

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL102721\
 Data File : VL037927.D
 Acq On : 27 Oct 2021 22:07
 Operator : SY/AP
 Sample : M4068-13 0.45 LOD
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2021

Quant Time: Oct 28 05:19:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1363043	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4011031	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3398198	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2502371	10.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.30%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.06	85	139786	0.642	ppbv 95
3) Chlorodifluoromethane	3.00	51	126569	0.483	ppbv 99
4) Chloromethane	3.15	50	48928	0.510	ppbv 92
5) Vinyl Chloride	3.27	62	43722	0.497	ppbv 92
6) Bromomethane	3.47	94	5383	0.113	ppbv # 77
7) Chloroethane	3.57	64	10301	0.319	ppbv # 72
8) Dichlorotetrafluoroethane	3.20	85	106744	0.496	ppbv 92
9) Propene	3.02	41	31174	0.323	ppbv # 66
10) Heptane	8.13	43	77220	0.353	ppbv 93
11) Trichlorofluoromethane	3.96	101	93504	0.481	ppbv 91
12) 1,1,2-Trichlorotrifluoroet	4.49	101	43357	0.295	ppbv # 10
13) Ethanol	3.63	45	1436	0.182	ppbv # 27
14) Bromoethene	3.75	108	12848	0.199	ppbv # 1
15) Acetone	3.89	43	39028	0.319	ppbv # 68
16) 1,3-Butadiene	3.34	39	22696	0.255	ppbv # 11
17) tert-Butyl alcohol	4.33	59	42007	0.333	ppbv 96
18) 1,1-Dichloroethene	4.30	96	16997	0.254	ppbv 91
20) Methylene Chloride	4.36	84	37299	0.603	ppbv 93
21) Allvl Chloride	4.43	41	44423	0.410	ppbv 88
22) trans-1,2-Dichloroethene	4.90	96	17210	0.256	ppbv 89
23) Vinyl Acetate	5.09	43	54109	0.295	ppbv # 87
24) 1,1-Dichloroethane	5.02	63	70863	0.531	ppbv 97
25) Ethyl Acetate	5.70	43	129481	0.377	ppbv # 92
26) Hexane	5.70	57	32215	0.191	ppbv # 1
27) Carbon Disulfide	4.56	76	59192	0.395	ppbv # 90
28) Methyl tert-Butyl Ether	5.06	73	48372	0.344	ppbv # 83
29) Chloroform	5.76	83	111528	0.461	ppbv 98
30) Cyclohexane	7.15	84	30248	0.211	ppbv # 1
31) cis-1,2-Dichloroethene	5.56	61	51698	0.337	ppbv 92
32) 1,1,1-Trichloroethane	6.52	97	54181	0.236	ppbv # 27
34) 2-Butanone	5.27	43	55945	0.345	ppbv 98
35) Carbon Tetrachloride	7.03	117	98000	0.430	ppbv 96
36) Benzene	6.90	78	122713	0.358	ppbv # 93
37) 1,2-Dichloroethane	6.31	62	61212	0.379	ppbv # 78
38) Trichloroethene	7.84	130	24830	0.183	ppbv # 84
39) 1,2-Dichloropropane	7.63	63	50867	0.395	ppbv 88
42) Bromodichloromethane	7.80	83	67248	0.284	ppbv 96
43) Methyl Methacrylate	8.03	69	16736	0.150	ppbv # 1
44) 2,2,4-Trimethylpentane	7.88	57	122290	0.212	ppbv # 32
46) cis-1,3-Dichloropropene	8.71	75	10192	0.096	ppbv # 55
47) 1,1,2-Trichloroethane	9.49	97	57419	0.410	ppbv # 92

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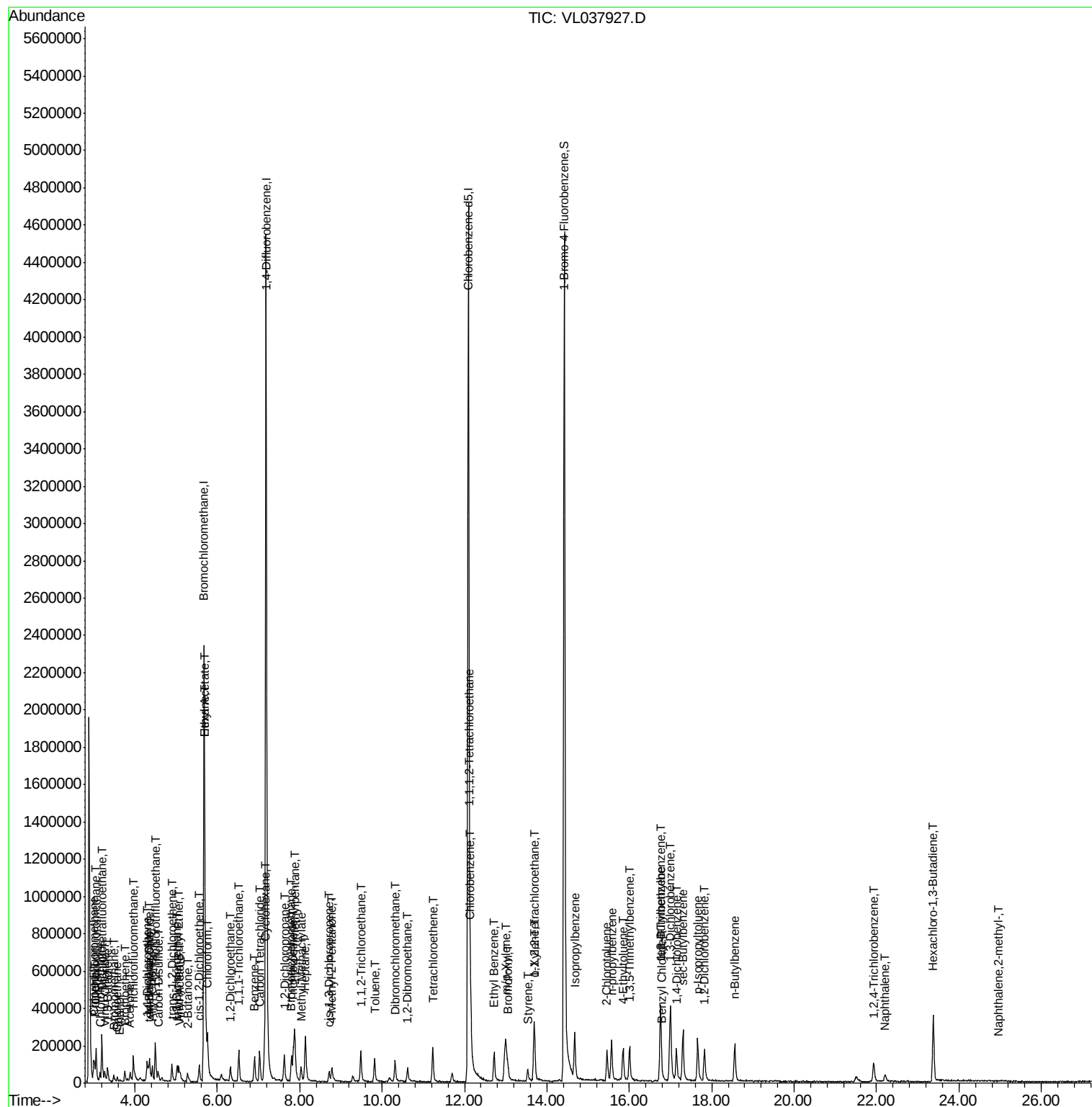
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Dibromochloromethane	10.31	129	66697	0.334	ppbv	85
49) Bromoform	13.05	173	14391	0.094	ppbv #	26
50) 4-Methyl-2-Pentanone	8.78	43	34905	0.166	ppbv #	38
52) Tetrachloroethene	11.24	164	18598	0.140	ppbv #	82
53) Toluene	9.81	91	53056	0.140	ppbv #	20
54) 1,2-Dibromoethane	10.62	107	62420	0.330	ppbv	94
56) 1,1,1,2-Tetrachloroethane	12.13	131	42457	0.302	ppbv #	30
57) Chlorobenzene	12.15	112	134951	0.484	ppbv #	85
58) Ethyl Benzene	12.72	91	125979	0.276	ppbv	93
59) m/p-Xylene	13.01	91	96608	0.247	ppbv #	1
60) o-Xylene	13.70	91	86627	0.231	ppbv	68
61) Styrene	13.53	104	32817	0.181	ppbv #	78
62) Isopropylbenzene	14.67	105	201266	0.384	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.69	83	126665	0.437	ppbv	94
64) n-propylbenzene	15.57	120	45430	0.348	ppbv	77
65) tert-Butylbenzene	16.75	119	173341	0.376	ppbv	95
66) Benzyl Chloride	16.81	91	2790	0.123	ppbv #	92
67) sec-Butylbenzene	17.30	105	234604	0.372	ppbv	95
69) p-Isopropyltoluene	17.65	119	164482	0.323	ppbv	96
70) n-Butylbenzene	18.56	91	147197	0.304	ppbv	97
71) 2-Chlorotoluene	15.46	91	57124	0.155	ppbv #	41
72) 4-Ethyltoluene	15.85	105	124570	0.292	ppbv #	87
73) 1,3,5-Trimethylbenzene	16.00	105	129107	0.333	ppbv	87
74) 1,2,4-Trimethylbenzene	16.77	105	164408	0.404	ppbv	97
75) 1,3-Dichlorobenzene	17.00	146	54636	0.217	ppbv #	15
76) 1,4-Dichlorobenzene	17.15	146	89780	0.374	ppbv	92
77) 1,2-Dichlorobenzene	17.82	146	44708	0.185	ppbv #	22
78) Hexachloro-1,3-Butadiene	23.38	225	20320	0.103	ppbv #	1
79) Naphthalene	22.19	128	15999	0.064	ppbv #	93
80) Naphthalene,2-methyl-	24.97	142	5209	0.078	ppbv #	52
81) 1,2,4-Trichlorobenzene	21.93	180	20599	0.129	ppbv #	12

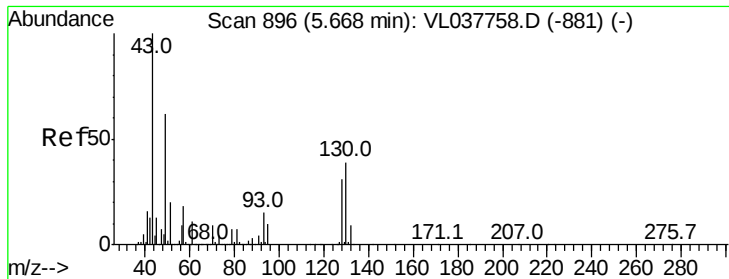
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

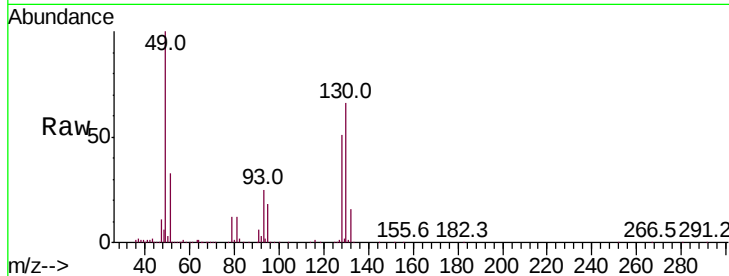
Tot Ion: 49 Resp: 1363043

Ion Ratio Lower Upper

49 100

128 52.9 27.1 81.3

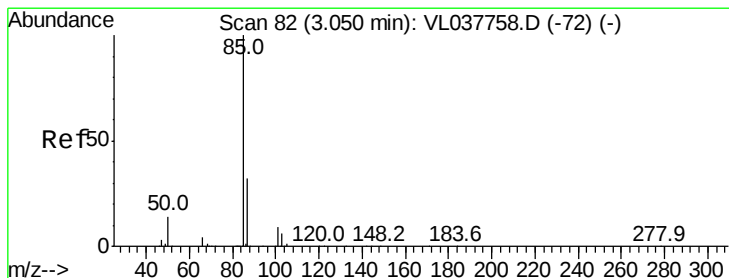
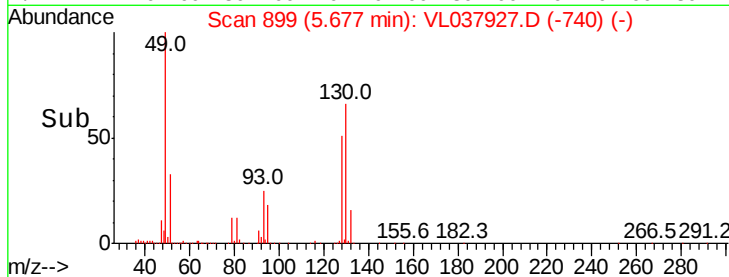
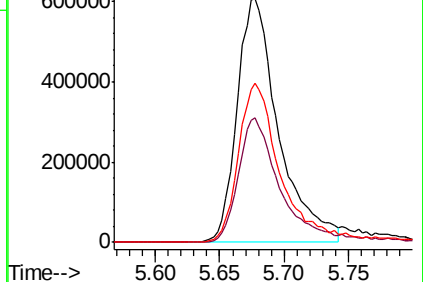
130 68.8 33.2 99.6



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: 0.642 ppbv

RT: 3.06 min Scan# 84

Delta R.T. 0.01 min

Lab File: VL037927.D

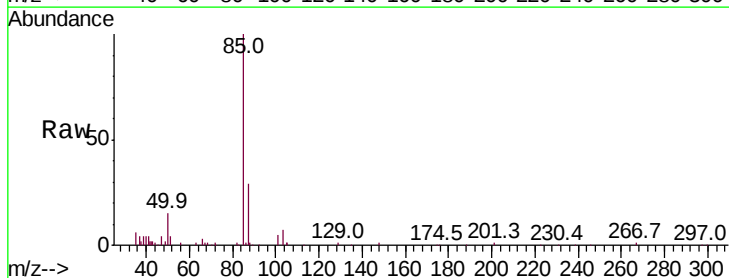
Acq: 27 Oct 2021 22:07

Tgt Ion: 85 Resp: 139786

Ion Ratio Lower Upper

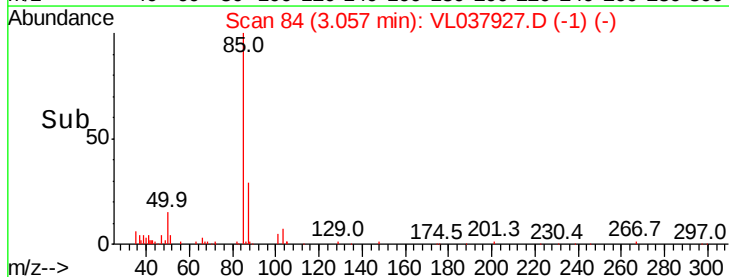
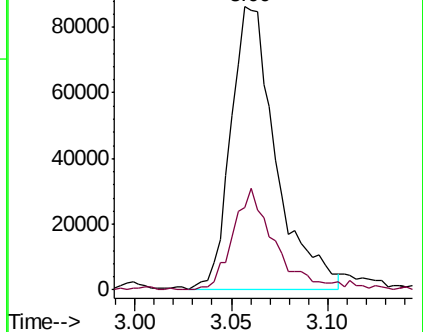
85 100

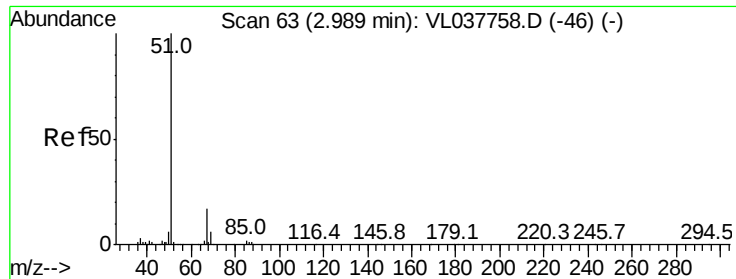
87 29.4 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.483 ppbv

RT: 3.00 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

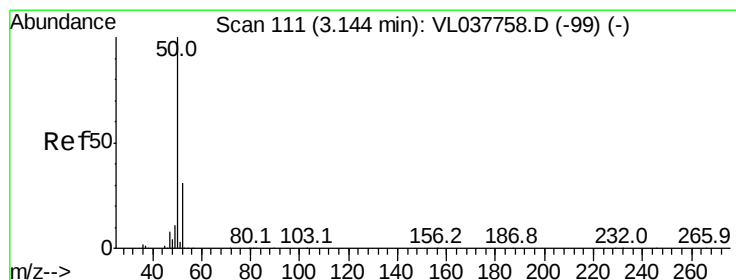
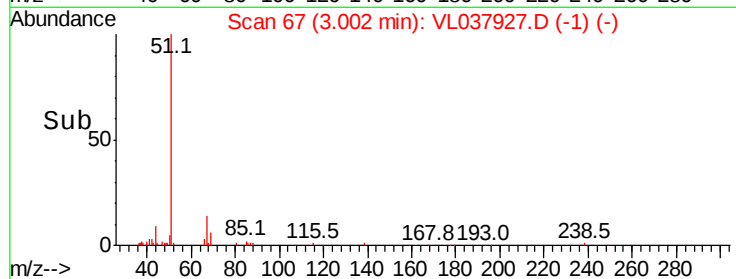
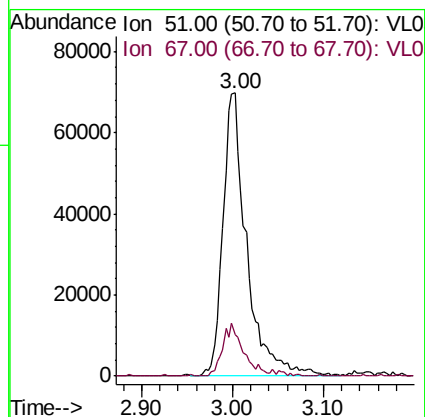
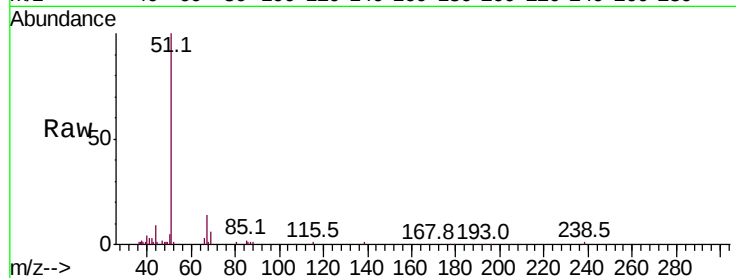
Acq: 27 Oct 2021 22:07

Tot Ion: 51 Resp: 126569

Ion Ratio Lower Upper

51 100

67 17.3 13.5 20.3



#4

Chloromethane

Concen: 0.510 ppbv

RT: 3.15 min Scan# 113

Delta R.T. 0.01 min

Lab File: VL037927.D

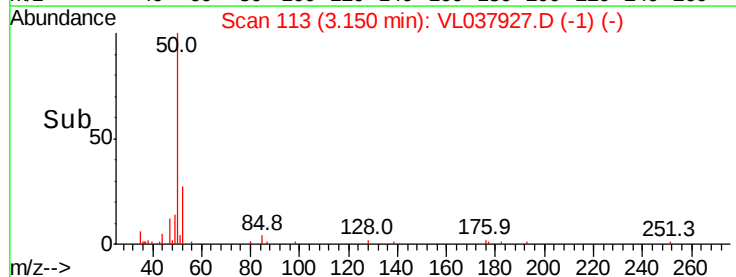
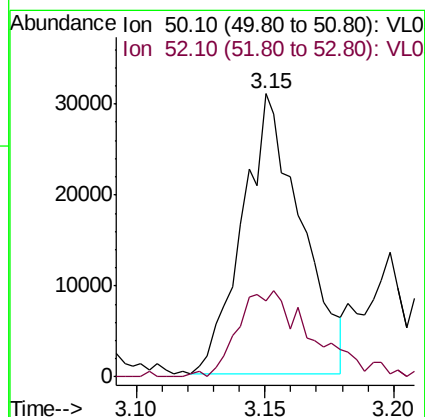
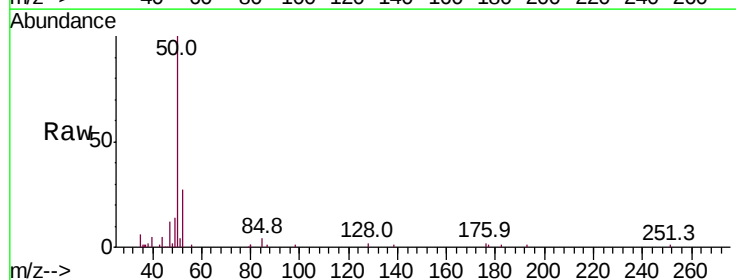
Acq: 27 Oct 2021 22:07

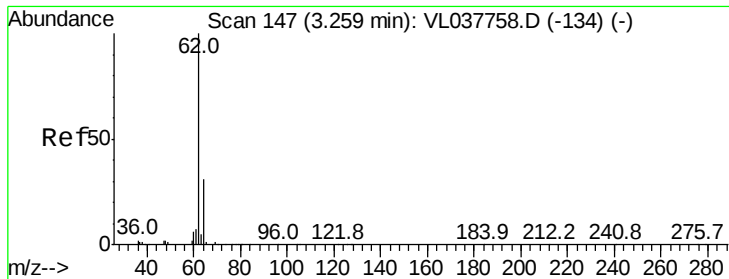
Tgt Ion: 50 Resp: 48928

Ion Ratio Lower Upper

50 100

52 26.0 24.4 36.6





#5

Vinyl Chloride

Concen: 0.497 ppbv

RT: 3.27 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

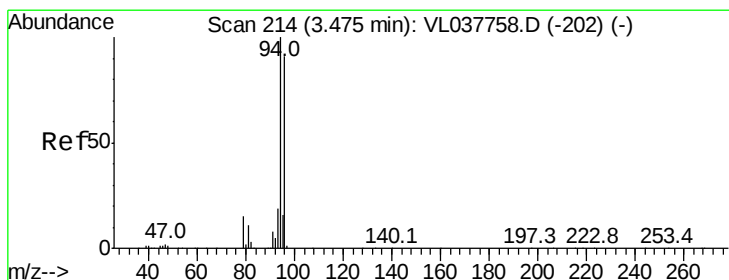
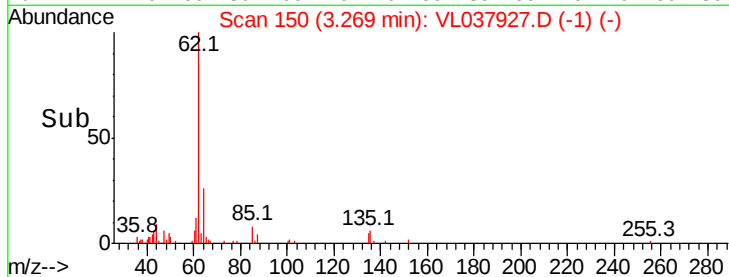
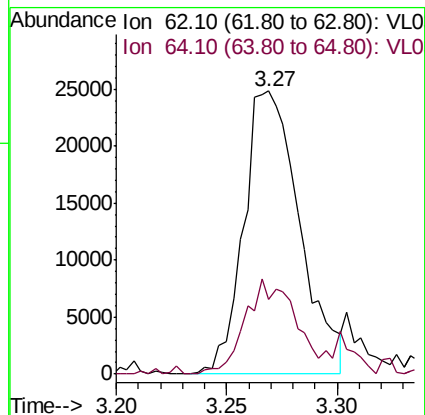
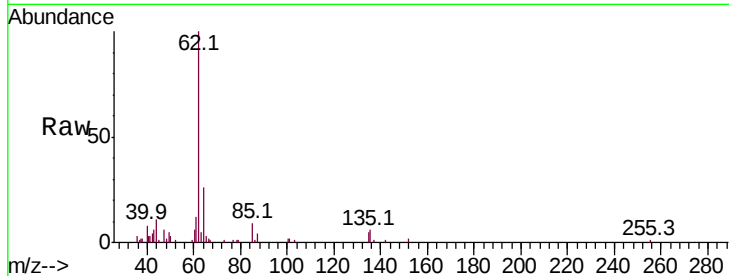
Acq: 27 Oct 2021 22:07

Tot Ion: 62 Resp: 43722

Ion Ratio Lower Upper

62 100

64 26.5 24.9 37.3



#6

Bromomethane

Concen: 0.113 ppbv

RT: 3.47 min Scan# 214

Delta R.T. 0.00 min

Lab File: VL037927.D

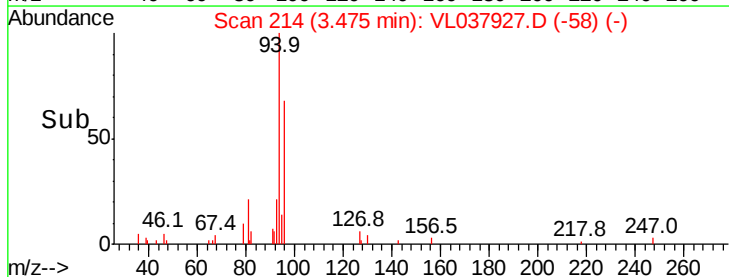
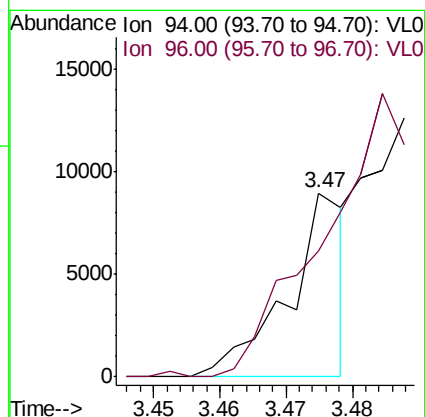
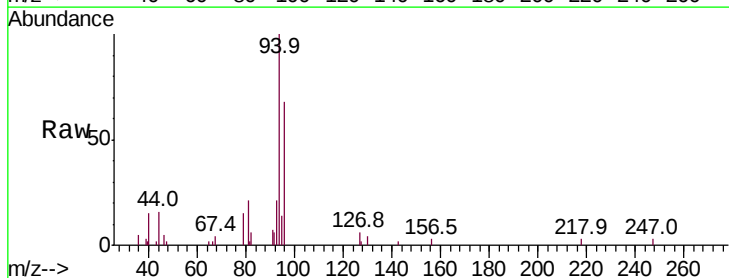
Acq: 27 Oct 2021 22:07

