364

Delta R.T. 0.00 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

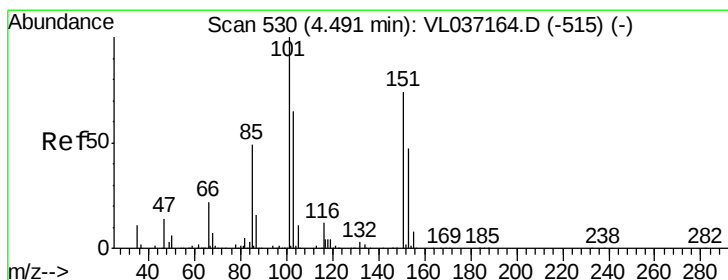
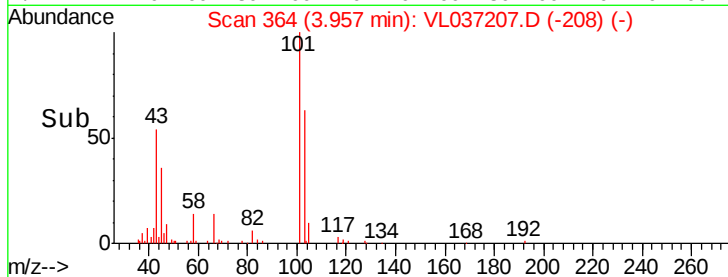
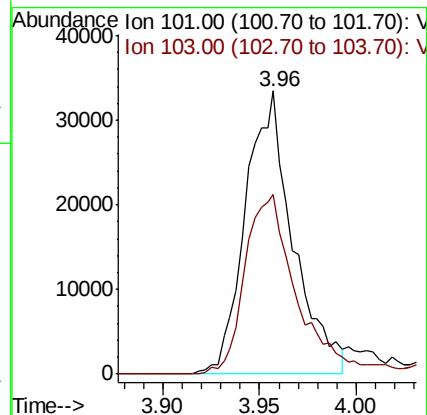
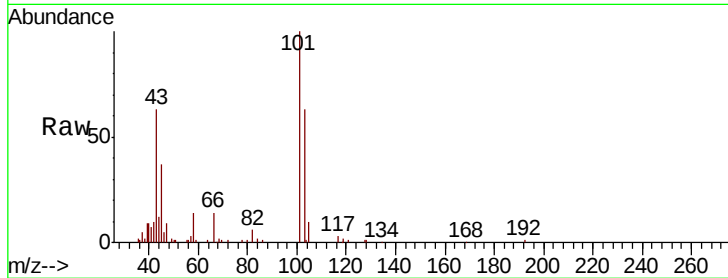
IA2

Tot Ion:101 Resp: 57044

Ion Ratio Lower Upper

101 100

103 63.4 52.2 78.4



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.020 ppbv

RT: 4.49 min Scan# 529

Delta R.T. -0.00 min

Lab File: VL037207.D

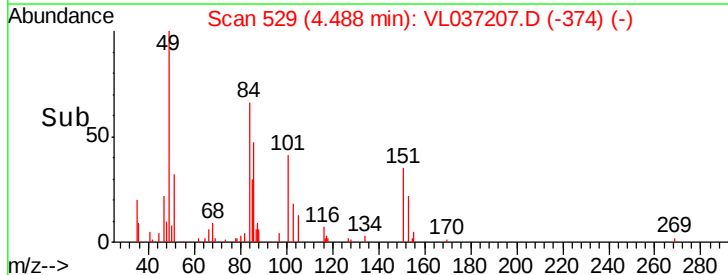
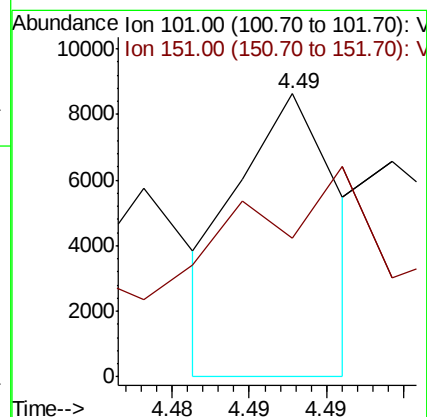
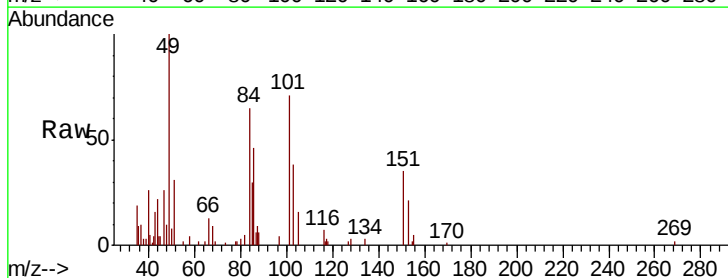
Acq: 17 Jun 2021 18:39

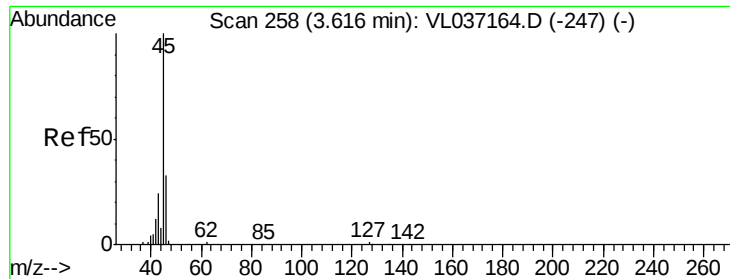
Tgt Ion:101 Resp: 3886

Ion Ratio Lower Upper

101 100

151 0.0 59.1 88.7#





#13

Ethanol

Concen: 88.127 ppbv

RT: 3.61 min Scan# 257

Delta R.T. -0.00 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

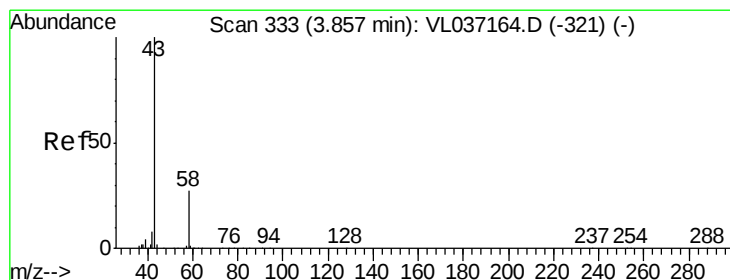
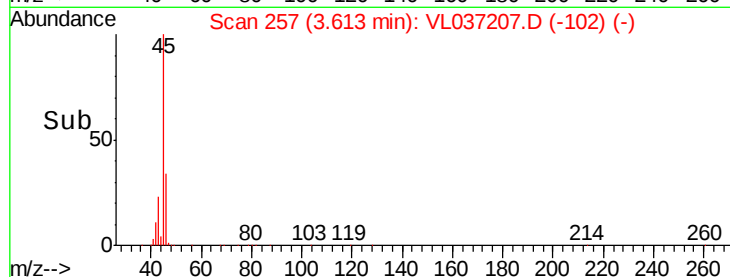
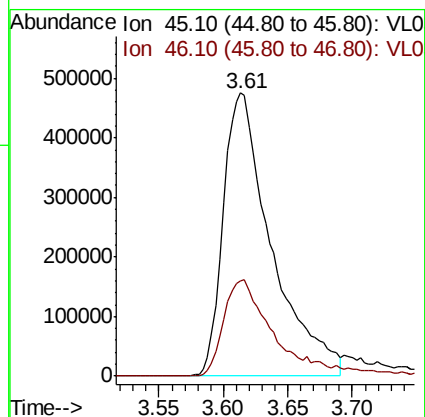
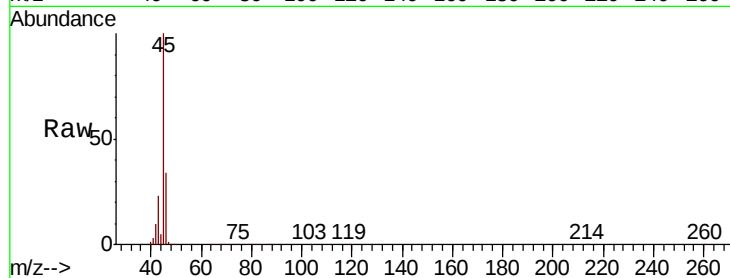
IA2

Tot Ion: 45 Resp: 1230606

Ion Ratio Lower Upper

45 100

46 38.0 34.2 137.0



#15

Acetone

Concen: 7.458 ppbv

RT: 3.85 min Scan# 332

Delta R.T. -0.00 min

Lab File: VL037207.D

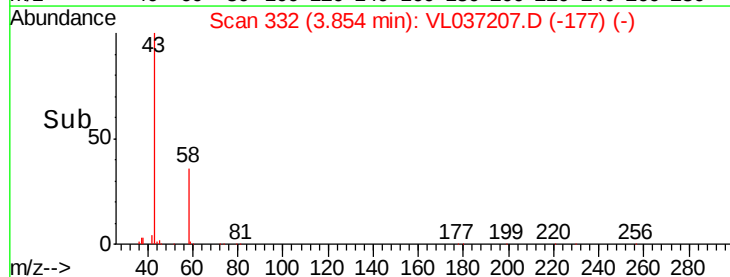
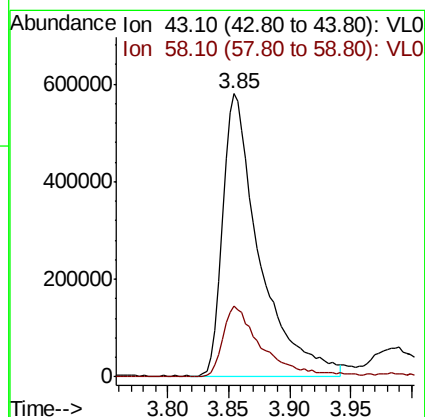
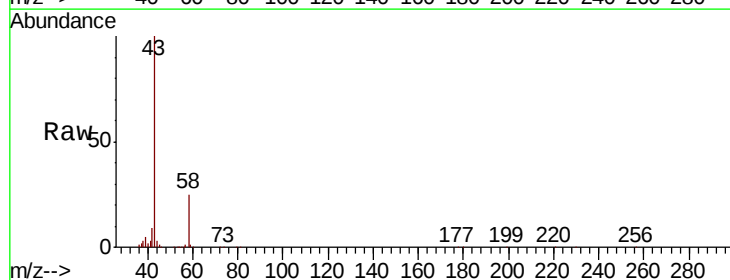
Acq: 17 Jun 2021 18:39

