

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021422\
 Data File : VL038338.D
 Acq On : 14 Feb 2022 12:32
 Operator : SY/AP
 Sample : VL0214ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0214ABS01

Quant Time: Feb 15 00:38:50 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	887548	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2399284	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	2748219	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1785406	8.56	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	85.60%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	1277185	6.76	ppbv	97
3) Chlorodifluoromethane	2.99	51	1620657	9.17	ppbv	100
4) Chloromethane	3.14	50	550709	9.06	ppbv	98
5) Vinyl Chloride	3.26	62	565553	9.32	ppbv	93
6) Bromomethane	3.47	94	322663	9.84	ppbv	97
7) Chloroethane	3.56	64	192316	9.38	ppbv	99
8) Dichlorotetrafluoroethane	3.19	85	1364621	9.33	ppbv	99
9) Propene	3.01	41	533399	9.27	ppbv	99
10) Heptane	8.11	43	1397515	9.44	ppbv	100
11) Trichlorofluoromethane	3.94	101	1393565	9.47	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1025928	9.22	ppbv	99
13) Ethanol	3.61	45	40145	6.50	ppbv #	37
14) Bromoethene	3.74	108	409002	9.41	ppbv	98
15) Acetone	3.84	43	695791	8.89	ppbv	100
16) 1,3-Butadiene	3.32	39	533849	9.51	ppbv	99
17) tert-Butyl alcohol	4.28	59	808669	9.42	ppbv	99
18) 1,1-Dichloroethene	4.28	96	445992	9.22	ppbv	96
19) Isopropyl Alcohol	3.96	45	470278	9.61	ppbv #	98
20) Methylene Chloride	4.34	84	365751	8.04	ppbv	98
21) Allyl Chloride	4.41	41	652705	9.43	ppbv	98
22) trans-1,2-Dichloroethene	4.88	96	470229	9.41	ppbv	96
23) Vinyl Acetate	5.06	43	1081437	9.51	ppbv	99
24) 1,1-Dichloroethane	5.00	63	937077	9.25	ppbv	98
25) Ethyl Acetate	5.66	43	2134486	9.74	ppbv	99
26) Hexane	5.68	57	970873	9.53	ppbv	99
27) Carbon Disulfide	4.54	76	1148178	9.63	ppbv	99
28) Methyl tert-Butyl Ether	5.02	73	992509	9.39	ppbv	99
29) Chloroform	5.74	83	1586686	9.54	ppbv	98
30) Cyclohexane	7.12	84	831358	9.37	ppbv	99
31) cis-1,2-Dichloroethene	5.54	61	942959	10.61	ppbv	96
32) 1,1,1-Trichloroethane	6.50	97	1570150	9.45	ppbv	99
34) 2-Butanone	5.23	43	742934	9.47	ppbv	100
35) Carbon Tetrachloride	7.01	117	1644648	9.77	ppbv	97
36) Benzene	6.88	78	2066112	9.74	ppbv	98
37) 1,2-Dichloroethane	6.29	62	1208685	9.94	ppbv	99
38) Trichloroethene	7.82	130	746996	9.45	ppbv	98
39) 1,2-Dichloropropane	7.60	63	812699	9.45	ppbv	98
40) 1,4-Dioxane	7.82	88	187866	9.07	ppbv #	1
41) Tetrahydrofuran	6.04	42	526030	9.97	ppbv	99
42) Bromodichloromethane	7.78	83	1778781	9.86	ppbv	99
43) Methyl Methacrylate	8.00	69	776903	10.35	ppbv	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021422\
 Data File : VL038338.D
 Acq On : 14 Feb 2022 12:32
 Operator : SY/AP
 Sample : VL0214ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0214ABS01

Quant Time: Feb 15 00:38:50 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	3509568	9.38	ppbv	100
45) t-1,3-Dichloropropene	9.26	75	714065	11.71	ppbv	98
46) cis-1,3-Dichloropropene	8.69	75	894621	10.99	ppbv	98
47) 1,1,2-Trichloroethane	9.46	97	823364	9.74	ppbv	99
48) Dibromochloromethane	10.29	129	1421005	9.98	ppbv	99
49) Bromoform	13.02	173	1069939	10.43	ppbv	97
50) 4-Methyl-2-Pentanone	8.73	43	1399241	10.00	ppbv	100
51) 2-Hexanone	10.12	43	629445	10.21	ppbv #	98
52) Tetrachloroethene	11.21	164	671571	9.18	ppbv	98
53) Toluene	9.79	91	2331812	9.93	ppbv	99
54) 1,2-Dibromoethane	10.60	107	1229790	10.23	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.11	131	915740	7.61	ppbv	95
57) Chlorobenzene	12.13	112	1651199	7.51	ppbv	99
58) Ethyl Benzene	12.69	91	3102701	7.68	ppbv	100
59) m/p-Xylene	12.98	91	3165301	9.19	ppbv #	55
60) o-Xylene	13.68	91	2476132	7.73	ppbv	100
61) Styrene	13.51	104	1248830	8.35	ppbv	97
62) Isopropylbenzene	14.65	105	3274224	7.66	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.66	83	1811023	7.64	ppbv	100
64) n-propylbenzene	15.55	120	851027	8.28	ppbv	98
65) tert-Butylbenzene	16.73	119	2850948	8.10	ppbv	100
66) Benzyl Chloride	16.97	91	174007	10.89	ppbv	99
67) sec-Butylbenzene	17.28	105	4004548	8.18	ppbv	99
69) p-Isopropyltoluene	17.64	119	3187936	8.51	ppbv	99
70) n-Butylbenzene	18.53	91	3214751	8.76	ppbv	100
71) 2-Chlorotoluene	15.44	91	2550171	8.06	ppbv	100
72) 4-Ethyltoluene	15.82	105	2832556	8.45	ppbv	100
73) 1,3,5-Trimethylbenzene	15.98	105	2515054	8.34	ppbv	98
74) 1,2,4-Trimethylbenzene	16.75	105	2632758	8.29	ppbv	99
75) 1,3-Dichlorobenzene	16.98	146	1461688	8.58	ppbv	99
76) 1,4-Dichlorobenzene	17.12	146	1394722	8.45	ppbv	96
77) 1,2-Dichlorobenzene	17.80	146	1367496	8.64	ppbv	99
78) Hexachloro-1,3-Butadiene	23.36	225	702666	6.39	ppbv	98
79) Naphthalene	22.18	128	1324686	8.92	ppbv	99
80) Naphthalene,2-methyl-	24.96	142	289720	17.94	ppbv	98
81) 1,2,4-Trichlorobenzene	21.90	180	711469	8.15	ppbv	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL021422\
Data File : VL038338.D
Acq On : 14 Feb 2022 12:32
Operator : SY/AP
Sample : VL0214ABS01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0214ABS01

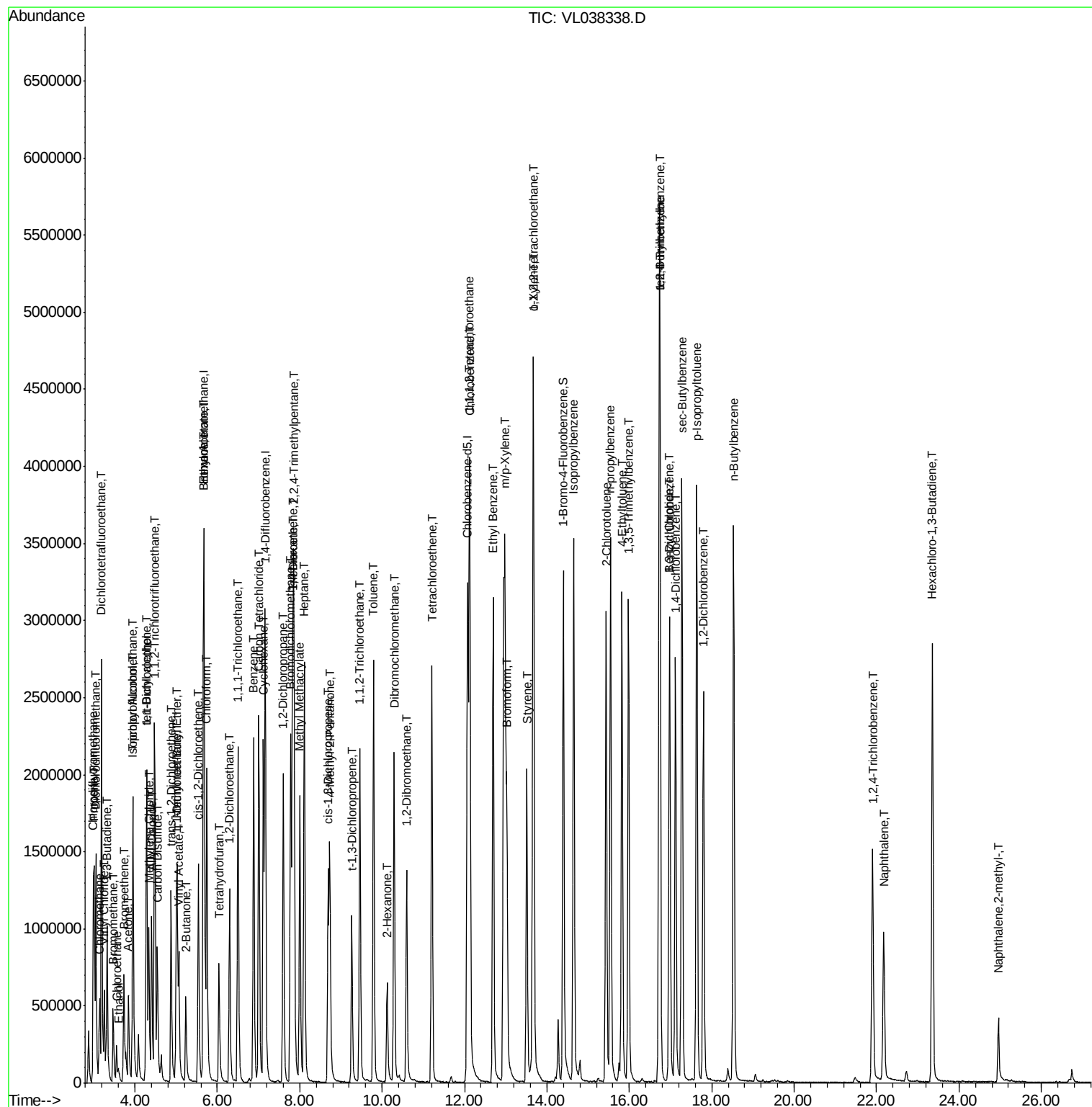
Quant Time: Feb 15 00:38:50 2022

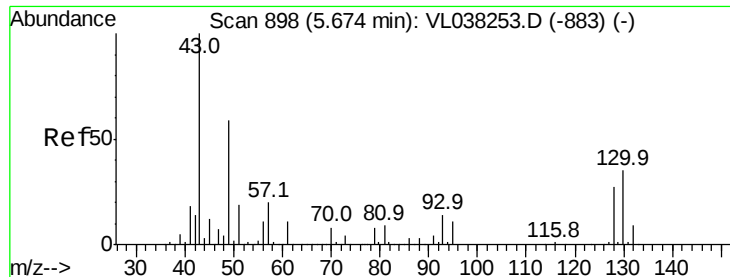
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0214ABS01

Acq: 14 Feb 2022 12:32

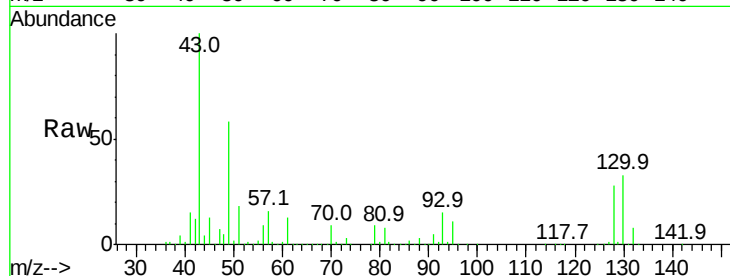
Tgt Ion: 49 Resp: 887548

Ion Ratio Lower Upper

49 100

128 49.4 24.5 73.5

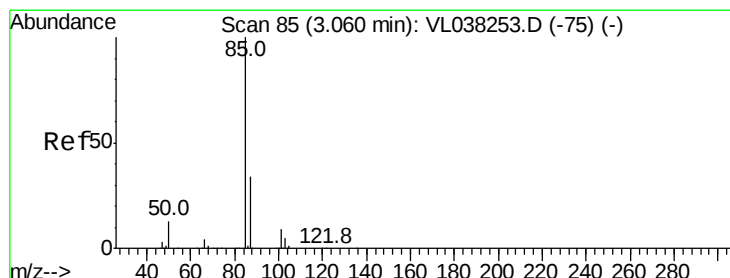
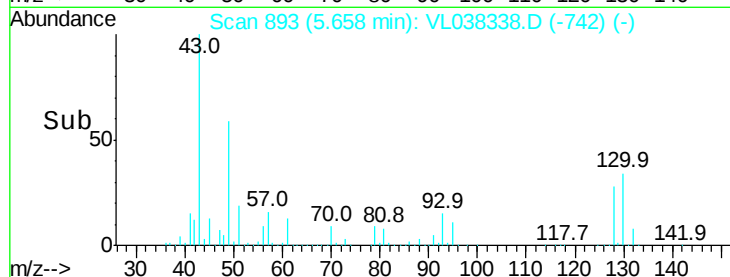
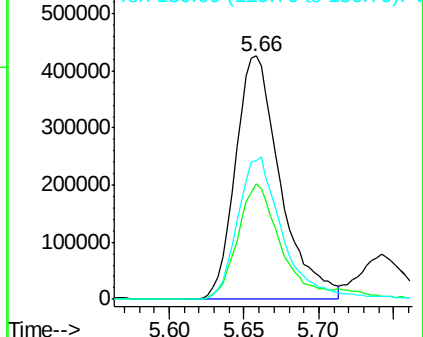
130 60.0 30.1 90.5



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: 6.76 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.01 min

Lab File: VL038338.D

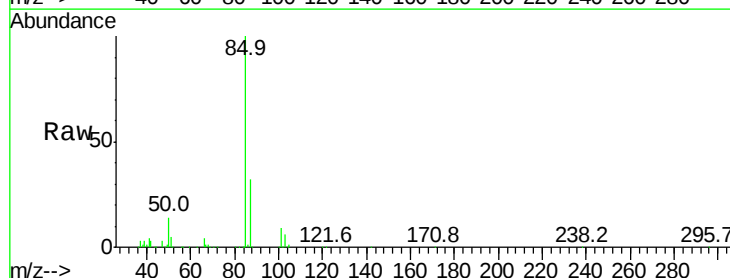
Acq: 14 Feb 2022 12:32

Tgt Ion: 85 Resp: 1277185

Ion Ratio Lower Upper

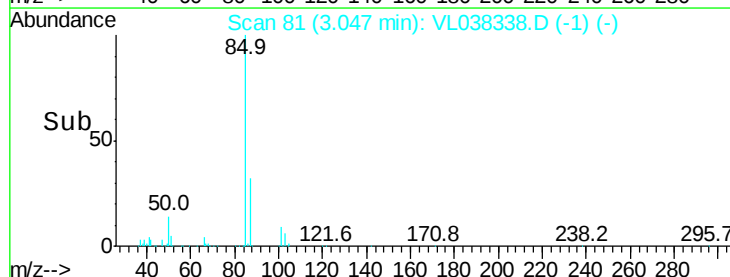
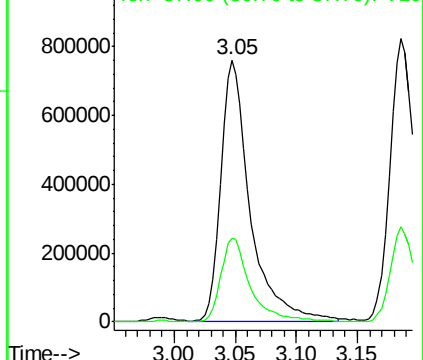
85 100

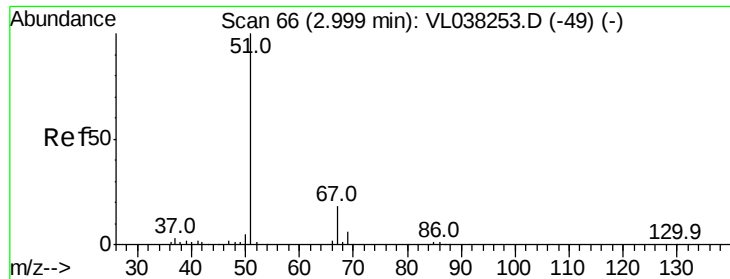
87 32.1 27.0 40.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 9.17 ppbv

RT: 2.99 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId: VL0214ABS01

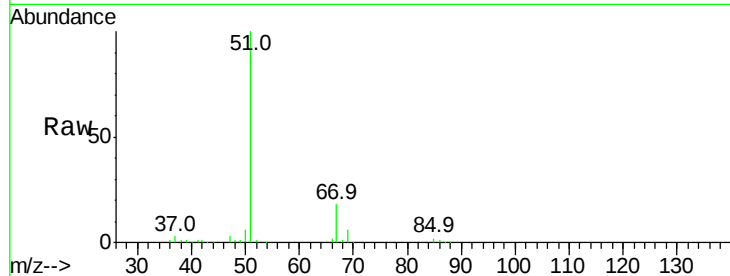
Acq: 14 Feb 2022 12:32

Tgt Ion: 51 Resp: 1620657

Ion Ratio Lower Upper

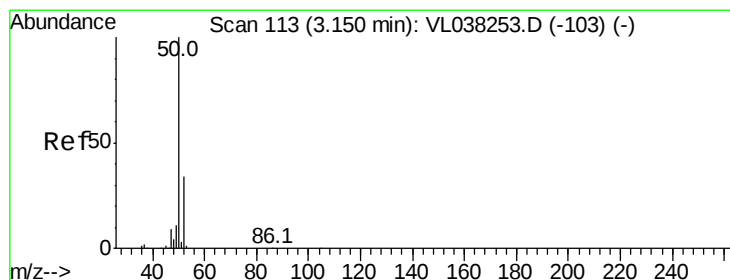
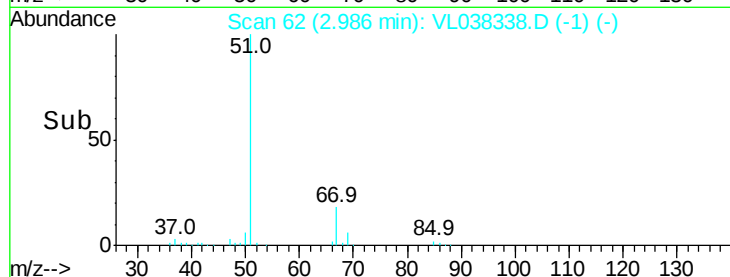
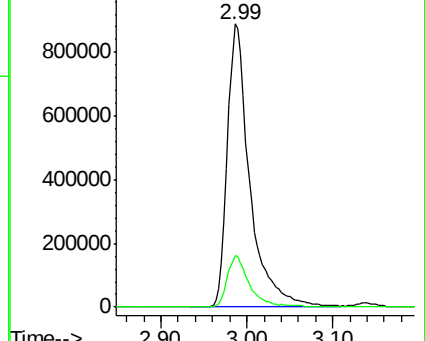
51 100

67 18.2 14.4 21.6



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 9.06 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL038338.D

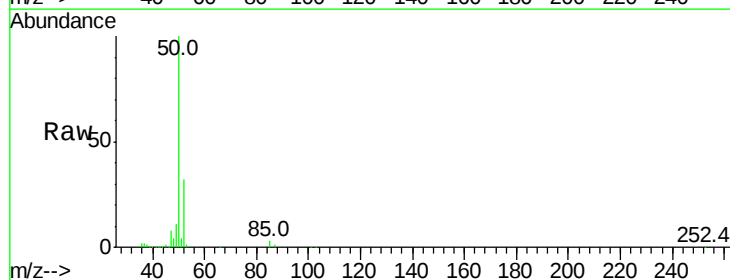
Acq: 14 Feb 2022 12:32

Tgt Ion: 50 Resp: 550709

Ion Ratio Lower Upper

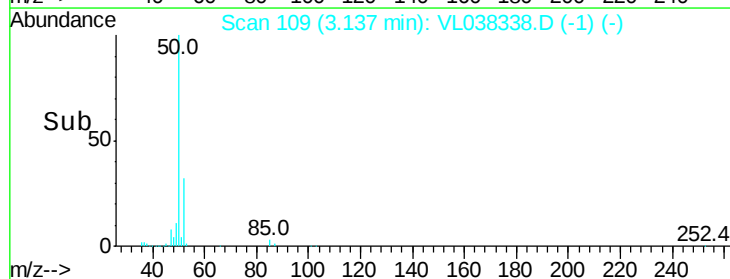
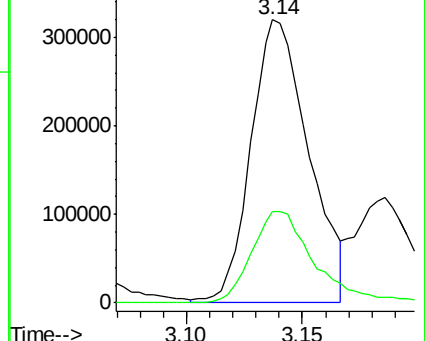
50 100

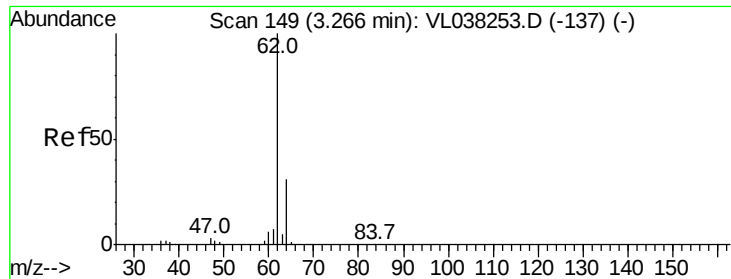
52 32.9 27.1 40.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 9.32 ppbv

RT: 3.26 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

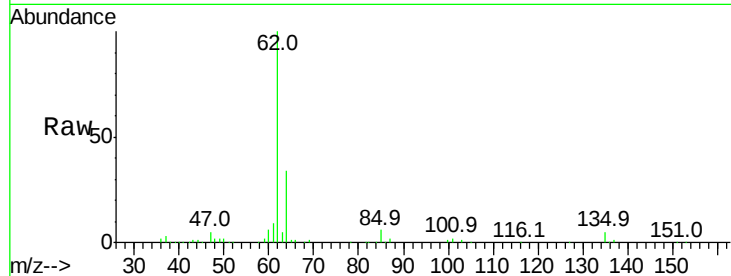
Acq: 14 Feb 2022 12:32

Tgt Ion: 62 Resp: 565553

Ion Ratio Lower Upper

62 100

64 34.1 24.4 36.6



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0

3.26

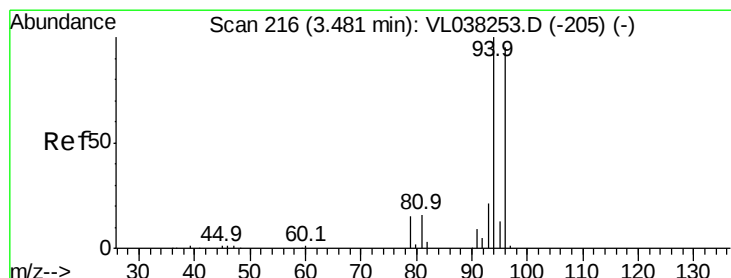
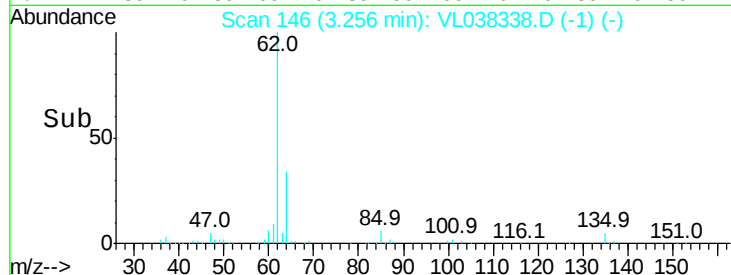
300000