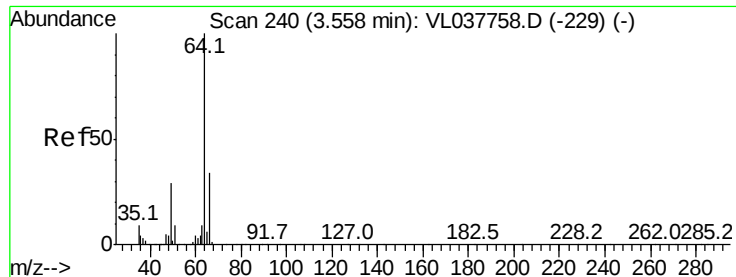
Tgt Ion: 94 Resp: 5383

Ion Ratio Lower Upper

94 100

96 68.4 72.5 108.7#





#7

Chloroethane

Concen: 0.319 ppbv

RT: 3.57 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

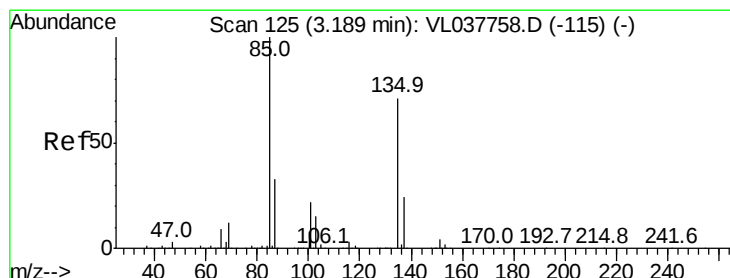
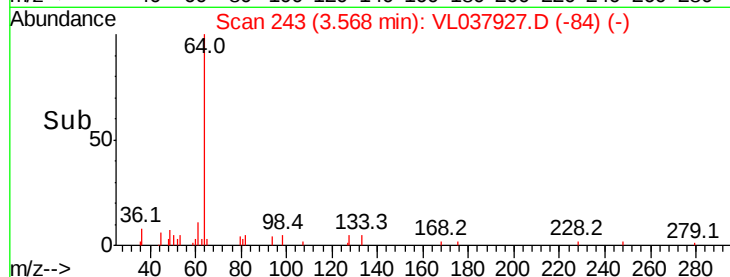
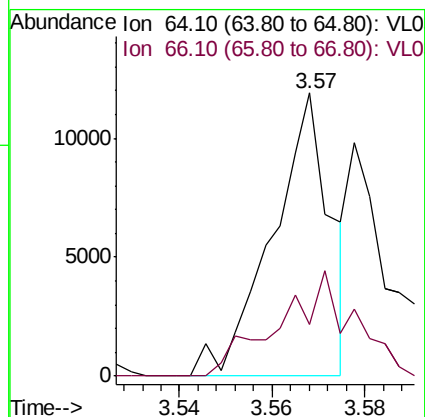
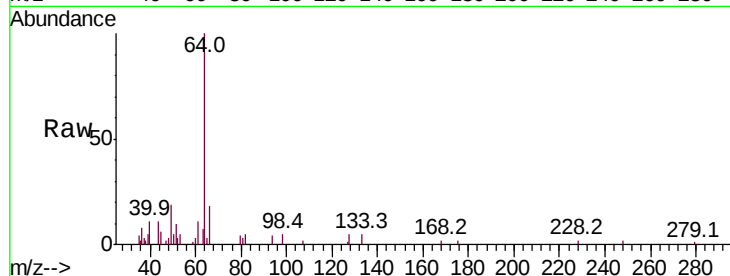
Acq: 27 Oct 2021 22:07 LOD-MDL-AIR-01-OT4-2021

Tot Ion: 64 Resp: 10301

Ion Ratio Lower Upper

64 100

66 18.2 27.5 41.3#



#8

Dichlorotetrafluoroethane

Concen: 0.496 ppbv

RT: 3.20 min Scan# 128

Delta R.T. 0.01 min

Lab File: VL037927.D

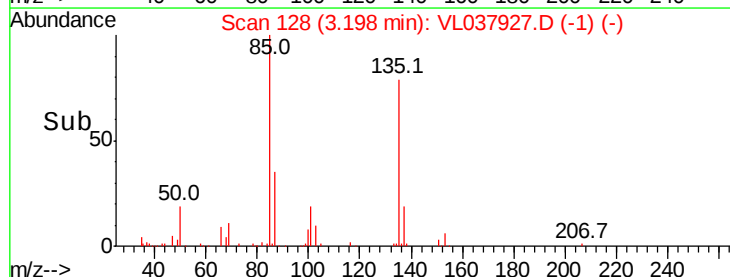
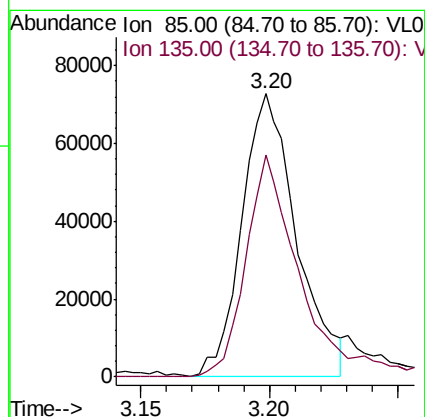
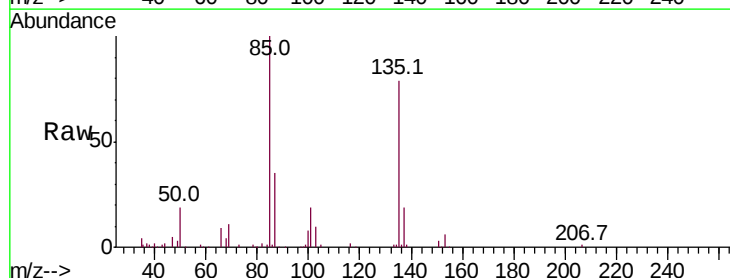
Acq: 27 Oct 2021 22:07

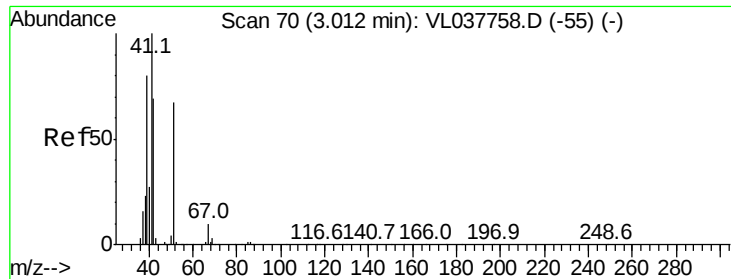
Tgt Ion: 85 Resp: 106744

Ion Ratio Lower Upper

85 100

135 81.3 59.5 89.3





#9

Propene

Concen: 0.323 ppbv

RT: 3.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

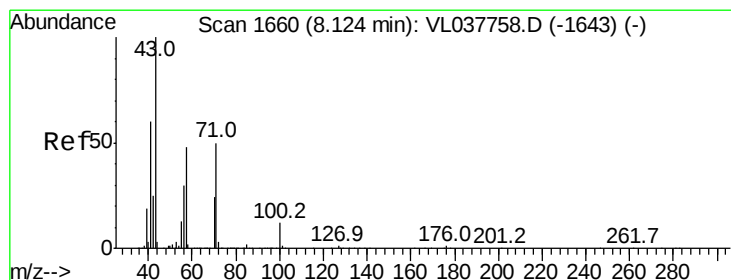
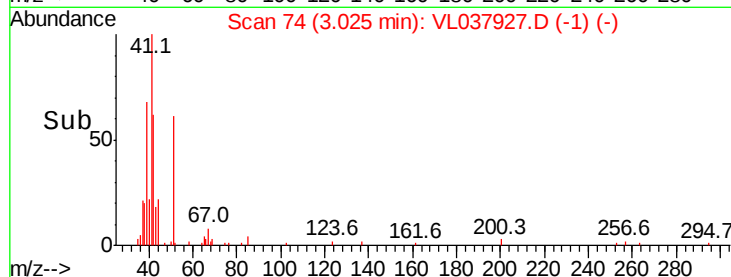
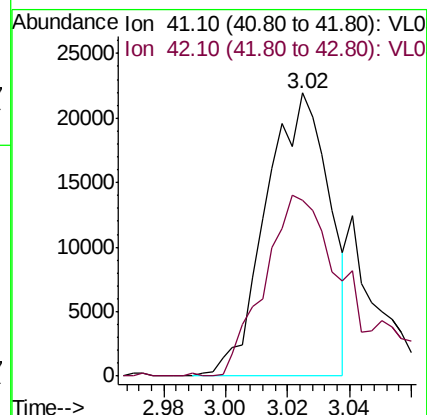
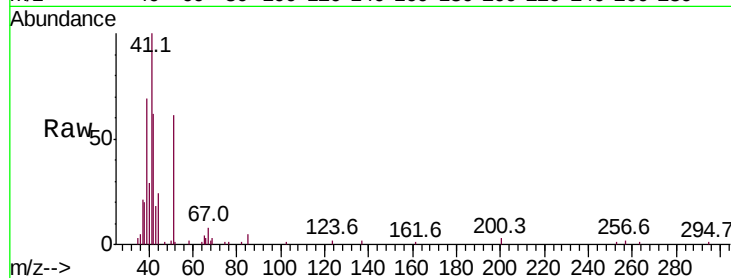
Acq: 27 Oct 2021 22:07

Tot Ion: 41 Resp: 31174

Ion Ratio Lower Upper

41 100

42 95.4 54.2 81.2#



#10

Heptane

Concen: 0.353 ppbv

RT: 8.13 min Scan# 1662

Delta R.T. 0.01 min

Lab File: VL037927.D

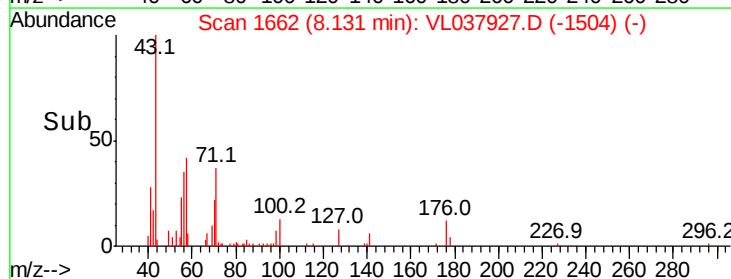
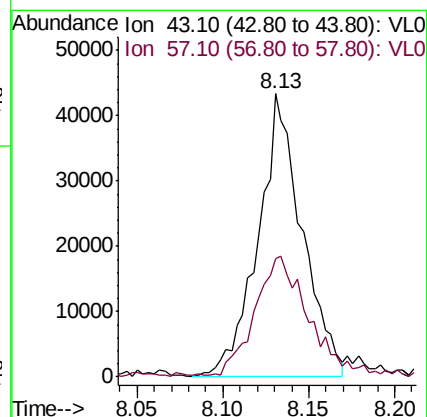
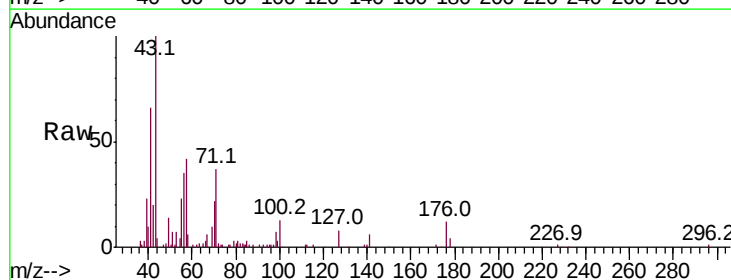
Acq: 27 Oct 2021 22:07

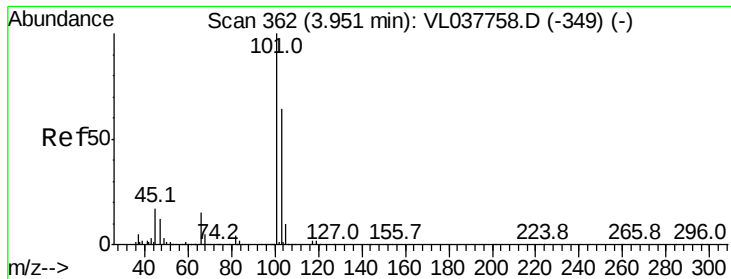
Tgt Ion: 43 Resp: 77220

Ion Ratio Lower Upper

43 100

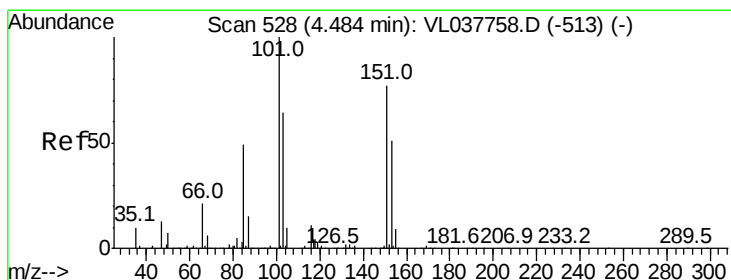
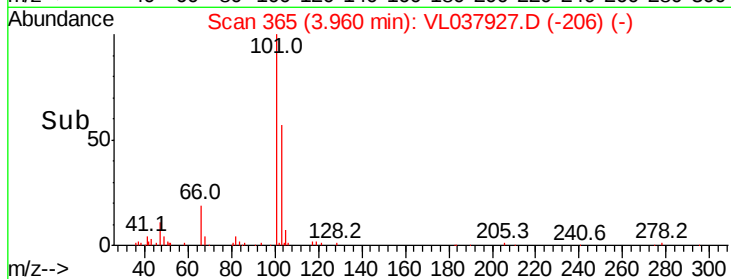
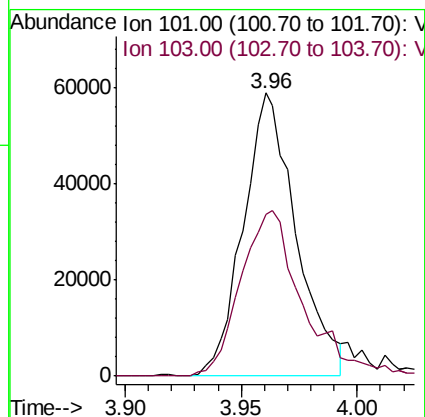
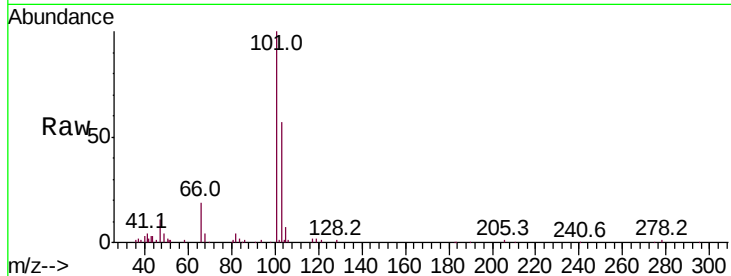
57 54.5 40.0 60.0





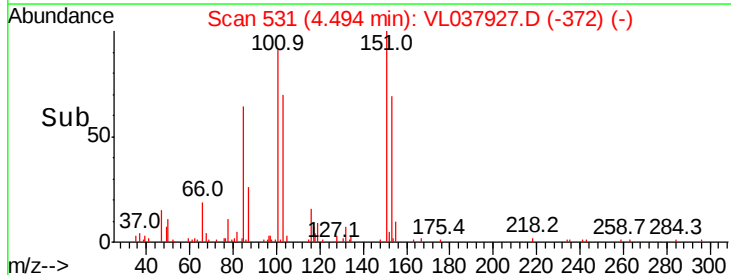
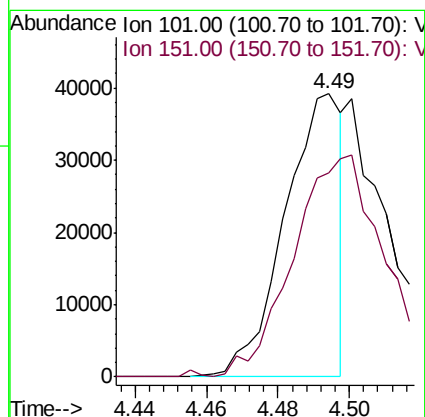
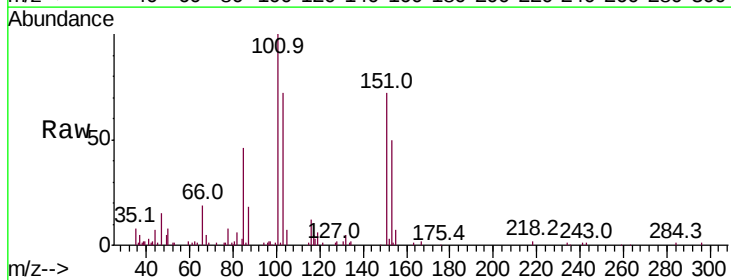
#11
 Trichlorofluoromethane
 Concen: 0.481 ppbv
 RT: 3.96
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 27 Oct 2021 22:07
 LOD-MDL-AIR-01-QT4-2021

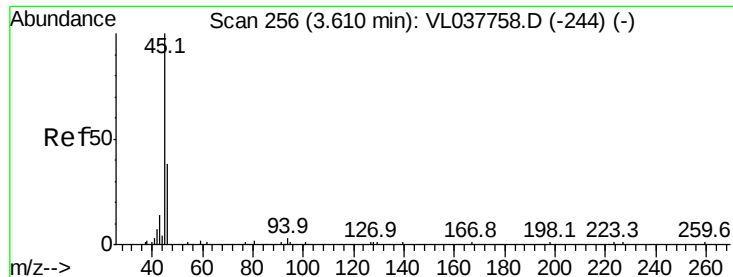
Tot Ion:101 Resp: 93504
 Ion Ratio Lower Upper
 101 100
 103 57.0 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.295 ppbv
 RT: 4.49 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

Tgt Ion:101 Resp: 43357
 Ion Ratio Lower Upper
 101 100
 151 0.0 62.9 94.3#





#13

Ethanol

Concen: 0.182 ppbv

RT: 3.63 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

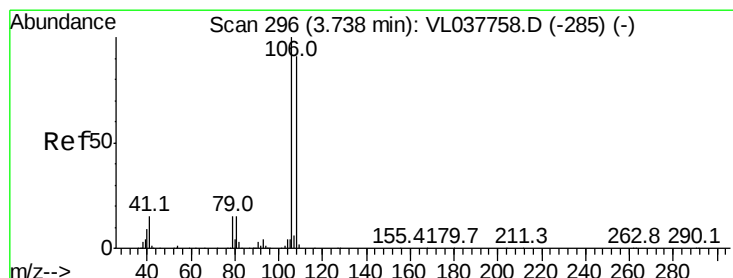
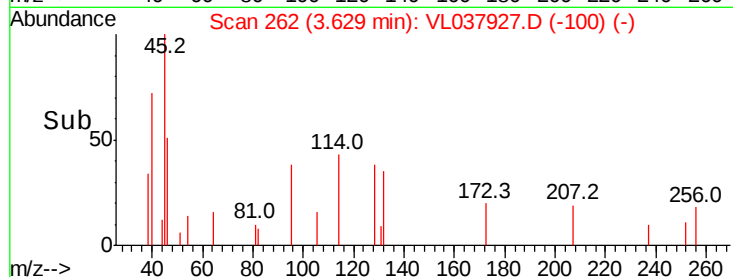
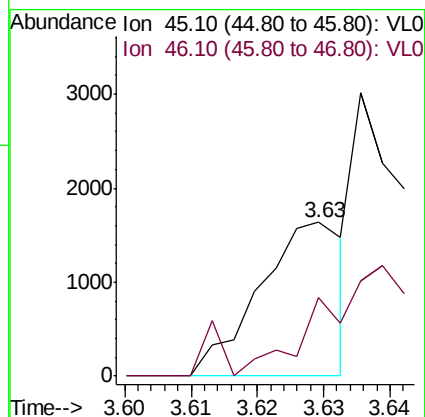
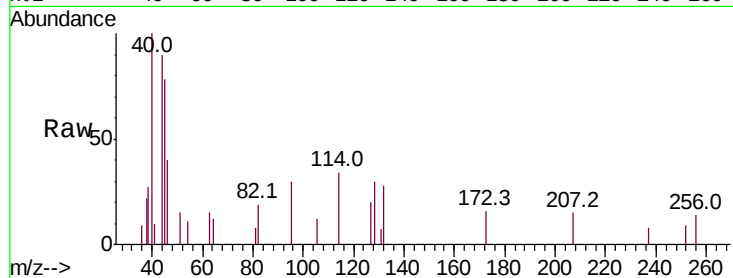
Acq: 27 Oct 2021 22:07 LOD-MDL-AIR-01-QT4-2021

Tot Ion: 45 Resp: 1436

Ion Ratio Lower Upper

45 100

46 0.0 20.2 81.0#



#14

Bromoethene

Concen: 0.199 ppbv

RT: 3.75 min Scan# 299

Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

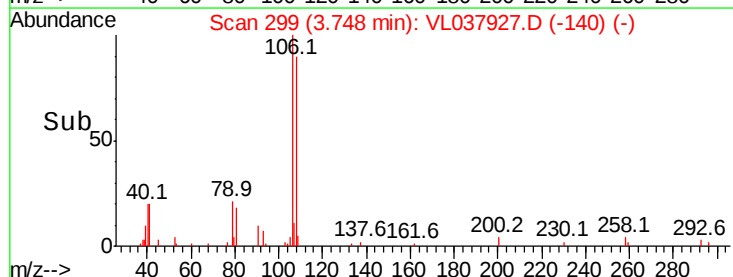
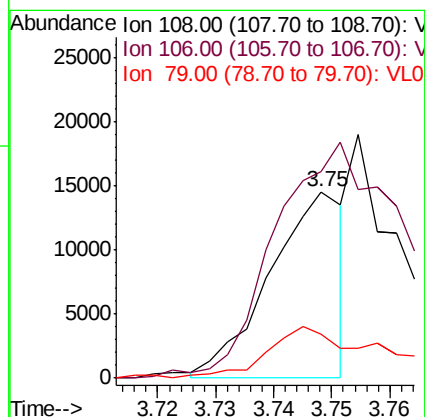
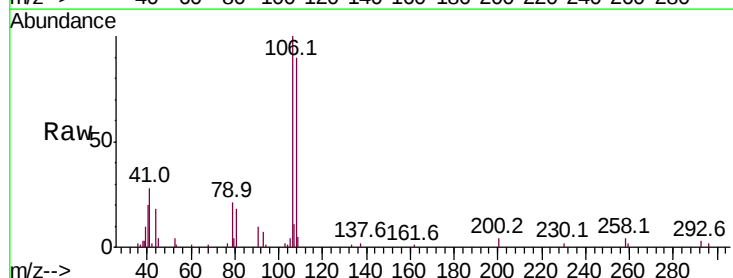
Tgt Ion: 108 Resp: 12848

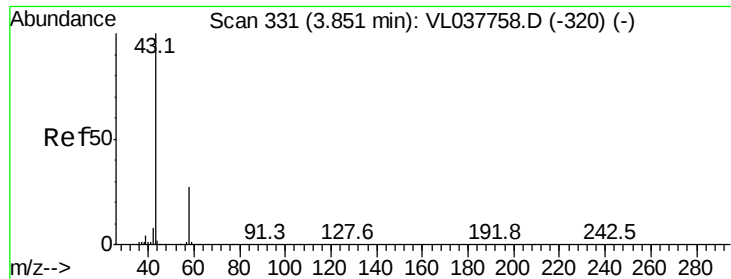
Ion Ratio Lower Upper

108 100

106 0.0 91.9 137.9#

79 52.0 13.9 20.9#





#15

Acetone

Concen: 0.319 ppbv

RT: 3.89

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

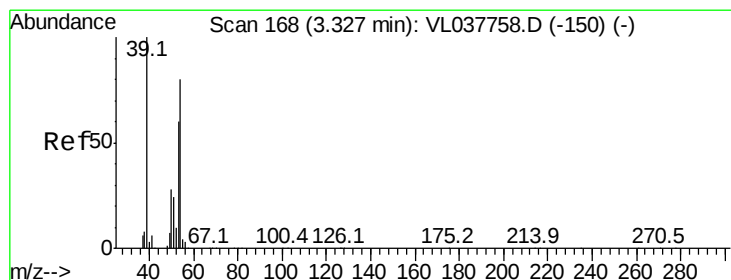
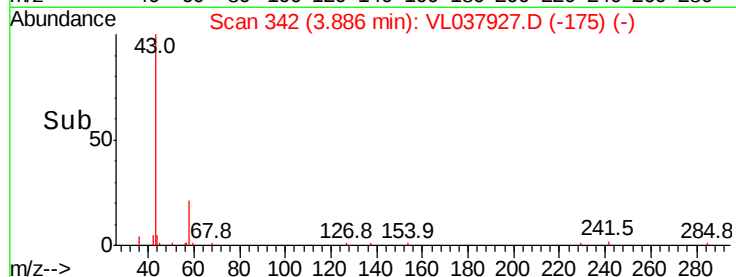
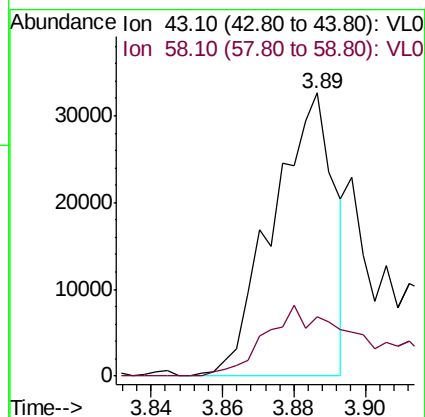
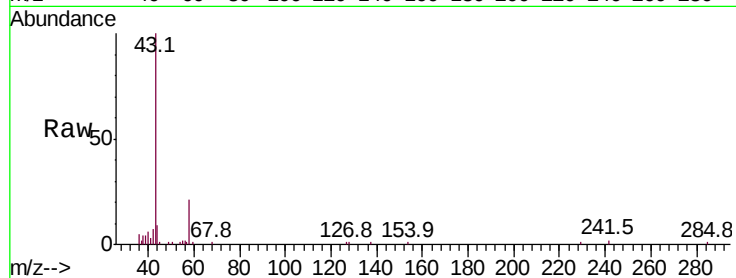
Acq: 27 Oct 2021 22:07

Tot Ion: 43 Resp: 39028

Ion Ratio Lower Upper

43 100

58 45.6 23.0 34.6#



#16

1,3-Butadiene

Concen: 0.255 ppbv

RT: 3.34 min Scan# 172

Delta R.T. 0.01 min

Lab File: VL037927.D

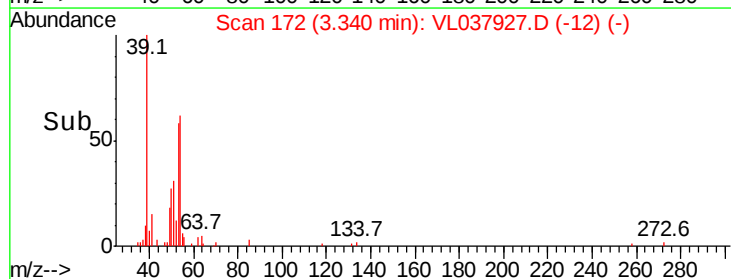
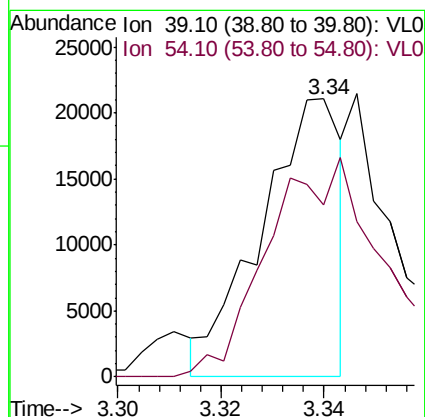
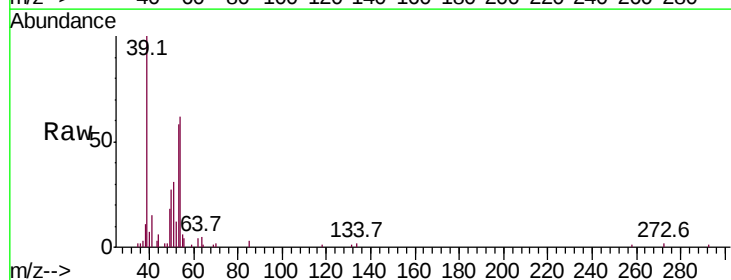
Acq: 27 Oct 2021 22:07