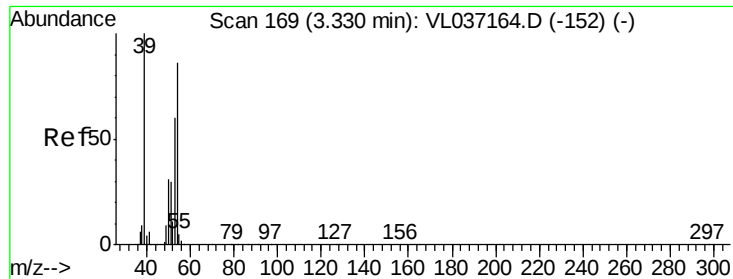
Tgt Ion: 43 Resp: 1221088

Ion Ratio Lower Upper

43 100

58 27.3 23.7 35.5

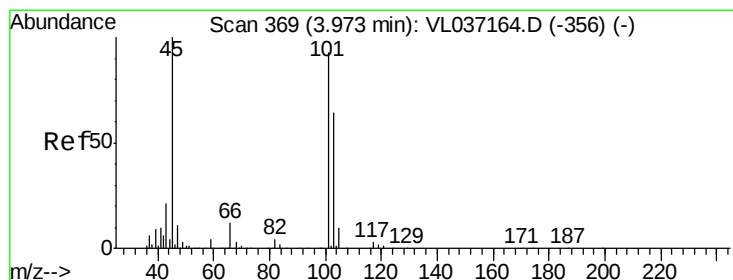
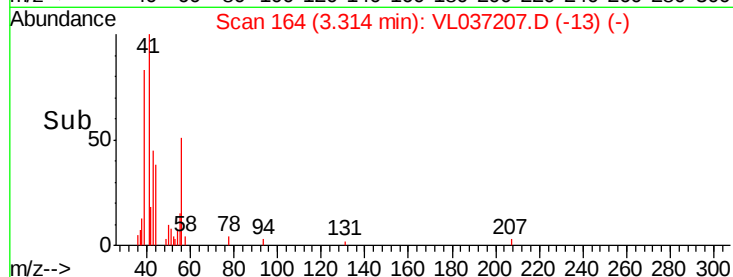
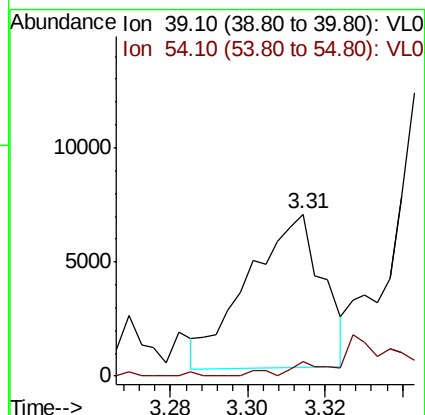
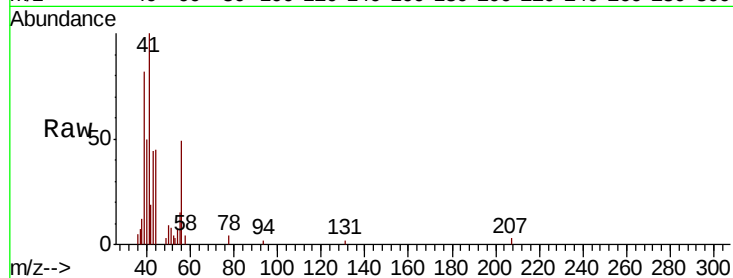




#16
1,3-Butadiene
Concen: 0.093 ppbv
RT: 3.31 min Scan# 164
Delta R.T. -0.02 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

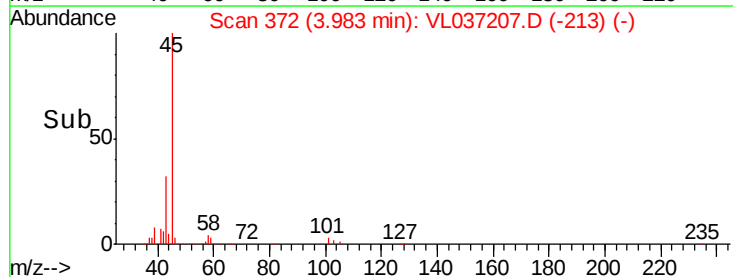
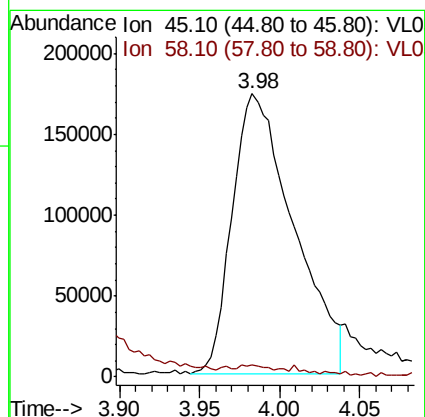
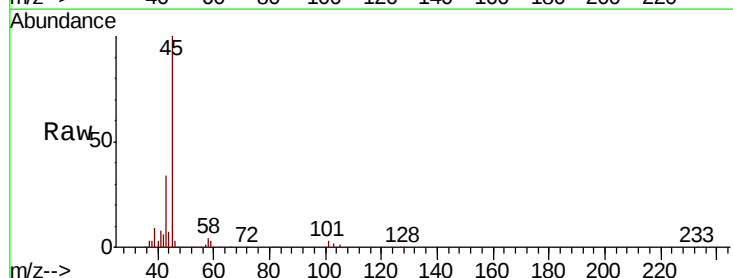
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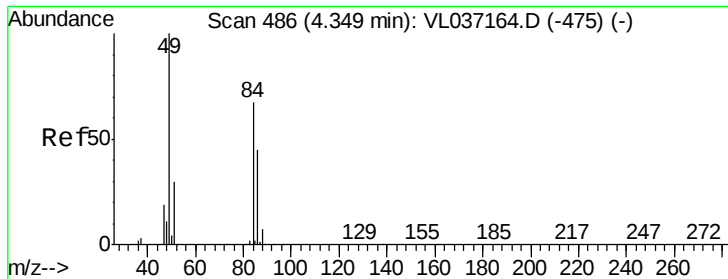
Tot Ion: 39 Resp: 8980
Ion Ratio Lower Upper
39 100
54 23.9 61.2 91.8#



#19
Isopropyl Alcohol
Concen: 4.608 ppbv
RT: 3.98 min Scan# 372
Delta R.T. 0.01 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 45 Resp: 456947
Ion Ratio Lower Upper
45 100
58 4.4 2.4 3.6#

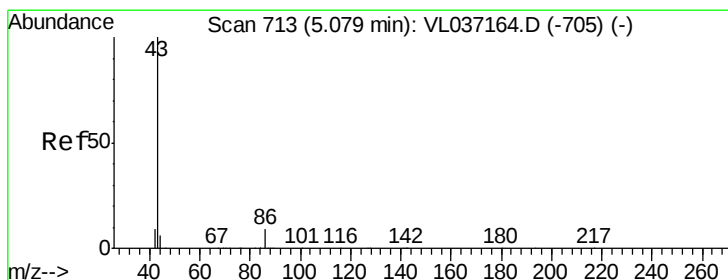
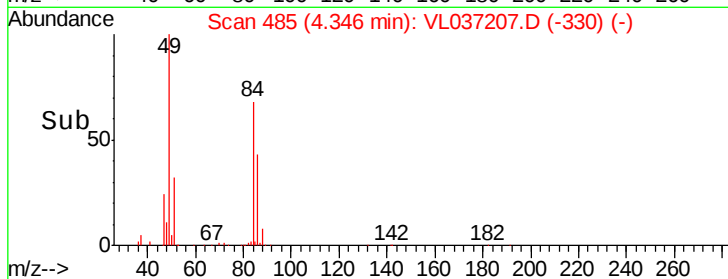
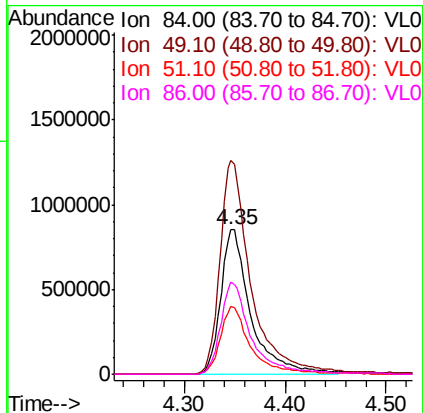
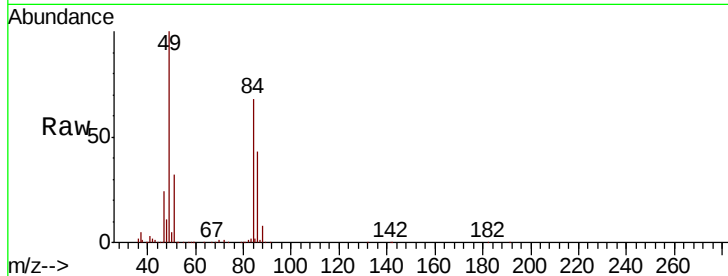




#20
Methylene Chloride
Concen: 18.116 ppbv
RT: 4.35 min Scan# 485
Delta R.T. -0.00 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

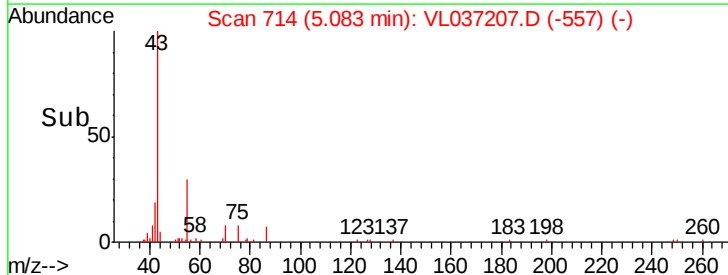
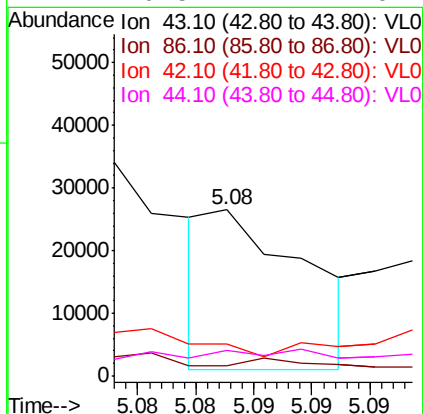
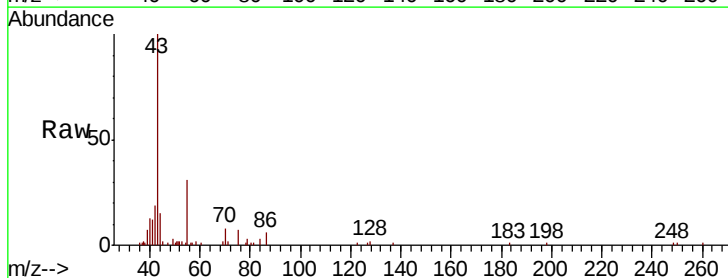
Instrument :
MSVOA_L
ClientSampleId :
IA2

