

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032122\
 Data File : VL038655.D
 Acq On : 21 Mar 2022 17:27
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 03:48:13 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	981804	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2645824	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2994480	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1871907	8.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	81.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	1083992	8.21	ppbv	100
3) Chlorodifluoromethane	2.99	51	1004569	9.69	ppbv	99
4) Chloromethane	3.14	50	550094	9.66	ppbv	96
5) Vinyl Chloride	3.26	62	543765	9.40	ppbv	96
6) Bromomethane	3.48	94	291445	9.45	ppbv	98
7) Chloroethane	3.56	64	184934	9.66	ppbv	98
8) Dichlorotetrafluoroethane	3.19	85	1232933	9.36	ppbv	97
9) Propene	3.02	41	509486	10.18	ppbv	99
10) Heptane	8.12	43	1230626	10.28	ppbv	100
11) Trichlorofluoromethane	3.95	101	1083612	9.30	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	801516	8.94	ppbv	96
13) Ethanol	3.61	45	39727	7.19	ppbv	92
14) Bromoethene	3.74	108	399523	10.03	ppbv	97
15) Acetone	3.85	43	766310	9.05	ppbv	100
16) 1,3-Butadiene	3.33	39	472488	9.83	ppbv	99
17) tert-Butyl alcohol	4.29	59	748806	10.12	ppbv	100
18) 1,1-Dichloroethene	4.29	96	368938	9.16	ppbv	99
19) Isopropyl Alcohol	3.96	45	453962	9.66	ppbv #	97
20) Methylene Chloride	4.35	84	304783	8.54	ppbv	95
21) Allyl Chloride	4.41	41	574670	9.43	ppbv	100
22) trans-1,2-Dichloroethene	4.89	96	400930	9.60	ppbv	97
23) Vinyl Acetate	5.07	43	831986	10.14	ppbv	99
24) 1,1-Dichloroethane	5.01	63	721365	8.93	ppbv	99
25) Ethyl Acetate	5.67	43	2129785	9.99	ppbv	100
26) Hexane	5.69	57	948078	9.93	ppbv	98
27) Carbon Disulfide	4.55	76	929343	9.92	ppbv	100
28) Methyl tert-Butyl Ether	5.03	73	669808	9.42	ppbv	100
29) Chloroform	5.75	83	1463400	9.57	ppbv	100
30) Cyclohexane	7.13	84	819821	9.88	ppbv	99
31) cis-1,2-Dichloroethene	5.55	61	915033	10.19	ppbv	100
32) 1,1,1-Trichloroethane	6.51	97	1414177	9.59	ppbv	100
34) 2-Butanone	5.24	43	1268928	12.12	ppbv	98
35) Carbon Tetrachloride	7.02	117	1471162	9.58	ppbv	99
36) Benzene	6.89	78	2014440	9.86	ppbv	99
37) 1,2-Dichloroethane	6.30	62	999572	9.62	ppbv	99
38) Trichloroethene	7.83	130	855048	10.00	ppbv	99
39) 1,2-Dichloropropane	7.61	63	775044	9.71	ppbv	98
40) 1,4-Dioxane	7.83	88	272476	9.83	ppbv	96
41) Tetrahydrofuran	6.05	42	809000	10.38	ppbv	99
42) Bromodichloromethane	7.79	83	1537263	9.87	ppbv	98
43) Methyl Methacrylate	8.01	69	804648	10.61	ppbv	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032122\
 Data File : VL038655.D
 Acq On : 21 Mar 2022 17:27
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 03:48:13 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022

QLast Update : Mon Mar 21 17:09:26 2022

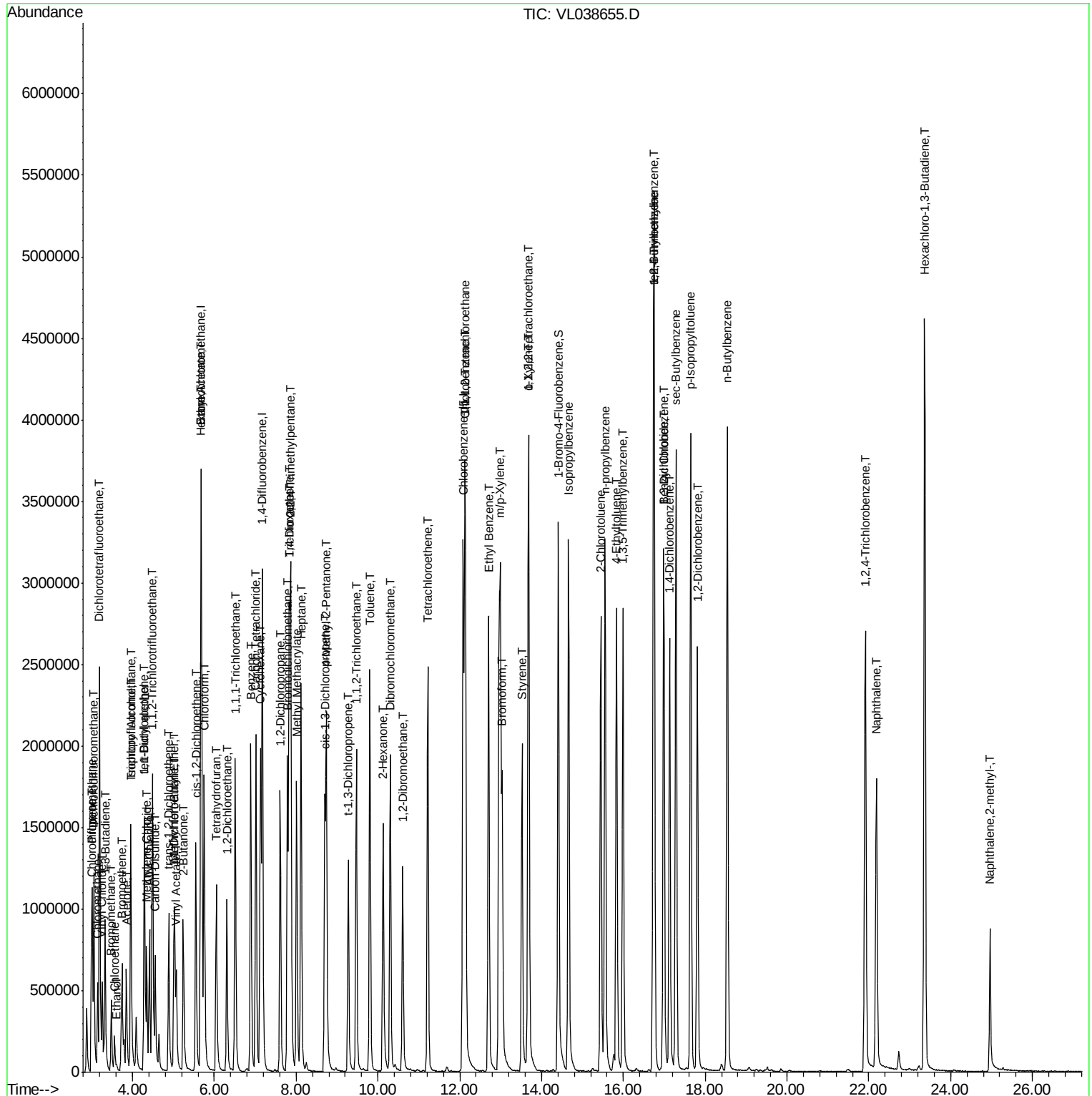
Response via : Initial Calibration

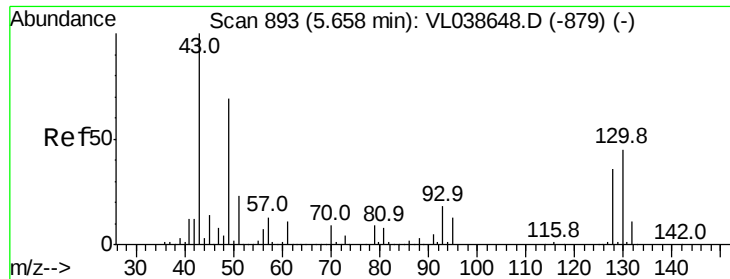
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	3265907	9.53	ppbv	100
45) t-1,3-Dichloropropene	9.27	75	902564	11.71	ppbv	100
46) cis-1,3-Dichloropropene	8.70	75	1140931	10.95	ppbv	99
47) 1,1,2-Trichloroethane	9.47	97	805000	9.45	ppbv	99
48) Dibromochloromethane	10.30	129	1354622	10.15	ppbv	100
49) Bromoform	13.04	173	1091997	10.04	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	1977524	10.16	ppbv	100
51) 2-Hexanone	10.13	43	1500042	10.73	ppbv	98
52) Tetrachloroethene	11.22	164	716392	9.59	ppbv	99
53) Toluene	9.80	91	2252997	10.27	ppbv	100
54) 1,2-Dibromoethane	10.61	107	1163270	10.00	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.12	131	928228	7.48	ppbv #	56
57) Chlorobenzene	12.14	112	1613066	7.47	ppbv	100
58) Ethyl Benzene	12.71	91	2857429	8.16	ppbv	100
59) m/p-Xylene	12.99	91	2512775	8.21	ppbv #	38
60) o-Xylene	13.69	91	2220807	7.64	ppbv	99
61) Styrene	13.52	104	1380327	8.75	ppbv	100
62) Isopropylbenzene	14.66	105	3234068	7.40	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.67	83	1451687	6.45	ppbv	99
64) n-propylbenzene	15.56	120	873061	7.61	ppbv	97
65) tert-Butylbenzene	16.74	119	2869112	7.30	ppbv	100
66) Benzyl Chloride	16.98	91	673196	9.05	ppbv	99
67) sec-Butylbenzene	17.29	105	4110977	7.32	ppbv	100
69) p-Isopropyltoluene	17.65	119	3423811	7.47	ppbv	100
70) n-Butylbenzene	18.55	91	3588302	7.59	ppbv	100
71) 2-Chlorotoluene	15.45	91	2414583	7.44	ppbv	99
72) 4-Ethyltoluene	15.83	105	2637984	7.69	ppbv	100
73) 1,3,5-Trimethylbenzene	15.99	105	2329579	7.45	ppbv	99
74) 1,2,4-Trimethylbenzene	16.76	105	2510715	7.37	ppbv	99
75) 1,3-Dichlorobenzene	16.99	146	1563579	7.21	ppbv	99
76) 1,4-Dichlorobenzene	17.13	146	1515396	7.02	ppbv	97
77) 1,2-Dichlorobenzene	17.81	146	1541059	7.17	ppbv	99
78) Hexachloro-1,3-Butadiene	23.37	225	1353375	6.81	ppbv	99
79) Naphthalene	22.19	128	2557070	9.82	ppbv	99
80) Naphthalene,2-methyl-	24.96	142	623393	8.93	ppbv	99
81) 1,2,4-Trichlorobenzene	21.91	180	1457522	8.18	ppbv	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_L\DATA\VL032122\
Data File : VL038655.D
Acq On : 21 Mar 2022 17:27
Operator : SY/AP
Sample : VSTDICV010
Misc : 400mL/MSV0A_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 03:48:13 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.66 min Scan# 895

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

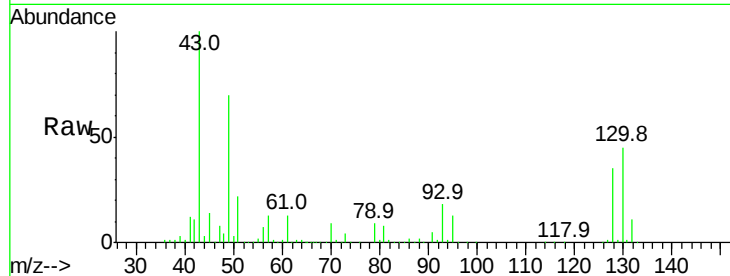
Tgt Ion: 49 Resp: 981804

Ion Ratio Lower Upper

49 100

128 53.1 26.2 78.6

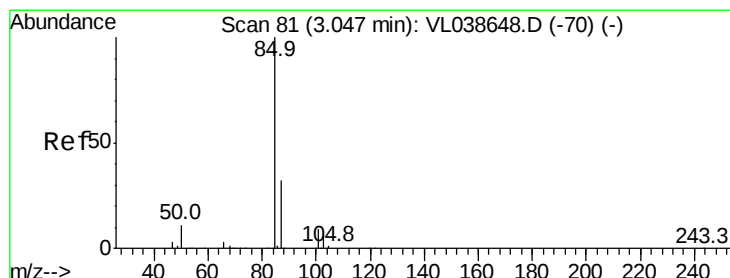
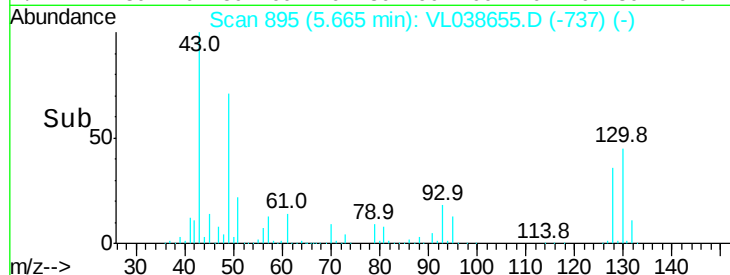
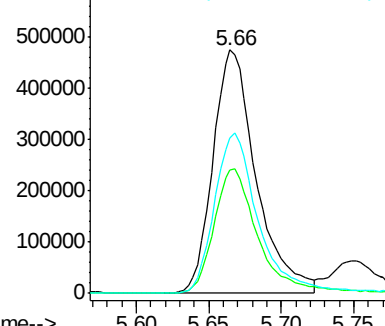
130 68.0 33.7 101.1



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: 8.21 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL038655.D

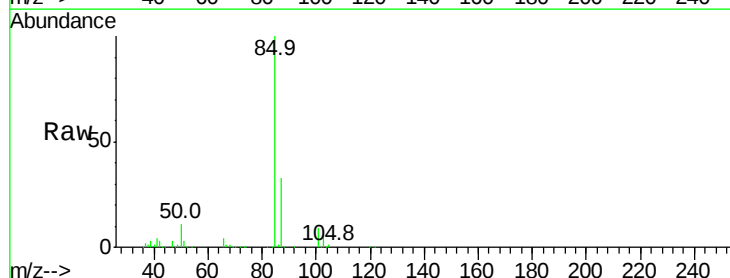
Acq: 21 Mar 2022 17:27

Tgt Ion: 85 Resp: 1083992

Ion Ratio Lower Upper

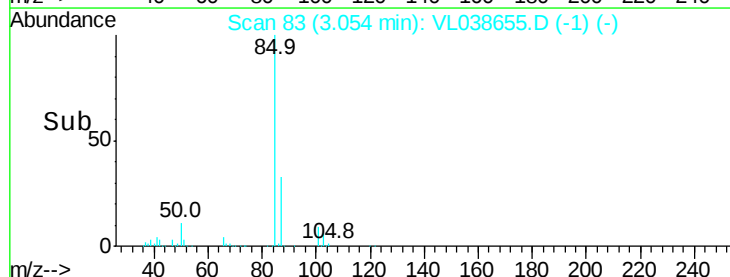
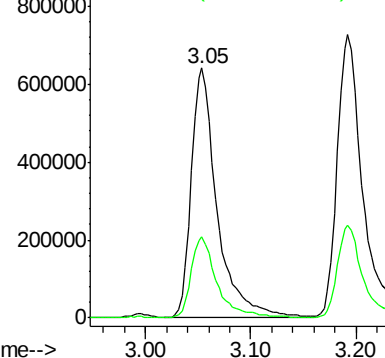
85 100

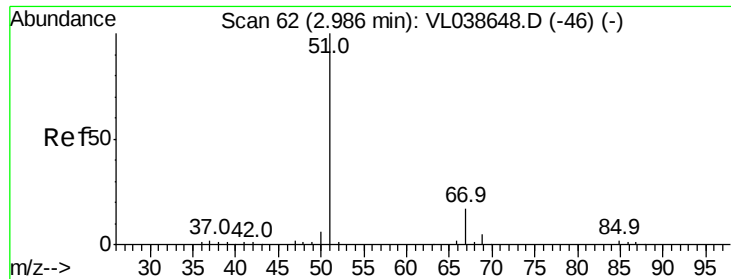
87 32.5 26.0 39.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 9.69 ppbv

RT: 2.99 min Scan# 64

Delta R.T. 0.01 min

Lab File: VL038655.D

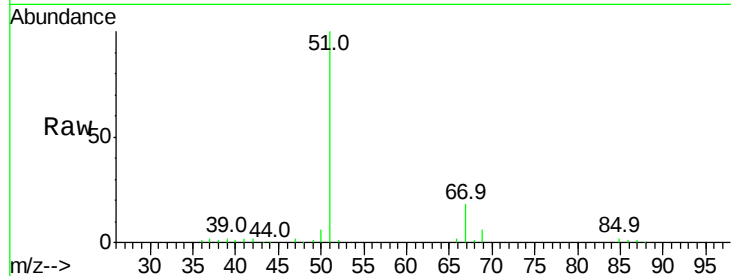
Acq: 21 Mar 2022 17:27

Tgt Ion: 51 Resp: 1004569

Ion Ratio Lower Upper

51 100

67 17.0 14.1 21.1



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0

2.99

600000

500000

400000

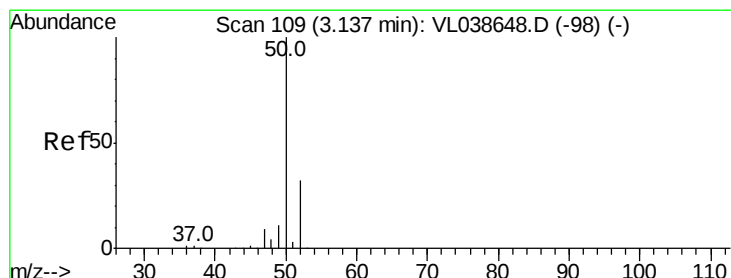
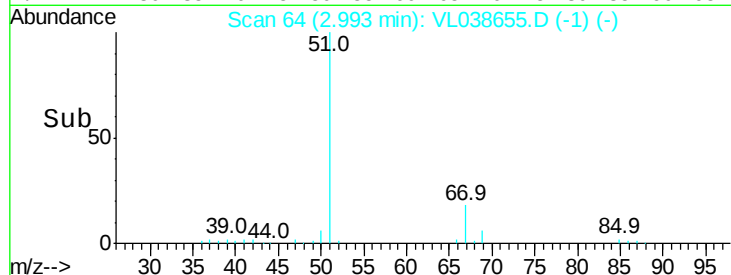
300000

200000

100000

0

Time--> 2.90 3.00 3.10



#4

Chloromethane

Concen: 9.66 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.01 min

Lab File: VL038655.D

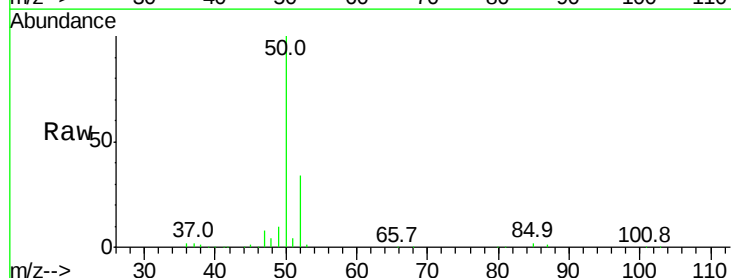
Acq: 21 Mar 2022 17:27

Tgt Ion: 50 Resp: 550094

Ion Ratio Lower Upper

50 100

52 34.2 25.5 38.3



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.14

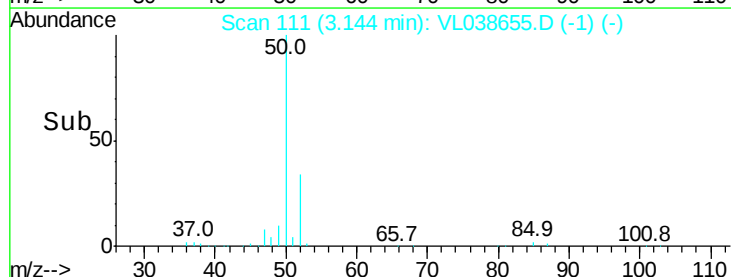
300000

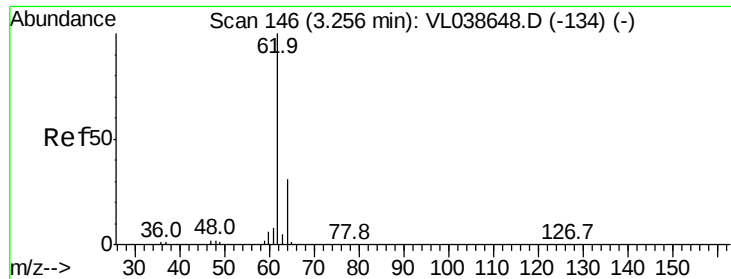
200000

100000

0

Time--> 3.10 3.15





#5

Vinyl Chloride

Concen: 9.40 ppbv

RT: 3.26 min Scan# 148

Delta R.T. 0.01 min

Lab File: VL038655.D

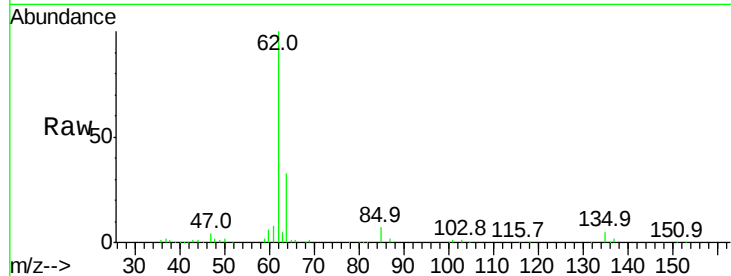
Acq: 21 Mar 2022 17:27

Tgt Ion: 62 Resp: 543765

Ion Ratio Lower Upper

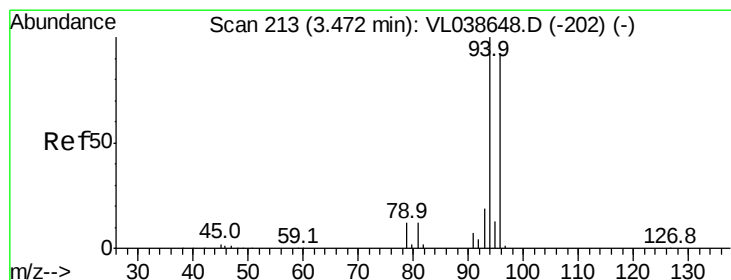
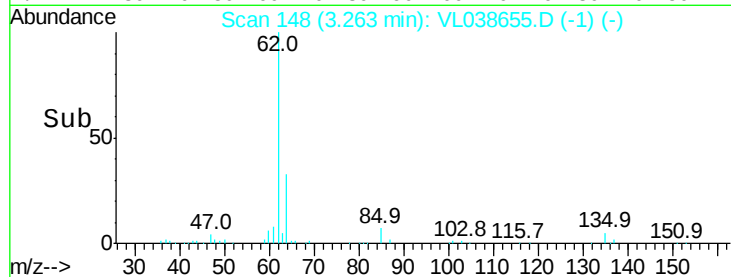
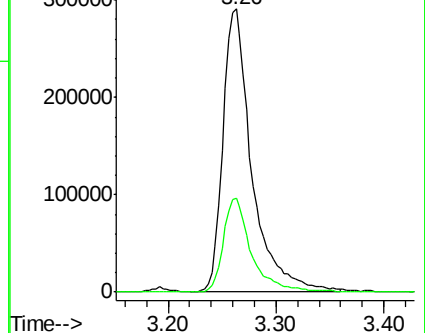
62 100