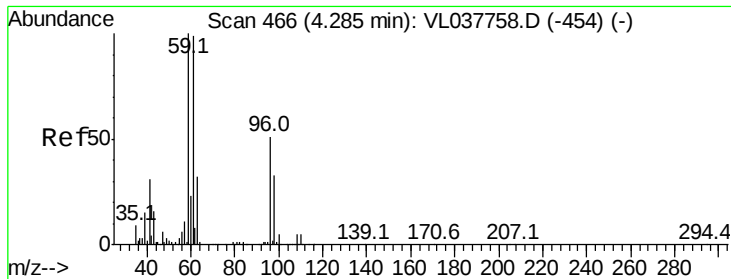
Tgt Ion: 39 Resp: 22696

Ion Ratio Lower Upper

39 100

54 0.0 61.7 92.5#





#17

tert-Butyl alcohol

Concen: 0.333 ppbv

RT: 4.33 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

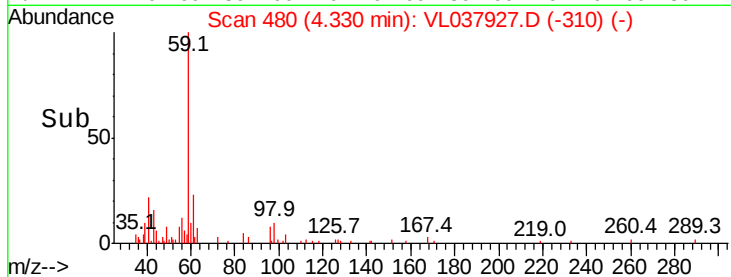
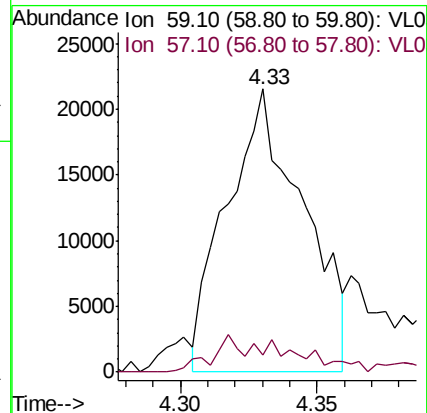
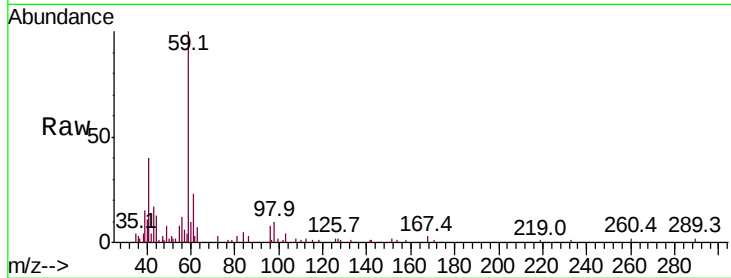
Acq: 27 Oct 2021 22:07

Tot Ion: 59 Resp: 42007

Ion Ratio Lower Upper

59 100

57 12.5 8.6 13.0



#18

1,1-Dichloroethene

Concen: 0.254 ppbv

RT: 4.30 min Scan# 471

Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

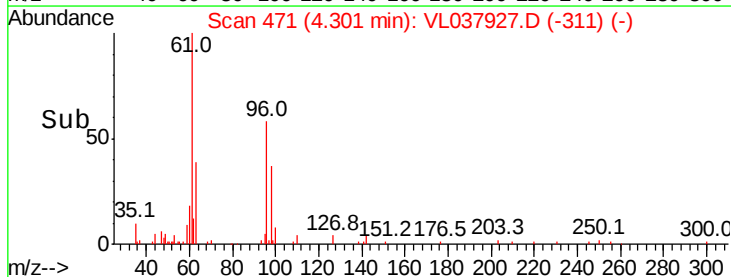
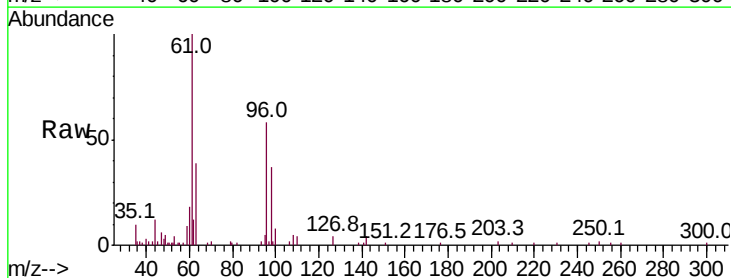
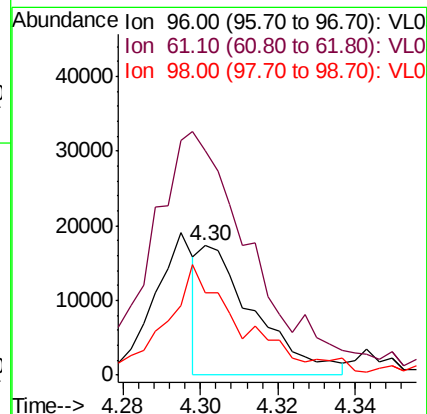
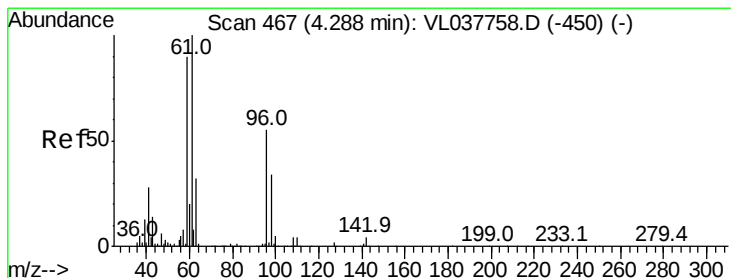
Tgt Ion: 96 Resp: 16997

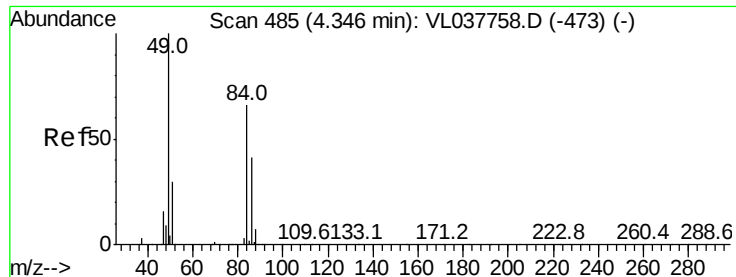
Ion Ratio Lower Upper

96 100

61 169.9 146.2 219.4

98 56.3 50.0 75.0





#20

Methylene Chloride

Concen: 0.603 ppbv

RT: 4.36

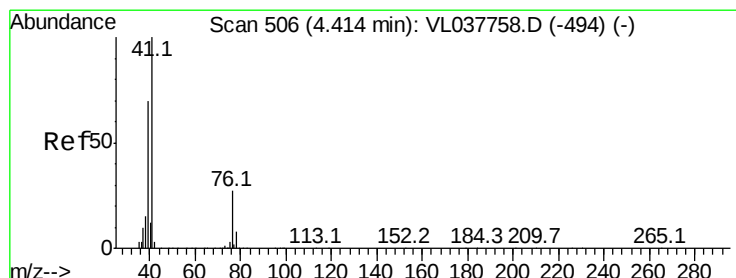
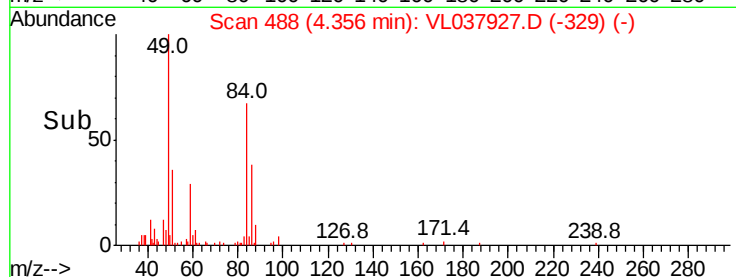
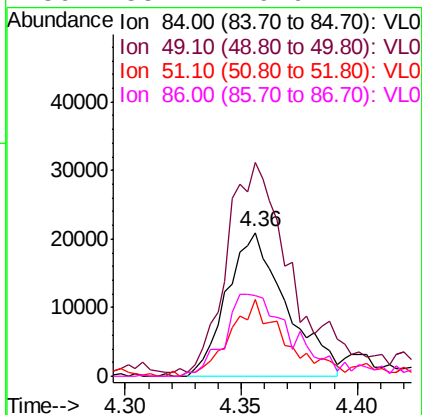
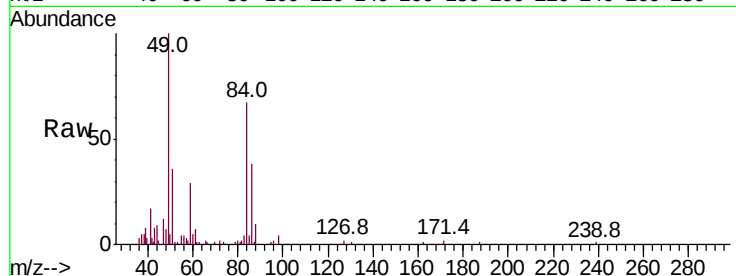
Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: LOD-MDL-AIR-01-QT4-2021

Acq: 27 Oct 2021 22:07

Tot Ion:	84	Resp:	37299
Ion	Ratio	Lower	Upper
84	100		
49	145.8	120.7	181.1
51	51.4	36.2	54.4
86	53.7	49.6	74.4



#21

Allyl Chloride

Concen: 0.410 ppbv

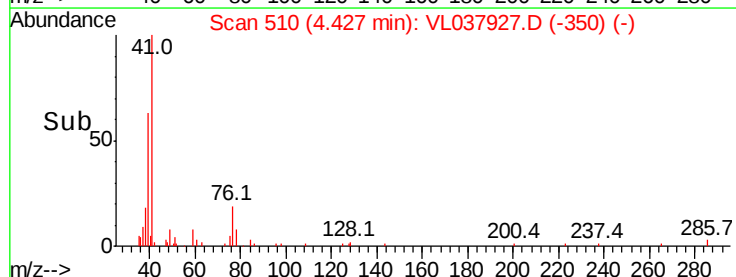
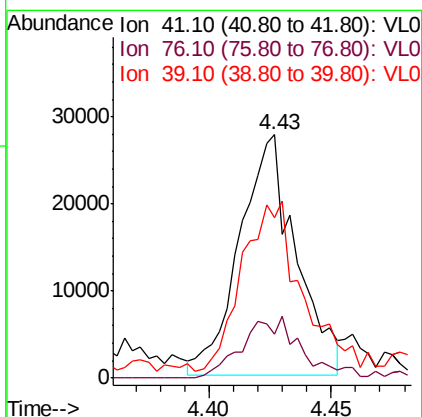
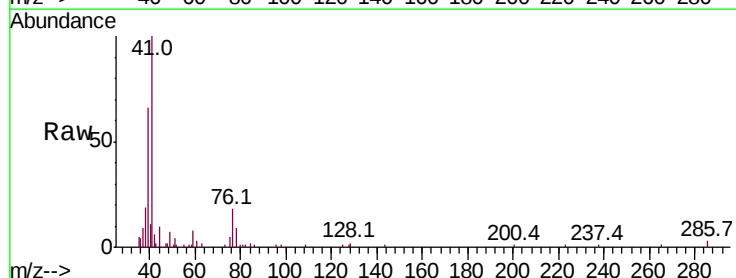
RT: 4.43 min Scan# 510

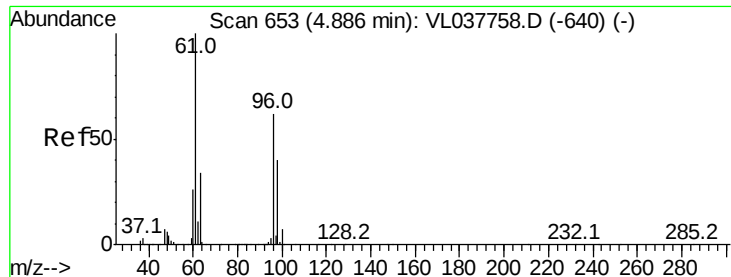
Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

Tgt Ion:	41	Resp:	44423
Ion	Ratio	Lower	Upper
41	100		
76	26.8	22.4	33.6
39	85.8	58.0	87.0





#22

trans-1,2-Dichloroethene

Concen: 0.256 ppbv

RT: 4.90

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

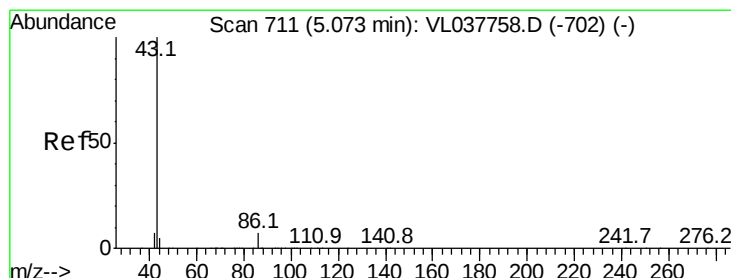
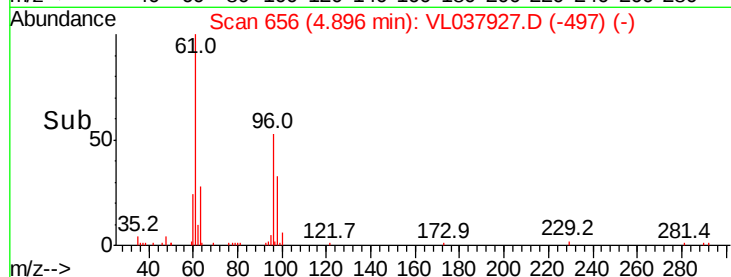
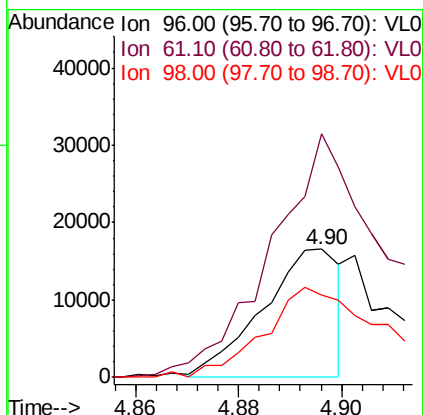
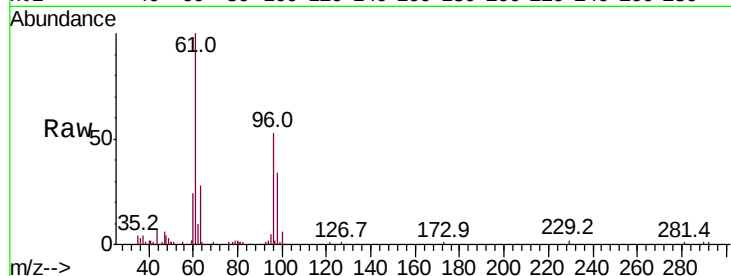
Tot Ion: 96 Resp: 17210

Ion Ratio Lower Upper

96 100

61 182.2 129.0 193.6

98 65.1 51.7 77.5



#23

Vinyl Acetate

Concen: 0.295 ppbv

RT: 5.09 min Scan# 717

Delta R.T. 0.02 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

Tgt Ion: 43 Resp: 54109

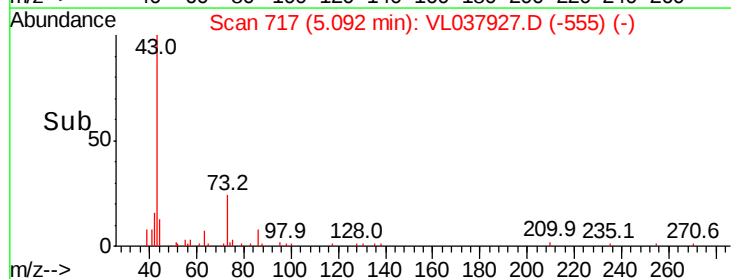
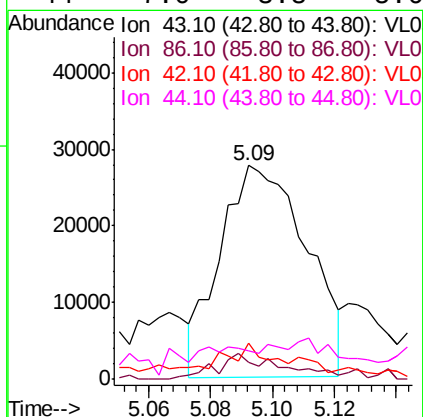
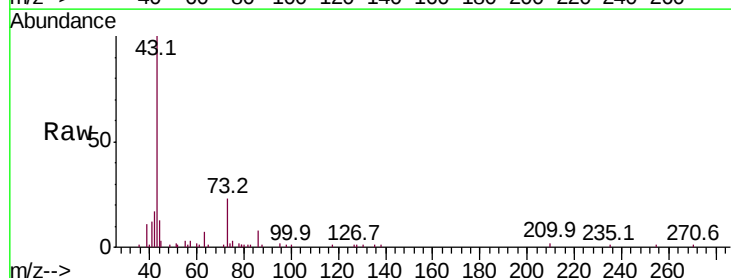
Ion Ratio Lower Upper

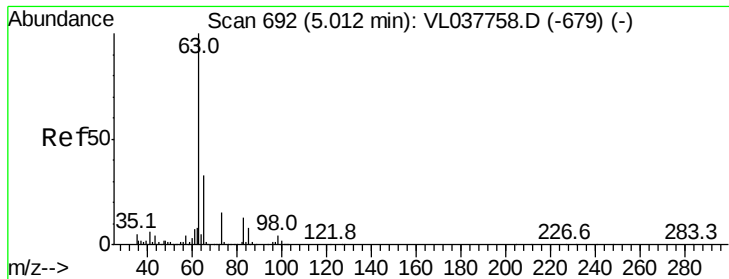
43 100

86 8.0 5.0 7.4#

42 16.9 7.4 11.0#

44 7.0 3.8 5.6#





#24

1,1-Dichloroethane

Concen: 0.531 ppbv

RT: 5.02 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId: LOD-MDL-AIR-01-QT4-2021

Acq: 27 Oct 2021 22:07

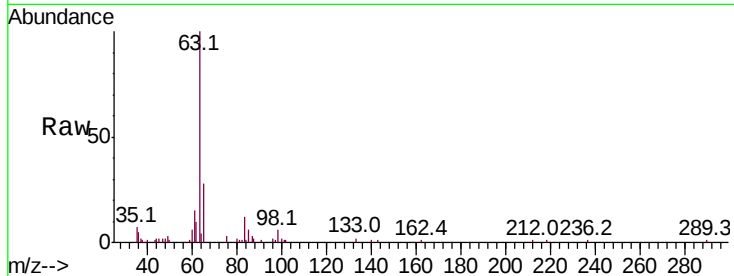
Tot Ion: 63 Resp: 70863

Ion Ratio Lower Upper

63 100

98 5.7 2.3 6.9

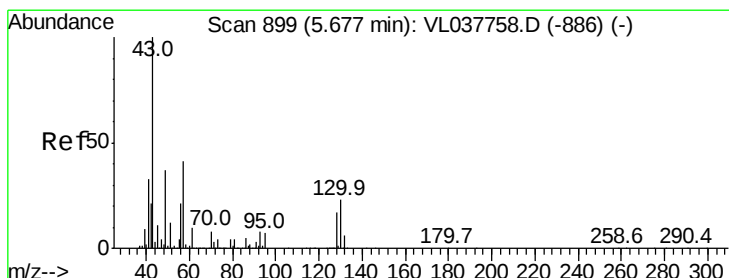
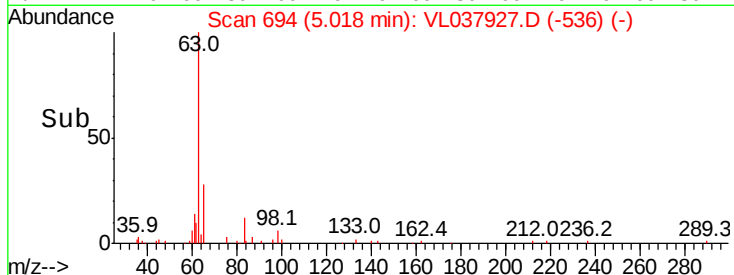
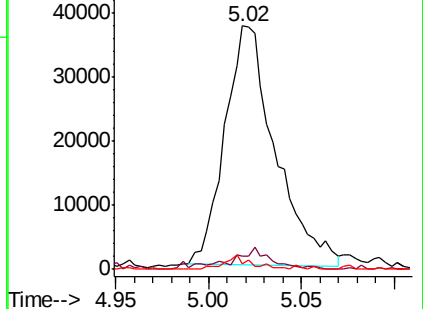
100 2.4 1.1 3.1



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0



#25

Ethyl Acetate

Concen: 0.377 ppbv

RT: 5.70 min Scan# 906

Delta R.T. 0.02 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

Tgt Ion: 43 Resp: 129481

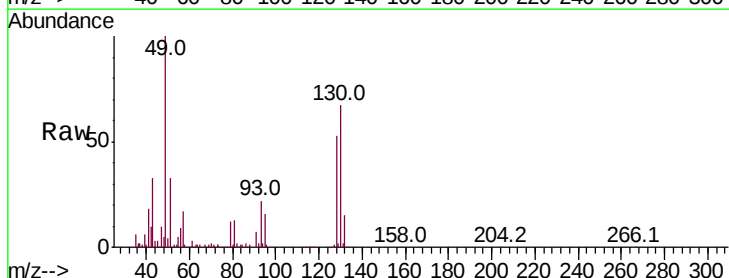
Ion Ratio Lower Upper

43 100

45 12.3 8.1 12.1#

61 14.5 7.5 11.3#

70 9.1 5.9 8.9#

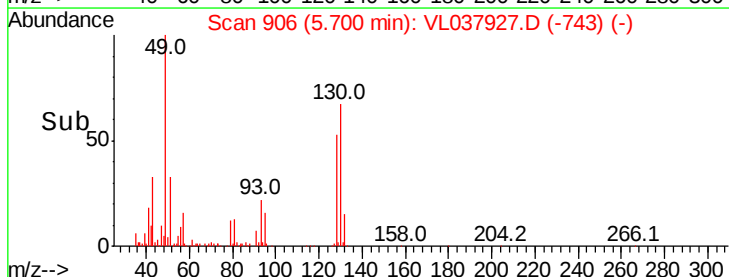
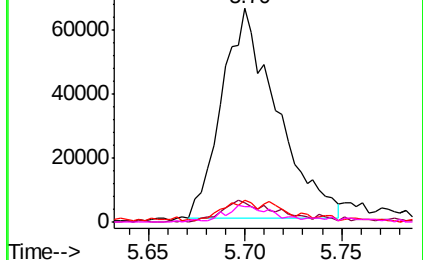


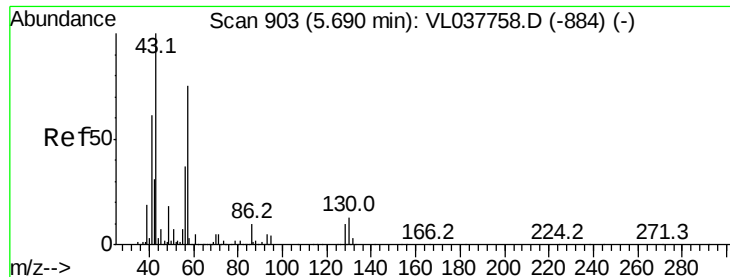
Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.191 ppbv

RT: 5.70 Instrument:

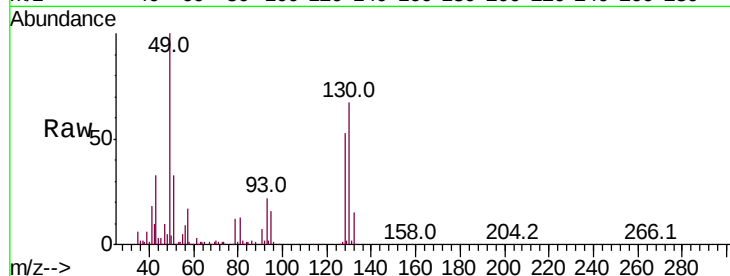
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

Tot Ion: 57 Resp: 32215

Ion	Ratio	Lower	Upper
57	100		
41	218.5	69.6	104.4#
43	468.5	171.4	257.0#
56	0.0	42.0	63.0#



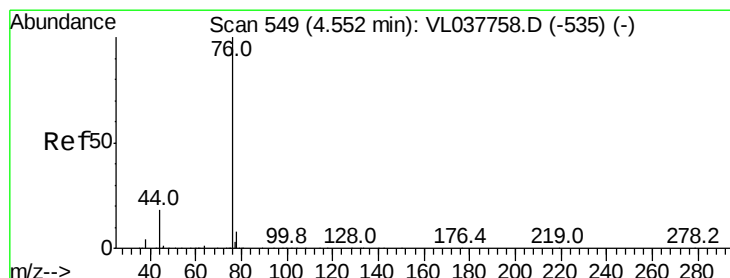
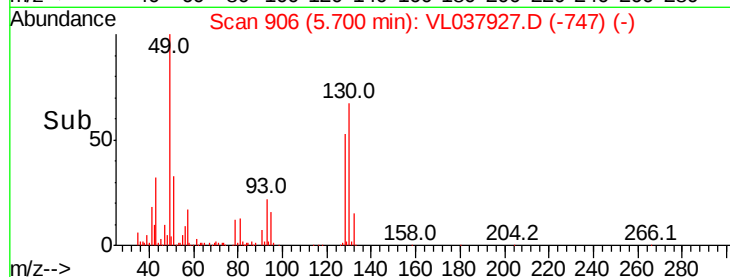
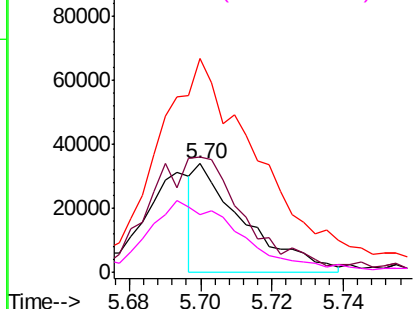
Abundance

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: 0.395 ppbv

RT: 4.56 min Scan# 552

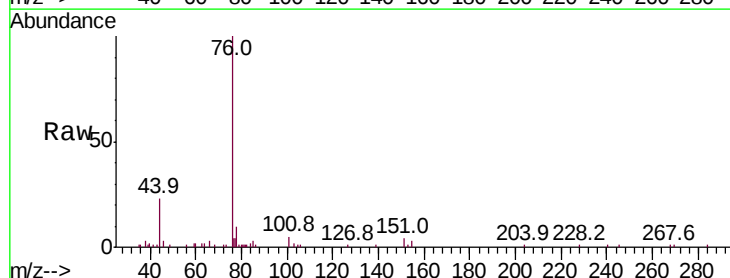
Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

Tgt Ion: 76 Resp: 59192

Ion	Ratio	Lower	Upper
76	100		
44	22.4	14.3	21.5#
78	13.1	7.8	11.6#

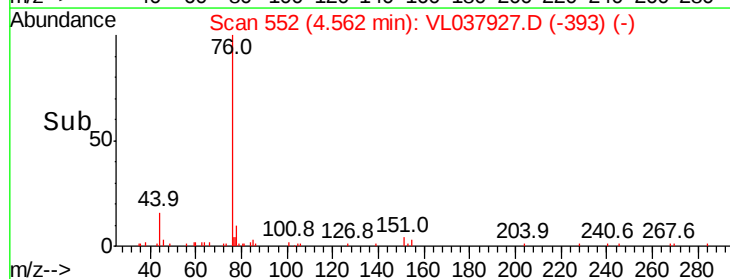
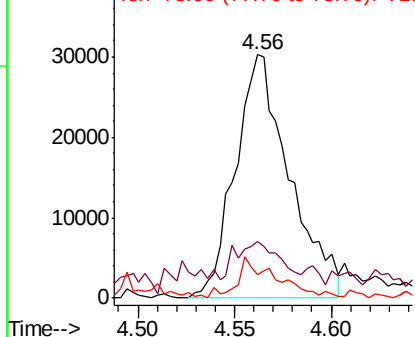


