

Data File : VL037614.D
Acq On : 16 Sep 2021 11:32
Operator : SY/AP
Sample : CSTDIC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

Quant Time: Sep 16 12:11:02 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 10:46:26 2021
QLast Update : Thu Sep 16 10:46:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1580561	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4782927	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	4103966	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2850005	9.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.70%

Target Compounds

						Qvalue
3) Chlorodifluoromethane	2.97	51	37292	0.123	ppbv #	92
4) Chloromethane	3.13	50	10337	0.096	ppbv	95
5) Vinyl Chloride	3.25	62	10616	0.096	ppbv	97
7) Chloroethane	3.54	64	1480	0.039	ppbv #	86
8) Dichlorotetrafluoroethane	3.18	85	23165	0.088	ppbv #	72
9) Propene	3.01	41	10641	0.098	ppbv #	5
12) 1,1,2-Trichlorotrifluoroet	4.47	101	10211	0.058	ppbv #	10
13) Ethanol	3.60	45	571	0.054	ppbv #	33
15) Acetone	3.87	43	24283	0.151	ppbv #	44
16) 1,3-Butadiene	3.32	39	4918	0.048	ppbv #	10
18) 1,1-Dichloroethene	4.27	96	5225	0.066	ppbv #	70
20) Methylene Chloride	4.33	84	14723	0.183	ppbv #	87
21) Allyl Chloride	4.39	41	4085	0.031	ppbv #	21
22) trans-1,2-Dichloroethene	4.87	96	5986	0.076	ppbv #	94
23) Vinyl Acetate	5.06	43	10492	0.044	ppbv #	88
25) Ethyl Acetate	5.68	43	31377	0.077	ppbv #	82
26) Hexane	5.68	57	7528	0.038	ppbv #	1
27) Carbon Disulfide	4.54	76	13080	0.074	ppbv #	59
29) Chloroform	5.74	83	28552	0.101	ppbv #	80
31) cis-1,2-Dichloroethene	5.54	61	5536	0.031	ppbv #	49
35) Carbon Tetrachloride	7.00	117	12000	0.042	ppbv #	82
37) 1,2-Dichloroethane	6.29	62	19099	0.096	ppbv #	86
38) Trichloroethene	7.81	130	9410	0.057	ppbv #	81
39) 1,2-Dichloropropane	7.16	63	1119241	7.244	ppbv #	27
42) Bromodichloromethane	7.77	83	21443	0.074	ppbv #	95
44) 2,2,4-Trimethylpentane	7.85	57	53341	0.079	ppbv #	77
52) Tetrachloroethene	11.20	164	8530	0.052	ppbv #	77
53) Toluene	9.78	91	29595	0.064	ppbv #	76
54) 1,2-Dibromoethane	10.59	107	15442	0.066	ppbv	93
57) Chlorobenzene	12.13	112	21614	0.063	ppbv #	83
58) Ethyl Benzene	12.69	91	29177	0.051	ppbv	100
60) o-Xylene	13.66	91	22620	0.049	ppbv #	54
63) 1,1,2,2-Tetrachloroethane	13.65	83	10653	0.031	ppbv #	26
65) tert-Butylbenzene	16.72	119	23289	0.039	ppbv #	21
67) sec-Butylbenzene	17.27	105	33234	0.040	ppbv #	46
69) p-Isopropyltoluene	17.62	119	21219	0.031	ppbv #	32
71) 2-Chlorotoluene	15.43	91	18411	0.039	ppbv #	49
73) 1,3,5-Trimethylbenzene	15.98	105	21710	0.043	ppbv	96
75) 1,3-Dichlorobenzene	16.97	146	13401	0.041	ppbv #	1
80) Naphthalene,2-methyl-	24.99	142	3951	0.039	ppbv #	61

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091621\
Quantitation Report (Not Reviewed)

Data File : VL037614.D
Acq On : 16 Sep 2021 11:32
Operator : SY/AP
Sample : CSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Quant Time: Sep 16 12:11:02 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 16 10:46:26 2021
QLast Update : Thu Sep 16 10:46:26 2021
Response via : Initial Calibration

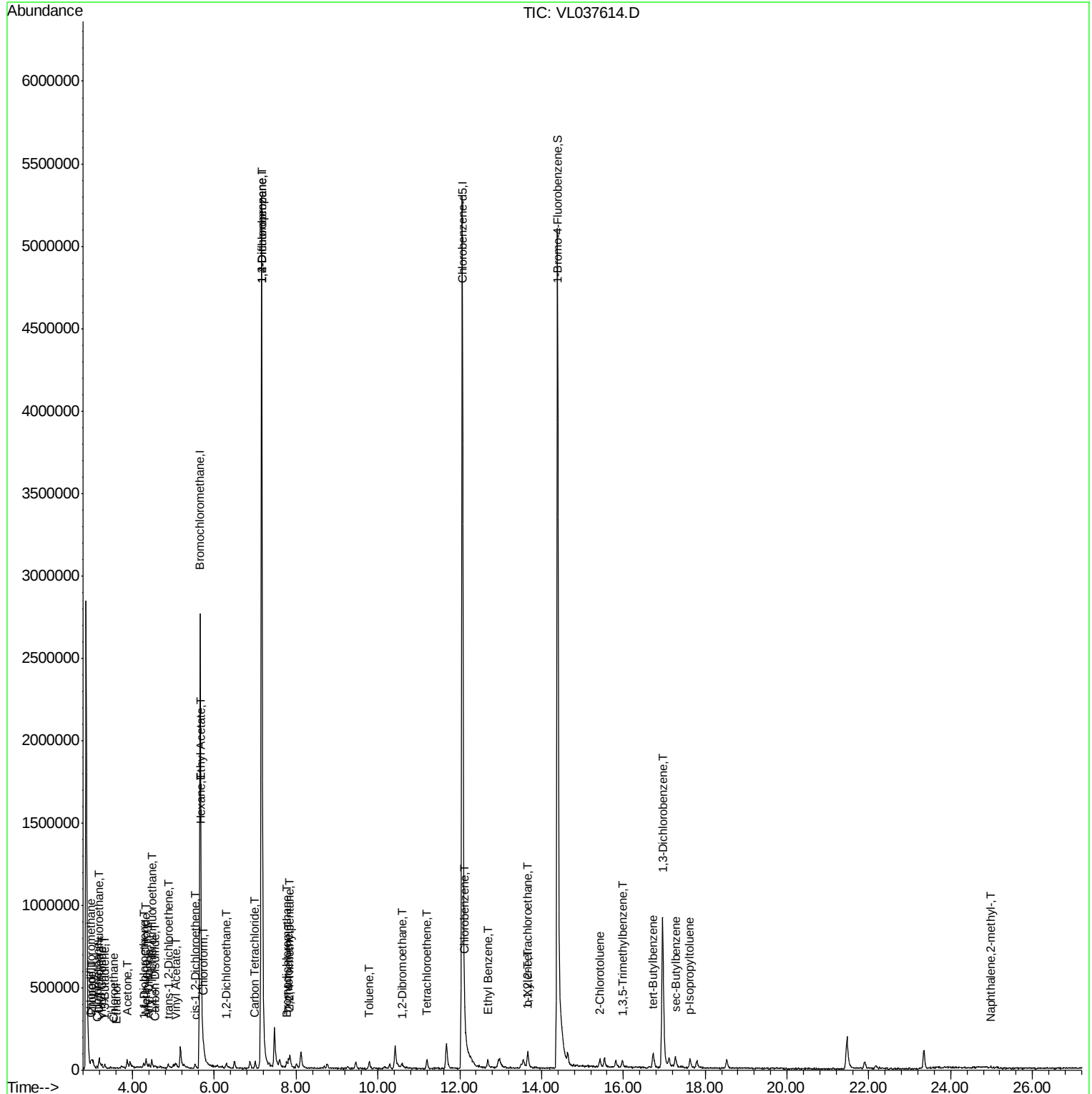
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

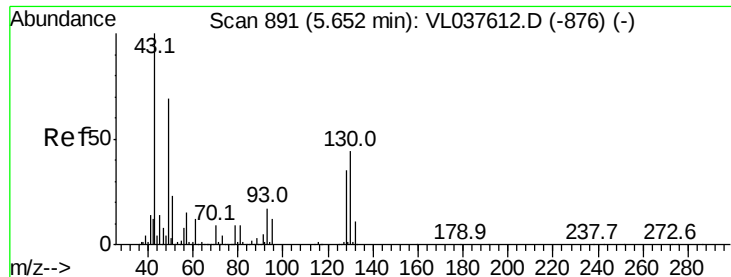
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 1 Sample Multiplier: 1

VSTDICC0.1

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 891

Delta R.T. 0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

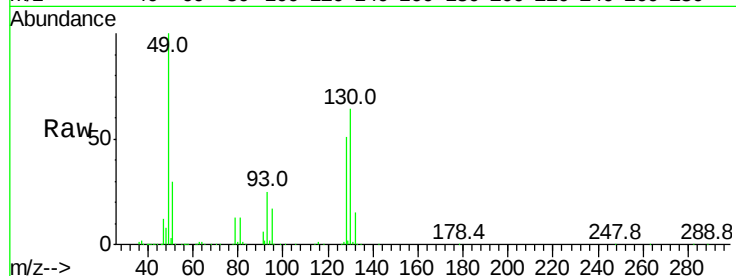
Tgt Ion: 49 Resp: 1580561

Ion Ratio Lower Upper

49 100

128 55.7 27.9 83.6

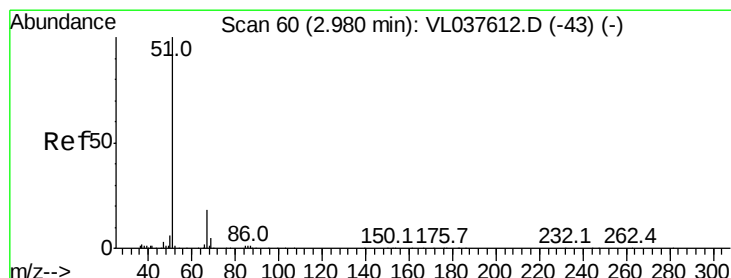
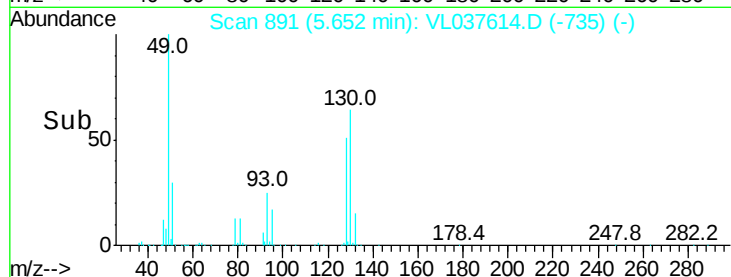
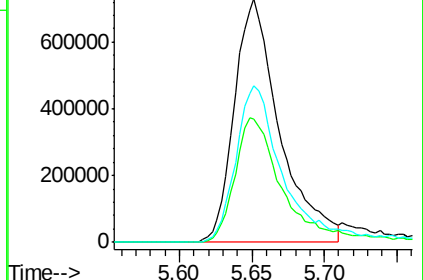
130 70.4 33.9 101.7