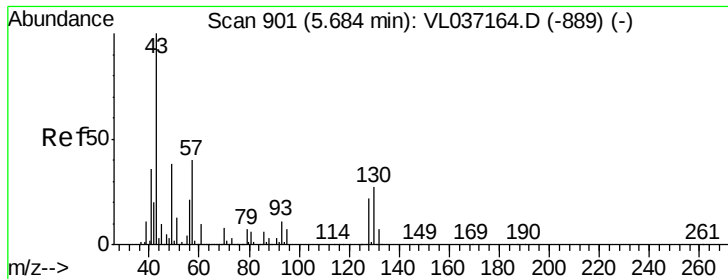
Tot Ion:	84	Resp:	1775739
Ion	Ratio	Lower	Upper
84	100		
49	147.9	119.7	179.5
51	47.2	36.1	54.1
86	63.7	53.7	80.5



#23
Vinyl Acetate
Concen: 0.063 ppbv
RT: 5.08 min Scan# 714
Delta R.T. 0.00 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Tgt Ion:	43	Resp:	14691
Ion	Ratio	Lower	Upper
43	100		
86	0.5	5.8	8.8#
42	4.6	8.2	12.2#
44	10.5	4.2	6.4#



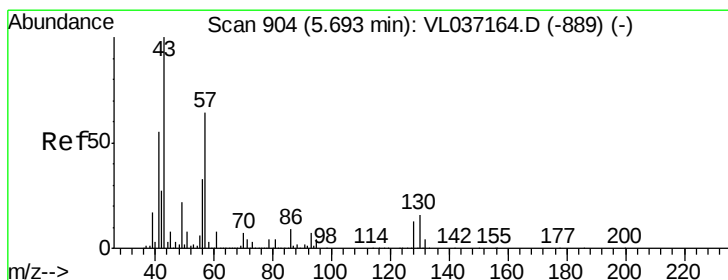
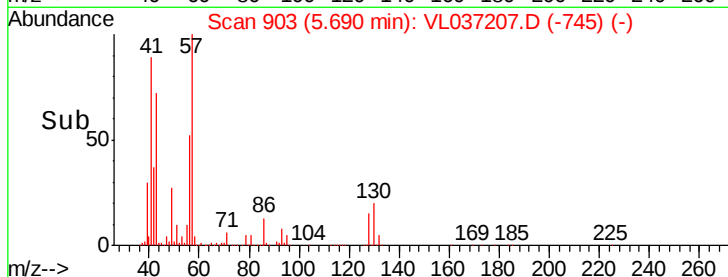
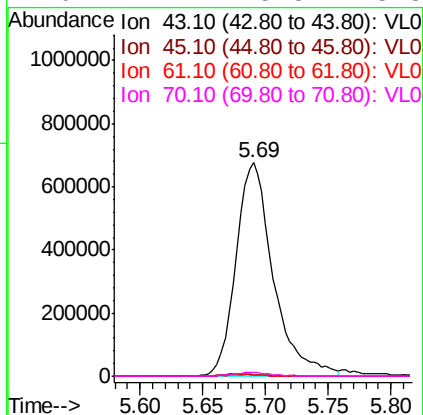
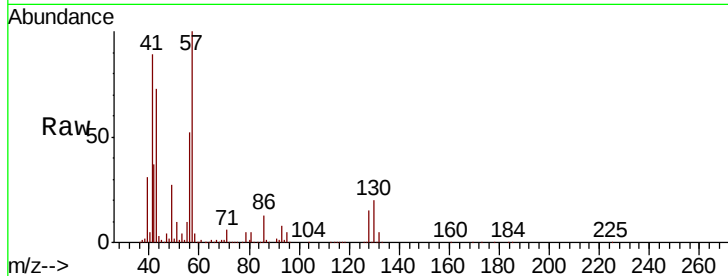


#25
Ethyl Acetate
Concen: 3.952 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.01 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Instrument :
MSVOA_L
ClientSampleId :
IA2

Tot Ion: 43 Resp: 1400626

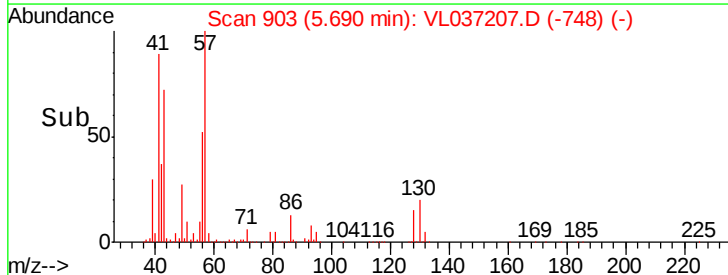
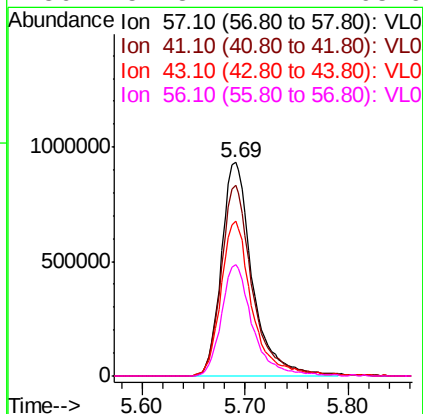
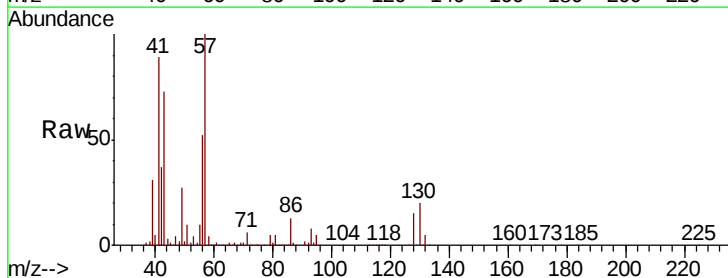
Ion	Ratio	Lower	Upper
43	100		
45	1.3	8.0	12.0#
61	0.9	8.1	12.1#
70	2.2	5.5	8.3#

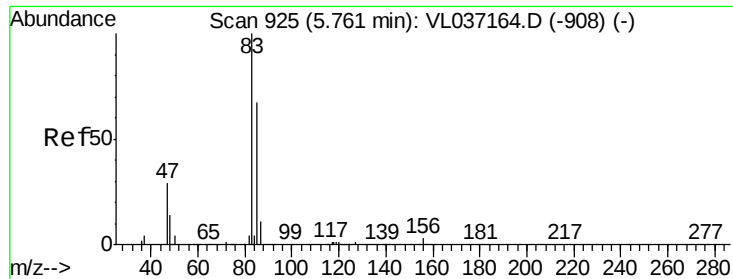


#26
Hexane
Concen: 10.870 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.00 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 57 Resp: 1947304

Ion	Ratio	Lower	Upper
57	100		
41	91.2	73.5	110.3
43	73.8	170.7	256.1#
56	52.8	42.4	63.6

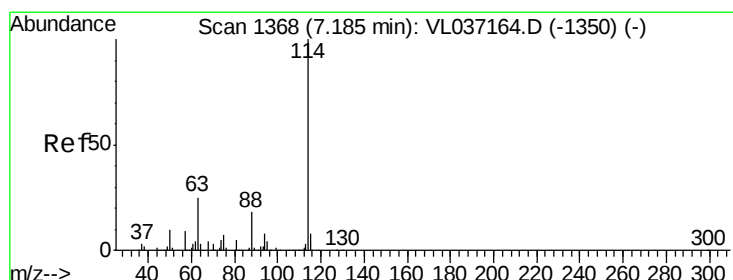
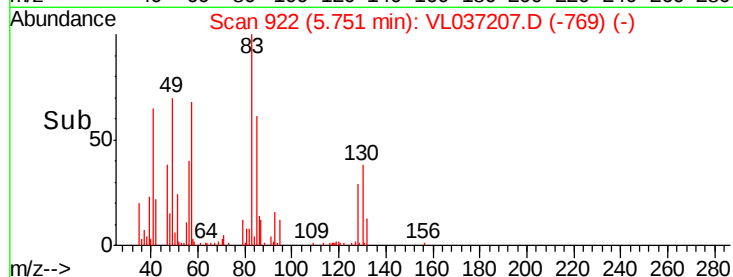
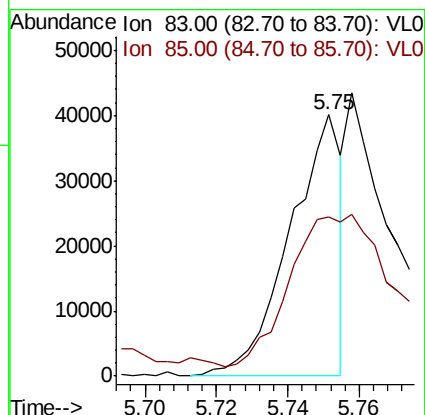
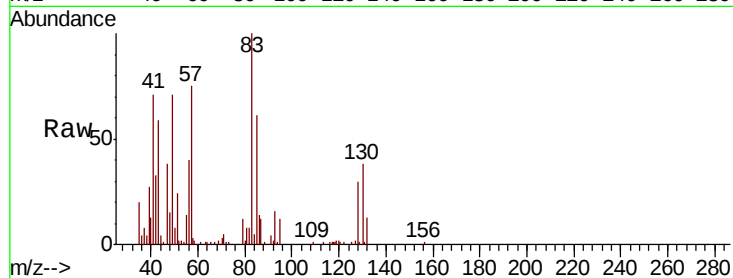




#29
Chloroform
Concen: 0.145 ppbv
RT: 5.75 min Scan# 922
Delta R.T. -0.01 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

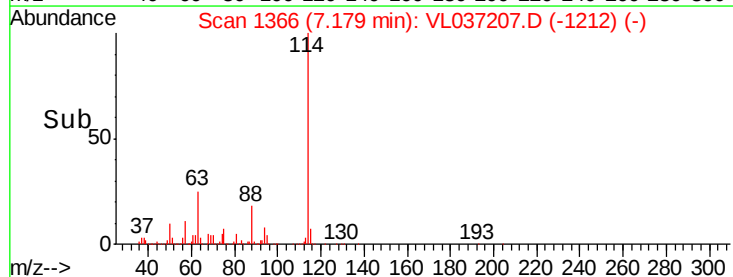
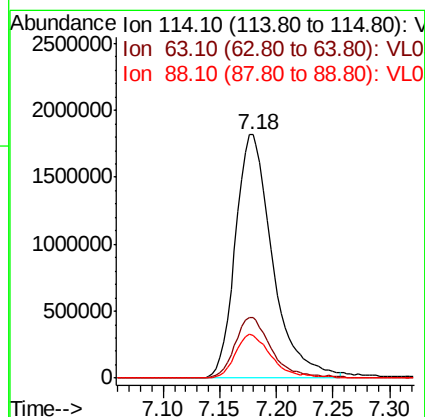
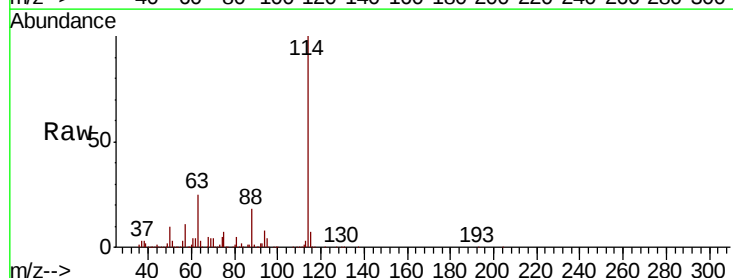
Instrument :
MSVOA_L
ClientSampleId :
IA2