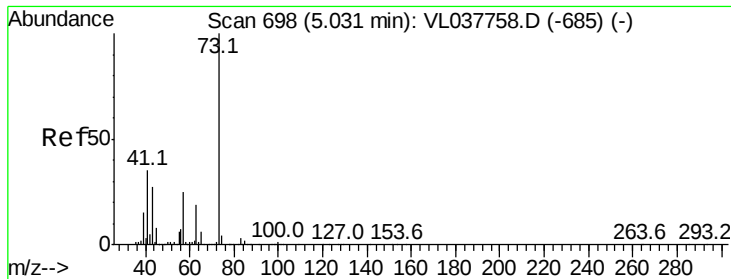
Abundance

Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0





#28

Methvl tert-Butvl Ether

Concen: 0.344 ppbv

RT: 5.06

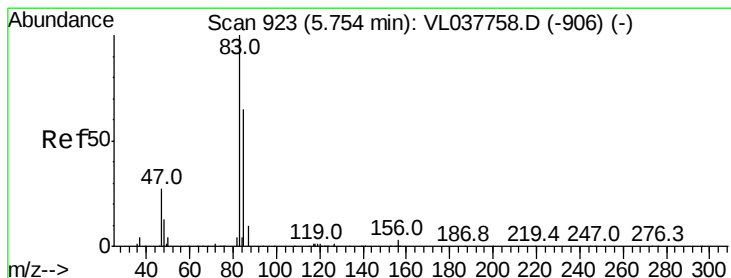
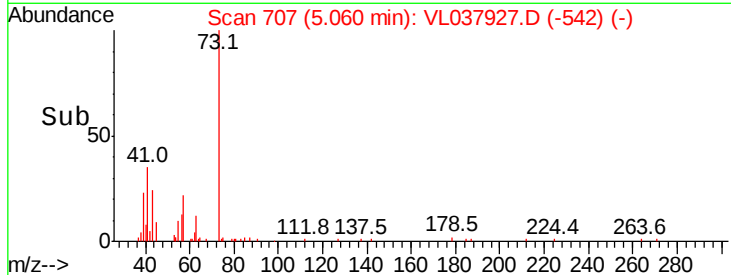
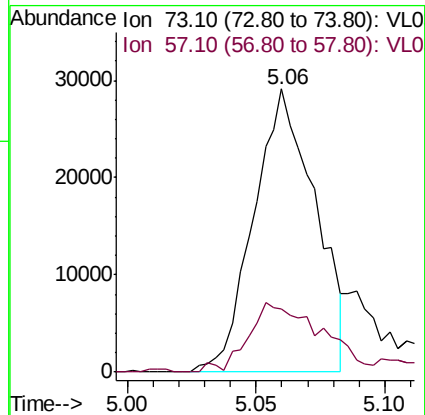
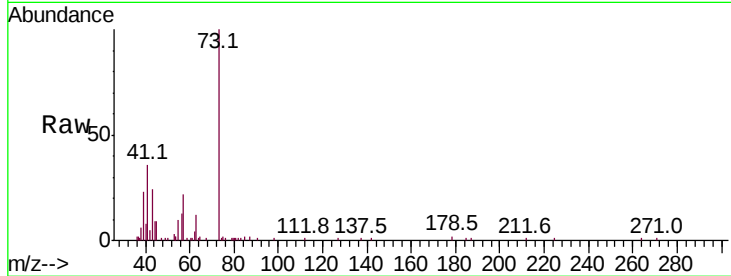
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

Tot Ion: 73 Resp: 48372

Ion	Ratio	Lower	Upper
73	100		
57	33.9	20.4	30.6#



#29

Chloroform

Concen: 0.461 ppbv

RT: 5.76 min Scan# 926

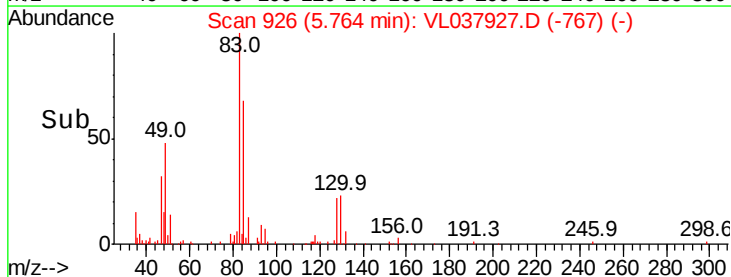
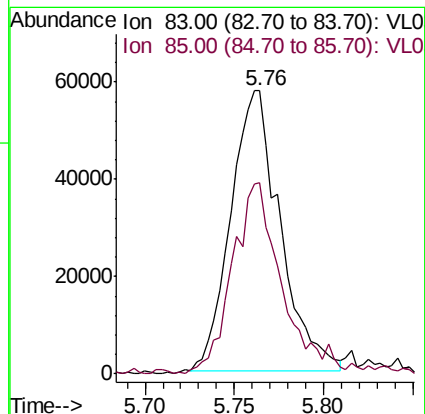
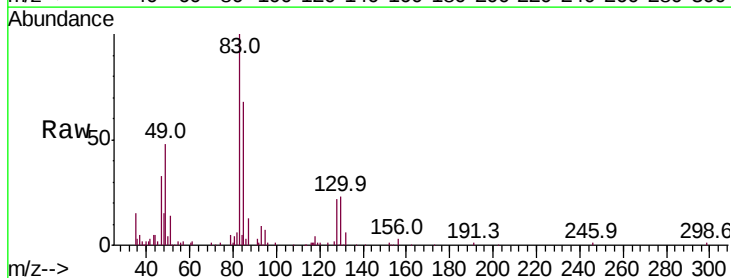
Delta R.T. 0.01 min

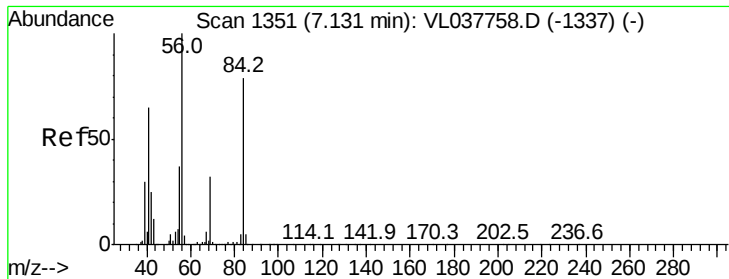
Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

Tgt Ion: 83 Resp: 111528

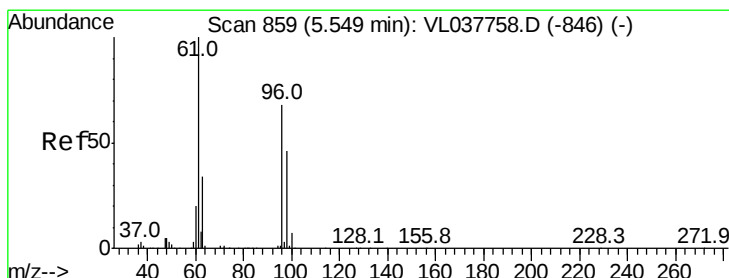
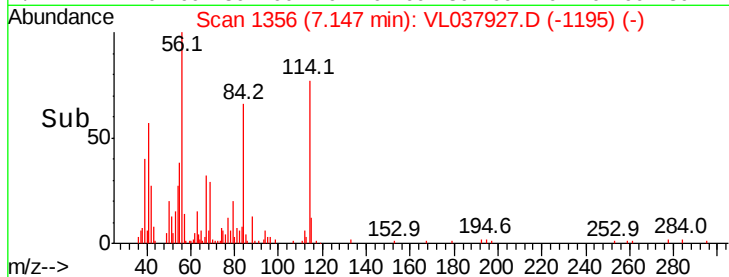
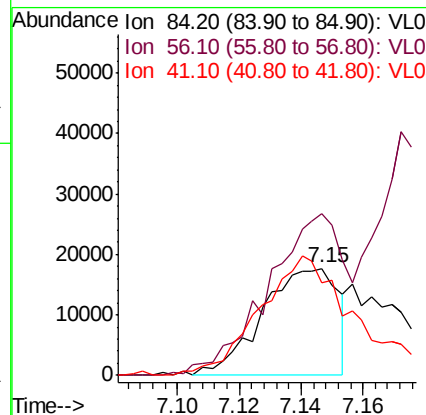
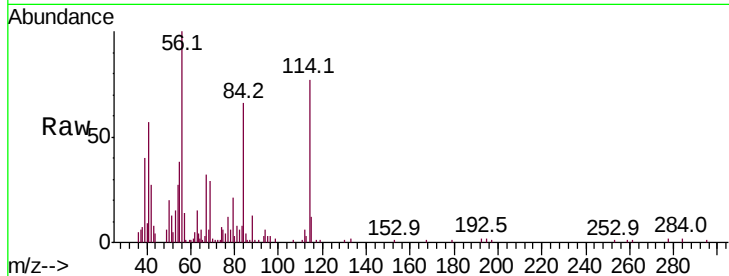
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.8	77.8





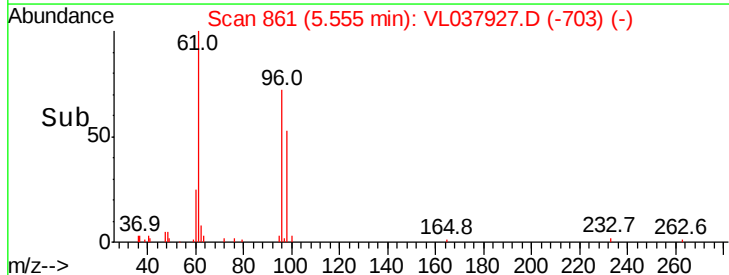
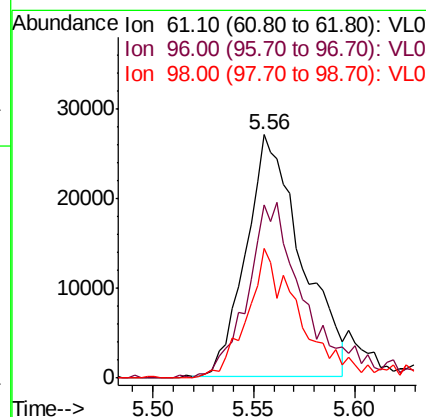
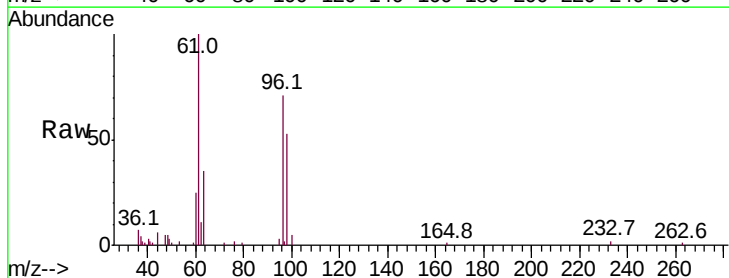
#30
Cvclohexane
Concen: 0.211 ppbv
RT: 7.15
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 27 Oct 2021 22:07

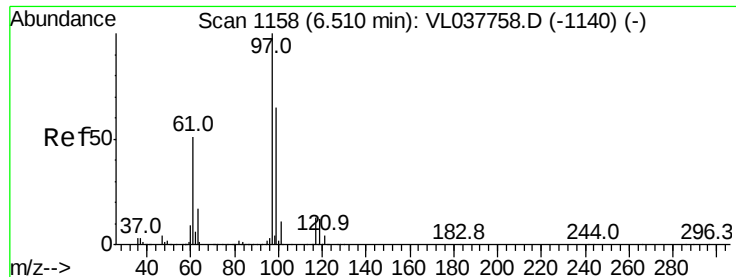
Tot Ion: 84 Resp: 30248
Ion Ratio Lower Upper
84 100
56 0.0 113.0 169.4#
41 152.0 69.1 103.7#



#31
cis-1,2-Dichloroethene
Concen: 0.337 ppbv
RT: 5.56 min Scan# 861
Delta R.T. 0.01 min
Lab File: VL037927.D
Acq: 27 Oct 2021 22:07

Tgt Ion: 61 Resp: 51698
Ion Ratio Lower Upper
61 100
96 71.6 54.2 81.2
98 53.5 36.6 54.8





#32

1,1,1-Trichloroethane

Concen: 0.236 ppbv

RT: 6.52 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

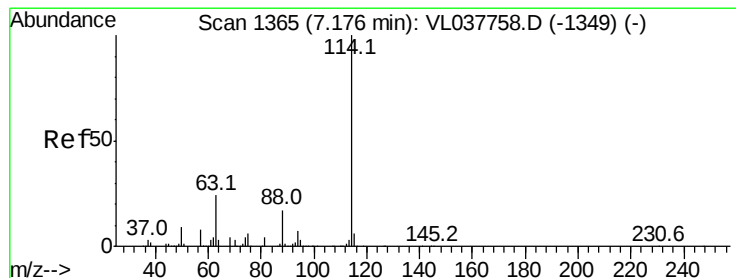
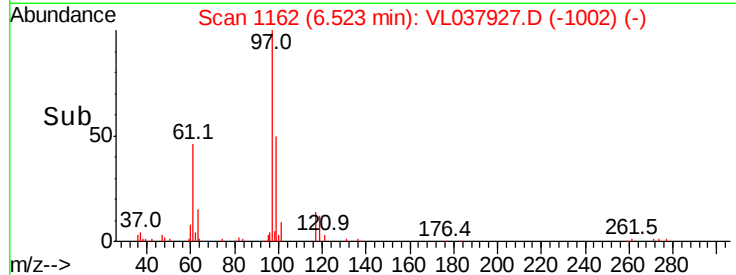
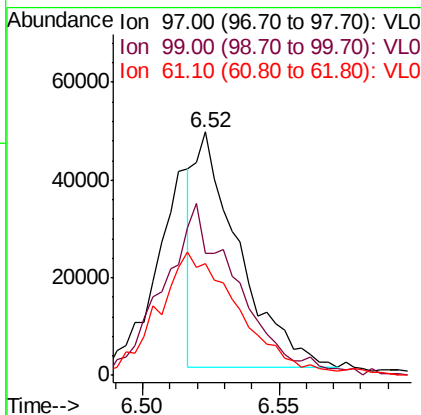
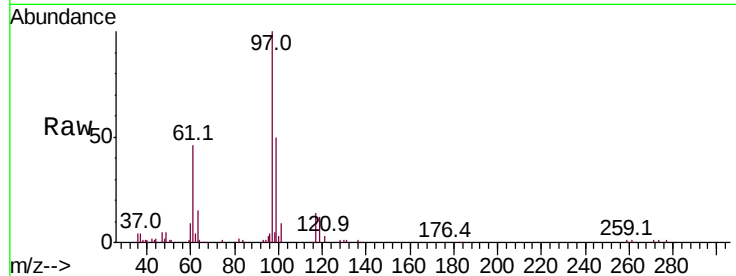
Tot Ion: 97 Resp: 54181

Ion Ratio Lower Upper

97 100

99 124.3 52.6 78.8#

61 99.3 40.2 60.4#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1367

Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

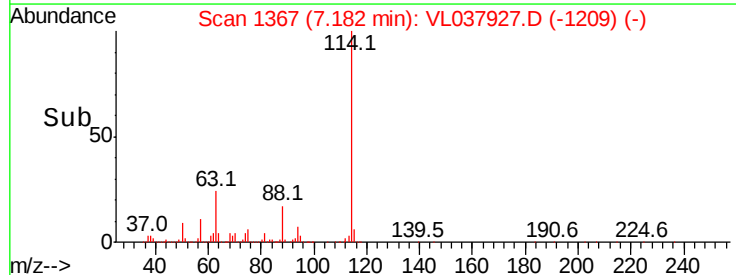
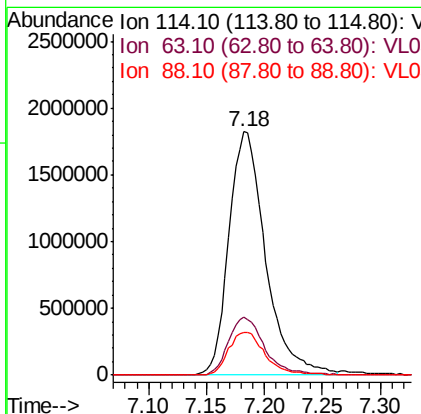
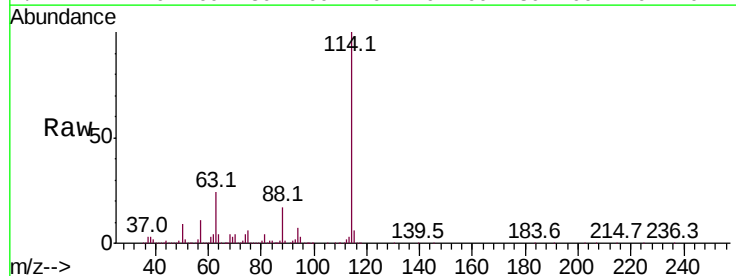
Tgt Ion: 114 Resp: 4011031

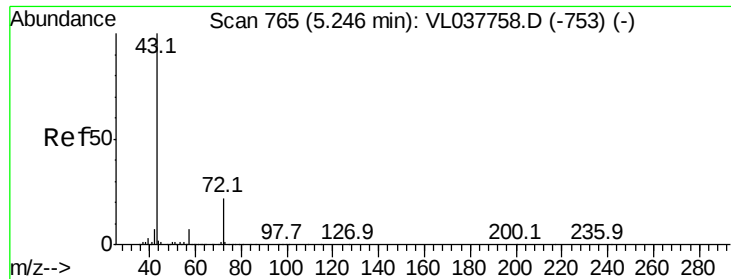
Ion Ratio Lower Upper

114 100

63 24.1 19.4 29.2

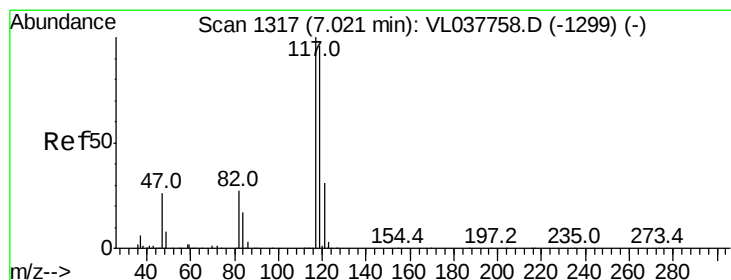
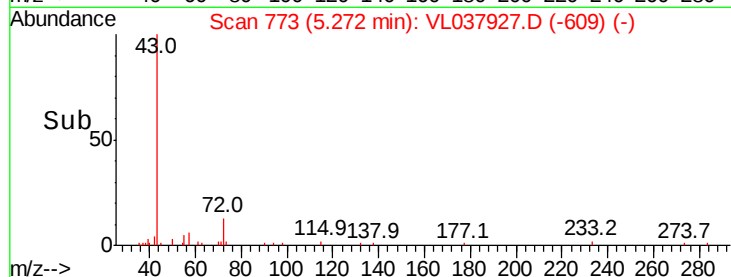
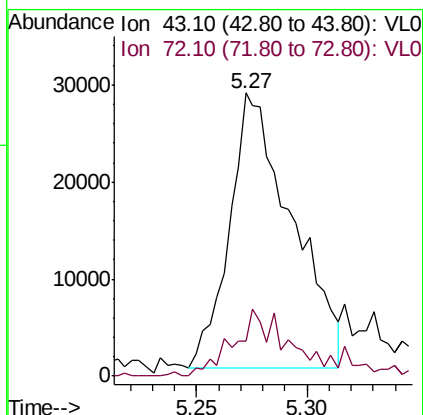
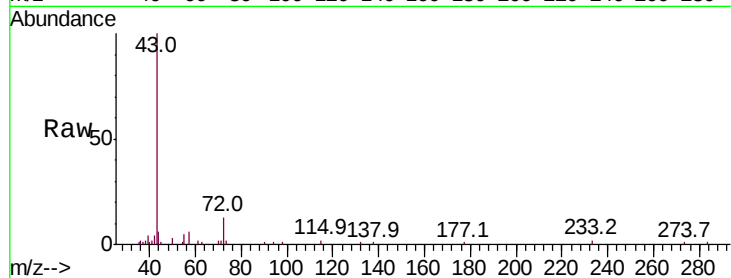
88 18.0 14.4 21.6





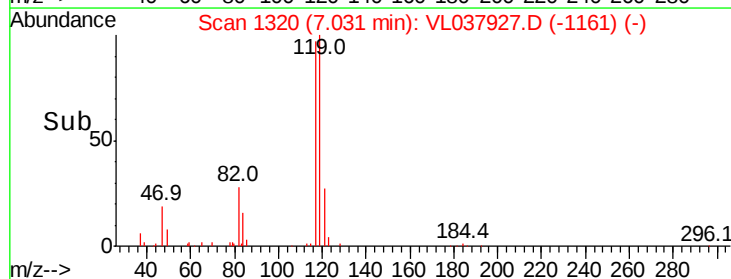
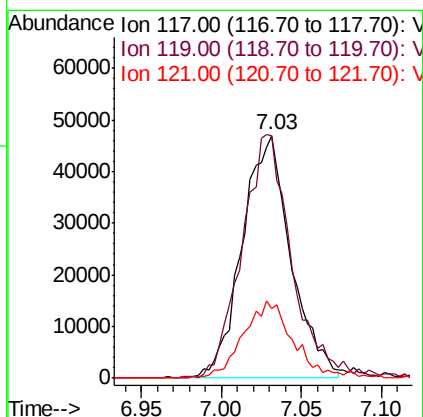
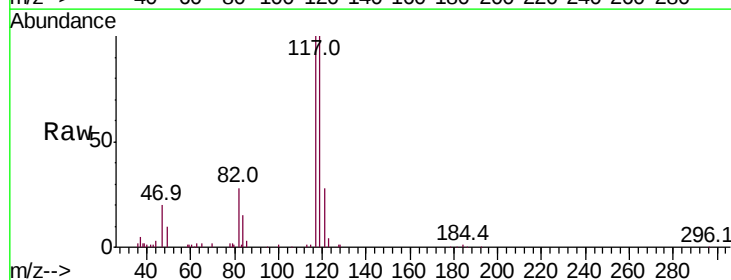
#34
2-Butanone
Concen: 0.345 ppbv
RT: 5.27
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 27 Oct 2021 22:07
LOD-MDL-AIR-01-QT4-2021

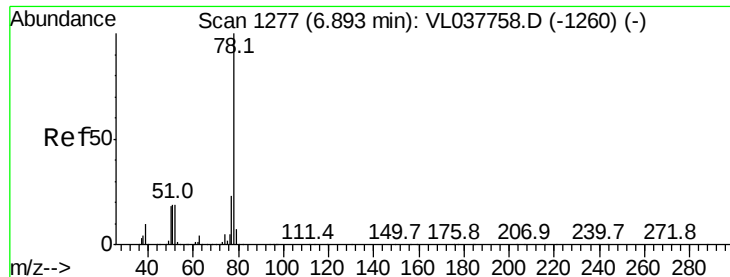
Tot Ion: 43 Resp: 55945
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2



#35
Carbon Tetrachloride
Concen: 0.430 ppbv
RT: 7.03 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VL037927.D
Acq: 27 Oct 2021 22:07

Tgt Ion: 117 Resp: 98000
Ion Ratio Lower Upper
117 100
119 99.1 76.5 114.7
121 28.4 24.9 37.3





#36

Benzene

Concen: 0.358 ppbv

RT: 6.90 Instrument:

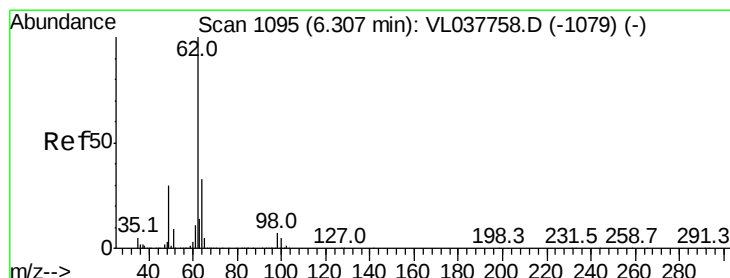
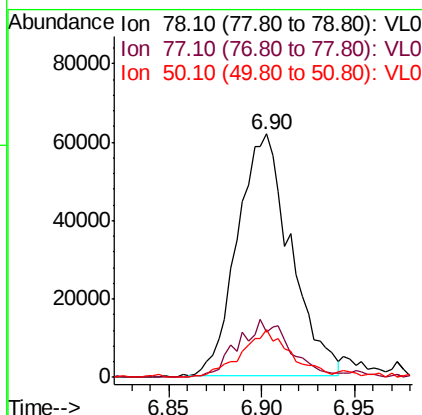
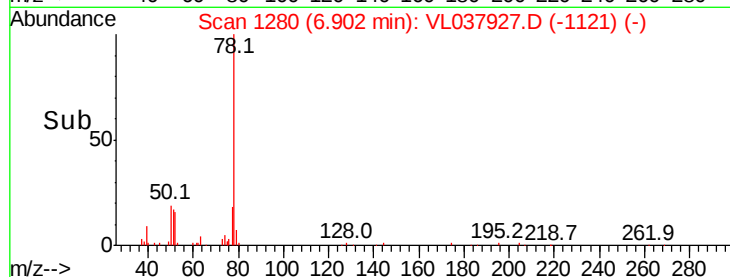
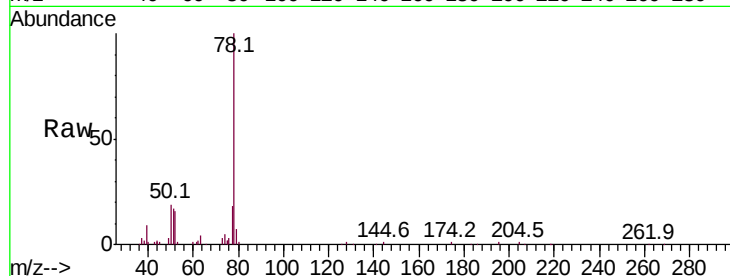
Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

Tot Ion: 78 Resp: 122713

Ion	Ratio	Lower	Upper
78	100		
77	18.6	18.8	28.2#
50	19.6	14.7	22.1



#37

1,2-Dichloroethane

Concen: 0.379 ppbv

RT: 6.31 min Scan# 1097

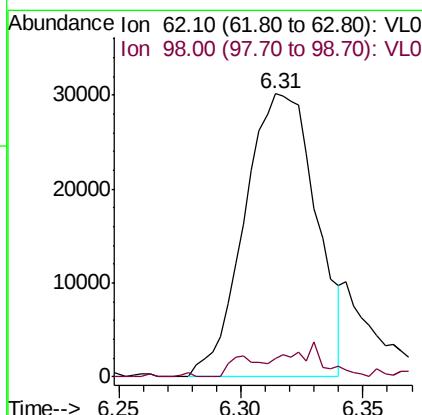
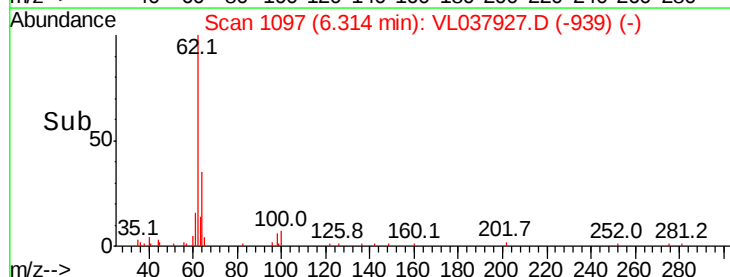
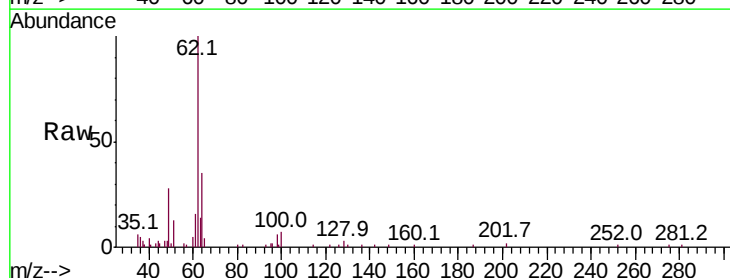
Delta R.T. 0.01 min