200000

100000

0

Time-->



#6

Bromomethane

Concen: 9.84 ppbv

RT: 3.47 min Scan# 213

Delta R.T. -0.01 min

Lab File: VL038338.D

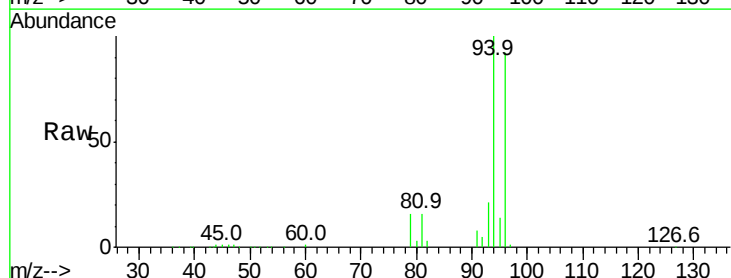
Acq: 14 Feb 2022 12:32

Tgt Ion: 94 Resp: 322663

Ion Ratio Lower Upper

94 100

96 92.4 76.0 114.0



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0

3.47

200000

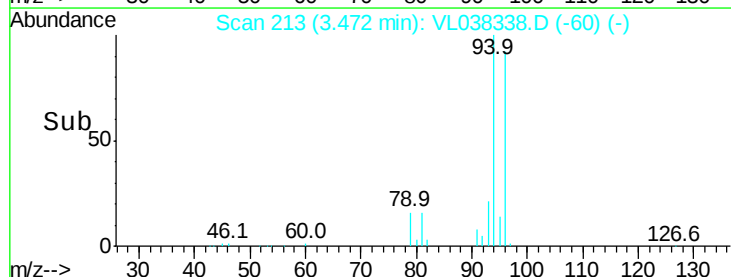
150000

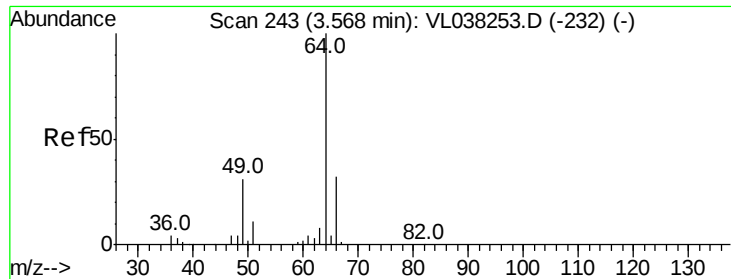
100000

50000

0

Time-->





#7

Chloroethane

Concen: 9.38 ppbv

RT: 3.56 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

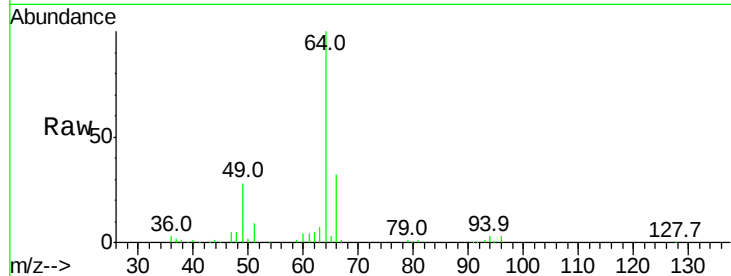
Acq: 14 Feb 2022 12:32

Tgt Ion: 64 Resp: 192316

Ion Ratio Lower Upper

64 100

66 31.9 25.8 38.6



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0

3.56

120000

100000

80000

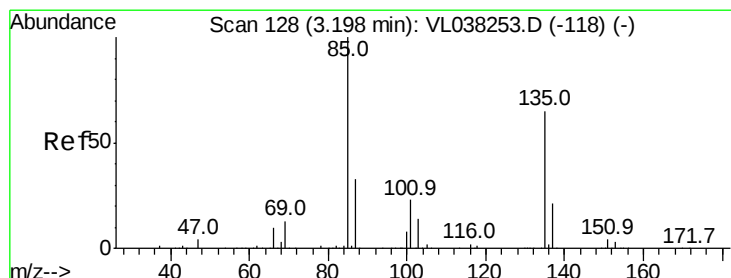
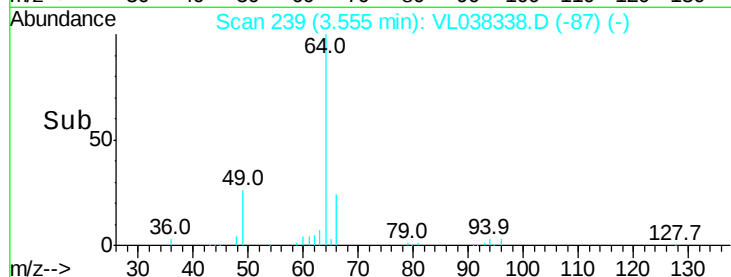
60000

40000

20000

0

Time-->



#8

Dichlorotetrafluoroethane

Concen: 9.33 ppbv

RT: 3.19 min Scan# 124

Delta R.T. -0.01 min

Lab File: VL038338.D

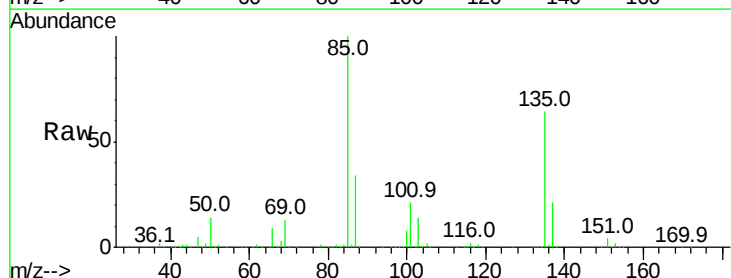
Acq: 14 Feb 2022 12:32

Tgt Ion: 85 Resp: 1364621

Ion Ratio Lower Upper

85 100

135 66.6 53.7 80.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V

3.19

800000

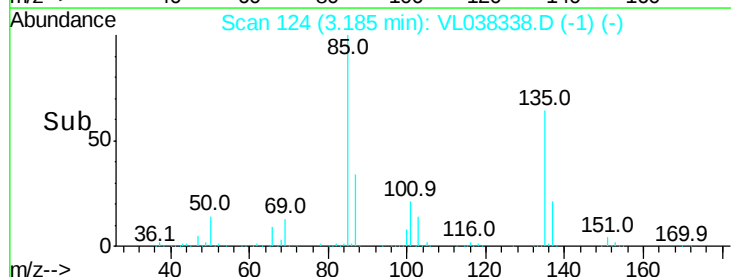
600000

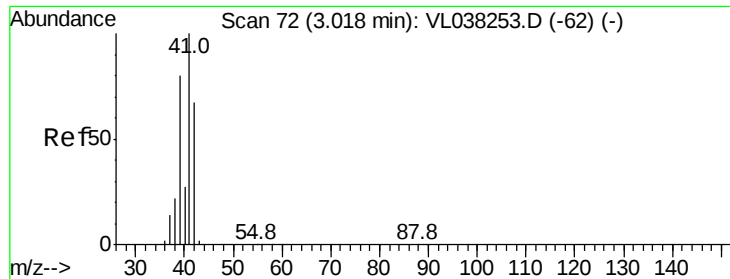
400000

200000

0

Time-->





#9

Propene

Concen: 9.27 ppbv

RT: 3.01 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0214ABS01

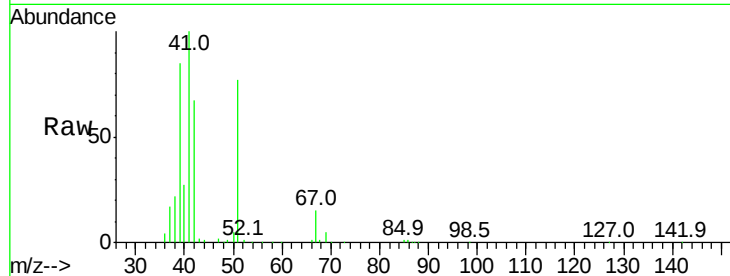
Acq: 14 Feb 2022 12:32

Tgt Ion: 41 Resp: 533399

Ion Ratio Lower Upper

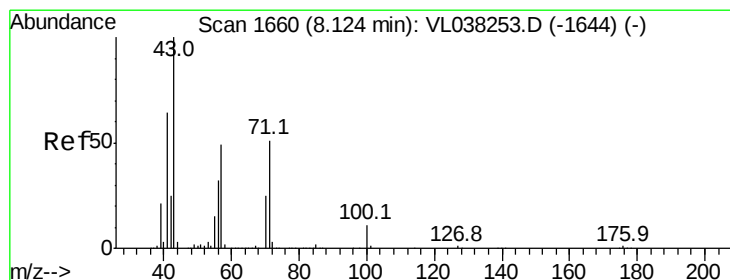
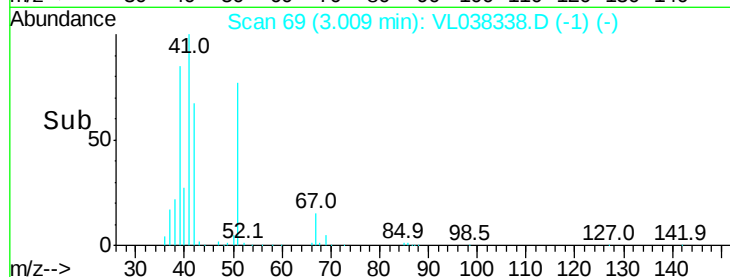
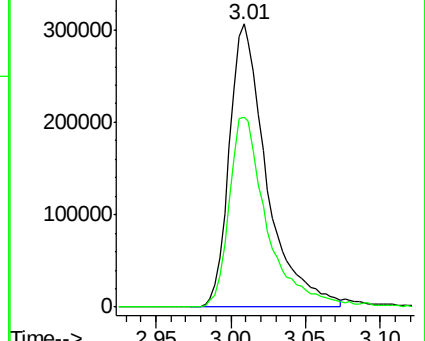
41 100

42 69.2 54.9 82.3



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 9.44 ppbv

RT: 8.11 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VL038338.D

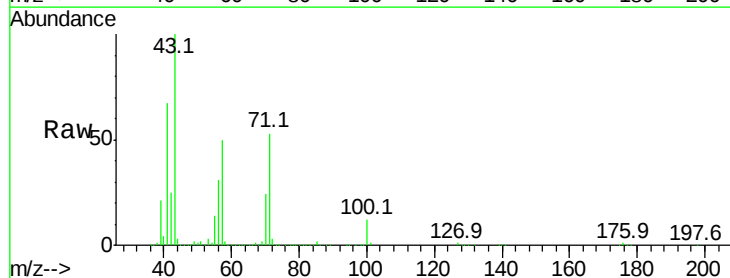
Acq: 14 Feb 2022 12:32

Tgt Ion: 43 Resp: 1397515

Ion Ratio Lower Upper

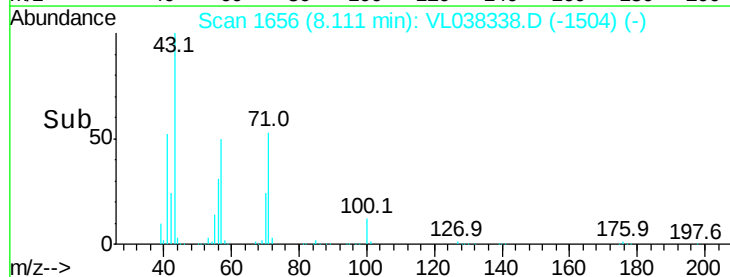
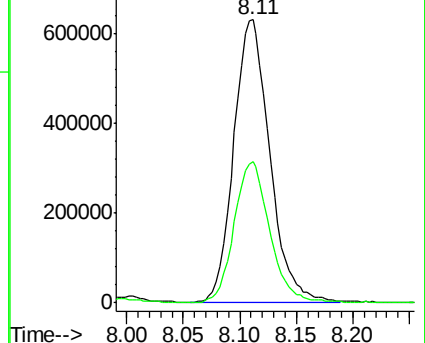
43 100

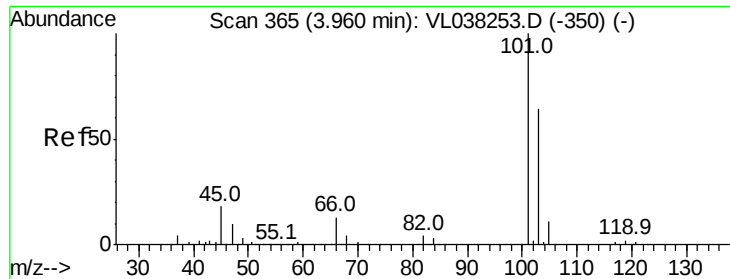
57 49.4 39.5 59.3



Abundance Ion 43.10 (42.80 to 43.80): VL0

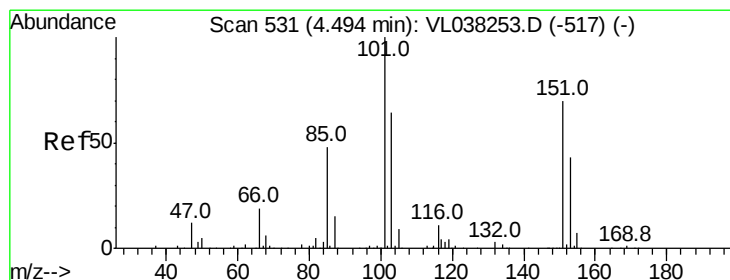
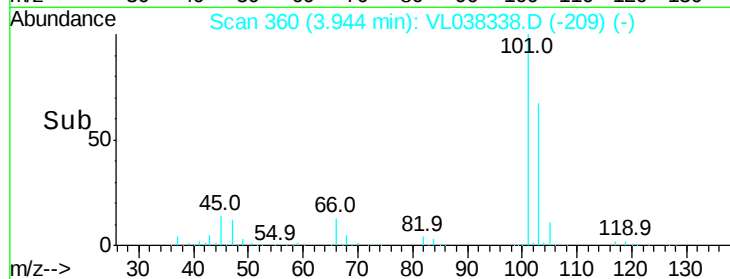
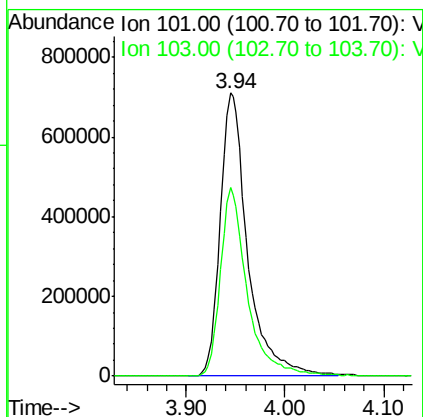
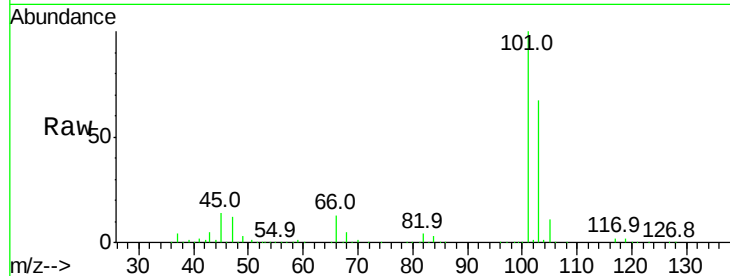
Ion 57.10 (56.80 to 57.80): VL0





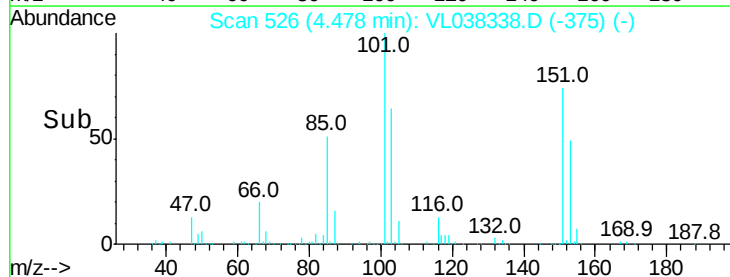
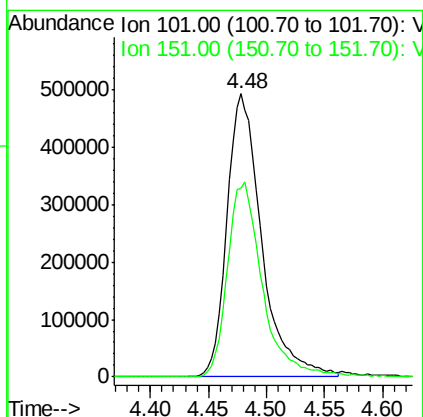
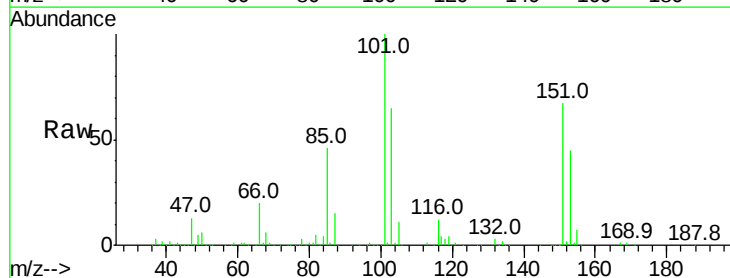
#11
 Trichlorofluoromethane
 Concen: 9.47 ppbv
 RT: 3.94
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

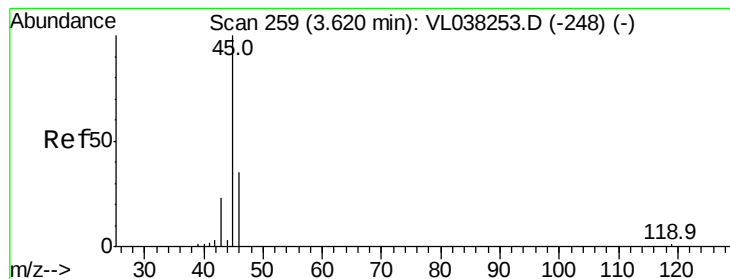
Tgt Ion:101 Resp: 1393565
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.2 76.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.22 ppbv
 RT: 4.48 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

Tgt Ion:101 Resp: 1025928
 Ion Ratio Lower Upper
 101 100
 151 69.7 55.3 82.9





#13

Ethanol

Concen: 6.50 ppbv

RT: 3.61 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

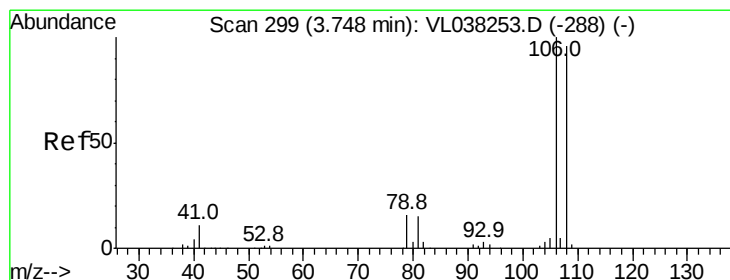
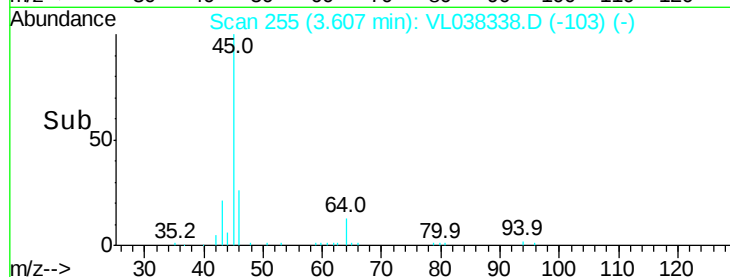
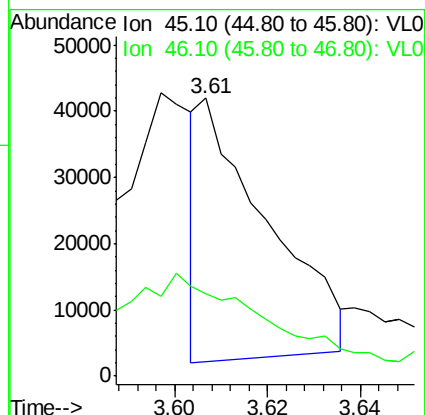
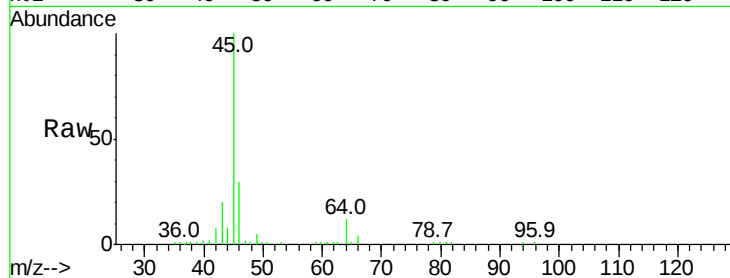
Acq: 14 Feb 2022 12:32 VL0214ABS01

Tgt Ion: 45 Resp: 40145

Ion Ratio Lower Upper

45 100

46 0.0 15.4 61.6#



#14

Bromoethene

Concen: 9.41 ppbv

RT: 3.74 min Scan# 295

Delta R.T. -0.01 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

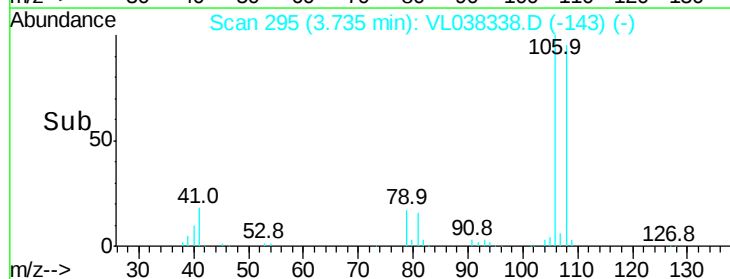
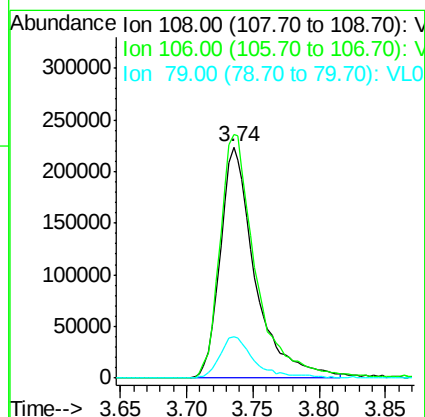
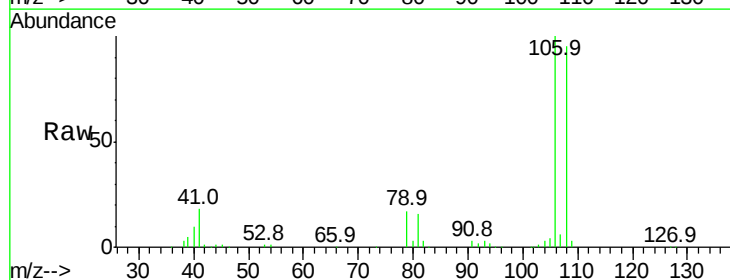
Tgt Ion: 108 Resp: 409002

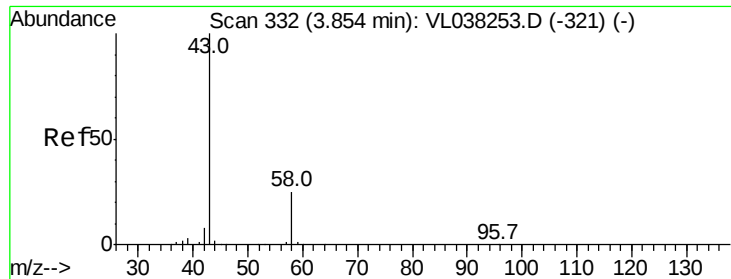
Ion Ratio Lower Upper

108 100

106 109.7 86.4 129.6

79 18.4 14.1 21.1





#15

Acetone

Concen: 8.89 ppbv

RT: 3.84 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId: VL0214ABS01

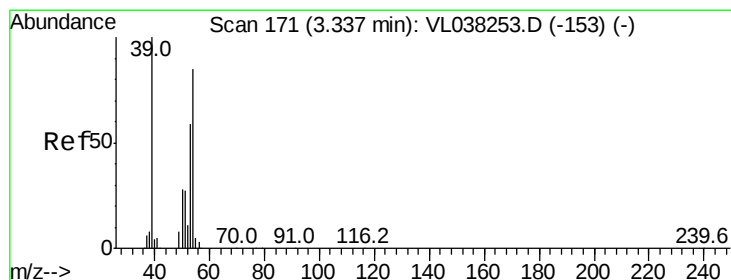
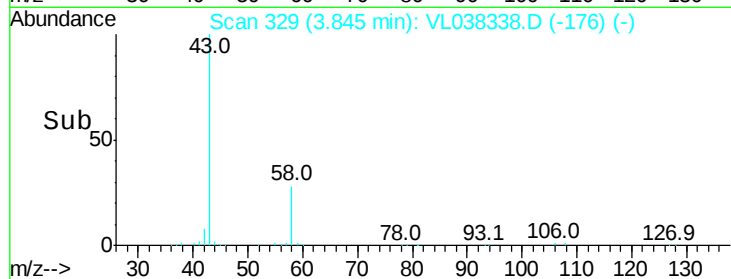
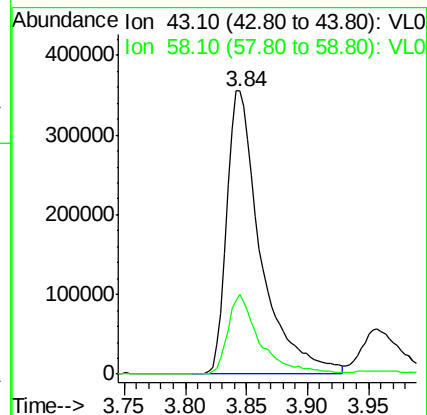
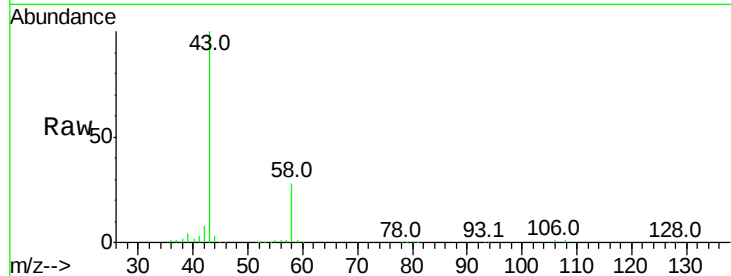
Acq: 14 Feb 2022 12:32