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



#3

Chlorodifluoromethane

Concen: 0.123 ppbv

RT: 2.97 min Scan# 58

Delta R.T. -0.01 min

Lab File: VL037614.D

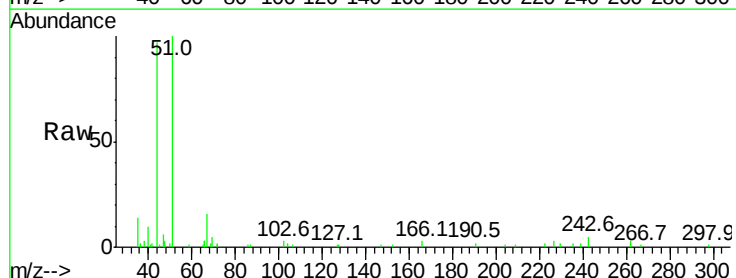
Acq: 16 Sep 2021 11:32

Tgt Ion: 51 Resp: 37292

Ion Ratio Lower Upper

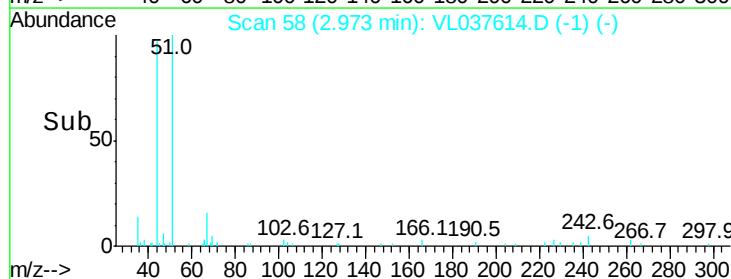
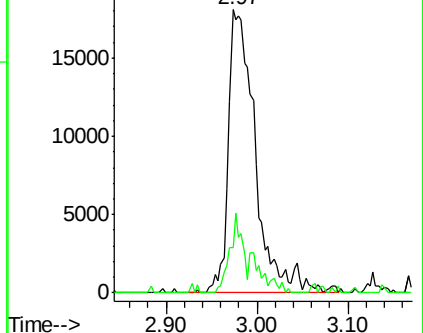
51 100

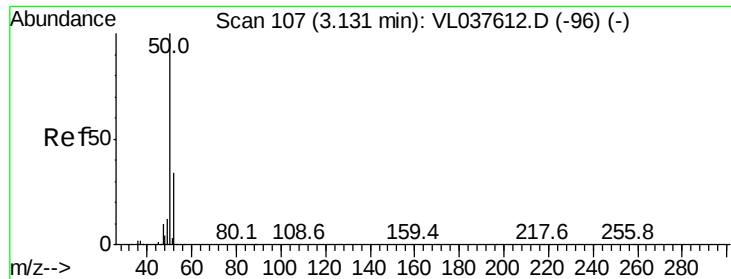
67 21.2 14.0 21.0#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0





#4

Chloromethane

Concen: 0.096 ppbv

RT: 3.13 min Scan# 106

Delta R.T. -0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

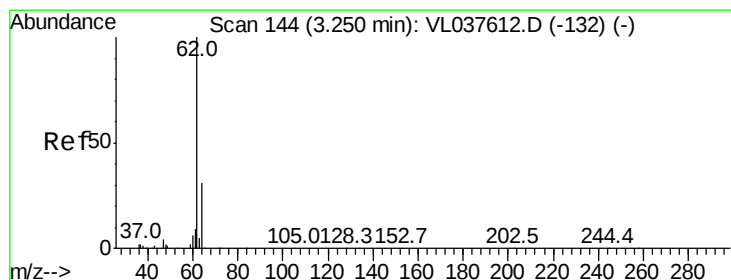
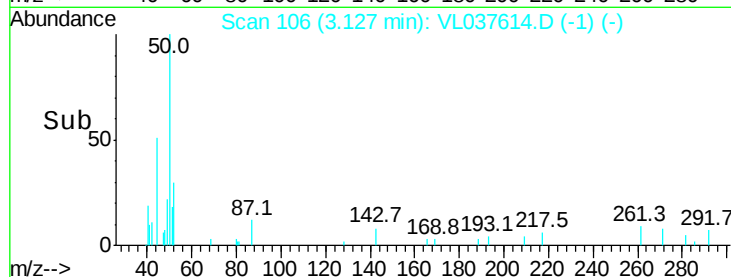
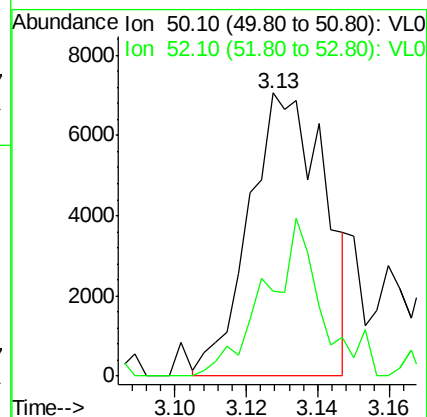
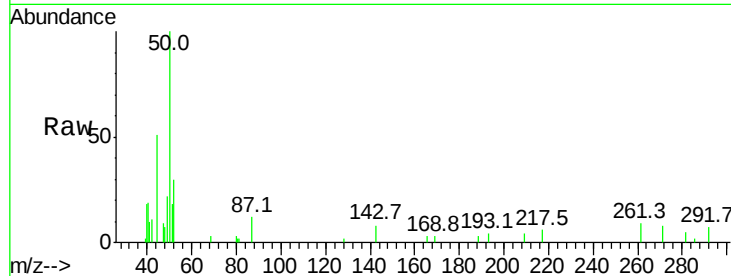
VSTDIC0.1

Tgt Ion: 50 Resp: 10337

Ion Ratio Lower Upper

50 100

52 30.9 27.1 40.7



#5

Vinyl Chloride

Concen: 0.096 ppbv

RT: 3.25 min Scan# 143

Delta R.T. -0.00 min

Lab File: VL037614.D

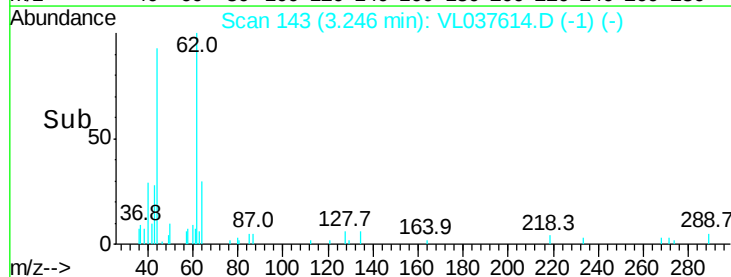
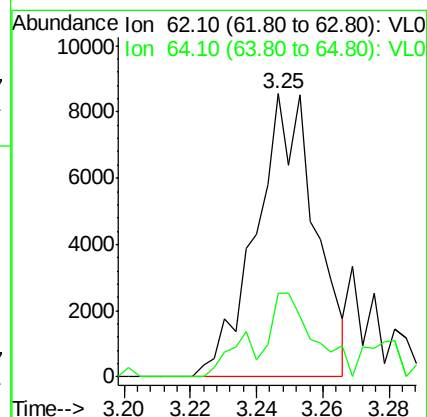
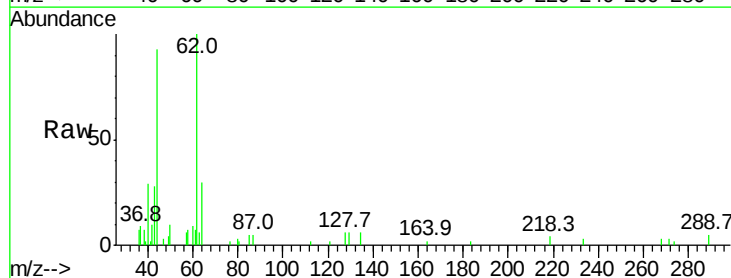
Acq: 16 Sep 2021 11:32

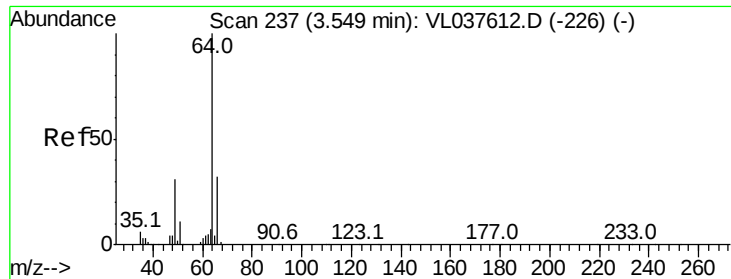
Tgt Ion: 62 Resp: 10616

Ion Ratio Lower Upper

62 100

64 29.7 24.9 37.3





#7

Chloroethane

Concen: 0.039 ppbv

RT: 3.54 min Scan# 235

Delta R.T. -0.01 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

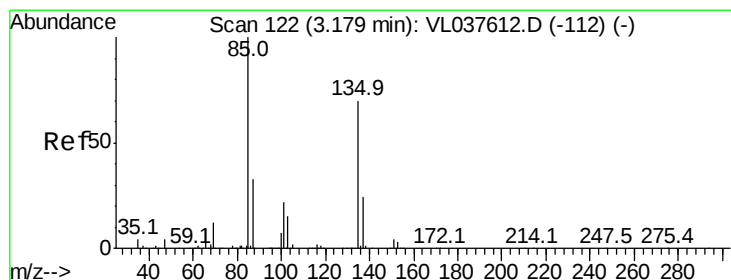
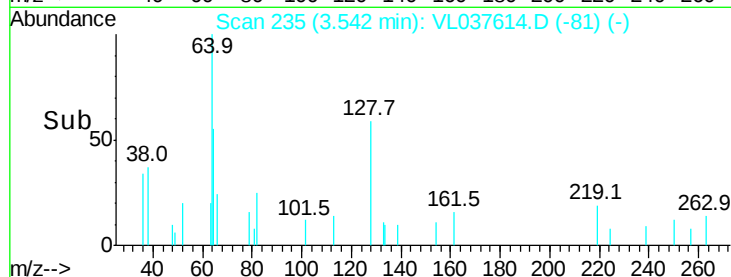
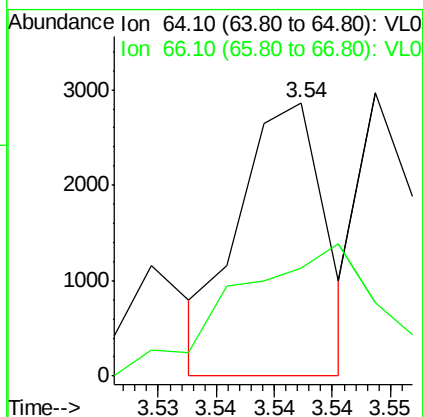
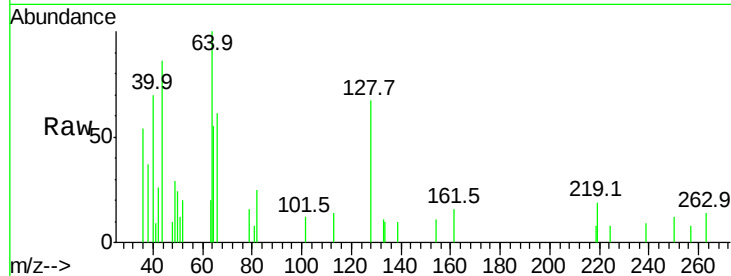
VSTDIC0.1

Tgt Ion: 64 Resp: 1480

Ion Ratio Lower Upper

64 100

66 39.5 25.3 37.9#



#8

Dichlorotetrafluoroethane

Concen: 0.088 ppbv

RT: 3.18 min Scan# 123

Delta R.T. 0.00 min

Lab File: VL037614.D

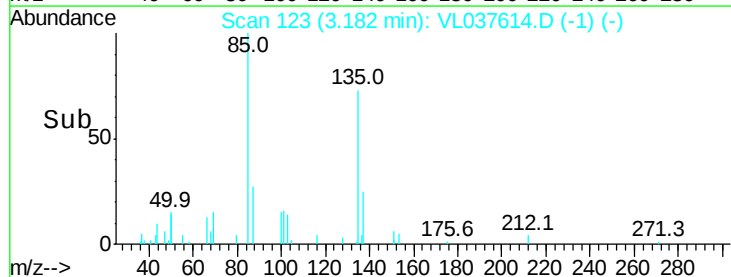
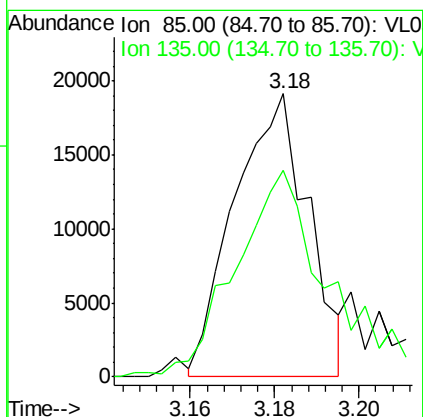
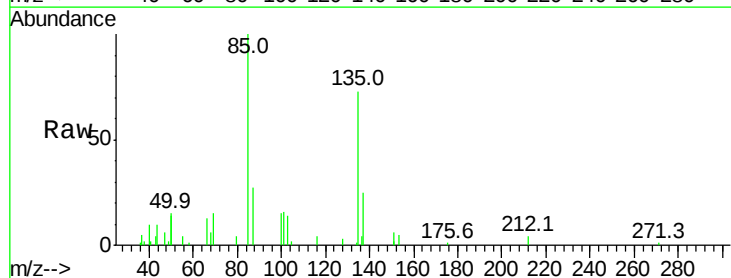
Acq: 16 Sep 2021 11:32