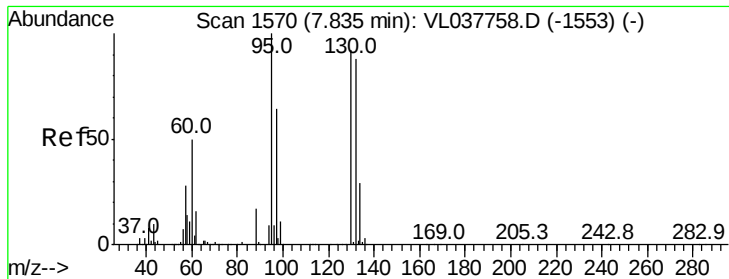
Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

Tgt Ion: 62 Resp: 61212

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.1	9.1#





#38

Trichloroethene

Concen: 0.183 ppbv

RT: 7.84 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07 LOD-MDL-AIR-01-QT4-2021

Tot Ion:130 Resp: 24830

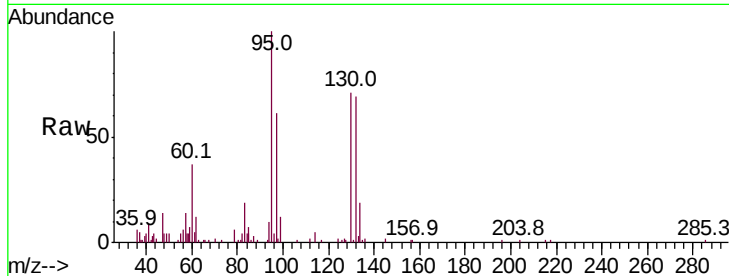
Ion Ratio Lower Upper

130 100

95 133.6 87.4 131.0#

132 101.3 76.8 115.2

97 85.8 55.8 83.8#

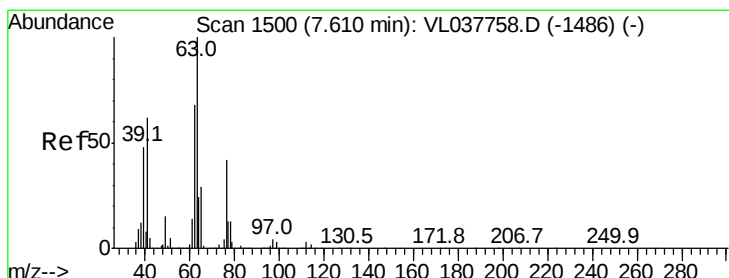
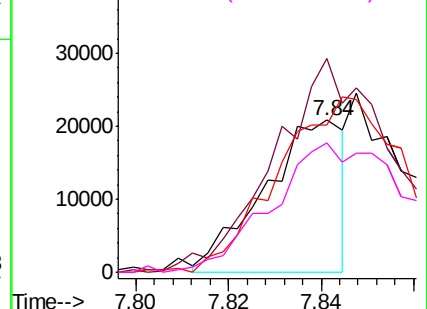
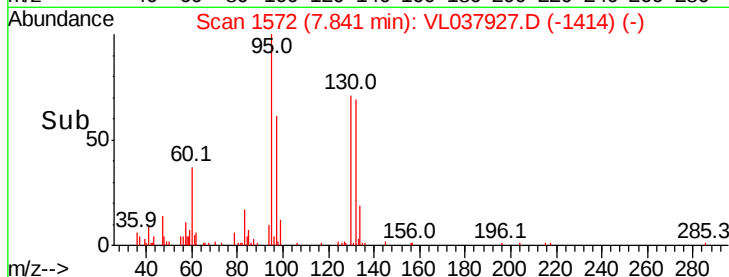


Abundance Ion 130.00 (129.70 to 130.70): V

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: 0.395 ppbv

RT: 7.63 min Scan# 1505

Delta R.T. 0.02 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

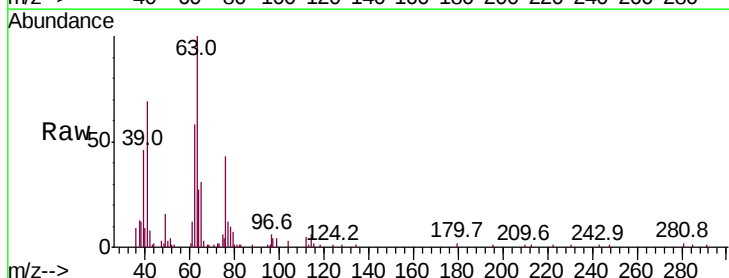
Tgt Ion: 63 Resp: 50867

Ion Ratio Lower Upper

63 100

41 70.0 49.8 74.6

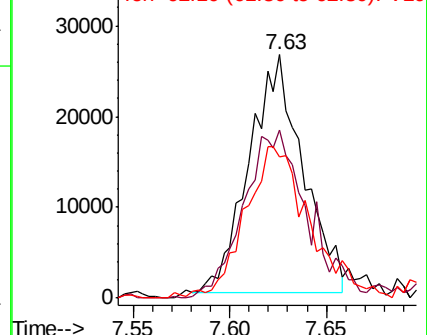
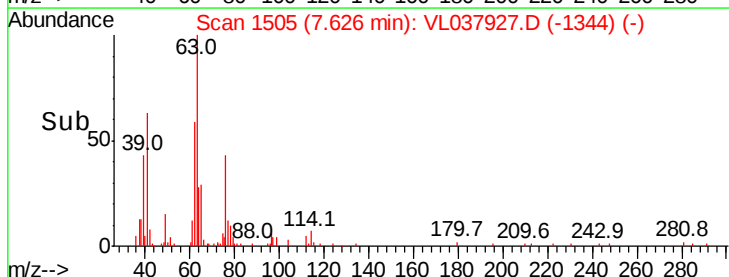
62 56.8 54.6 82.0

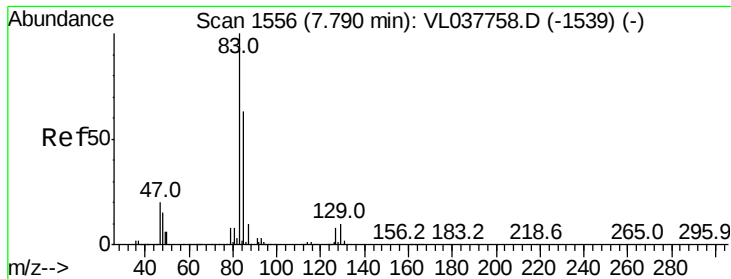


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0





#42

Bromodichloromethane

Concen: 0.284 ppbv

RT: 7.80 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

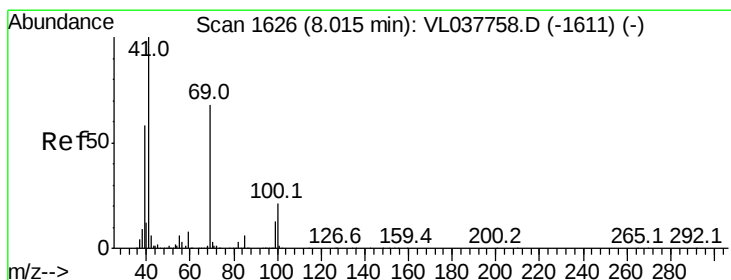
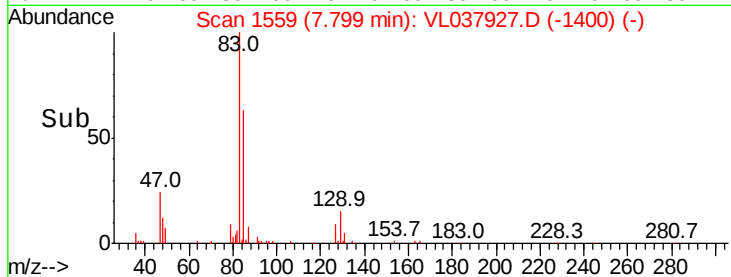
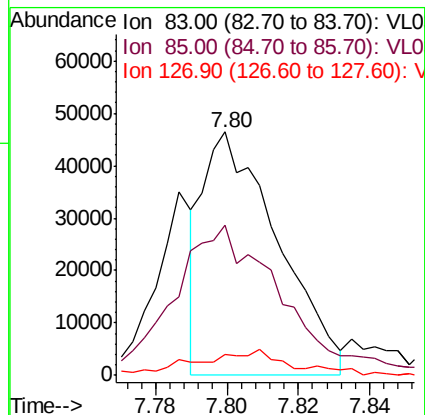
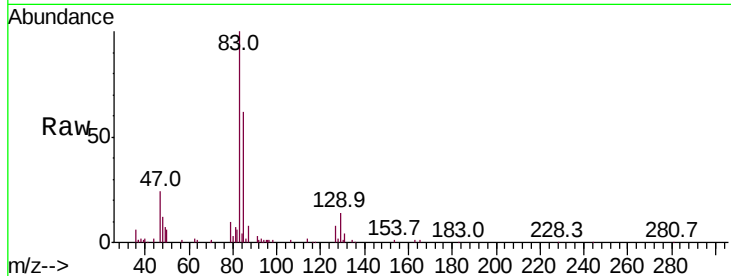
Tot Ion: 83 Resp: 67248

Ion Ratio Lower Upper

83 100

85 59.8 50.6 75.8

127 7.0 6.2 9.4



#43

Methyl Methacrylate

Concen: 0.150 ppbv

RT: 8.03 min Scan# 1630

Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

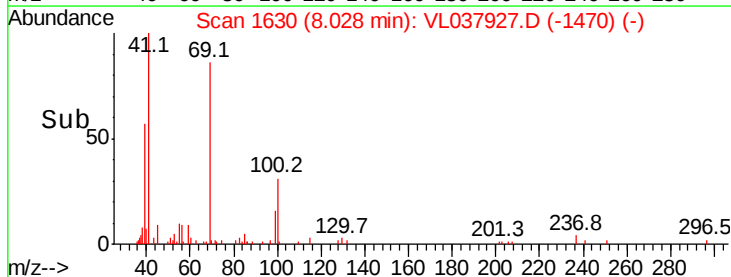
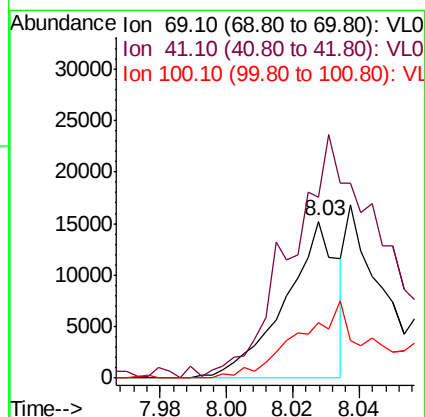
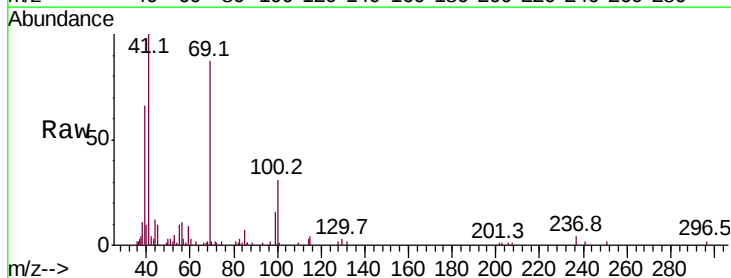
Tgt Ion: 69 Resp: 16736

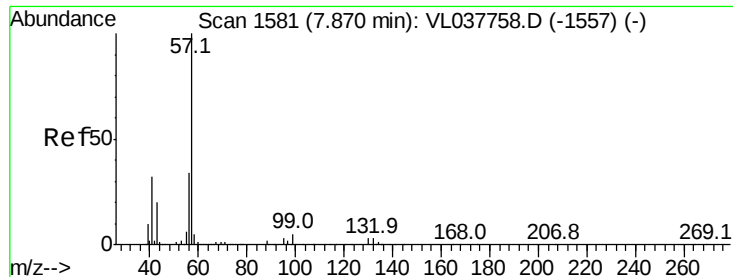
Ion Ratio Lower Upper

69 100

41 293.2 121.0 181.4#

100 0.0 27.7 41.5#





#44

2,2,4-Trimethylpentane

Concen: 0.212 ppbv

RT: 7.88 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07 LOD-MDL-AIR-01-QT4-2021

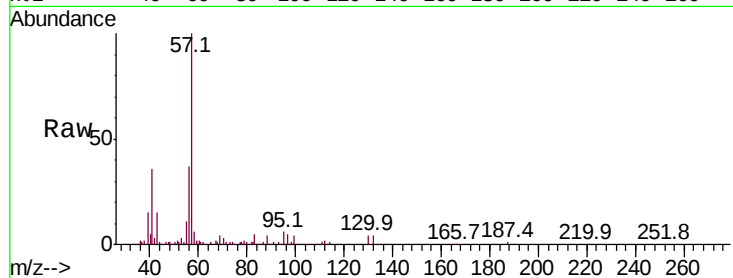
Tot Ion: 57 Resp: 122290

Ion Ratio Lower Upper

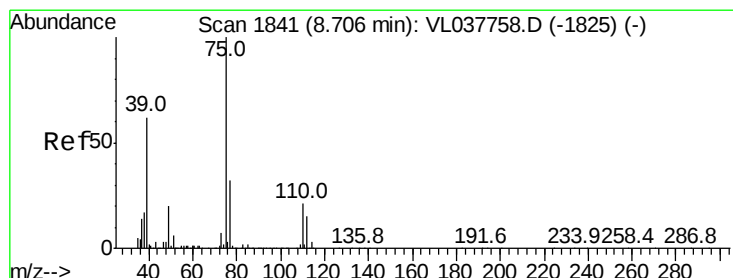
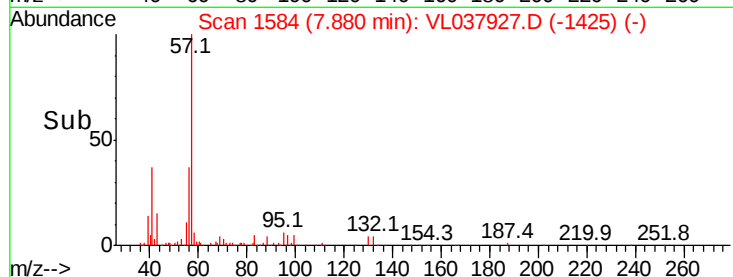
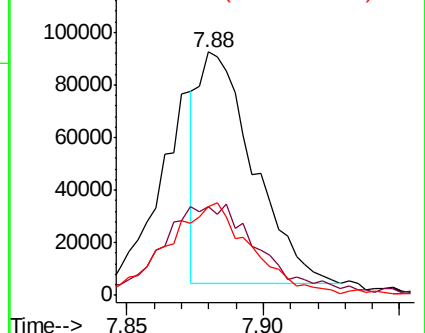
57 100

41 74.2 25.6 38.4#

56 65.0 25.5 38.3#



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



#46

cis-1,3-Dichloropropene

Concen: 0.096 ppbv

RT: 8.71 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

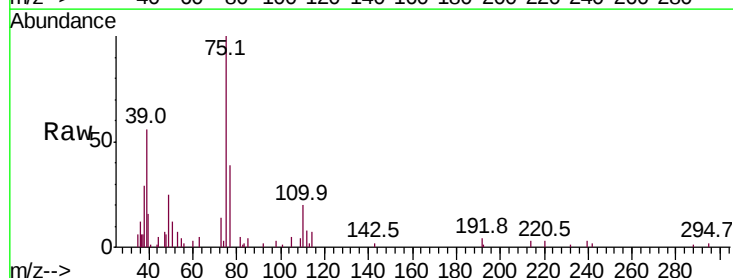
Tgt Ion: 75 Resp: 10192

Ion Ratio Lower Upper

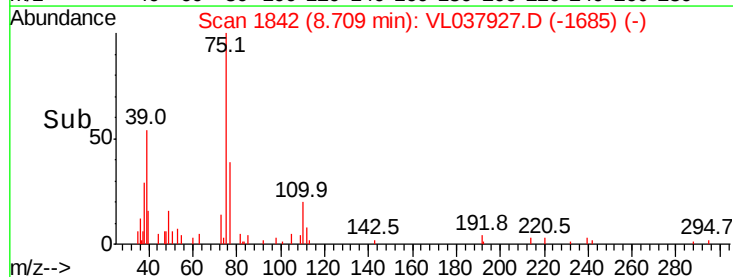
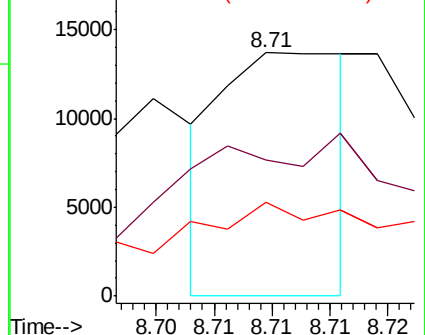
75 100

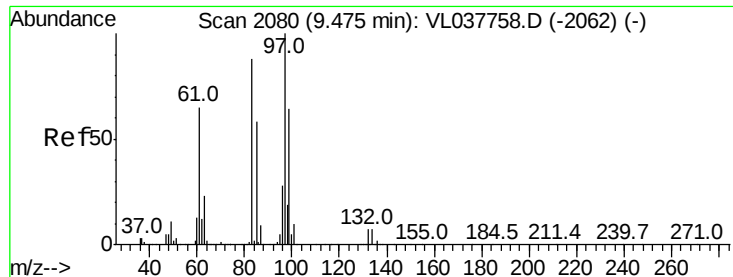
39 13.2 49.9 74.9#

77 28.2 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VL0
Ion 39.00 (38.70 to 39.70): VL0
Ion 77.00 (76.70 to 77.70): VL0





#47

1,1,2-Trichloroethane

Concen: 0.410 ppbv

RT: 9.49

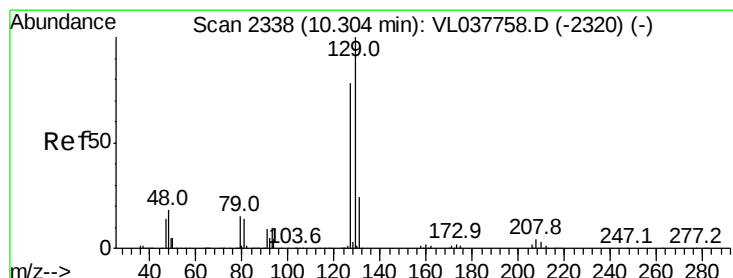
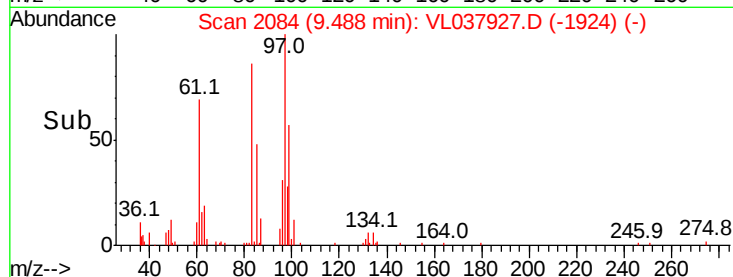
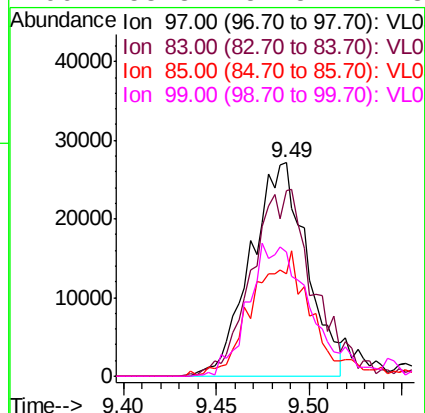
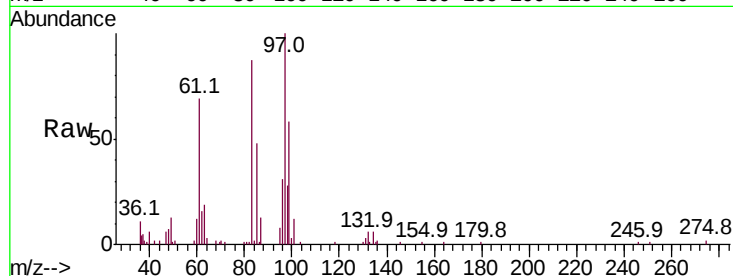
Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: LOD-MDL-AIR-01-QT4-2021

Acq: 27 Oct 2021 22:07

Tot Ion: 97	Resp: 57419
Ion Ratio	Lower Upper
97 100	
83 86.0	70.6 105.8
85 45.2	45.9 68.9#
99 58.3	51.5 77.3



#48

Dibromochloromethane

Concen: 0.334 ppbv

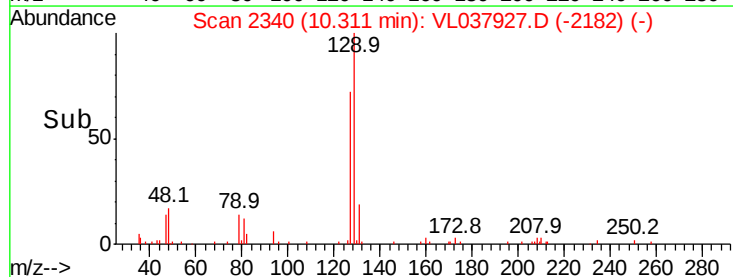
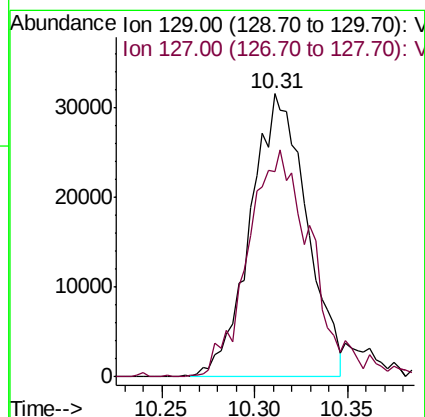
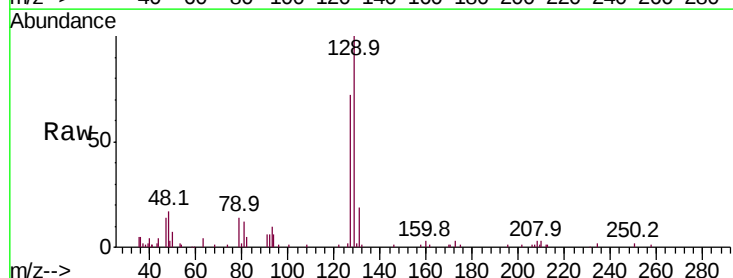
RT: 10.31 min Scan# 2340

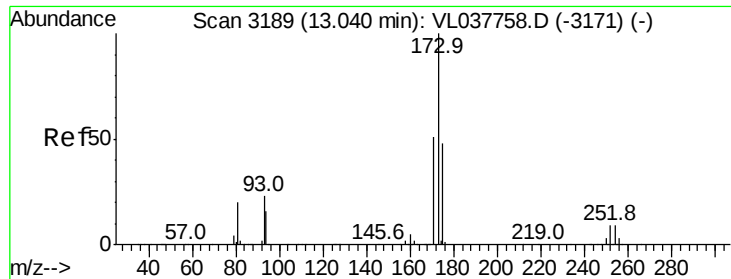
Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

Tgt Ion:129	Resp: 66697		
Ion Ratio	Lower	Upper	
129 100			
127 92.1	39.5	118.5	





#49

Bromoform

Concen: 0.094 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

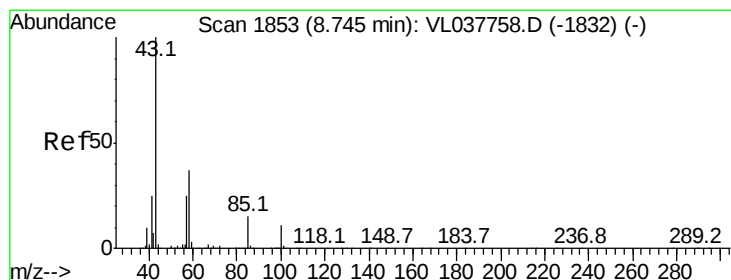
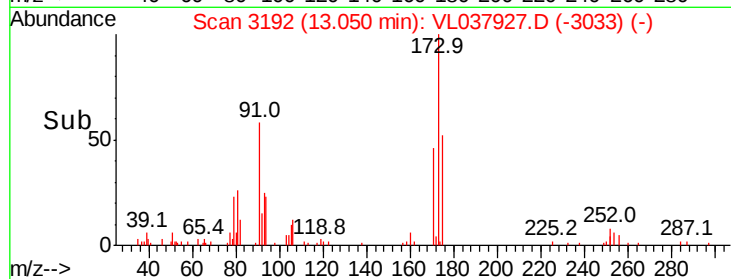
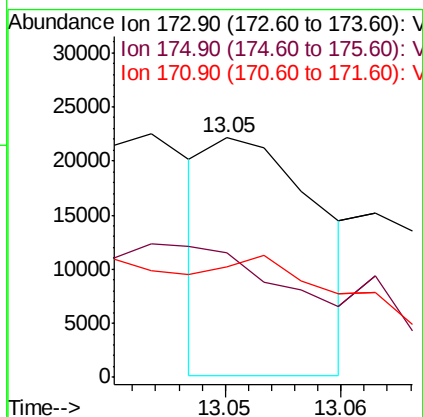
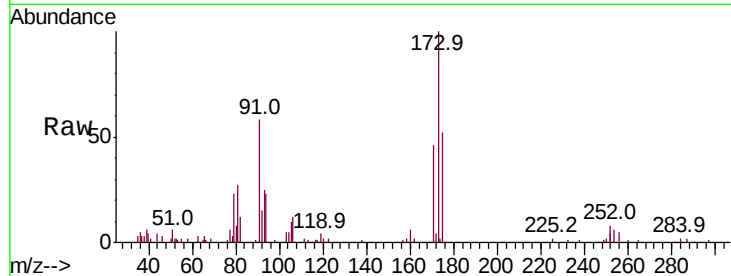
Tot Ion:173 Resp: 14391

Ion Ratio Lower Upper

173 100

175 0.0 39.9 59.9#

171 0.0 43.4 65.2#



#50

4-Methyl-2-Pentanone

Concen: 0.166 ppbv

RT: 8.78 min Scan# 1864

Delta R.T. 0.04 min

Lab File: VL037927.D

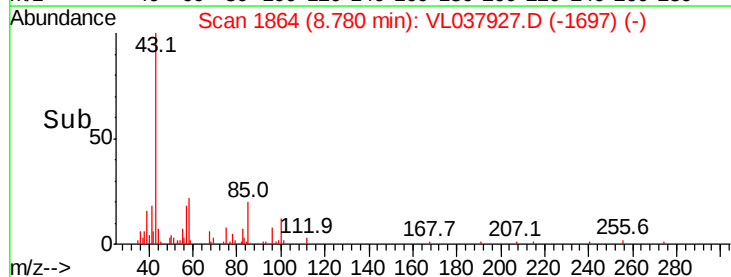
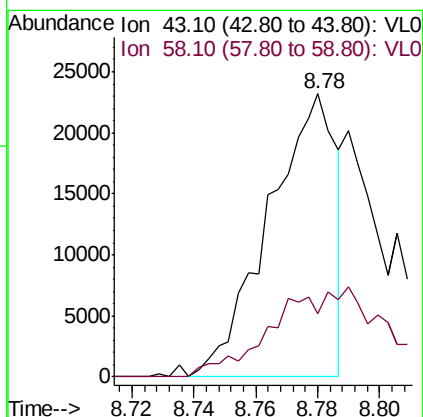
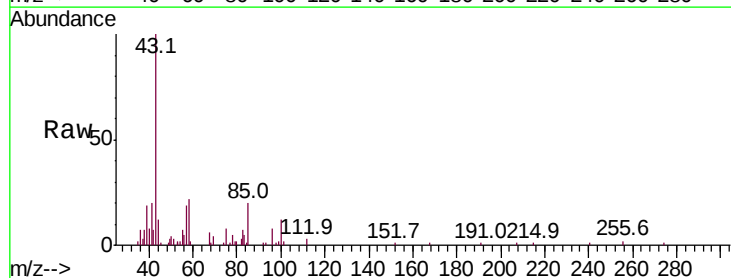
Acq: 27 Oct 2021 22:07