Tgt Ion: 43 Resp: 695791

Ion Ratio Lower Upper

43 100

58 26.8 21.5 32.3



#16

1,3-Butadiene

Concen: 9.51 ppbv

RT: 3.32 min Scan# 167

Delta R.T. -0.01 min

Lab File: VL038338.D

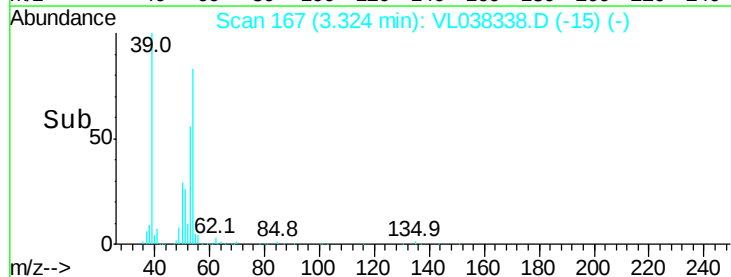
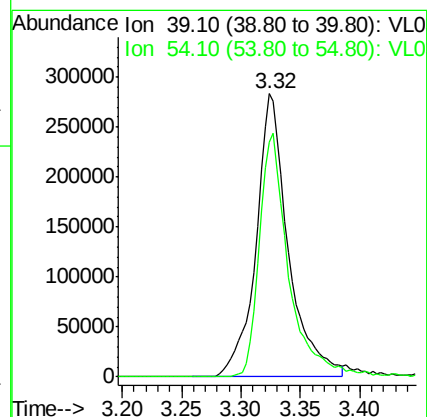
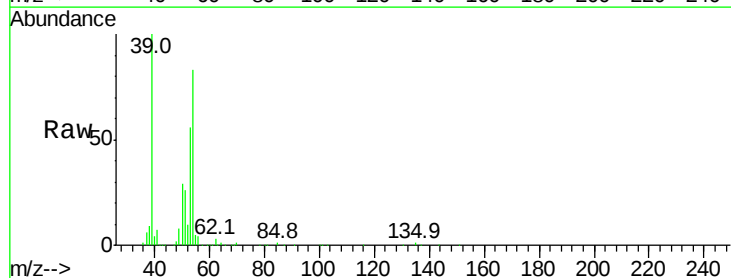
Acq: 14 Feb 2022 12:32

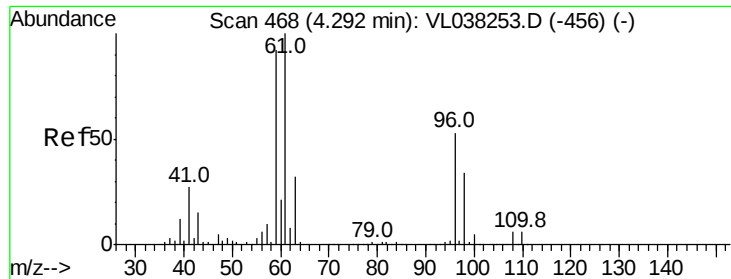
Tgt Ion: 39 Resp: 533849

Ion Ratio Lower Upper

39 100

54 79.4 62.6 94.0





#17

tert-Butyl alcohol

Concen: 9.42 ppbv

RT: 4.28 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

VL0214ABS01

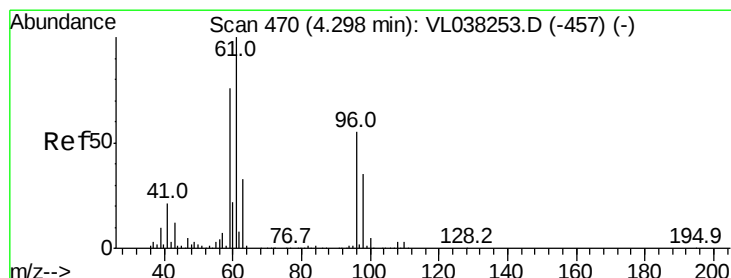
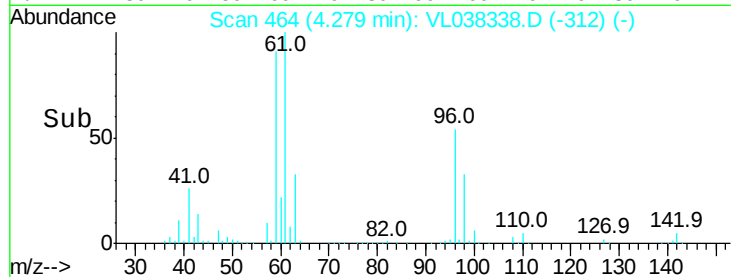
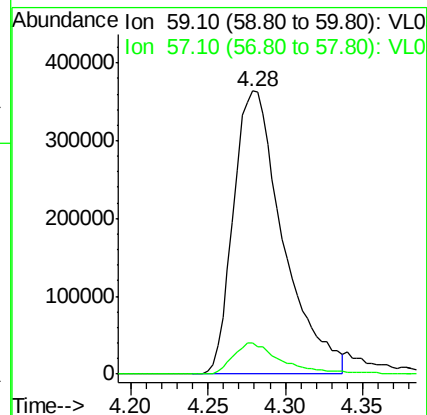
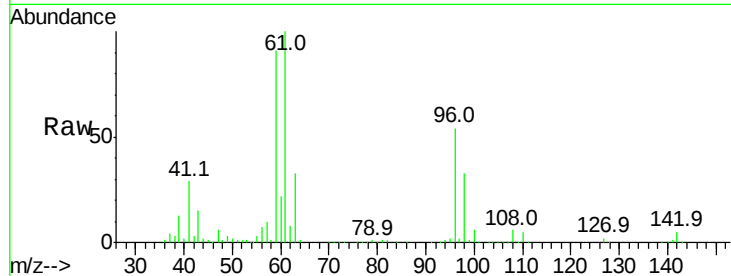
Acq: 14 Feb 2022 12:32

Tgt Ion: 59 Resp: 808669

Ion Ratio Lower Upper

59 100

57 11.0 9.2 13.8



#18

1,1-Dichloroethene

Concen: 9.22 ppbv

RT: 4.28 min Scan# 465

Delta R.T. -0.02 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

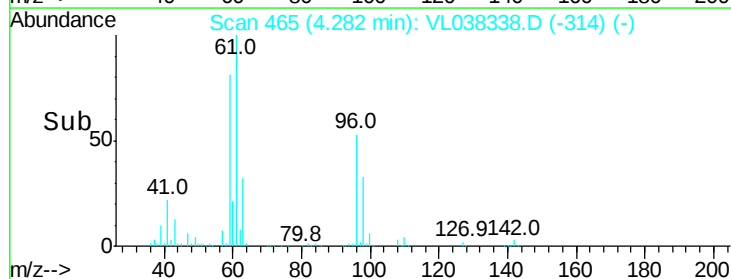
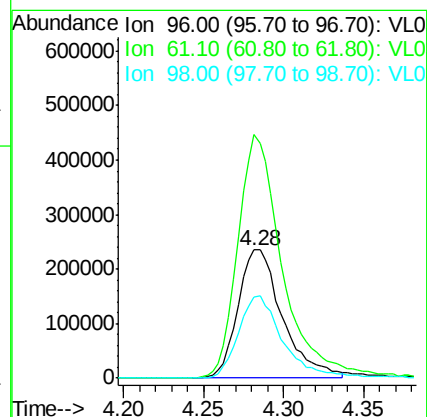
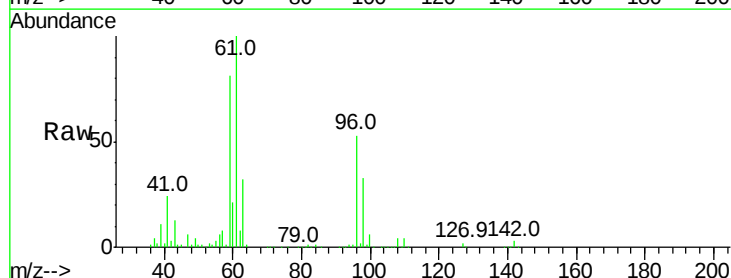
Tgt Ion: 96 Resp: 445992

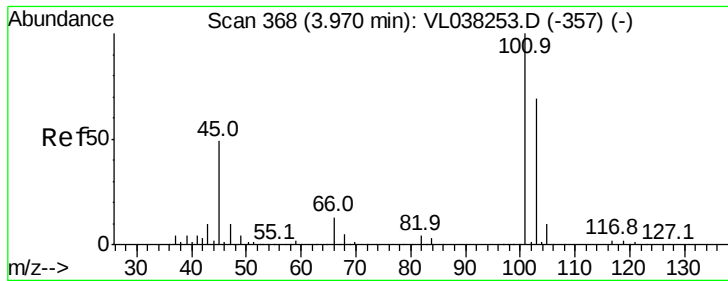
Ion Ratio Lower Upper

96 100

61 189.7 146.5 219.7

98 63.5 51.9 77.9





#19

Isopropyl Alcohol

Concen: 9.61 ppbv

RT: 3.96 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

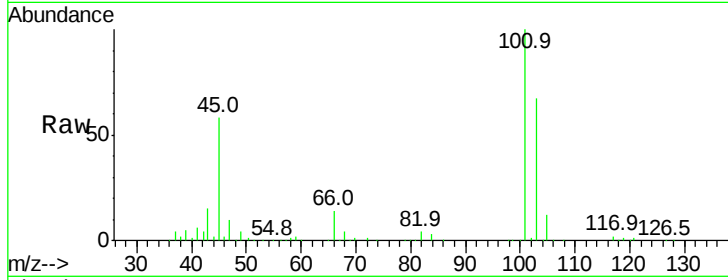
Acq: 14 Feb 2022 12:32

Tgt Ion: 45 Resp: 470278

Ion Ratio Lower Upper

45 100

58 2.3 2.3 3.5#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

3.96

200000

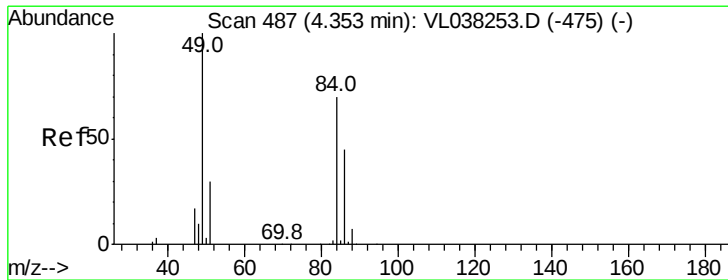
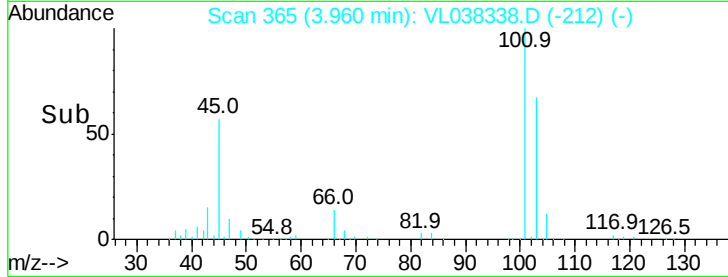
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 8.04 ppbv

RT: 4.34 min Scan# 482

Delta R.T. -0.02 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

Tgt Ion: 84 Resp: 365751

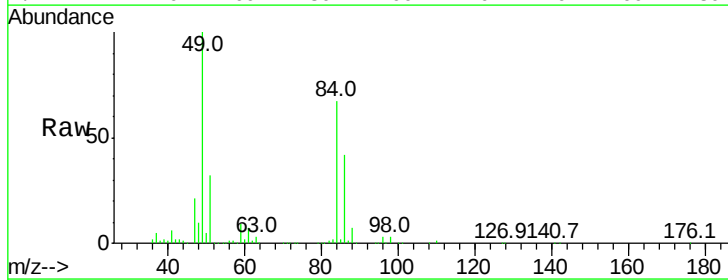
Ion Ratio Lower Upper

84 100

49 146.8 115.0 172.6

51 45.7 35.0 52.6

86 62.5 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

4.34

400000

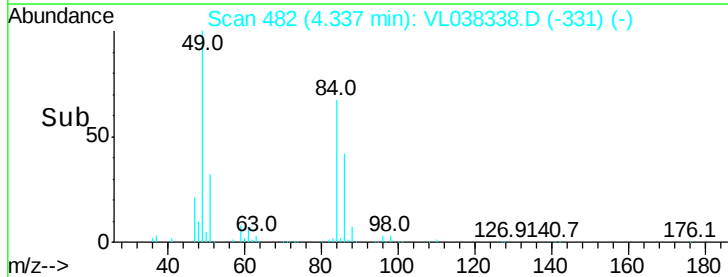
300000

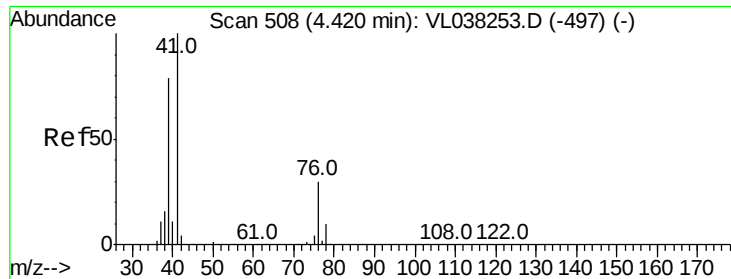
200000

100000

0

Time-->





#21

Allyl Chloride

Concen: 9.43 ppbv

RT: 4.41

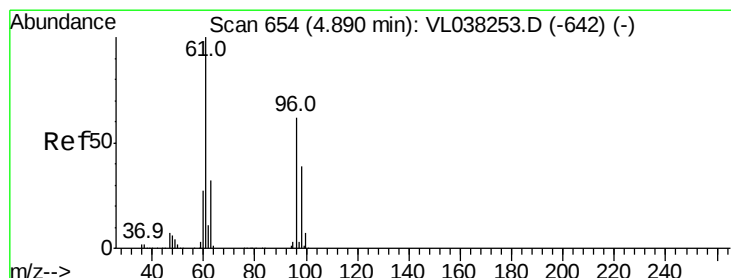
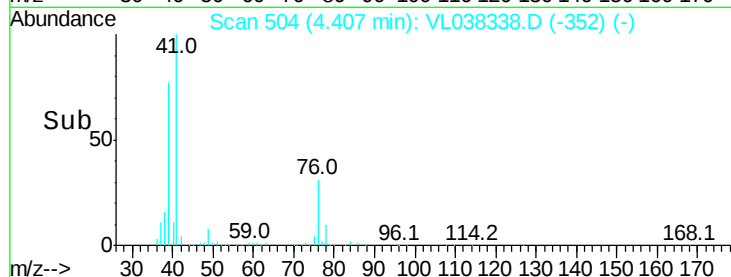
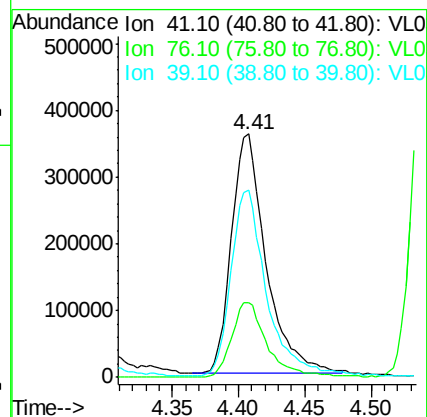
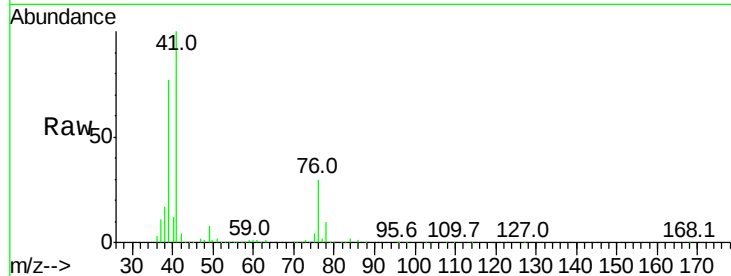
Delta R.T. MSVOA_L

Lab File: ClientSampleId: VL0214ABS01

Acq: 14 Feb 2022 12:32

Tgt Ion: 41 Resp: 652705

Ion	Ratio	Lower	Upper
41	100		
76	32.5	25.0	37.6
39	81.0	63.0	94.6



#22

trans-1,2-Dichloroethene

Concen: 9.41 ppbv

RT: 4.88 min Scan# 651

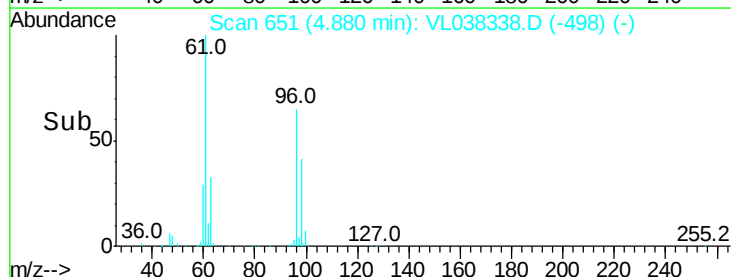
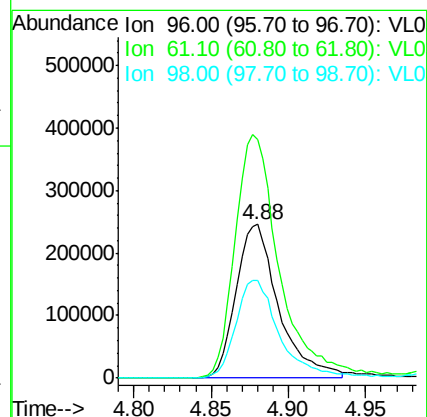
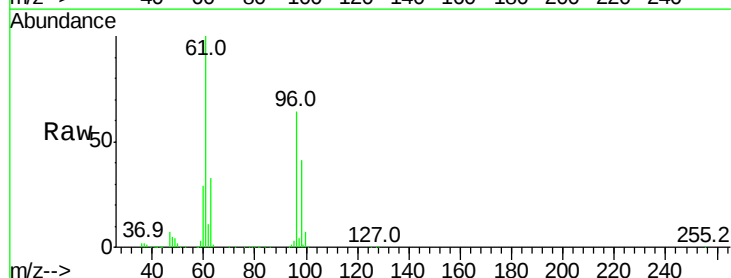
Delta R.T. -0.01 min

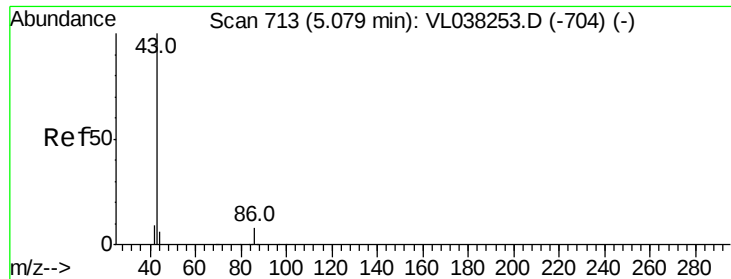
Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

Tgt Ion: 96 Resp: 470229

Ion	Ratio	Lower	Upper
96	100		
61	155.0	128.8	193.2
98	63.5	49.8	74.8





#23

Vinyl Acetate

Concen: 9.51 ppbv

RT: 5.06

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 14 Feb 2022 12:32

Tgt Ion: 43 Resp: 1081437

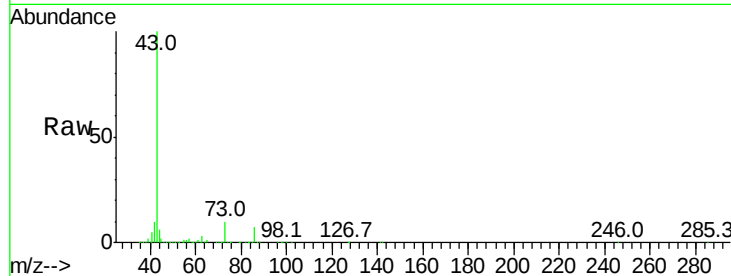
Ion Ratio Lower Upper

43 100

86 7.5 5.7 8.5

42 10.3 7.7 11.5

44 5.4 4.2 6.4

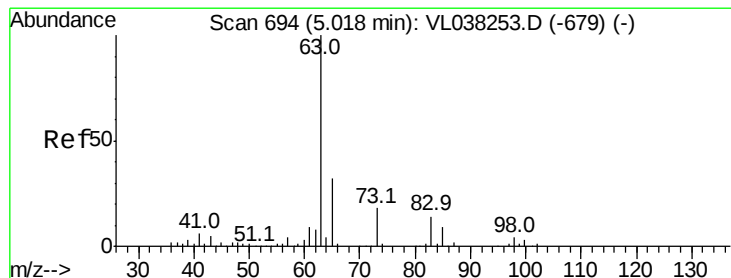
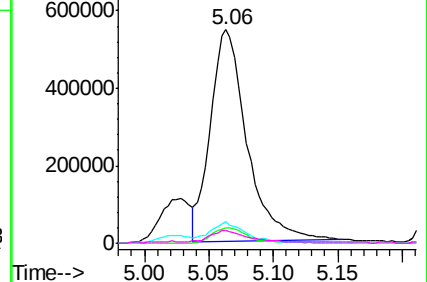
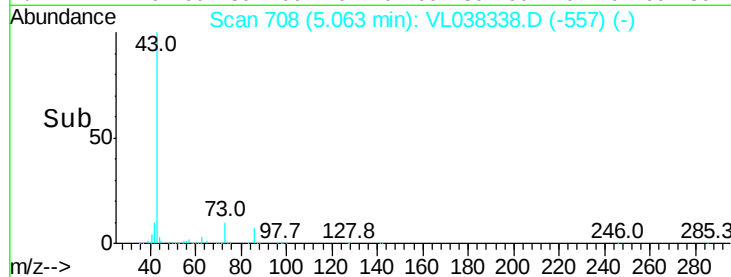


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 9.25 ppbv

RT: 5.00 min Scan# 689

Delta R.T. -0.02 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

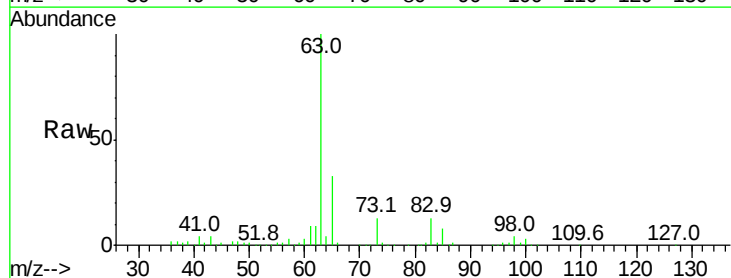
Tgt Ion: 63 Resp: 937077

Ion Ratio Lower Upper

63 100

98 3.9 2.3 6.8

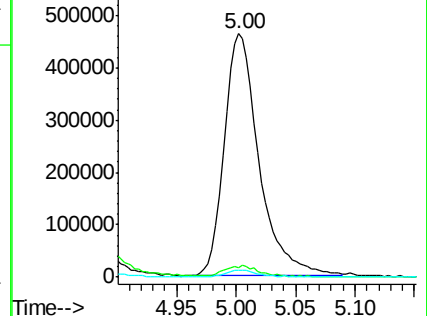
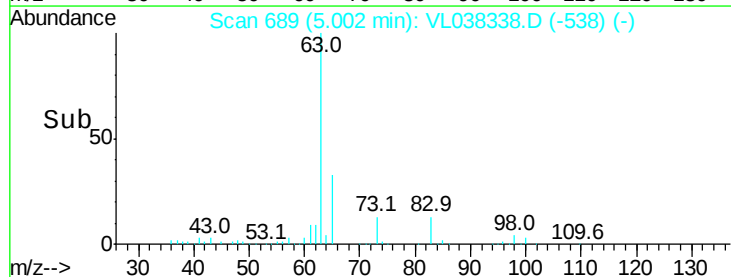
100 2.9 1.3 3.9

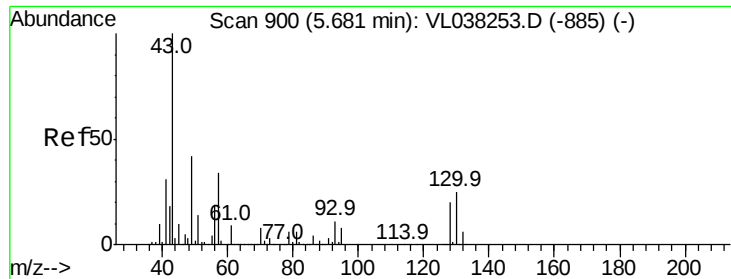


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0

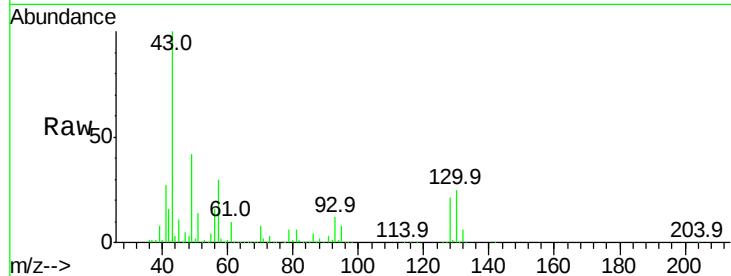




#25
Ethyl Acetate
Concen: 9.74 ppbv
RT: 5.66
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0214ABS01
Acq: 14 Feb 2022 12:32