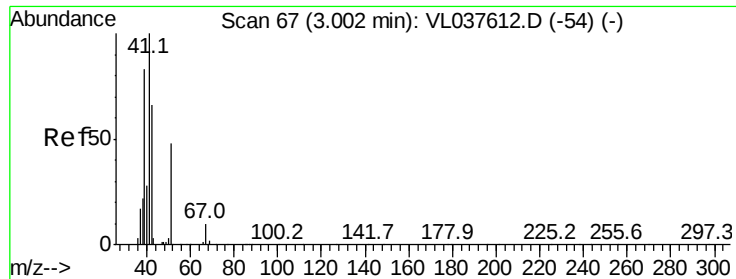
Tgt Ion: 85 Resp: 23165

Ion Ratio Lower Upper

85 100

135 97.8 59.3 88.9#





#9

Propene

Concen: 0.098 ppbv

RT: 3.01 min Scan# 68

Delta R.T. 0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

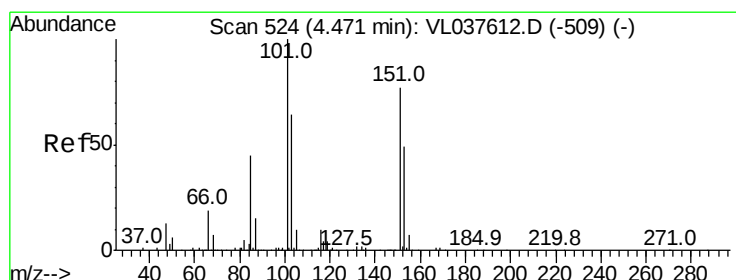
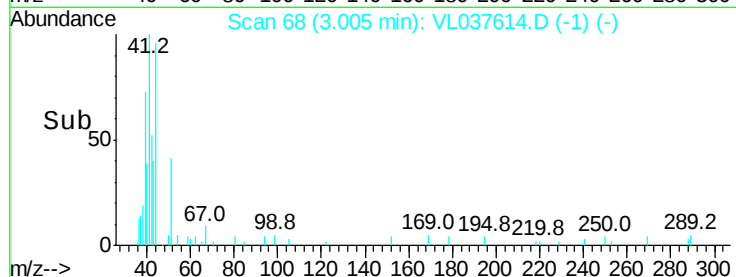
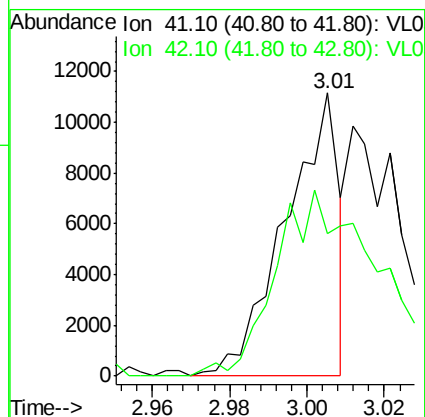
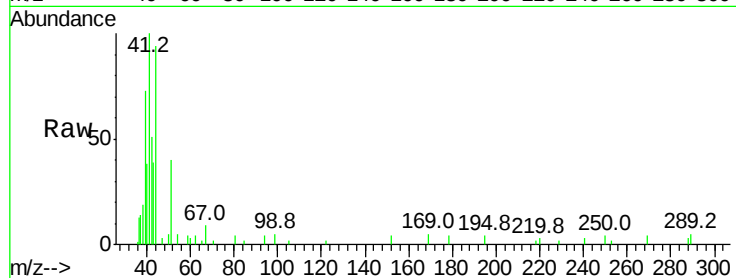
VSTDIC0.1

Tgt Ion: 41 Resp: 10641

Ion Ratio Lower Upper

41 100

42 150.5 57.2 85.8#



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.058 ppbv

RT: 4.47 min Scan# 524

Delta R.T. 0.00 min

Lab File: VL037614.D

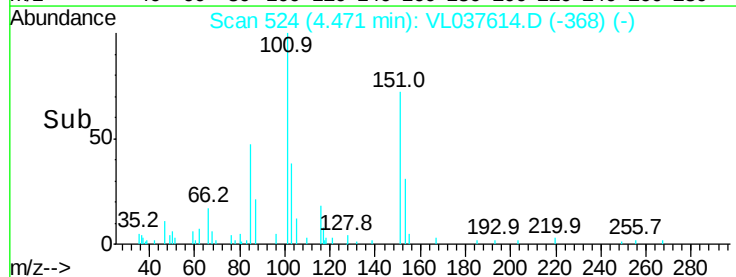
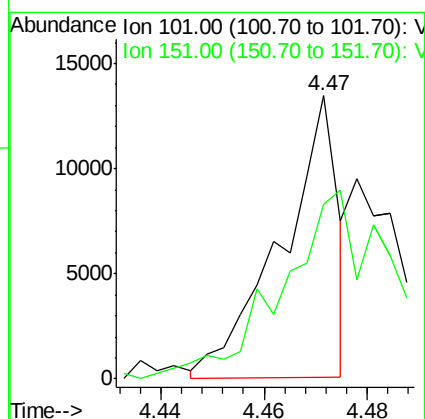
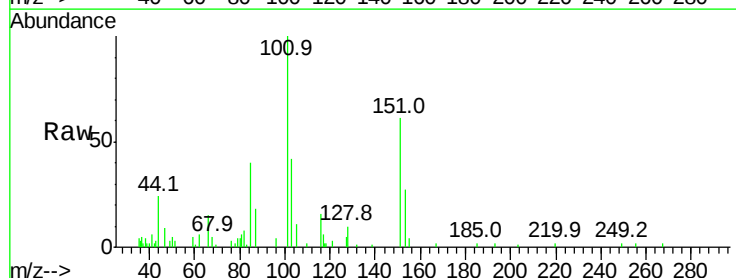
Acq: 16 Sep 2021 11:32

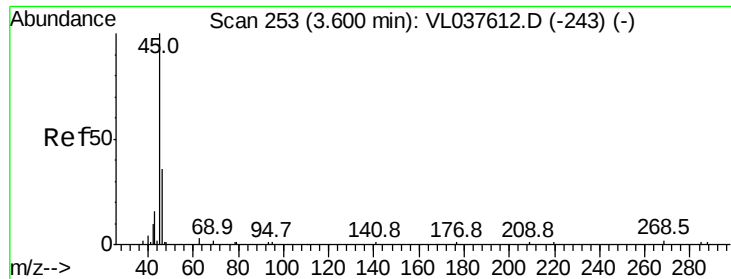
Tgt Ion: 101 Resp: 10211

Ion Ratio Lower Upper

101 100

151 0.0 63.5 95.3#

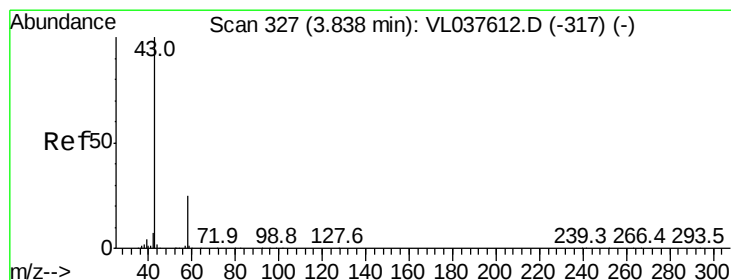
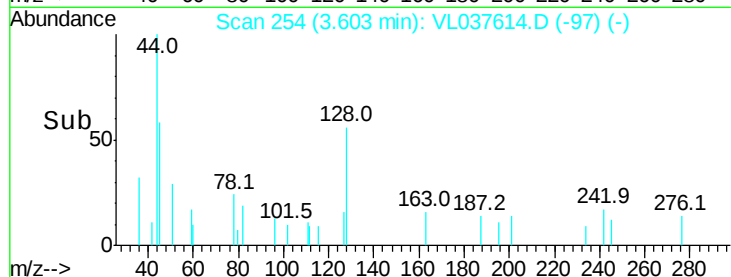
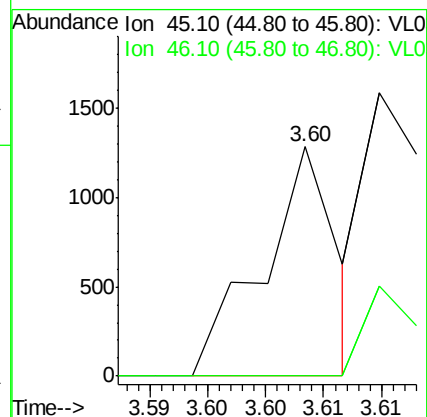
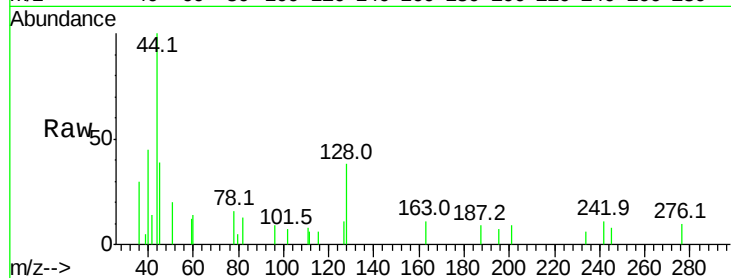




#13
Ethanol
Concen: 0.054 ppbv
RT: 3.60 min Scan# 254
Delta R.T. 0.00 min
Lab File: VL037614.D
Acq: 16 Sep 2021 11:32

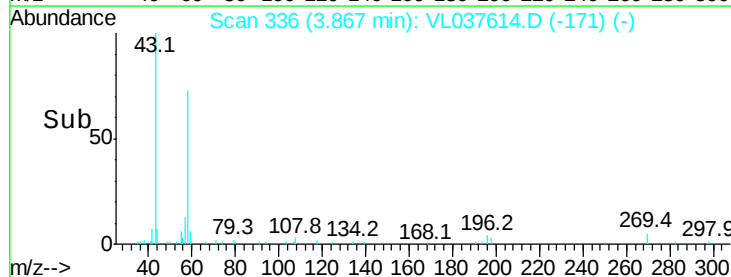
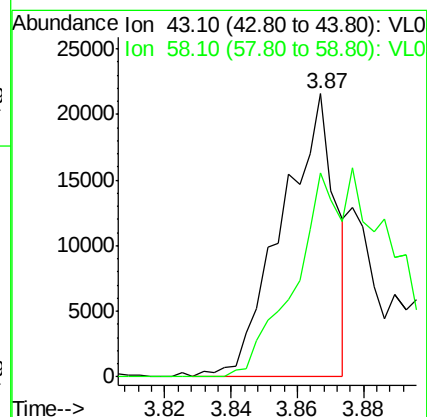
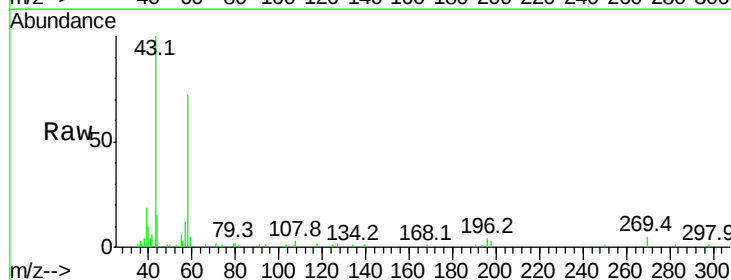
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

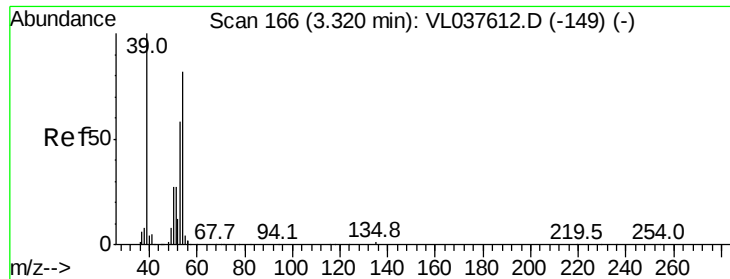
Tgt Ion: 45 Resp: 571
Ion Ratio Lower Upper
45 100
46 0.0 17.2 68.8#