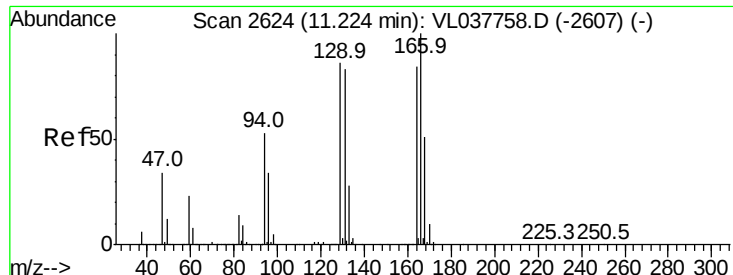
Tgt Ion: 43 Resp: 34905

Ion Ratio Lower Upper

43 100

58 0.0 29.4 44.0#





#52

Tetrachloroethene

Concen: 0.140 ppbv

RT: 11.24

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

Tot Ion:164 Resp: 18598

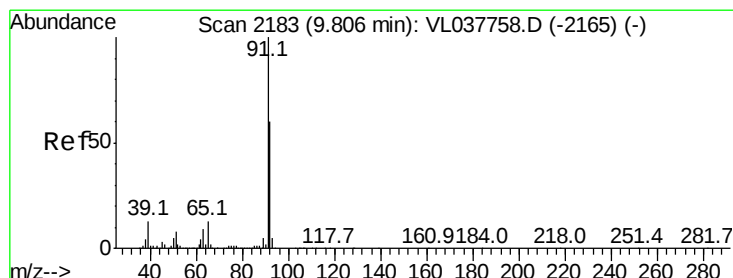
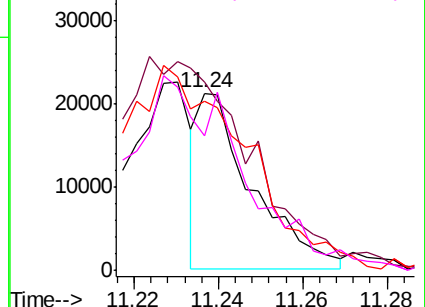
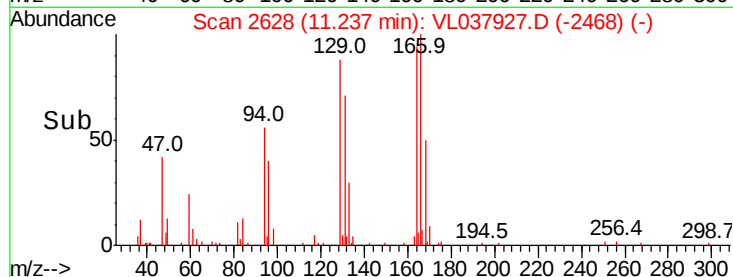
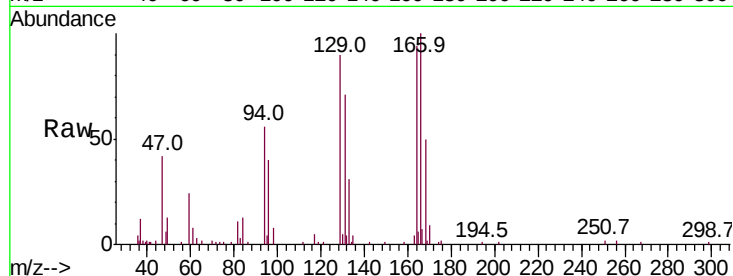
Ion Ratio Lower Upper

164 100

166 105.3 95.4 143.2

129 91.1 82.2 123.4

131 68.9 79.4 119.2#



#53

Toluene

Concen: 0.140 ppbv

RT: 9.81 min Scan# 2185

Delta R.T. 0.01 min

Lab File: VL037927.D

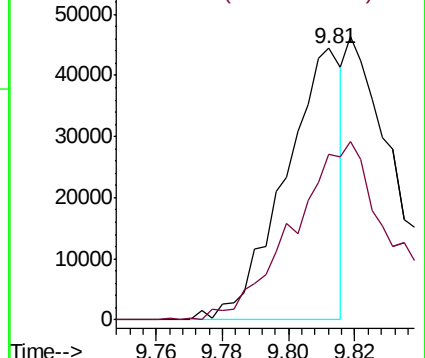
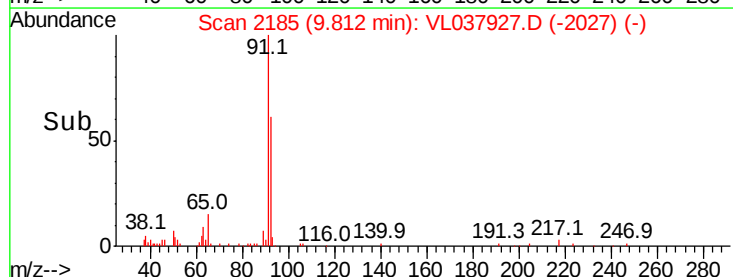
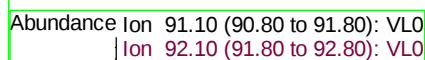
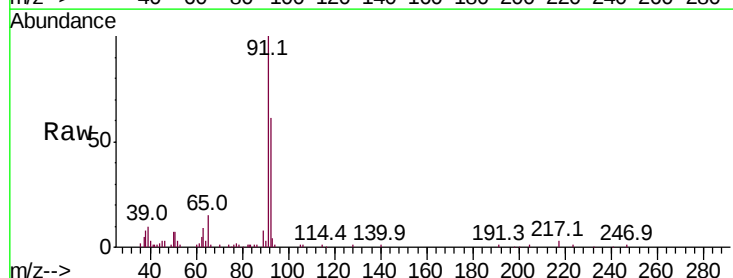
Acq: 27 Oct 2021 22:07

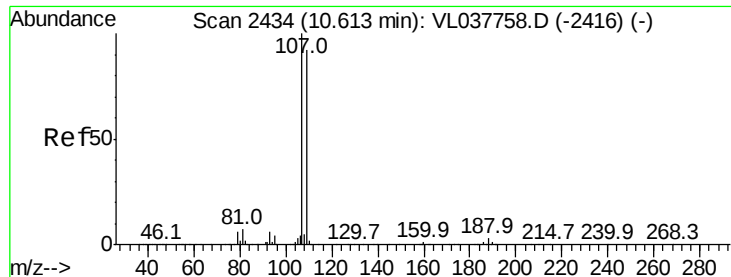
Tgt Ion: 91 Resp: 53056

Ion Ratio Lower Upper

91 100

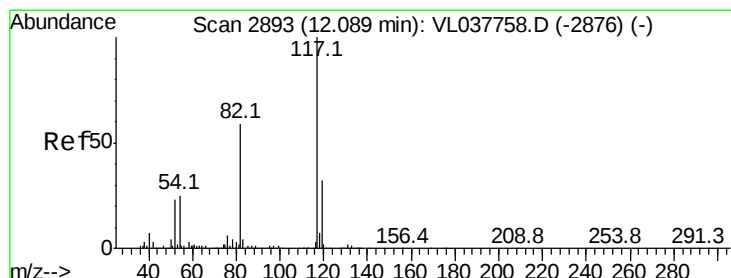
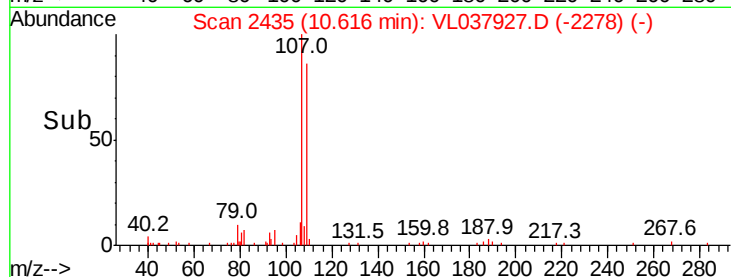
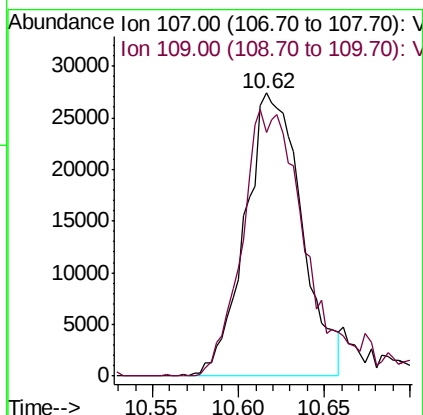
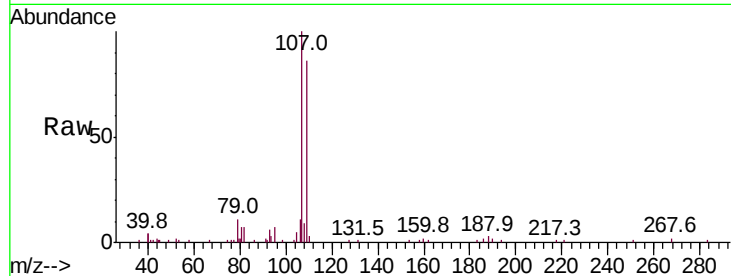
92 0.0 48.4 72.6#





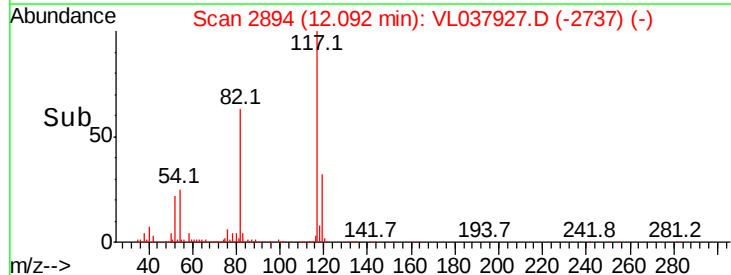
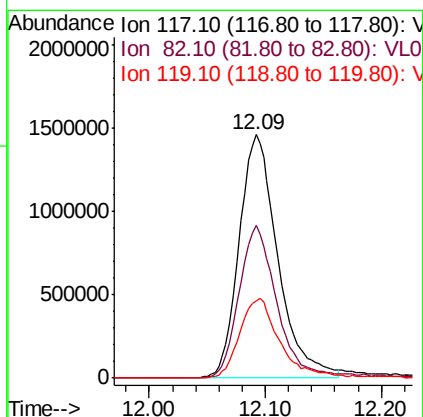
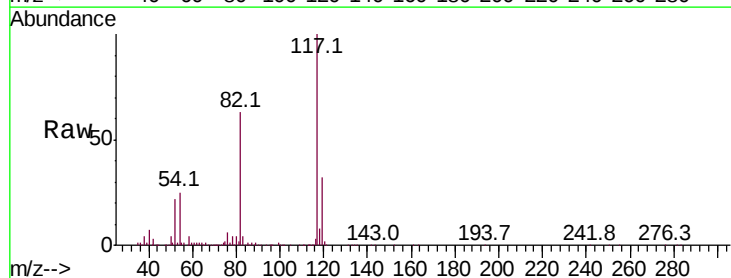
#54
 1,2-Dibromoethane
 Concen: 0.330 ppbv
 RT: 10.62
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 LOD-MDL-AIR-01-QT4-2021
 Acq: 27 Oct 2021 22:07

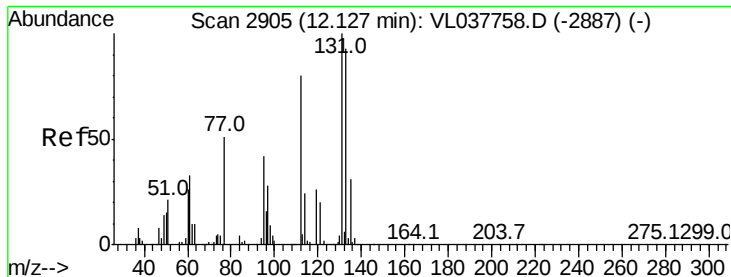
Tot Ion:107 Resp: 62420
 Ion Ratio Lower Upper
 107 100
 109 86.3 73.8 110.6



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

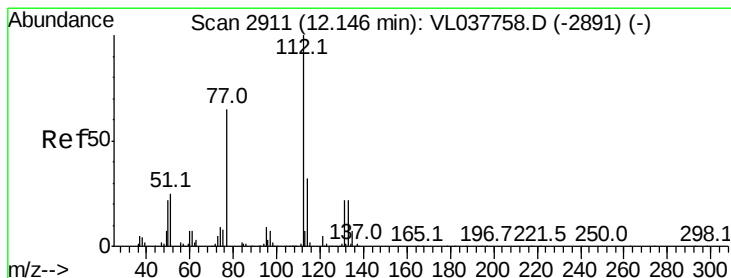
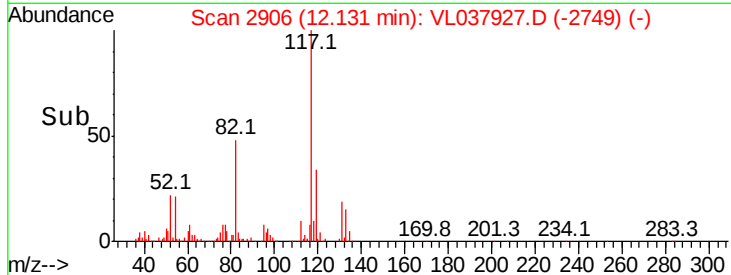
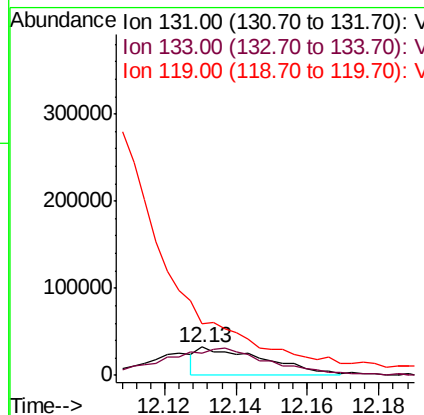
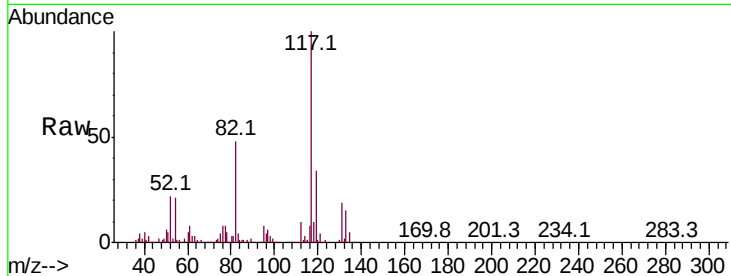
Tgt Ion:117 Resp: 3398198
 Ion Ratio Lower Upper
 117 100
 82 62.8 52.2 78.2
 119 35.0 26.0 39.0





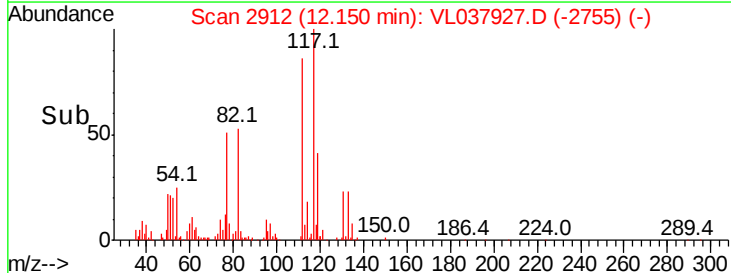
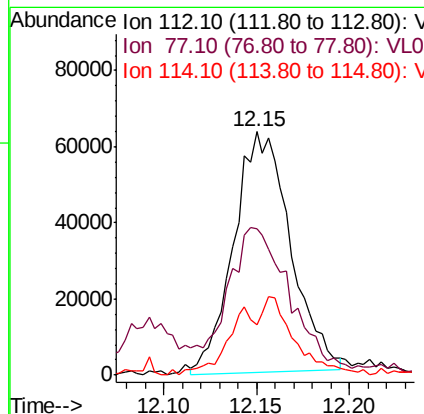
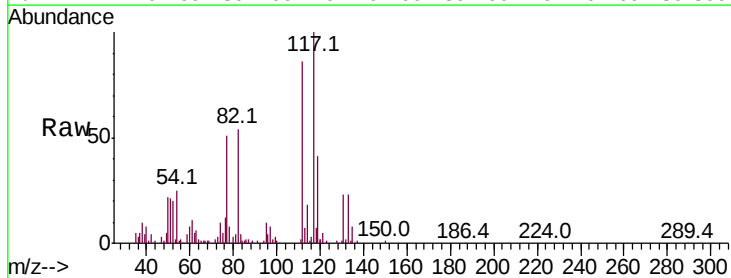
#56
 1,1,1,2-Tetrachloroethane
 Concen: 0.302 ppbv
 RT: 12.13 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 Acq: 27 Oct 2021 22:07

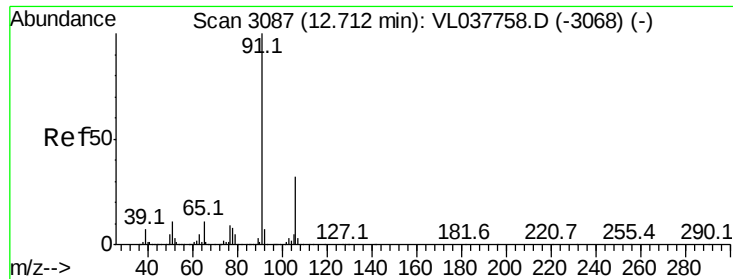
Tot Ion	Ratio	Lower	Upper
131	100		
133	159.1	78.5	117.7#
119	0.0	51.7	77.5#



#57
 Chlorobenzene
 Concen: 0.484 ppbv
 RT: 12.15 min Scan# 2912
 Delta R.T. 0.00 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

Tgt Ion	Ratio	Lower	Upper
112	100		
77	56.6	51.8	77.8
114	18.9	28.8	35.2#





#58

Ethyl Benzene

Concen: 0.276 ppbv

RT: 12.72

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

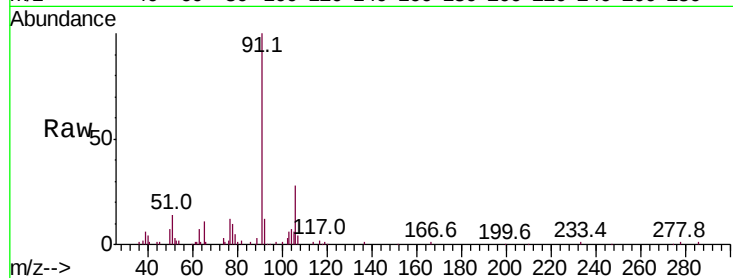
Acq: 27 Oct 2021 22:07

Tot Ion: 91 Resp: 125979

Ion Ratio Lower Upper

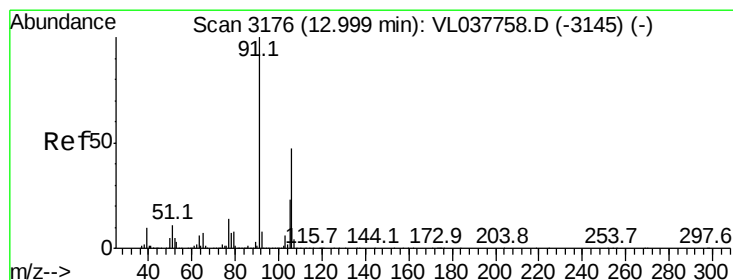
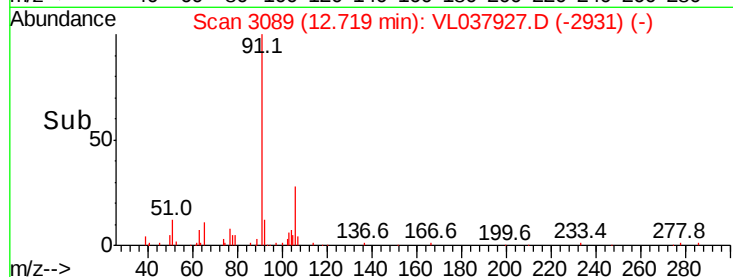
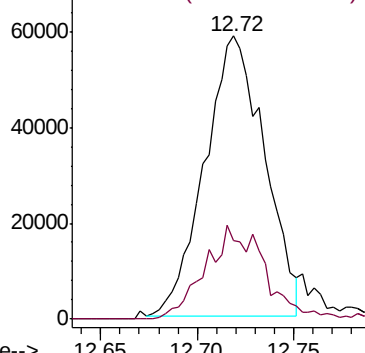
91 100

106 28.0 25.3 37.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 0.247 ppbv

RT: 13.01 min Scan# 3178

Delta R.T. 0.01 min

Lab File: VL037927.D

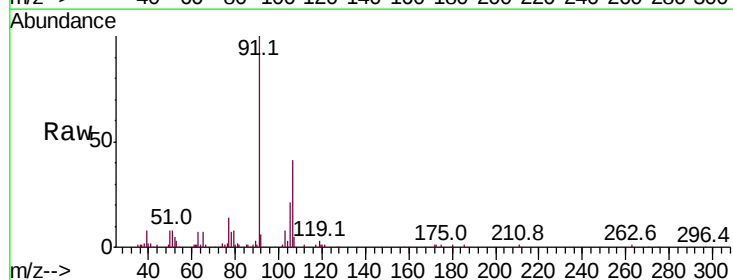
Acq: 27 Oct 2021 22:07

Tgt Ion: 91 Resp: 96608

Ion Ratio Lower Upper

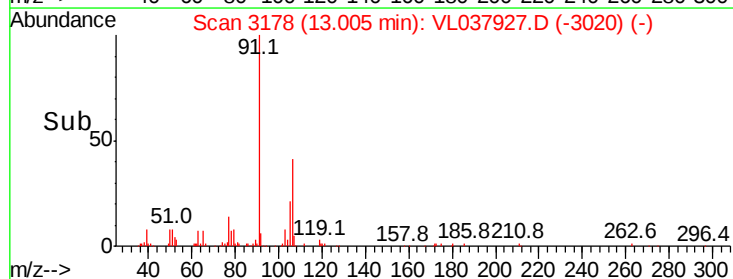
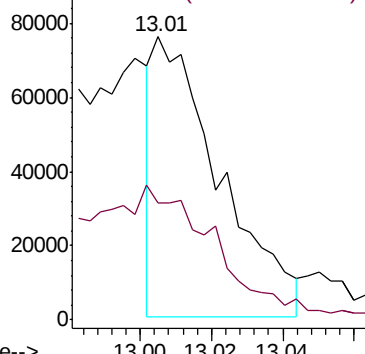
91 100

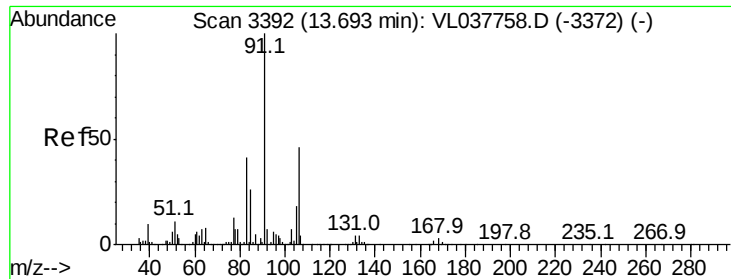
106 131.1 36.7 55.1#



Abundance Ion 91.10 (90.80 to 91.80): VL0

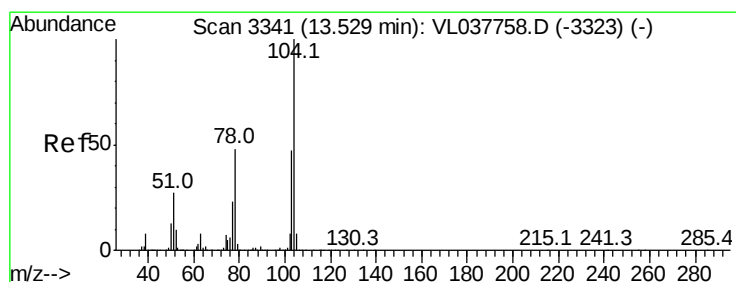
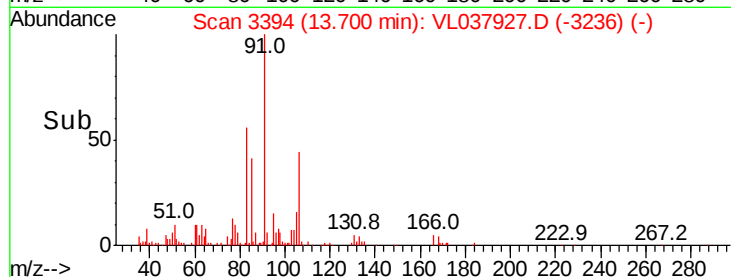
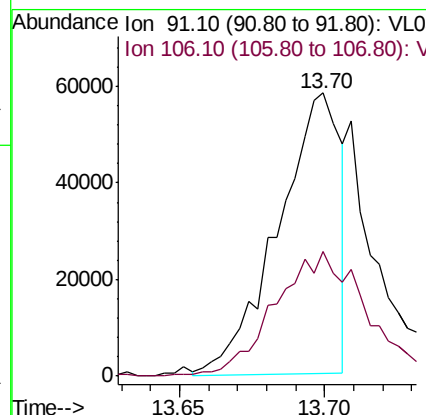
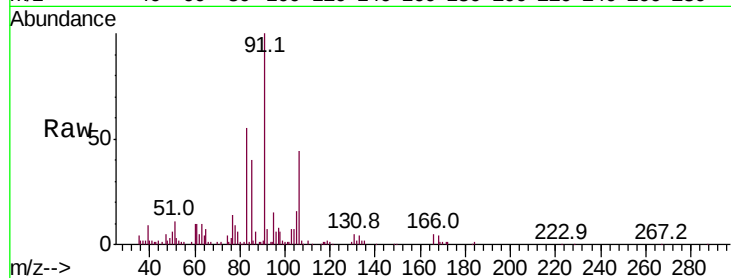
Ion 106.10 (105.80 to 106.80): V





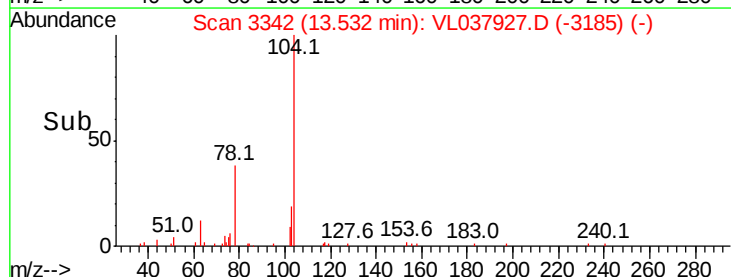
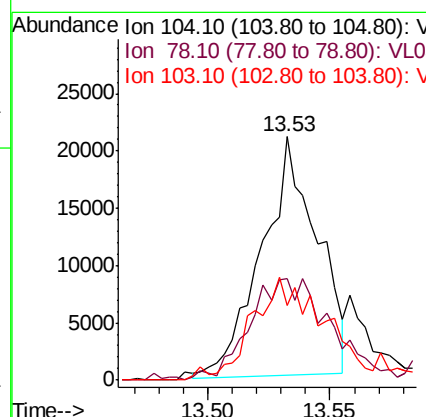
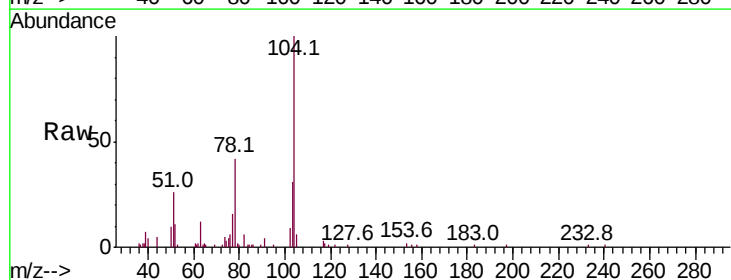
#60
o-Xylene
Concen: 0.231 ppbv
RT: 13.70 min
Delta R.T. MSVOA_1
Lab File: ClientSampleId:
Acq: 27 Oct 2021 22:07
LOD-MDL-AIR-01-QT4-2021

