

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012422\
 Data File : VL038282.D
 Acq On : 25 Jan 2022 5:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Jan 25 05:53:28 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	5.68	49	803124	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2118411	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2347349	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1524102	8.55	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	85.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.06	85	1491951	8.727	ppbv	98
3) Chlorodifluoromethane	3.00	51	1366771	8.549	ppbv	99
4) Chloromethane	3.16	50	411839	7.487	ppbv	98
5) Vinyl Chloride	3.27	62	435270	7.928	ppbv	98
6) Bromomethane	3.49	94	156007	5.256	ppbv	97
7) Chloroethane	3.57	64	149012	8.036	ppbv	94
8) Dichlorotetrafluoroethane	3.20	85	1055605	7.979	ppbv	100
9) Propene	3.02	41	422941	8.126	ppbv	100
10) Heptane	8.13	43	1068632	7.980	ppbv	100
11) Trichlorofluoromethane	3.96	101	1102476	8.278	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.50	101	777486	7.722	ppbv	96
13) Ethanol	3.62	45	21667	3.878	ppbv #	9
14) Bromoethene	3.75	108	316800	8.053	ppbv	97
15) Acetone	3.86	43	596606	8.427	ppbv	98
16) 1,3-Butadiene	3.34	39	459659	9.048	ppbv	89
17) tert-Butyl alcohol	4.30	59	530126	6.822	ppbv	98
18) 1,1-Dichloroethene	4.30	96	346292	7.910	ppbv	99
19) Isopropyl Alcohol	3.97	45	292174	6.597	ppbv	99
20) Methylene Chloride	4.36	84	284475	6.909	ppbv	98
21) Allyl Chloride	4.42	41	438983	7.008	ppbv	96
22) trans-1,2-Dichloroethene	4.90	96	367223	8.118	ppbv	97
23) Vinyl Acetate	5.09	43	855002	8.306	ppbv	99
24) 1,1-Dichloroethane	5.02	63	754178	8.224	ppbv	99
25) Ethyl Acetate	5.69	43	1607705	8.111	ppbv	98
26) Hexane	5.70	57	768871	8.339	ppbv	96
27) Carbon Disulfide	4.56	76	853818	7.916	ppbv	100
28) Methyl tert-Butyl Ether	5.05	73	749811	7.840	ppbv	99
29) Chloroform	5.76	83	1253758	8.331	ppbv	99
30) Cyclohexane	7.14	84	645883	8.046	ppbv	95
31) cis-1,2-Dichloroethene	5.56	61	767288	9.540	ppbv	95
32) 1,1,1-Trichloroethane	6.53	97	1232147	8.197	ppbv	99
34) 2-Butanone	5.26	43	557518	8.048	ppbv	98
35) Carbon Tetrachloride	7.03	117	1260154	8.475	ppbv	100
36) Benzene	6.90	78	1611763	8.602	ppbv	98
37) 1,2-Dichloroethane	6.32	62	934054	8.703	ppbv	100
38) Trichloroethene	7.85	130	556498	7.973	ppbv	95
39) 1,2-Dichloropropane	7.62	63	639037	8.412	ppbv	97
40) 1,4-Dioxane	7.84	88	86891	4.752	ppbv #	1
41) Tetrahydrofuran	6.06	42	362196	7.778	ppbv	99
42) Bromodichloromethane	7.80	83	1377638	8.652	ppbv	100
43) Methyl Methacrylate	8.02	69	606896	9.157	ppbv	97

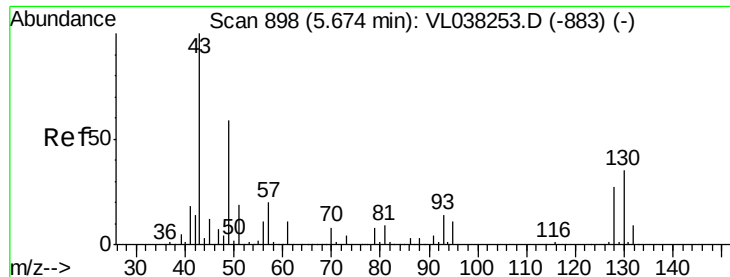
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012422\
 Data File : VL038282.D
 Acq On : 25 Jan 2022 5:23
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 VSTDCCC010EC

Quant Time: Jan 25 05:53:28 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	2791626	8.454	ppbv	97
45) t-1,3-Dichloropropene	9.29	75	200395	3.721	ppbv	98
46) cis-1,3-Dichloropropene	8.71	75	327271	4.555	ppbv	96
47) 1,1,2-Trichloroethane	9.48	97	626915	8.398	ppbv	98
48) Dibromochloromethane	10.31	129	1104602	8.790	ppbv	99
49) Bromoform	13.05	173	851429	9.398	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	1185888	9.596	ppbv	98
51) 2-Hexanone	10.14	43	580393	10.663	ppbv #	98
52) Tetrachloroethene	11.24	164	490976	7.602	ppbv	99
53) Toluene	9.82	91	1789907	8.630	ppbv	100
54) 1,2-Dibromoethane	10.62	107	870663	8.204	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.13	131	734951	7.153	ppbv #	58
57) Chlorobenzene	12.16	112	1251070	6.660	ppbv	100
58) Ethyl Benzene	12.72	91	2420044	7.015	ppbv	98
59) m/p-Xylene	13.00	91	2019236	6.861	ppbv #	39
60) o-Xylene	13.70	91	1906699	6.965	ppbv	98
61) Styrene	13.54	104	901361	7.055	ppbv	99
62) Isopropylbenzene	14.68	105	2588446	7.093	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.68	83	1402987	6.927	ppbv	100
64) n-propylbenzene	15.57	120	631446	7.193	ppbv	96
65) tert-Butylbenzene	16.75	119	2193107	7.297	ppbv	99
66) Benzyl Chloride	16.75	91	1845107	135.137	ppbv #	68
67) sec-Butylbenzene	17.30	105	3076163	7.357	ppbv	99
69) p-Isopropyltoluene	17.66	119	2397235	7.492	ppbv	99
70) n-Butylbenzene	18.55	91	2422121	7.729	ppbv	99
71) 2-Chlorotoluene	15.46	91	1955635	7.235	ppbv	98
72) 4-Ethyltoluene	15.85	105	2097675	7.328	ppbv	99
73) 1,3,5-Trimethylbenzene	16.00	105	1829840	7.108	ppbv	100
74) 1,2,4-Trimethylbenzene	16.77	105	1889409	6.966	ppbv	98
75) 1,3-Dichlorobenzene	17.00	146	1017341	6.990	ppbv	100
76) 1,4-Dichlorobenzene	17.15	146	958748	6.804	ppbv	97
77) 1,2-Dichlorobenzene	17.82	146	978191	7.236	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	567028	6.033	ppbv	99
79) Naphthalene	22.21	128	847740	6.685	ppbv	99
80) Naphthalene,2-methyl-	24.99	142	95517	6.926	ppbv	91
81) 1,2,4-Trichlorobenzene	21.93	180	489819	6.567	ppbv	99

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_L

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

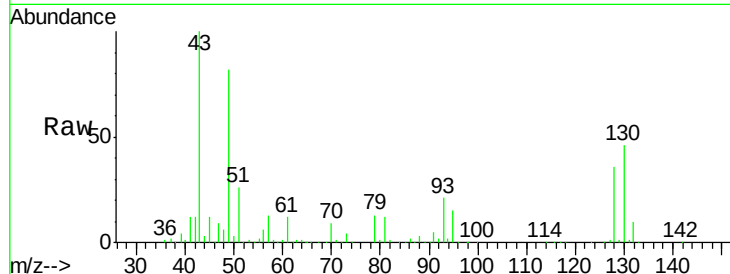
Tgt Ion: 49 Resp: 803124

Ion Ratio Lower Upper

49 100

128 49.2 24.5 73.5

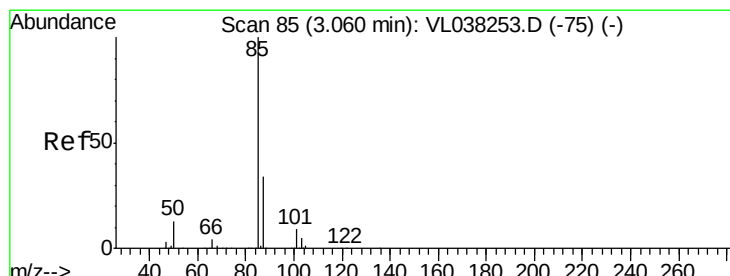
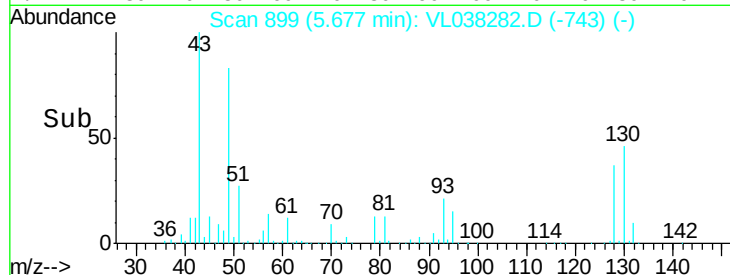
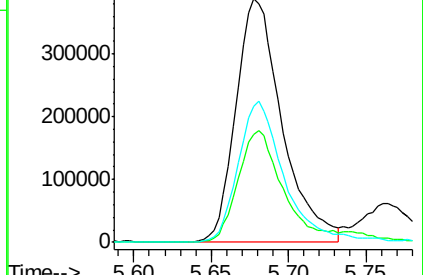
130 59.3 30.1 90.5



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: 8.727 ppbv

RT: 3.06 min Scan# 86

Delta R.T. 0.00 min

Lab File: VL038282.D

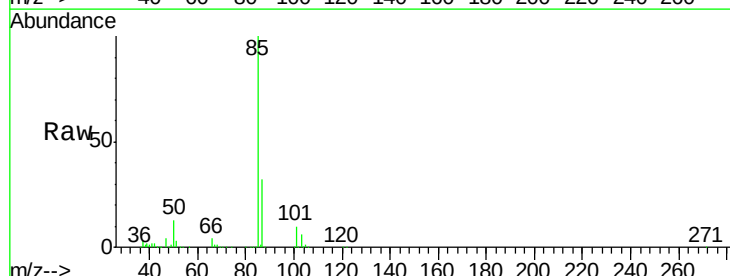
Acq: 25 Jan 2022 5:23

Tgt Ion: 85 Resp: 1491951

Ion Ratio Lower Upper

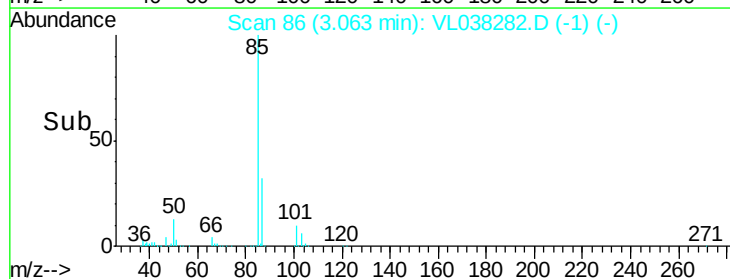
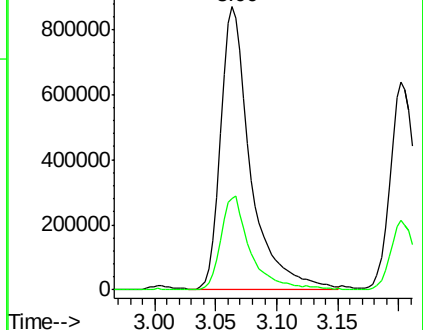
85 100