#15
Acetone
Concen: 0.151 ppbv
RT: 3.87 min Scan# 336
Delta R.T. 0.03 min
Lab File: VL037614.D
Acq: 16 Sep 2021 11:32

Tgt Ion: 43 Resp: 24283
Ion Ratio Lower Upper
43 100
58 0.0 24.9 37.3#

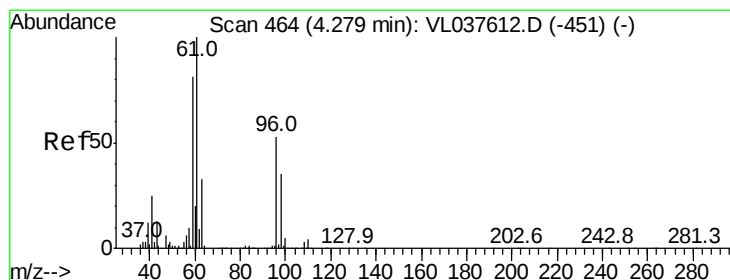
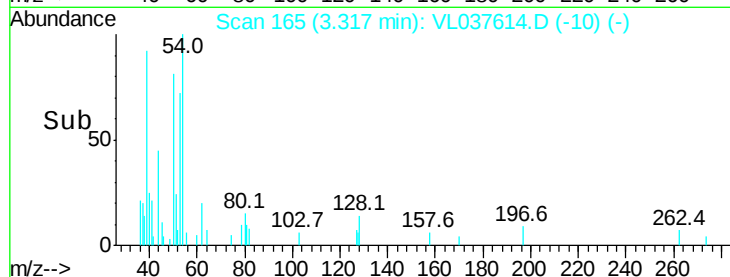
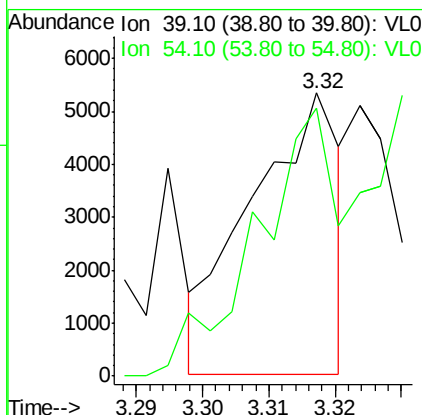
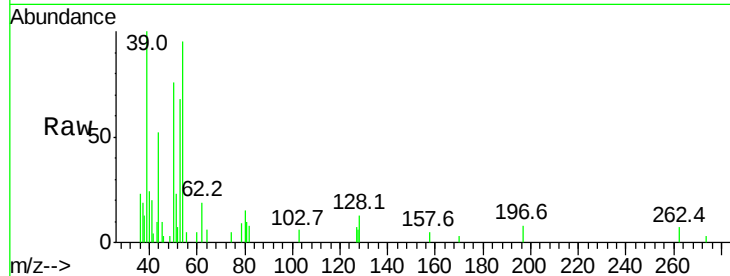




#16
 1,3-Butadiene
 Concen: 0.048 ppbv
 RT: 3.32 min Scan# 165
 Delta R.T. -0.00 min
 Lab File: VL037614.D
 Acq: 16 Sep 2021 11:32

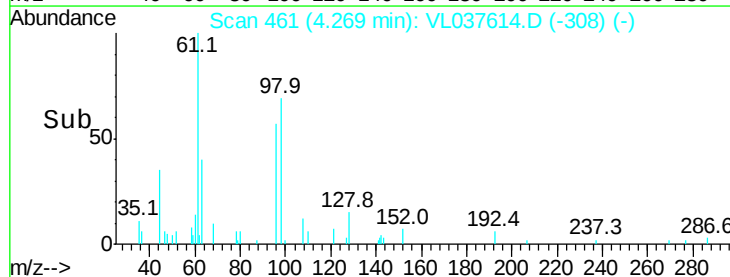
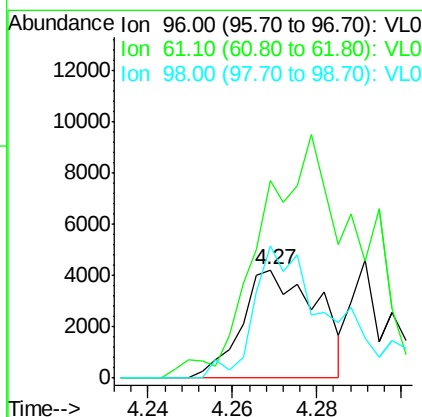
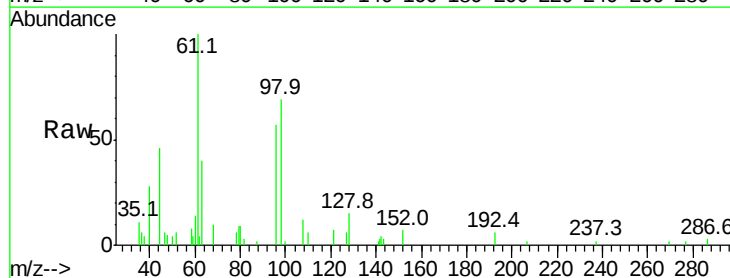
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.1

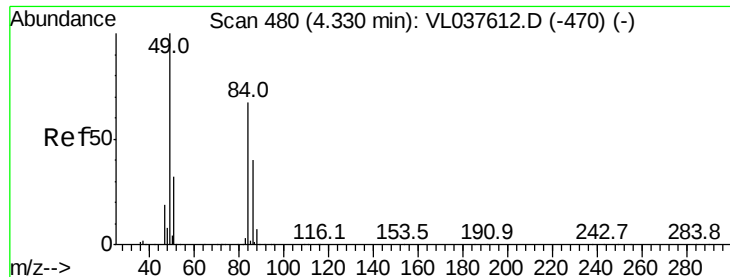
Tgt Ion: 39 Resp: 4918
 Ion Ratio Lower Upper
 39 100
 54 0.0 62.6 93.8#



#18
 1,1-Dichloroethene
 Concen: 0.066 ppbv
 RT: 4.27 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: VL037614.D
 Acq: 16 Sep 2021 11:32

Tgt Ion: 96 Resp: 5225
 Ion Ratio Lower Upper
 96 100
 61 165.7 150.4 225.6
 98 122.4 52.1 78.1#





#20

Methylene Chloride

Concen: 0.183 ppbv

RT: 4.33 min Scan# 481

Delta R.T. 0.00 min

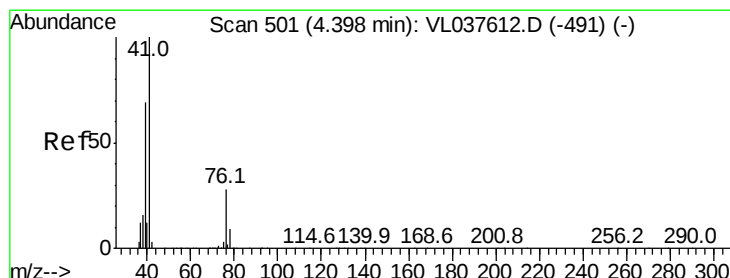
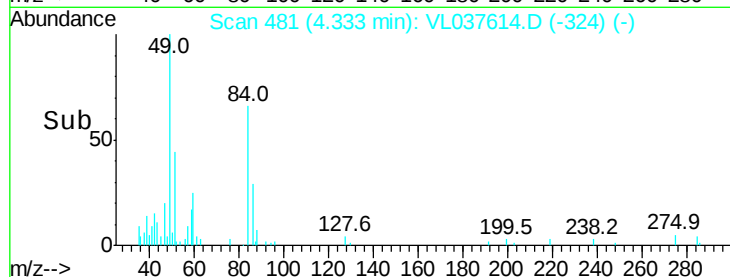
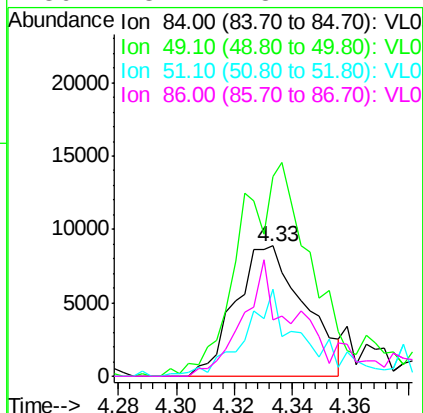
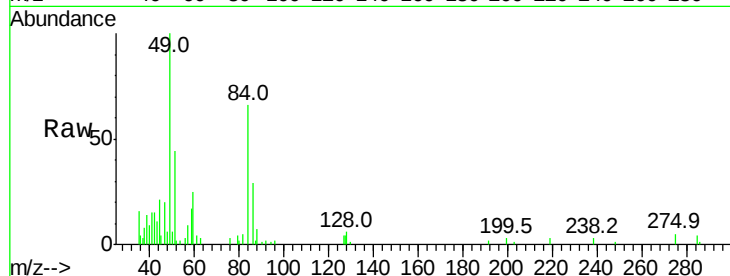
Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

Tgt Ion: 84 Resp: 14723

Ion	Ratio	Lower	Upper
84	100		
49	142.9	120.0	180.0
51	64.4	38.0	57.0#
86	43.7	48.2	72.2#



#21

Allyl Chloride

Concen: 0.031 ppbv

RT: 4.39 min Scan# 500

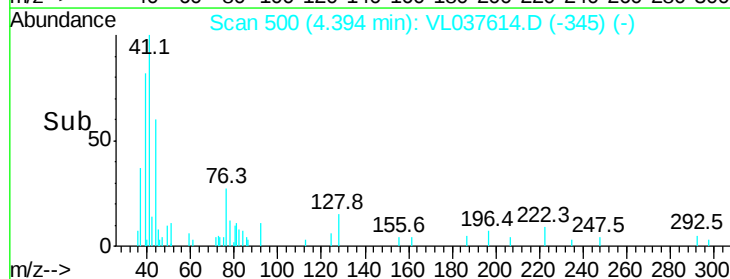
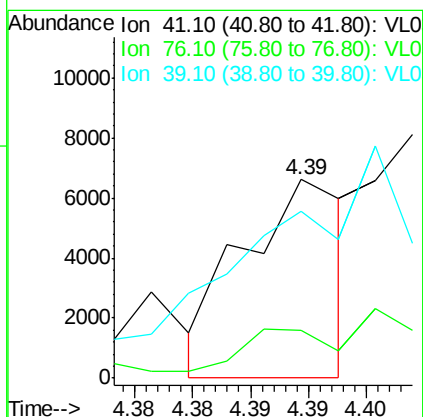
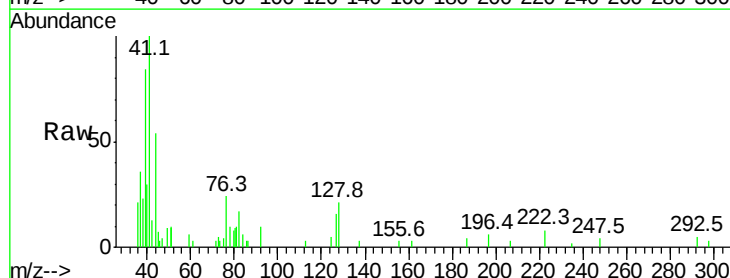
Delta R.T. -0.00 min

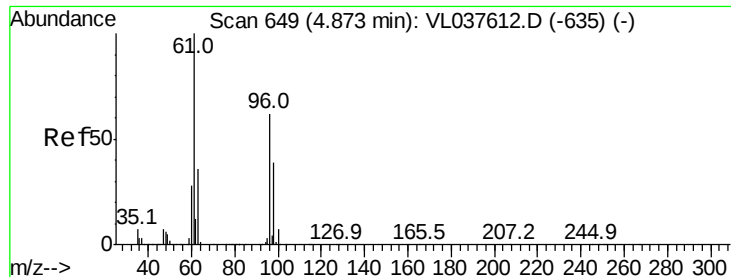
Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Tgt Ion: 41 Resp: 4085