64 33.3 25.0 37.4



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0



#6

Bromomethane

Concen: 9.45 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL038655.D

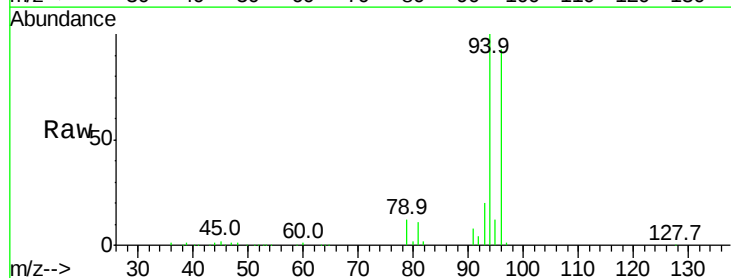
Acq: 21 Mar 2022 17:27

Tgt Ion: 94 Resp: 291445

Ion Ratio Lower Upper

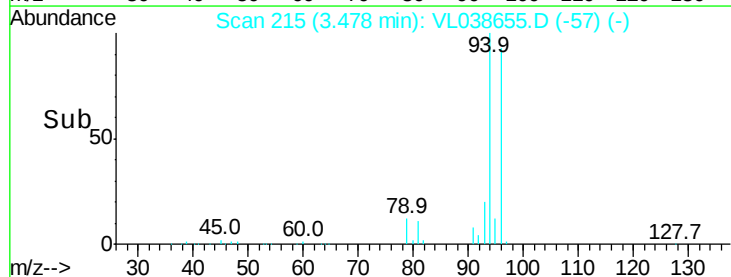
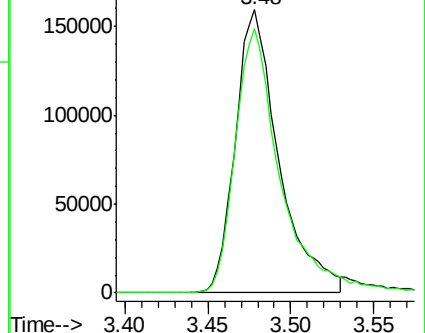
94 100

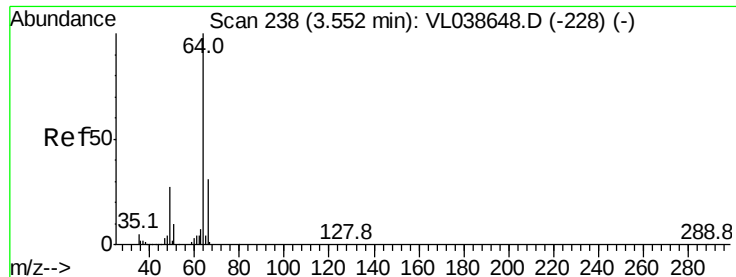
96 93.3 73.3 109.9



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0





#7

Chloroethane

Concen: 9.66 ppbv

RT: 3.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VL038655.D

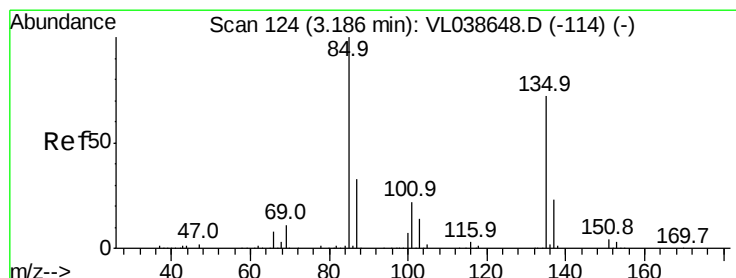
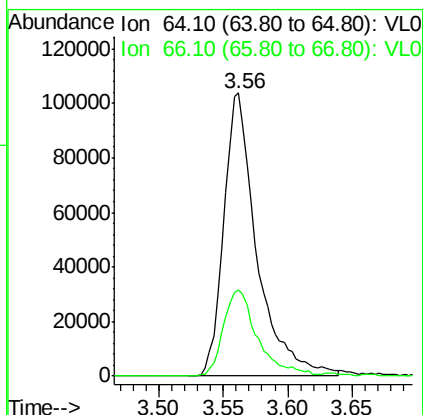
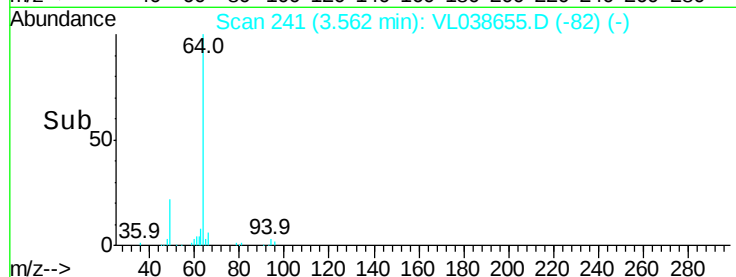
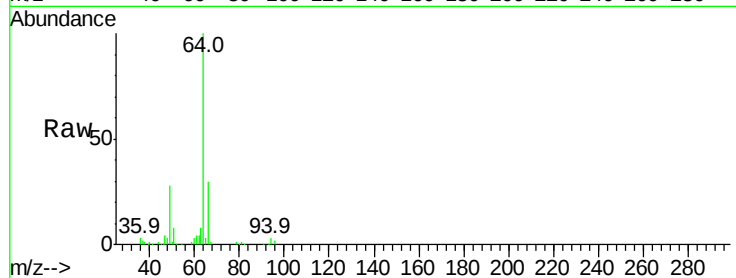
Acq: 21 Mar 2022 17:27

Tgt Ion: 64 Resp: 184934

Ion Ratio Lower Upper

64 100

66 30.3 25.0 37.6



#8

Dichlorotetrafluoroethane

Concen: 9.36 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL038655.D

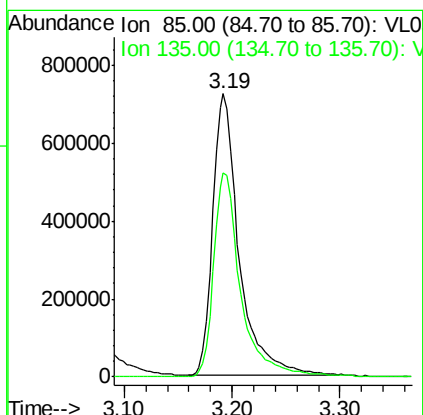
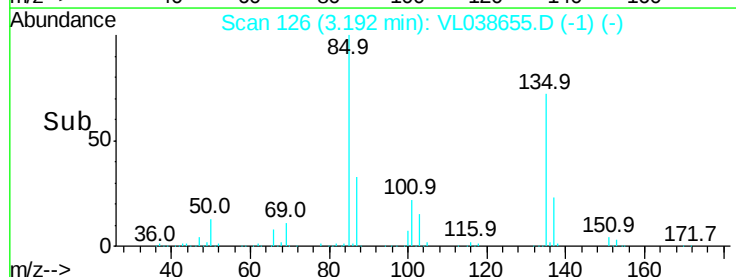
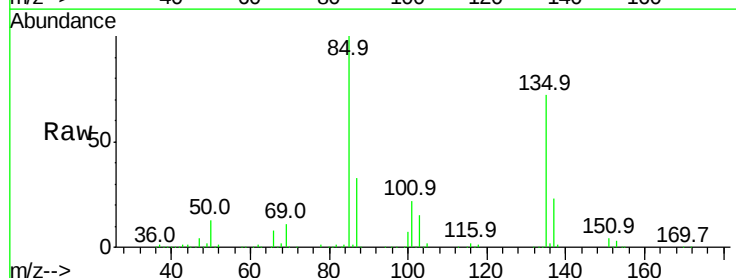
Acq: 21 Mar 2022 17:27

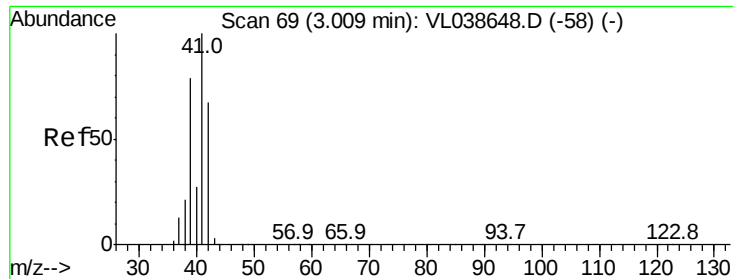
Tgt Ion: 85 Resp: 1232933

Ion Ratio Lower Upper

85 100

135 74.6 57.8 86.6





#9

Propene

Concen: 10.18 ppbv

RT: 3.02 min Scan# 71

Delta R.T. 0.01 min

Lab File: VL038655.D

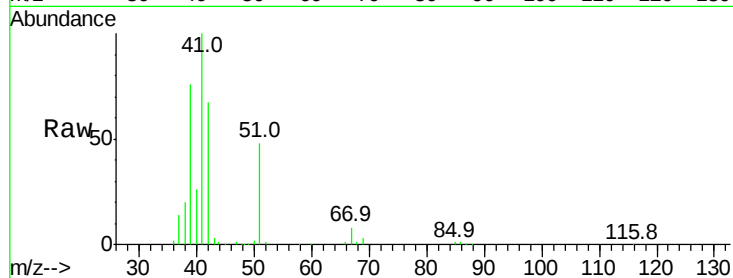
Acq: 21 Mar 2022 17:27

Tgt Ion: 41 Resp: 509486

Ion Ratio Lower Upper

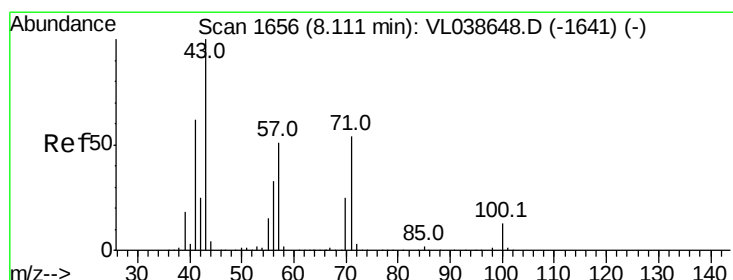
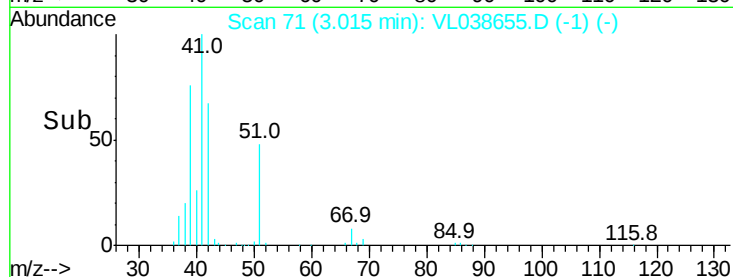
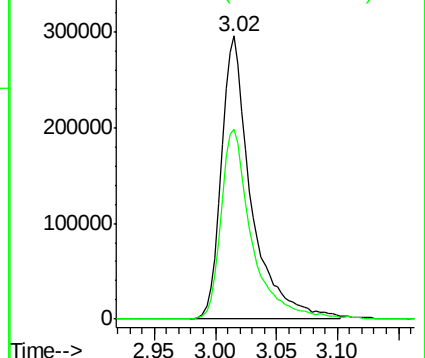
41 100

42 69.5 56.2 84.4



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 10.28 ppbv

RT: 8.12 min Scan# 1658

Delta R.T. 0.01 min

Lab File: VL038655.D

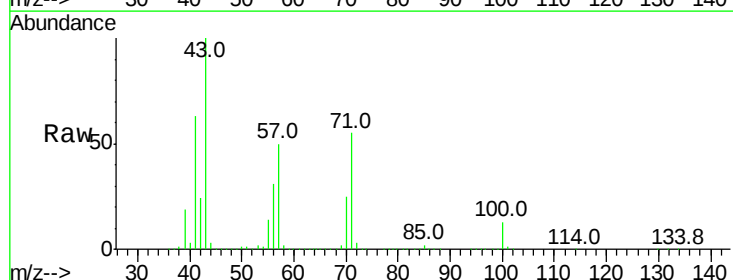
Acq: 21 Mar 2022 17:27

Tgt Ion: 43 Resp: 1230626

Ion Ratio Lower Upper

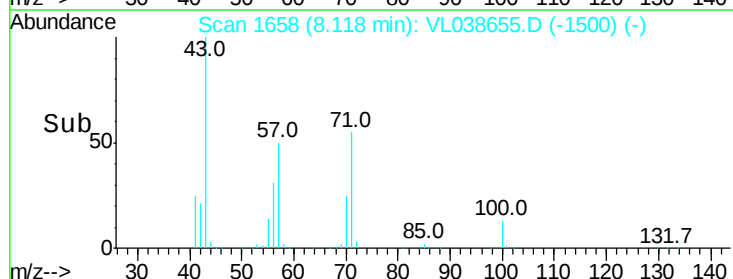
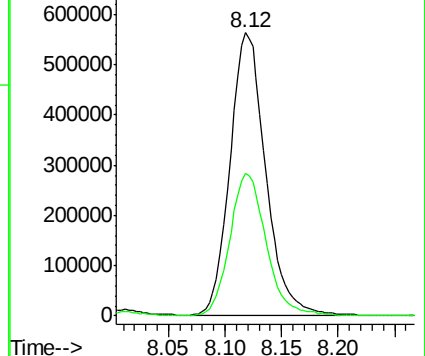
43 100

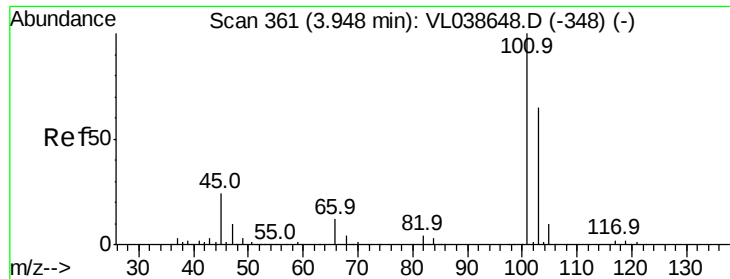
57 51.9 41.4 62.2



Abundance Ion 43.10 (42.80 to 43.80): VL0

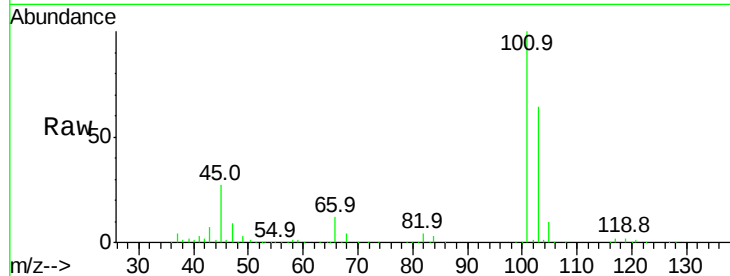
Ion 57.10 (56.80 to 57.80): VL0



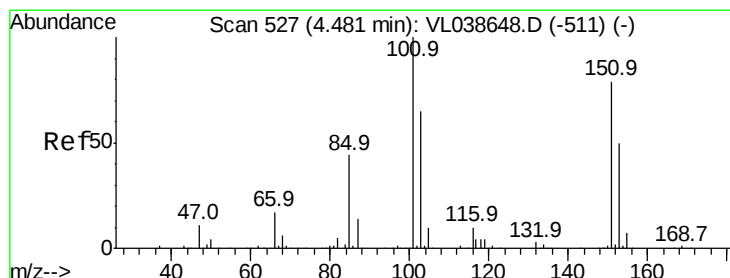
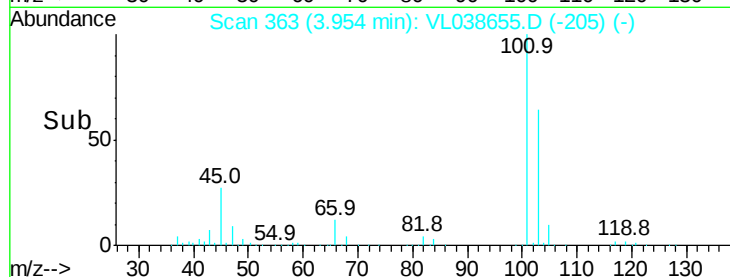
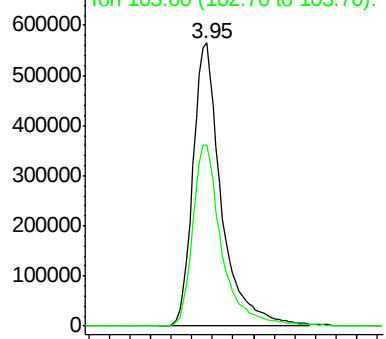


#11
 Trichlorofluoromethane
 Concen: 9.30 ppbv
 RT: 3.95 min Scan# 363
 Delta R.T. 0.01 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion:101 Resp: 1083612
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.9 77.9

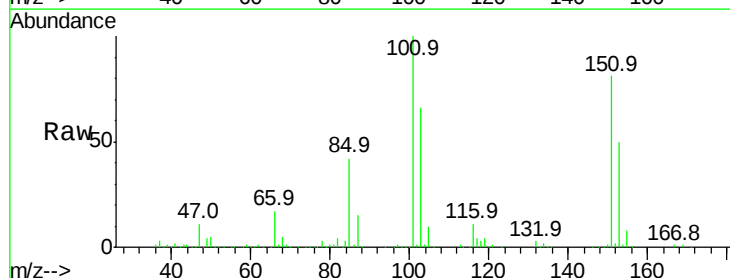


Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 103.00 (102.70 to 103.70): V

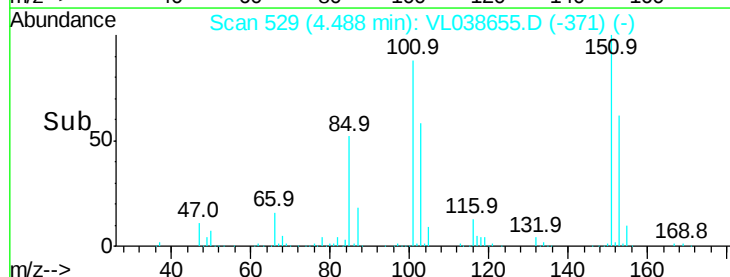
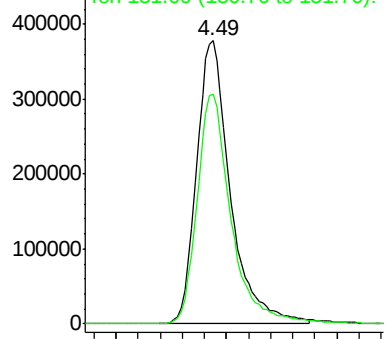


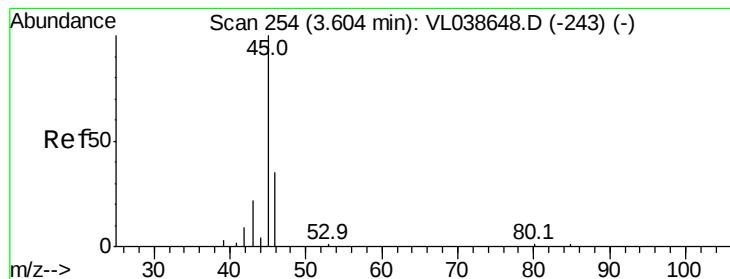
#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.94 ppbv
 RT: 4.49 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion:101 Resp: 801516
 Ion Ratio Lower Upper
 101 100
 151 81.9 62.9 94.3



Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 151.00 (150.70 to 151.70): V





#13

Ethanol

Concen: 7.19 ppbv

RT: 3.61 min Scan# 256

Delta R.T. 0.01 min

Lab File: VL038655.D

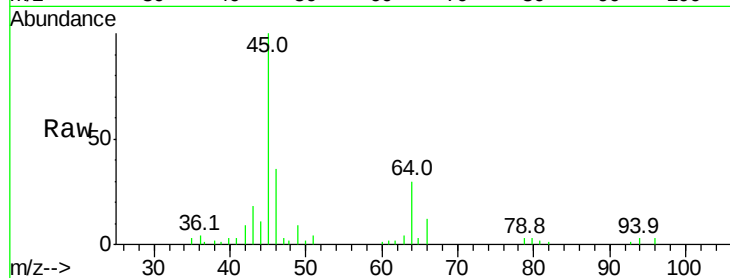
Acq: 21 Mar 2022 17:27

Tgt Ion: 45 Resp: 39727

Ion Ratio Lower Upper

45 100

46 42.7 15.1 60.5



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0

3.61

15000

10000

5000

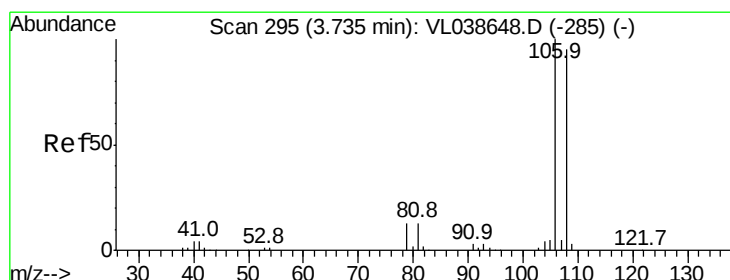
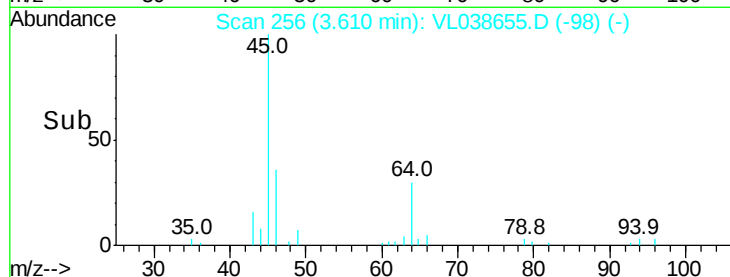
0