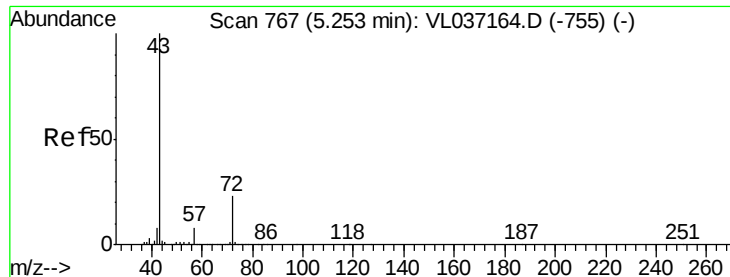
Tot Ion: 83 Resp: 40108
Ion Ratio Lower Upper
83 100
85 54.1 53.6 80.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 114 Resp: 4164211
Ion Ratio Lower Upper
114 100
63 25.0 19.6 29.4
88 17.9 14.2 21.2

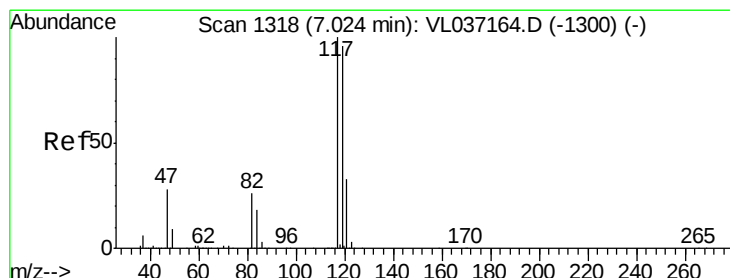
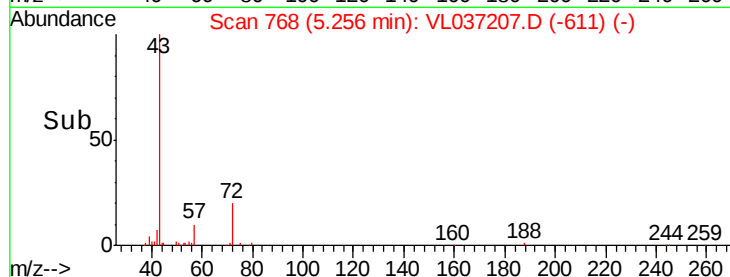
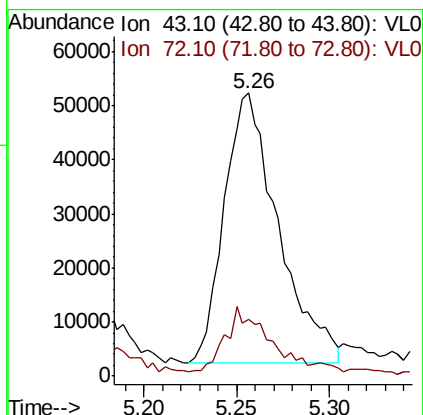
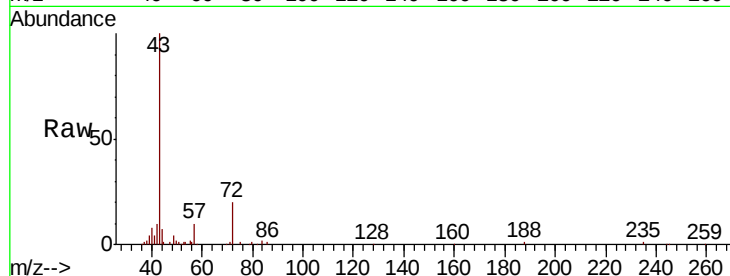




#34
2-Butanone
Concen: 0.623 ppbv
RT: 5.26 min Scan# 768
Delta R.T. 0.00 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

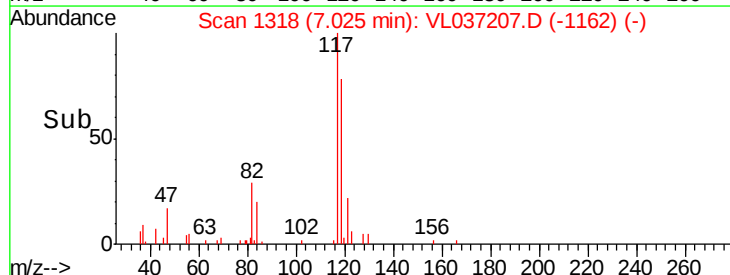
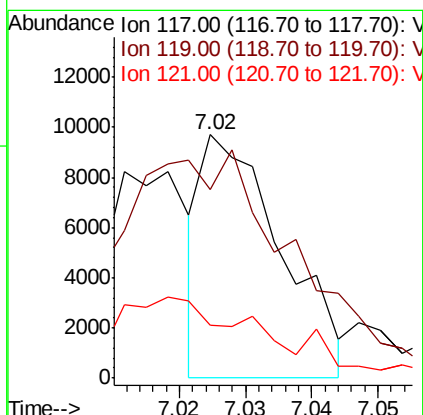
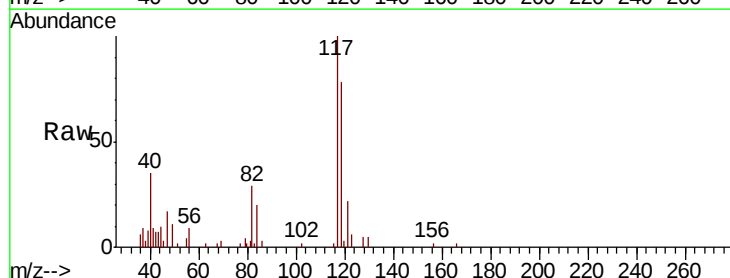
Instrument :
MSVOA_L
ClientSampled :
IA2

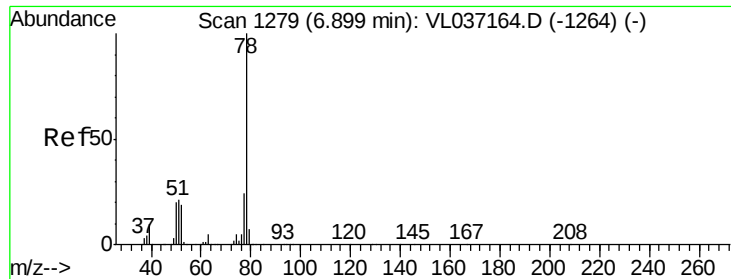
Tot Ion: 43 Resp: 100957
Ion Ratio Lower Upper
43 100
72 25.7 18.9 28.3



#35
Carbon Tetrachloride
Concen: 0.029 ppbv
RT: 7.02 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 117 Resp: 8056
Ion Ratio Lower Upper
117 100
119 50.7 76.6 114.8#
121 20.4 26.4 39.6#





#36

Benzene

Concen: 0.102 ppbv

RT: 6.90 min Scan# 1279

Delta R.T. 0.00 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

IA2

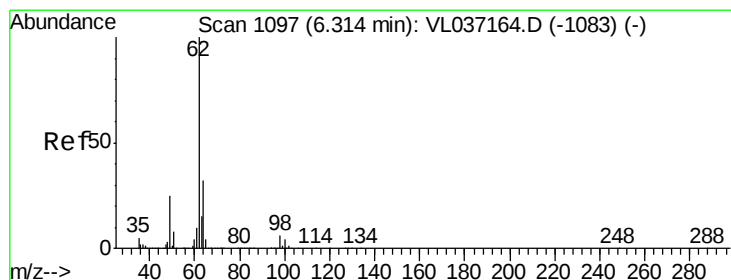
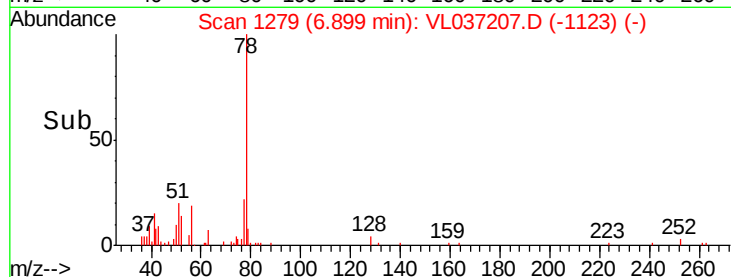
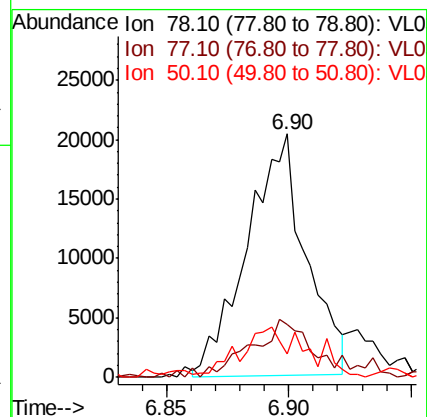
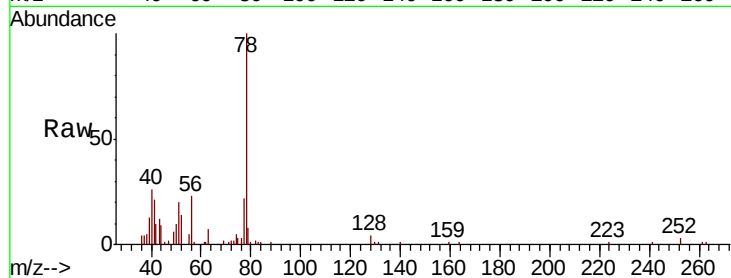
Tot Ion: 78 Resp: 34260