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.1	34.7#
39	0.0	61.0	91.6#





#22

trans-1,2-Dichloroethene

Concen: 0.076 ppbv

RT: 4.87 min Scan# 649

Delta R.T. 0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

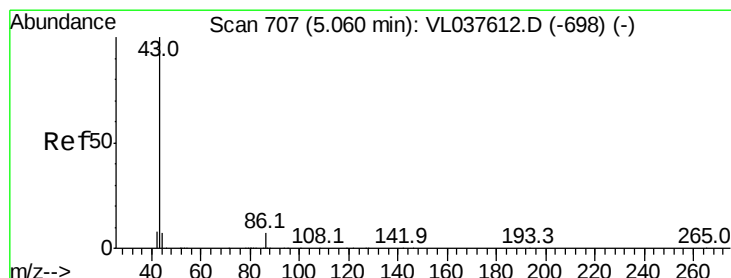
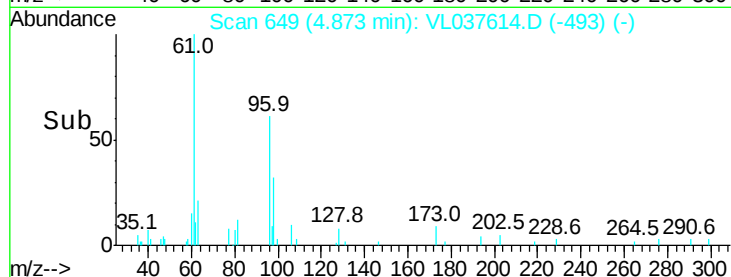
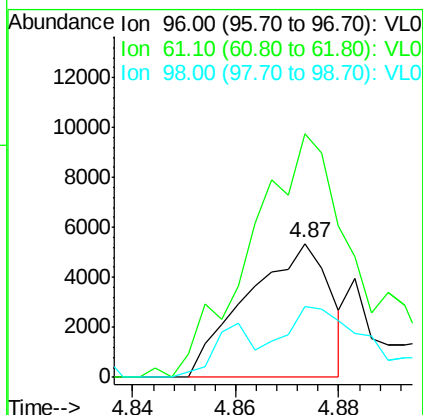
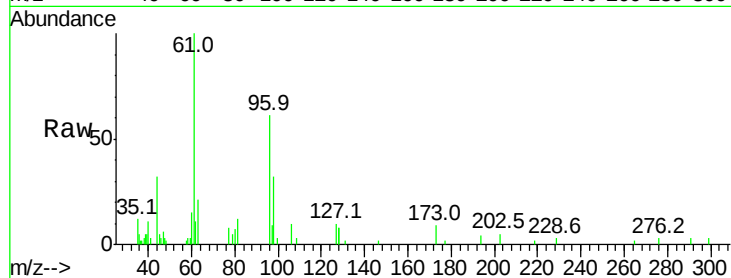
Tgt Ion: 96 Resp: 5986

Ion Ratio Lower Upper

96 100

61 163.8 129.2 193.8

98 48.7 50.4 75.6#



#23

Vinyl Acetate

Concen: 0.044 ppbv

RT: 5.06 min Scan# 708

Delta R.T. 0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Tgt Ion: 43 Resp: 10492

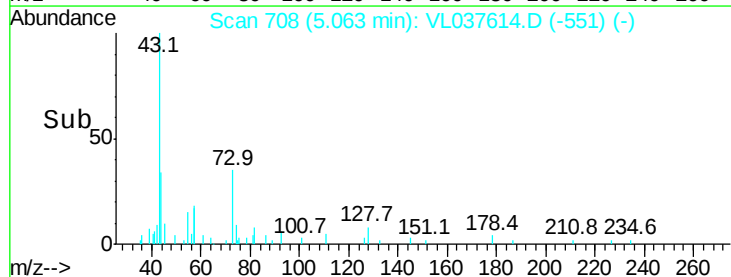
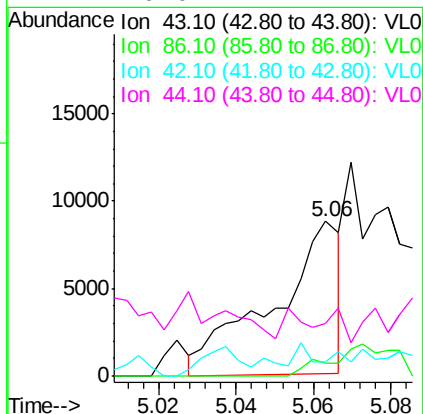
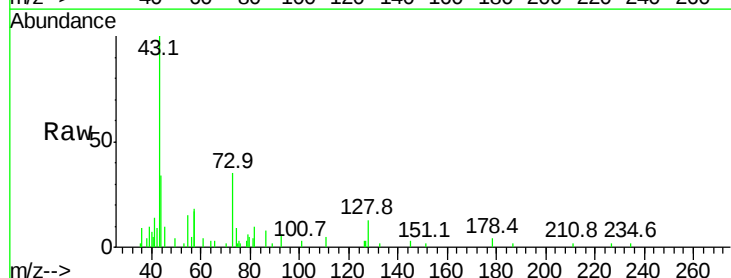
Ion Ratio Lower Upper

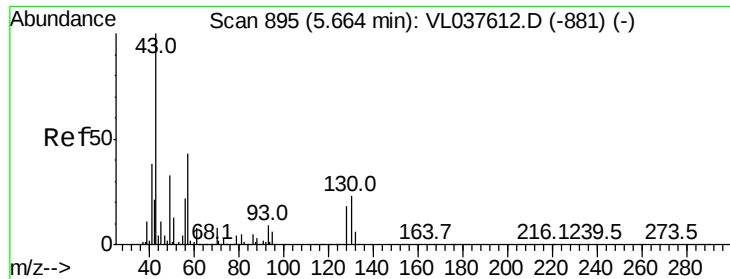
43 100

86 9.7 5.0 7.6#

42 5.7 7.5 11.3#

44 0.0 4.7 7.1#





#25

Ethyl Acetate

Concen: 0.077 ppbv

RT: 5.68 min Scan# 899

Delta R.T. 0.01 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

Tgt Ion: 43 Resp: 31377

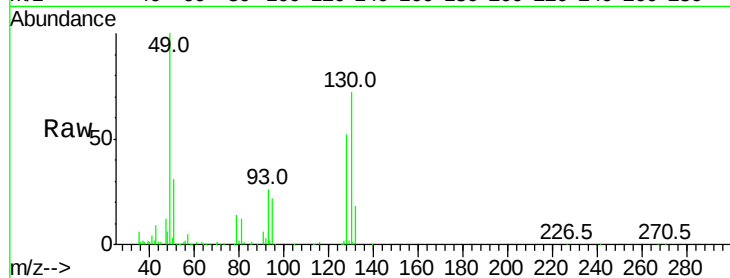
Ion Ratio Lower Upper

43 100

45 18.7 8.0 12.0#

61 13.3 7.5 11.3#

70 13.8 5.6 8.4#

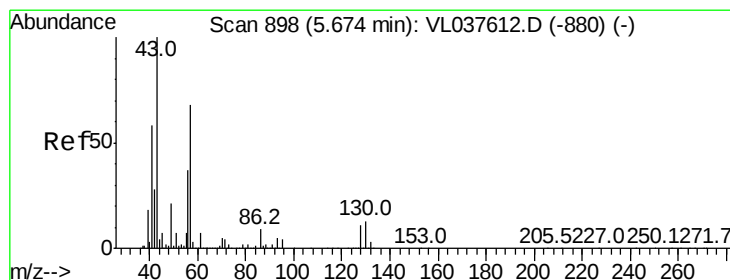
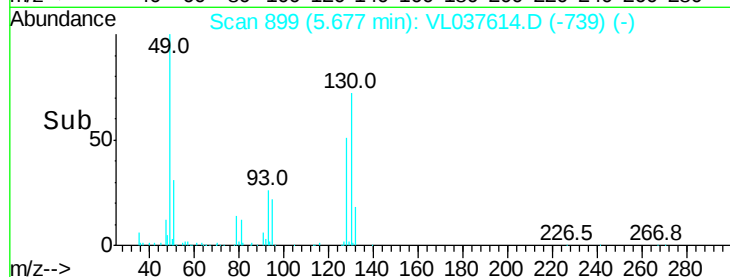
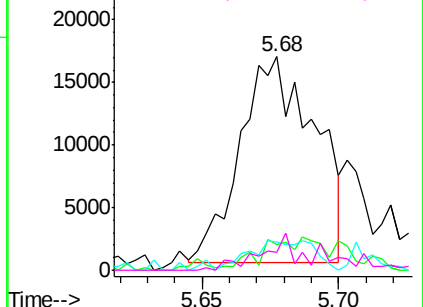


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0



#26

Hexane

Concen: 0.038 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.01 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Tgt Ion: 57 Resp: 7528

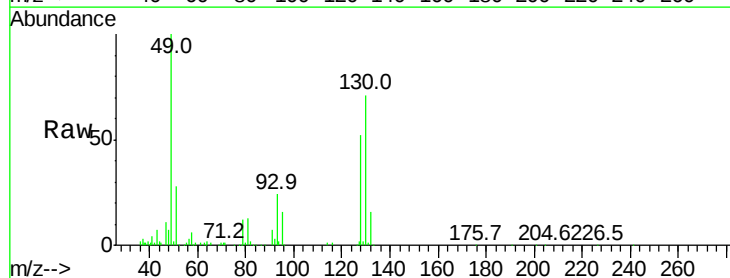
Ion Ratio Lower Upper

57 100

41 292.1 70.9 106.3#

43 615.8 170.4 255.6#

56 0.0 42.6 64.0#

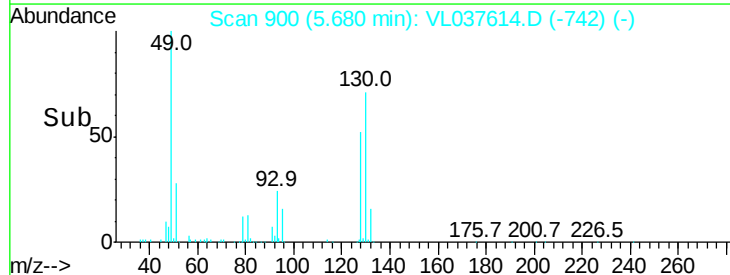
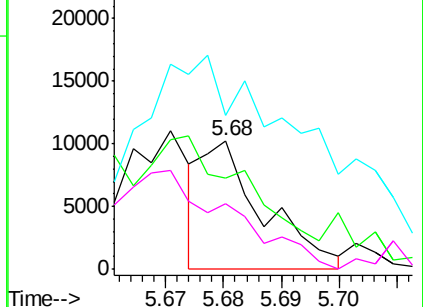


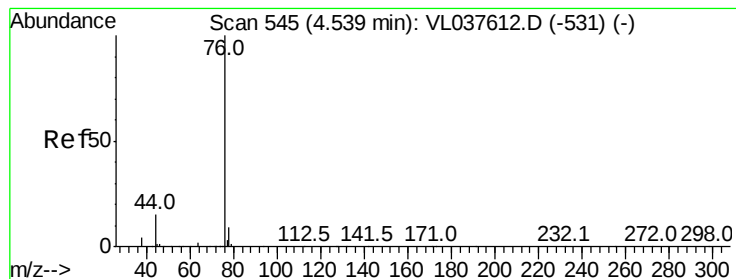
Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#27