Tgt Ion: 43 Resp: 2134486

Ion	Ratio	Lower	Upper
43	100		
45	9.9	7.9	11.9
61	10.3	7.8	11.8
70	6.8	5.4	8.0



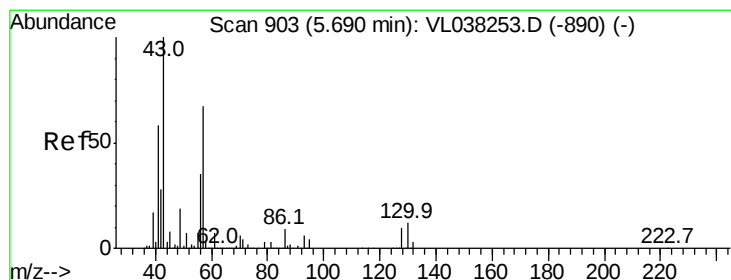
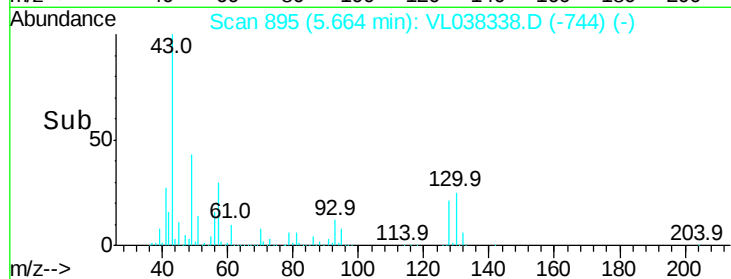
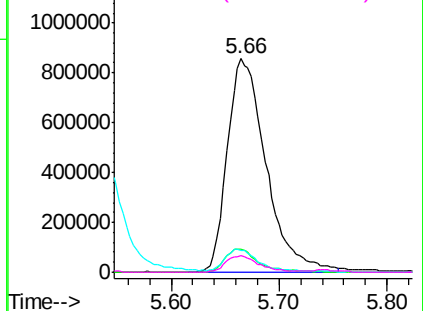
Abundance

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

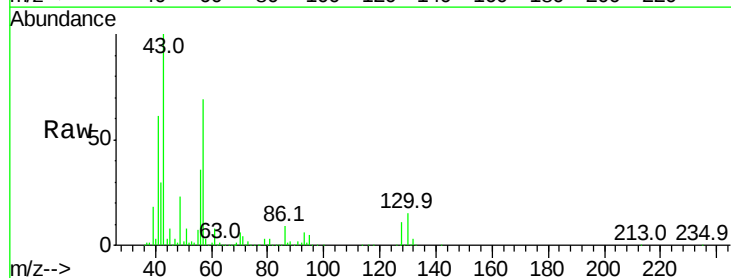
Ion 70.10 (69.80 to 70.80): VL0



#26
Hexane
Concen: 9.53 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.01 min
Lab File: VL038338.D
Acq: 14 Feb 2022 12:32

Tgt Ion: 57 Resp: 970873

Ion	Ratio	Lower	Upper
57	100		
41	91.1	72.8	109.2
43	222.7	177.0	265.6
56	53.8	43.3	64.9



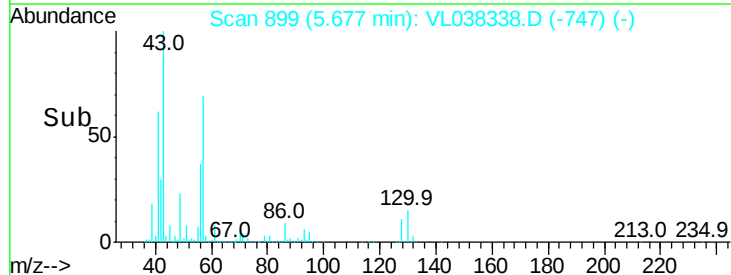
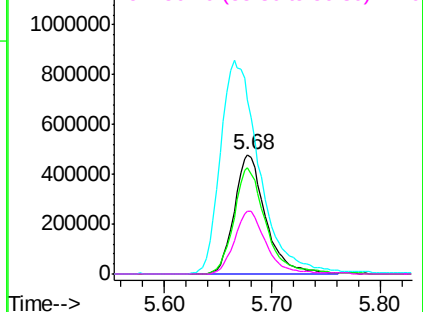
Abundance

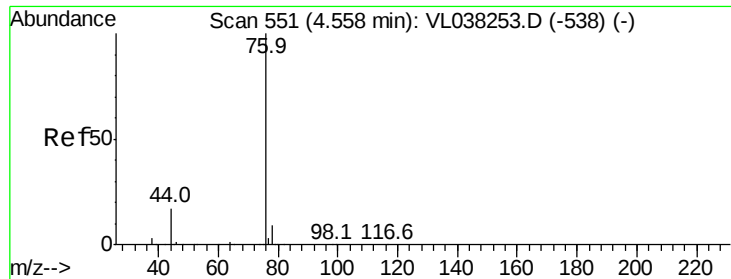
Ion 57.10 (56.80 to 57.80): VL0

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: 9.63 ppbv

RT: 4.54 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 14 Feb 2022 12:32

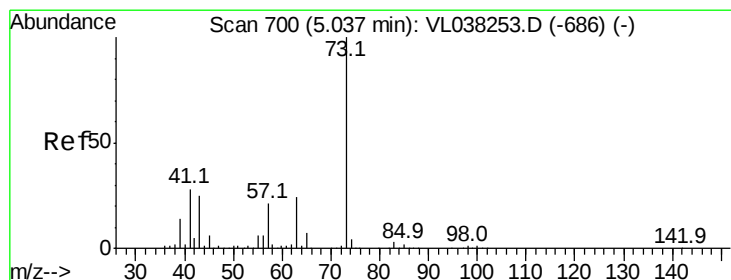
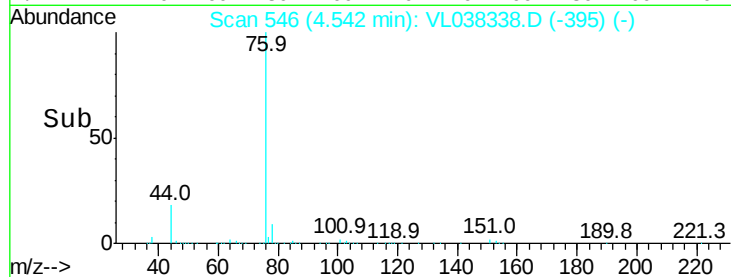
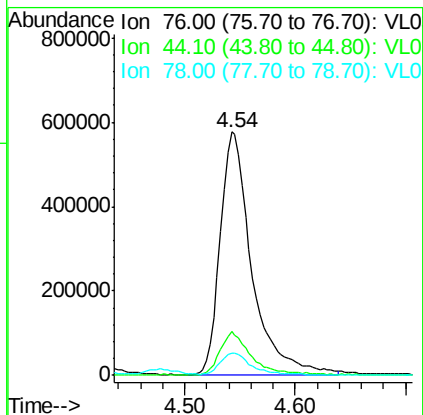
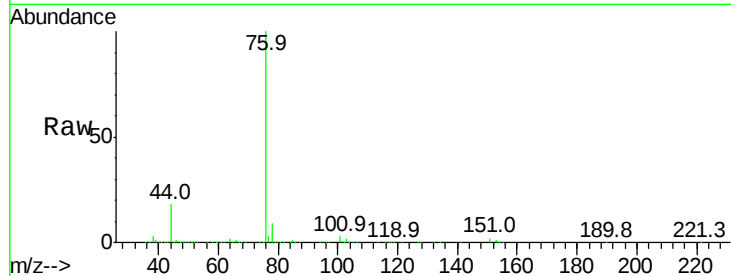
Tgt Ion: 76 Resp: 1148178

Ion Ratio Lower Upper

76 100

44 17.8 14.8 22.2

78 9.7 7.9 11.9



#28

Methyl tert-Butyl Ether

Concen: 9.39 ppbv

RT: 5.02 min Scan# 696

Delta R.T. -0.01 min

Lab File: VL038338.D

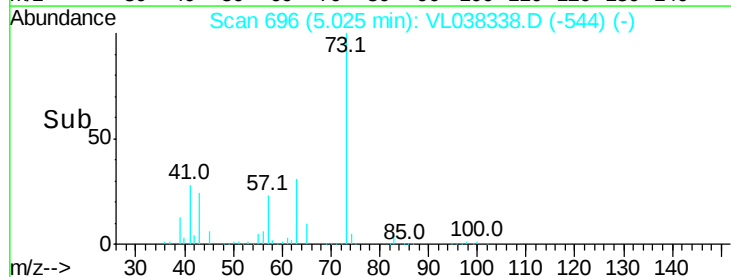
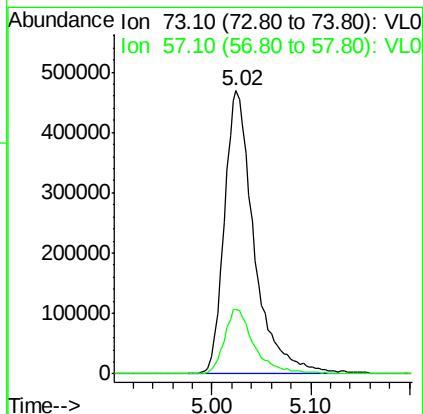
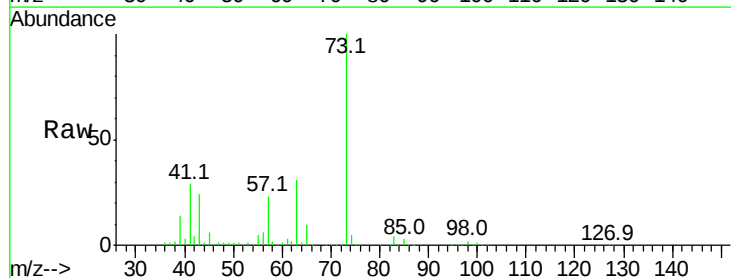
Acq: 14 Feb 2022 12:32

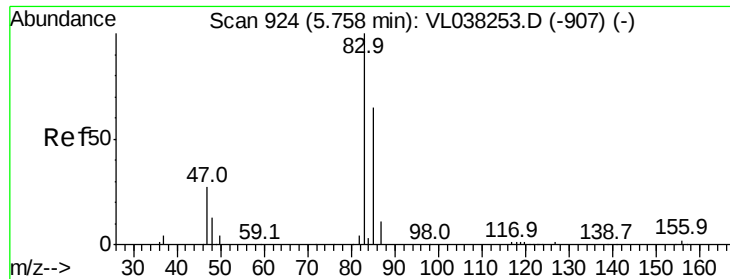
Tgt Ion: 73 Resp: 992509

Ion Ratio Lower Upper

73 100

57 23.3 18.2 27.4





#29

Chloroform

Concen: 9.54 ppbv

RT: 5.74 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0214ABS01

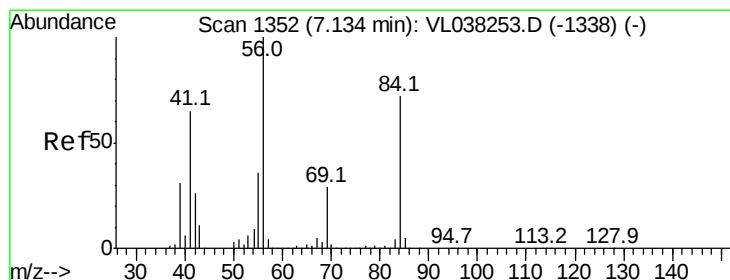
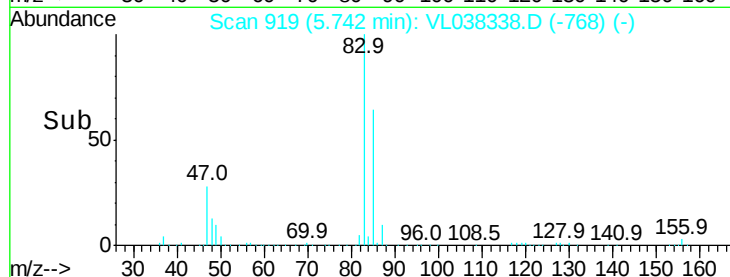
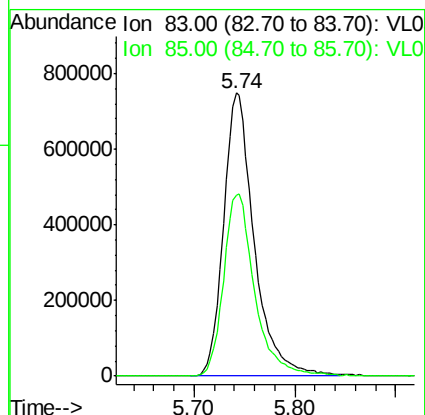
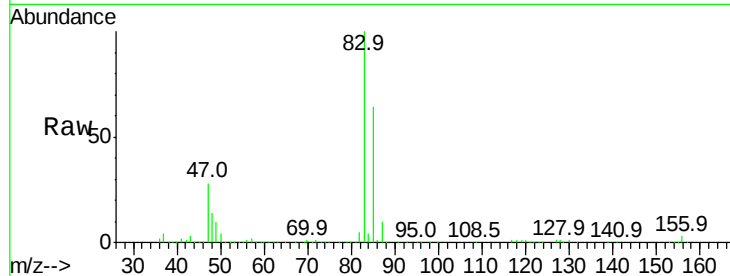
Acq: 14 Feb 2022 12:32

Tgt Ion: 83 Resp: 1586686

Ion Ratio Lower Upper

83 100

85 63.7 51.9 77.9



#30

Cyclohexane

Concen: 9.37 ppbv

RT: 7.12 min Scan# 1347

Delta R.T. -0.02 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

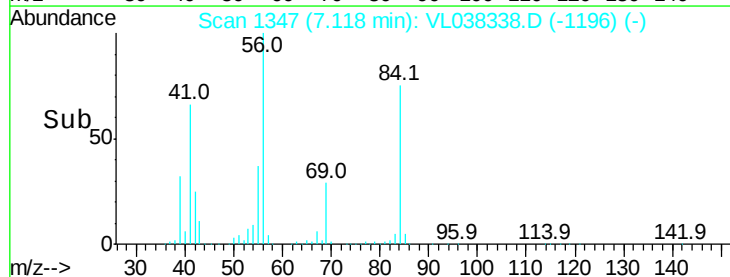
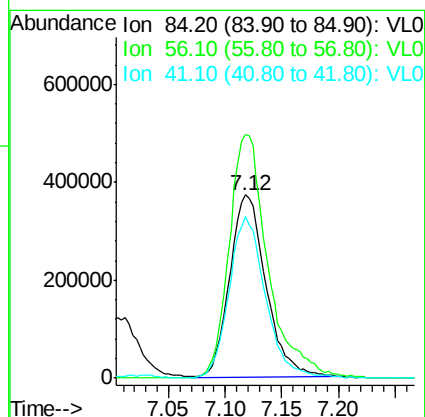
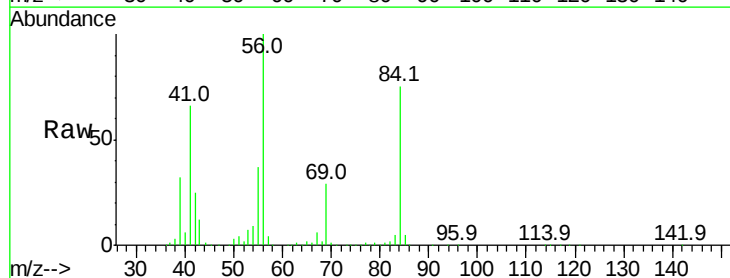
Tgt Ion: 84 Resp: 831358

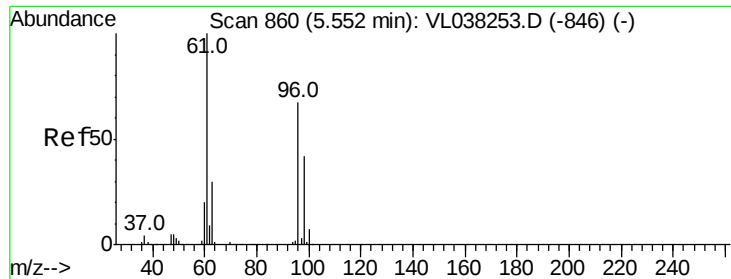
Ion Ratio Lower Upper

84 100

56 143.6 112.7 169.1

41 89.2 71.1 106.7





#31

cis-1,2-Dichloroethene

Concen: 10.61 ppbv

RT: 5.54 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

VL0214ABS01

Acq: 14 Feb 2022 12:32

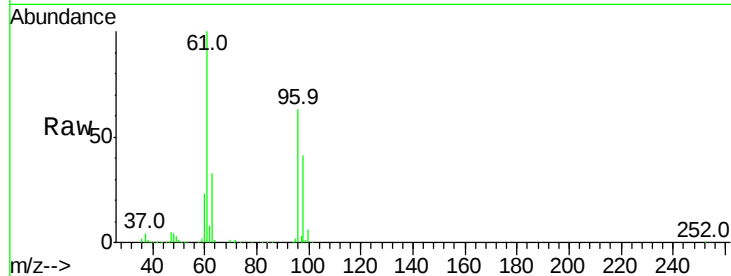
Tgt Ion: 61 Resp: 942959

Ion Ratio Lower Upper

61 100

96 62.8 53.3 79.9

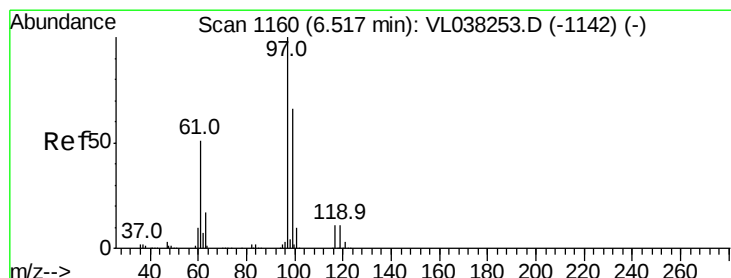
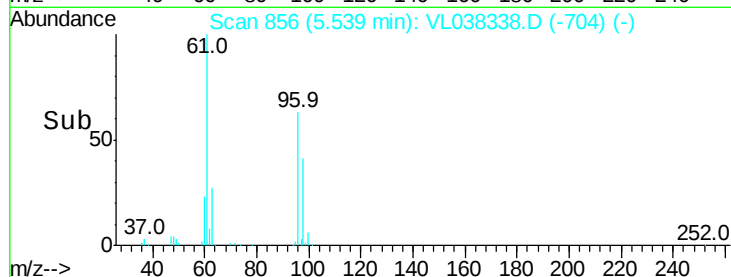
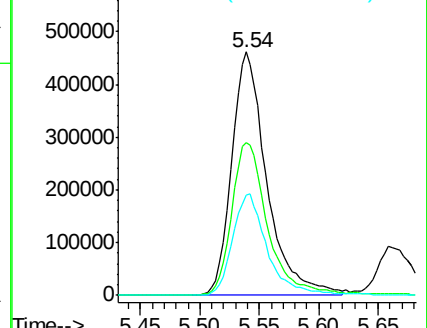
98 40.9 33.7 50.5



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: 9.45 ppbv

RT: 6.50 min Scan# 1155

Delta R.T. -0.02 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

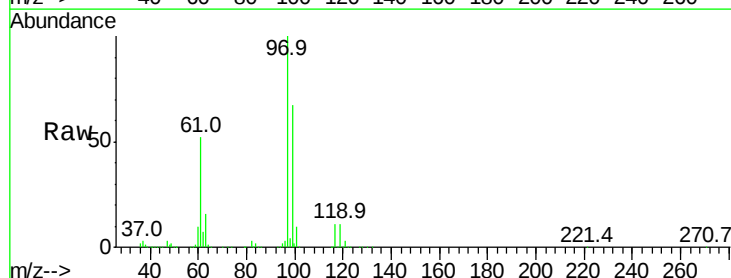
Tgt Ion: 97 Resp: 1570150

Ion Ratio Lower Upper

97 100

99 65.4 51.5 77.3

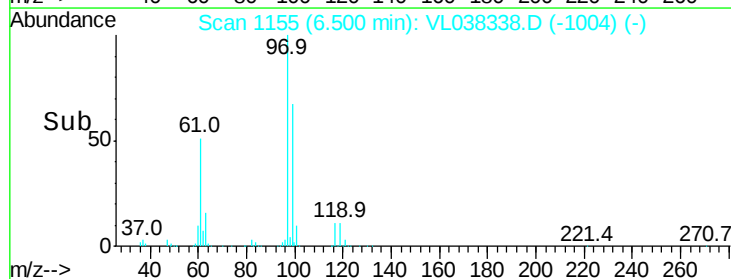
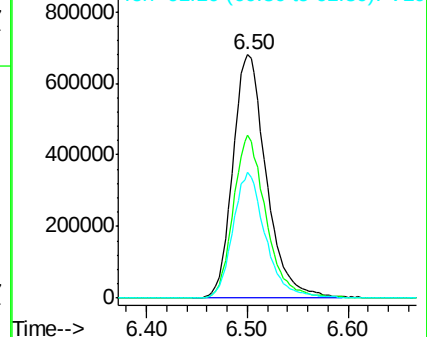
61 50.8 40.5 60.7

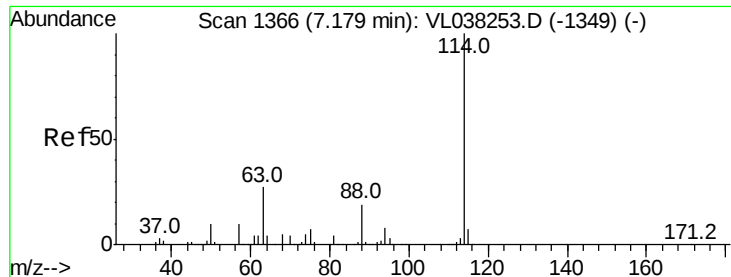


Abundance Ion 97.00 (96.70 to 97.70): VL0

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: 7.16

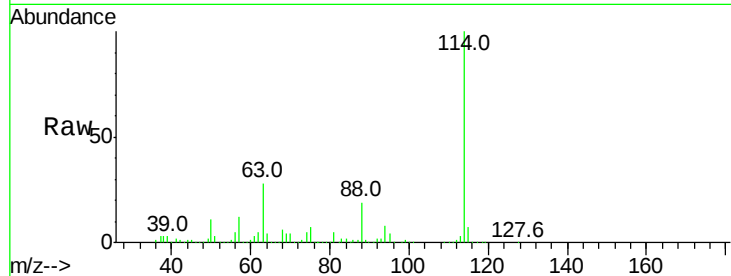
Delta R.T. MSVOA_L

Lab File: ClientSampleId: VL0214ABS01

Acq: 14 Feb 2022 12:32

Tgt Ion: 114 Resp: 2399284

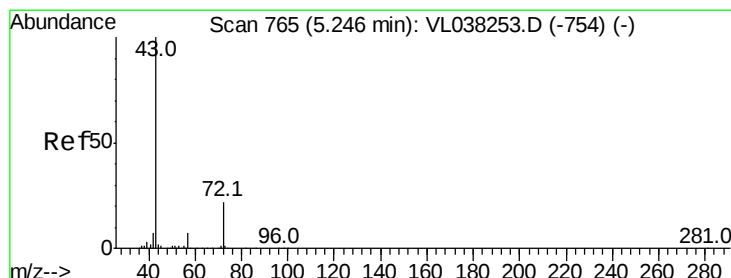
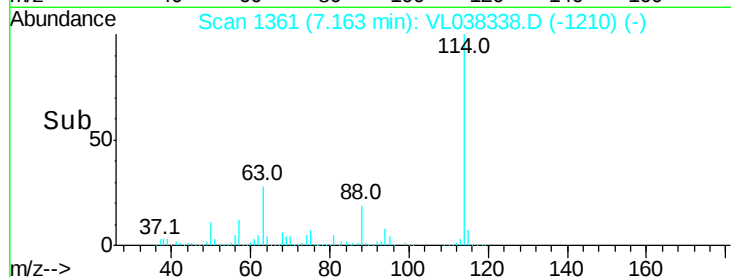
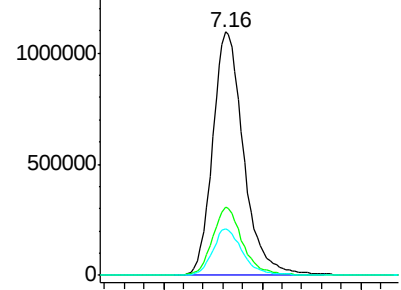
Ion	Ratio	Lower	Upper
114	100		
63	27.4	22.0	33.0
88	18.7	15.0	22.6



Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 9.47 ppbv

RT: 5.23 min Scan# 761

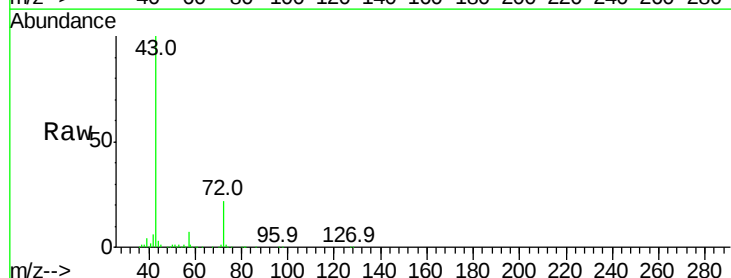
Delta R.T. -0.01 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