Ion Ratio Lower Upper

78 100

77 18.3 19.0 28.6#

50 6.4 15.7 23.5#



#37

1,2-Dichloroethane

Concen: 0.021 ppbv

RT: 6.31 min Scan# 1097

Delta R.T. 0.00 min

Lab File: VL037207.D

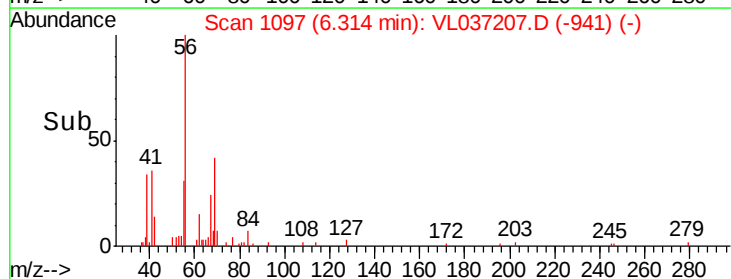
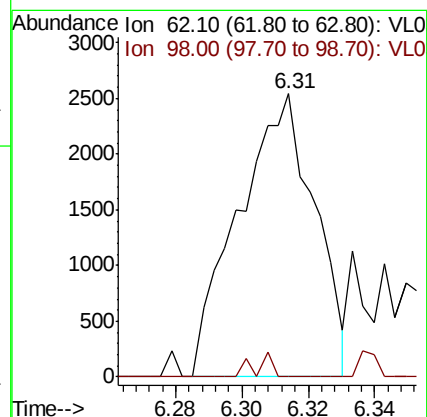
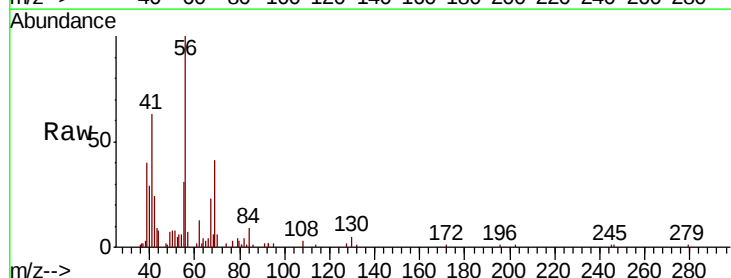
Acq: 17 Jun 2021 18:39

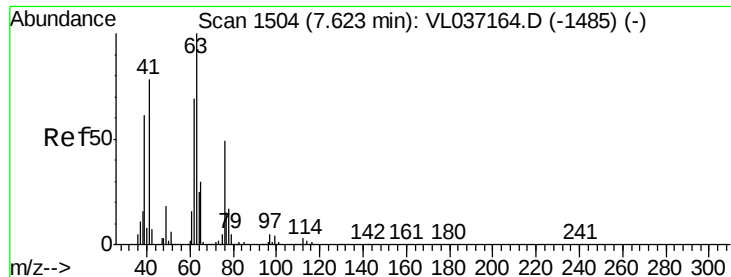
Tgt Ion: 62 Resp: 4068

Ion Ratio Lower Upper

62 100

98 1.9 5.0 7.6#

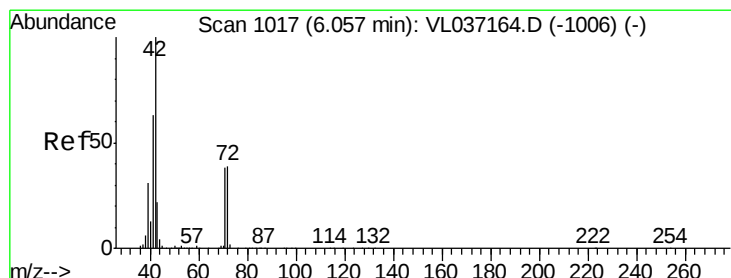
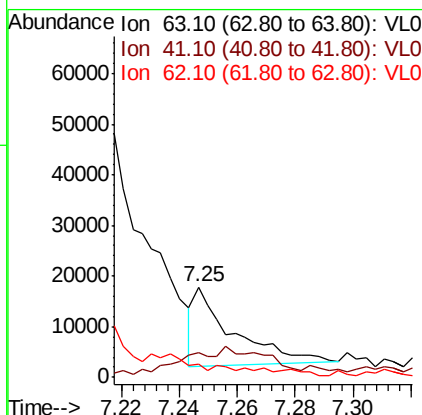
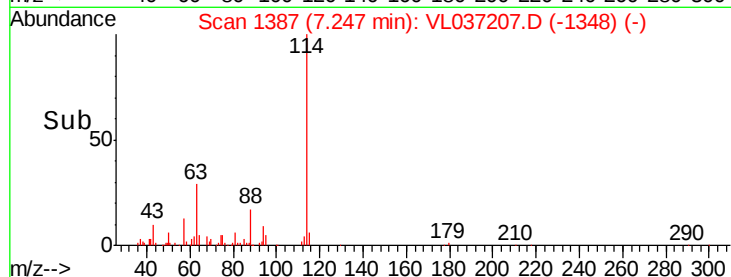
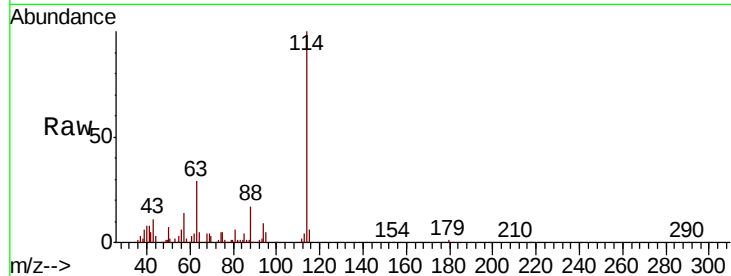




#39
 1,2-Dichloropropane
 Concen: 0.114 ppbv
 RT: 7.25 min Scan# 1387
 Delta R.T. -0.38 min
 Lab File: VL037207.D
 Acq: 17 Jun 2021 18:39

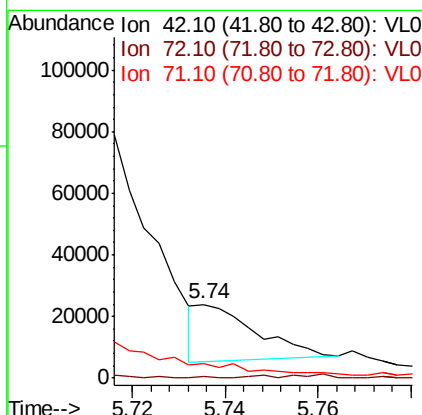
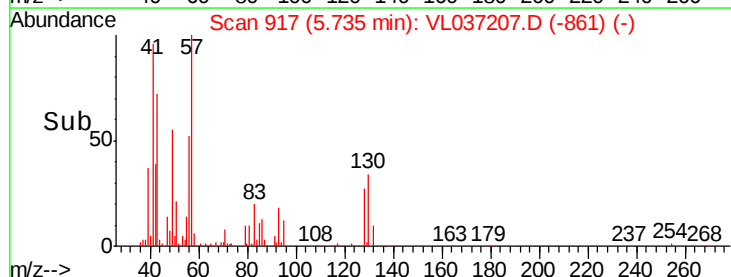
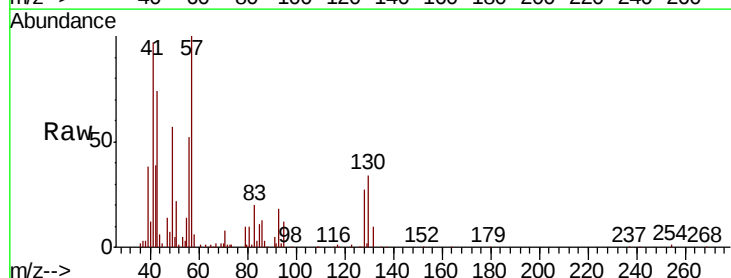
Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

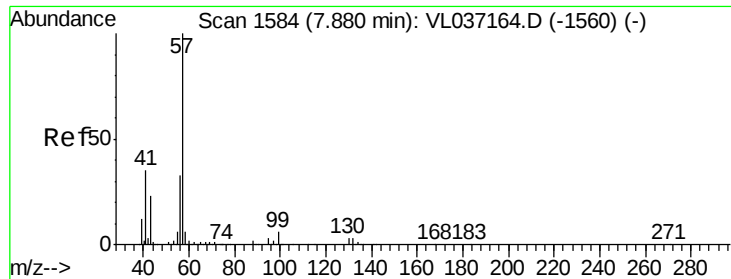
Tot Ion: 63 Resp: 14322
 Ion Ratio Lower Upper
 63 100
 41 22.7 62.0 93.0#
 62 8.6 54.9 82.3#



#41
 Tetrahydrofuran
 Concen: 0.210 ppbv
 RT: 5.74 min Scan# 917
 Delta R.T. -0.32 min
 Lab File: VL037207.D
 Acq: 17 Jun 2021 18:39

Tgt Ion: 42 Resp: 15809
 Ion Ratio Lower Upper
 42 100
 72 6.4 33.0 49.4#
 71 0.0 31.0 46.6#





#44

2,2,4-Trimethylpentane

Concen: 0.155 ppbv

RT: 7.87 min Scan# 1582

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

IA2

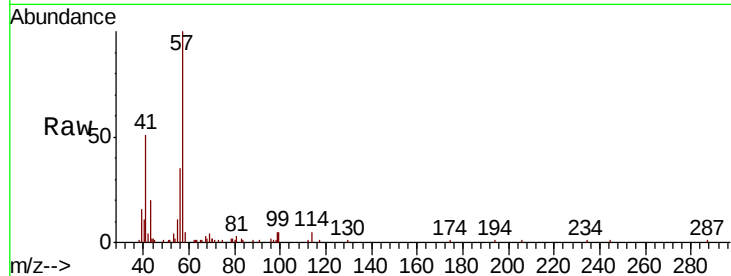
Tot Ion: 57 Resp: 88061

Ion Ratio Lower Upper

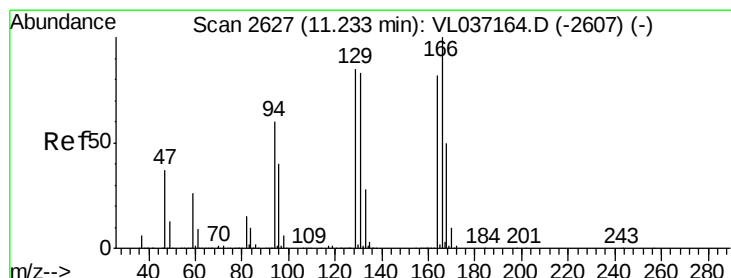
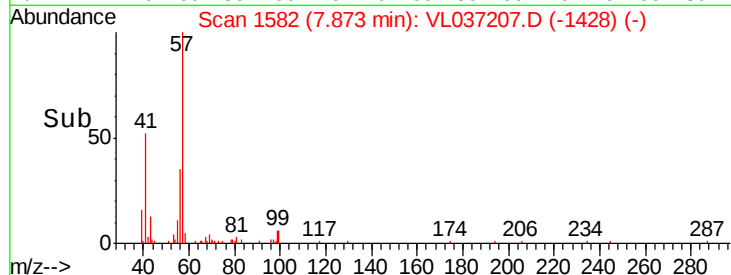
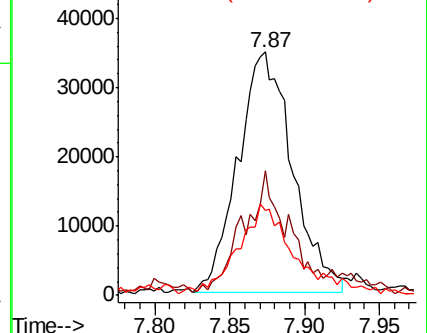
57 100

41 48.0 27.6 41.4#

56 41.6 25.3 37.9#



Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 56.10 (55.80 to 56.80): VL0