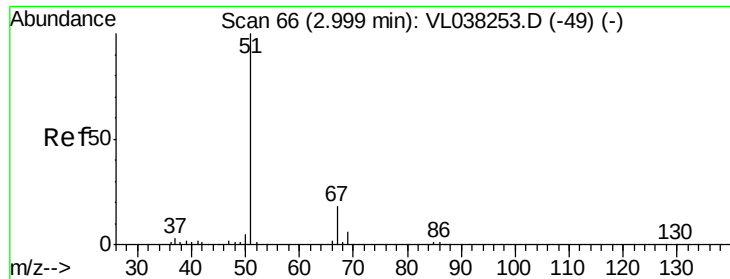
87 32.5 27.0 40.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 8.549 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

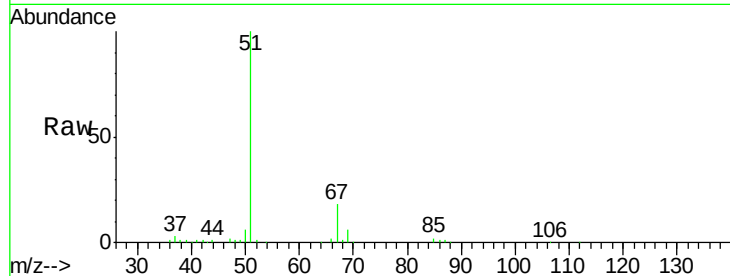
Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tgt Ion: 51 Resp: 1366771

Ion Ratio Lower Upper

51 100

67 18.4 14.4 21.6



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0

3.00

800000

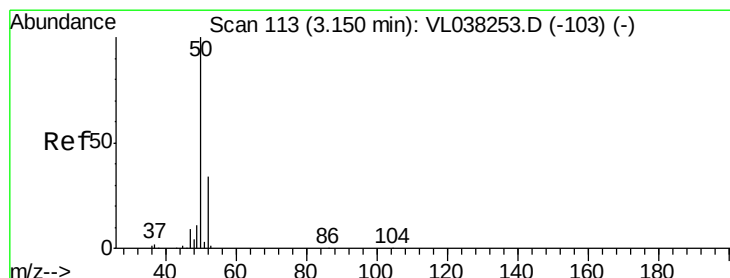
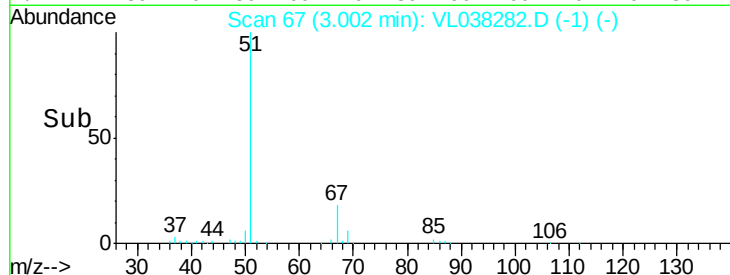
600000

400000

200000

0

Time-->



#4

Chloromethane

Concen: 7.487 ppbv

RT: 3.16 min Scan# 115

Delta R.T. 0.01 min

Lab File: VL038282.D

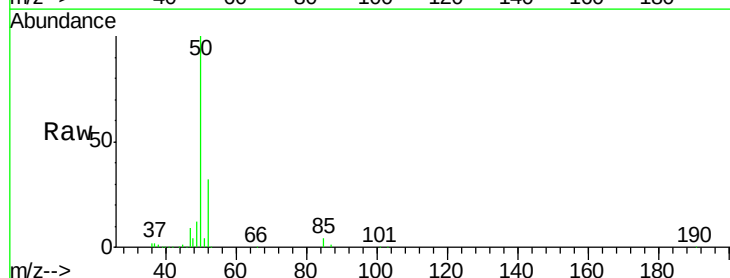
Acq: 25 Jan 2022 5:23

Tgt Ion: 50 Resp: 411839

Ion Ratio Lower Upper

50 100

52 33.0 27.1 40.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.16

250000

200000

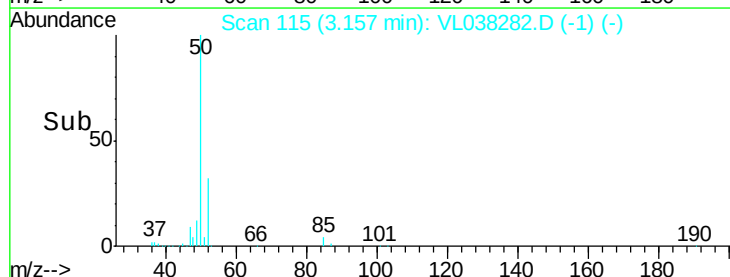
150000

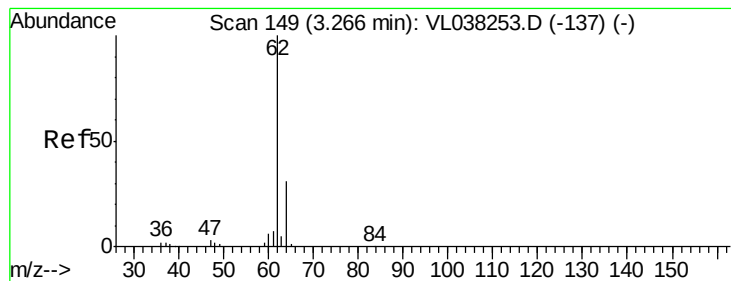
100000

50000

0

Time-->





#5

Vinyl Chloride

Concen: 7.928 ppbv

RT: 3.27 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

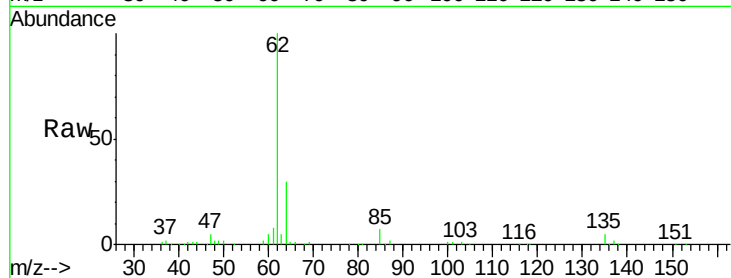
Acq: 25 Jan 2022 5:23

Tgt Ion: 62 Resp: 435270

Ion Ratio Lower Upper

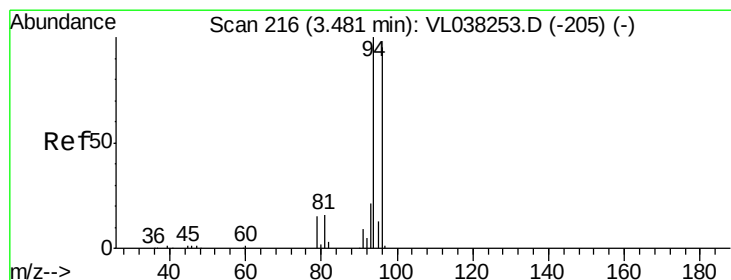
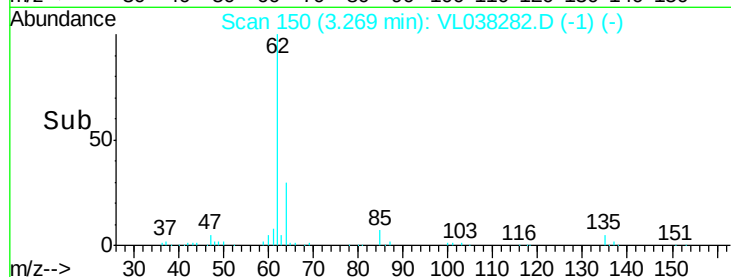
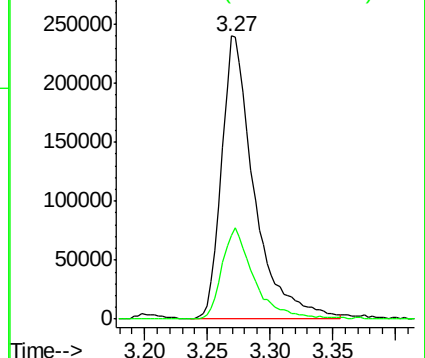
62 100

64 29.6 24.4 36.6



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0



#6

Bromomethane

Concen: 5.256 ppbv

RT: 3.49 min Scan# 219

Delta R.T. 0.01 min

Lab File: VL038282.D

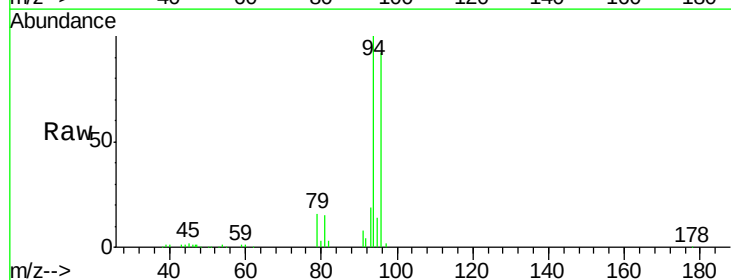
Acq: 25 Jan 2022 5:23

Tgt Ion: 94 Resp: 156007

Ion Ratio Lower Upper

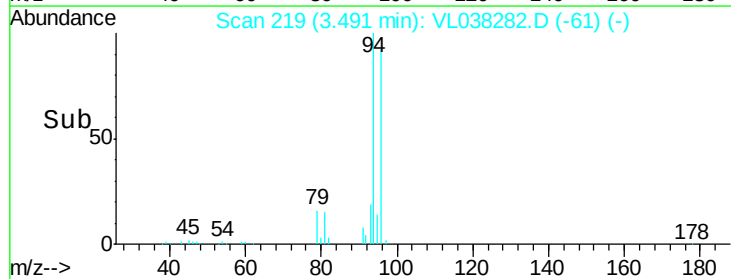
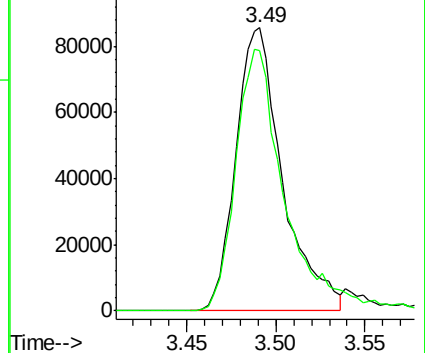
94 100