Time-->

3.55

3.60

3.65



#14

Bromoethene

Concen: 10.03 ppbv

RT: 3.74 min Scan# 297

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

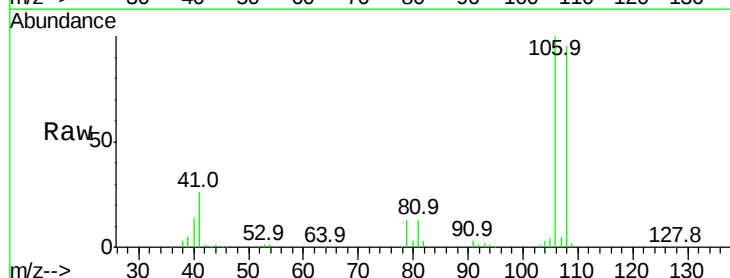
Tgt Ion: 108 Resp: 399523

Ion Ratio Lower Upper

108 100

106 106.8 88.3 132.5

79 13.8 11.2 16.8



Abundance Ion 108.00 (107.70 to 108.70): V

Ion 106.00 (105.70 to 106.70): V

Ion 79.00 (78.70 to 79.70): VL0

300000

250000

200000

150000

100000

50000

0

Time-->

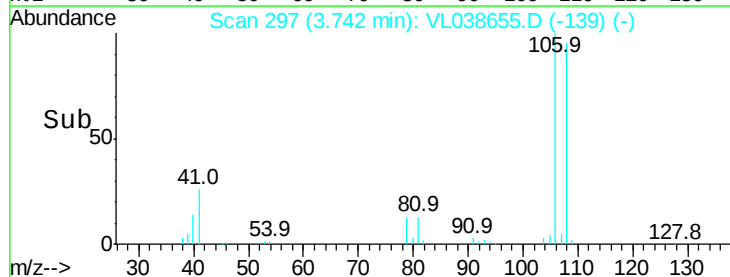
3.65

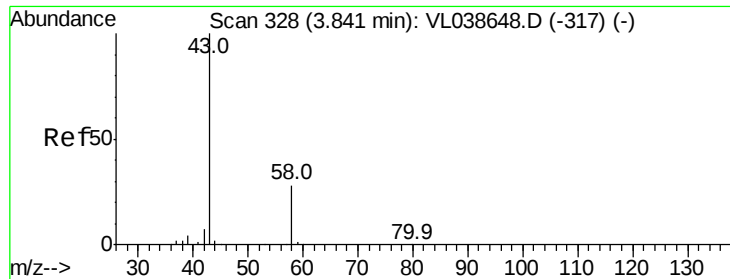
3.70

3.75

3.80

3.85





#15

Acetone

Concen: 9.05 ppbv

RT: 3.85 min Scan# 330

Delta R.T. 0.01 min

Lab File: VL038655.D

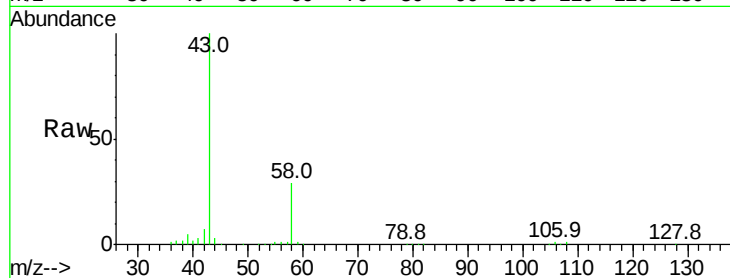
Acq: 21 Mar 2022 17:27

Tgt Ion: 43 Resp: 766310

Ion Ratio Lower Upper

43 100

58 29.2 23.3 34.9



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

3.85

400000

300000

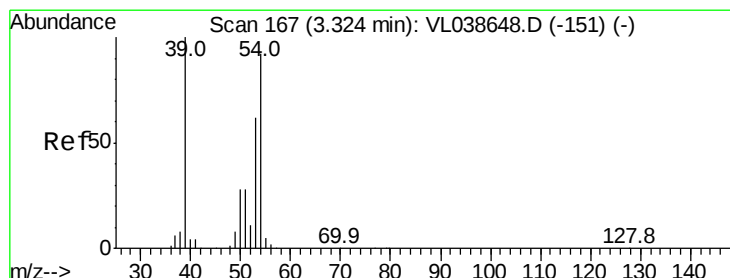
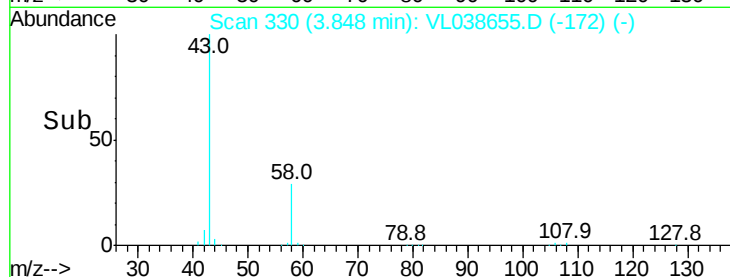
200000

100000

0

Time-->

3.80 3.85 3.90 3.95



#16

1,3-Butadiene

Concen: 9.83 ppbv

RT: 3.33 min Scan# 169

Delta R.T. 0.01 min

Lab File: VL038655.D

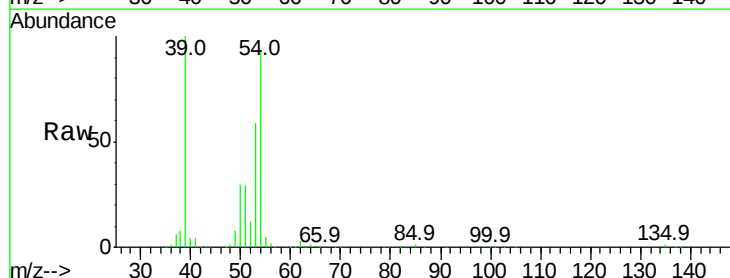
Acq: 21 Mar 2022 17:27

Tgt Ion: 39 Resp: 472488

Ion Ratio Lower Upper

39 100

54 87.7 69.1 103.7



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

3.33

300000

250000

200000

150000

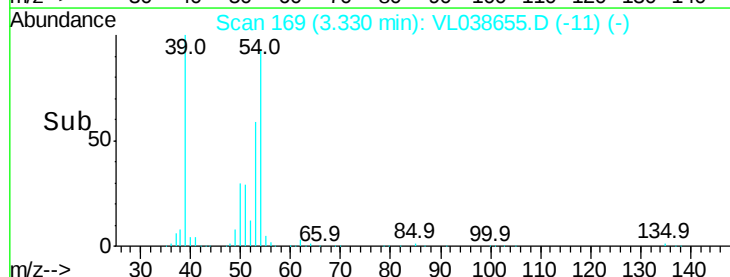
100000

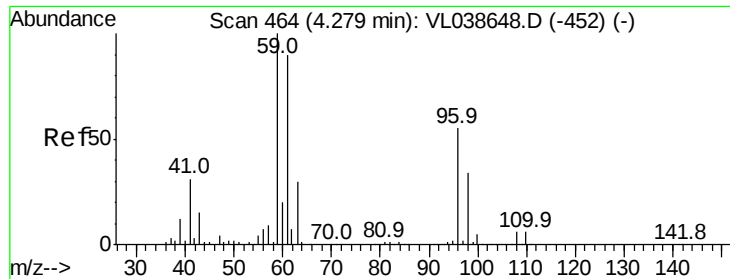
50000

0

Time-->

3.30 3.40





#17

tert-Butyl alcohol

Concen: 10.12 ppbv

RT: 4.29 min Scan# 466

Delta R.T. 0.01 min

Lab File: VL038655.D

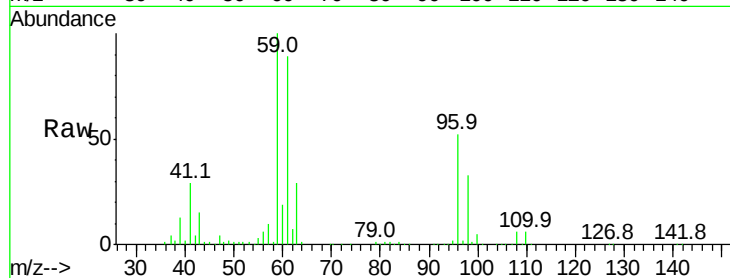
Acq: 21 Mar 2022 17:27

Tgt Ion: 59 Resp: 748806

Ion Ratio Lower Upper

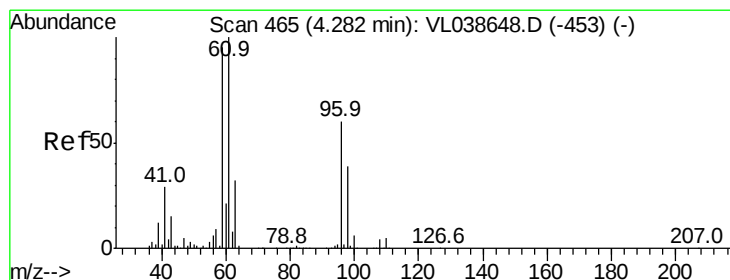
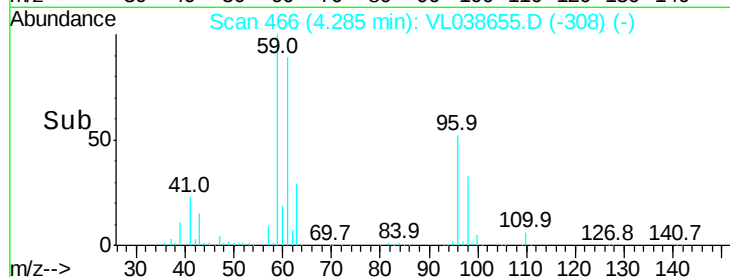
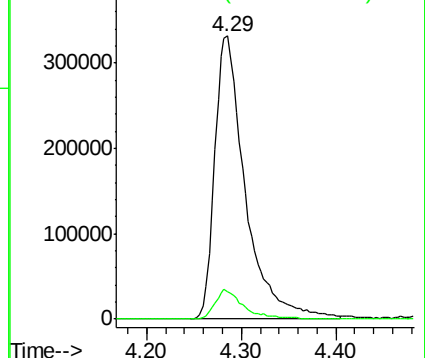
59 100

57 10.0 8.2 12.2



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#18

1,1-Dichloroethene

Concen: 9.16 ppbv

RT: 4.29 min Scan# 468

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

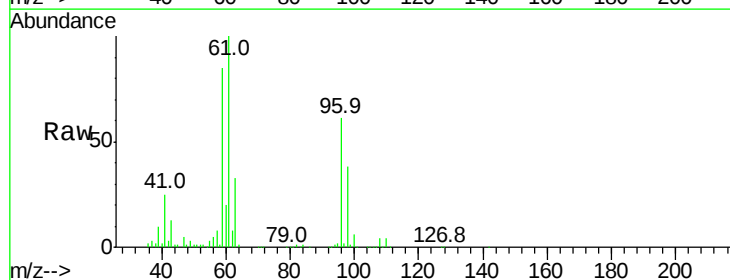
Tgt Ion: 96 Resp: 368938

Ion Ratio Lower Upper

96 100

61 164.3 132.4 198.6

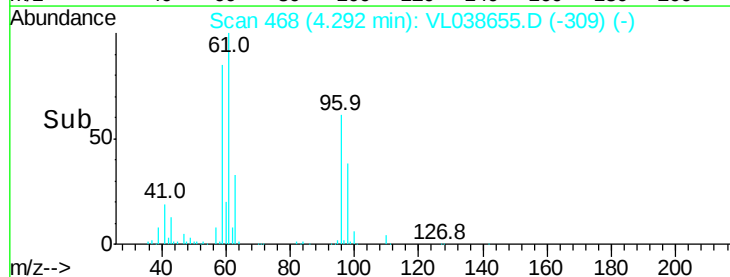
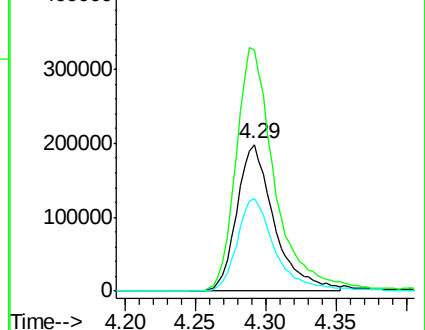
98 62.9 51.6 77.4

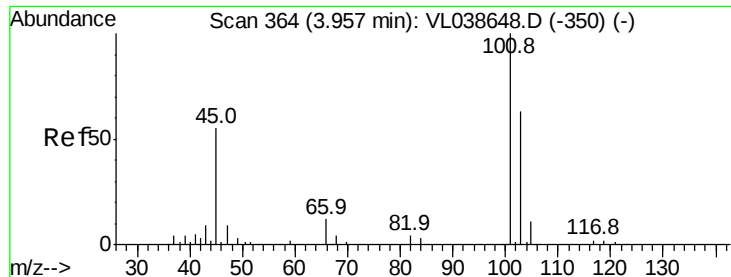


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#19

Isopropyl Alcohol

Concen: 9.66 ppbv

RT: 3.96 min Scan# 366

Delta R.T. 0.01 min

Lab File: VL038655.D

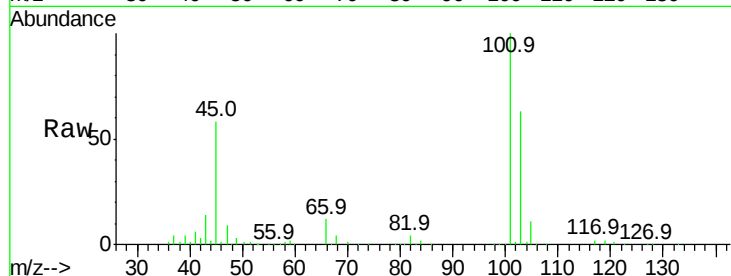
Acq: 21 Mar 2022 17:27

Tgt Ion: 45 Resp: 453962

Ion Ratio Lower Upper

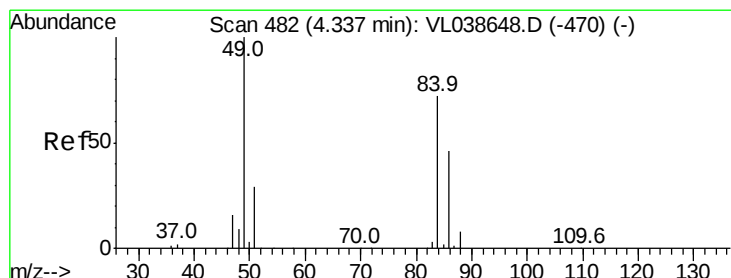
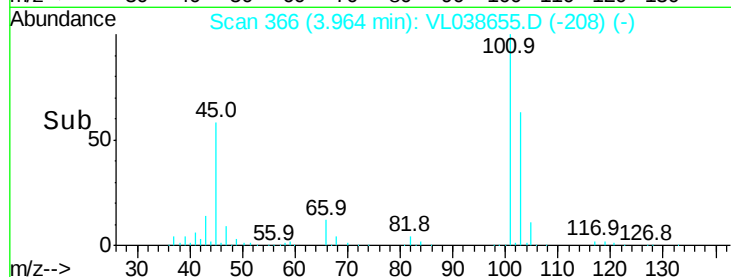
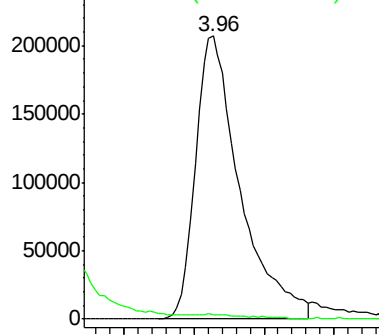
45 100

58 1.9 2.3 3.5#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 8.54 ppbv

RT: 4.35 min Scan# 485

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

Tgt Ion: 84 Resp: 304783

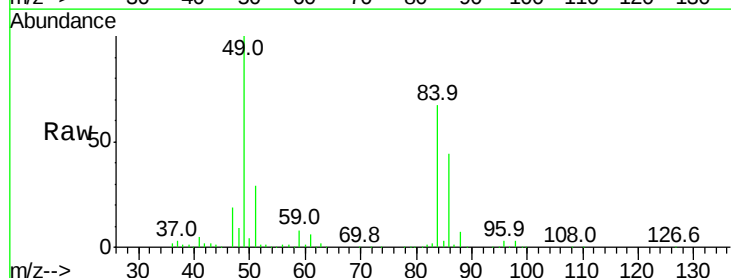
Ion Ratio Lower Upper

84 100

49 146.8 111.2 166.8

51 43.0 32.8 49.2

86 65.2 51.4 77.0

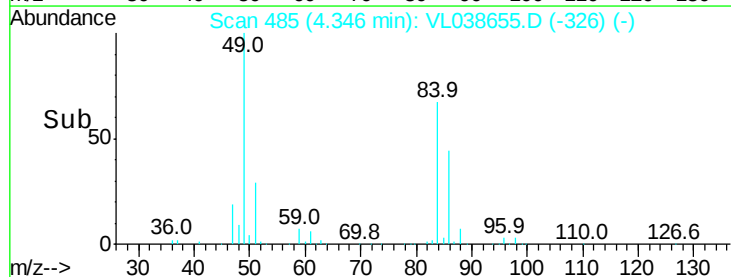
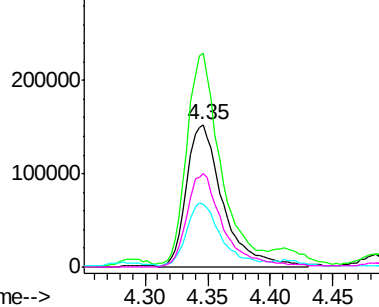


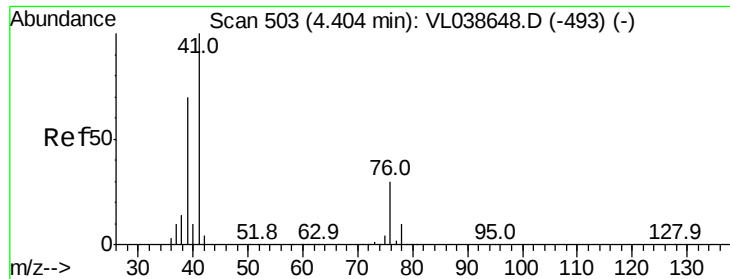
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0





#21

Allyl Chloride

Concen: 9.43 ppbv

RT: 4.41 min Scan# 506

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

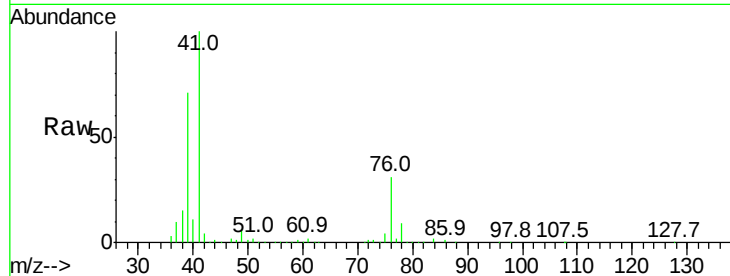
Tgt Ion: 41 Resp: 574670

Ion Ratio Lower Upper

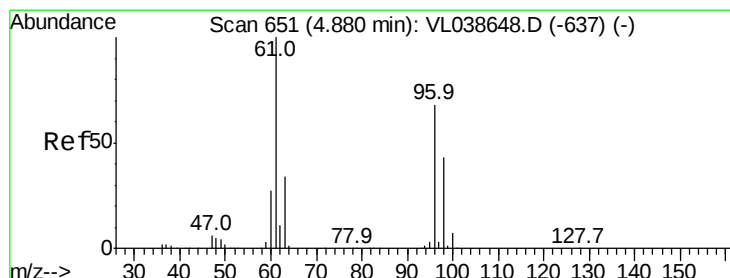
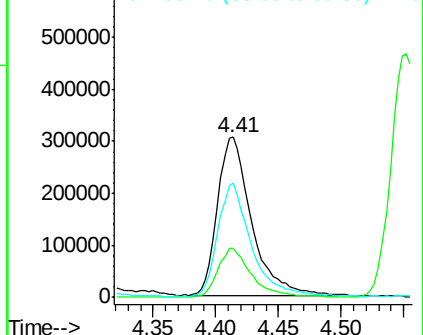
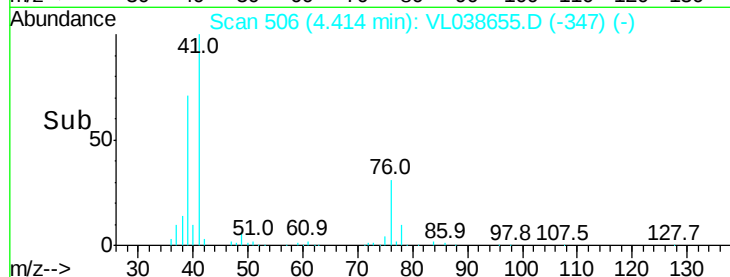
41 100

76 31.2 25.0 37.6

39 70.7 56.6 85.0



Abundance Ion 41.10 (40.80 to 41.80): VL0
Ion 76.10 (75.80 to 76.80): VL0
Ion 39.10 (38.80 to 39.80): VL0



#22

trans-1,2-Dichloroethene

Concen: 9.60 ppbv

RT: 4.89 min Scan# 653

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

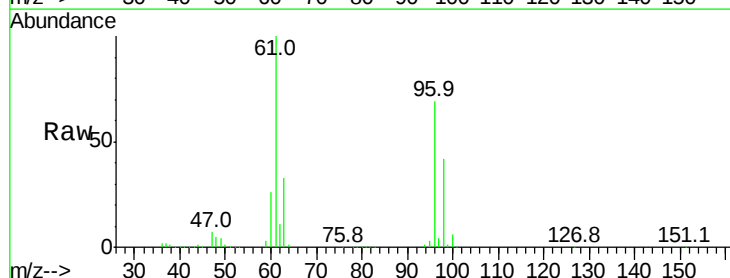
Tgt Ion: 96 Resp: 400930

Ion Ratio Lower Upper

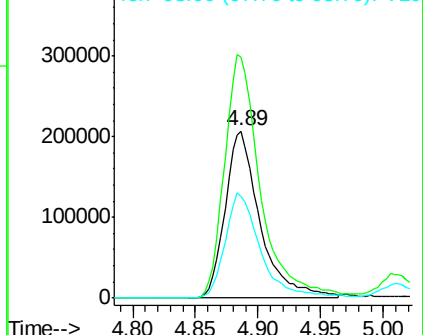
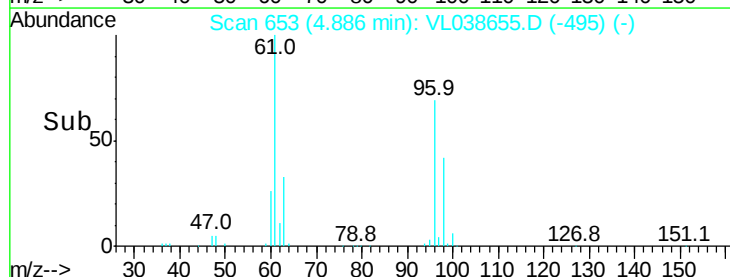
96 100

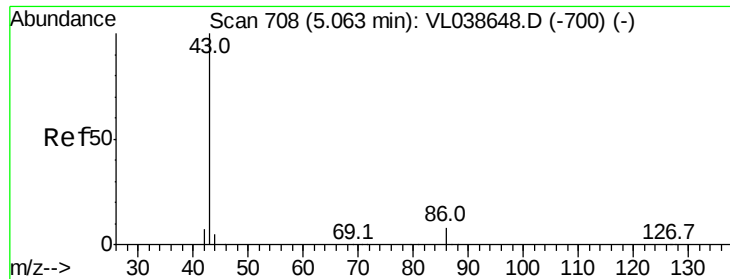
61 144.6 118.3 177.5

98 61.1 51.3 76.9



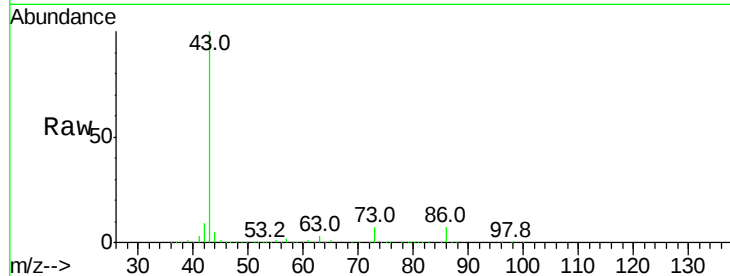
Abundance Ion 96.00 (95.70 to 96.70): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 98.00 (97.70 to 98.70): VL0



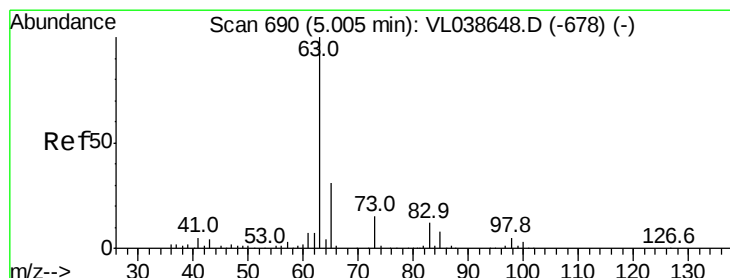
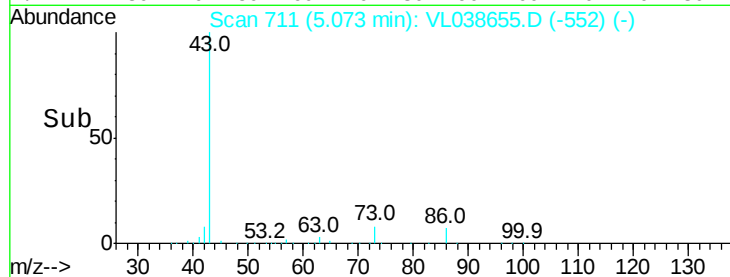
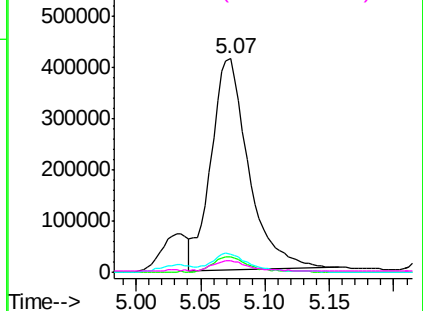