Carbon Disulfide

Concen: 0.074 ppbv

RT: 4.54 min Scan# 546

Delta R.T. 0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

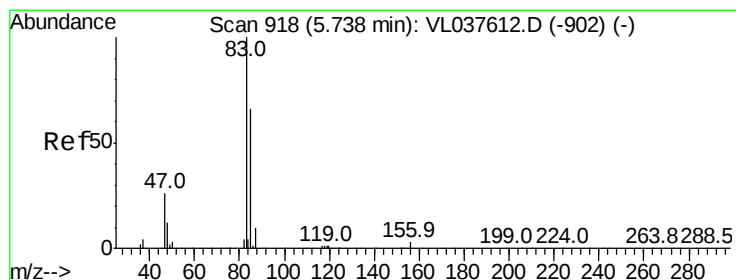
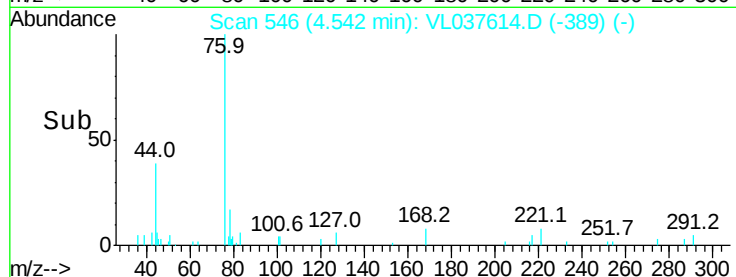
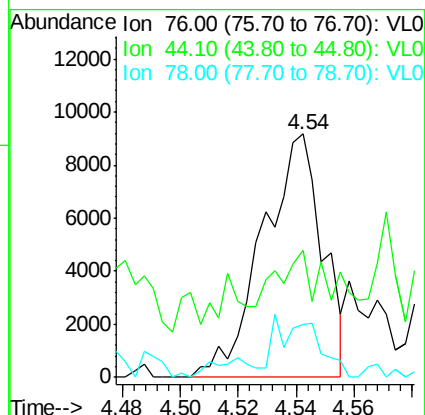
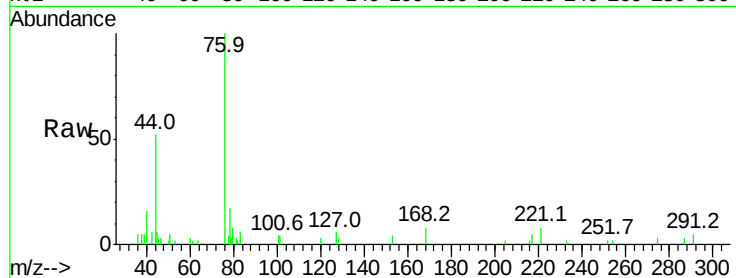
Tgt Ion: 76 Resp: 13080

Ion Ratio Lower Upper

76 100

44 0.0 14.2 21.2#

78 24.7 7.4 11.0#



#29

Chloroform

Concen: 0.101 ppbv

RT: 5.74 min Scan# 918

Delta R.T. 0.00 min

Lab File: VL037614.D

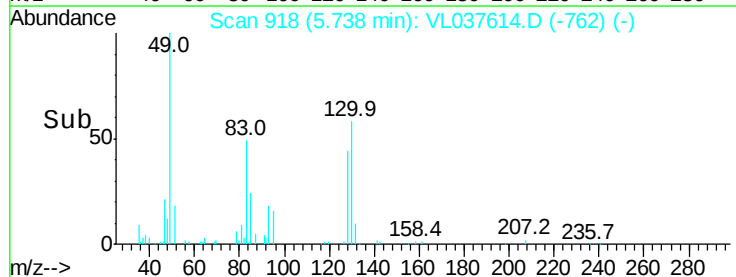
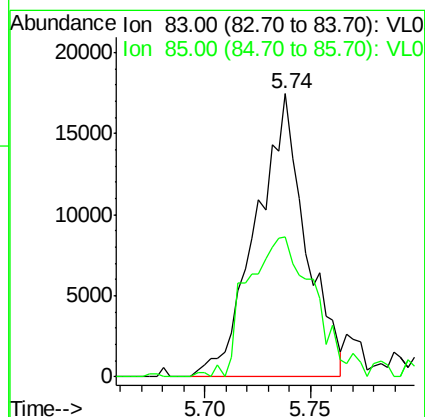
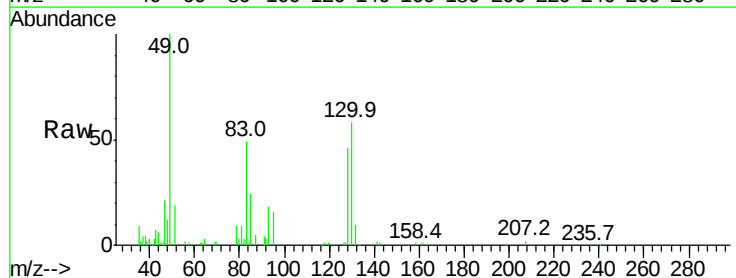
Acq: 16 Sep 2021 11:32

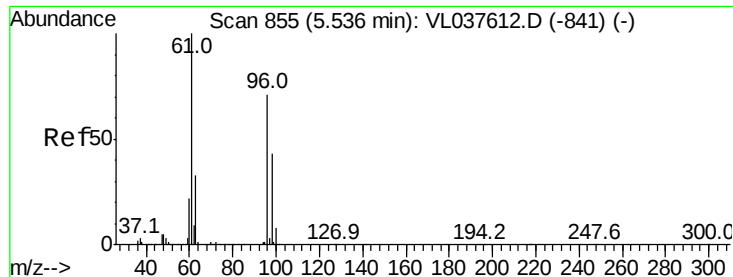
Tgt Ion: 83 Resp: 28552

Ion Ratio Lower Upper

83 100

85 49.6 52.6 79.0#





#31

cis-1,2-Dichloroethene

Concen: 0.031 ppbv

RT: 5.54 min Scan# 856

Delta R.T. 0.00 min

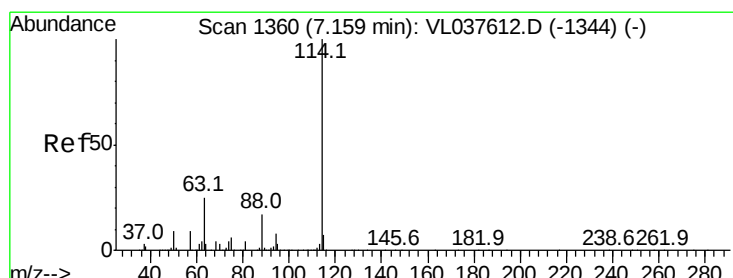
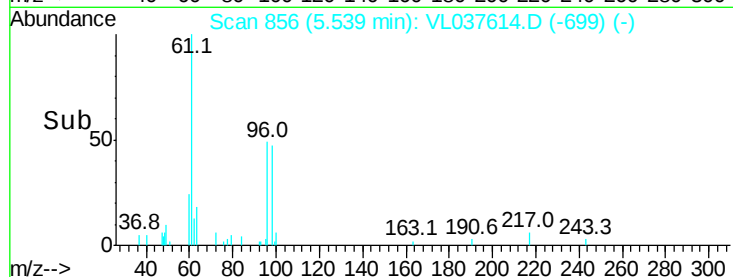
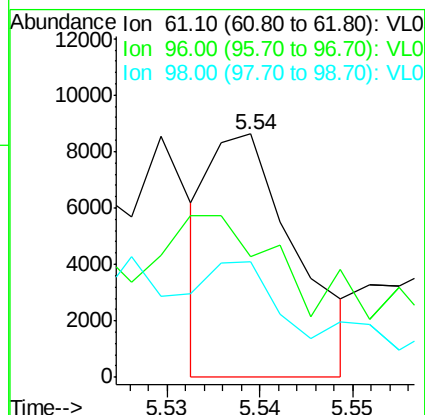
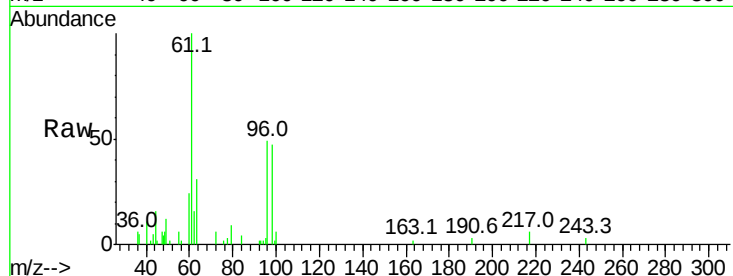
Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

Tgt Ion: 61 Resp: 5536

Ion	Ratio	Lower	Upper
61	100		
96	7.9	56.7	85.1#
98	36.5	34.6	52.0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1359

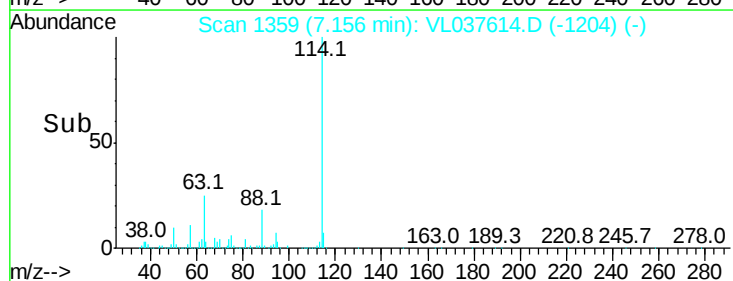
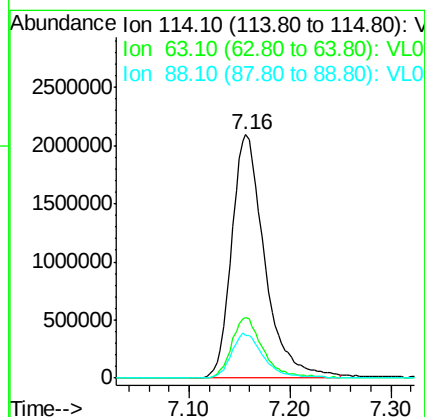
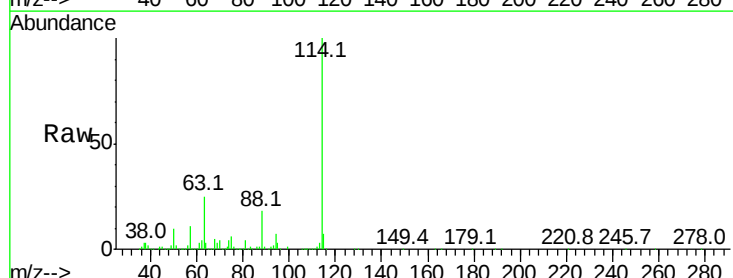
Delta R.T. -0.00 min

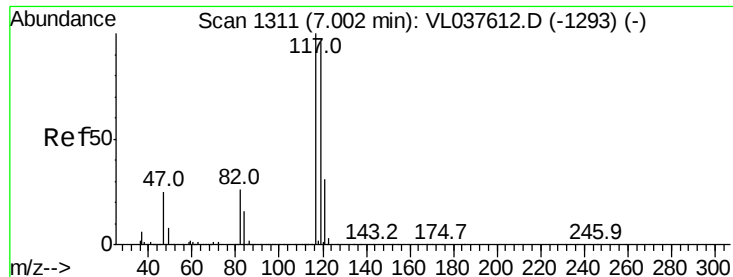
Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Tgt Ion: 114 Resp: 4782927

Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.6	29.4
88	18.1	14.2	21.4





#35

Carbon Tetrachloride

Concen: 0.042 ppbv

RT: 7.00 min Scan# 1311

Delta R.T. 0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

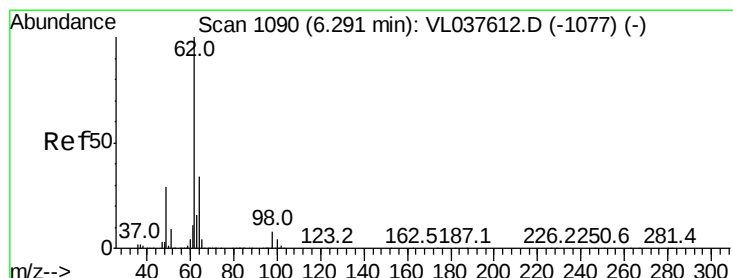
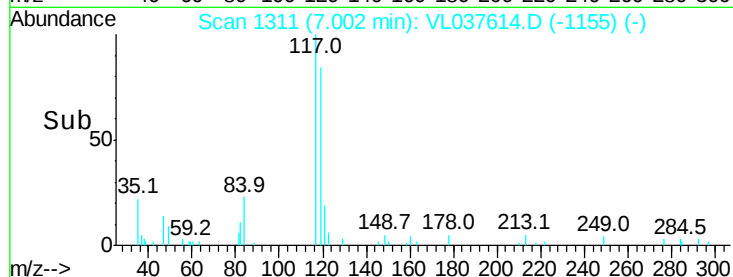
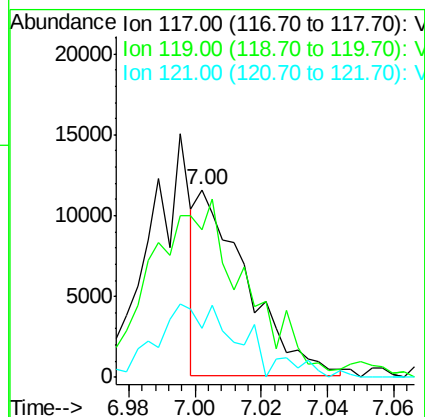
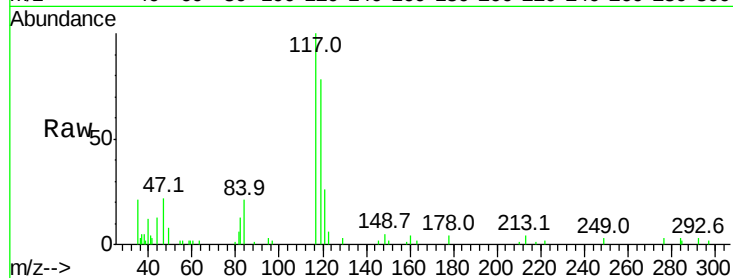
Tgt Ion: 117 Resp: 12000

Ion Ratio Lower Upper

117 100

119 77.4 77.0 115.6

121 23.3 24.5 36.7#



#37

1,2-Dichloroethane

Concen: 0.096 ppbv

RT: 6.29 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VL037614.D

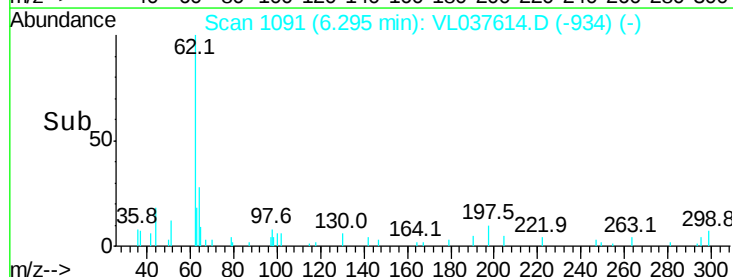
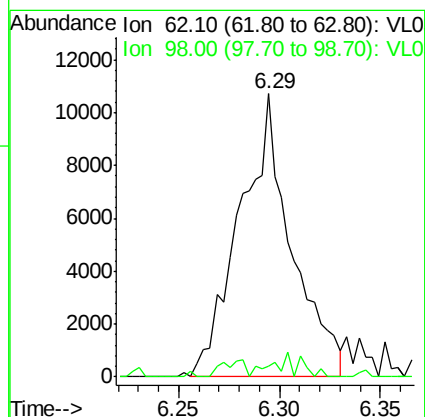
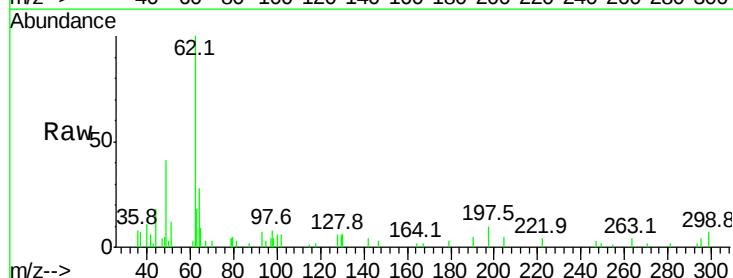
Acq: 16 Sep 2021 11:32

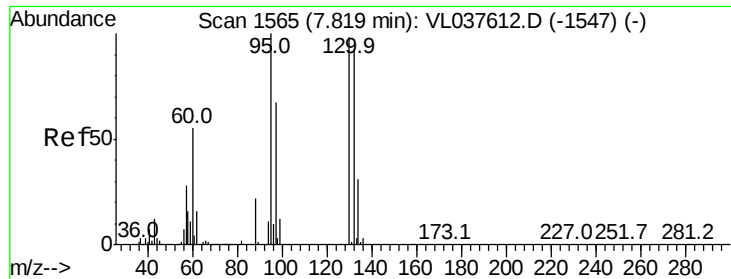
Tgt Ion: 62 Resp: 19099

Ion Ratio Lower Upper

62 100

98 2.8 6.1 9.1#





#38

Trichloroethene

Concen: 0.057 ppbv

RT: 7.81 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

Tgt Ion:130 Resp: 9410

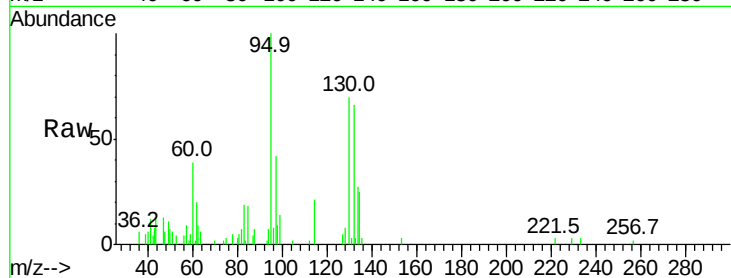
Ion Ratio Lower Upper

130 100

95 141.8 81.8 122.6#

132 96.4 75.3 112.9

97 59.3 54.7 82.1

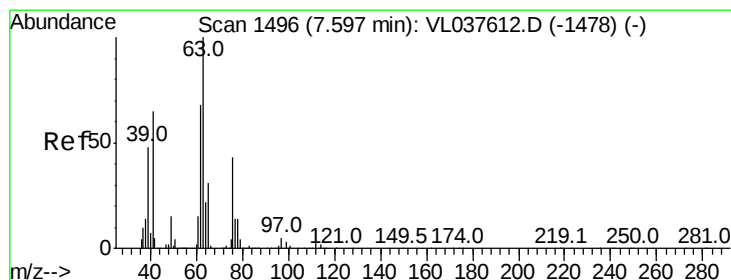
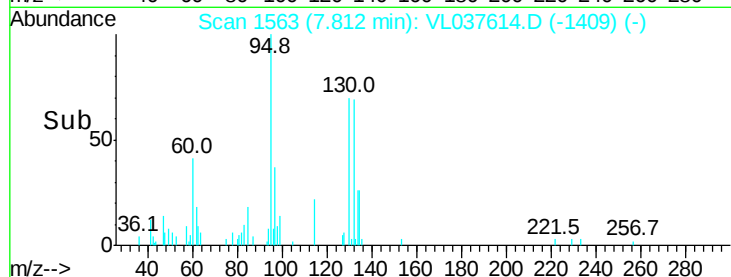
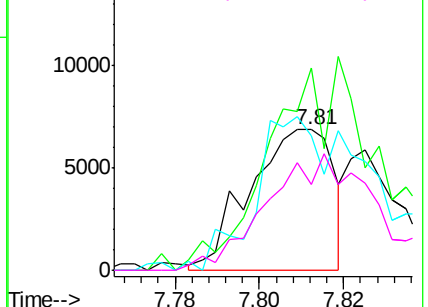


Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0



#39

1,2-Dichloropropane

Concen: 7.244 ppbv

RT: 7.16 min Scan# 1359

Delta R.T. -0.44 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

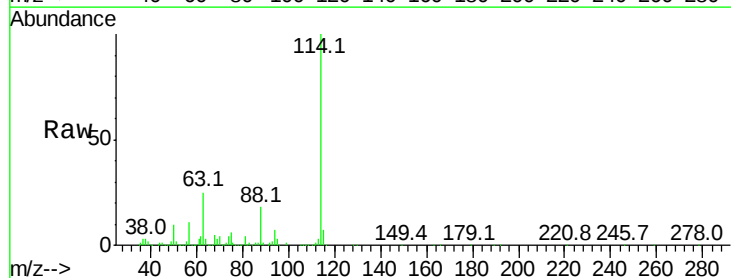
Tgt Ion: 63 Resp: 1119241

Ion Ratio Lower Upper

63 100

41 0.1 51.6 77.4#

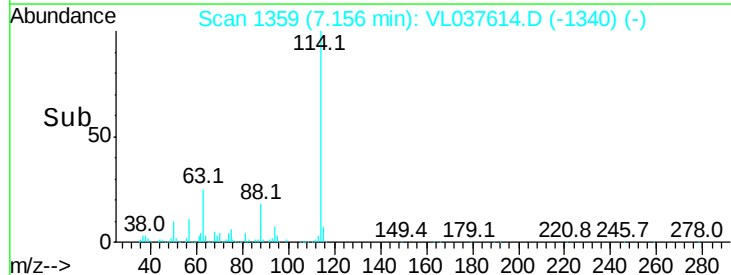
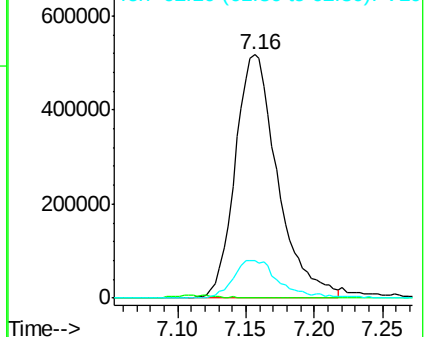
62 15.6 54.6 81.8#

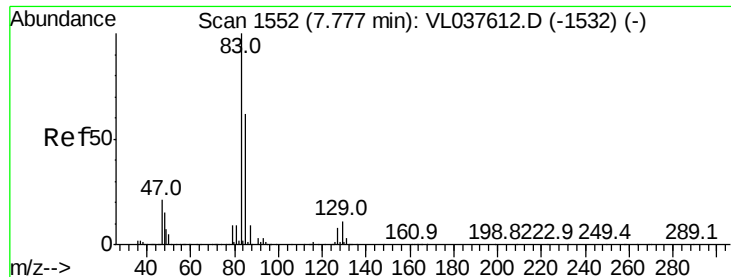


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0





#42

Bromodichloromethane

Concen: 0.074 ppbv

RT: 7.77 min Scan# 1549

Delta R.T. -0.01 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

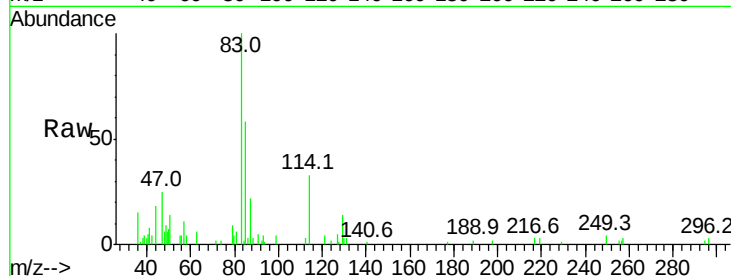
Tgt Ion: 83 Resp: 21443

Ion Ratio Lower Upper

83 100

85 59.0 49.8 74.6

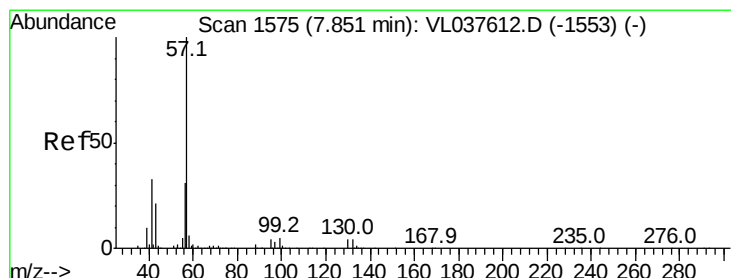
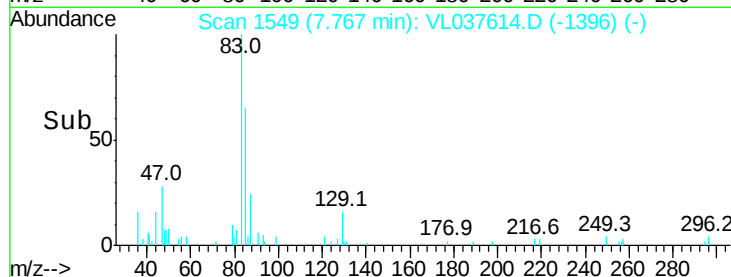
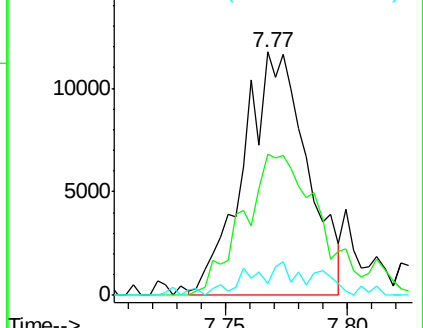
127 2.7 6.4 9.6#