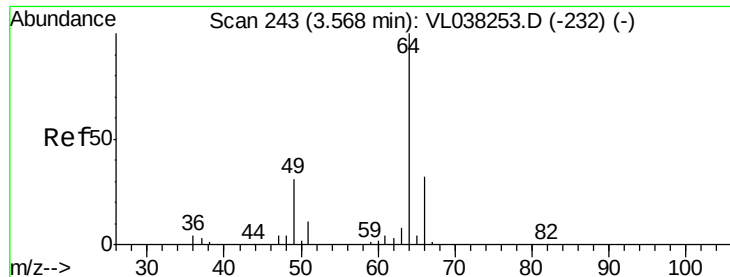
96 91.8 76.0 114.0



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0





#7

Chloroethane

Concen: 8.036 ppbv

RT: 3.57 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

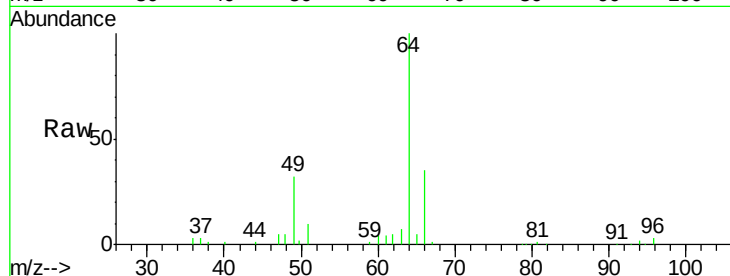
Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tgt Ion: 64 Resp: 149012

Ion Ratio Lower Upper

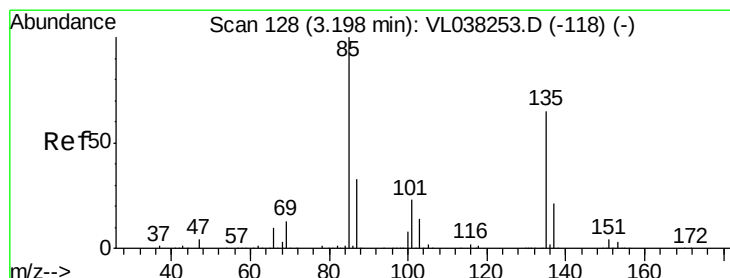
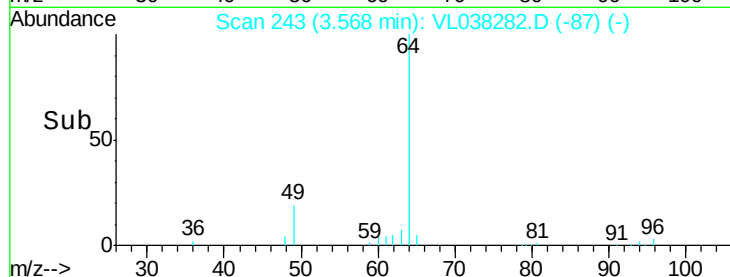
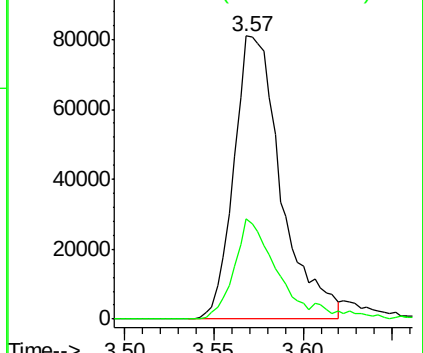
64 100

66 35.4 25.8 38.6



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#8

Dichlorotetrafluoroethane

Concen: 7.979 ppbv

RT: 3.20 min Scan# 129

Delta R.T. 0.00 min

Lab File: VL038282.D

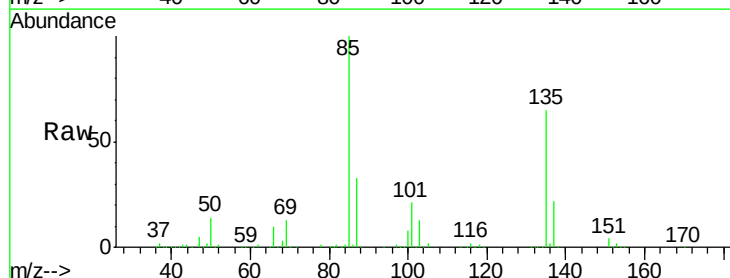
Acq: 25 Jan 2022 5:23

Tgt Ion: 85 Resp: 1055605

Ion Ratio Lower Upper

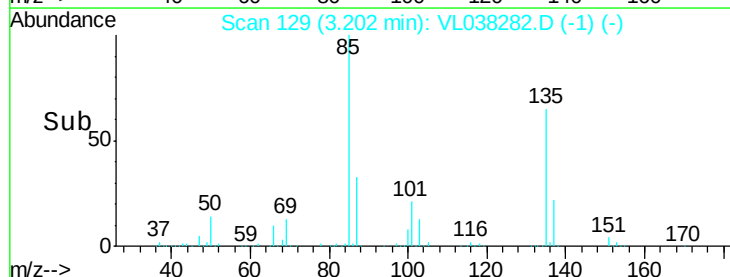
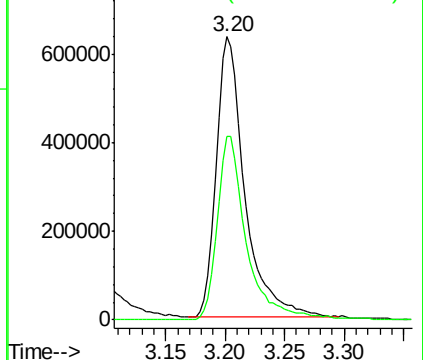
85 100

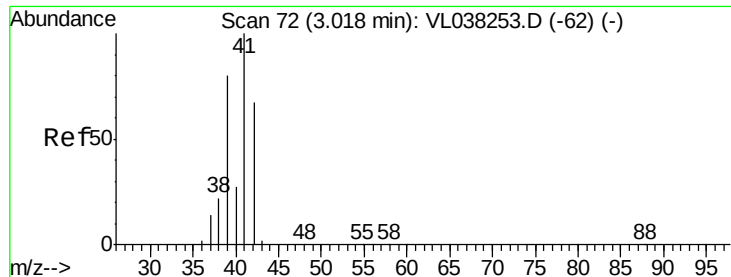
135 67.2 53.7 80.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V





#9

Propene

Concen: 8.126 ppbv

RT: 3.02 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

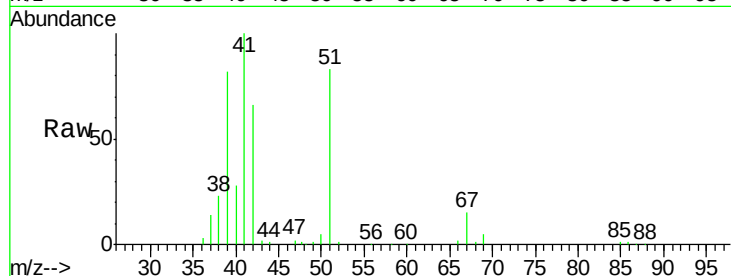
Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tgt Ion: 41 Resp: 422941

Ion Ratio Lower Upper

41 100

42 68.8 54.9 82.3



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

3.02

250000

200000

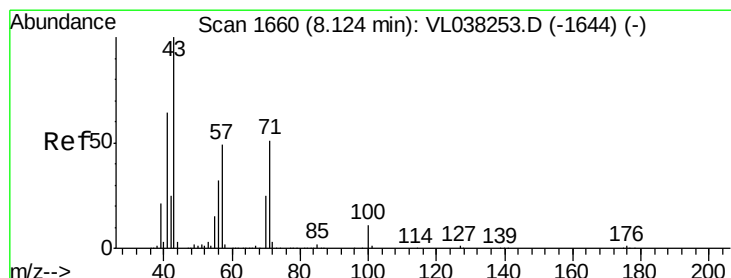
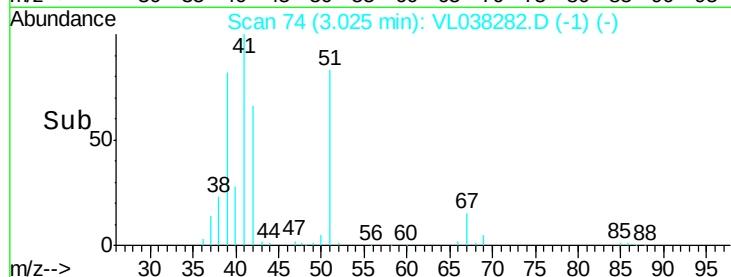
150000

100000

50000

0

Time-->



#10

Heptane

Concen: 7.980 ppbv

RT: 8.13 min Scan# 1663

Delta R.T. 0.01 min

Lab File: VL038282.D

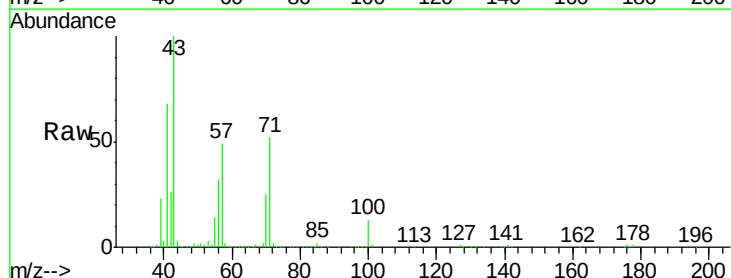
Acq: 25 Jan 2022 5:23

Tgt Ion: 43 Resp: 1068632

Ion Ratio Lower Upper

43 100

57 49.3 39.5 59.3



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0

8.13

500000

400000

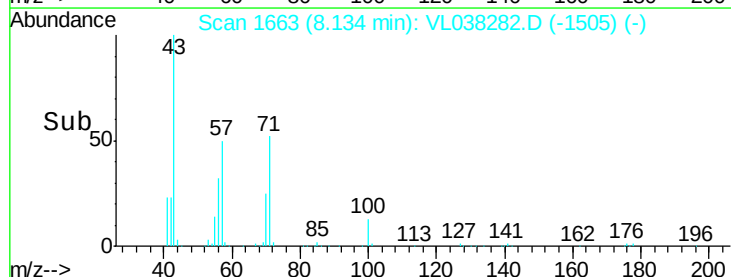
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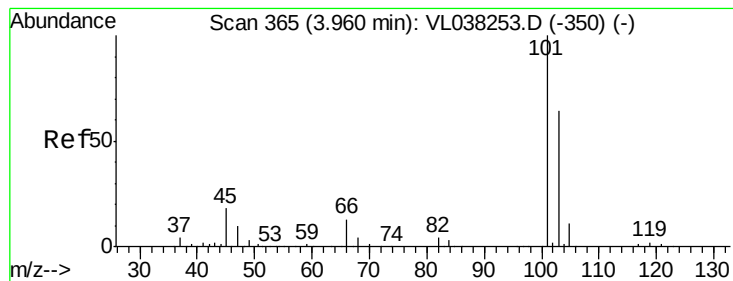
200000