#23
 Vinyl Acetate
 Concen: 10.14 ppbv
 RT: 5.07 min Scan# 711
 Delta R.T. 0.01 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion:	43	Resp:	831986
Ion	Ratio	Lower	Upper
43	100		
86	7.3	5.6	8.4
42	8.4	6.8	10.2
44	4.9	4.2	6.2

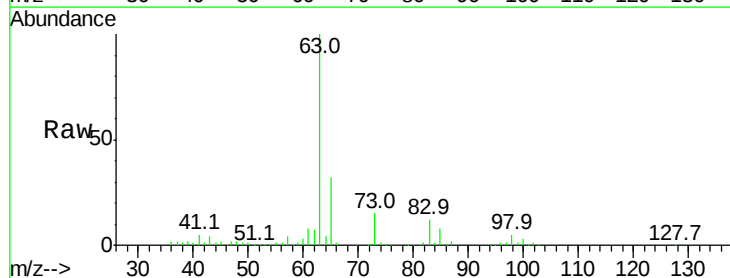


Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 86.10 (85.80 to 86.80): VL0
 Ion 42.10 (41.80 to 42.80): VL0
 Ion 44.10 (43.80 to 44.80): VL0

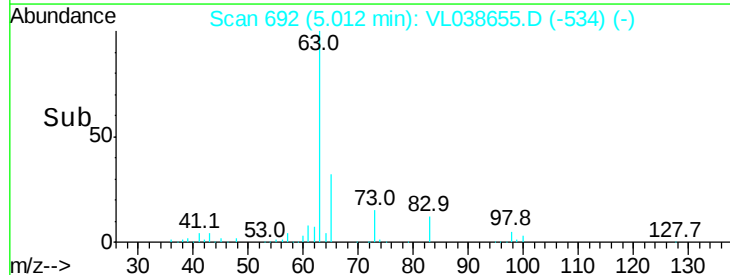
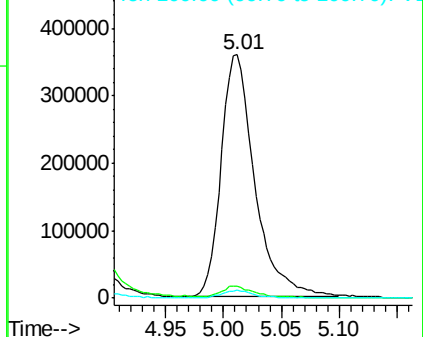


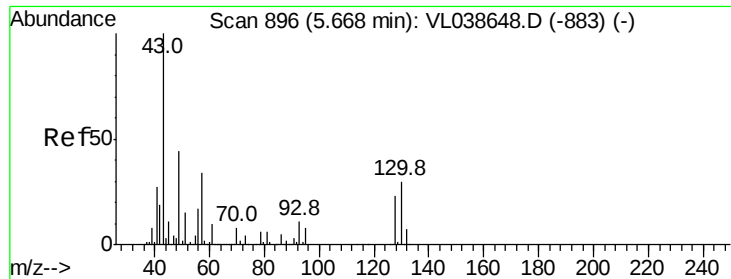
#24
 1,1-Dichloroethane
 Concen: 8.93 ppbv
 RT: 5.01 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion:	63	Resp:	721365
Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.5	7.5
100	3.1	1.4	4.2



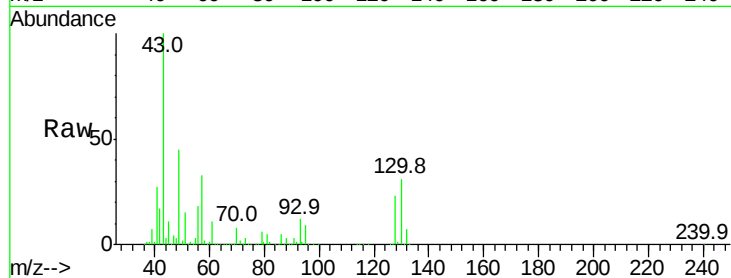
Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 98.00 (97.70 to 98.70): VL0
 Ion 100.00 (99.70 to 100.70): VL0



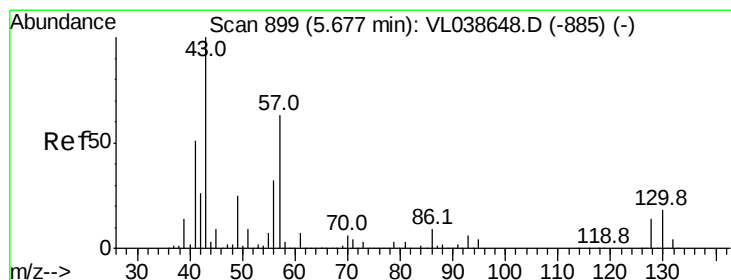
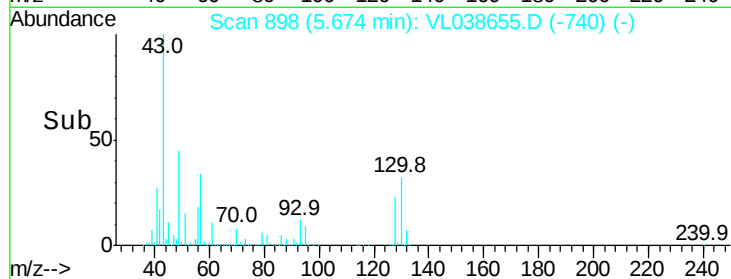
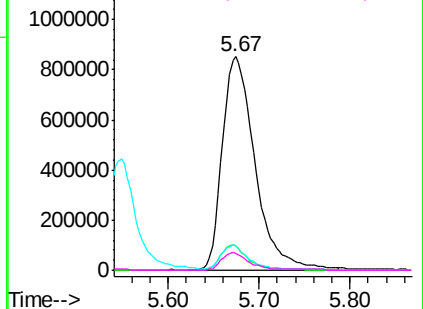


#25
Ethyl Acetate
Concen: 9.99 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.01 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

Tgt Ion:	43	Resp:	2129785
Ion	Ratio	Lower	Upper
43	100		
45	10.1	8.2	12.4
61	10.5	8.3	12.5
70	7.0	5.6	8.4

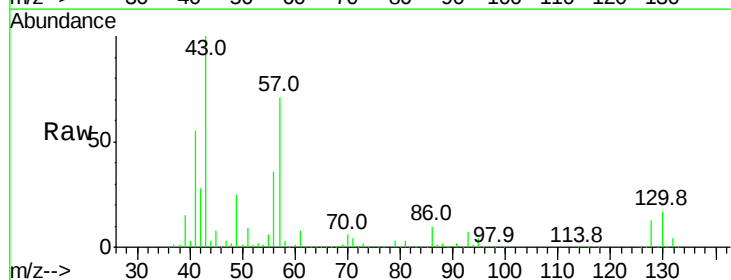


Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 45.10 (44.80 to 45.80): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 70.10 (69.80 to 70.80): VL0

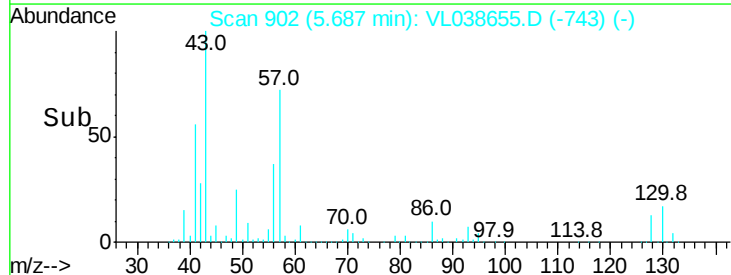
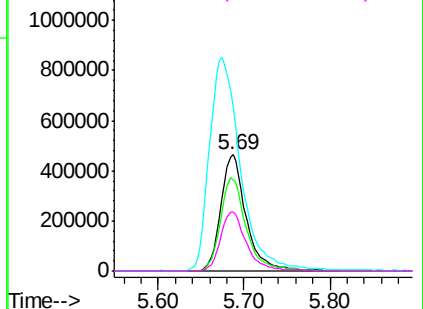


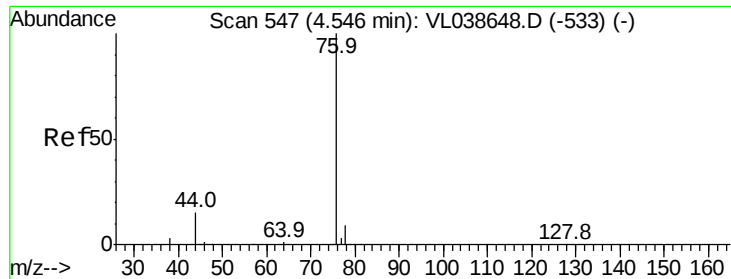
#26
Hexane
Concen: 9.93 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.01 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

Tgt Ion:	57	Resp:	948078
Ion	Ratio	Lower	Upper
57	100		
41	82.3	67.0	100.4
43	227.1	184.2	276.2
56	52.5	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: 9.92 ppbv

RT: 4.55 min Scan# 549

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

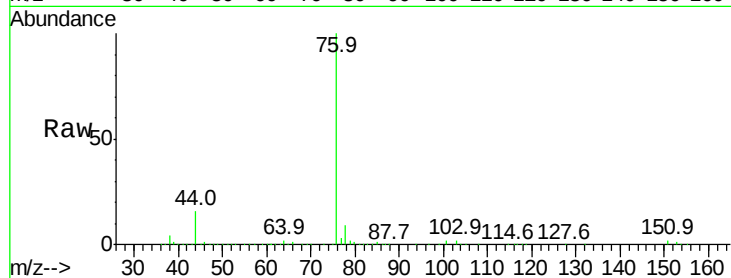
Tgt Ion: 76 Resp: 929343

Ion Ratio Lower Upper

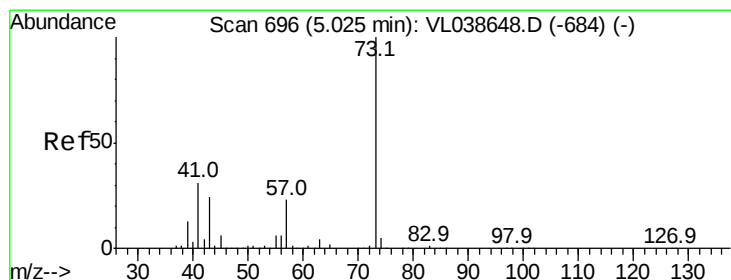
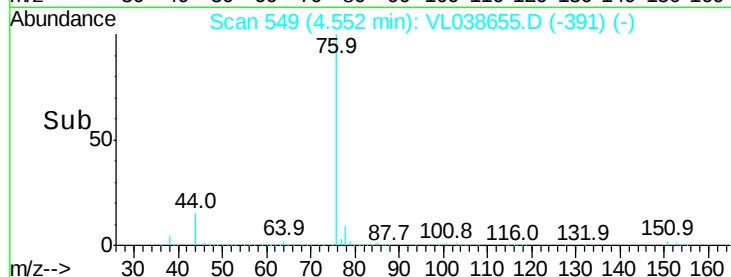
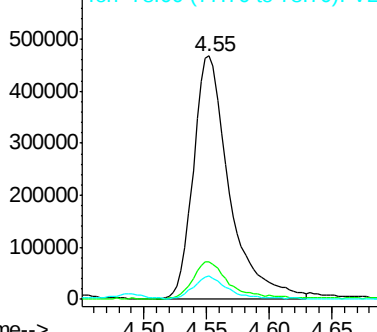
76 100

44 15.5 12.4 18.6

78 9.6 7.8 11.8



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

Methyl tert-Butyl Ether

Concen: 9.42 ppbv

RT: 5.03 min Scan# 699

Delta R.T. 0.01 min

Lab File: VL038655.D

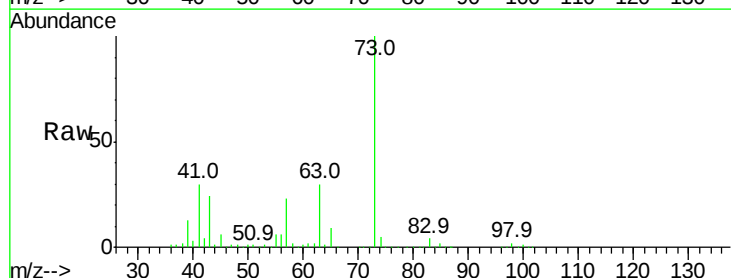
Acq: 21 Mar 2022 17:27

Tgt Ion: 73 Resp: 669808

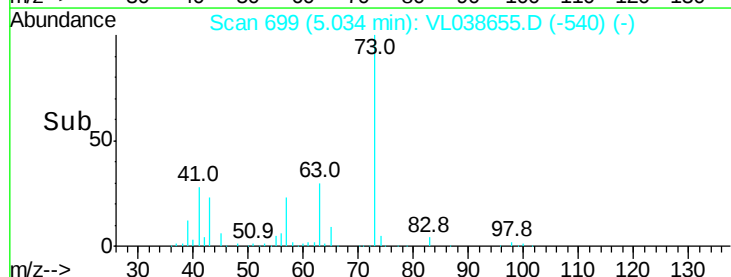
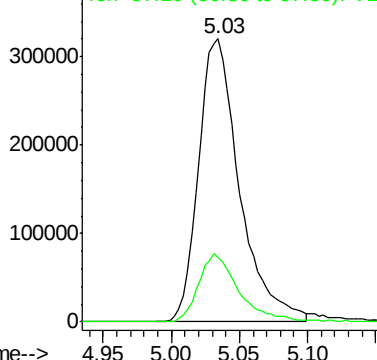
Ion Ratio Lower Upper

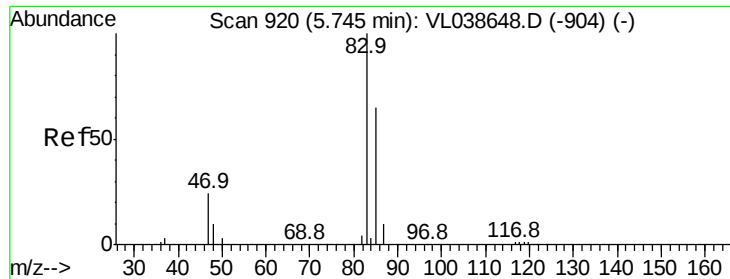
73 100

57 24.1 19.2 28.8



Abundance Ion 73.10 (72.80 to 73.80): VL0
Ion 57.10 (56.80 to 57.80): VL0





#29

Chloroform

Concen: 9.57 ppbv

RT: 5.75 min Scan# 922

Delta R.T. 0.01 min

Lab File: VL038655.D

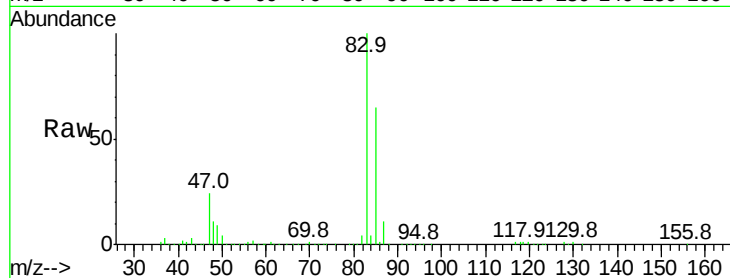
Acq: 21 Mar 2022 17:27

Tgt Ion: 83 Resp: 1463400

Ion Ratio Lower Upper

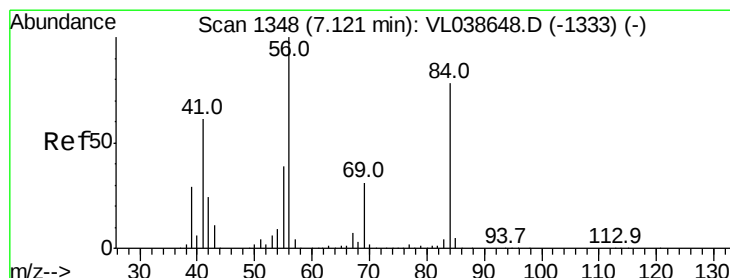
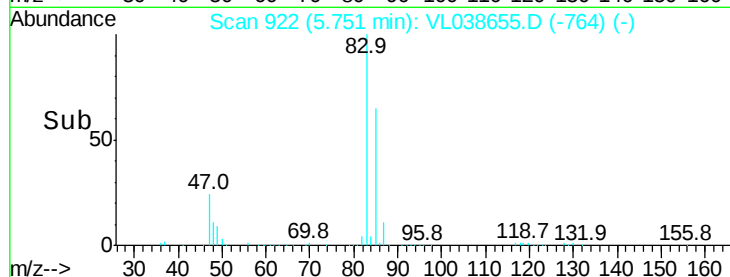
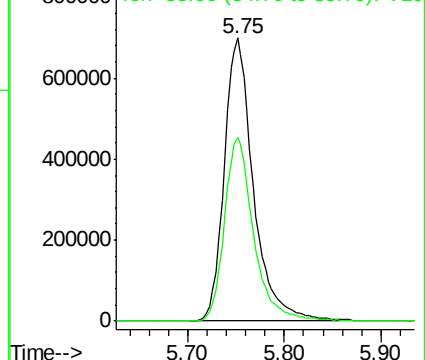
83 100

85 64.7 51.7 77.5



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0



#30

Cyclohexane

Concen: 9.88 ppbv

RT: 7.13 min Scan# 1350

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

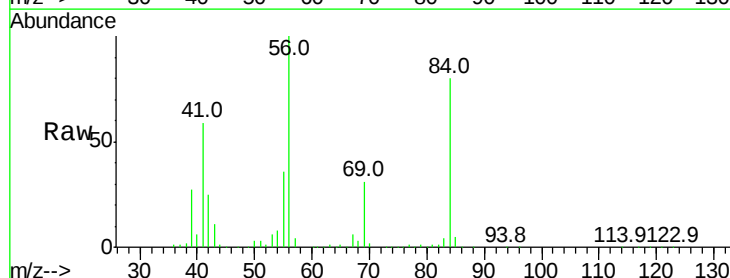
Tgt Ion: 84 Resp: 819821

Ion Ratio Lower Upper

84 100

56 134.0 108.2 162.4

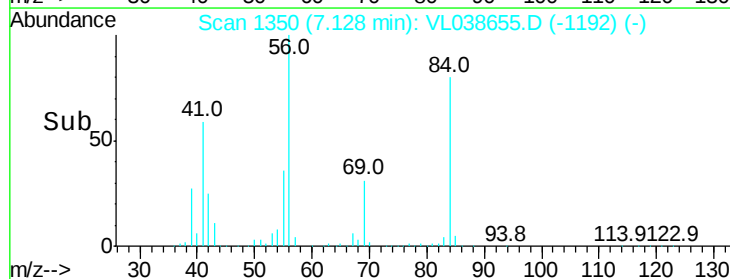
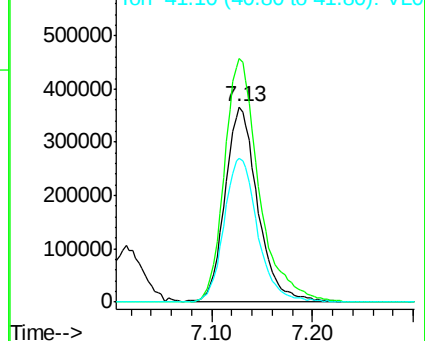
41 76.4 61.8 92.6

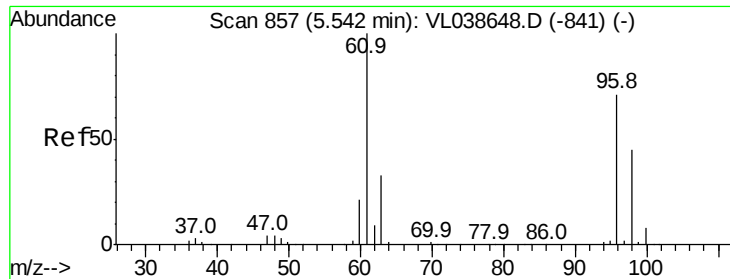


Abundance Ion 84.20 (83.90 to 84.90): VL0

Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

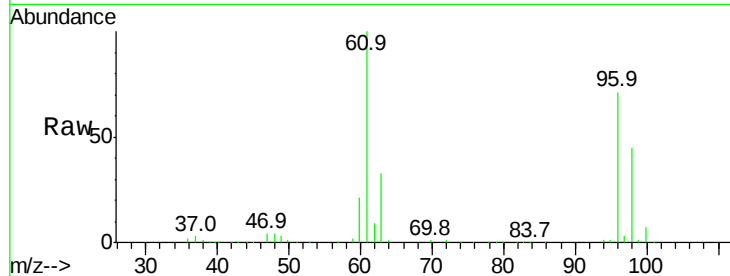




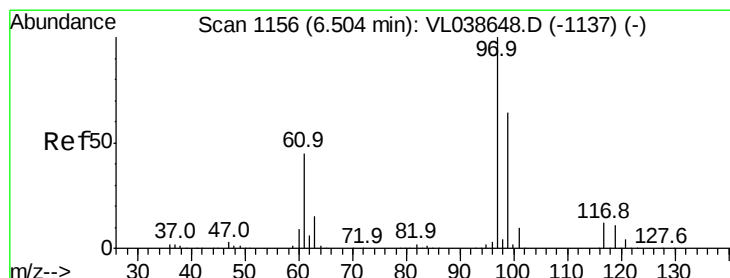
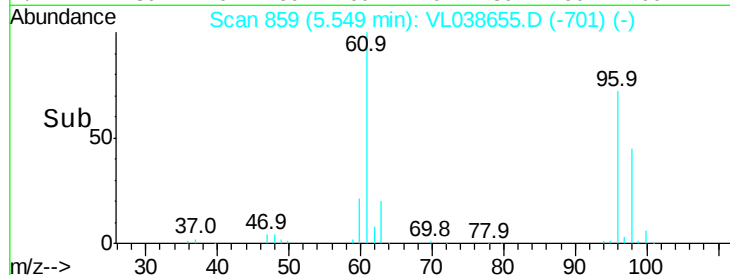
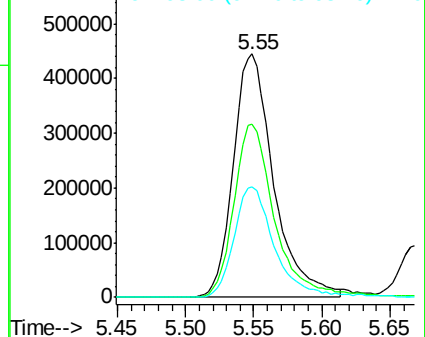
#31

cis-1,2-Dichloroethene
 Concen: 10.19 ppbv
 RT: 5.55 min Scan# 859
 Delta R.T. 0.01 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion	Ratio	Lower	Upper
61	100		
96	71.2	56.6	84.8
98	45.3	36.3	54.5



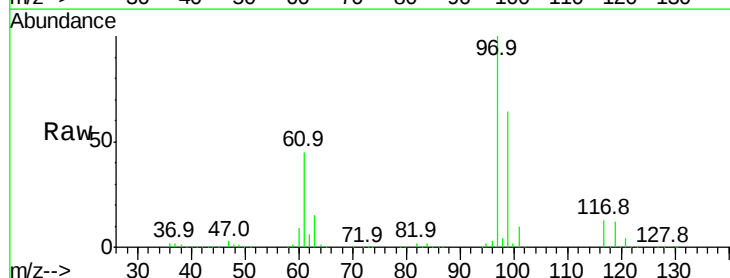
Abundance Ion 61.10 (60.80 to 61.80): VL0
 Ion 96.00 (95.70 to 96.70): VL0
 Ion 98.00 (97.70 to 98.70): VL0