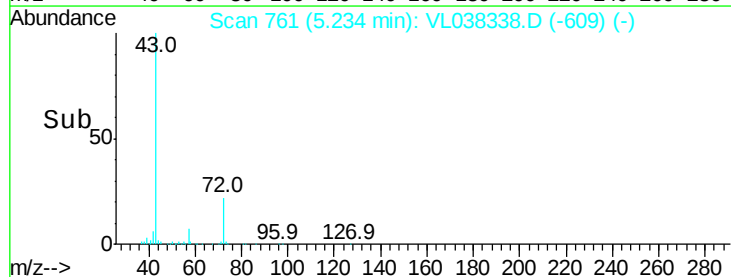
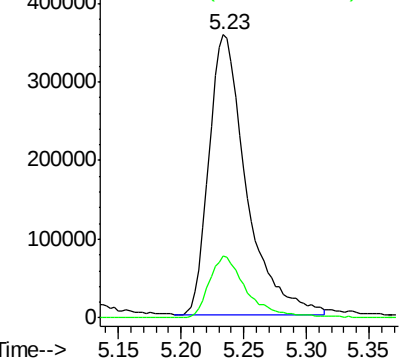
Tgt Ion: 43 Resp: 742934

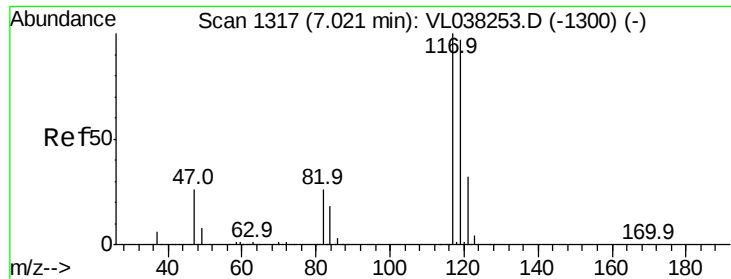
Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.1	27.1



Abundance Ion 43.10 (42.80 to 43.80): VL0

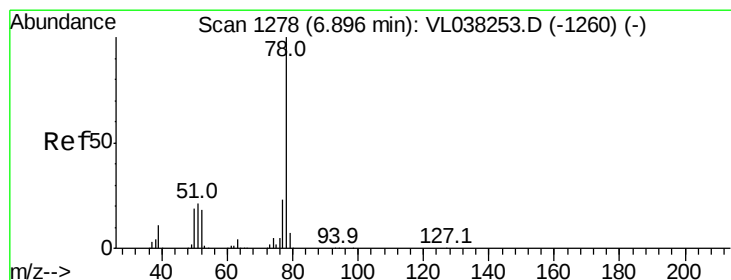
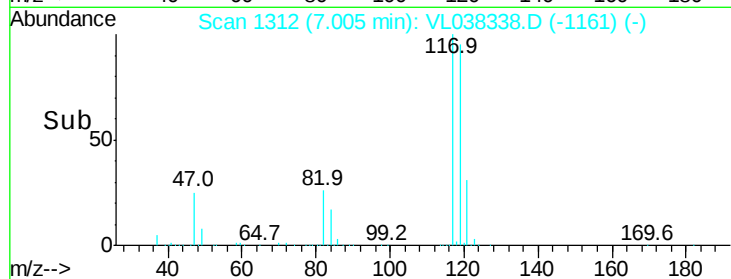
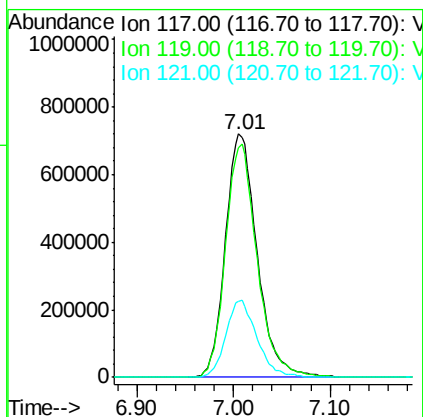
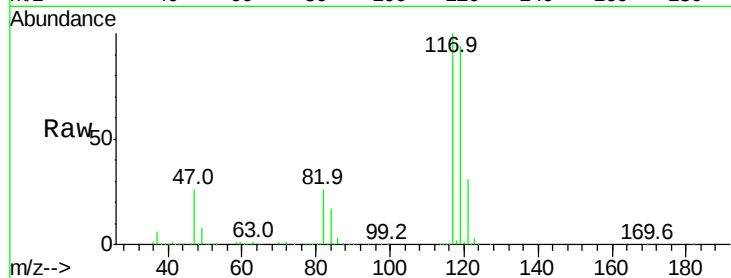
Ion 72.10 (71.80 to 72.80): VL0





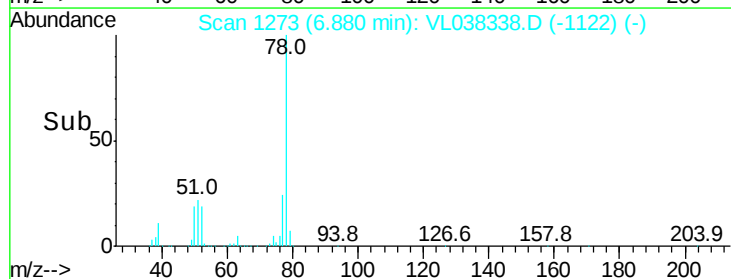
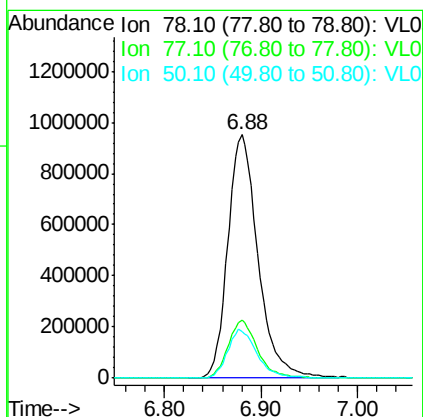
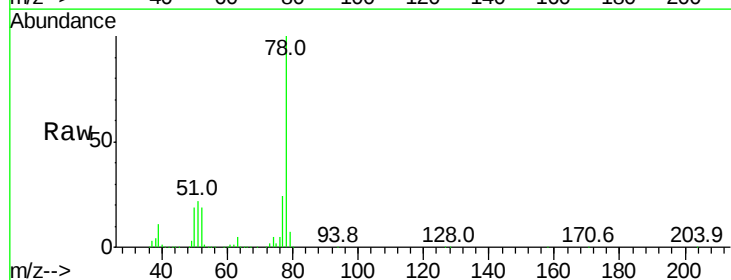
#35
Carbon Tetrachloride
Concen: 9.77 ppbv
RT: 7.01
Delta R.T. MSVOA_L
Lab File: ClientSampleId : VL0214ABS01
Acq: 14 Feb 2022 12:32

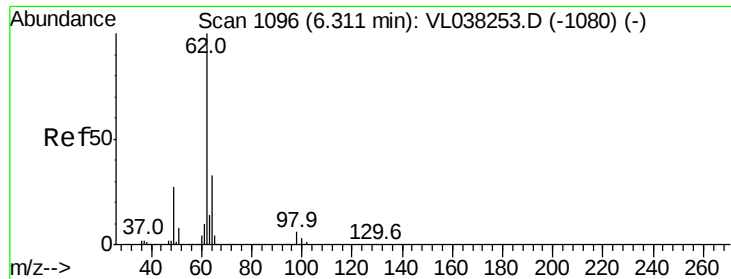
Tgt Ion: 117 Resp: 1644648
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 31.3 25.4 38.2



#36
Benzene
Concen: 9.74 ppbv
RT: 6.88 min Scan# 1273
Delta R.T. -0.02 min
Lab File: VL038338.D
Acq: 14 Feb 2022 12:32

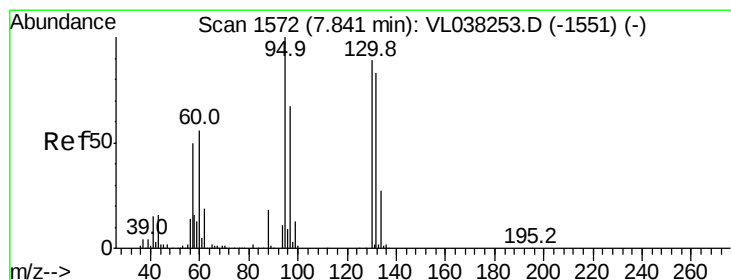
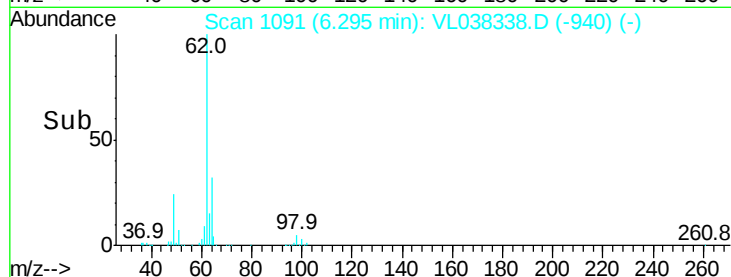
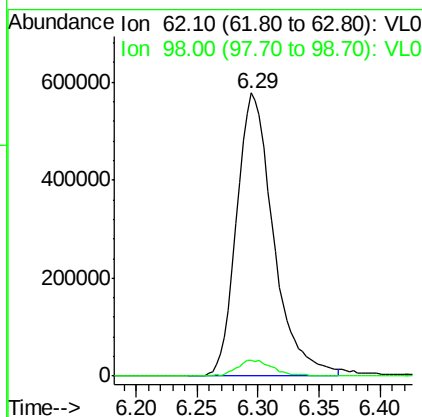
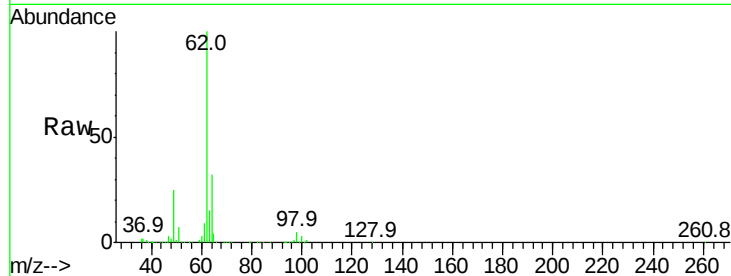
Tgt Ion: 78 Resp: 2066112
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.2
50 19.2 15.1 22.7





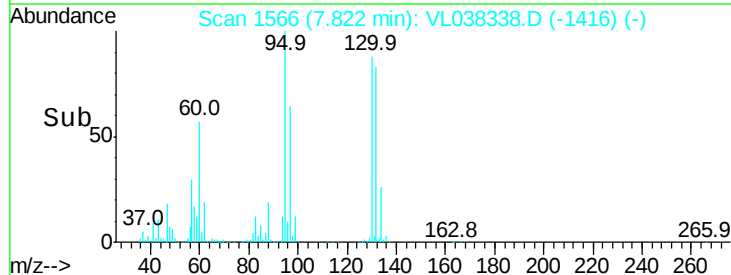
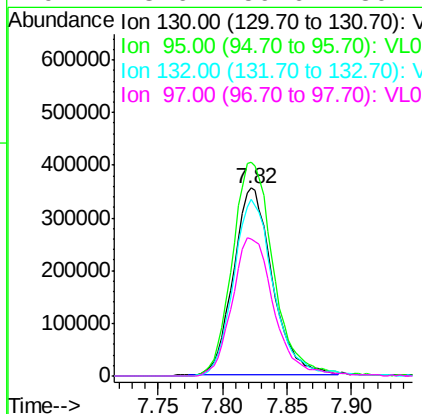
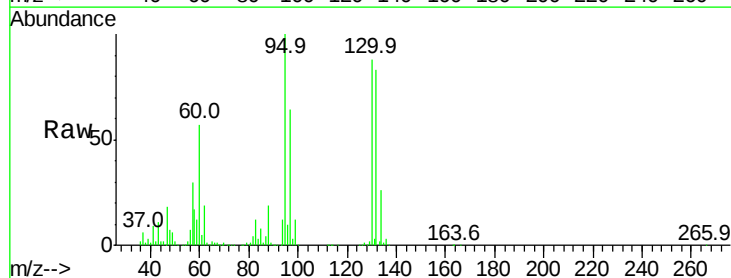
#37
 1,2-Dichloroethane
 Concen: 9.94 ppbv
 RT: 6.29
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

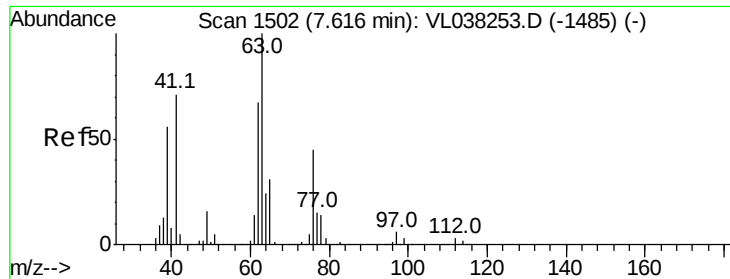
Tgt Ion: 62 Resp: 1208685
 Ion Ratio Lower Upper
 62 100
 98 5.8 4.5 6.7



#38
 Trichloroethene
 Concen: 9.45 ppbv
 RT: 7.82 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

Tgt Ion: 130 Resp: 746996
 Ion Ratio Lower Upper
 130 100
 95 114.2 89.4 134.2
 132 94.8 74.6 111.8
 97 73.6 59.6 89.4





#39

1,2-Dichloropropane

Concen: 9.45 ppbv

RT: 7.60 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

VL0214ABS01

Acq: 14 Feb 2022 12:32

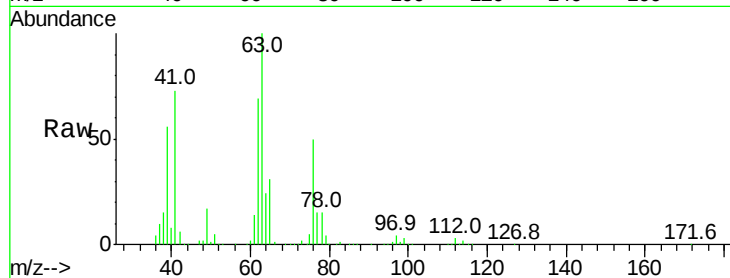
Tgt Ion: 63 Resp: 812699

Ion Ratio Lower Upper

63 100

41 73.0 56.6 85.0

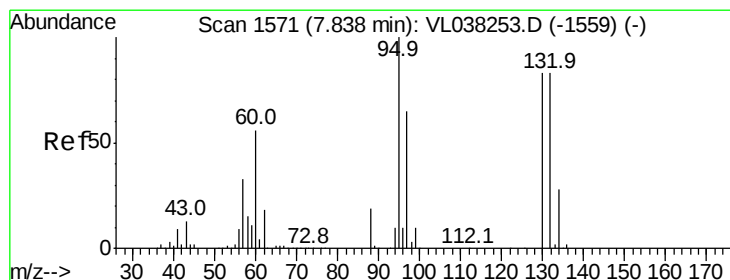
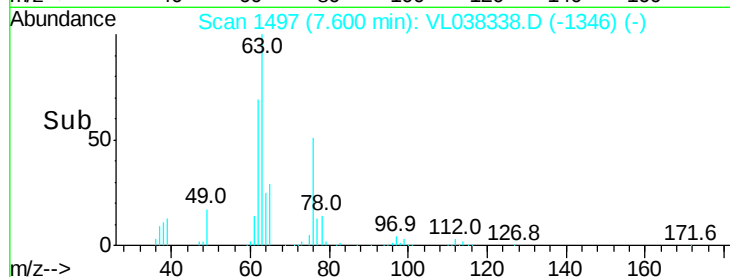
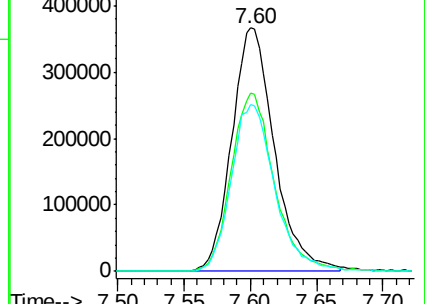
62 68.5 53.9 80.9



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: 9.07 ppbv

RT: 7.82 min Scan# 1565

Delta R.T. -0.02 min

Lab File: VL038338.D

Acq: 14 Feb 2022 12:32

Tgt Ion: 88 Resp: 187866

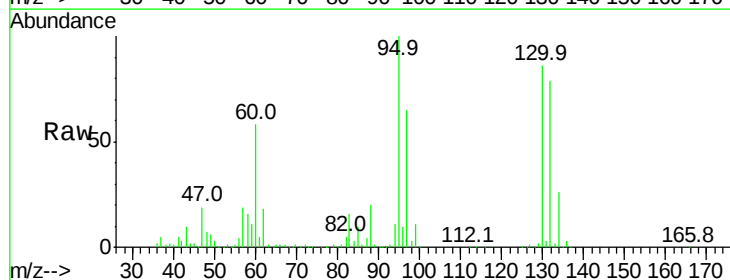
Ion Ratio Lower Upper

88 100

58 0.0 138.6 208.0#

43 0.0 346.9 520.3#

57 0.0 1527.9 2291.9#

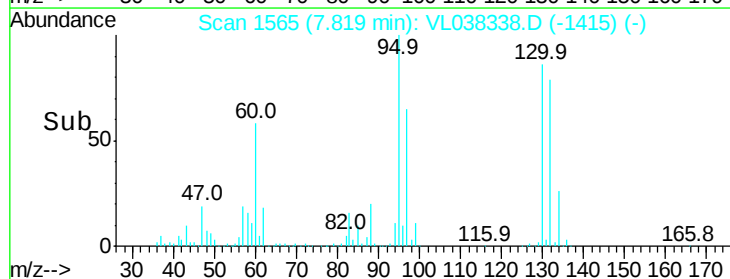
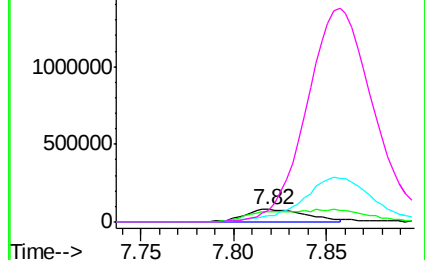


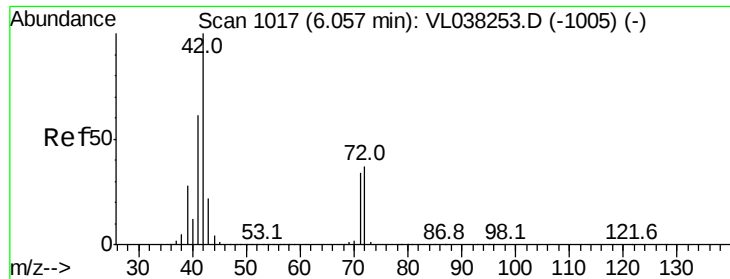
Abundance Ion 88.10 (87.80 to 88.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

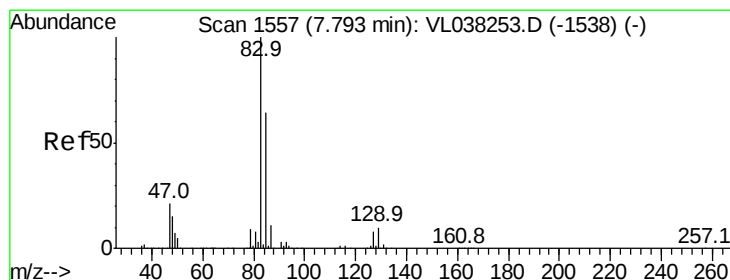
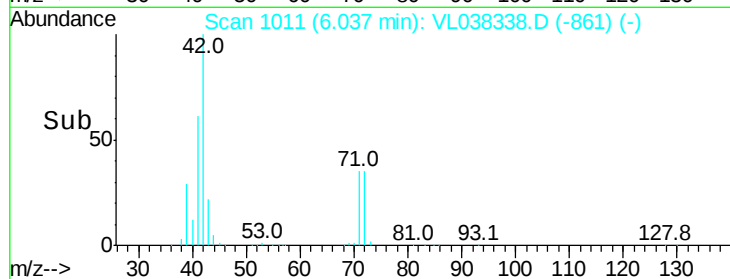
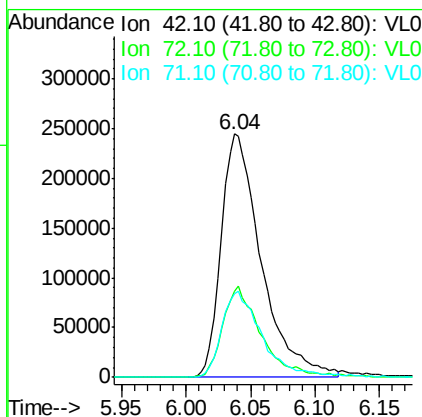
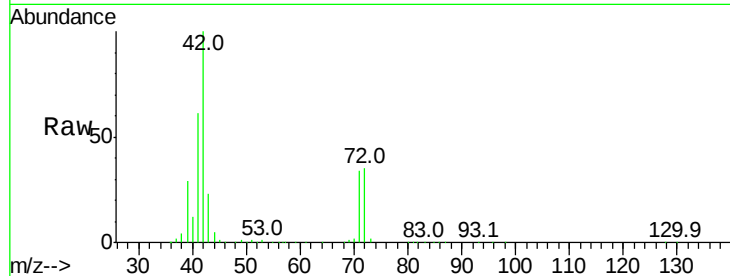
Ion 57.10 (56.80 to 57.80): VL0





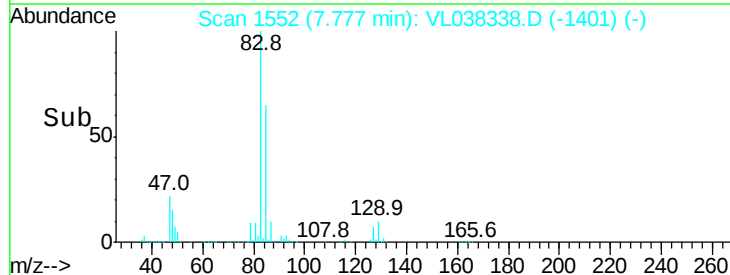
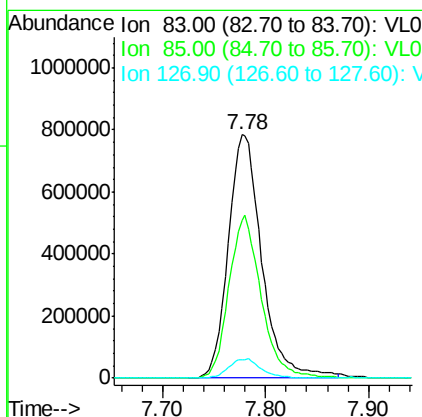
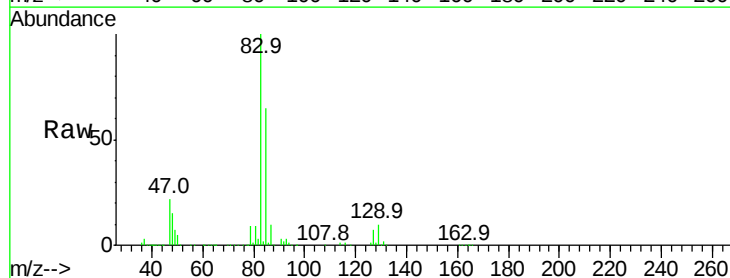
#41
Tetrahydrofuran
Concen: 9.97 ppbv
RT: 6.04
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0214ABS01
Acq: 14 Feb 2022 12:32

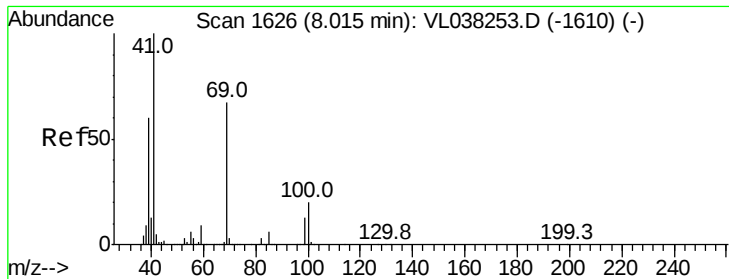
Tgt Ion: 42 Resp: 526030
Ion Ratio Lower Upper
42 100
72 36.5 29.7 44.5
71 36.4 29.4 44.2



#42
Bromodichloromethane
Concen: 9.86 ppbv
RT: 7.78 min Scan# 1552
Delta R.T.: -0.02 min
Lab File: VL038338.D
Acq: 14 Feb 2022 12:32