#52

Tetrachloroethene

Concen: 0.026 ppbv

RT: 11.22 min Scan# 2623

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Tgt Ion: 164 Resp: 4026

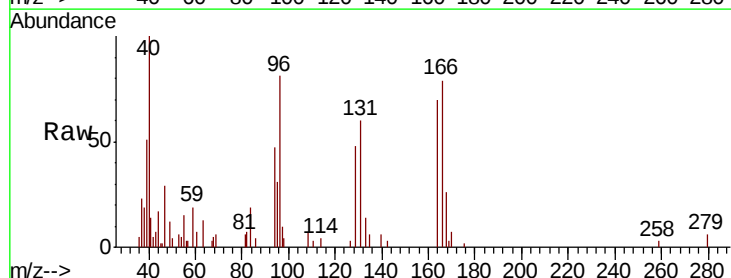
Ion Ratio Lower Upper

164 100

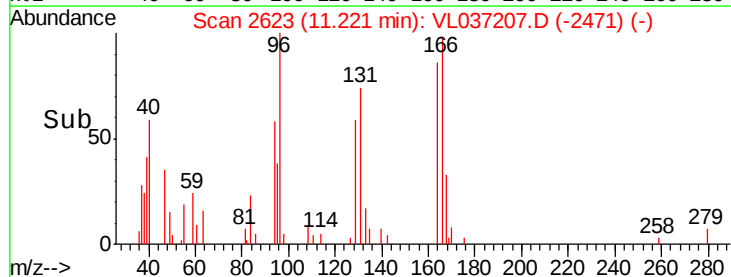
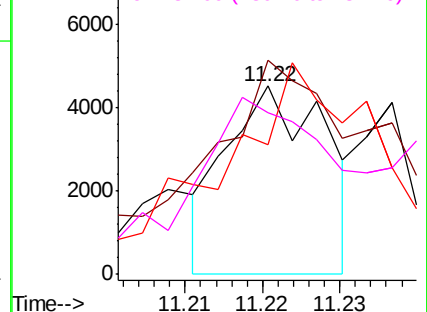
166 104.0 97.6 146.4

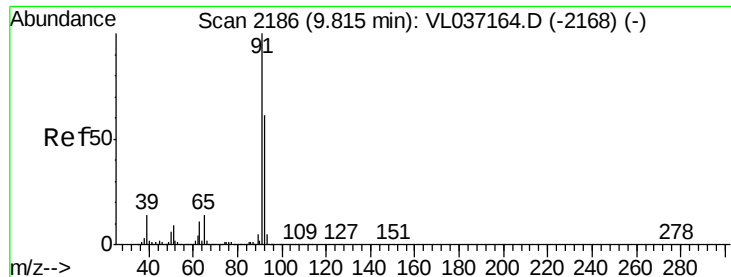
129 36.9 82.9 124.3#

131 68.9 80.6 120.8#



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 165.90 (165.60 to 166.60): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 0.492 ppbv

RT: 9.81 min Scan# 2184

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampled :

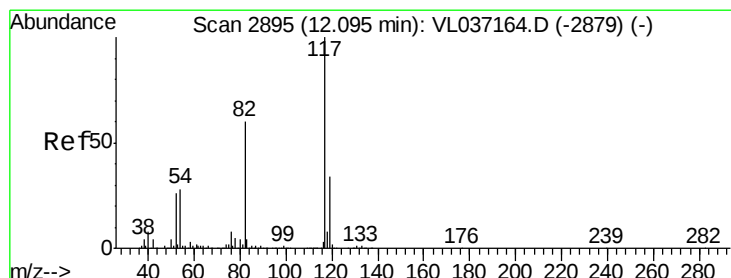
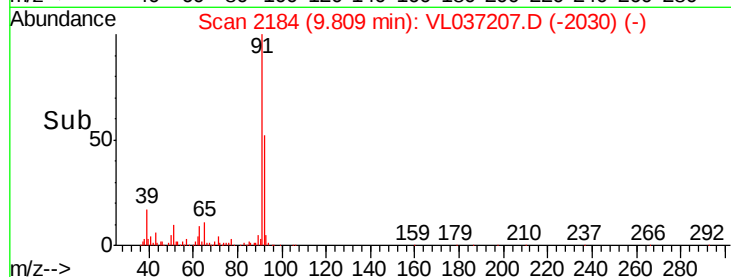
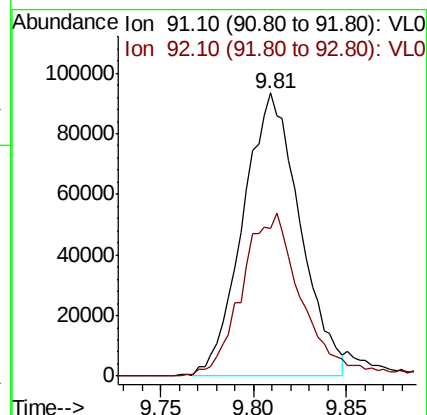
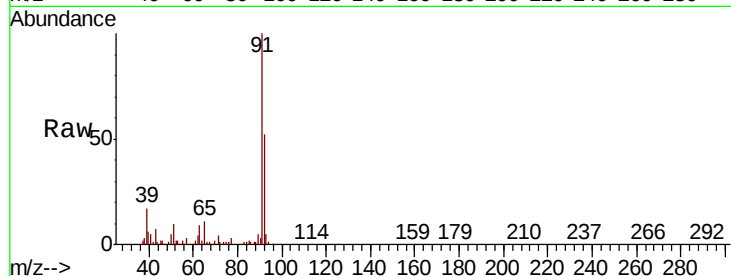
IA2

Tot Ion: 91 Resp: 198080

Ion Ratio Lower Upper

91 100

92 61.5 48.3 72.5



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

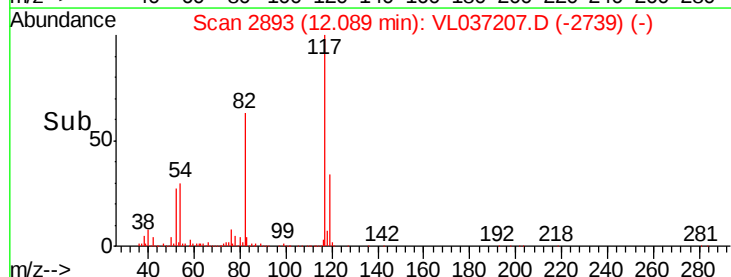
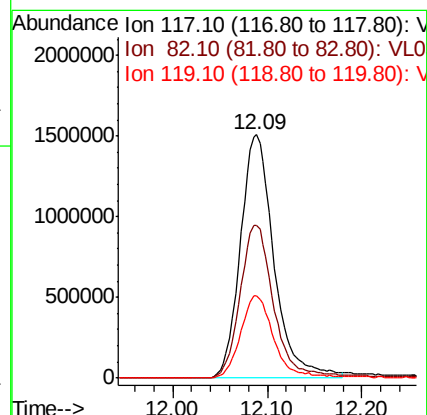
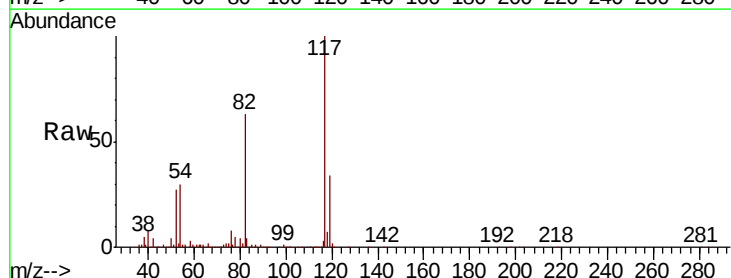
Tgt Ion: 117 Resp: 3723954

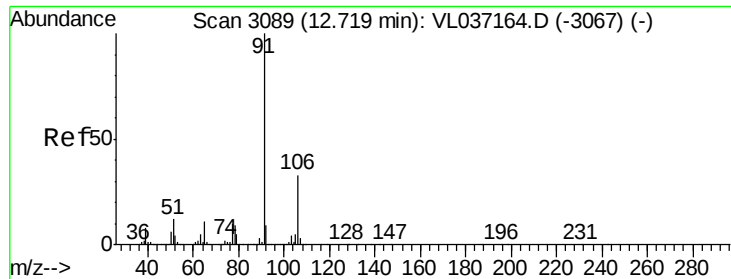
Ion Ratio Lower Upper

117 100

82 64.6 51.7 77.5

119 33.8 47.6 71.4#





#58

Ethyl Benzene

Concen: 0.047 ppbv

RT: 12.71 min Scan# 3085

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

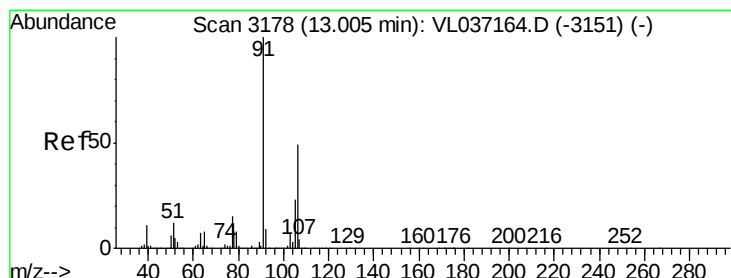
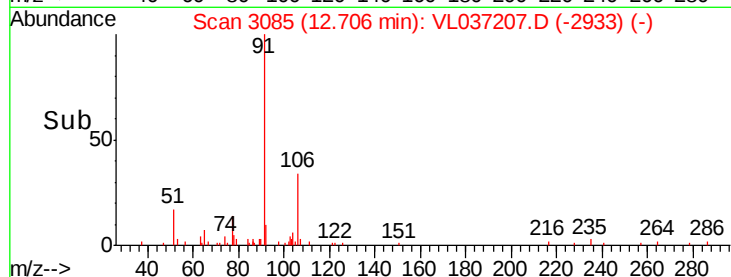
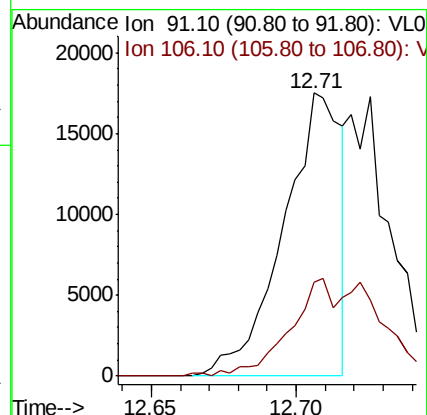
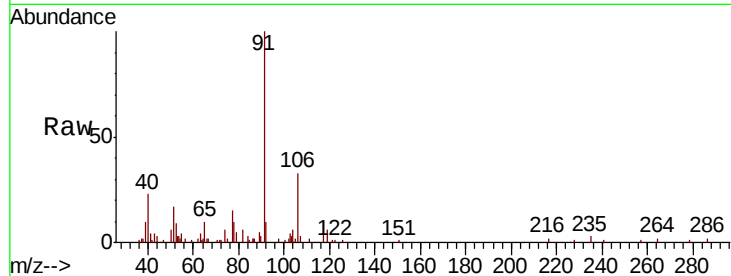
IA2