100000

0

Time-->





#11

Trichlorofluoromethane

Concen: 8.278 ppbv

RT: 3.96 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

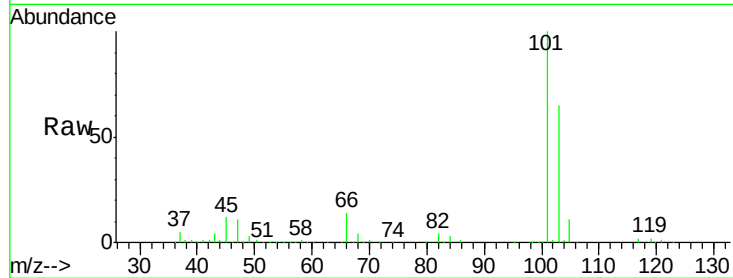
Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tgt Ion:101 Resp: 1102476

Ion Ratio Lower Upper

101 100

103 64.5 51.2 76.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

600000

400000

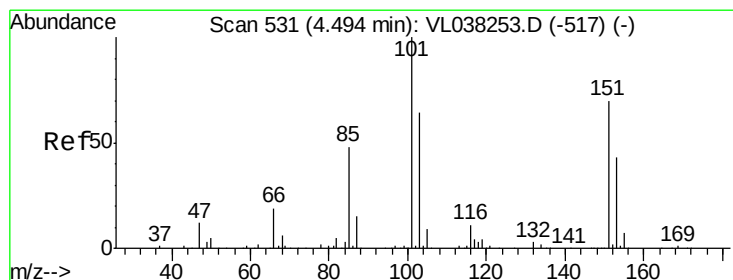
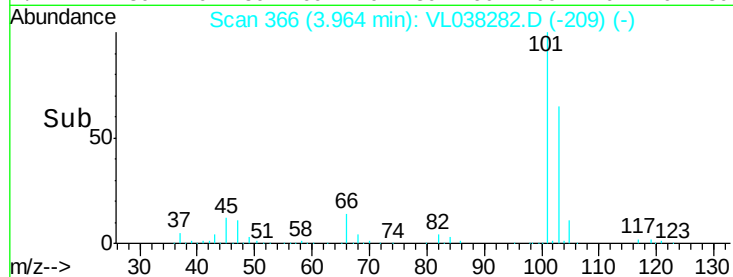
200000

0

3.96

3.95 4.00 4.05

Time-->



#12

1,1,2-Trichlorotrifluoroethane

Concen: 7.722 ppbv

RT: 4.50 min Scan# 532

Delta R.T. 0.00 min

Lab File: VL038282.D

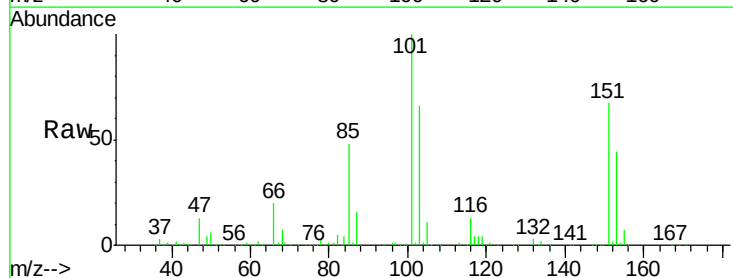
Acq: 25 Jan 2022 5:23

Tgt Ion:101 Resp: 777486

Ion Ratio Lower Upper

101 100

151 72.8 55.3 82.9



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V

400000

300000

200000

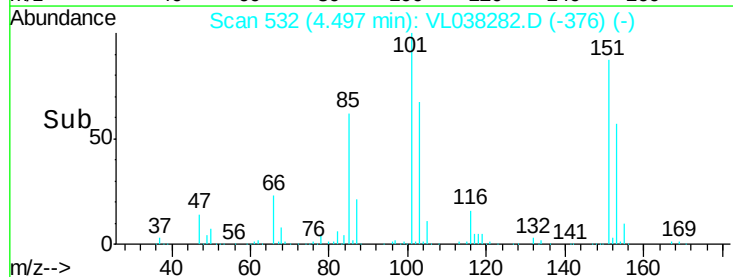
100000

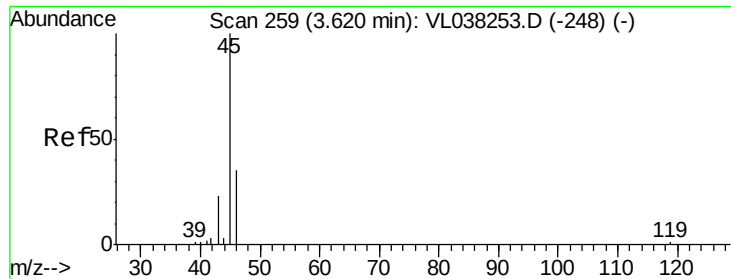
0

4.50

4.45 4.50 4.55

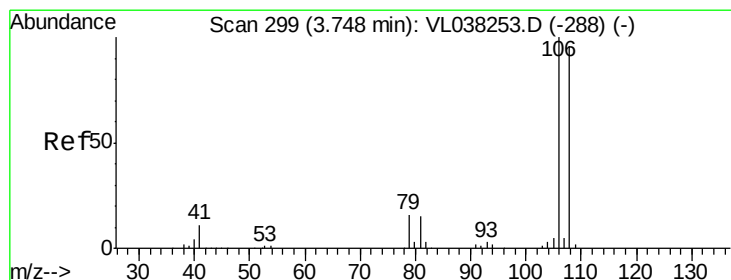
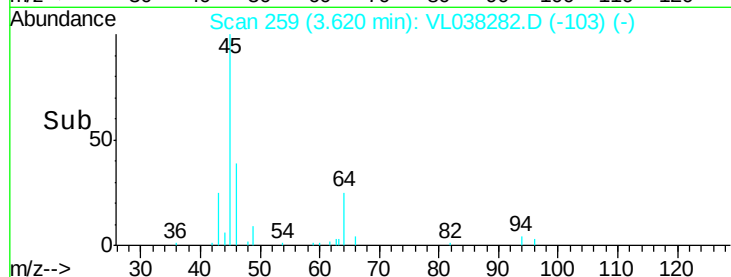
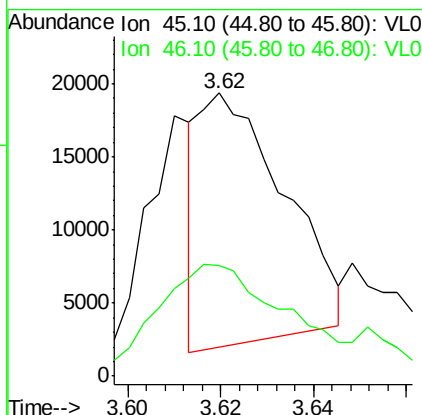
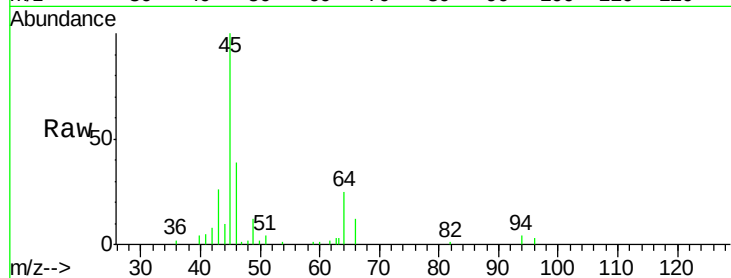
Time-->





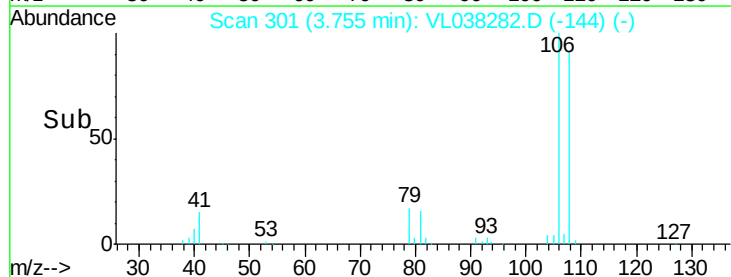
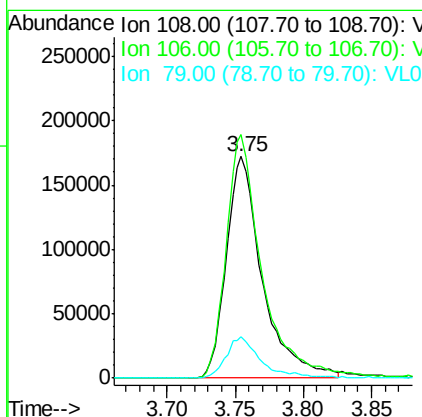
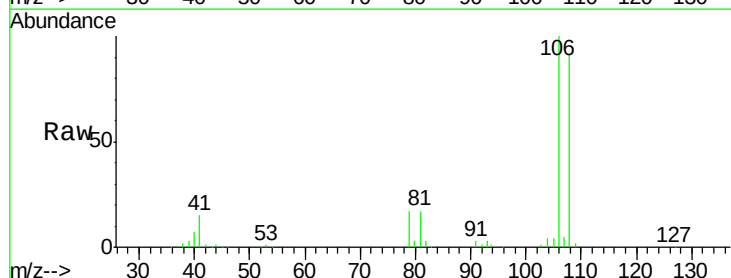
#13
Ethanol
Concen: 3.878 ppbv
RT: 3.62
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 25 Jan 2022 5:23