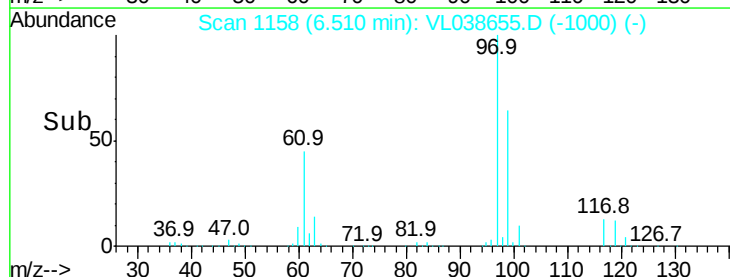
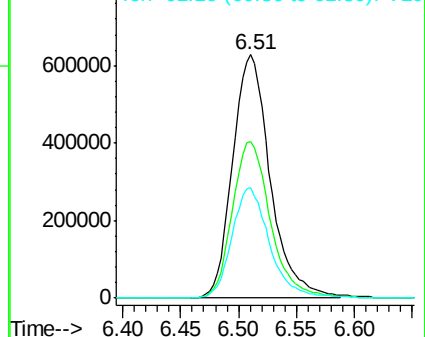
#32

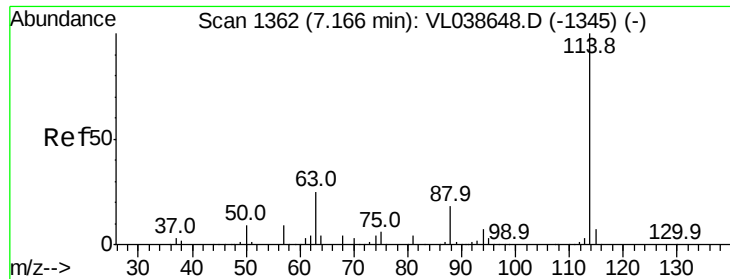
1,1,1-Trichloroethane
 Concen: 9.59 ppbv
 RT: 6.51 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.8
61	45.8	36.7	55.1



Abundance Ion 97.00 (96.70 to 97.70): VL0
 Ion 99.00 (98.70 to 99.70): VL0
 Ion 61.10 (60.80 to 61.80): VL0





#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.17 min Scan# 1364

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

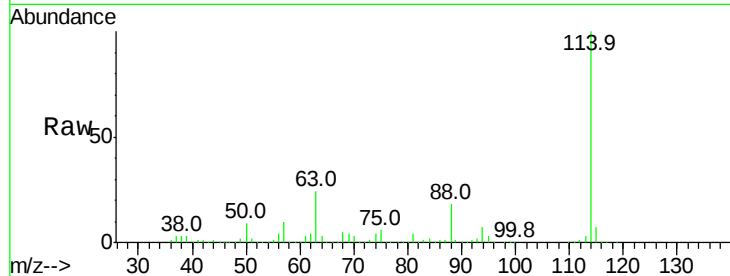
Tgt Ion:114 Resp: 2645824

Ion Ratio Lower Upper

114 100

63 23.9 19.4 29.0

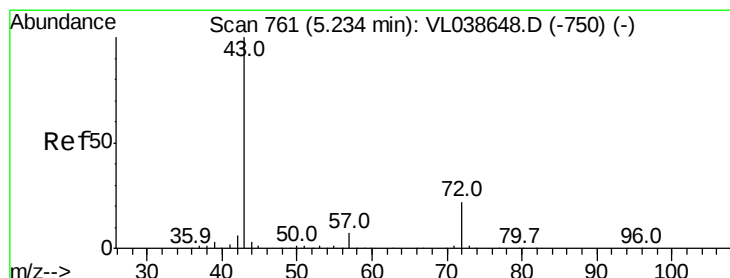
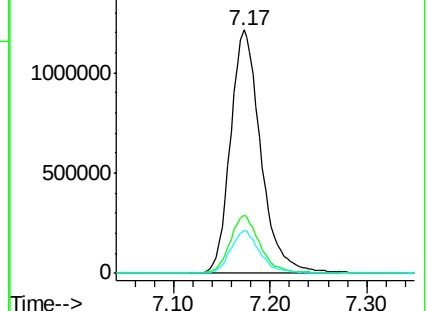
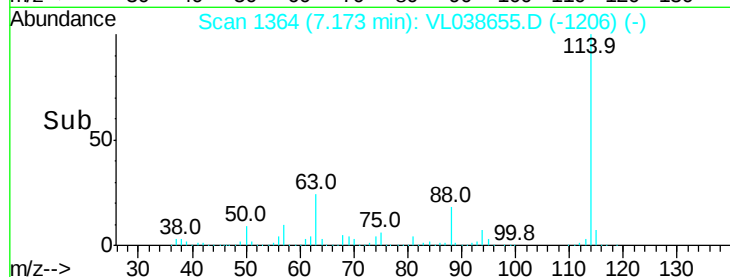
88 17.2 13.9 20.9



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 12.12 ppbv

RT: 5.24 min Scan# 763

Delta R.T. 0.01 min

Lab File: VL038655.D

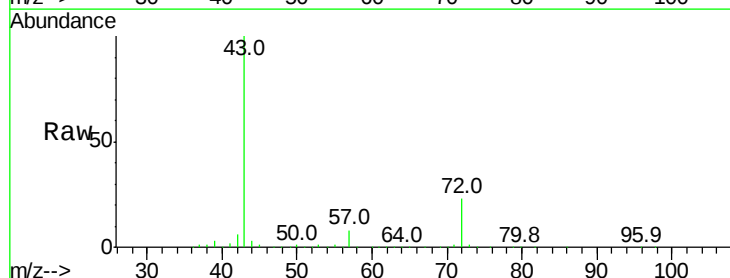
Acq: 21 Mar 2022 17:27

Tgt Ion: 43 Resp: 1268928

Ion Ratio Lower Upper

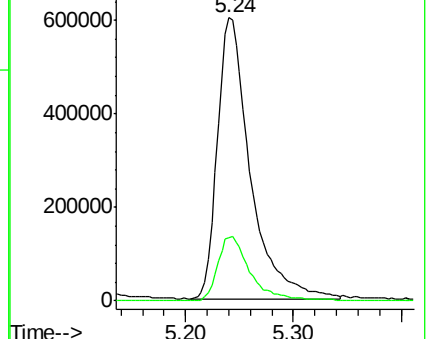
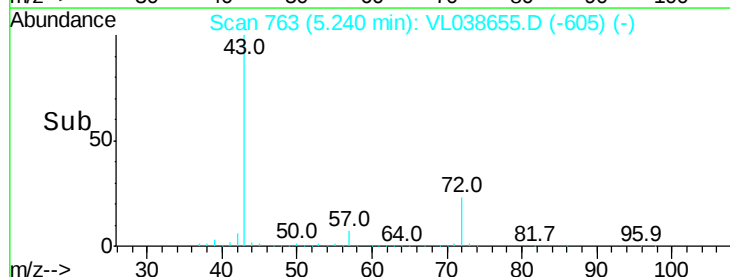
43 100

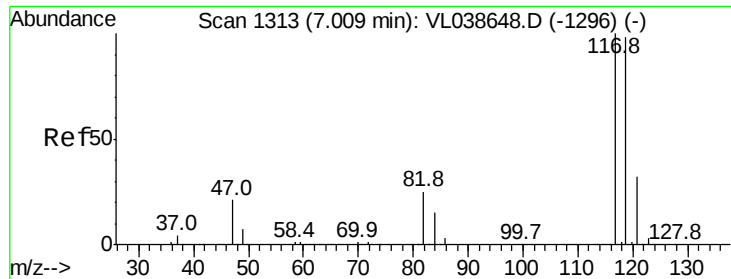
72 23.3 17.8 26.8



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

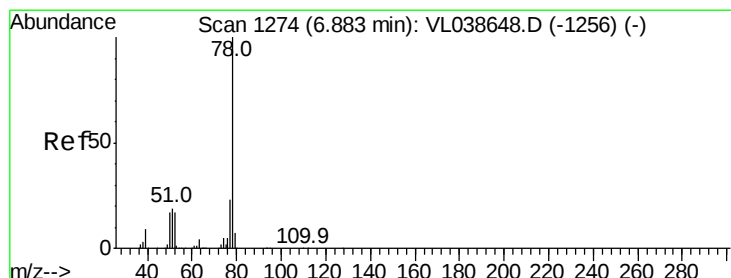
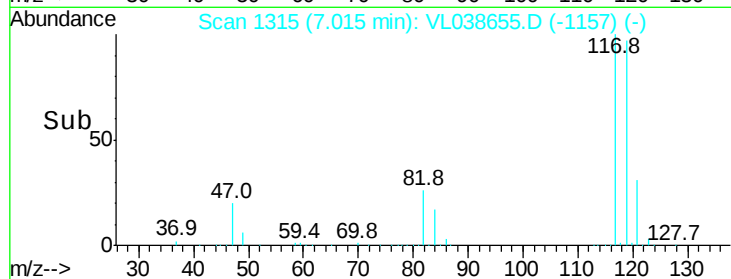
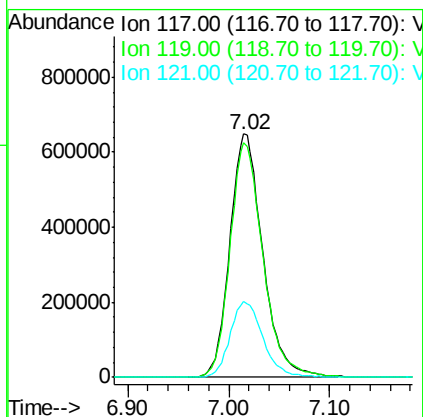
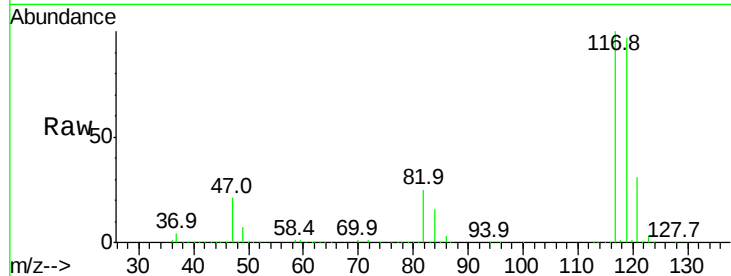




#35
Carbon Tetrachloride
Concen: 9.58 ppbv
RT: 7.02 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

Tgt Ion: 117 Resp: 1471162

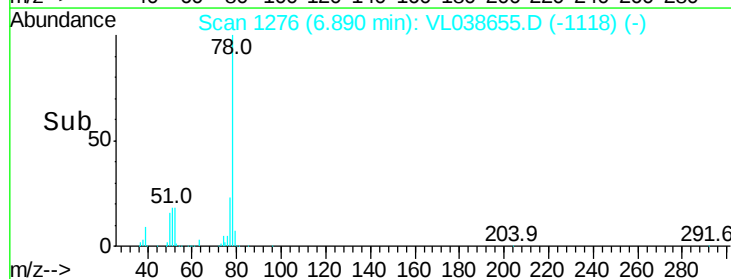
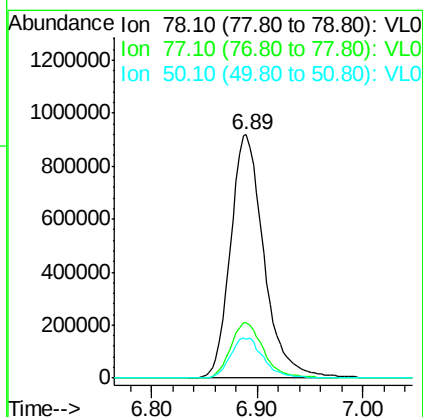
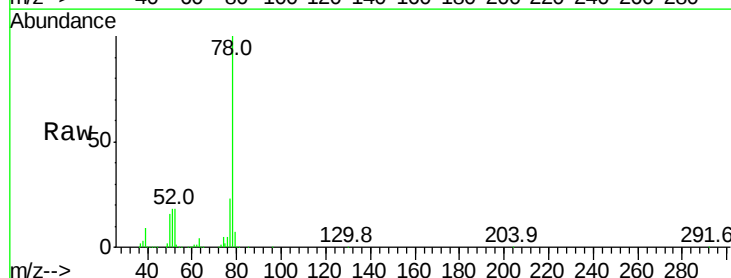
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
121	31.2	25.8	38.6

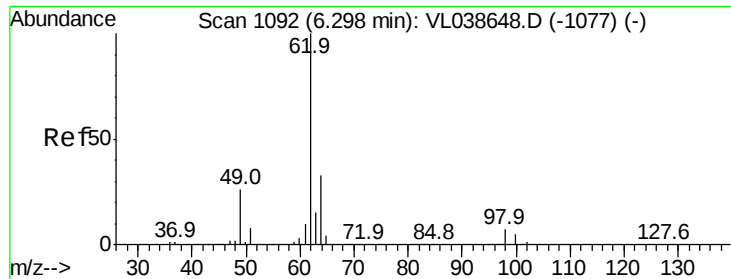


#36
Benzene
Concen: 9.86 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. 0.01 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

Tgt Ion: 78 Resp: 2014440

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.1	27.1
50	16.0	13.6	20.4





#37

1,2-Dichloroethane

Concen: 9.62 ppbv

RT: 6.30 min Scan# 1094

Delta R.T. 0.01 min

Lab File: VL038655.D

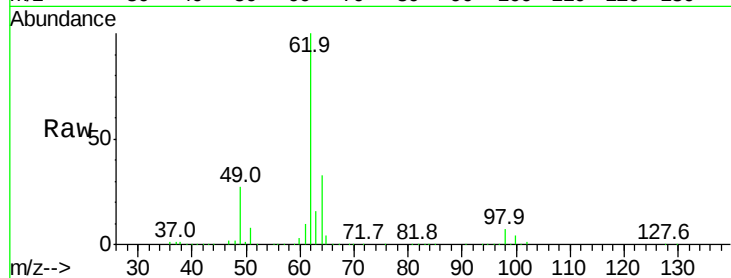
Acq: 21 Mar 2022 17:27

Tgt Ion: 62 Resp: 999572

Ion Ratio Lower Upper

62 100

98 7.3 5.6 8.4



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

6.30

500000

400000

300000

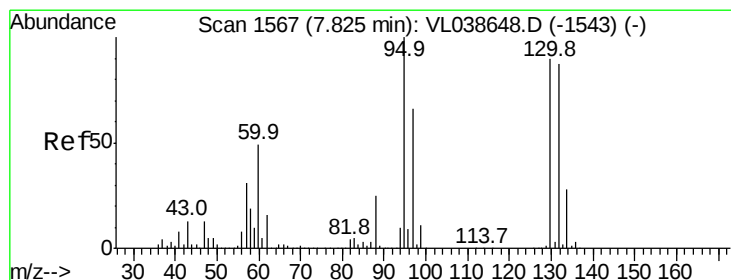
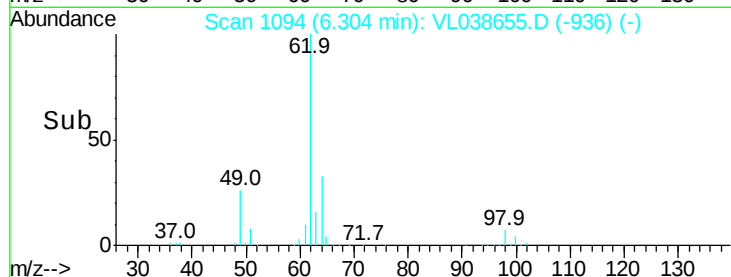
200000

100000

0

Time-->

6.20 6.30 6.40



#38

Trichloroethene

Concen: 10.00 ppbv

RT: 7.83 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

Tgt Ion: 130 Resp: 855048

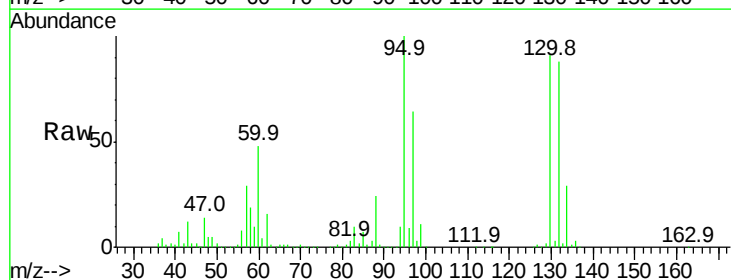
Ion Ratio Lower Upper

130 100

95 110.0 88.9 133.3

132 96.5 77.4 116.0

97 70.9 58.2 87.4



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

600000

500000

400000

300000

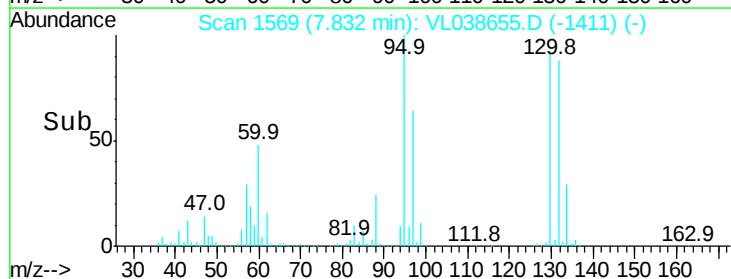
200000

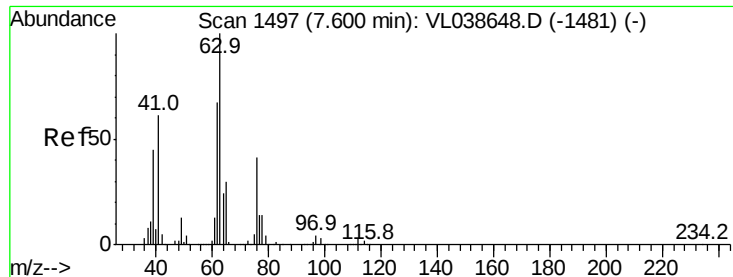
100000

0

Time-->

7.70 7.80 7.90 8.00





#39

1,2-Dichloropropane

Concen: 9.71 ppbv

RT: 7.61 min Scan# 1500

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

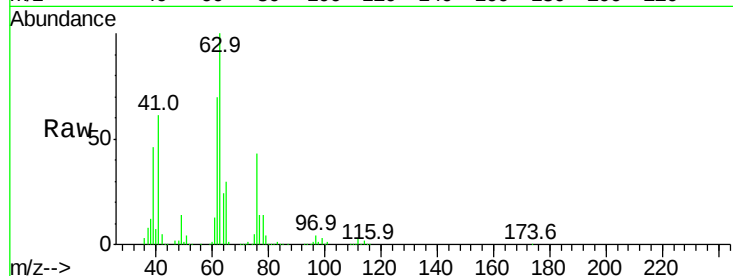
Tgt Ion: 63 Resp: 775044

Ion Ratio Lower Upper

63 100

41 60.7 49.0 73.6

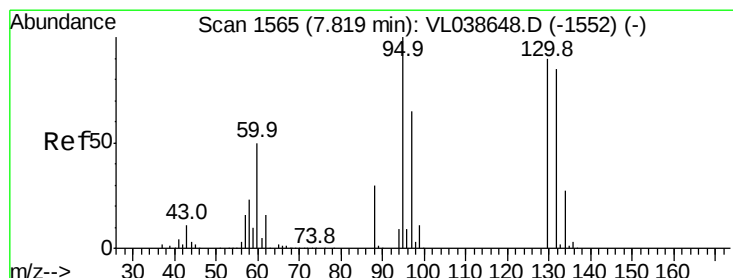
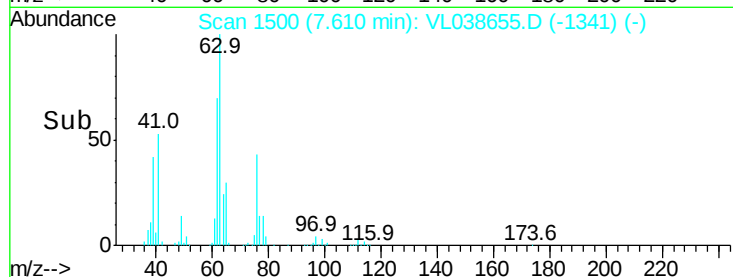
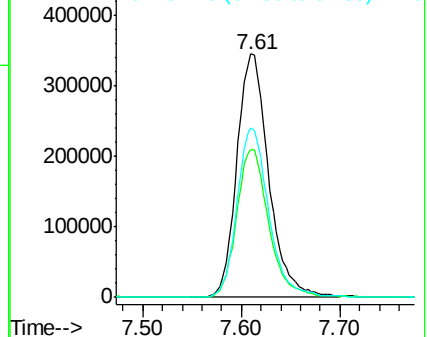
62 69.7 53.9 80.9



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



#40

1,4-Dioxane

Concen: 9.83 ppbv

RT: 7.83 min Scan# 1567

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

Tgt Ion: 88 Resp: 272476

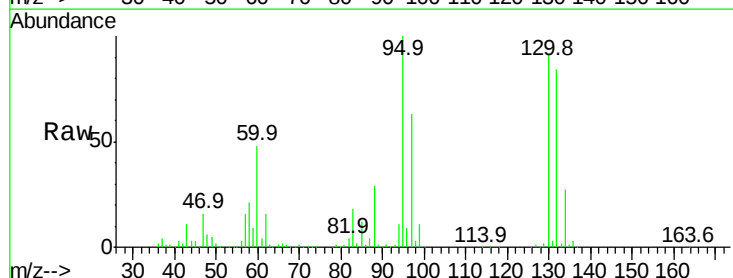
Ion Ratio Lower Upper

88 100

58 132.5 105.6 158.4

43 257.0 201.9 302.9

57 1200.7 942.1 1413.1

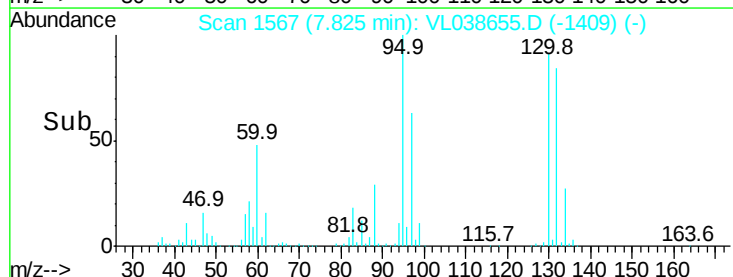
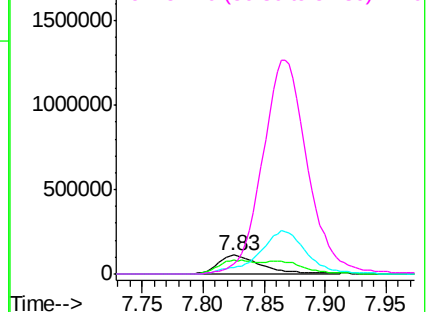


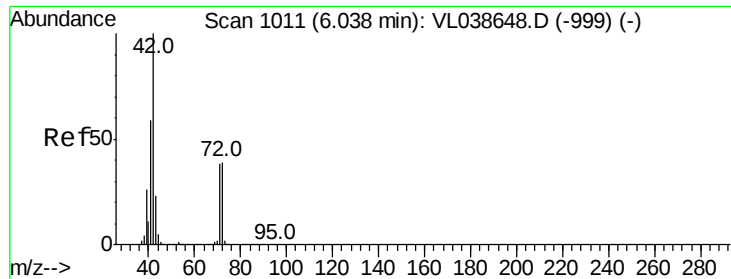
Abundance Ion 88.10 (87.80 to 88.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#41