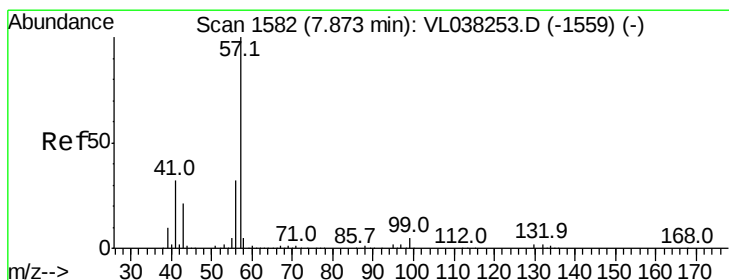
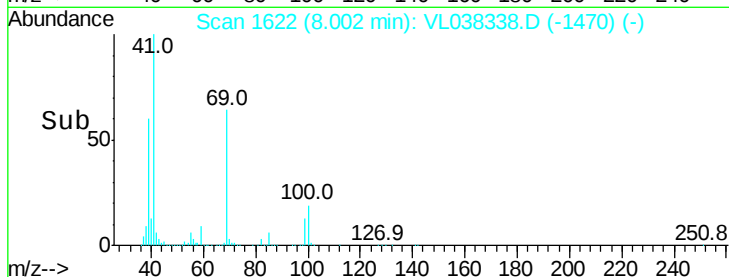
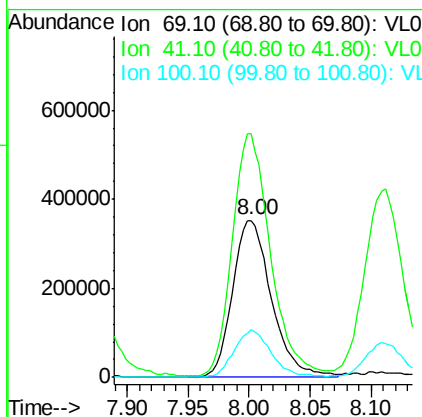
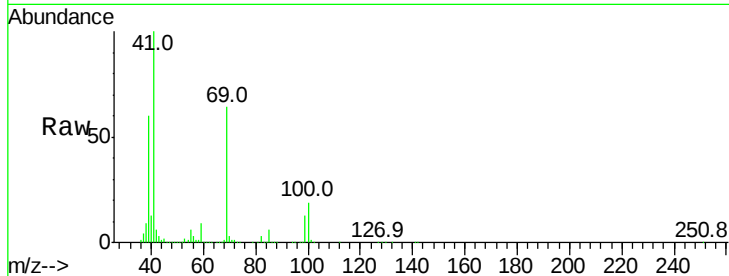
Tgt Ion: 83 Resp: 1778781
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3
127 7.3 6.2 9.4





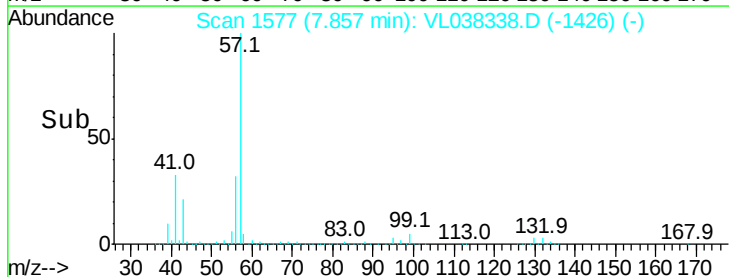
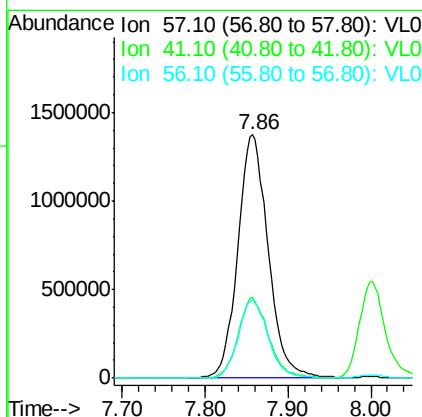
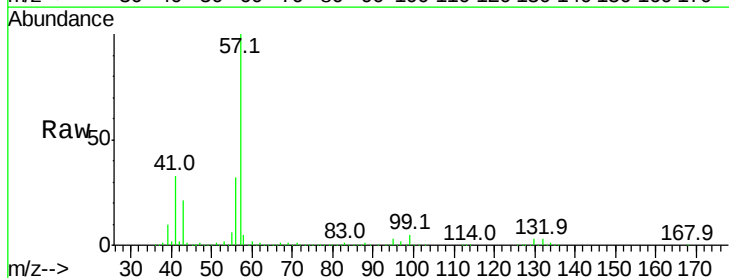
#43
Methyl Methacrylate
Concen: 10.35 ppbv
RT: 8.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0214ABS01
Acq: 14 Feb 2022 12:32

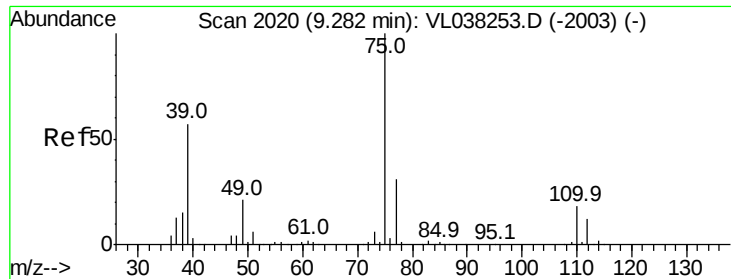
Tgt Ion: 69 Resp: 776903
Ion Ratio Lower Upper
69 100
41 153.8 120.9 181.3
100 29.0 23.4 35.0



#44
2,2,4-Trimethylpentane
Concen: 9.38 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. -0.02 min
Lab File: VL038338.D
Acq: 14 Feb 2022 12:32

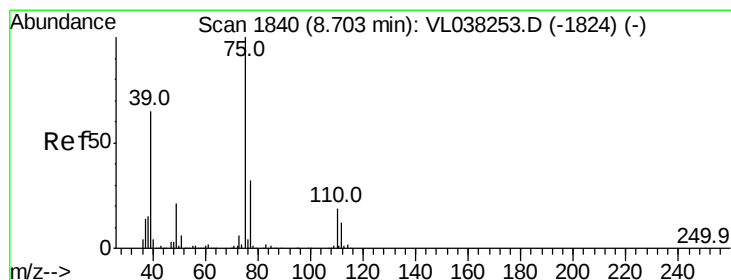
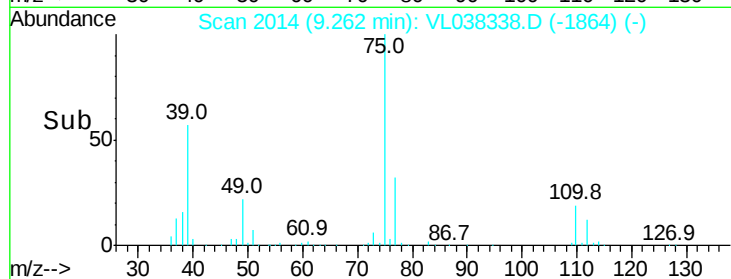
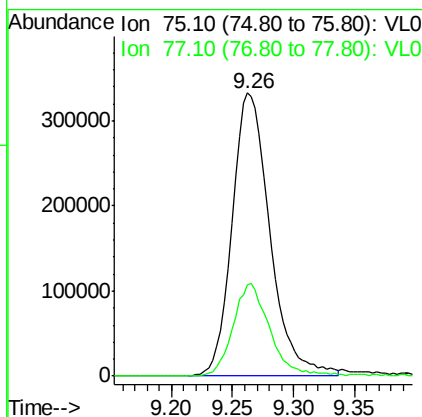
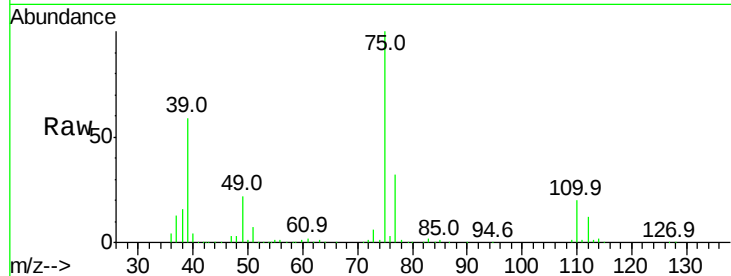
Tgt Ion: 57 Resp: 3509568
Ion Ratio Lower Upper
57 100
41 32.8 26.3 39.5
56 31.8 25.2 37.8





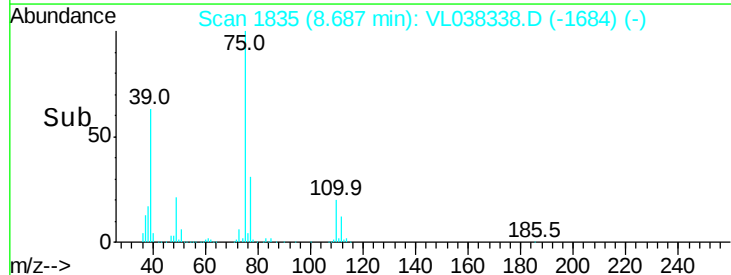
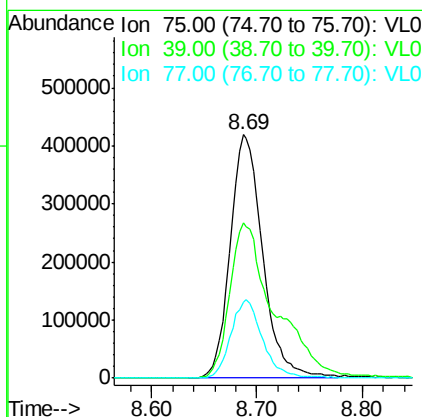
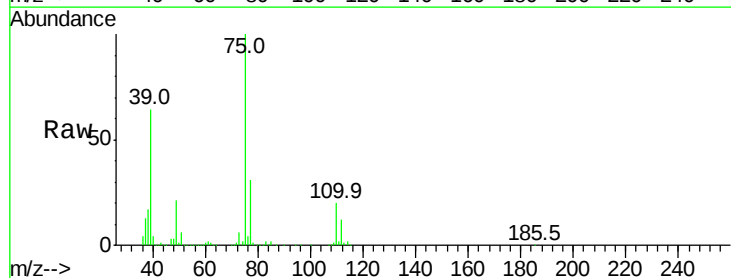
#45
 t-1,3-Dichloropropene
 Concen: 11.71 ppbv
 RT: 9.26
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

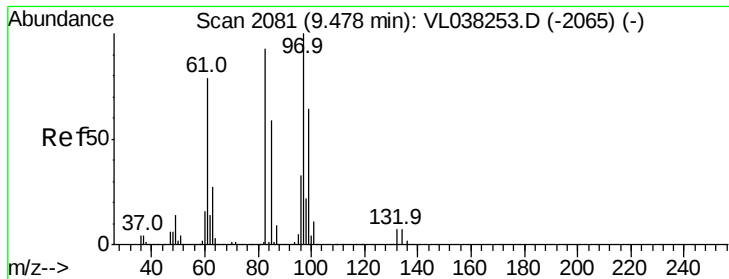
Tgt Ion: 75 Resp: 714065
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3



#46
 cis-1,3-Dichloropropene
 Concen: 10.99 ppbv
 RT: 8.69 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

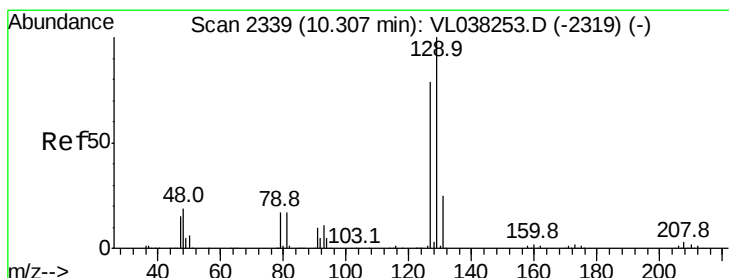
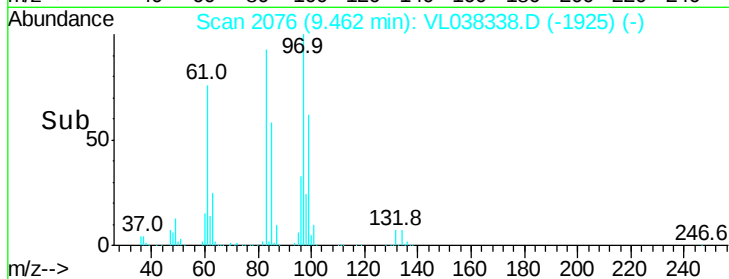
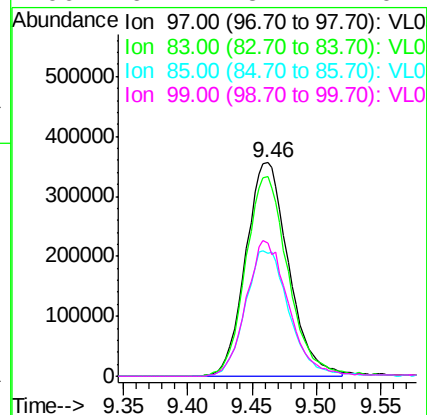
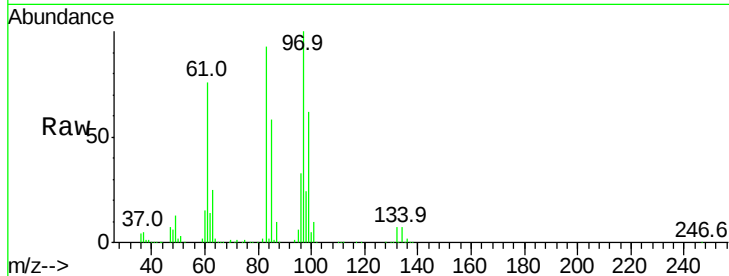
Tgt Ion: 75 Resp: 894621
 Ion Ratio Lower Upper
 75 100
 39 63.7 52.3 78.5
 77 31.2 25.4 38.0





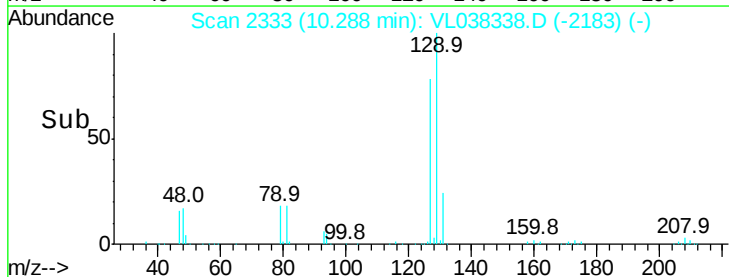
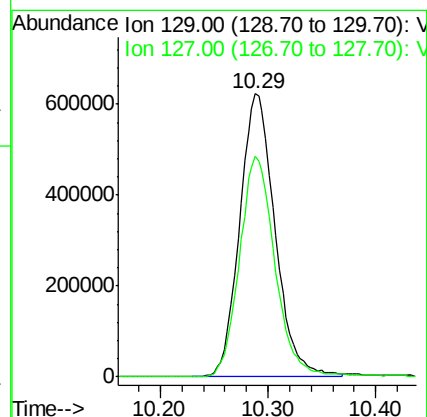
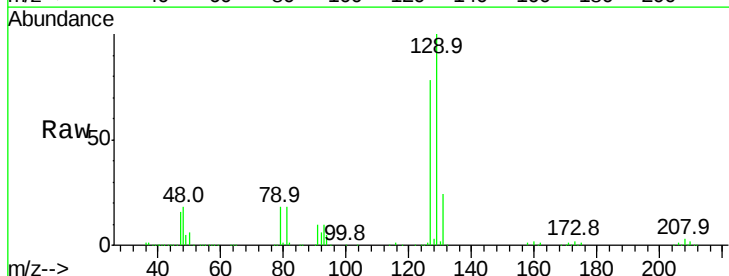
#47
 1,1,2-Trichloroethane
 Concen: 9.74 ppbv
 RT: 9.46
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

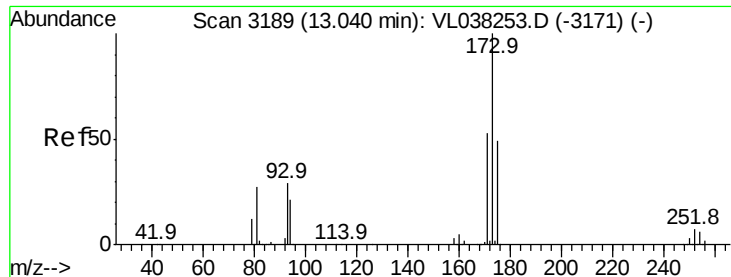
Tgt Ion: 97 Resp: 823364
 Ion Ratio Lower Upper
 97 100
 83 93.3 74.3 111.5
 85 57.7 47.5 71.3
 99 62.1 51.1 76.7



#48
 Dibromochloromethane
 Concen: 9.98 ppbv
 RT: 10.29 min Scan# 2333
 Delta R.T. -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

Tgt Ion: 129 Resp: 1421005
 Ion Ratio Lower Upper
 129 100
 127 79.0 39.1 117.3





#49

Bromoform

Concen: 10.43 ppbv

RT: 13.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

VL0214ABS01

Acq: 14 Feb 2022 12:32

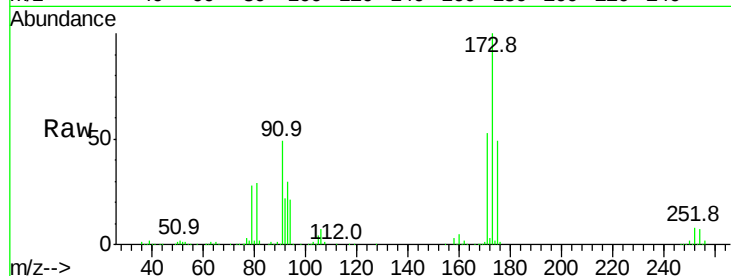
Tgt Ion:173 Resp: 1069939

Ion Ratio Lower Upper

173 100

175 51.3 39.7 59.5

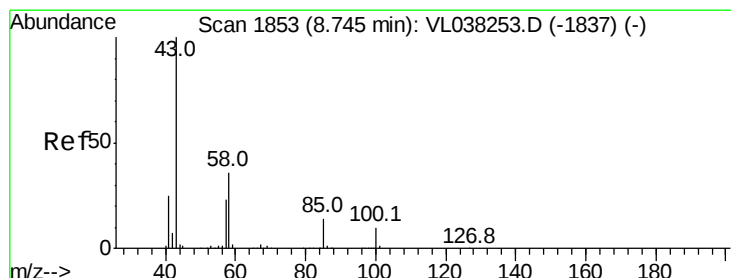
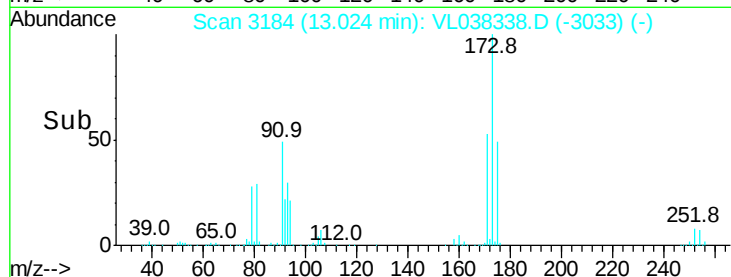
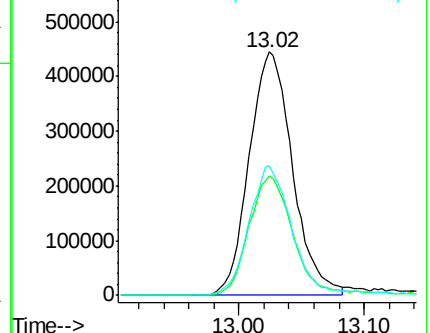
171 55.0 42.1 63.1



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: 10.00 ppbv

RT: 8.73 min Scan# 1848

Delta R.T. -0.02 min

Lab File: VL038338.D

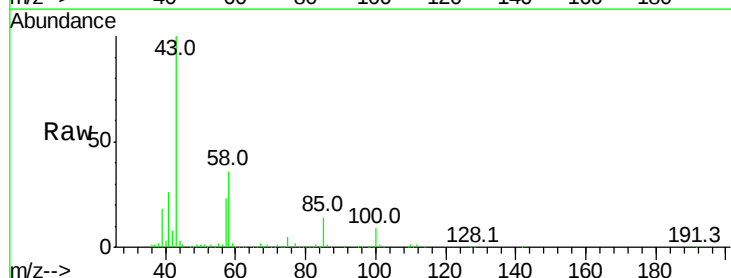
Acq: 14 Feb 2022 12:32

Tgt Ion: 43 Resp: 1399241

Ion Ratio Lower Upper

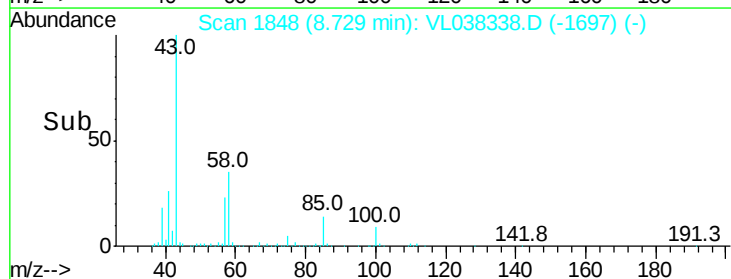
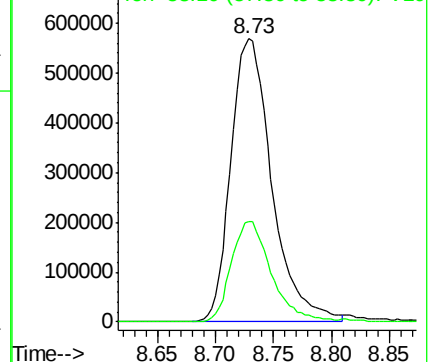
43 100

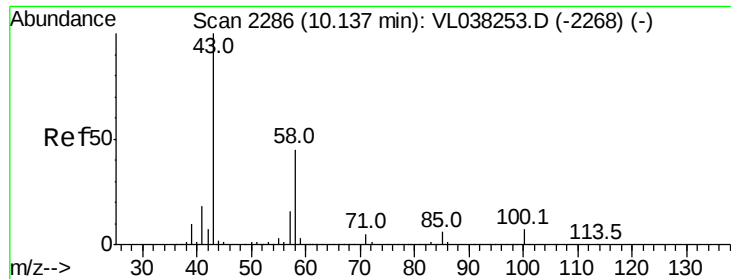
58 35.2 28.2 42.4



Abundance Ion 43.10 (42.80 to 43.80): VL0

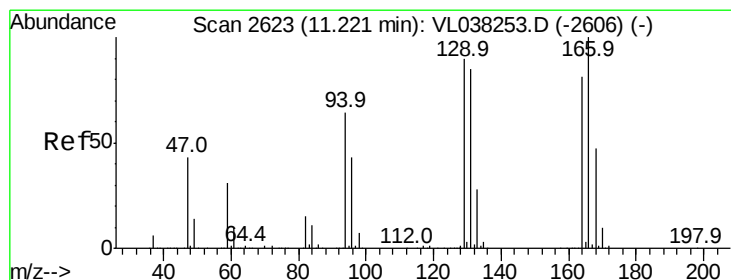
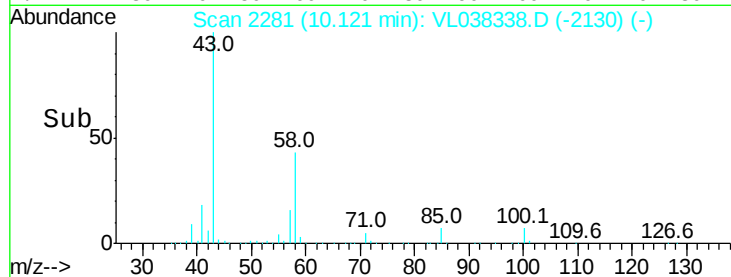
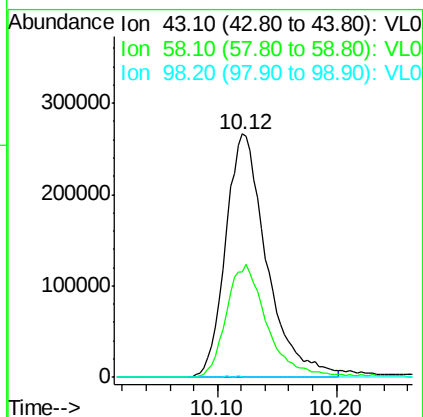
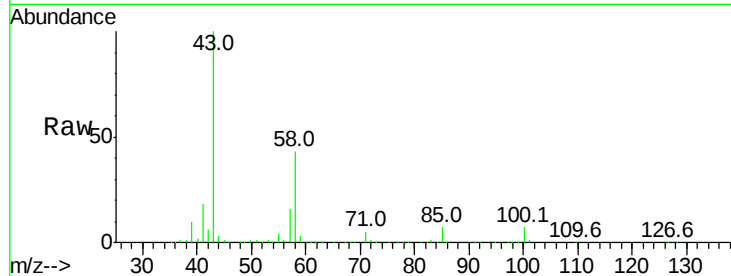
Ion 58.10 (57.80 to 58.80): VL0





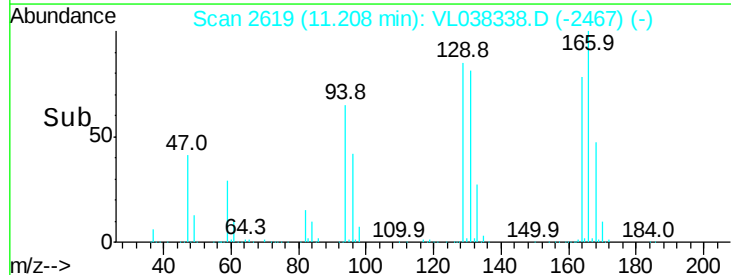
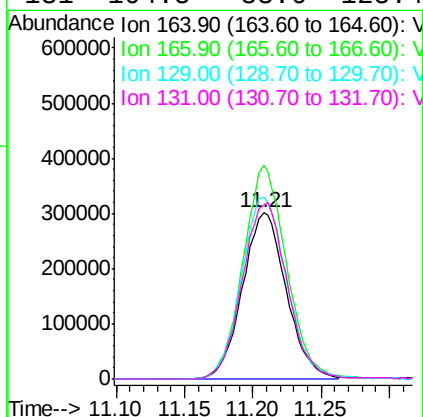
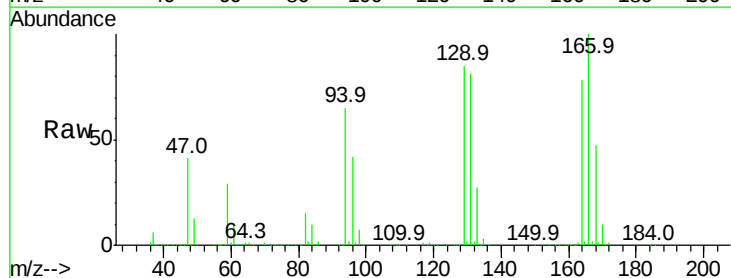
#51
2-Hexanone
Concen: 10.21 ppbv
RT: 10.12
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0214ABS01
Acq: 14 Feb 2022 12:32