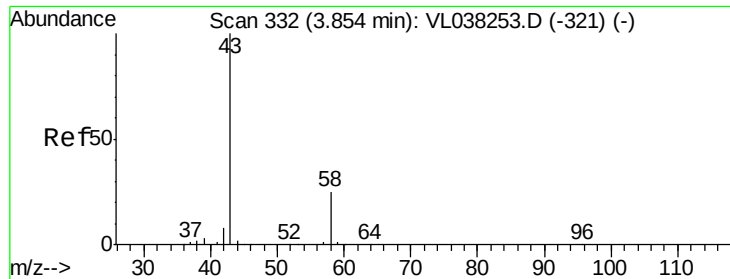
Tgt Ion: 45 Resp: 21667
Ion Ratio Lower Upper
45 100
46 93.6 15.4 61.6#



#14
Bromoethene
Concen: 8.053 ppbv
RT: 3.75 min Scan# 301
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 108 Resp: 316800
Ion Ratio Lower Upper
108 100
106 111.0 86.4 129.6
79 18.9 14.1 21.1





#15

Acetone

Concen: 8.427 ppbv

RT: 3.86 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

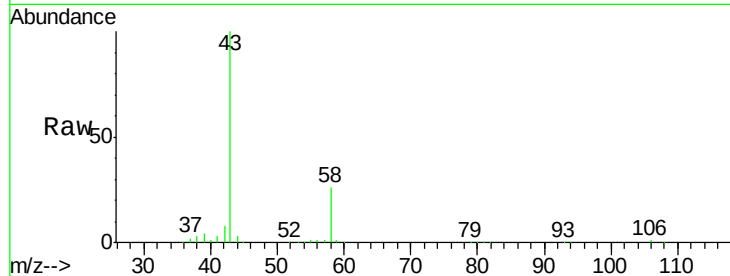
Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tgt Ion: 43 Resp: 596606

Ion Ratio Lower Upper

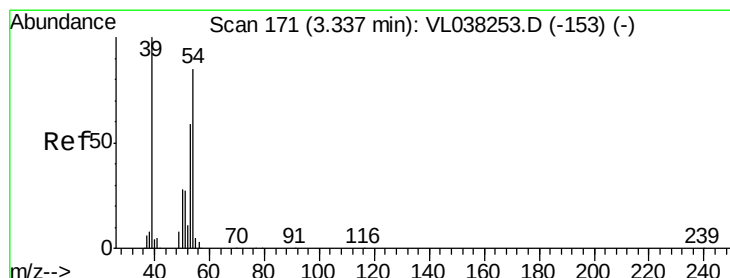
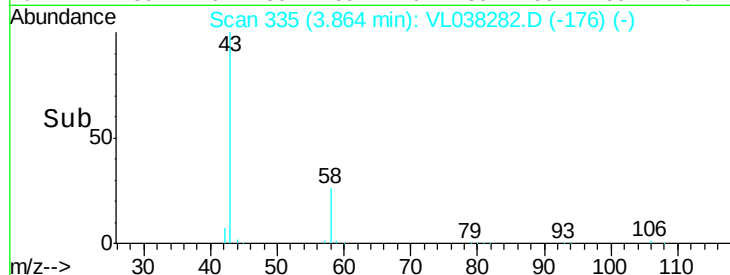
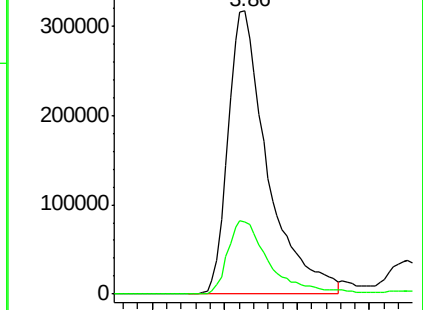
43 100

58 27.7 21.5 32.3



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 9.048 ppbv

RT: 3.34 min Scan# 172

Delta R.T. 0.00 min

Lab File: VL038282.D

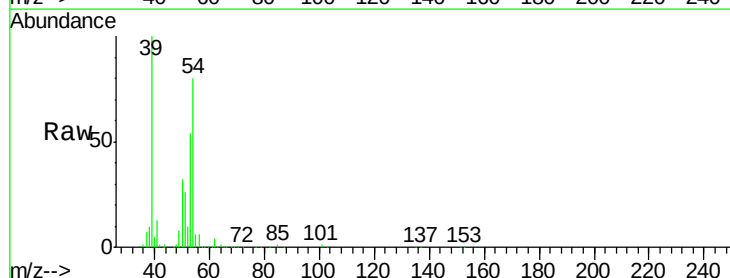
Acq: 25 Jan 2022 5:23

Tgt Ion: 39 Resp: 459659

Ion Ratio Lower Upper

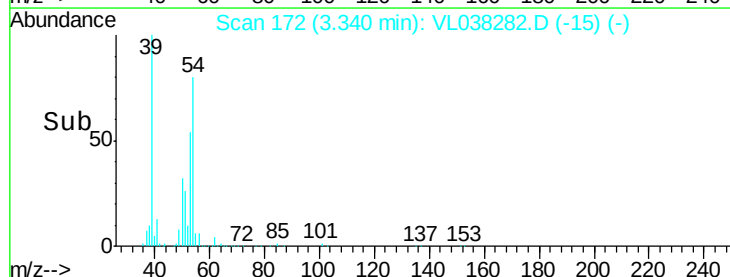
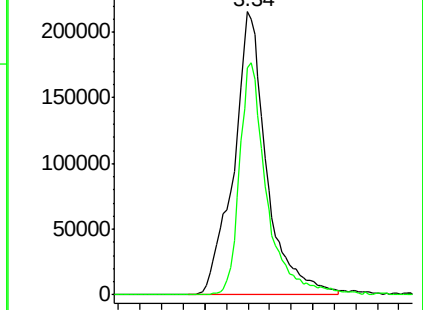
39 100

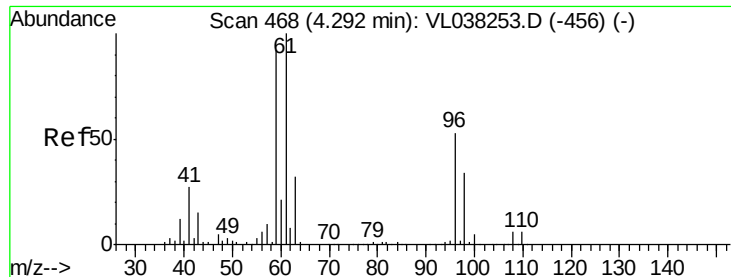
54 68.9 62.6 94.0



Abundance Ion 39.10 (38.80 to 39.80): VL0

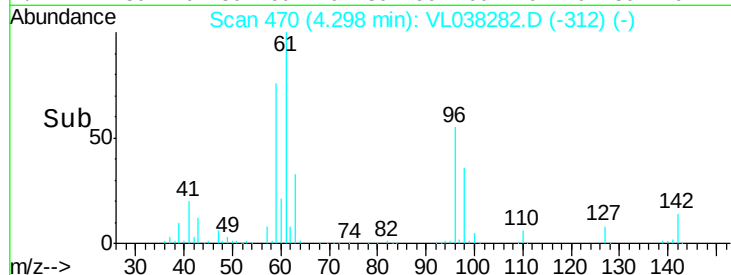
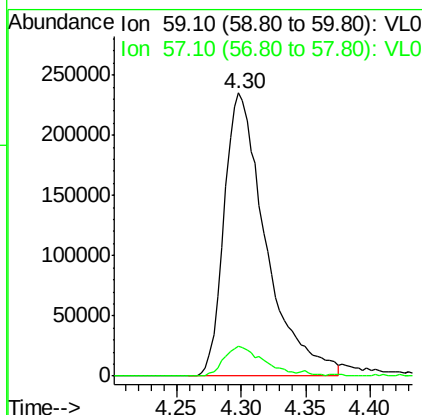
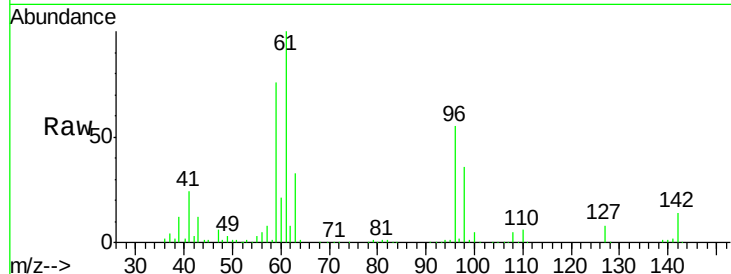
Ion 54.10 (53.80 to 54.80): VL0





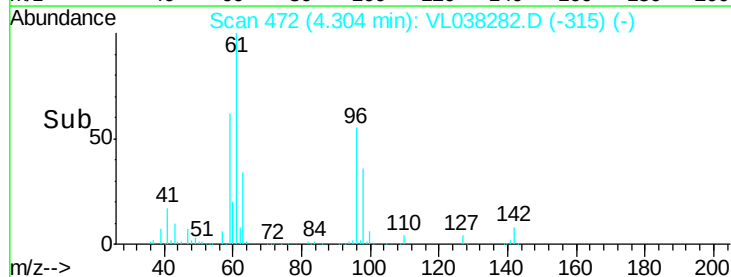
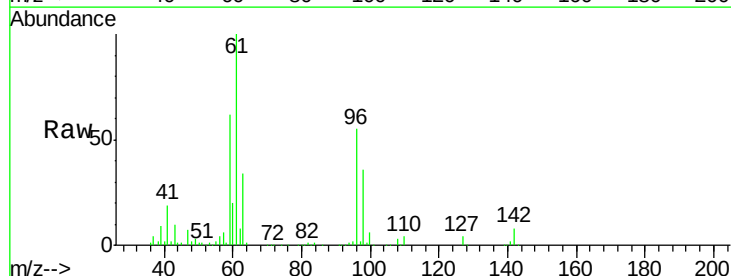
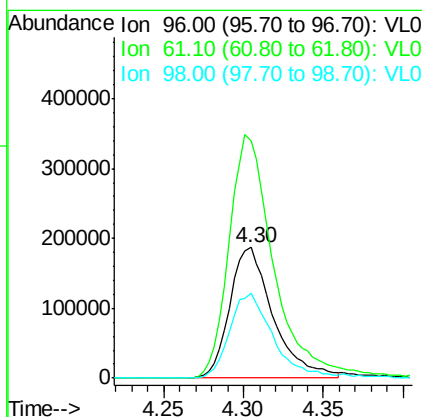
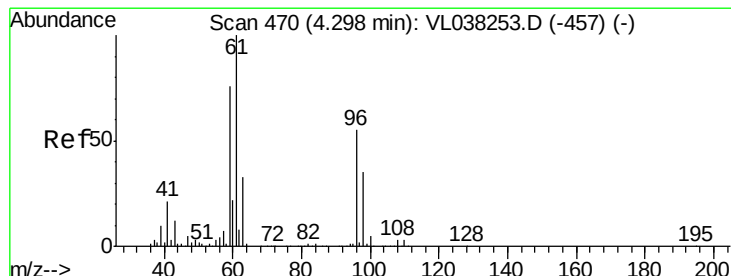
#17
 tert-Butyl alcohol
 Concen: 6.822 ppbv
 RT: 4.30 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