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 126.90 (126.60 to 127.60): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.079 ppbv

RT: 7.85 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

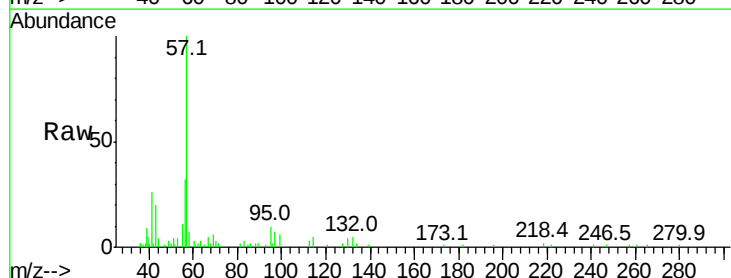
Tgt Ion: 57 Resp: 53341

Ion Ratio Lower Upper

57 100

41 48.6 26.1 39.1#

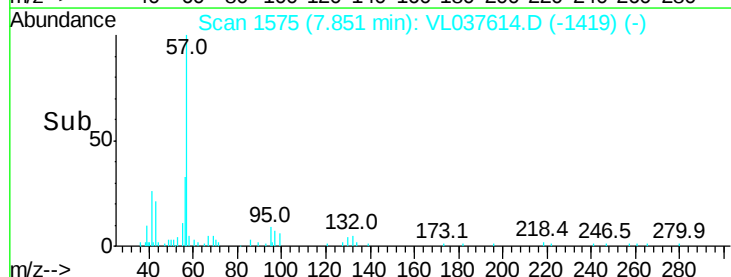
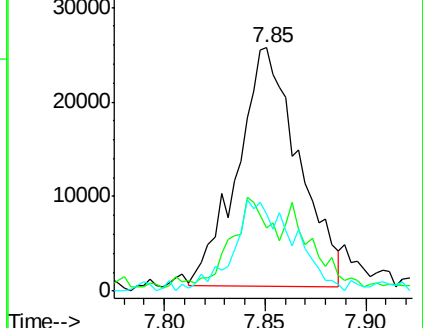
56 41.5 25.7 38.5#

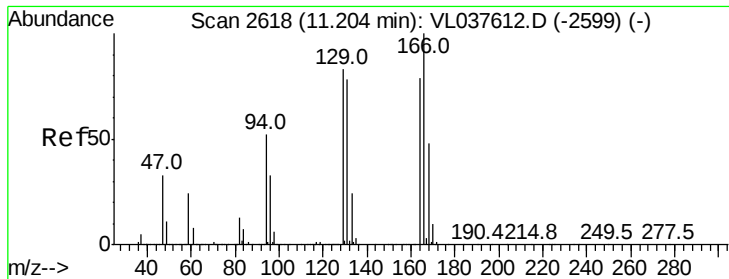


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#52

Tetrachloroethene

Concen: 0.052 ppbv

RT: 11.20 min Scan# 2617

Delta R.T. -0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

Tgt Ion:164 Resp: 8530

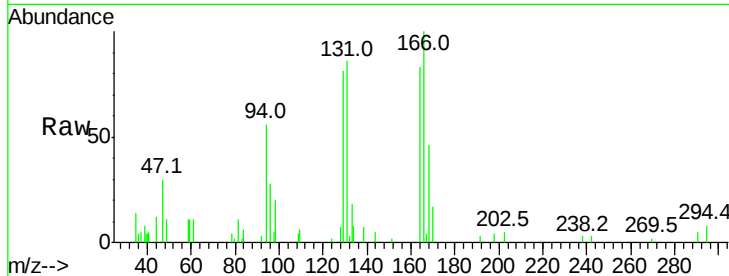
Ion Ratio Lower Upper

164 100

166 97.4 101.2 151.8#

129 83.1 84.0 126.0#

131 76.4 78.8 118.2#

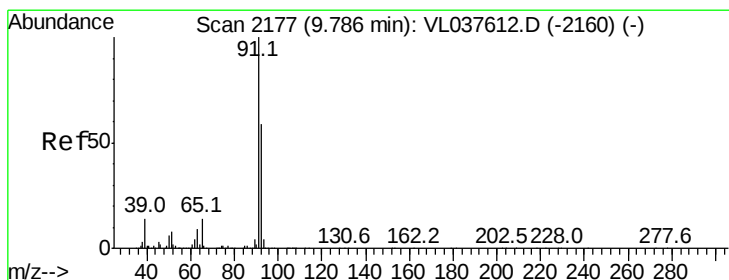
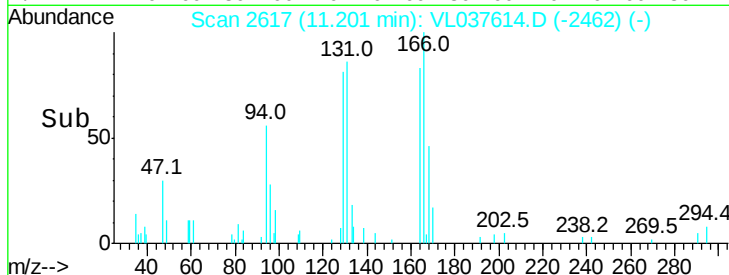
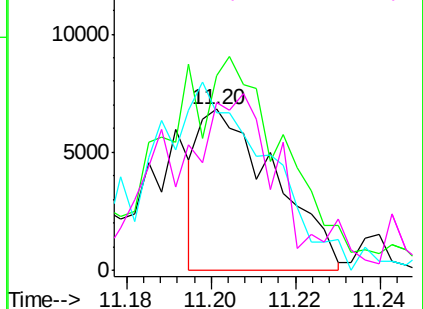


Abundance Ion 163.90 (163.60 to 164.60): V

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: 0.064 ppbv

RT: 9.78 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VL037614.D

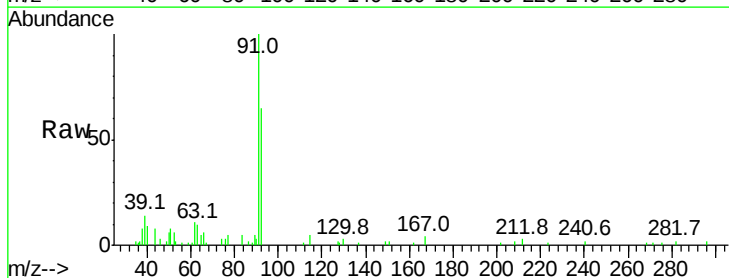
Acq: 16 Sep 2021 11:32

Tgt Ion: 91 Resp: 29595

Ion Ratio Lower Upper

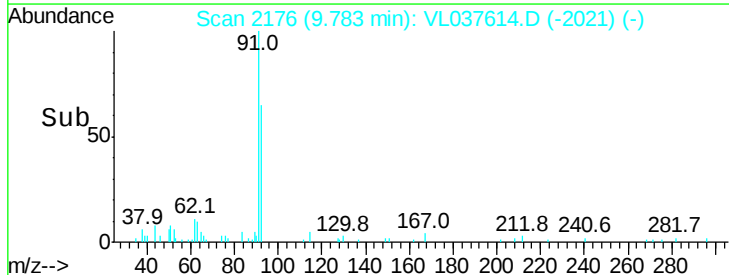
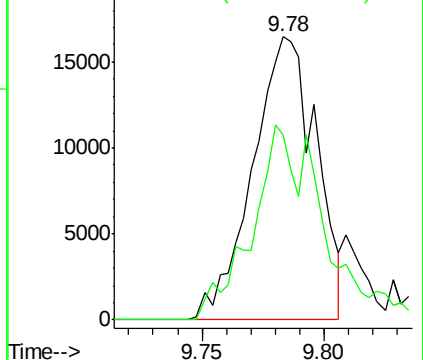
91 100

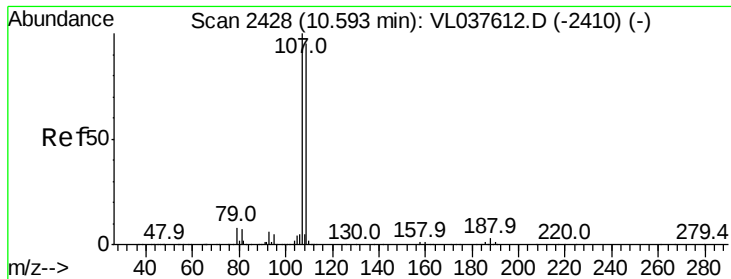
92 79.5 48.9 73.3#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





#54

1,2-Dibromoethane

Concen: 0.066 ppbv

RT: 10.59 min Scan# 2427

Delta R.T. -0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Instrument :

MSVOA_L

ClientSampleId :

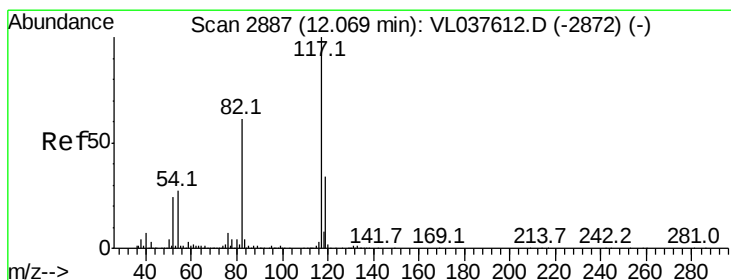
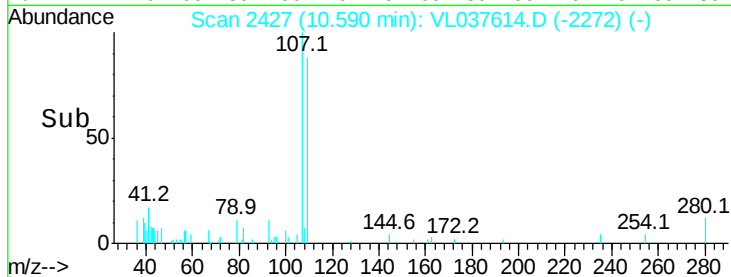
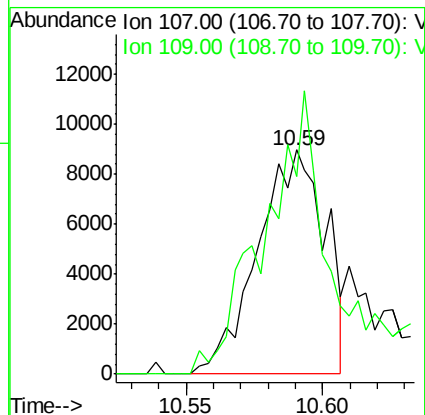
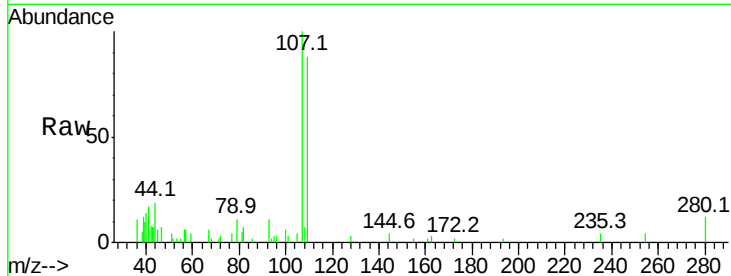
VSTDIC0.1

Tgt Ion:107 Resp: 15442

Ion Ratio Lower Upper

107 100

109 88.1 76.0 114.0



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2886

Delta R.T. -0.00 min

Lab File: VL037614.D

Acq: 16 Sep 2021 11:32

Tgt Ion:117 Resp: 4103966

Ion Ratio Lower Upper

117 100

82 64.7 50.6 75.8

119 34.4 26.2 39.2