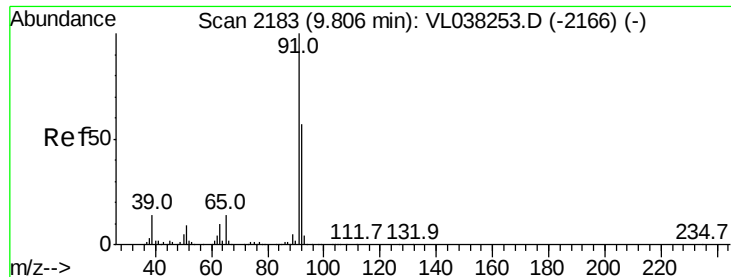
Tgt Ion: 43 Resp: 629445
Ion Ratio Lower Upper
43 100
58 47.7 37.0 55.4
98 0.4 0.2 0.2#



#52
Tetrachloroethene
Concen: 9.18 ppbv
RT: 11.21 min Scan# 2619
Delta R.T. -0.01 min
Lab File: VL038338.D
Acq: 14 Feb 2022 12:32

Tgt Ion: 164 Resp: 671571
Ion Ratio Lower Upper
164 100
166 128.4 98.8 148.2
129 109.2 89.2 133.8
131 104.5 83.6 125.4





#53

Toluene

Concen: 9.93 ppbv

RT: 9.79 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

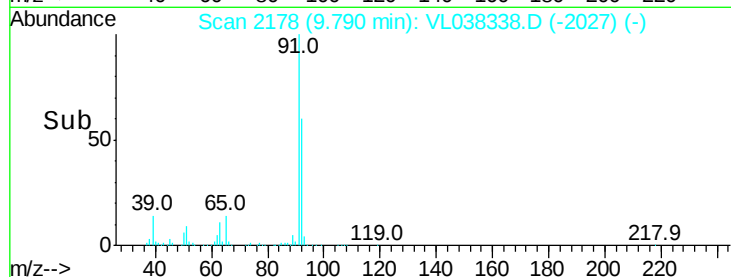
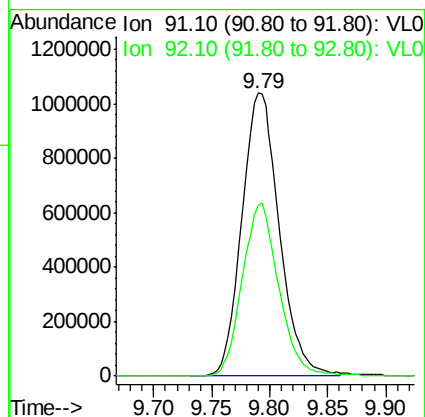
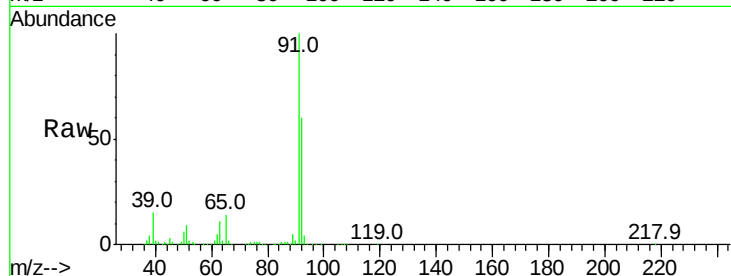
Acq: 14 Feb 2022 12:32 VL0214ABS01

Tgt Ion: 91 Resp: 2331812

Ion Ratio Lower Upper

91 100

92 59.9 47.4 71.0



#54

1,2-Dibromoethane

Concen: 10.23 ppbv

RT: 10.60 min Scan# 2429

Delta R.T. -0.02 min

Lab File: VL038338.D

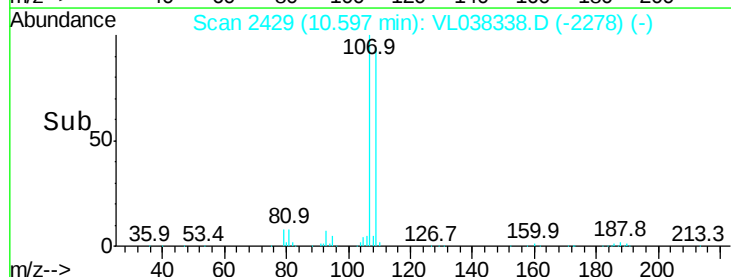
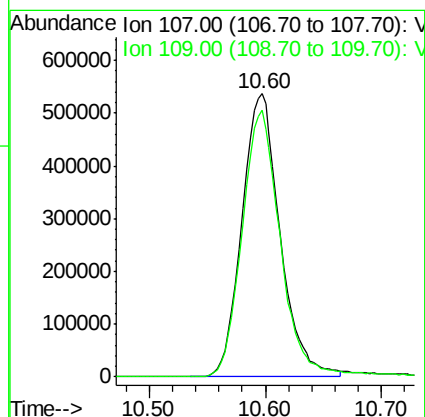
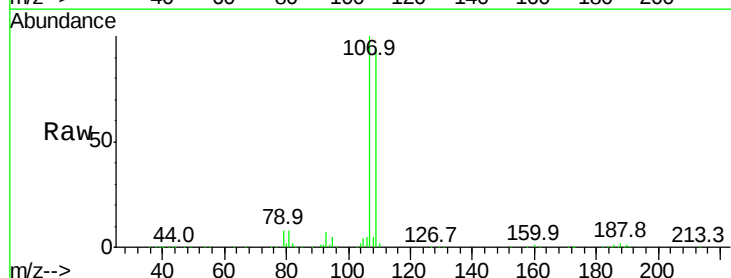
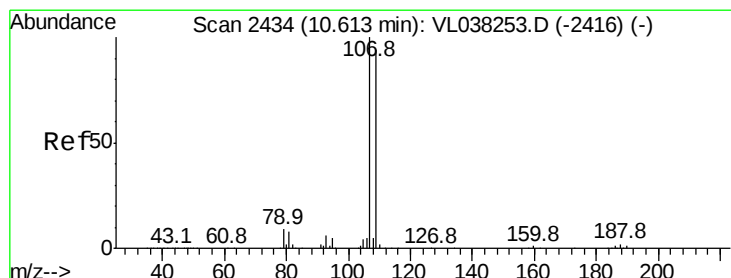
Acq: 14 Feb 2022 12:32

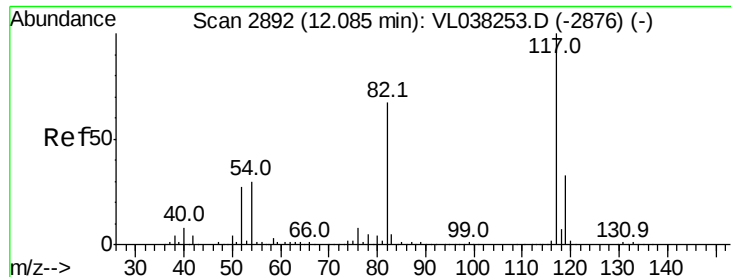
Tgt Ion: 107 Resp: 1229790

Ion Ratio Lower Upper

107 100

109 94.3 75.4 113.0

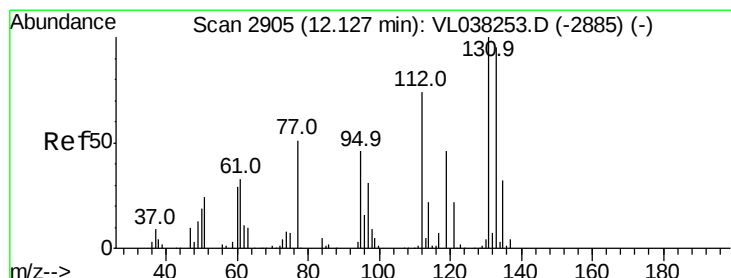
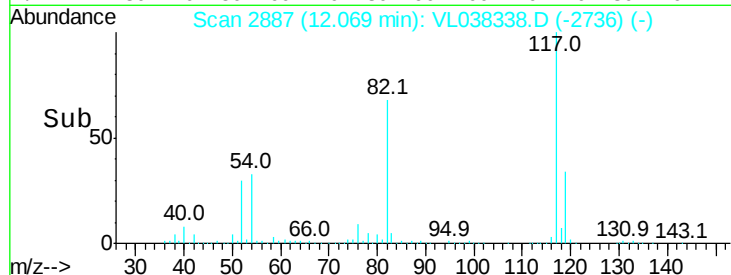
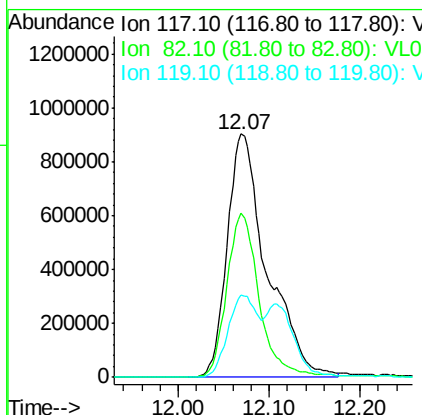
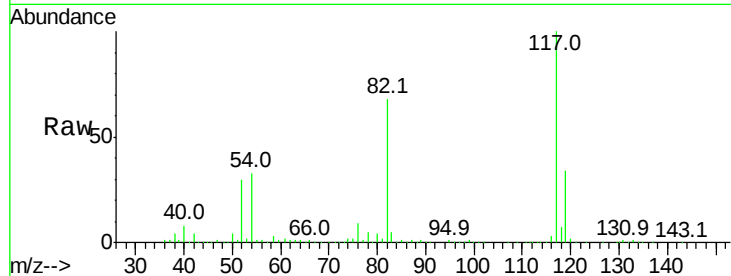




#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.07 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

Tgt Ion:117 Resp: 2748219

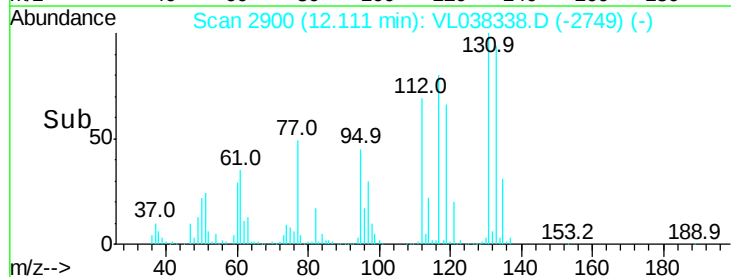
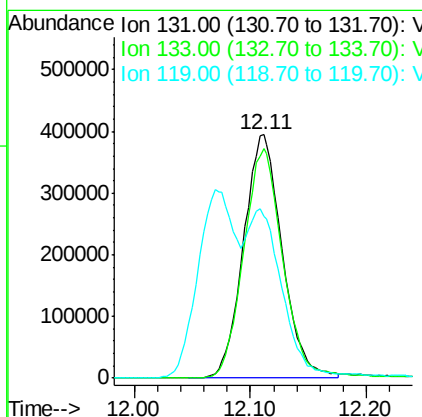
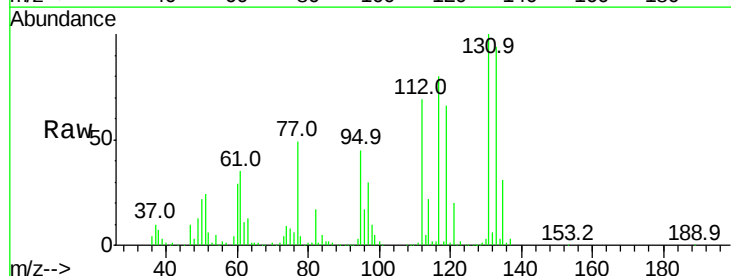
Ion	Ratio	Lower	Upper
117	100		
82	56.4	54.4	81.6
119	23.9	45.9	68.9#

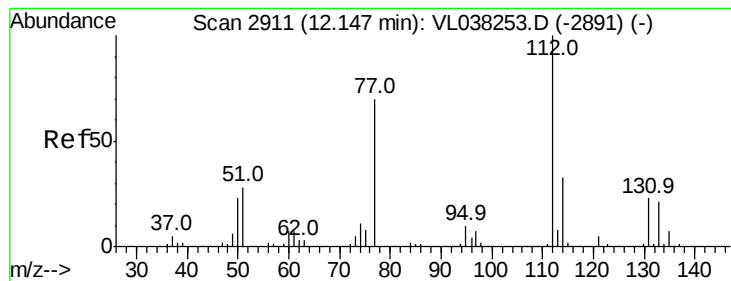


#56
 1,1,1,2-Tetrachloroethane
 Concen: 7.61 ppbv
 RT: 12.11 min Scan# 2900
 Delta R.T.: -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

Tgt Ion:131 Resp: 915740

Ion	Ratio	Lower	Upper
131	100		
133	97.7	76.0	114.0
119	60.6	53.0	79.4





#57

Chlorobenzene

Concen: 7.51 ppbv

RT: 12.13

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Feb 2022 12:32

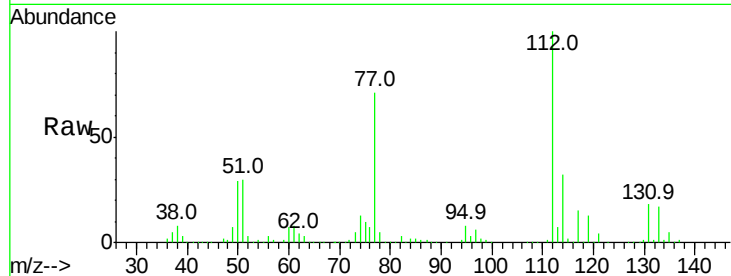
Tgt Ion: 112 Resp: 1651199

Ion Ratio Lower Upper

112 100

77 69.6 55.9 83.9

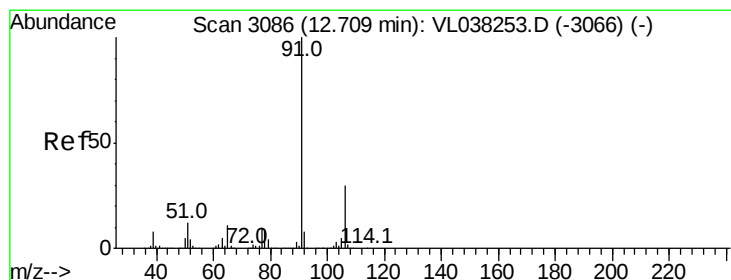
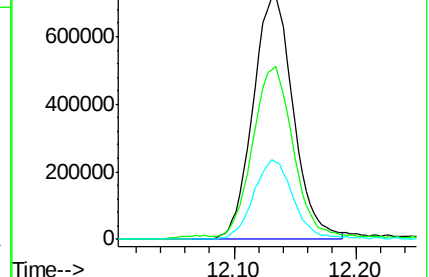
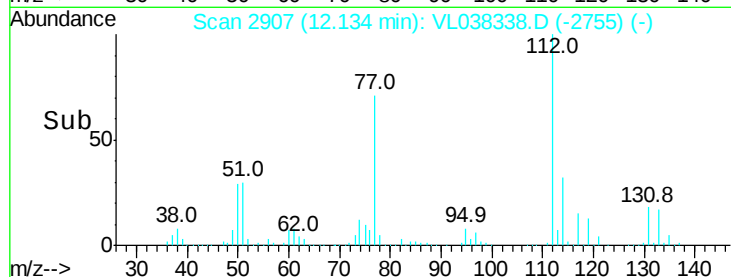
114 31.6 29.3 35.9



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: 7.68 ppbv

RT: 12.69 min Scan# 3081

Delta R.T. -0.02 min

Lab File: VL038338.D

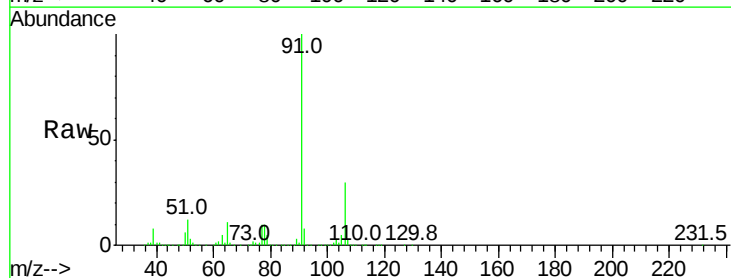
Acq: 14 Feb 2022 12:32

Tgt Ion: 91 Resp: 3102701

Ion Ratio Lower Upper

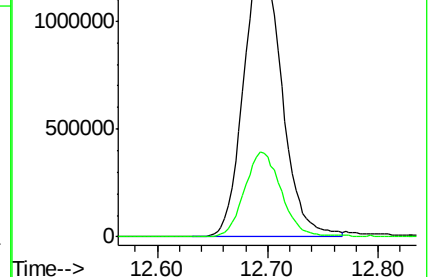
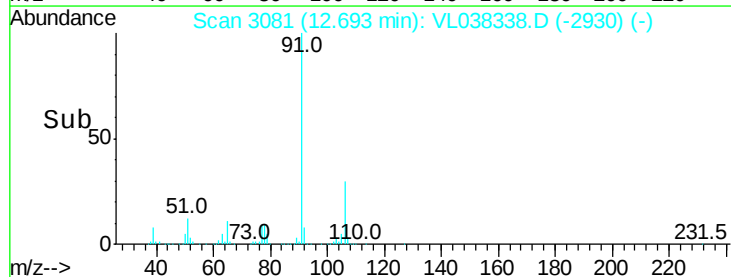
91 100

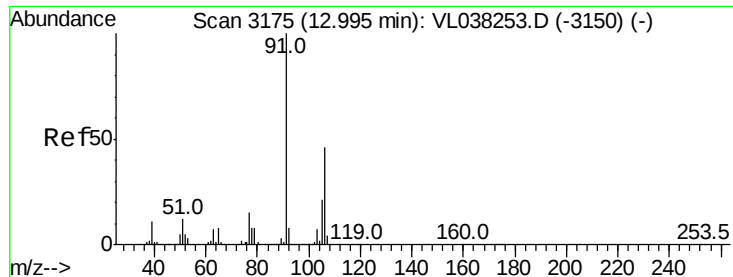
106 30.0 24.1 36.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

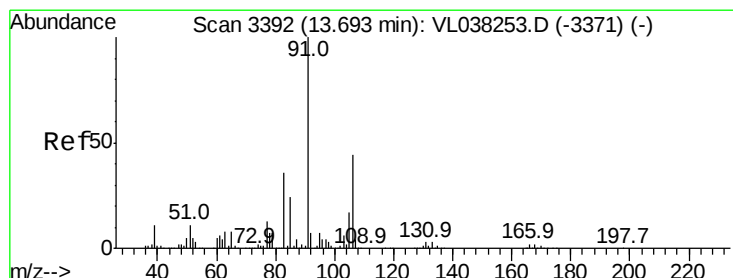
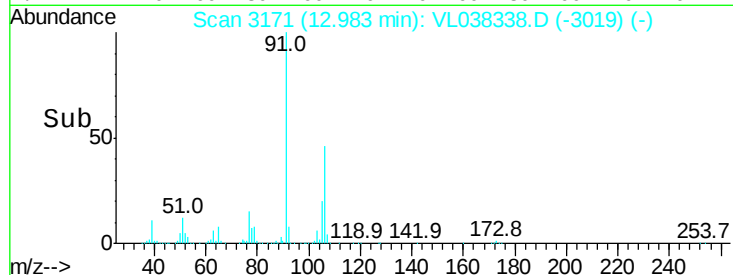
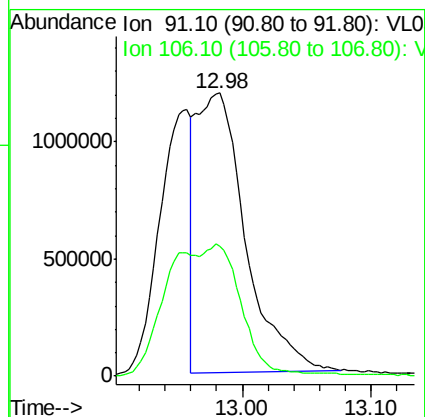
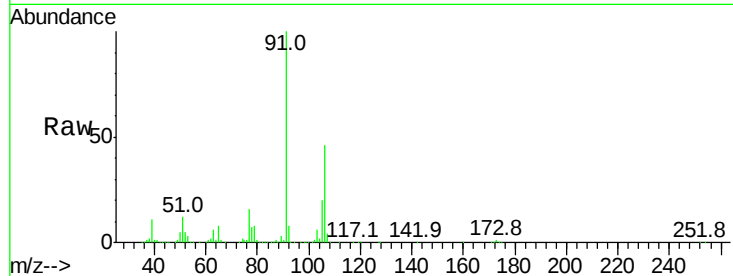
Ion 106.10 (105.80 to 106.80): V





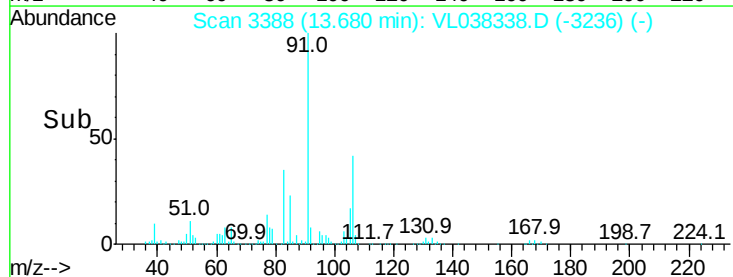
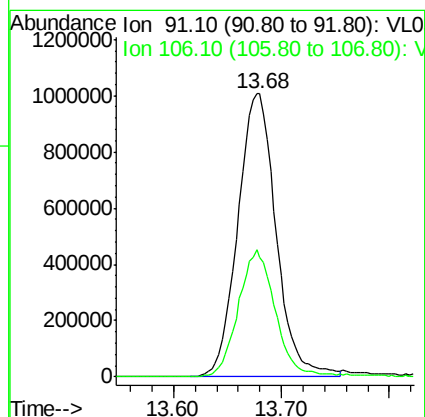
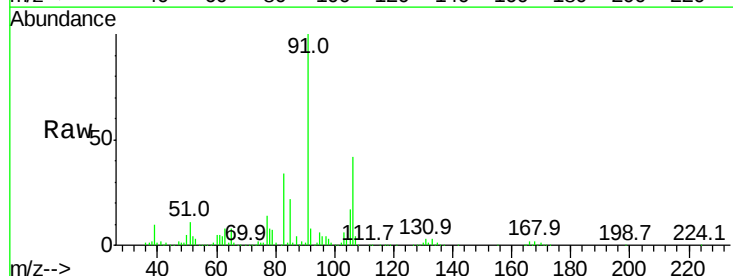
#59
m/p-Xylene
Concen: 9.19 ppbv
RT: 12.98 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0214ABS01
Acq: 14 Feb 2022 12:32

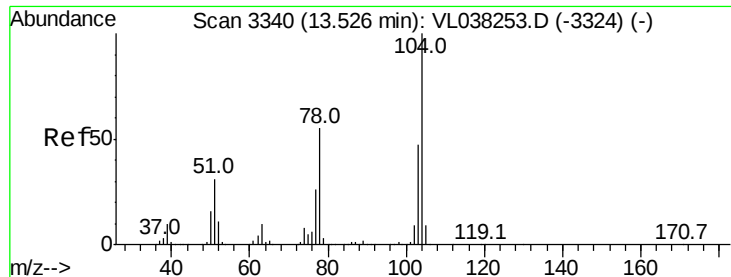
Tgt Ion: 91 Resp: 3165301
Ion Ratio Lower Upper
91 100
106 72.6 34.8 52.2#



#60
o-Xylene
Concen: 7.73 ppbv
RT: 13.68 min Scan# 3388
Delta R.T. -0.01 min
Lab File: VL038338.D
Acq: 14 Feb 2022 12:32

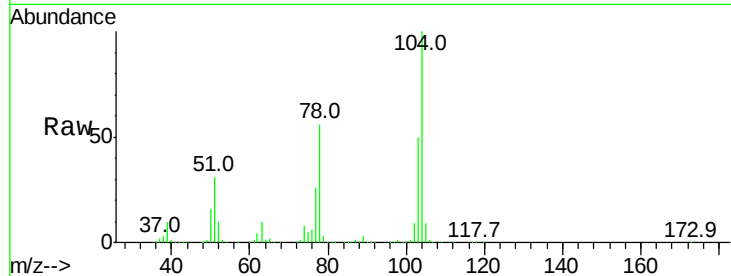
Tgt Ion: 91 Resp: 2476132
Ion Ratio Lower Upper
91 100
106 44.6 22.2 66.6