Tot Ion: 91 Resp: 24178

Ion Ratio Lower Upper

91 100

106 32.0 26.3 39.5



#59

m/p-Xylene

Concen: 0.094 ppbv

RT: 13.00 min Scan# 3175

Delta R.T. -0.01 min

Lab File: VL037207.D

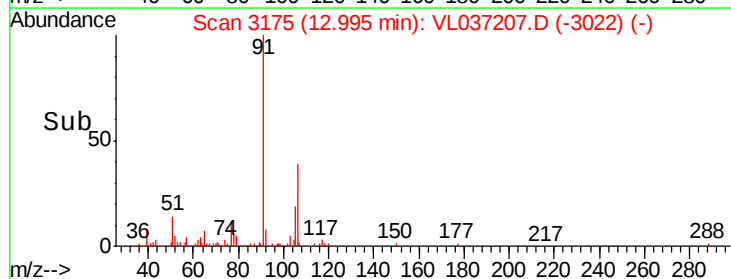
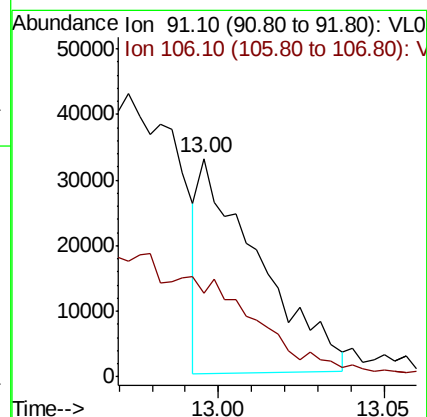
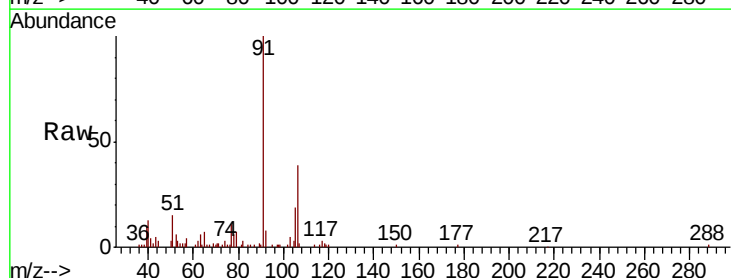
Acq: 17 Jun 2021 18:39

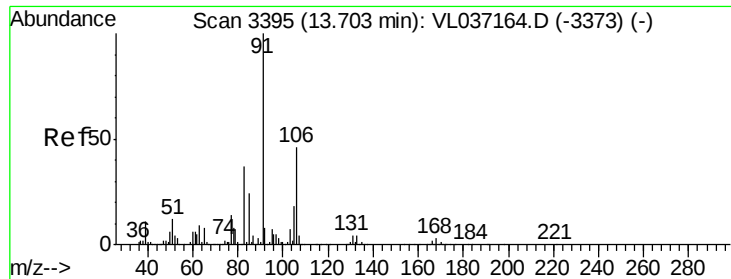
Tgt Ion: 91 Resp: 40988

Ion Ratio Lower Upper

91 100

106 0.0 37.0 55.4#

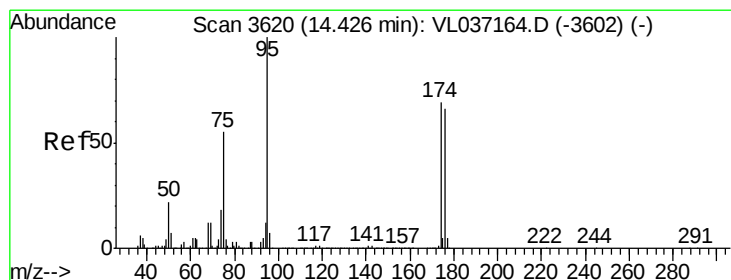
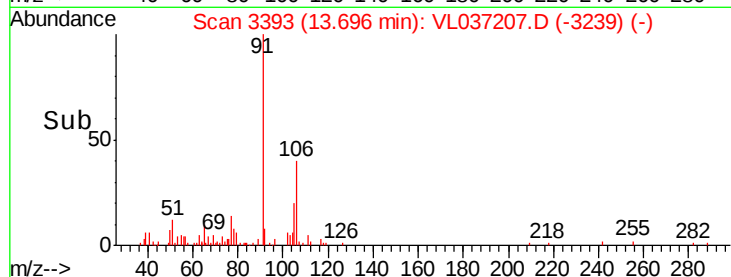
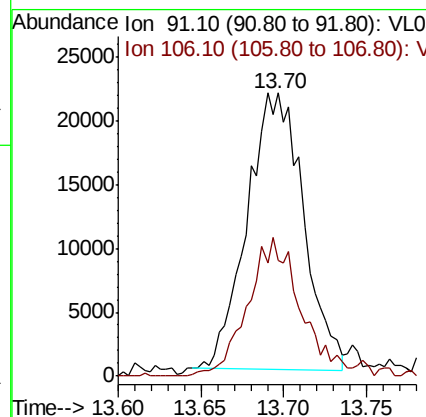
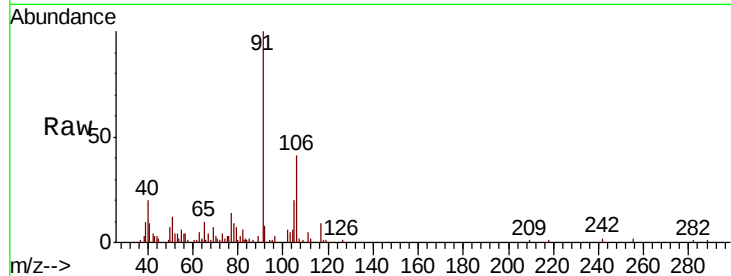




#60
o-Xylene
Concen: 0.124 ppbv
RT: 13.70 min Scan# 3393
Delta R.T. -0.01 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

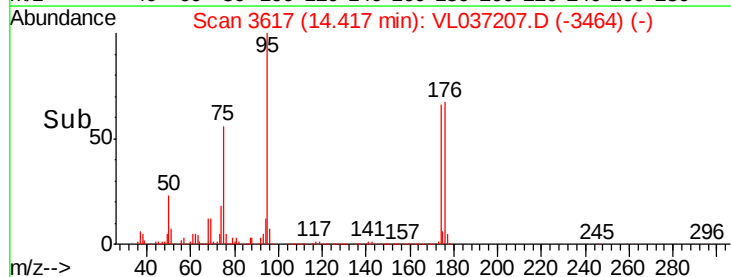
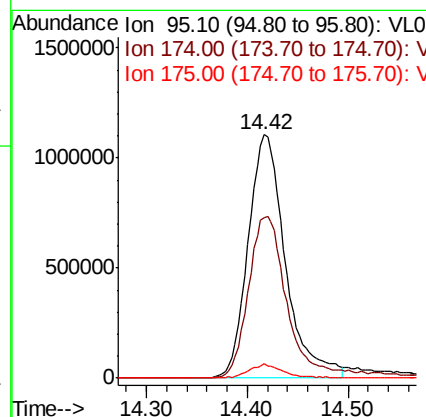
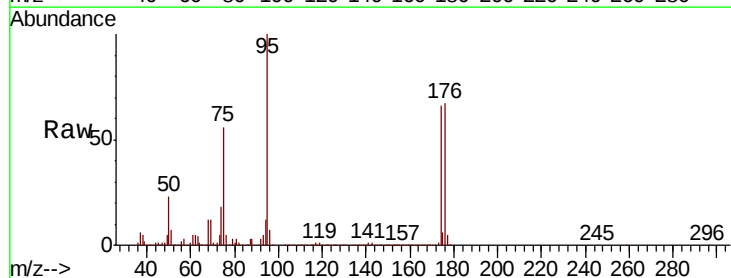
Instrument :
MSVOA_L
ClientSampled :
IA2

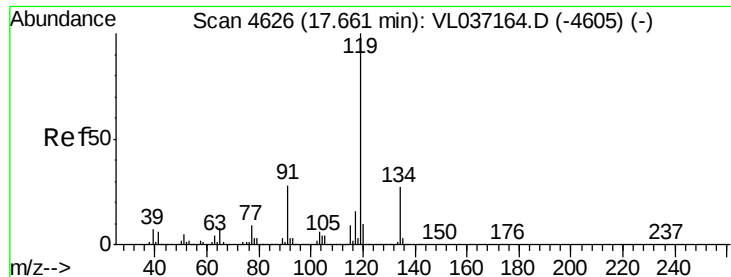
Tot Ion: 91 Resp: 51209
Ion Ratio Lower Upper
91 100
106 47.7 23.0 69.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.023 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. -0.01 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 95 Resp: 2828243
Ion Ratio Lower Upper
95 100
174 72.6 57.0 85.4
175 5.4 4.4 6.6

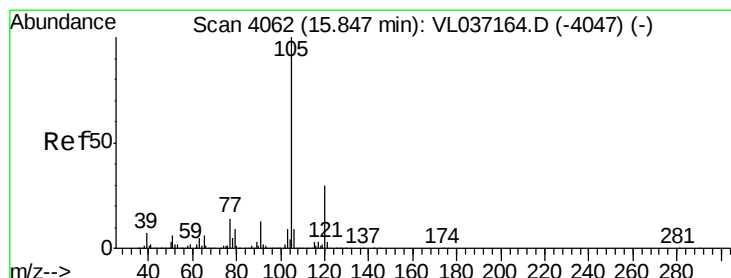
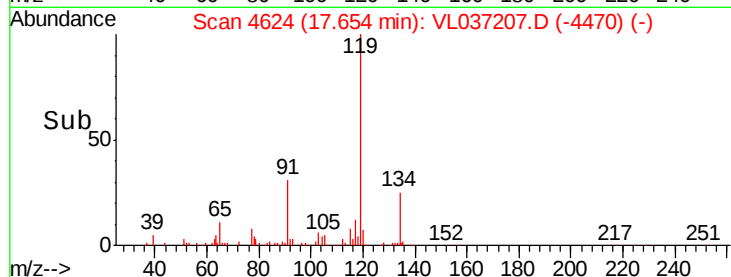
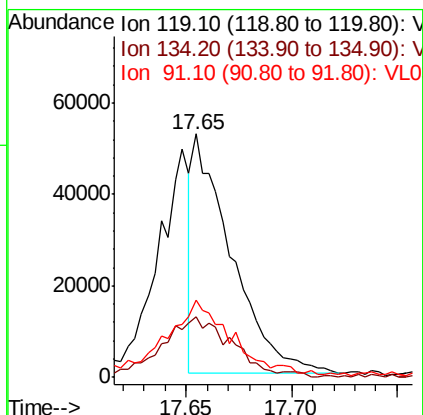
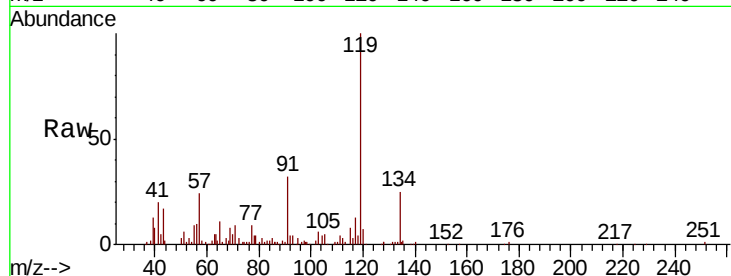