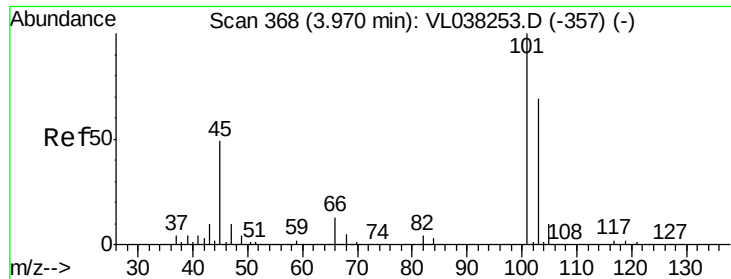
Tgt Ion: 59 Resp: 530126
 Ion Ratio Lower Upper
 59 100
 57 10.7 9.2 13.8



#18
 1,1-Dichloroethene
 Concen: 7.910 ppbv
 RT: 4.30 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 96 Resp: 346292
 Ion Ratio Lower Upper
 96 100
 61 181.3 146.5 219.7
 98 64.6 51.9 77.9





#19

Isopropyl Alcohol

Concen: 6.597 ppbv

RT: 3.97 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

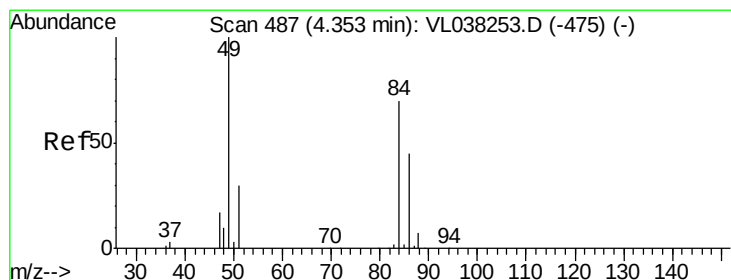
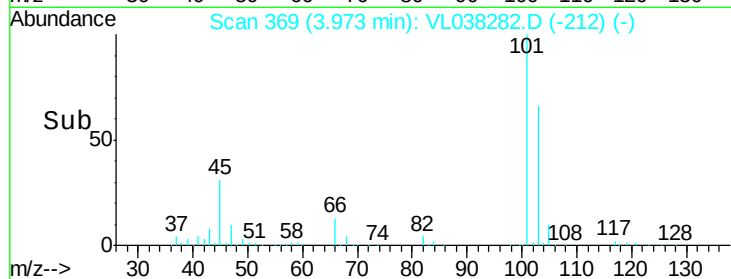
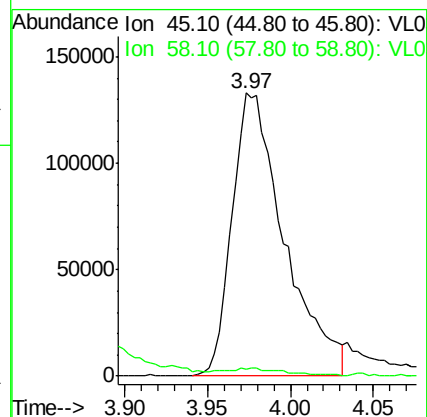
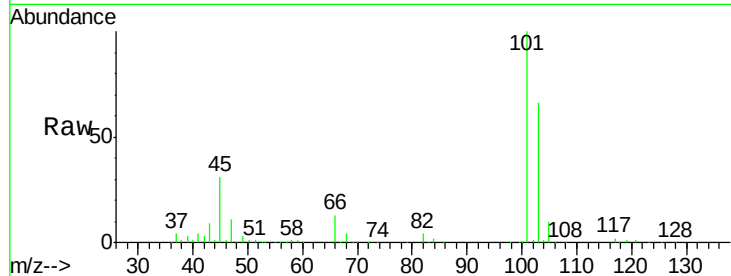
Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tgt Ion: 45 Resp: 292174

Ion Ratio Lower Upper

45 100

58 2.6 2.3 3.5



#20

Methylene Chloride

Concen: 6.909 ppbv

RT: 4.36 min Scan# 489

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion: 84 Resp: 284475

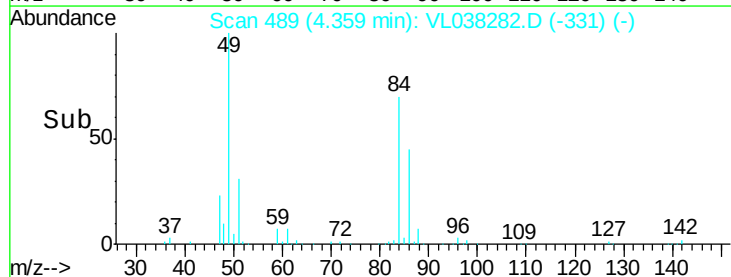
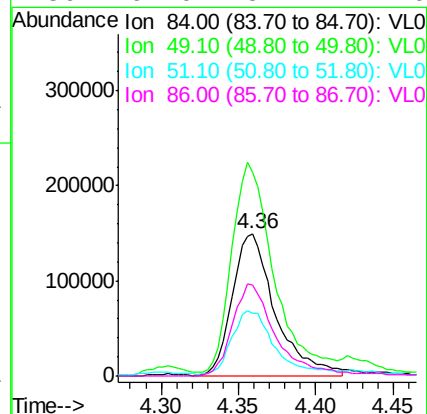
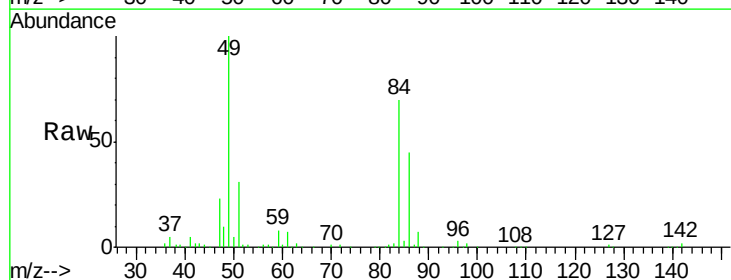
Ion Ratio Lower Upper

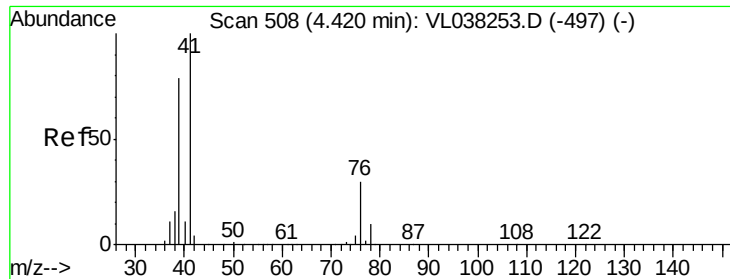
84 100

49 141.4 115.0 172.6

51 42.4 35.0 52.6

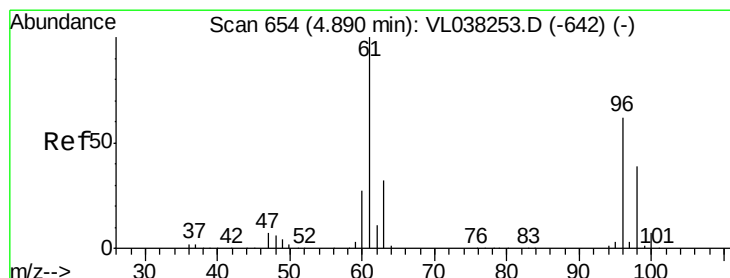
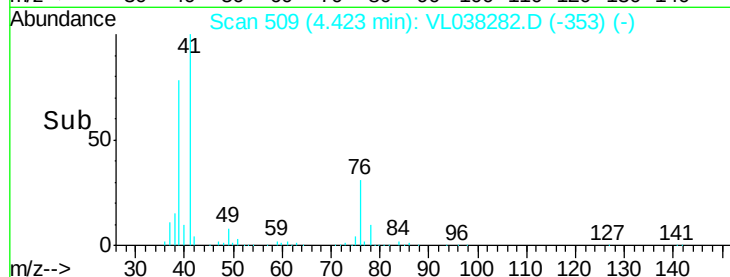
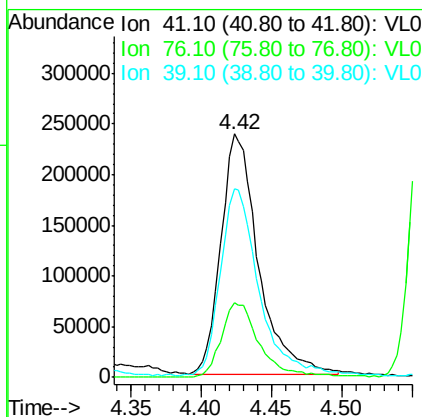
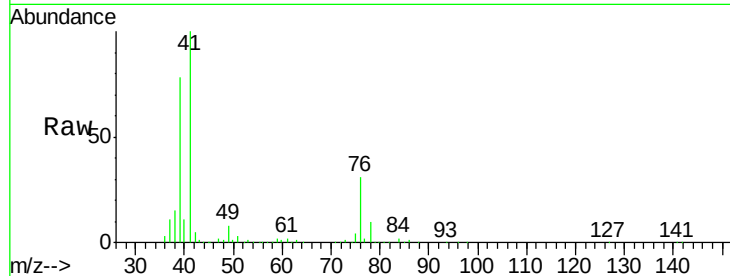
86 64.0 51.4 77.0





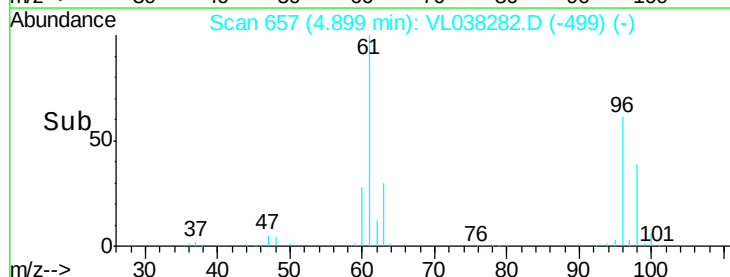
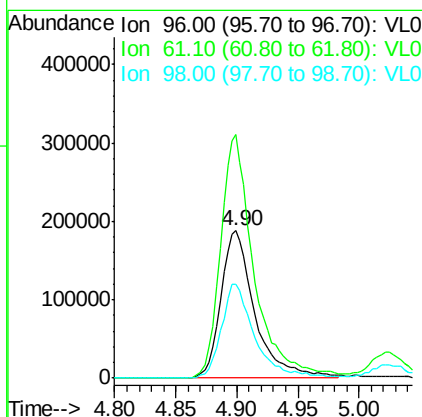
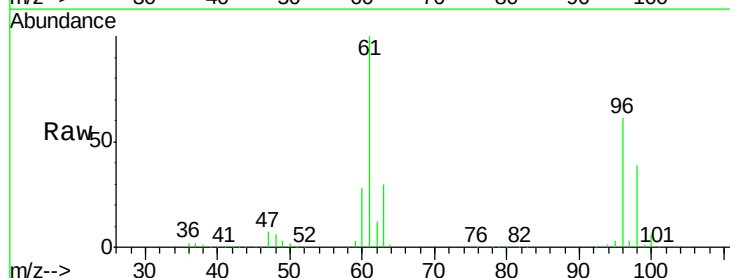
#21
 Allyl Chloride
 Concen: 7.008 ppbv
 RT: 4.42
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