Tetrahydrofuran

Concen: 10.38 ppbv

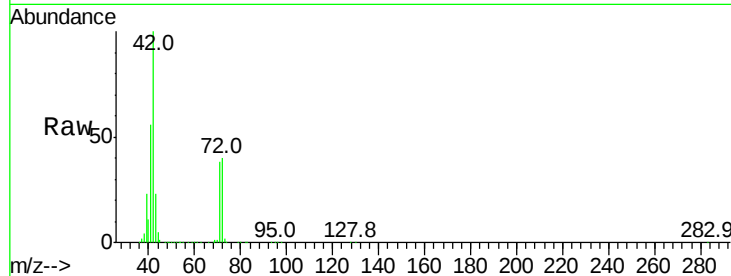
RT: 6.05 min Scan# 1014

Delta R.T. 0.01 min

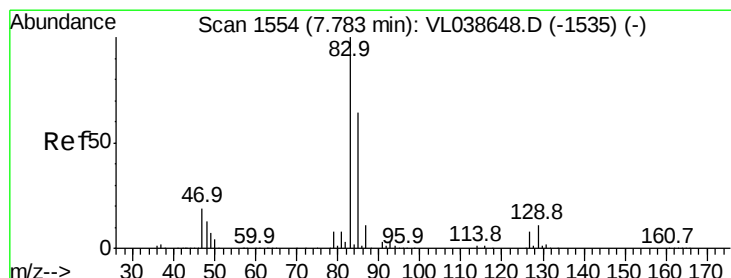
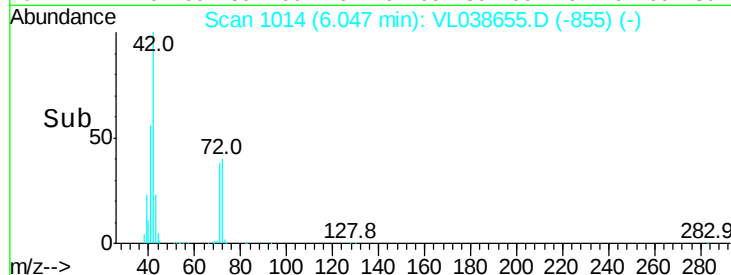
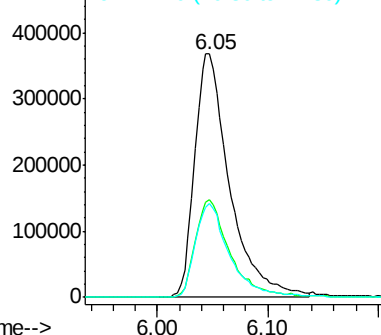
Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

Tgt Ion:	42	Resp:	809000
Ion	Ratio	Lower	Upper
42	100		
72	40.1	32.5	48.7
71	38.4	31.4	47.2



Abundance Ion 42.10 (41.80 to 42.80): VL0
Ion 72.10 (71.80 to 72.80): VL0
Ion 71.10 (70.80 to 71.80): VL0



#42

Bromodichloromethane

Concen: 9.87 ppbv

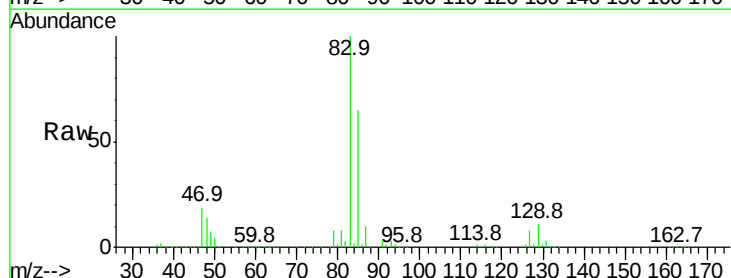
RT: 7.79 min Scan# 1556

Delta R.T. 0.01 min

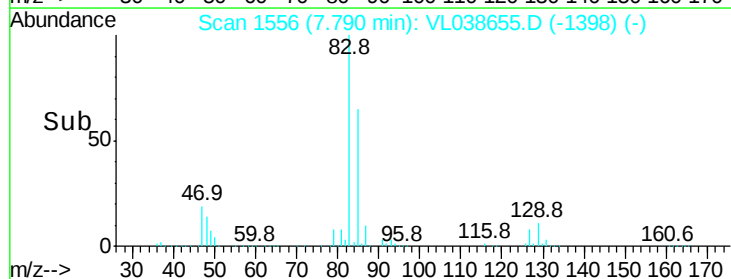
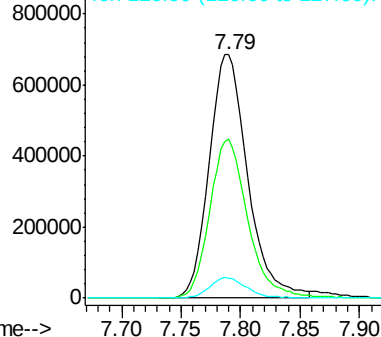
Lab File: VL038655.D

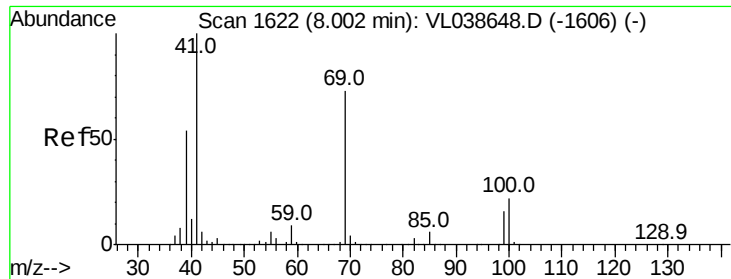
Acq: 21 Mar 2022 17:27

Tgt Ion:	83	Resp:	1537263
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.1	76.7
127	8.3	6.5	9.7



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): V





#43

Methyl Methacrylate

Concen: 10.61 ppbv

RT: 8.01 min Scan# 1624

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

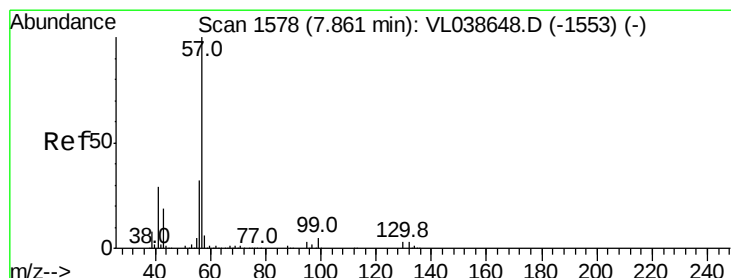
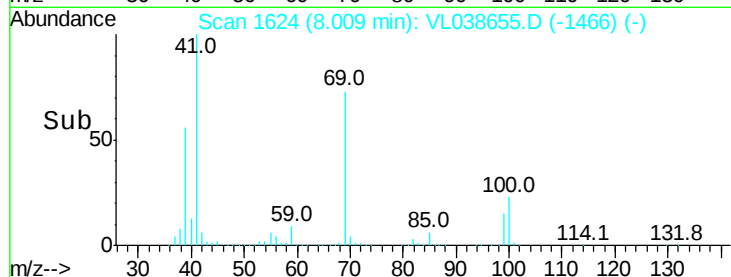
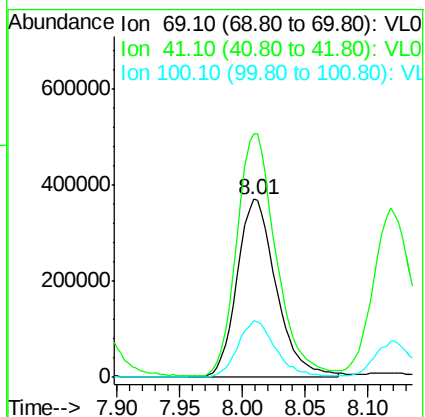
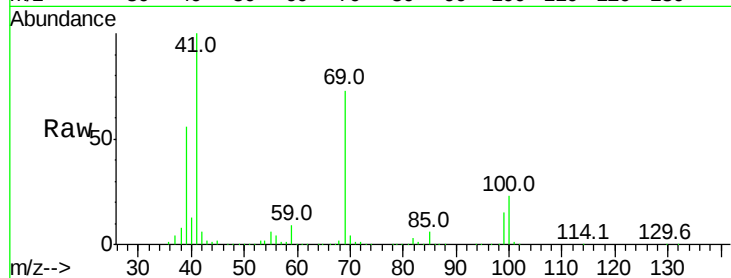
Tgt Ion: 69 Resp: 804648

Ion Ratio Lower Upper

69 100

41 137.6 110.3 165.5

100 31.2 24.8 37.2



#44

2,2,4-Trimethylpentane

Concen: 9.53 ppbv

RT: 7.86 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

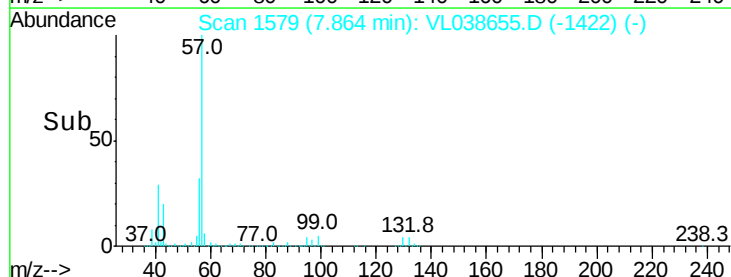
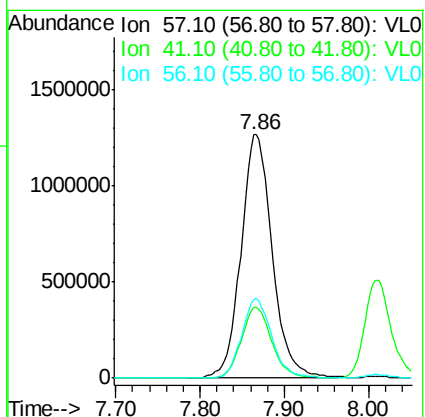
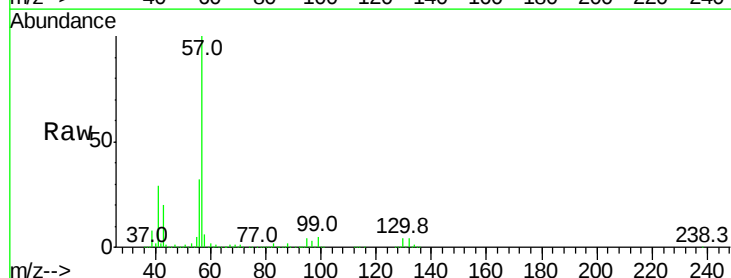
Tgt Ion: 57 Resp: 3265907

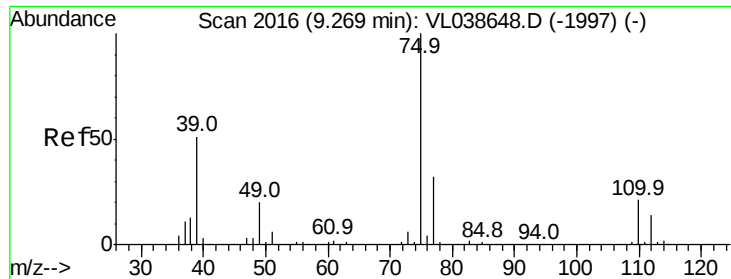
Ion Ratio Lower Upper

57 100

41 28.3 23.0 34.4

56 31.5 25.3 37.9





#45

t-1,3-Dichloropropene

Concen: 11.71 ppbv

RT: 9.27 min Scan# 2017

Delta R.T. 0.00 min

Lab File: VL038655.D

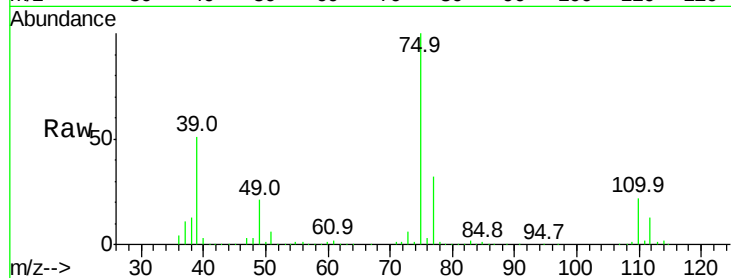
Acq: 21 Mar 2022 17:27

Tgt Ion: 75 Resp: 902564

Ion Ratio Lower Upper

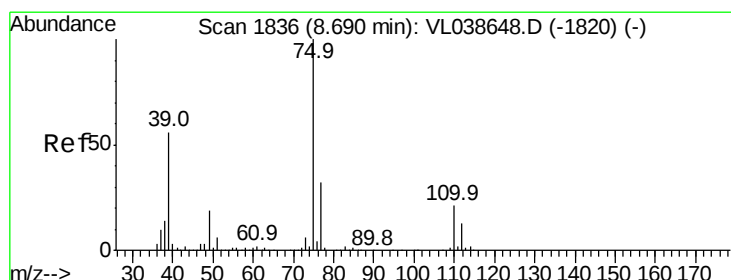
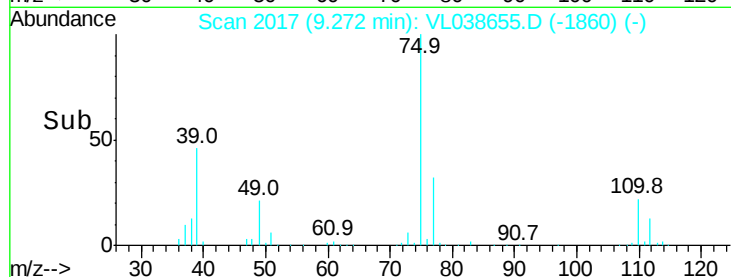
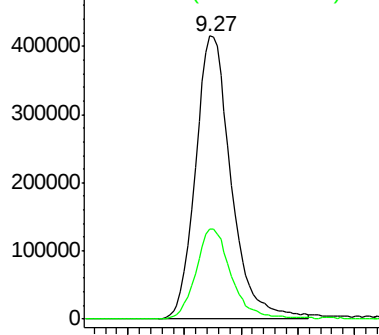
75 100

77 32.0 25.5 38.3



Abundance Ion 75.10 (74.80 to 75.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#46

cis-1,3-Dichloropropene

Concen: 10.95 ppbv

RT: 8.70 min Scan# 1839

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

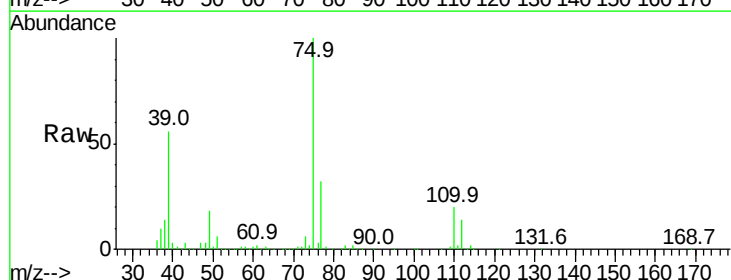
Tgt Ion: 75 Resp: 1140931

Ion Ratio Lower Upper

75 100

39 55.4 44.8 67.2

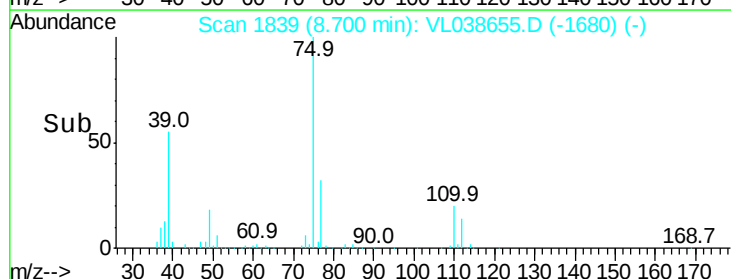
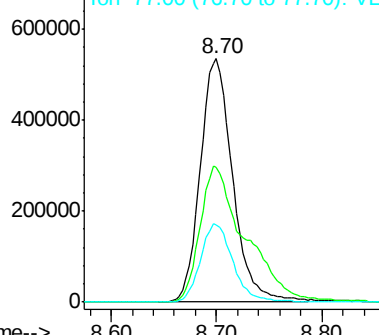
77 31.6 25.4 38.0

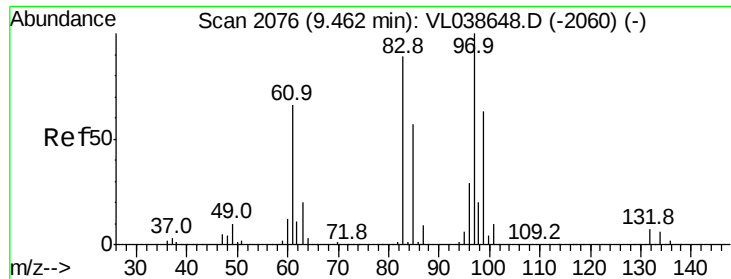


Abundance Ion 75.00 (74.70 to 75.70): VL0

Ion 39.00 (38.70 to 39.70): VL0

Ion 77.00 (76.70 to 77.70): VL0





#47

1,1,2-Trichloroethane

Concen: 9.45 ppbv

RT: 9.47 min Scan# 2079

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

Tgt Ion: 97 Resp: 805000

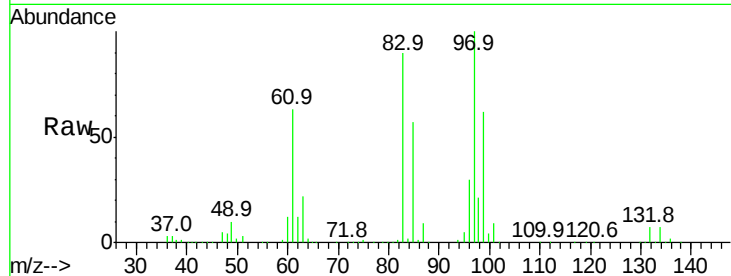
Ion	Ratio	Lower	Upper
97	100		
83	90.1	71.2	106.8
85	56.5	45.3	67.9
99	61.9	50.6	76.0

97 100

83 90.1 71.2 106.8

85 56.5 45.3 67.9

99 61.9 50.6 76.0

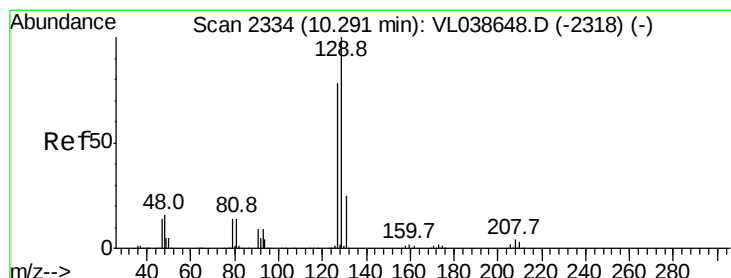
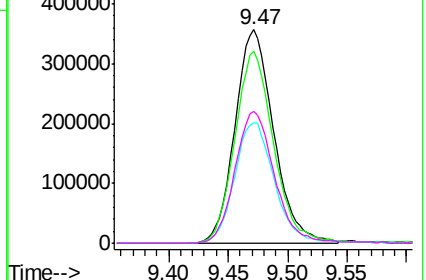
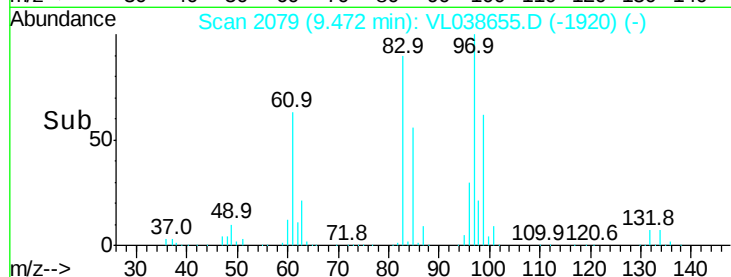


Abundance Ion 97.00 (96.70 to 97.70): VL0

Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 99.00 (98.70 to 99.70): VL0



#48

Dibromochloromethane

Concen: 10.15 ppbv

RT: 10.30 min Scan# 2336

Delta R.T. 0.01 min

Lab File: VL038655.D

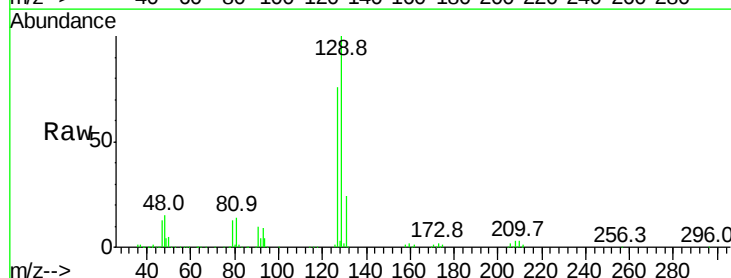
Acq: 21 Mar 2022 17:27

Tgt Ion: 129 Resp: 1354622

Ion	Ratio	Lower	Upper
129	100		
127	79.3	39.5	118.5

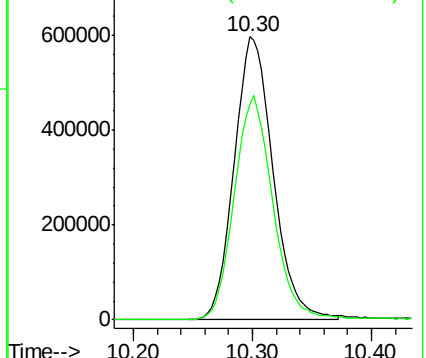
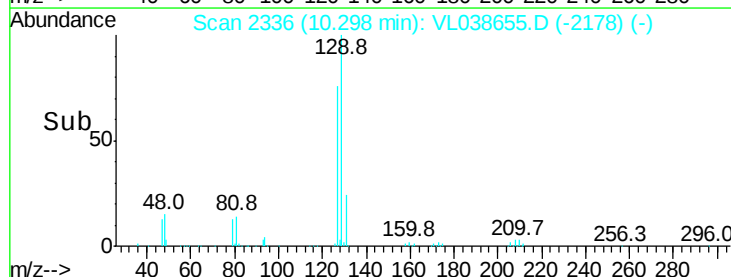
129 100

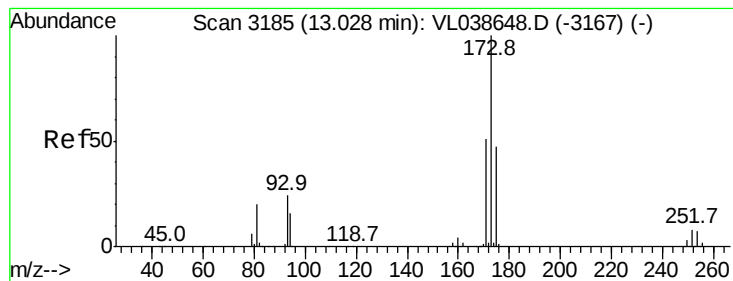
127 79.3 39.5 118.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#49

Bromoform

Concen: 10.04 ppbv

RT: 13.04 min Scan# 3188

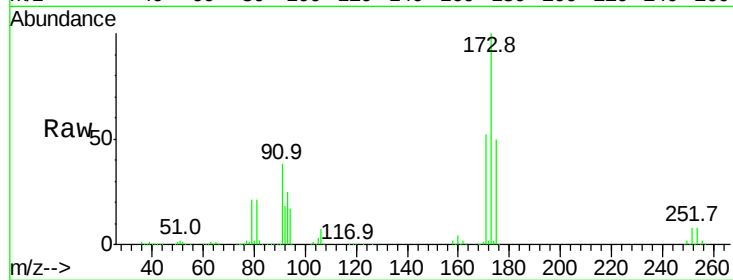
Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