#69
p-Isopropyltoluene
Concen: 0.112 ppbv
RT: 17.65 min Scan# 4624
Delta R.T. -0.01 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

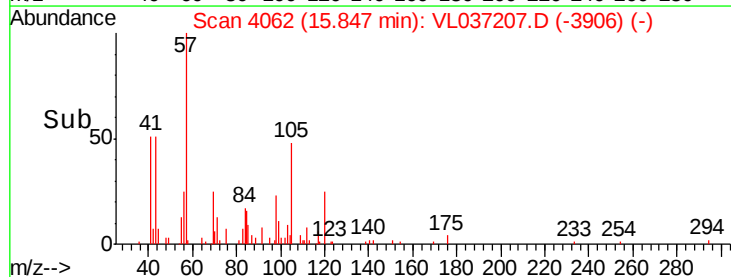
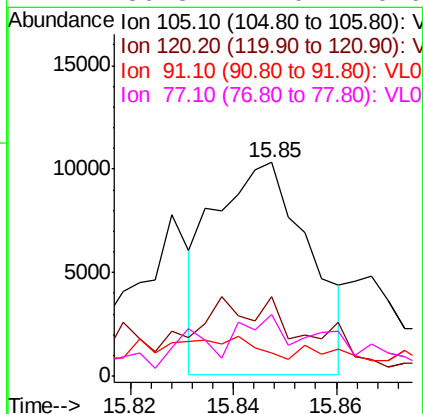
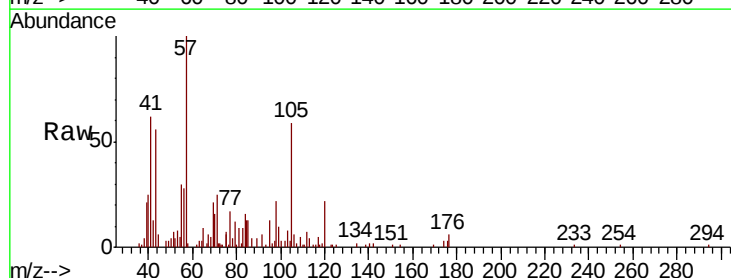
Instrument :
MSVOA_L
ClientSampleId :
IA2

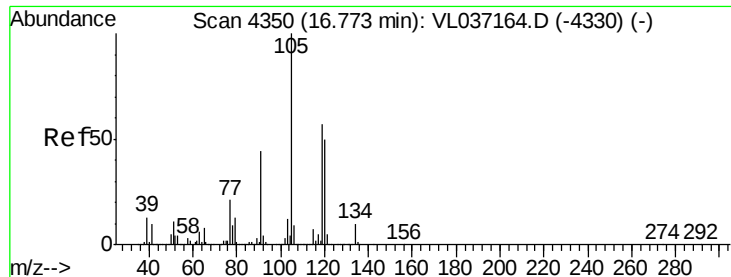
Tot Ion	Ratio	Lower	Upper
119	100		
134	47.1	20.9	31.3#
91	57.4	22.6	34.0#



#72
4-Ethyltoluene
Concen: 0.028 ppbv
RT: 15.85 min Scan# 4062
Delta R.T. 0.00 min
Lab File: VL037207.D
Acq: 17 Jun 2021 18:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	64.2	24.7	37.1#
91	31.2	10.2	15.4#
77	30.3	11.0	16.6#





#74

1,2,4-Trimethylbenzene

Concen: 0.179 ppbv

RT: 16.77 min Scan# 4348

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

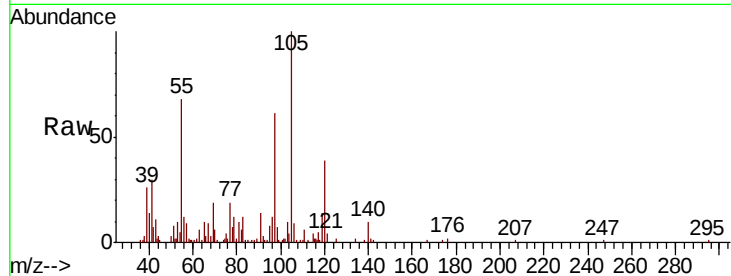
Instrument :

MSVOA_L

ClientSampleId :

IA2

Tot Ion:	105	Resp:	83923
Ion	Ratio	Lower	Upper
105	100		
120	38.6	39.8	59.8#
91	10.8	37.0	55.4#
77	16.9	17.0	25.4#

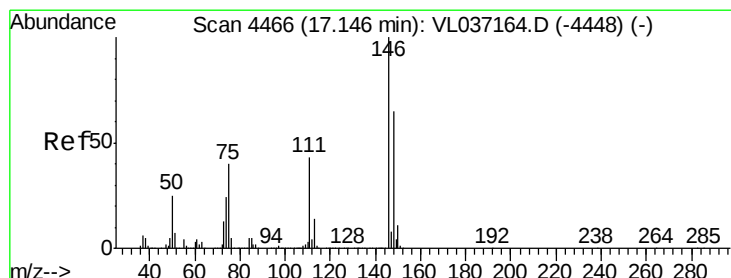
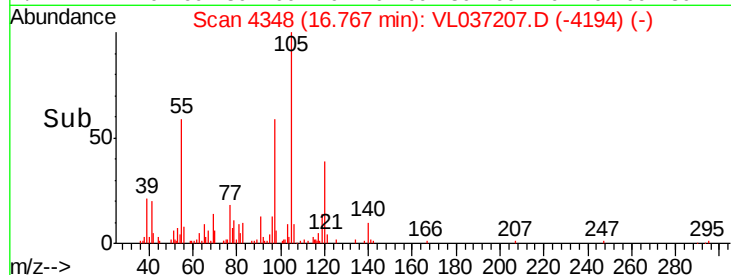
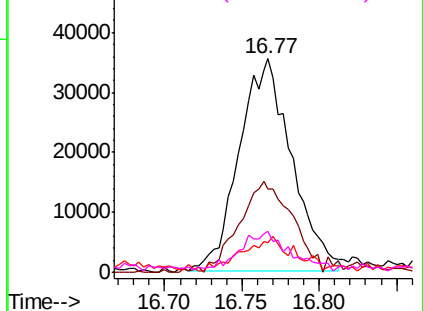


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VLO

Ion 77.10 (76.80 to 77.80): VLO



#76

1,4-Dichlorobenzene

Concen: 0.046 ppbv

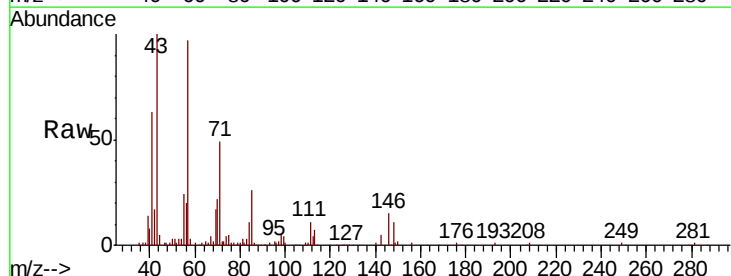
RT: 17.14 min Scan# 4463

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

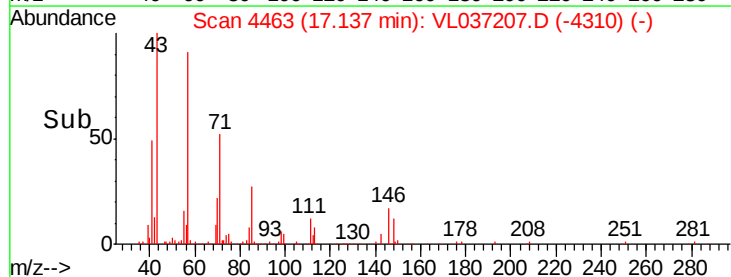
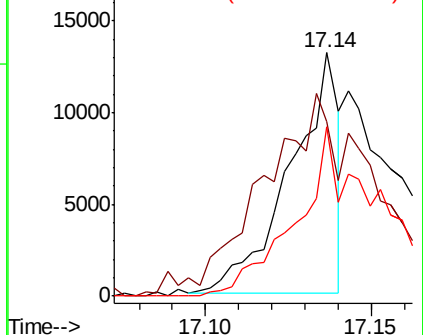
Tgt Ion:	146	Resp:	13177
Ion	Ratio	Lower	Upper
146	100		
111	194.7	22.7	68.0#
148	134.1	33.7	101.1#

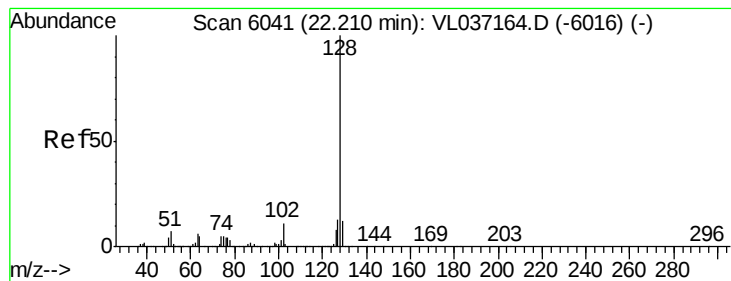


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V





#79

Naphthalene

Concen: 0.020 ppbv

RT: 22.20 min Scan# 6037

Delta R.T. -0.01 min

Lab File: VL037207.D

Acq: 17 Jun 2021 18:39

Instrument :

MSVOA_L

ClientSampleId :

IA2

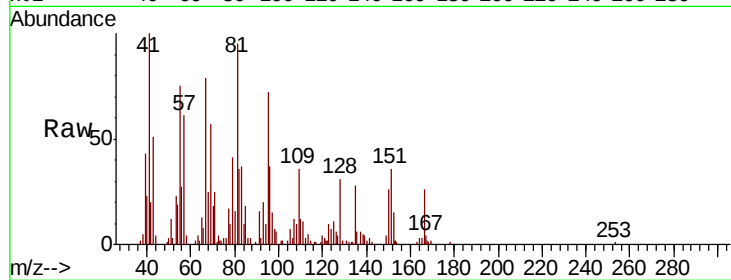
Tot Ion:128 Resp: 7977

Ion Ratio Lower Upper

128 100

127 0.6 10.7 16.1#

129 0.0 9.3 13.9#



Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V