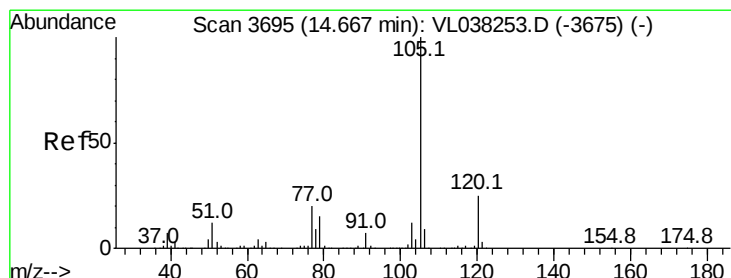
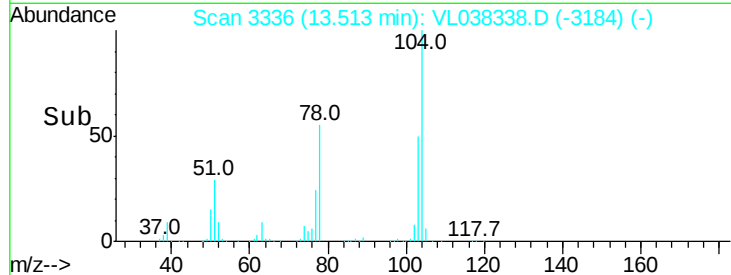
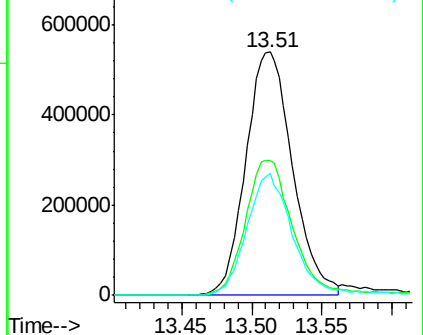


#61
Styrene
Concen: 8.35 ppbv
RT: 13.51 min
Delta R.T.: MSVOA_1
Lab File: ClientSampleId : VL0214ABS01
Acq: 14 Feb 2022 12:32

Tgt Ion:104 Resp: 1248830
Ion Ratio Lower Upper
104 100
78 57.6 44.2 66.4
103 49.8 38.2 57.4

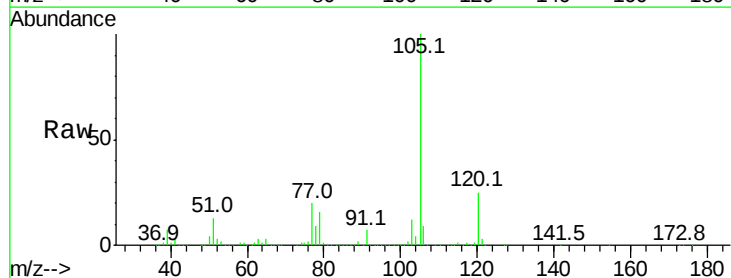


Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): V
Ion 103.10 (102.80 to 103.80): V

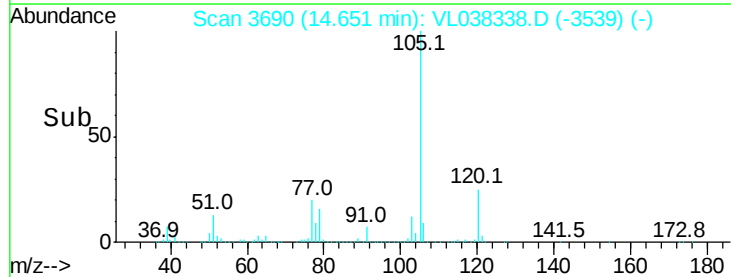
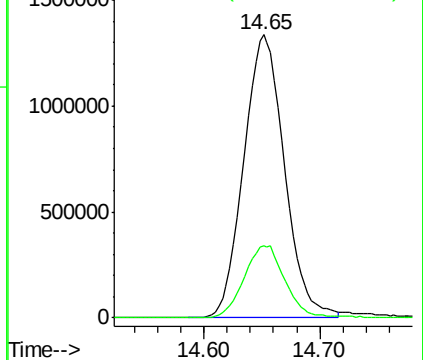


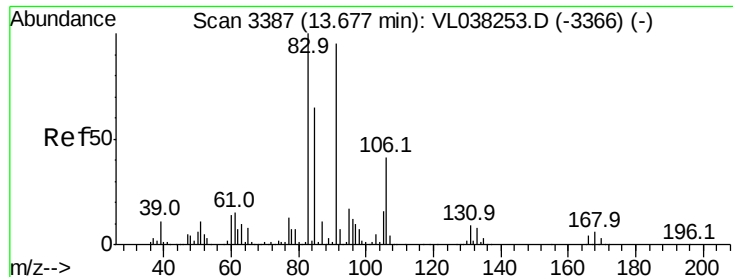
#62
Isopropylbenzene
Concen: 7.66 ppbv
RT: 14.65 min Scan# 3690
Delta R.T.: -0.02 min
Lab File: VL038338.D
Acq: 14 Feb 2022 12:32

Tgt Ion:105 Resp: 3274224
Ion Ratio Lower Upper
105 100
120 26.0 20.5 30.7



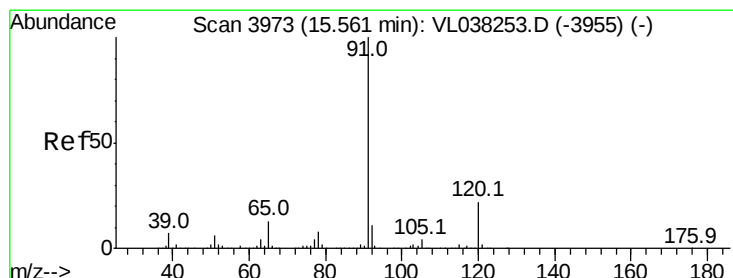
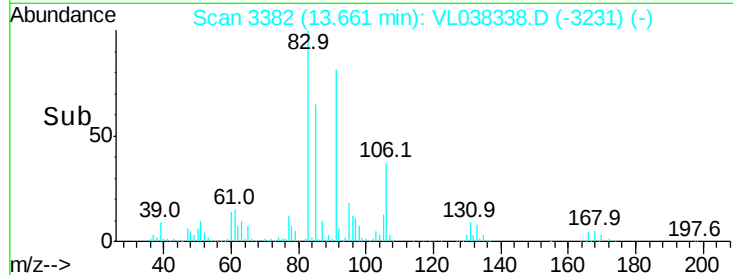
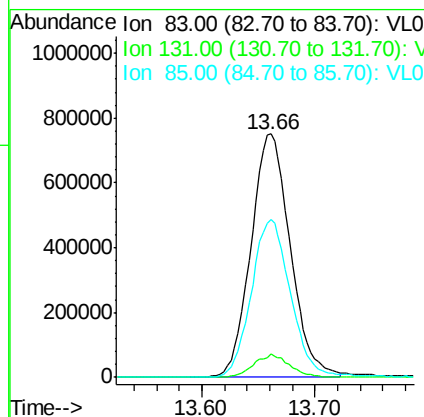
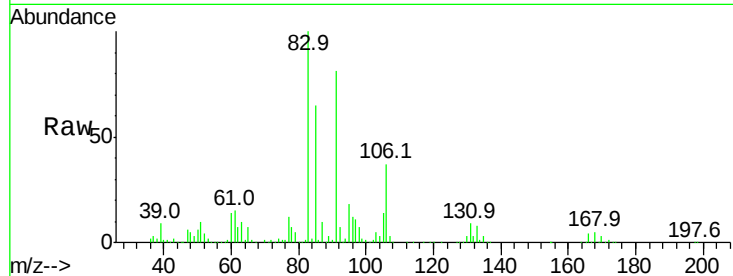
Abundance Ion 105.10 (104.80 to 105.80): V
Ion 120.20 (119.90 to 120.90): V





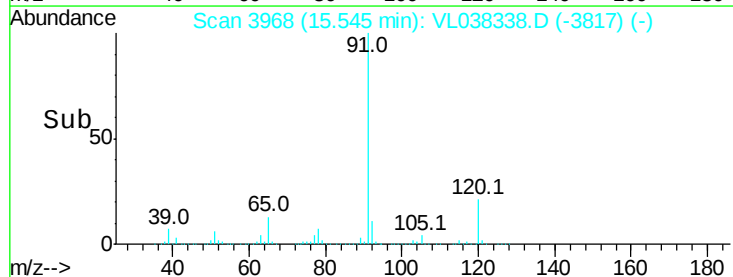
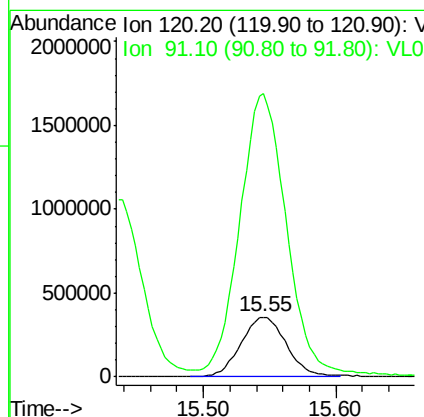
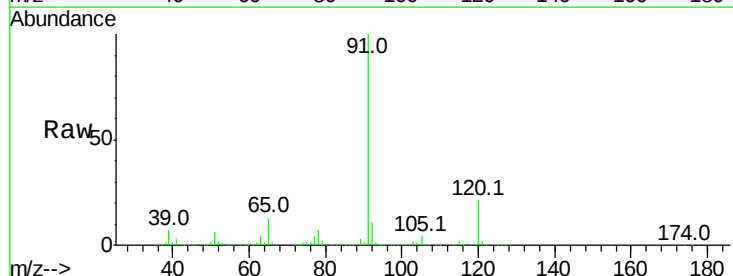
#63
 1,1,2,2-Tetrachloroethane
 Concen: 7.64 ppbv
 RT: 13.66 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

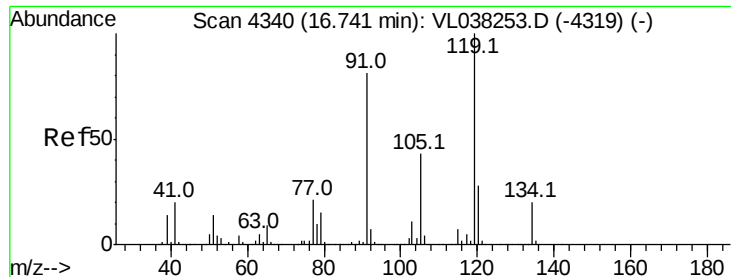
Tgt Ion: 83 Resp: 1811023
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.5 13.5
 85 66.0 32.8 98.4



#64
 n-propylbenzene
 Concen: 8.28 ppbv
 RT: 15.55 min Scan# 3968
 Delta R.T. -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

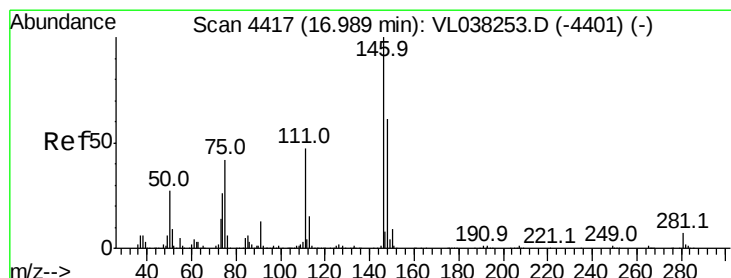
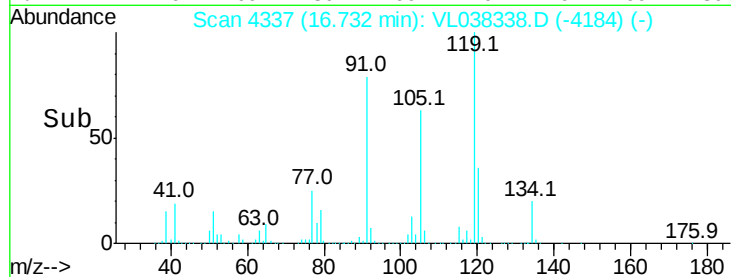
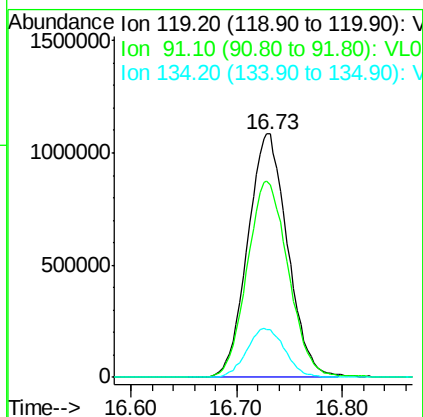
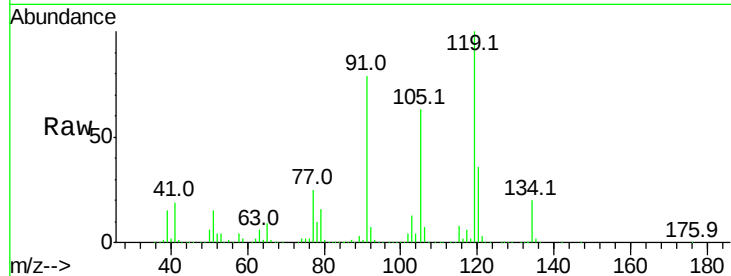
Tgt Ion: 120 Resp: 851027
 Ion Ratio Lower Upper
 120 100
 91 493.6 390.8 586.2





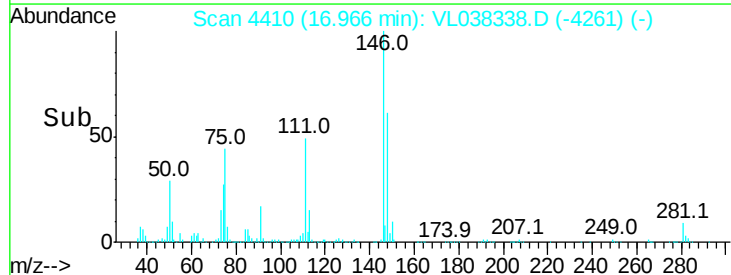
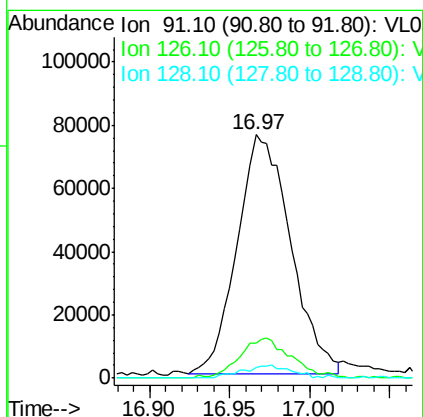
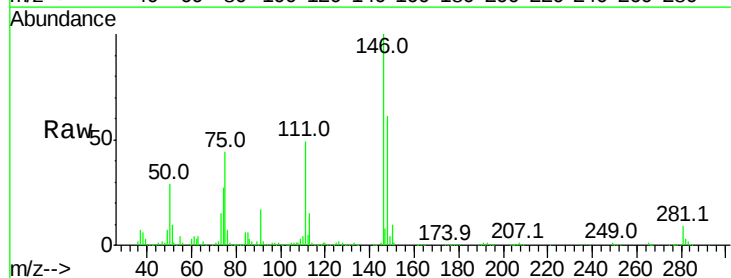
#65
 tert-Butylbenzene
 Concen: 8.10 ppbv
 RT: 16.73
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

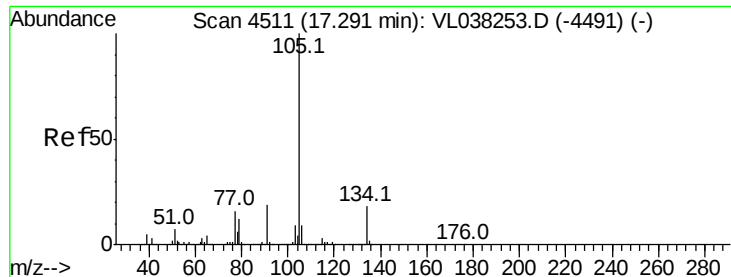
Tgt Ion: 119 Resp: 2850948
 Ion Ratio Lower Upper
 119 100
 91 83.5 66.6 100.0
 134 19.4 15.8 23.6



#66
 Benzyl Chloride
 Concen: 10.89 ppbv
 RT: 16.97 min Scan# 4410
 Delta R.T.: -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

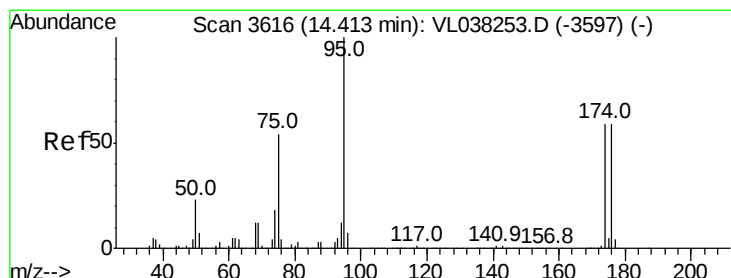
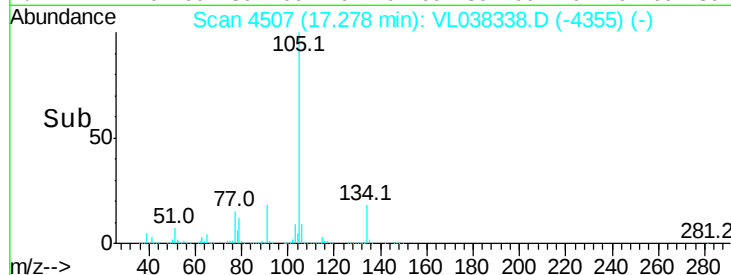
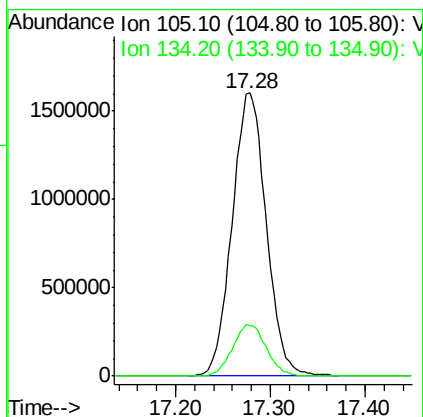
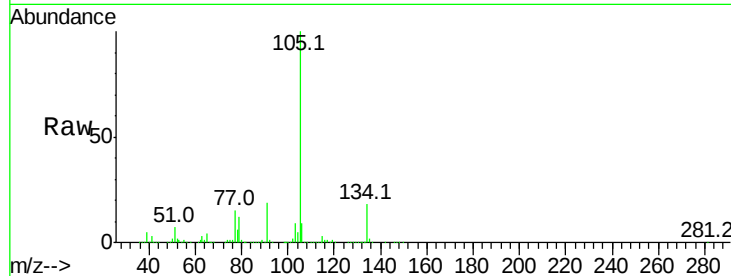
Tgt Ion: 91 Resp: 174007
 Ion Ratio Lower Upper
 91 100
 126 16.3 12.6 18.8
 128 5.1 4.3 6.5





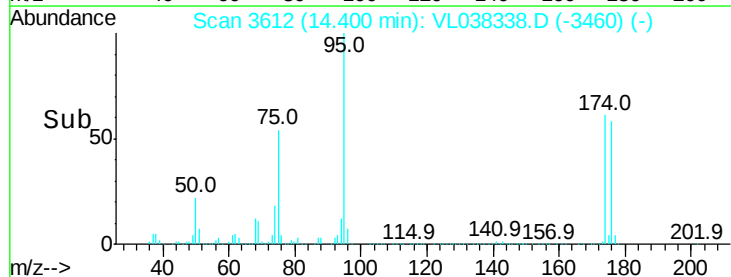
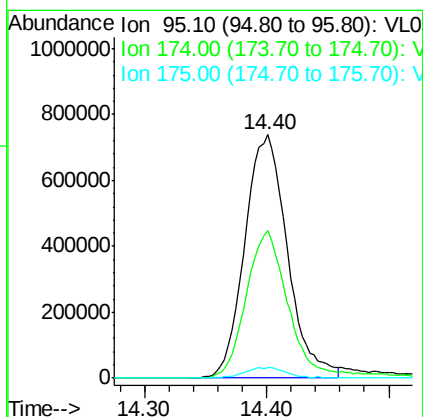
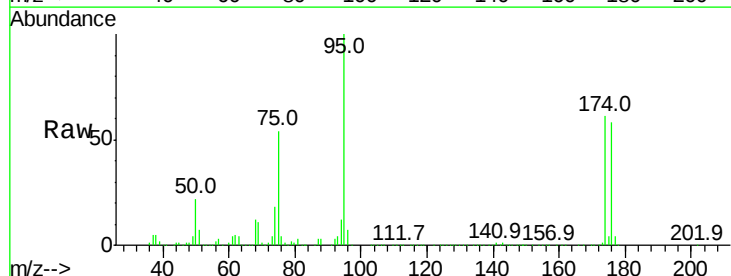
#67
 sec-Butylbenzene
 Concen: 8.18 ppbv
 RT: 17.28
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

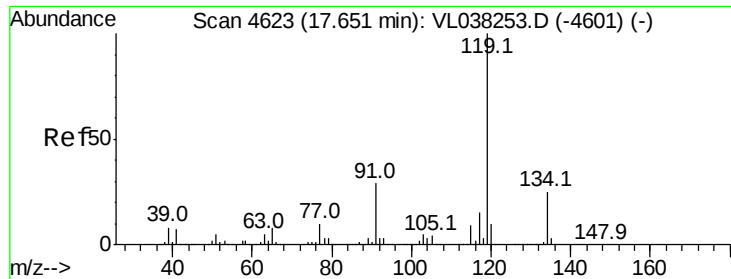
Tgt Ion: 105 Resp: 4004548
 Ion Ratio Lower Upper
 105 100
 134 18.2 14.3 21.5



#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.56 ppbv
 RT: 14.40 min Scan# 3612
 Delta R.T. -0.01 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

Tgt Ion: 95 Resp: 1785406
 Ion Ratio Lower Upper
 95 100
 174 61.8 48.3 72.5
 175 4.6 3.5 5.3

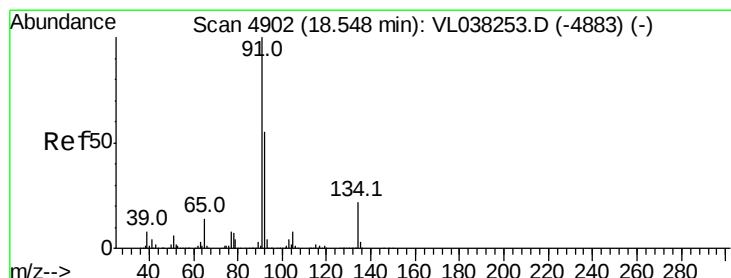
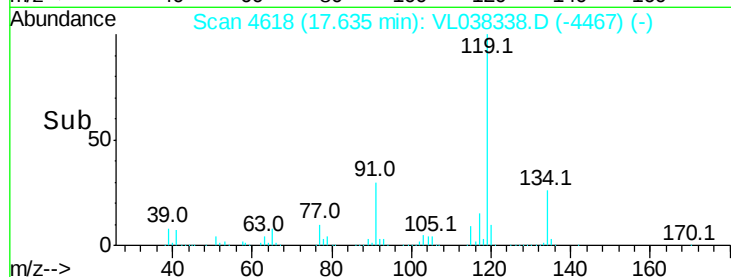
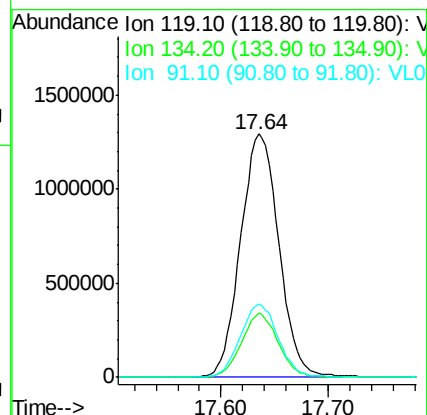
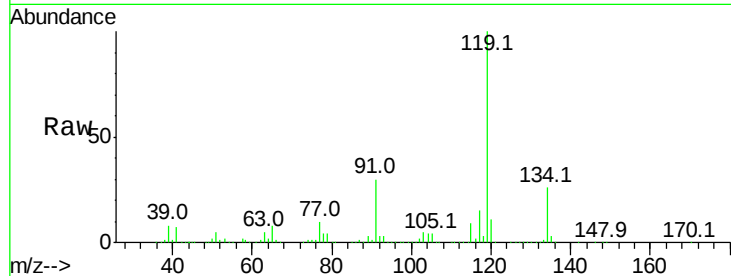




#69
 p-Isopropyltoluene
 Concen: 8.51 ppbv
 RT: 17.64 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId : VL0214ABS01
 Acq: 14 Feb 2022 12:32

Tgt Ion: 119 Resp: 3187936

Ion	Ratio	Lower	Upper
119	100		
134	25.4	20.2	30.2
91	29.8	23.2	34.8



#70
 n-Butylbenzene
 Concen: 8.76 ppbv
 RT: 18.53 min Scan# 4897
 Delta R.T. -0.02 min
 Lab File: VL038338.D
 Acq: 14 Feb 2022 12:32

Tgt Ion: 91 Resp: 3214751

Ion	Ratio	Lower	Upper
91	100		
92	54.3	43.4	65.0
134	21.9	17.3	25.9