Tgt Ion: 173 Resp: 1091997

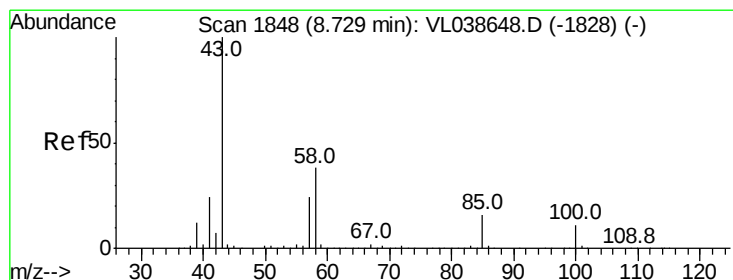
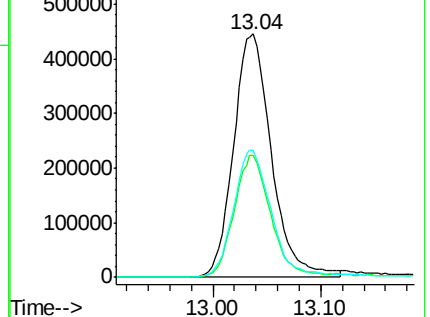
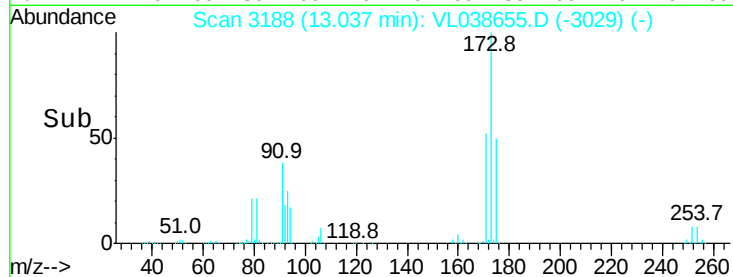
Ion	Ratio	Lower	Upper
173	100		
175	50.3	41.0	61.6
171	54.0	43.1	64.7



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 10.16 ppbv

RT: 8.74 min Scan# 1850

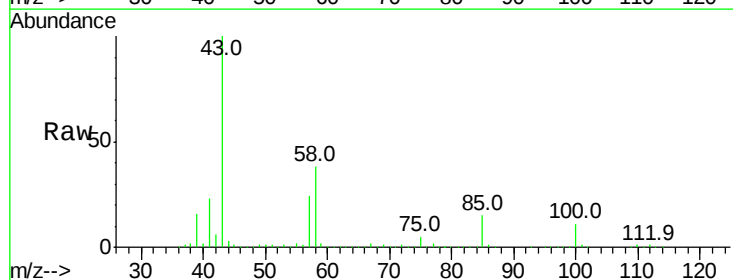
Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

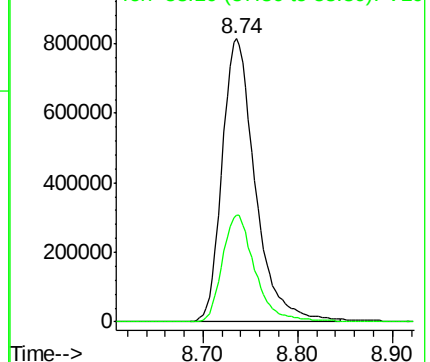
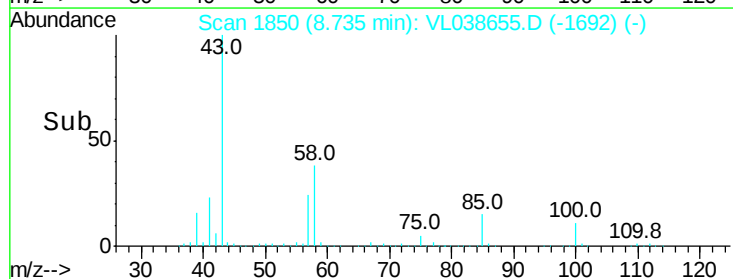
Tgt Ion: 43 Resp: 1977524

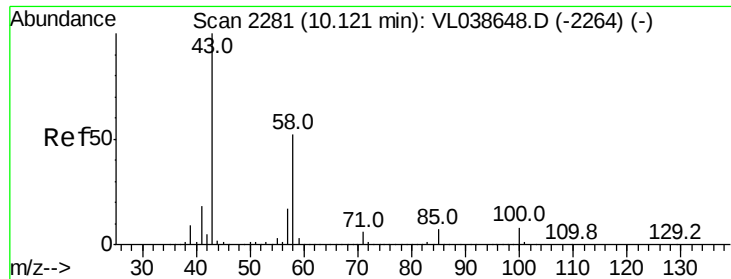
Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.9	44.9



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#51

2-Hexanone

Concen: 10.73 ppbv

RT: 10.13 min Scan# 2283

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

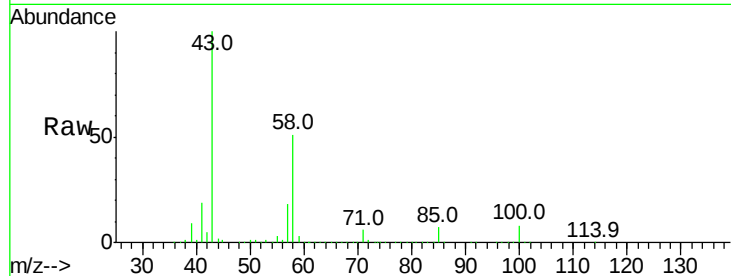
Tgt Ion: 43 Resp: 1500042

Ion Ratio Lower Upper

43 100

58 52.9 41.2 61.8

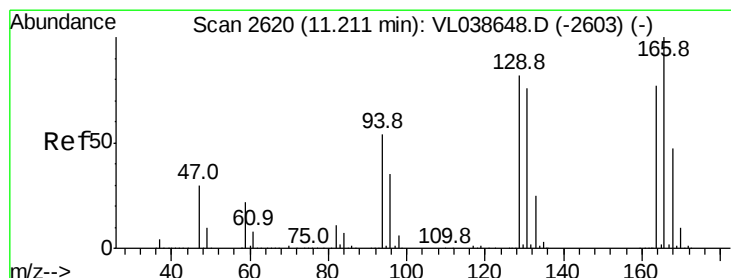
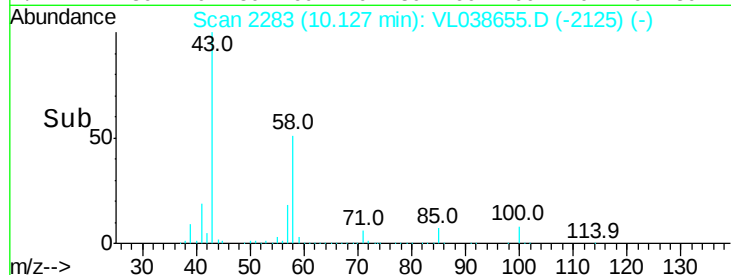
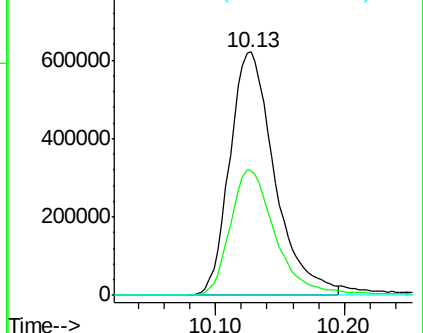
98 0.3 0.2 0.4



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0



#52

Tetrachloroethene

Concen: 9.59 ppbv

RT: 11.22 min Scan# 2622

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

Tgt Ion: 164 Resp: 716392

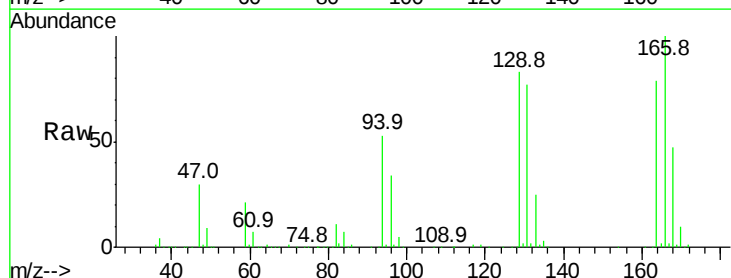
Ion Ratio Lower Upper

164 100

166 127.1 103.3 154.9

129 105.2 85.2 127.8

131 98.2 78.3 117.5

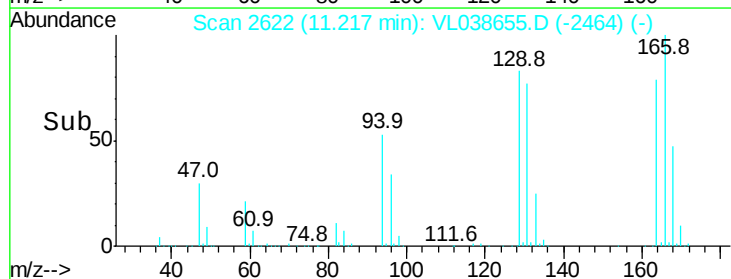
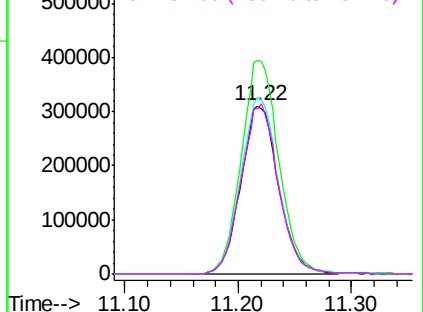


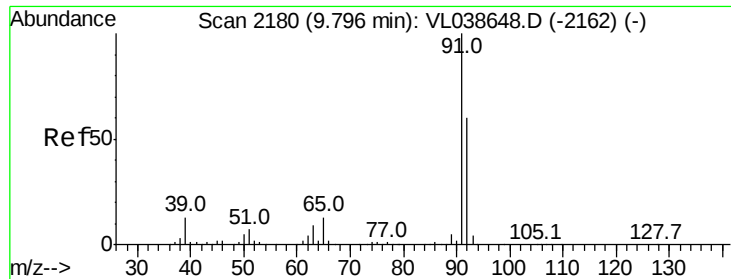
Abundance Ion 163.90 (163.60 to 164.60): V

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: 10.27 ppbv

RT: 9.80 min Scan# 2181

Delta R.T. 0.00 min

Lab File: VL038655.D

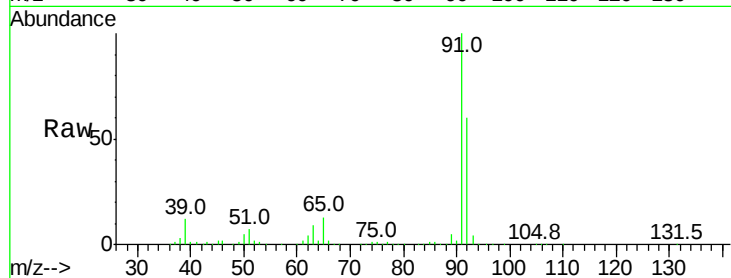
Acq: 21 Mar 2022 17:27

Tgt Ion: 91 Resp: 2252997

Ion Ratio Lower Upper

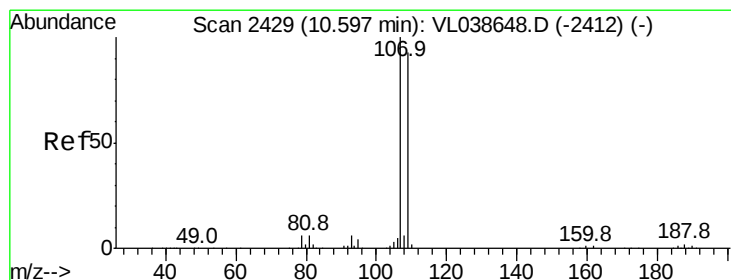
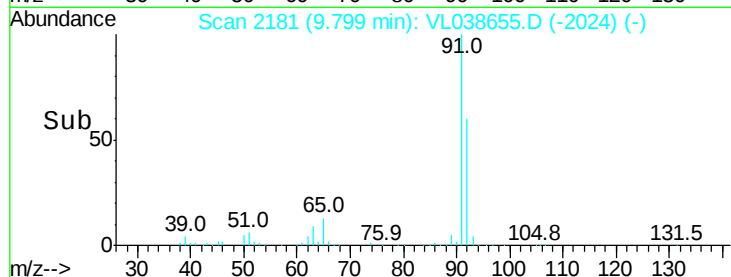
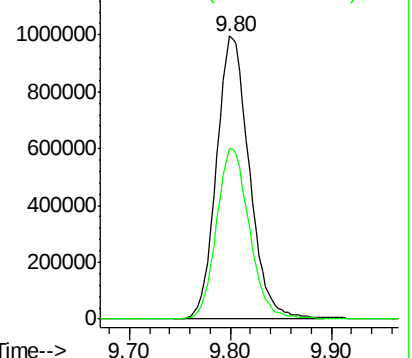
91 100

92 60.8 48.7 73.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0



#54

1,2-Dibromoethane

Concen: 10.00 ppbv

RT: 10.61 min Scan# 2432

Delta R.T. 0.01 min

Lab File: VL038655.D

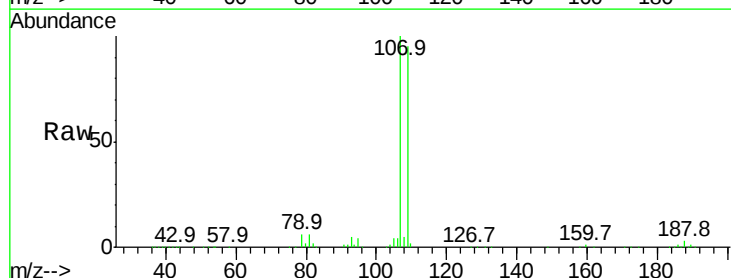
Acq: 21 Mar 2022 17:27

Tgt Ion: 107 Resp: 1163270

Ion Ratio Lower Upper

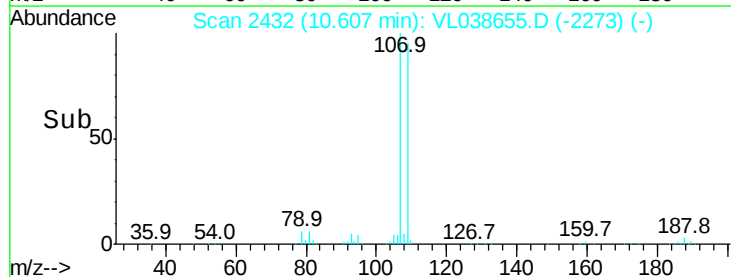
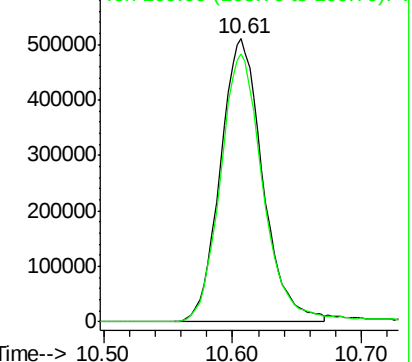
107 100

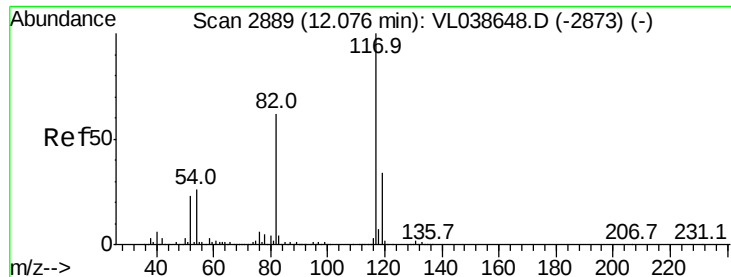
109 94.5 74.1 111.1



Abundance Ion 107.00 (106.70 to 107.70): V

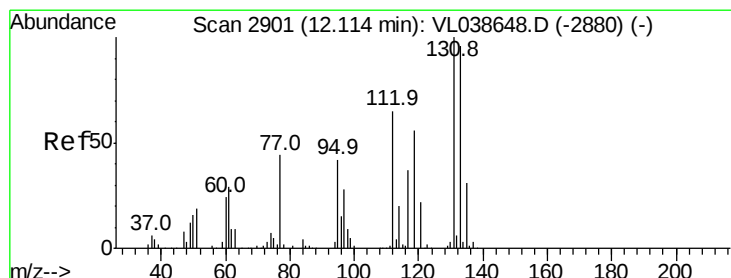
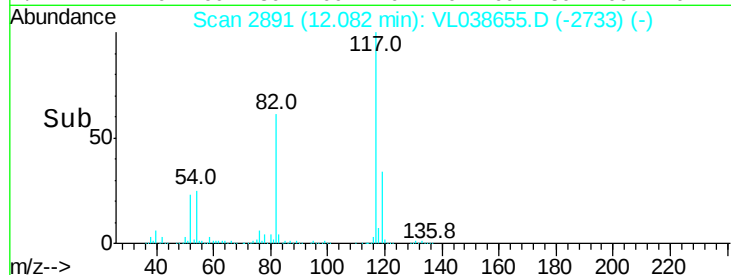
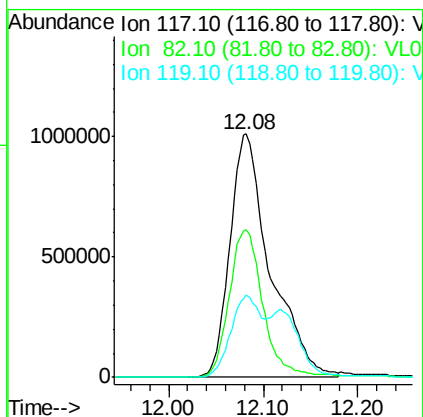
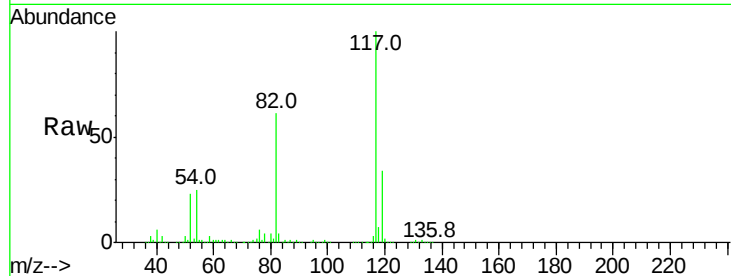
Ion 109.00 (108.70 to 109.70): V





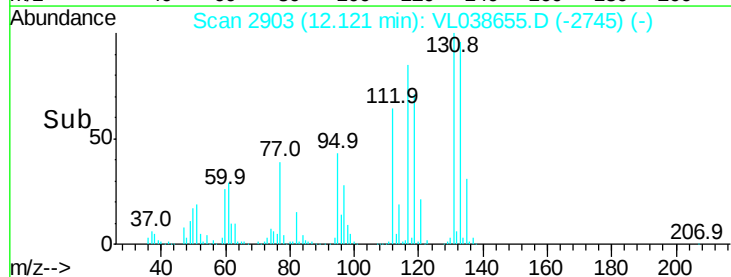
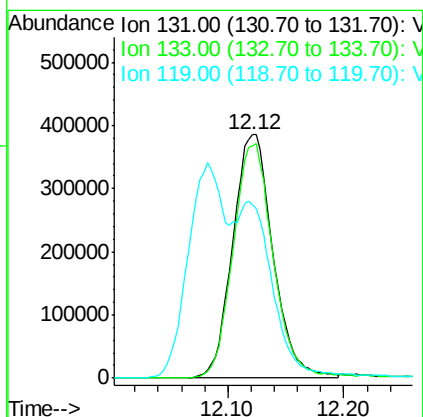
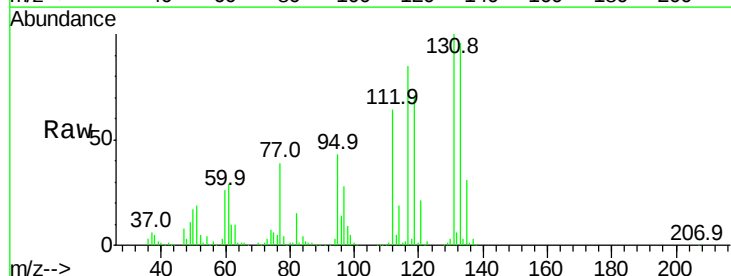
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.08 min Scan# 2891
Delta R.T. 0.01 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

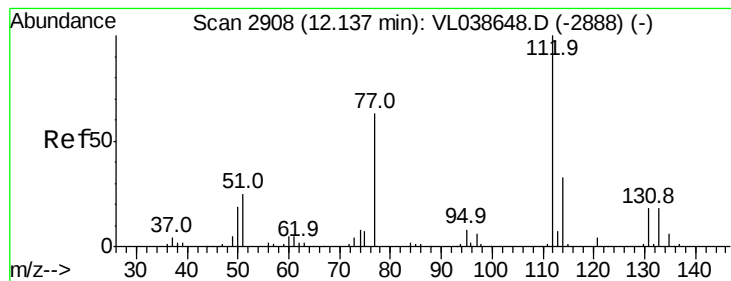
Tgt Ion:117 Resp: 2994480
Ion Ratio Lower Upper
117 100
82 52.2 51.6 77.4
119 47.1 26.9 40.3#



#56
1,1,1,2-Tetrachloroethane
Concen: 7.48 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. 0.01 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

Tgt Ion:131 Resp: 928228
Ion Ratio Lower Upper
131 100
133 96.9 77.3 115.9
119 151.8 53.0 79.6#





#57

Chlorobenzene

Concen: 7.47 ppbv

RT: 12.14 min Scan# 2910

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

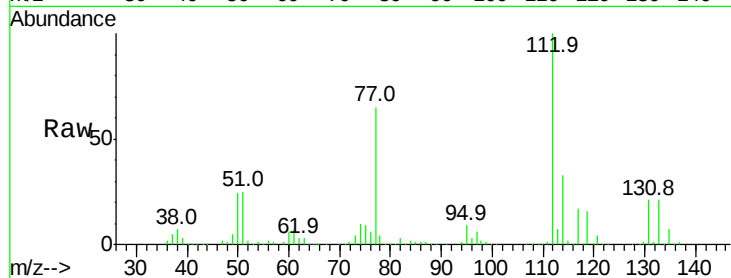
Tgt Ion: 112 Resp: 1613066

Ion Ratio Lower Upper

112 100

77 64.0 51.0 76.6

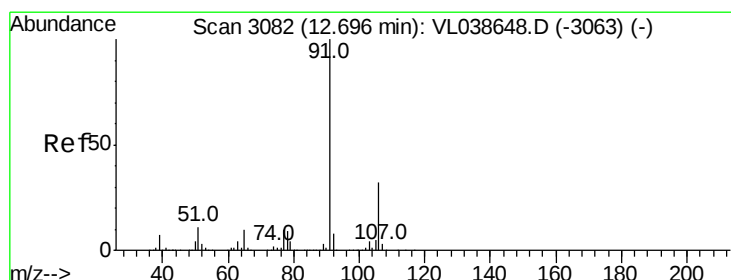
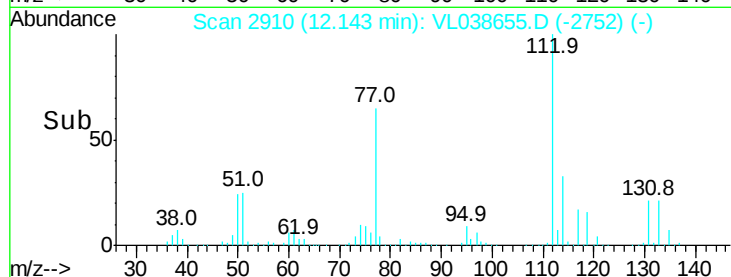
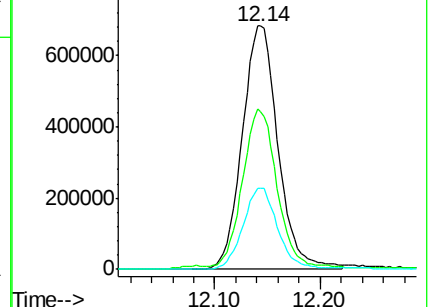
114 33.1 29.8 36.4