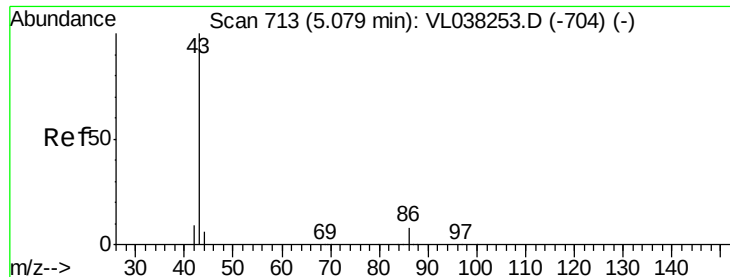
Tgt Ion: 41 Resp: 438983
 Ion Ratio Lower Upper
 41 100
 76 32.0 25.0 37.6
 39 83.6 63.0 94.6



#22
 trans-1,2-Dichloroethene
 Concen: 8.118 ppbv
 RT: 4.90 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 96 Resp: 367223
 Ion Ratio Lower Upper
 96 100
 61 164.9 128.8 193.2
 98 63.9 49.8 74.8





#23

Vinyl Acetate

Concen: 8.306 ppbv

RT: 5.09 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

Tgt Ion: 43 Resp: 855002

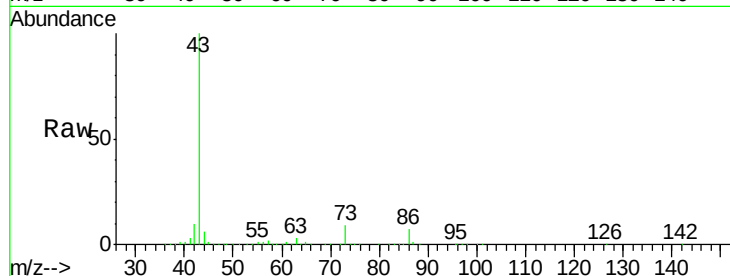
Ion Ratio Lower Upper

43 100

86 6.8 5.7 8.5

42 10.2 7.7 11.5

44 5.1 4.2 6.4

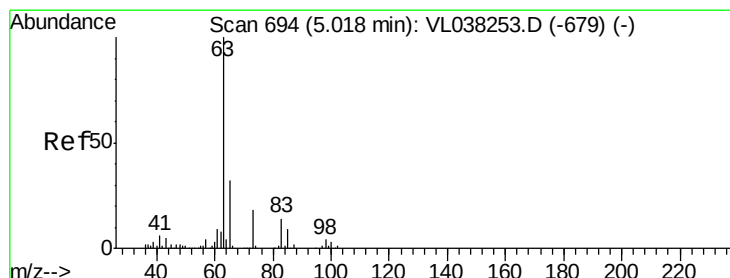
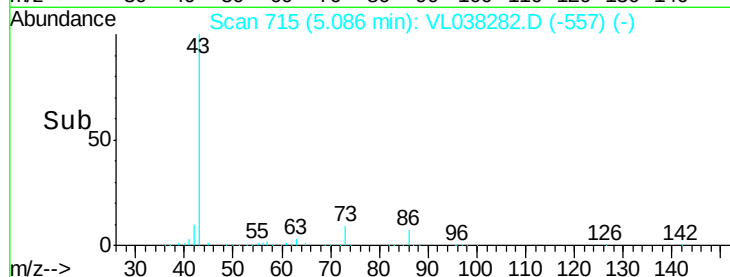
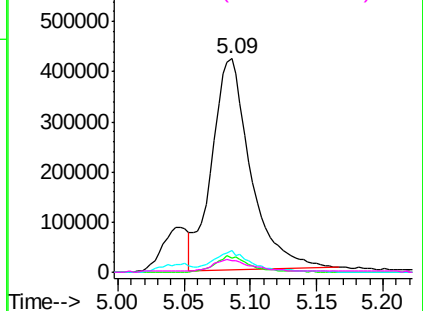


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 8.224 ppbv

RT: 5.02 min Scan# 696

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

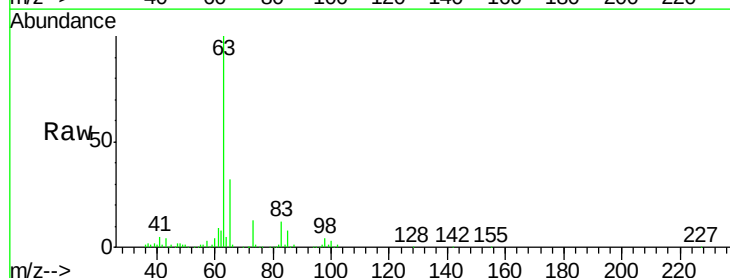
Tgt Ion: 63 Resp: 754178

Ion Ratio Lower Upper

63 100

98 4.2 2.3 6.8

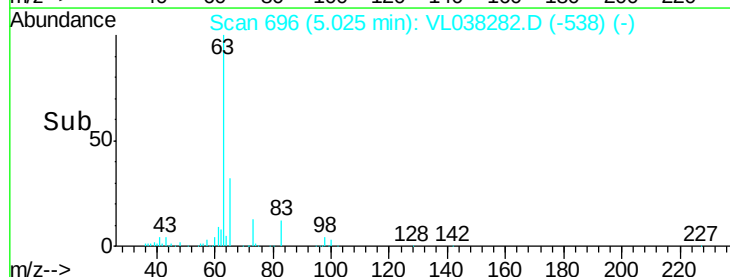
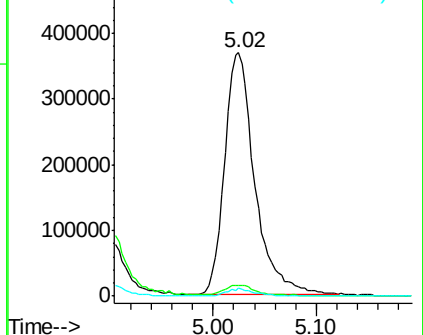
100 3.0 1.3 3.9

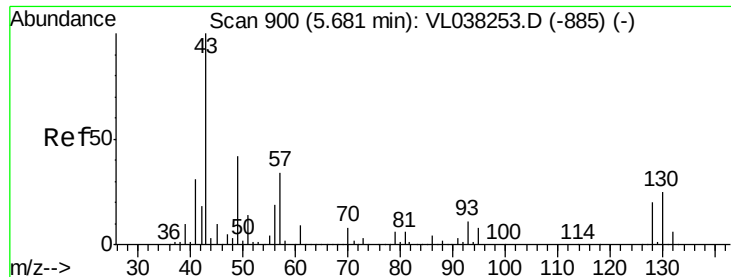


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0





#25

Ethyl Acetate

Concen: 8.111 ppbv

RT: 5.69 Instrument: MSVOA_1

Delta R.T. 0.01 min

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

Tgt Ion: 43 Resp: 1607705

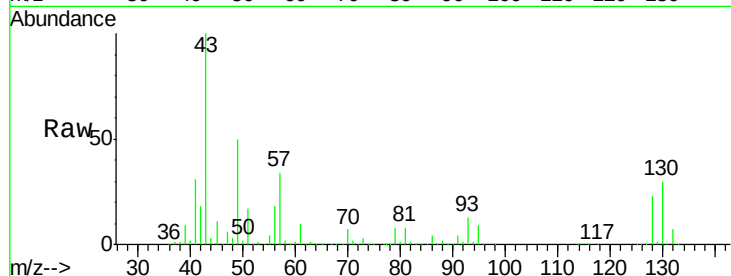
Ion Ratio Lower Upper

43 100

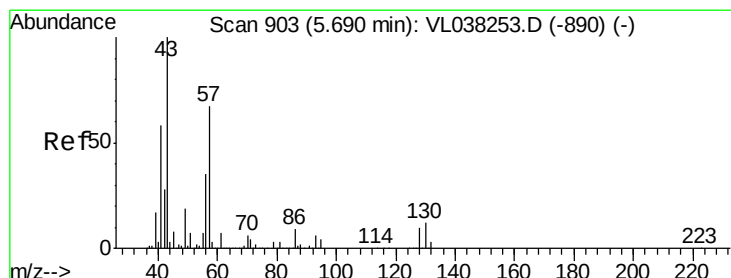
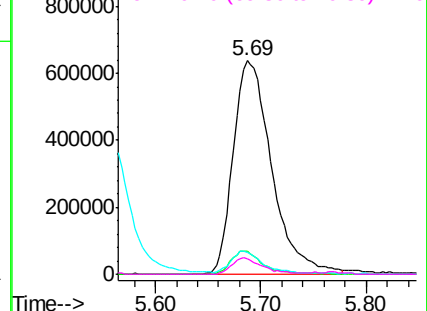
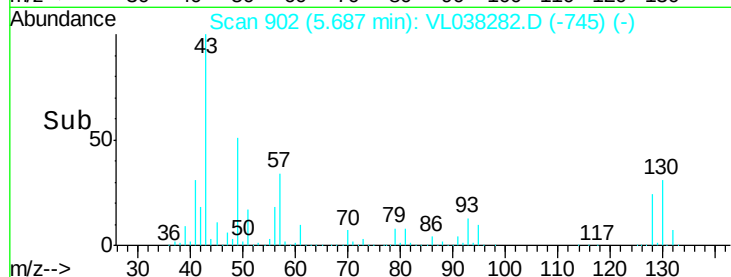
45 9.5 7.9 11.9