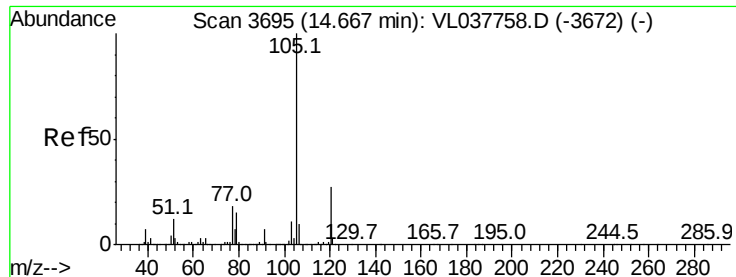
Tot Ion: 91 Resp: 86627
Ion Ratio Lower Upper
91 100
106 68.3 23.5 70.5



#61
Styrene
Concen: 0.181 ppbv
RT: 13.53 min Scan# 3342
Delta R.T. 0.00 min
Lab File: VL037927.D
Acq: 27 Oct 2021 22:07

Tgt Ion: 104 Resp: 32817
Ion Ratio Lower Upper
104 100
78 69.6 40.6 61.0#
103 60.7 39.6 59.4#





#62

Isopropylbenzene

Concen: 0.384 ppbv

RT: 14.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

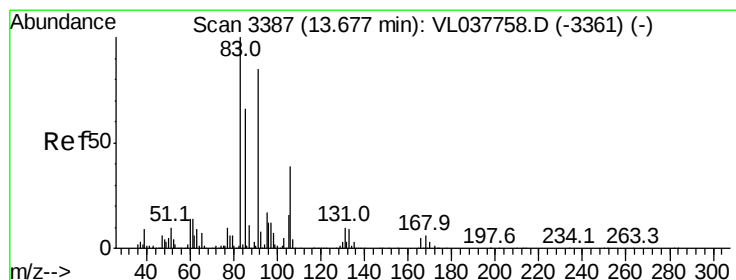
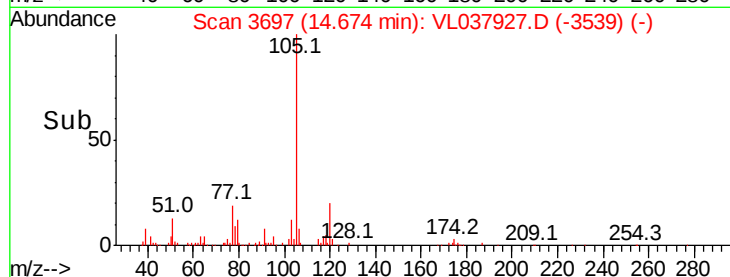
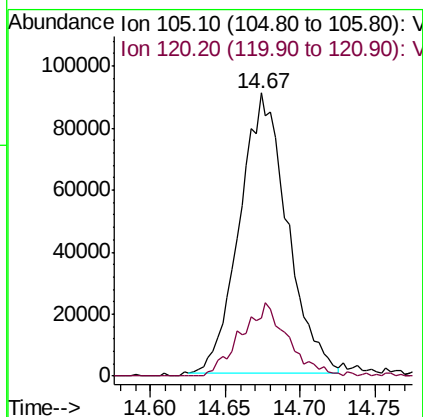
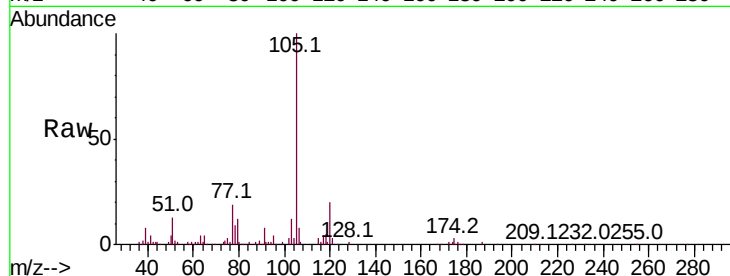
Acq: 27 Oct 2021 22:07

Tot Ion: 105 Resp: 201266

Ion Ratio Lower Upper

105 100

120 26.2 21.3 31.9



#63

1,1,2,2-Tetrachloroethane

Concen: 0.437 ppbv

RT: 13.69 min Scan# 3390

Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

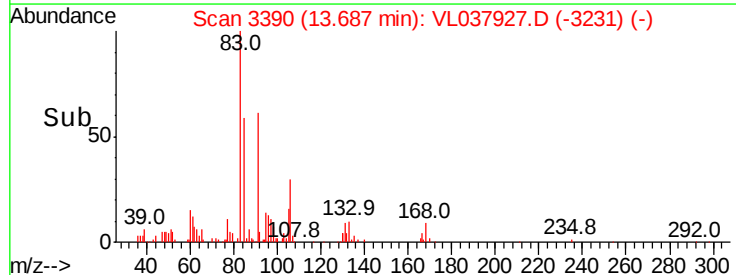
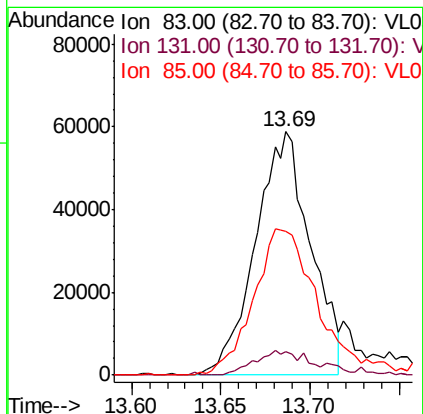
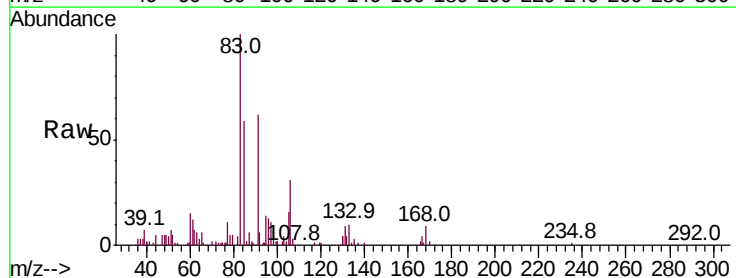
Tgt Ion: 83 Resp: 126665

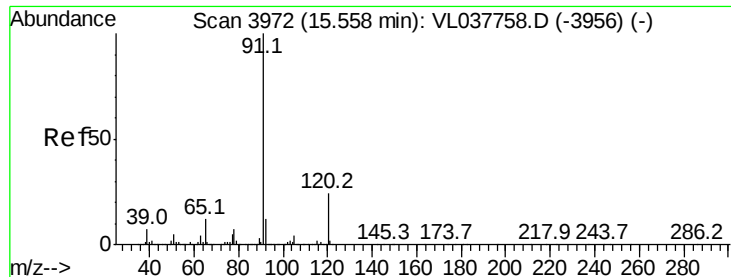
Ion Ratio Lower Upper

83 100

131 11.7 5.0 15.0

85 71.5 33.1 99.5





#64

n-propylbenzene

Concen: 0.348 ppbv

RT: 15.57

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

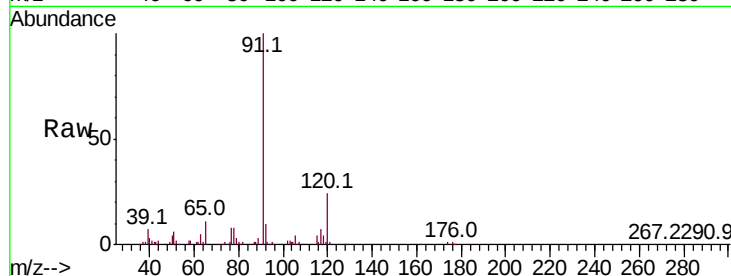
Acq: 27 Oct 2021 22:07

Tot Ion:120 Resp: 45430

Ion Ratio Lower Upper

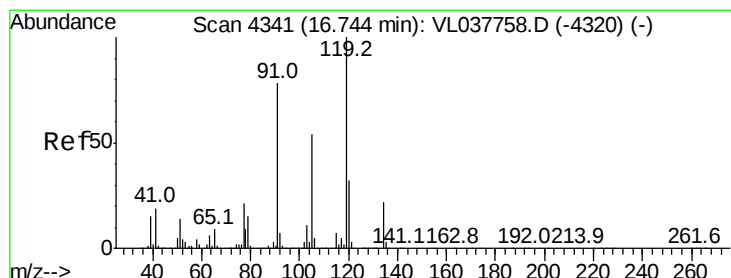
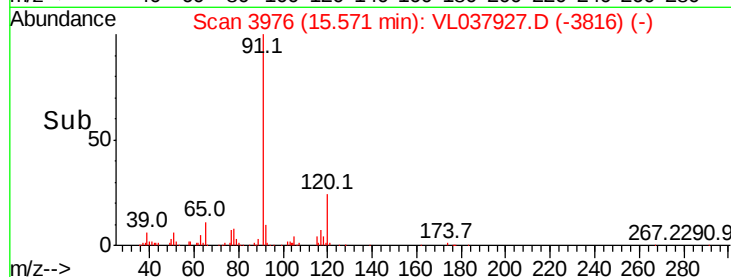
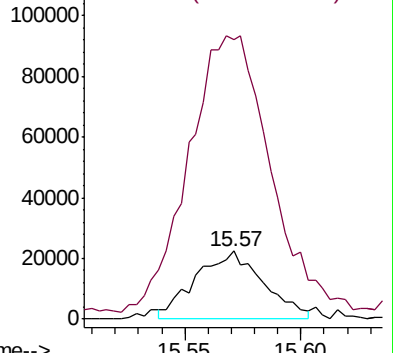
120 100

91 530.4 375.0 562.6



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#65

tert-Butylbenzene

Concen: 0.376 ppbv

RT: 16.75 min Scan# 4343

Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

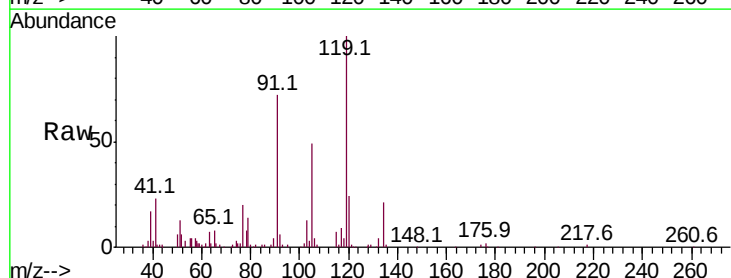
Tgt Ion:119 Resp: 173341

Ion Ratio Lower Upper

119 100

91 83.6 62.6 94.0

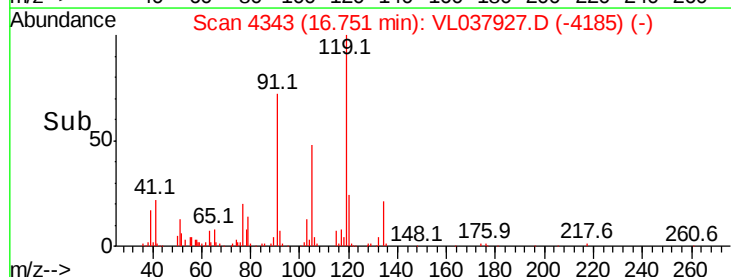
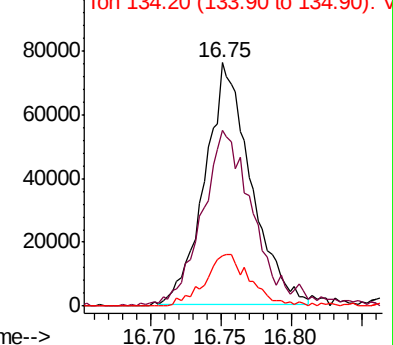
134 21.2 16.3 24.5

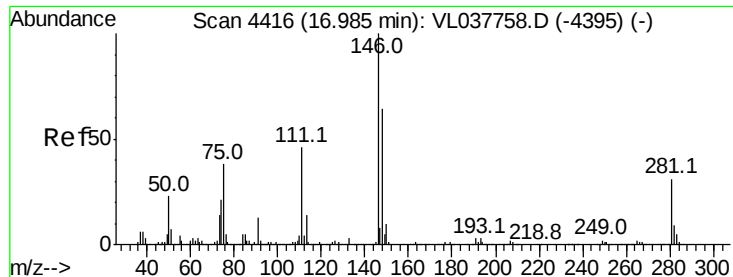


Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V





#66

Benzyl Chloride

Concen: 0.123 ppbv

RT: 16.81

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

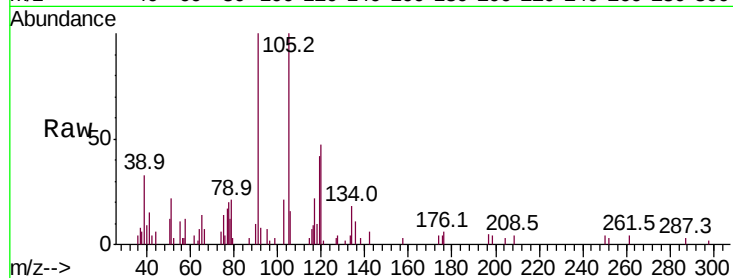
Tot Ion: 91 Resp: 2790

Ion Ratio Lower Upper

91 100

126 2.8 0.0 0.0#

128 9.4 5.3 7.9#

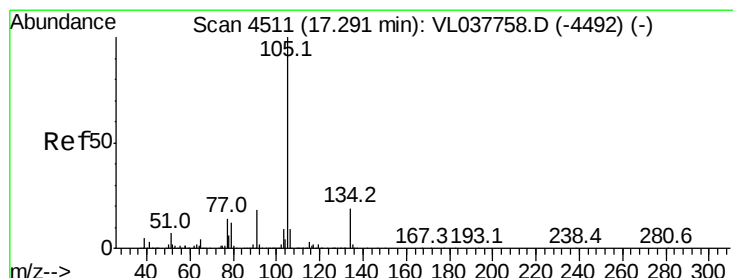
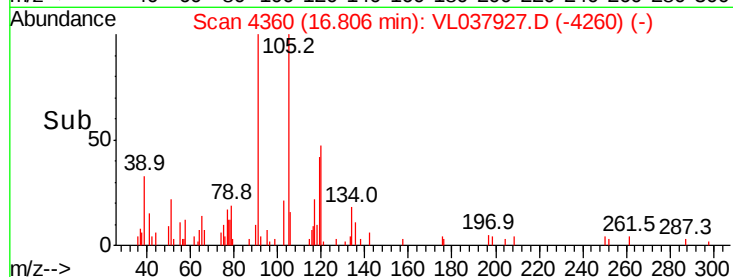


Abundance Ion 91.10 (90.80 to 91.80): VL037758.D (-4395) (-)

Ion 126.10 (125.80 to 126.80): VL037758.D (-4395) (-)

Ion 128.10 (127.80 to 128.80): VL037758.D (-4395) (-)

Time--> 16.79 16.80 16.81 16.82



#67

sec-Butylbenzene

Concen: 0.372 ppbv

RT: 17.30 min Scan# 4513

Delta R.T. 0.01 min

Lab File: VL037927.D

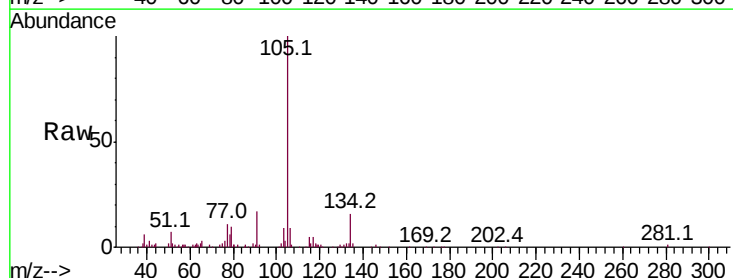
Acq: 27 Oct 2021 22:07

Tgt Ion: 105 Resp: 234604

Ion Ratio Lower Upper

105 100

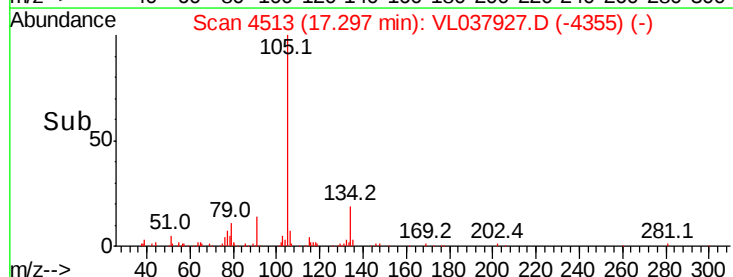
134 21.5 15.4 23.0

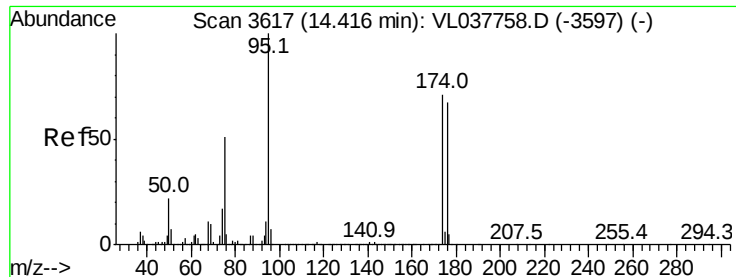


Abundance Ion 105.10 (104.80 to 105.80): VL037758.D (-4492) (-)

Ion 134.20 (133.90 to 134.90): VL037758.D (-4492) (-)

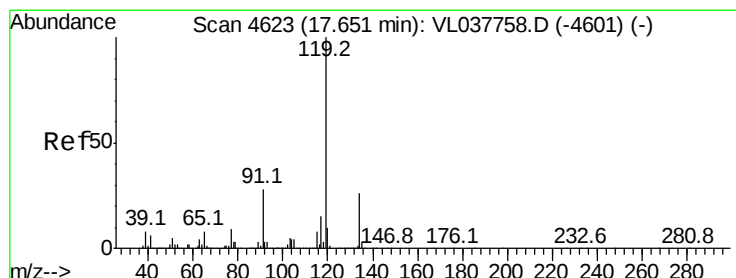
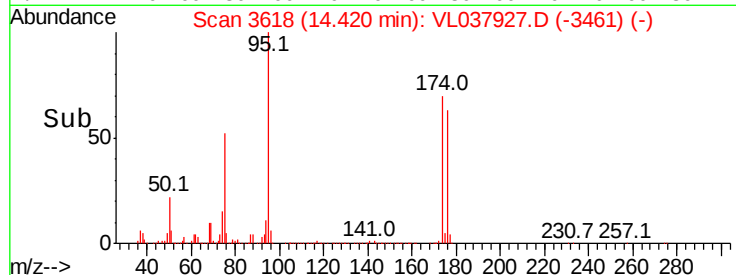
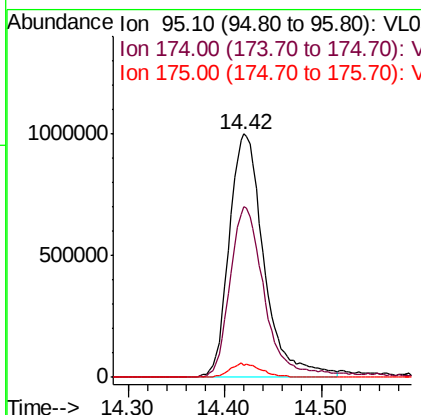
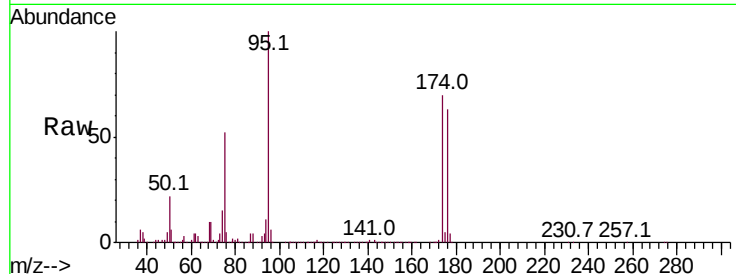
Time--> 17.25 17.30 17.35





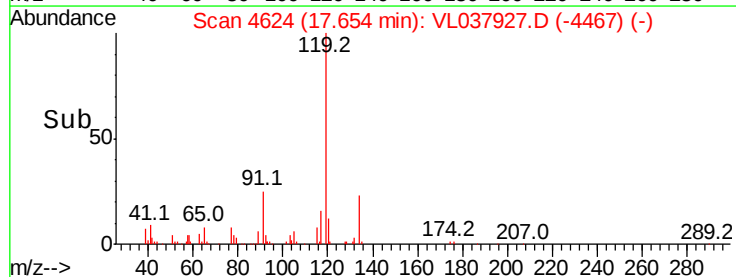
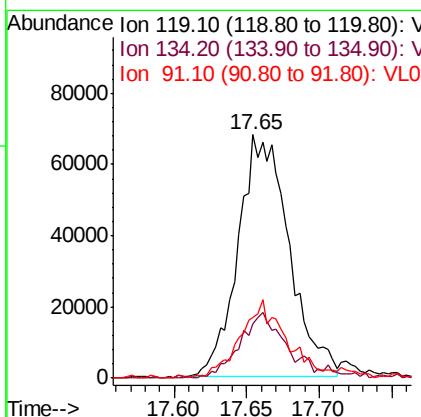
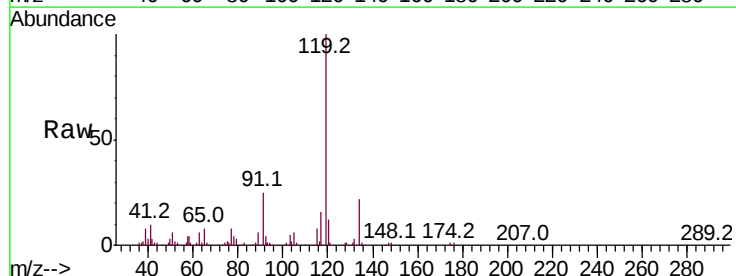
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.530 ppbv
 RT: 14.42 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 27 Oct 2021 22:07

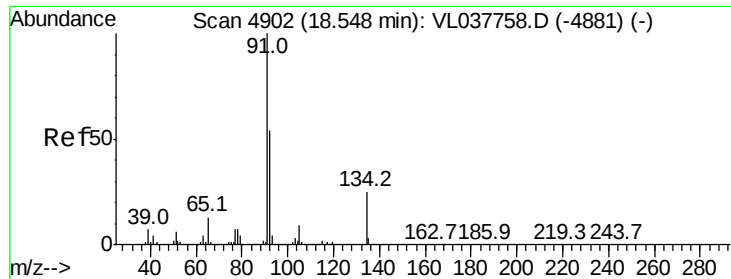
Tot Ion: 95 Resp: 2502371
 Ion Ratio Lower Upper
 95 100
 174 69.9 57.8 86.6
 175 5.5 4.7 7.1



#69
 p-Isopropyltoluene
 Concen: 0.323 ppbv
 RT: 17.65 min Scan# 4624
 Delta R.T. 0.00 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

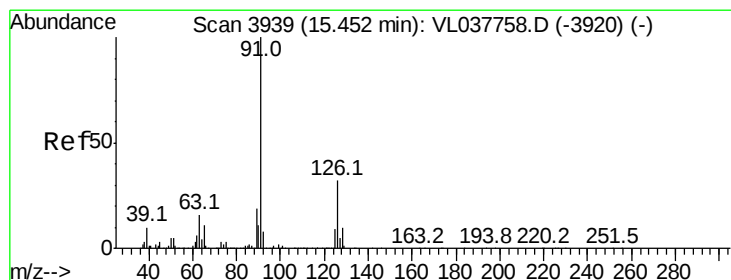
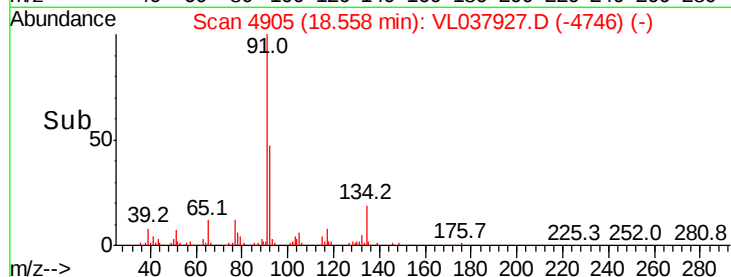
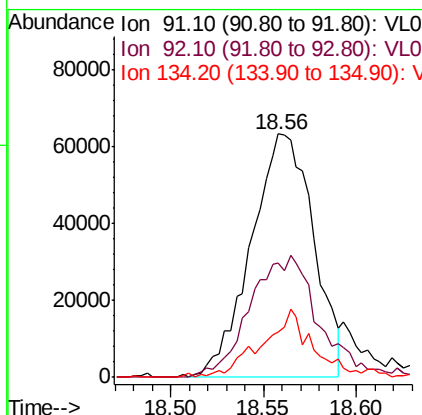
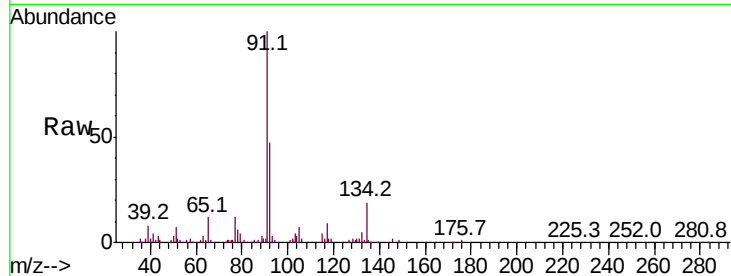
Tgt Ion: 119 Resp: 164482
 Ion Ratio Lower Upper
 119 100
 134 27.1 21.2 31.8
 91 31.5 22.2 33.4





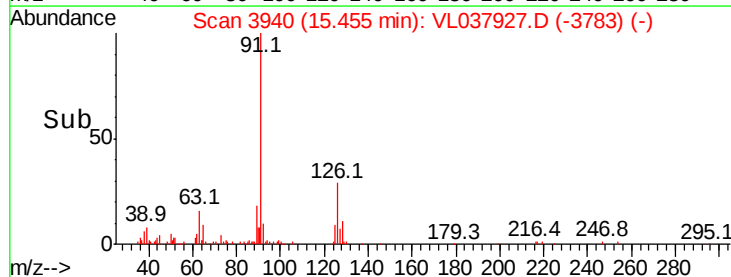
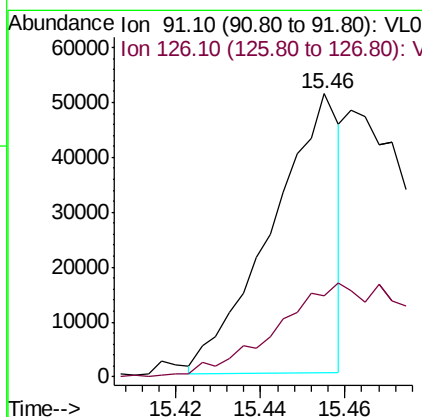
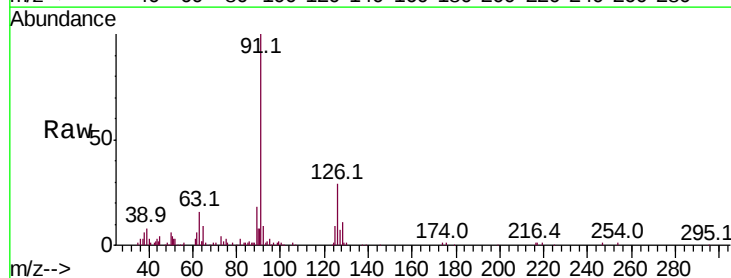
#70
n-Butylbenzene
Concen: 0.304 ppbv
RT: 18.56 min
Delta R.T. 0.00 min
Lab File: VL037927.D
Acq: 27 Oct 2021 22:07