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 8.16 ppbv

RT: 12.71 min Scan# 3085

Delta R.T. 0.01 min

Lab File: VL038655.D

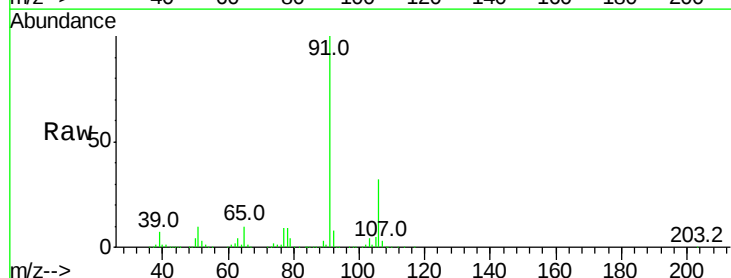
Acq: 21 Mar 2022 17:27

Tgt Ion: 91 Resp: 2857429

Ion Ratio Lower Upper

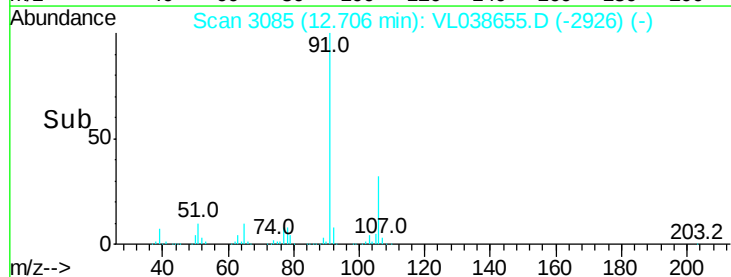
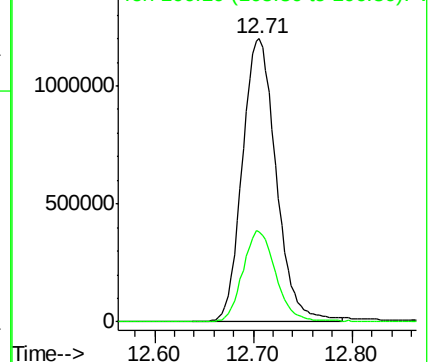
91 100

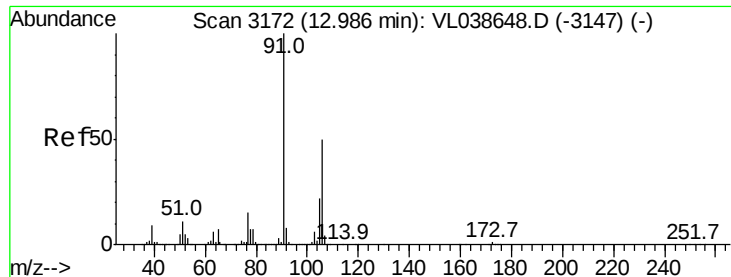
106 31.8 25.4 38.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

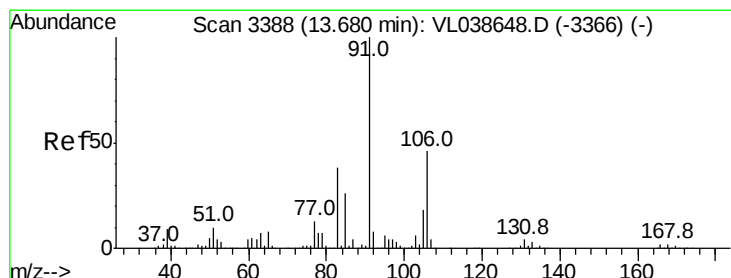
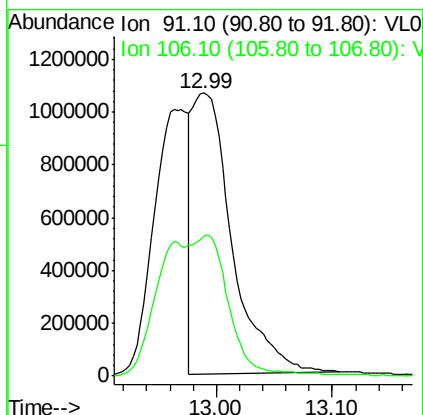
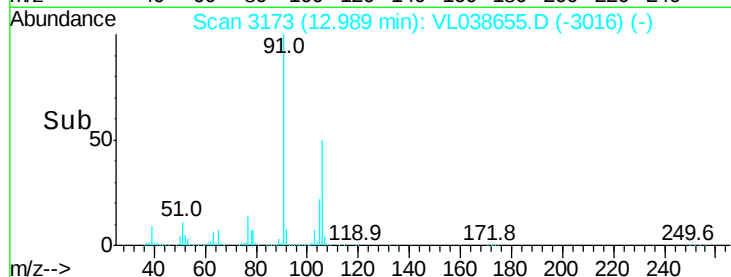
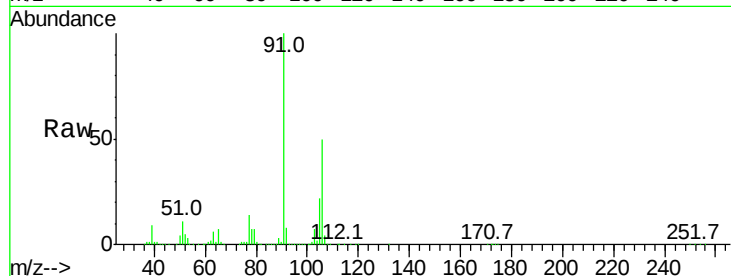
Ion 106.10 (105.80 to 106.80): V





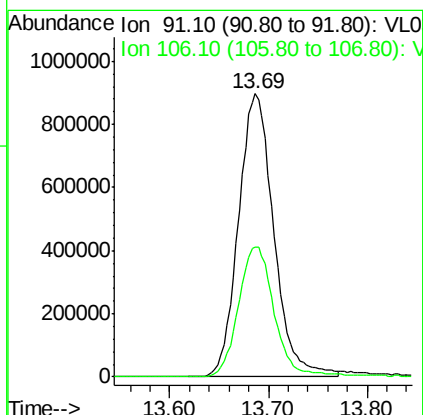
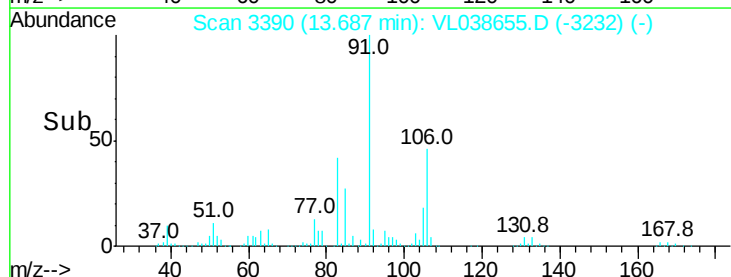
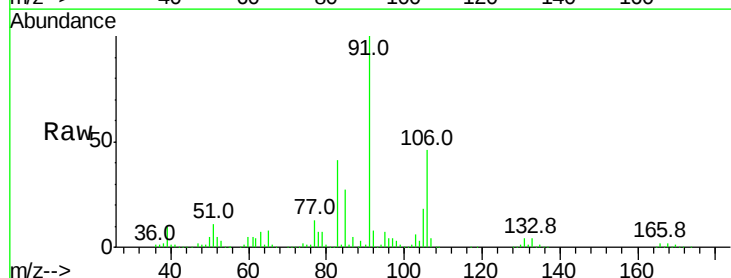
#59
m/p-Xylene
Concen: 8.21 ppbv
RT: 12.99 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

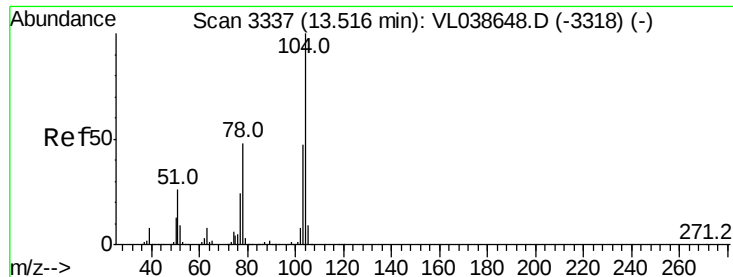
Tgt Ion: 91 Resp: 2512775
Ion Ratio Lower Upper
91 100
106 88.0 37.2 55.8#



#60
o-Xylene
Concen: 7.64 ppbv
RT: 13.69 min Scan# 3390
Delta R.T. 0.01 min
Lab File: VL038655.D
Acq: 21 Mar 2022 17:27

Tgt Ion: 91 Resp: 2220807
Ion Ratio Lower Upper
91 100
106 47.4 23.5 70.5





#61

Styrene

Concen: 8.75 ppbv

RT: 13.52 min Scan# 3339

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

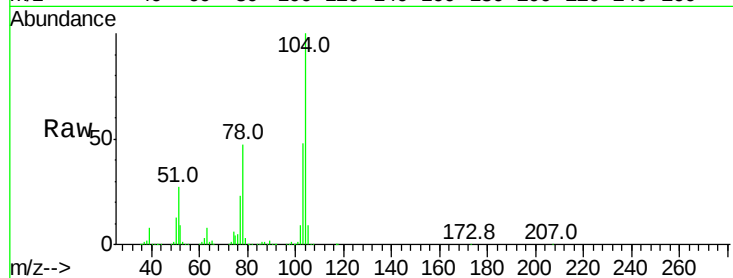
Tgt Ion:104 Resp: 1380327

Ion Ratio Lower Upper

104 100

78 48.5 39.0 58.4

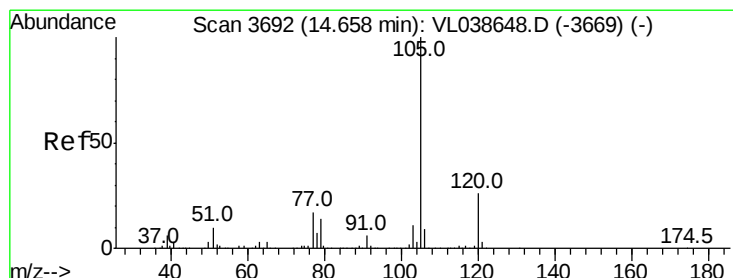
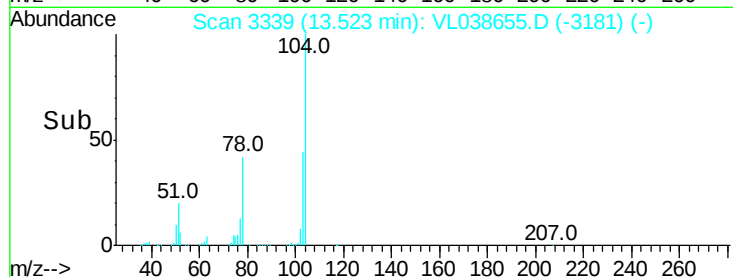
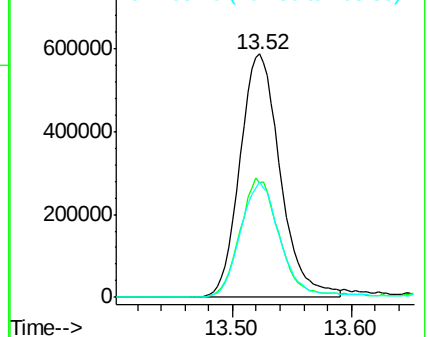
103 47.6 37.8 56.8



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): V

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 7.40 ppbv

RT: 14.66 min Scan# 3694

Delta R.T. 0.01 min

Lab File: VL038655.D

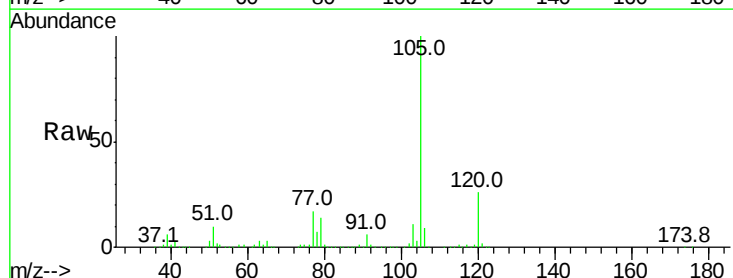
Acq: 21 Mar 2022 17:27

Tgt Ion:105 Resp: 3234068

Ion Ratio Lower Upper

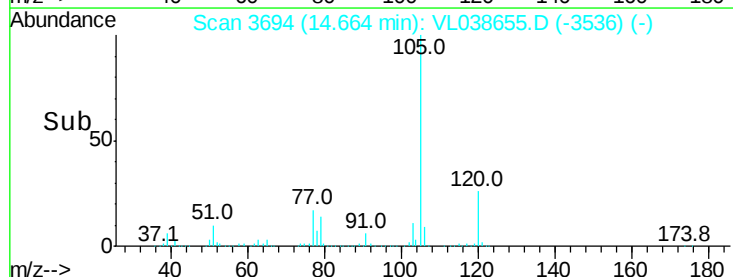
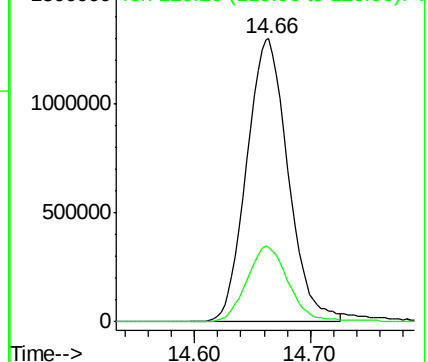
105 100

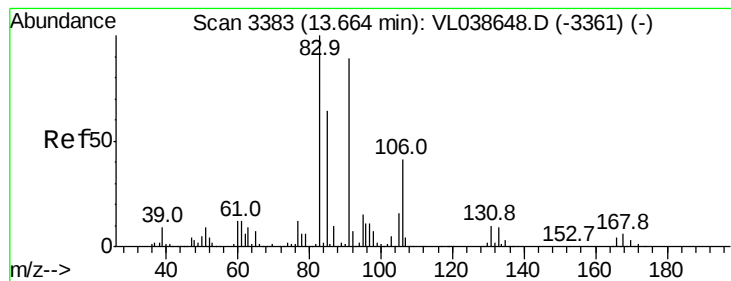
120 27.3 21.2 31.8



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#63

1,1,2,2-Tetrachloroethane

Concen: 6.45 ppbv

RT: 13.67 min Scan# 3385

Delta R.T. 0.01 min

Lab File: VL038655.D

Acq: 21 Mar 2022 17:27

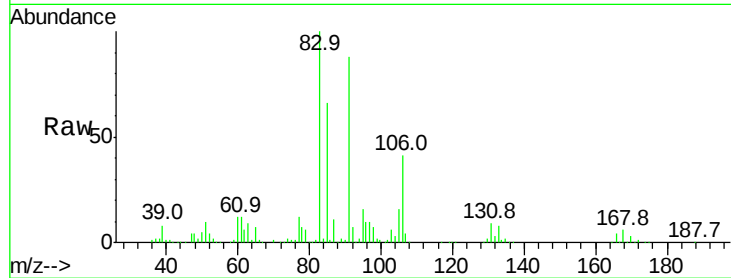
Tgt Ion: 83 Resp: 1451687

Ion Ratio Lower Upper

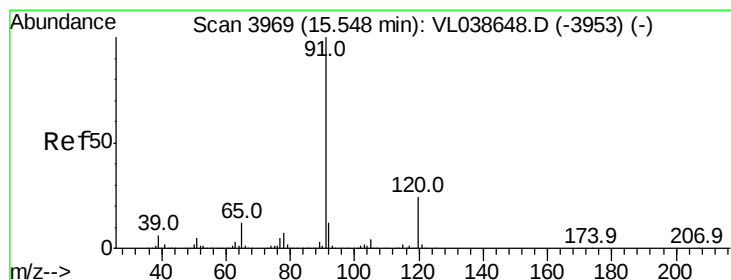
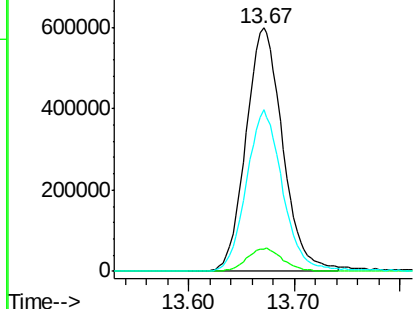
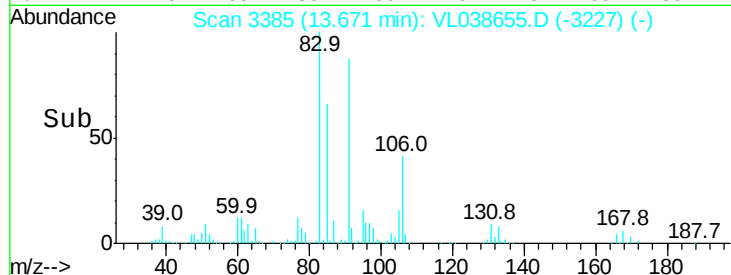
83 100

131 9.5 4.8 14.3

85 66.4 32.6 97.8



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 131.00 (130.70 to 131.70): V
Ion 85.00 (84.70 to 85.70): VL0



#64

n-propylbenzene

Concen: 7.61 ppbv

RT: 15.56 min Scan# 3972

Delta R.T. 0.01 min

Lab File: VL038655.D

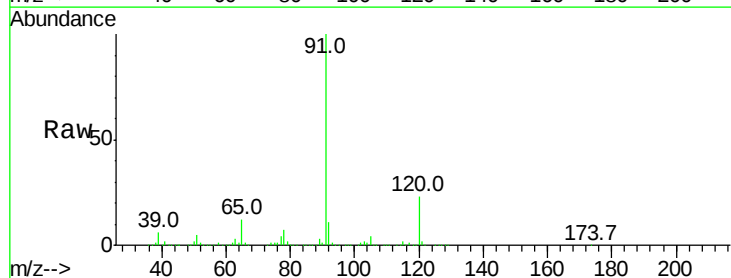
Acq: 21 Mar 2022 17:27

Tgt Ion: 120 Resp: 873061

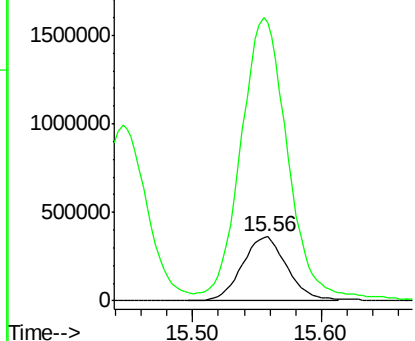
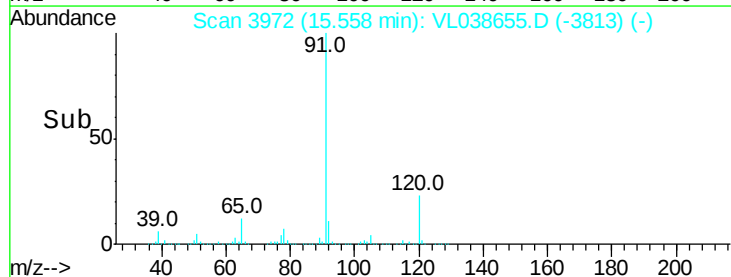
Ion Ratio Lower Upper

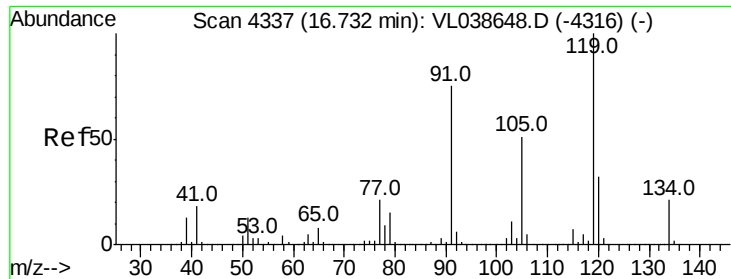
120 100

91 468.8 368.0 552.0



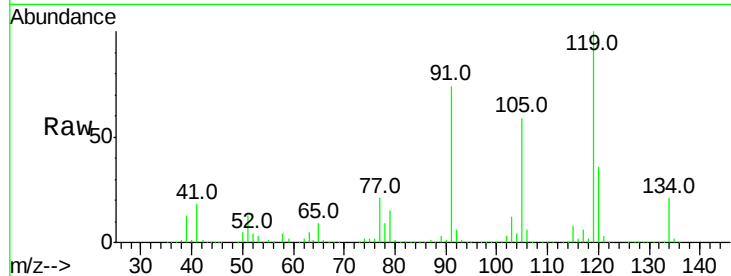
Abundance Ion 120.20 (119.90 to 120.90): V
Ion 91.10 (90.80 to 91.80): VL0



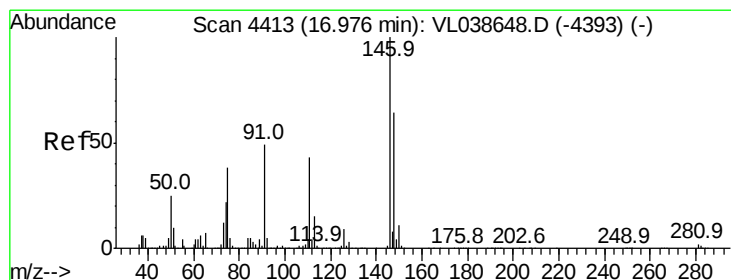
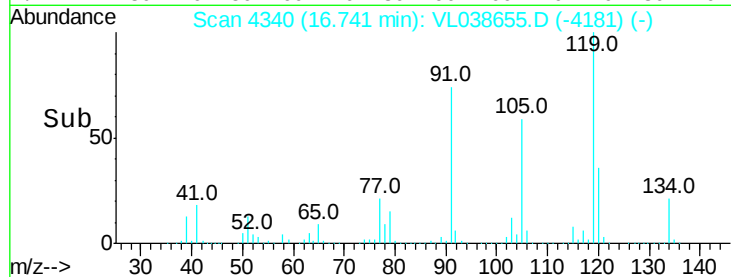
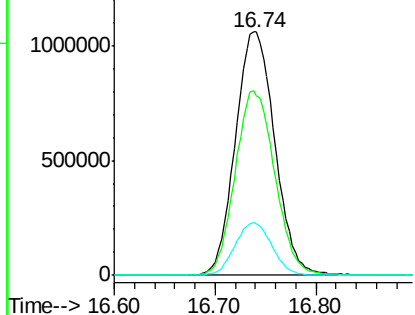


#65
 tert-Butylbenzene
 Concen: 7.30 ppbv
 RT: 16.74 min Scan# 4340
 Delta R.T. 0.01 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion: 119 Resp: 2869112
 Ion Ratio Lower Upper
 119 100
 91 76.4 61.2 91.8
 134 20.4 16.3 24.5

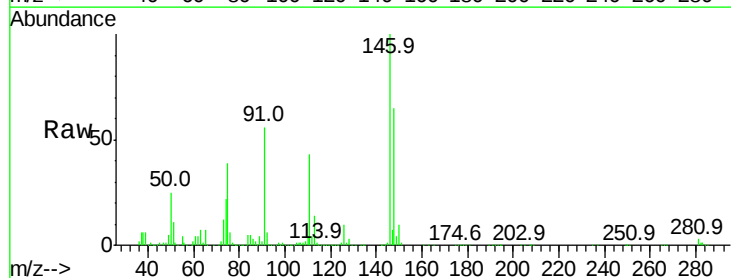


Abundance Ion 119.20 (118.90 to 119.90): V
 Ion 91.10 (90.80 to 91.80): VL0
 Ion 134.20 (133.90 to 134.90): V



#66
 Benzyl Chloride
 Concen: 9.05 ppbv
 RT: 16.98 min Scan# 4414
 Delta R.T. 0.00 min
 Lab File: VL038655.D
 Acq: 21 Mar 2022 17:27

Tgt Ion: 91 Resp: 673196
 Ion Ratio Lower Upper
 91 100
 126 17.4 14.3 21.5
 128 5.6 4.6 6.8



Abundance Ion 91.10 (90.80 to 91.80): VL0
 Ion 126.10 (125.80 to 126.80): V
 Ion 128.10 (127.80 to 128.80): V