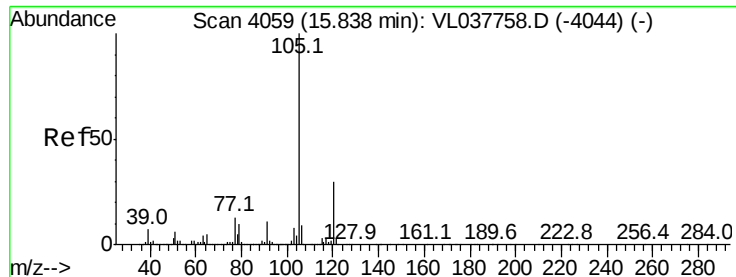
Tot Ion:	91	Resp:	147197
Ion	Ratio	Lower	Upper
91	100		
92	56.9	43.4	65.0
134	24.4	19.8	29.6



#71
2-Chlorotoluene
Concen: 0.155 ppbv
RT: 15.46 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VL037927.D
Acq: 27 Oct 2021 22:07

Tgt Ion:	91	Resp:	57124
Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.6	54.6#





#72

4-Ethyltoluene

Concen: 0.292 ppbv

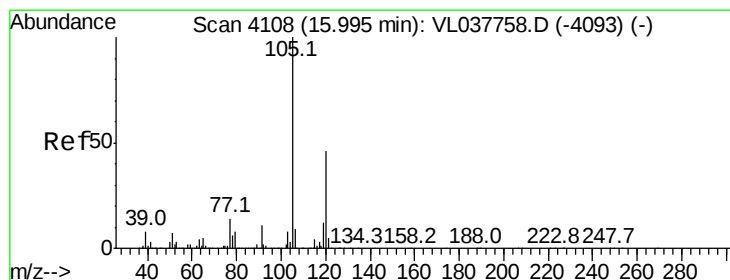
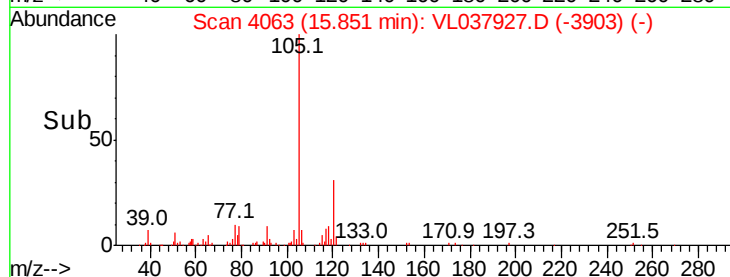
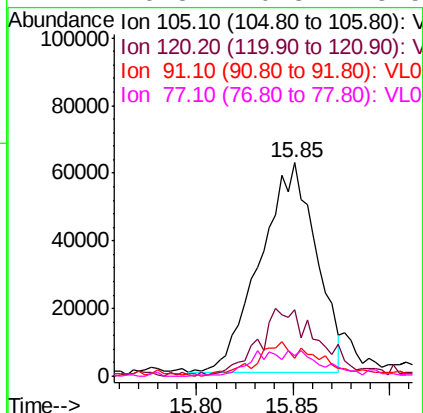
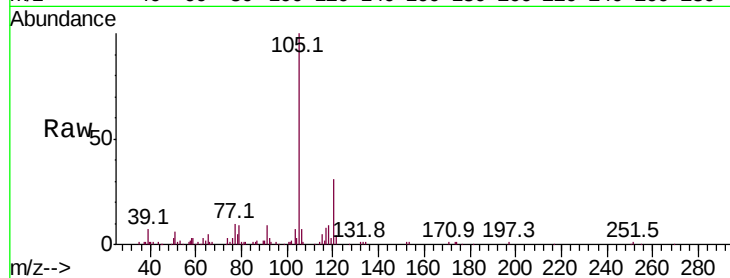
RT: 15.85

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

Tot Ion:	105	Resp:	124570
Ion Ratio	Lower	Upper	
105	100		
120	37.8	24.2	36.2#
91	19.4	10.4	15.6#
77	16.3	10.3	15.5#



#73

1,3,5-Trimethylbenzene

Concen: 0.333 ppbv

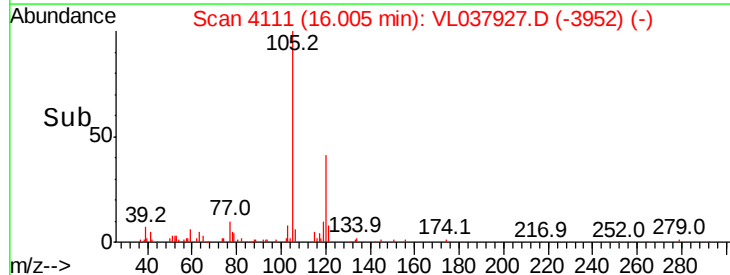
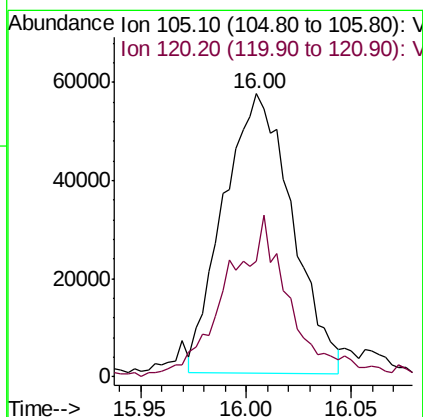
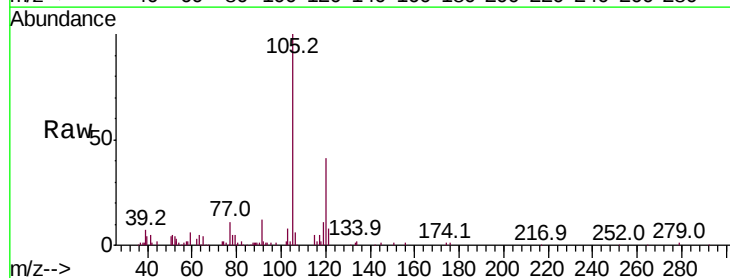
RT: 16.00 min Scan# 4111

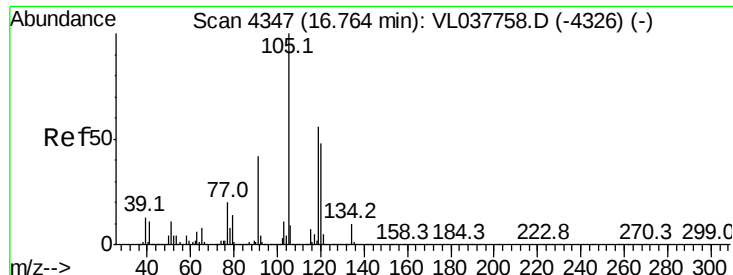
Delta R.T. 0.01 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

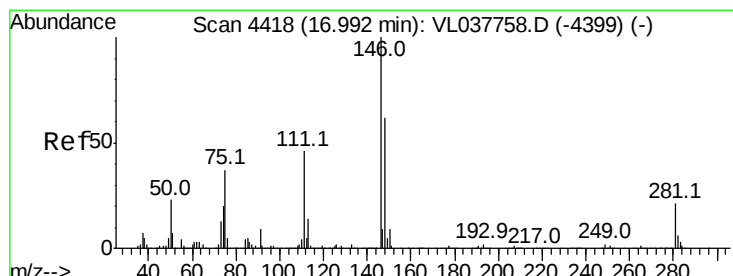
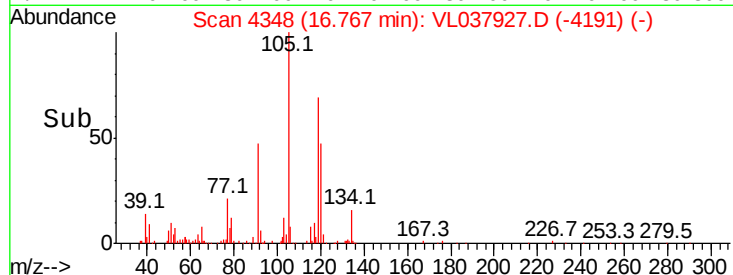
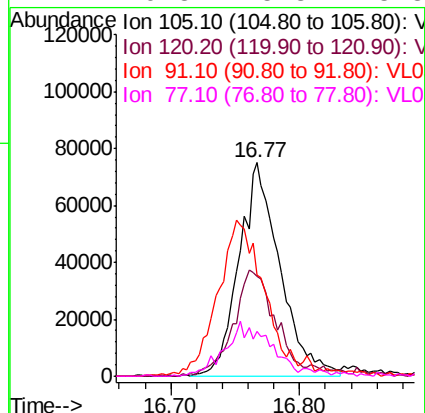
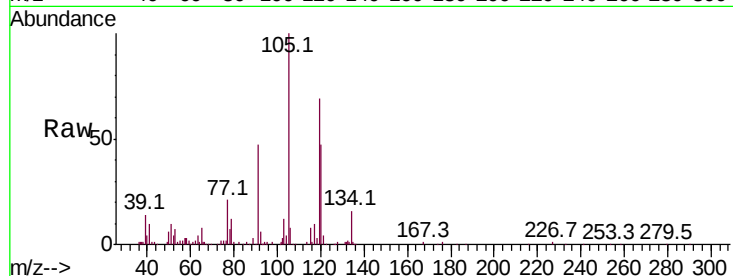
Tgt Ion:	105	Resp:	129107
Ion Ratio	Lower	Upper	
105	100		
120	37.4	36.6	54.8





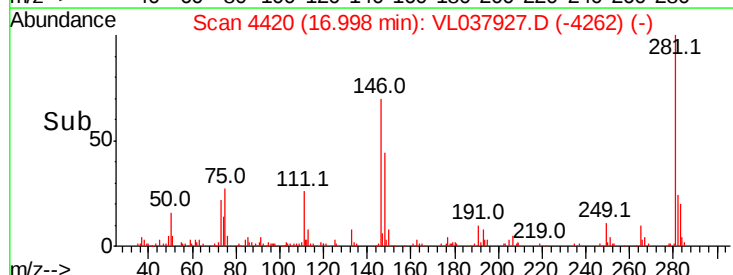
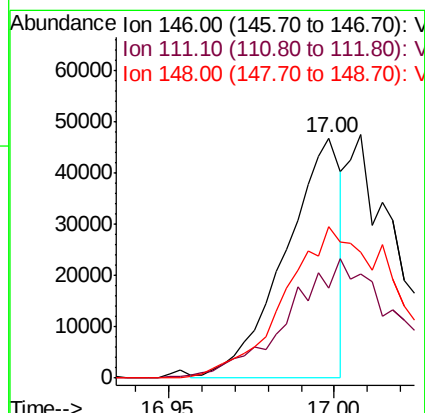
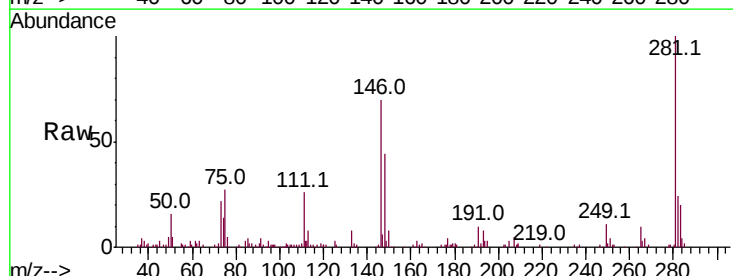
#74
 1,2,4-Trimethylbenzene
 Concen: 0.404 ppbv
 RT: 16.77 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 Acq: 27 Oct 2021 22:07

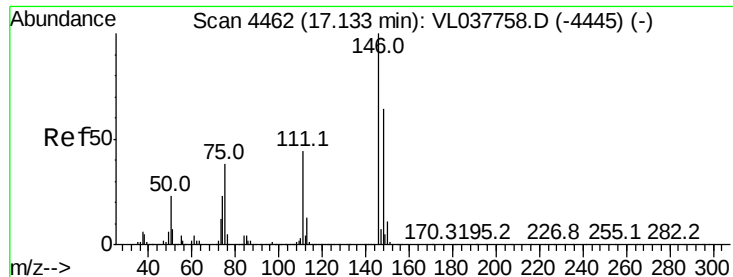
Tot Ion:	105	Resp:	164408
Ion	Ratio	Lower	Upper
105	100		
120	45.5	38.4	57.6
91	44.7	34.2	51.2
77	19.8	15.8	23.8



#75
 1,3-Dichlorobenzene
 Concen: 0.217 ppbv
 RT: 17.00 min Scan# 4420
 Delta R.T. 0.01 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

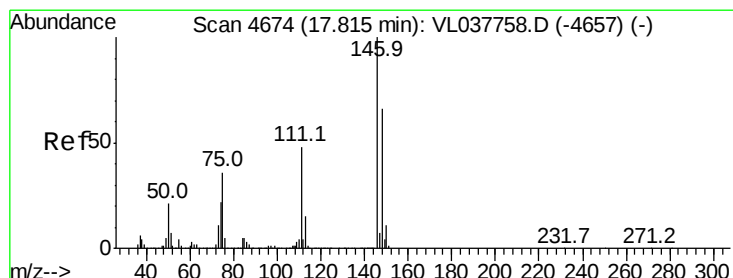
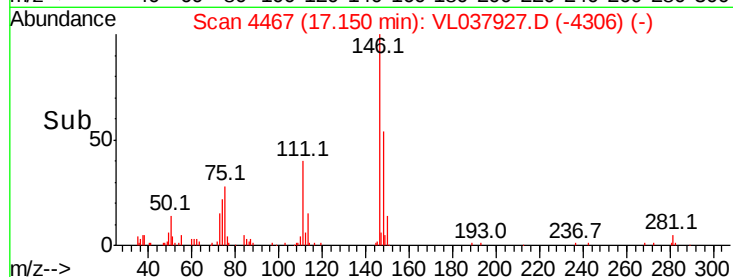
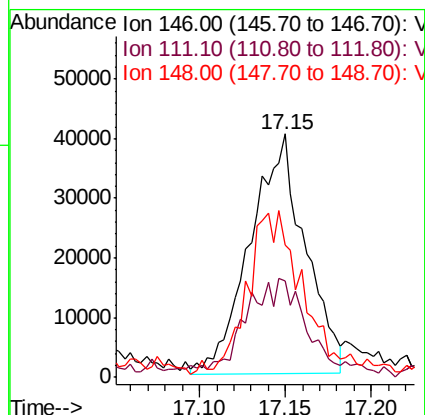
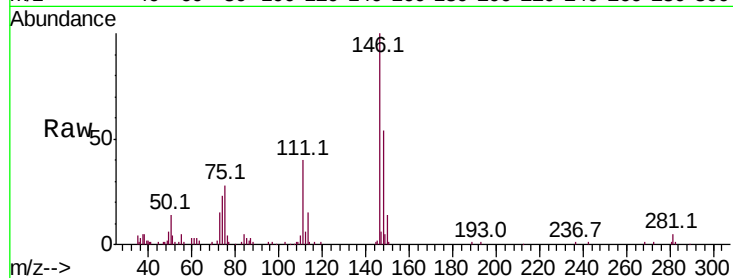
Tgt Ion:	146	Resp:	54636
Ion	Ratio	Lower	Upper
146	100		
111	100.6	22.8	68.4#
148	133.6	32.8	98.3#





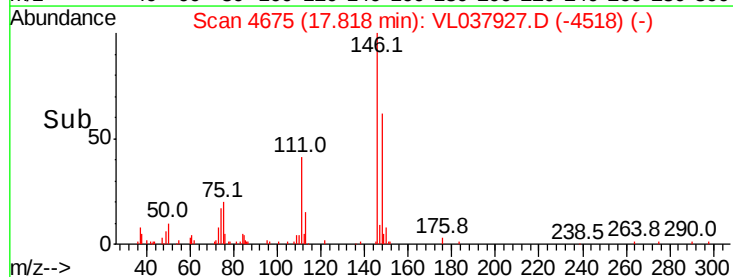
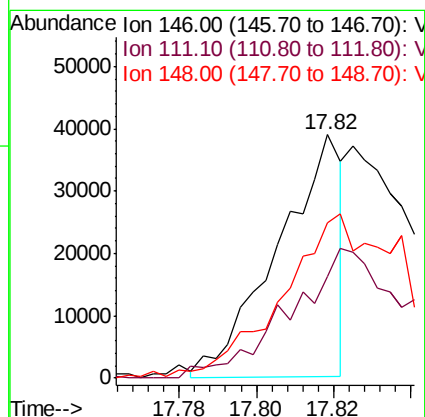
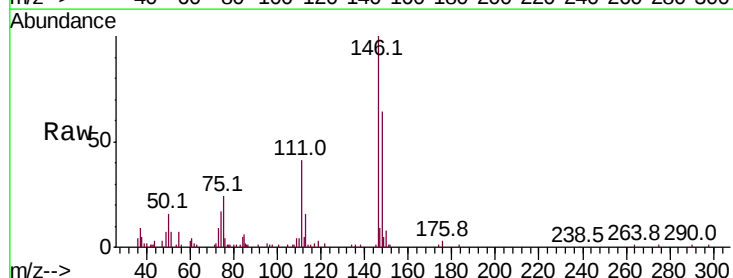
#76
 1,4-Dichlorobenzene
 Concen: 0.374 ppbv
 RT: 17.15
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId:
 LOD-MDL-AIR-01-QT4-2021
 Acq: 27 Oct 2021 22:07

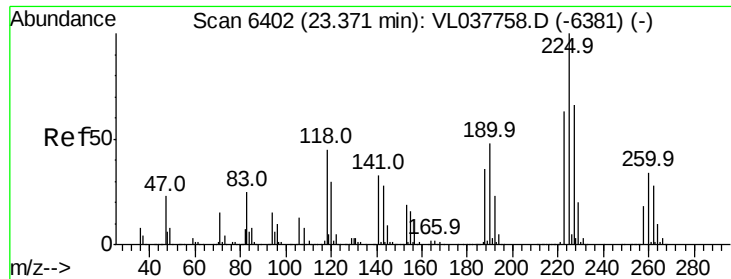
Tot Ion:146 Resp: 89780
 Ion Ratio Lower Upper
 146 100
 111 52.2 22.4 67.3
 148 70.6 33.3 99.9



#77
 1,2-Dichlorobenzene
 Concen: 0.185 ppbv
 RT: 17.82 min Scan# 4675
 Delta R.T. 0.00 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

Tgt Ion:146 Resp: 44708
 Ion Ratio Lower Upper
 146 100
 111 0.0 23.6 70.8#
 148 0.0 32.9 98.6#





#78

Hexachloro-1,3-Butadiene

Concen: 0.103 ppbv

RT: 23.38

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Oct 2021 22:07

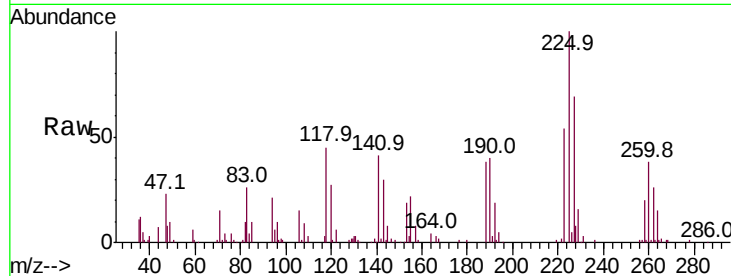
Tot Ion:225 Resp: 20320

Ion Ratio Lower Upper

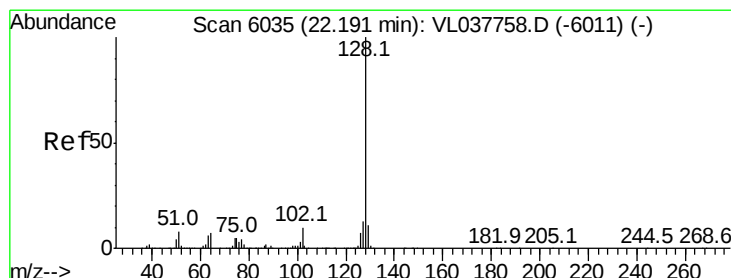
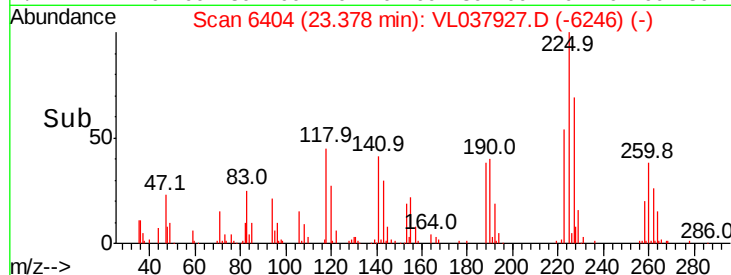
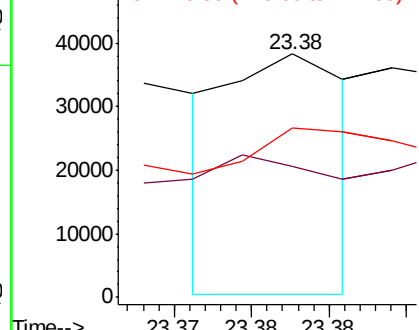
225 100

223 306.6 51.2 76.8#

227 324.3 51.1 76.7#



Abundance Ion 224.90 (224.60 to 225.60): V
Ion 222.90 (222.60 to 223.60): V
Ion 226.90 (226.60 to 227.60): V



#79

Naphthalene

Concen: 0.064 ppbv

RT: 22.19 min Scan# 6036

Delta R.T. 0.00 min

Lab File: VL037927.D

Acq: 27 Oct 2021 22:07

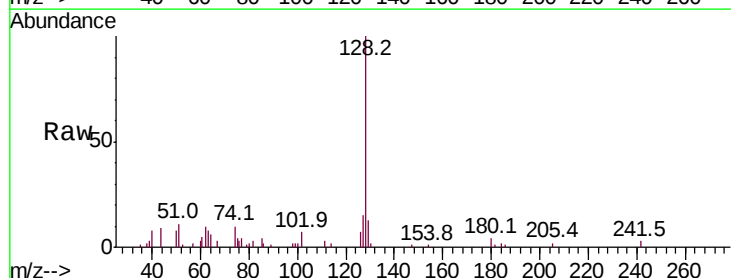
Tgt Ion:128 Resp: 15999

Ion Ratio Lower Upper

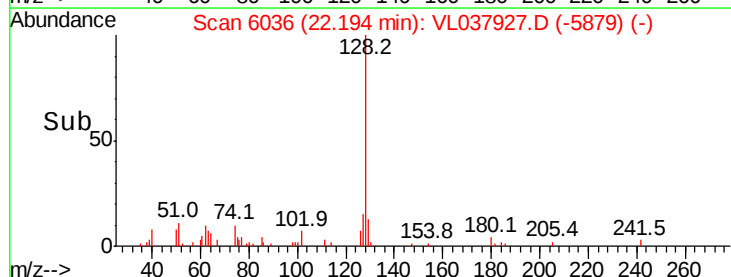
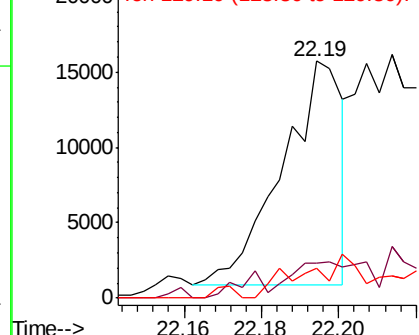
128 100

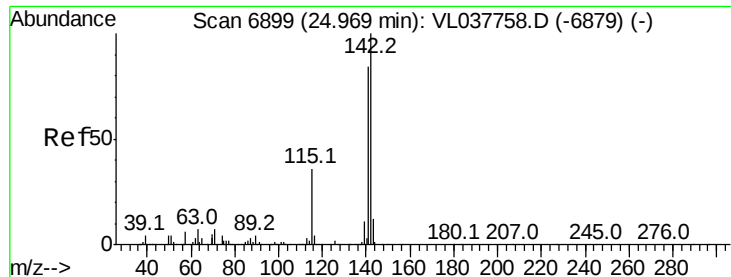
127 15.9 10.1 15.1#

129 13.3 9.1 13.7



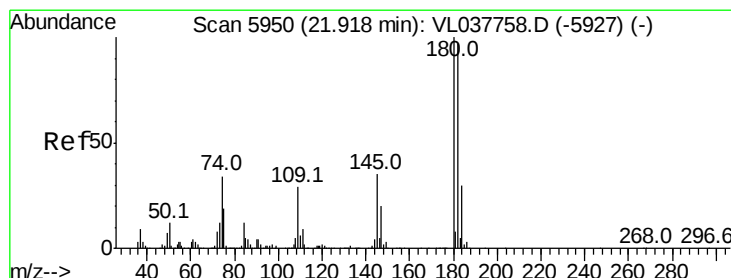
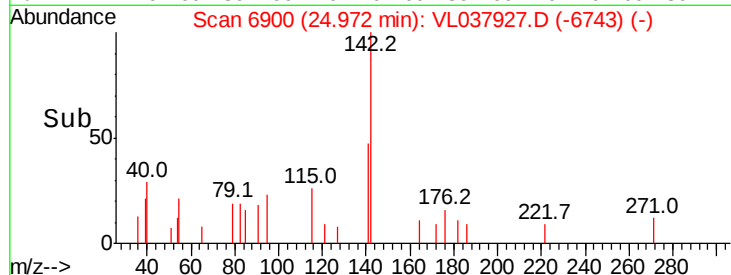
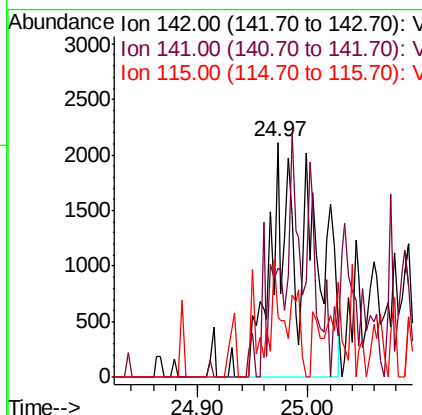
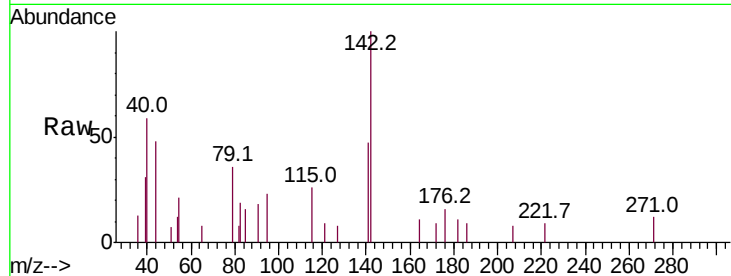
Abundance Ion 128.10 (127.80 to 128.80): V
Ion 127.10 (126.80 to 127.80): V
Ion 129.10 (128.80 to 129.80): V





#80
 Naphthalene, 2-methyl-
 Concen: 0.078 ppbv
 RT: 24.97 min
 Delta R.T. 0.01 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

Tot Ion	Ratio	Lower	Upper
142	100		
141	24.7	68.6	102.8#
115	33.3	29.0	43.6



#81
 1,2,4-Trichlorobenzene
 Concen: 0.129 ppbv
 RT: 21.93 min Scan# 5953
 Delta R.T. 0.01 min
 Lab File: VL037927.D
 Acq: 27 Oct 2021 22:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.6	116.4#
184	0.0	25.0	37.4#