61 9.0 7.8 11.8

70 6.3 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: 8.339 ppbv

RT: 5.70 min Scan# 906

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion: 57 Resp: 768871

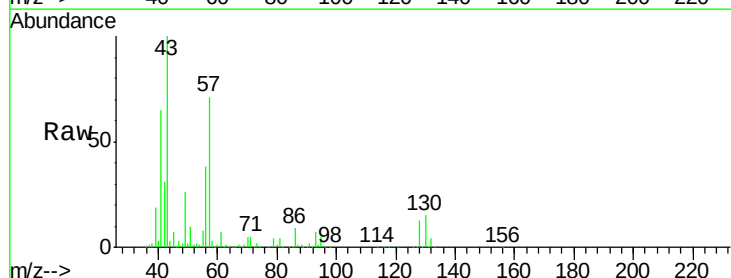
Ion Ratio Lower Upper

57 100

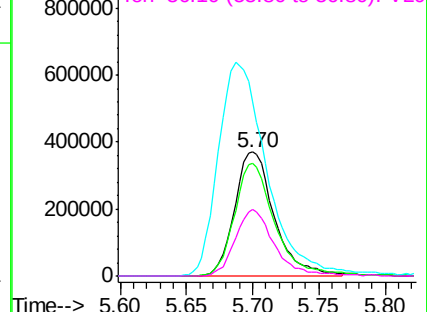
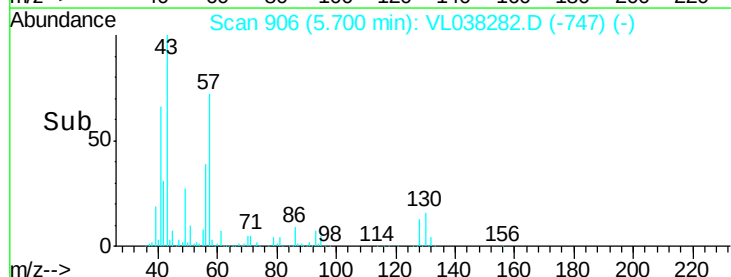
41 93.9 72.8 109.2

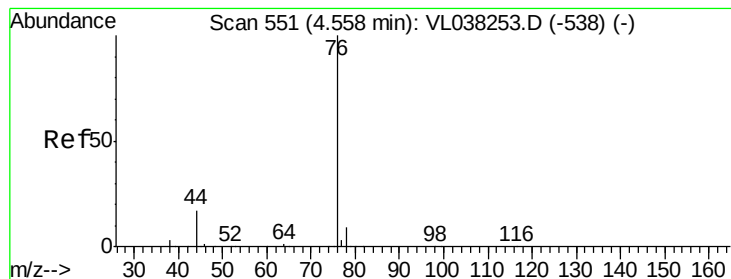
43 213.1 177.0 265.6

56 53.5 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: 7.916 ppbv

RT: 4.56 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

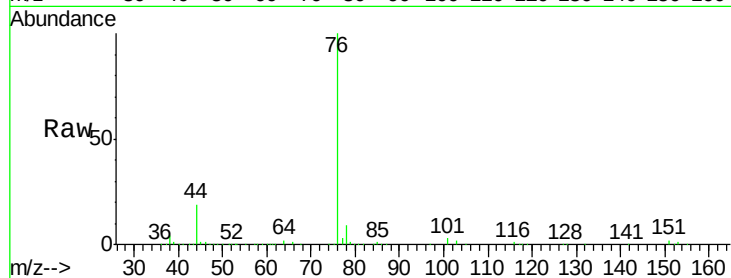
Tgt Ion: 76 Resp: 853818

Ion Ratio Lower Upper

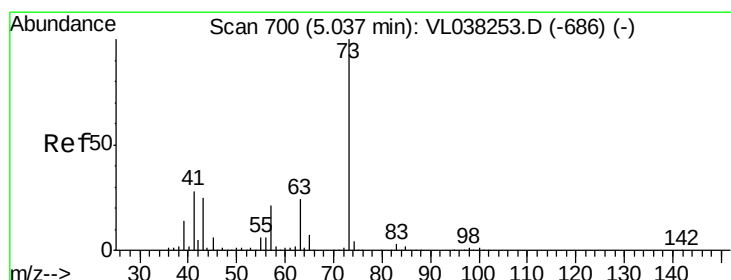
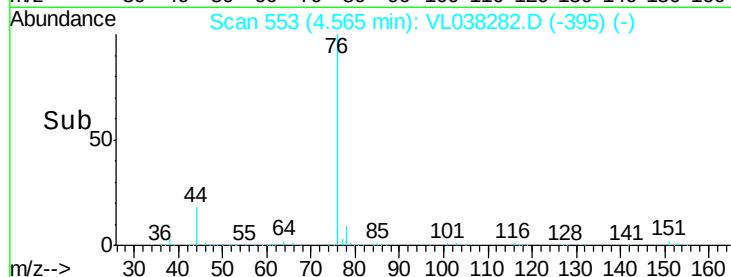
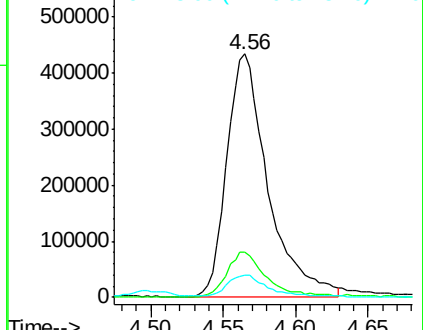
76 100

44 18.6 14.8 22.2

78 9.8 7.9 11.9



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: 7.840 ppbv

RT: 5.05 min Scan# 703

Delta R.T. 0.01 min

Lab File: VL038282.D

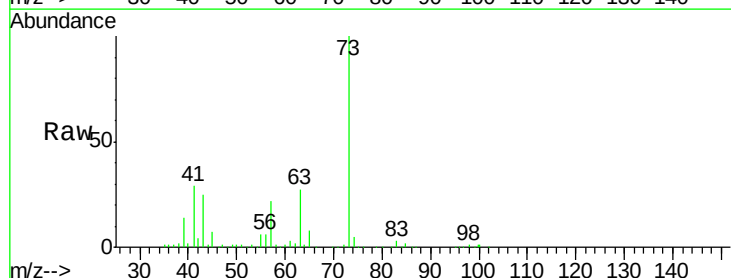
Acq: 25 Jan 2022 5:23

Tgt Ion: 73 Resp: 749811

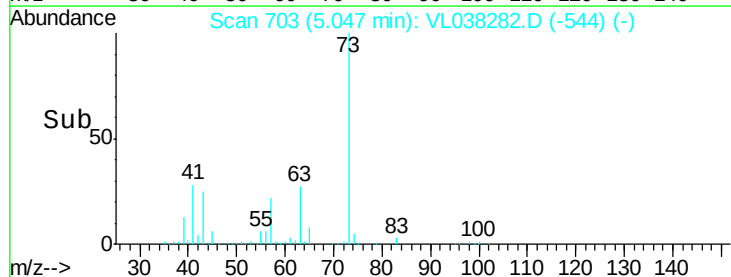
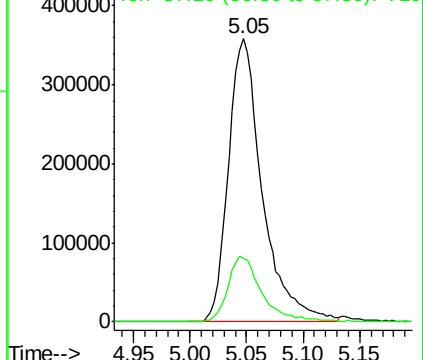
Ion Ratio Lower Upper

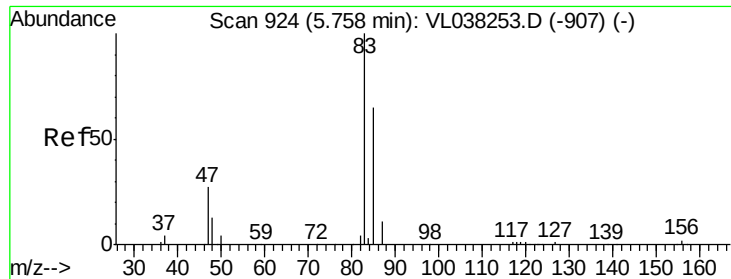
73 100

57 23.4 18.2 27.4



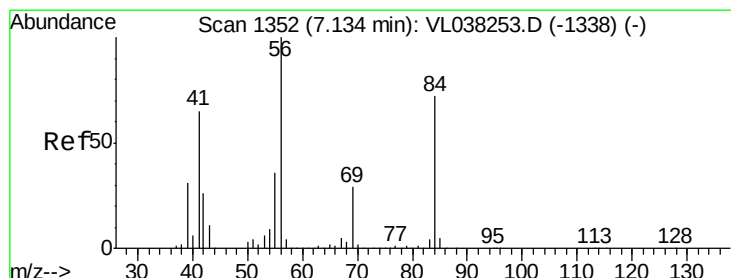
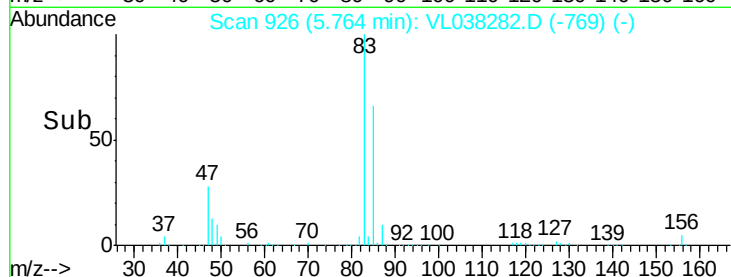
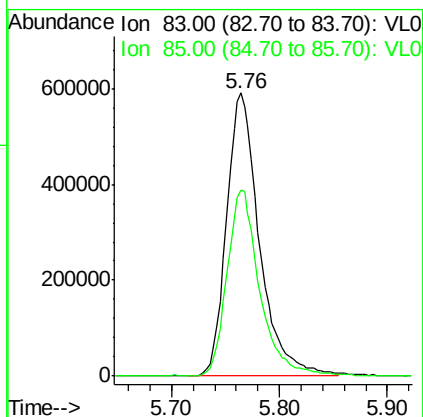
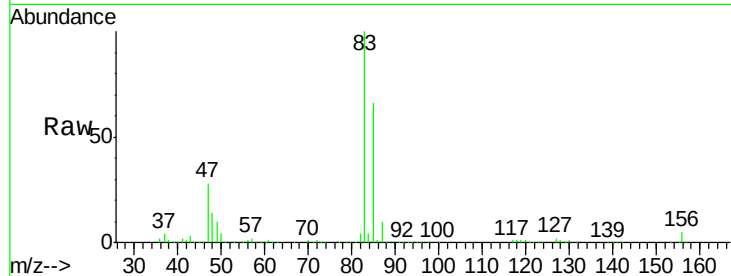
Abundance Ion 73.10 (72.80 to 73.80): VL0
Ion 57.10 (56.80 to 57.80): VL0





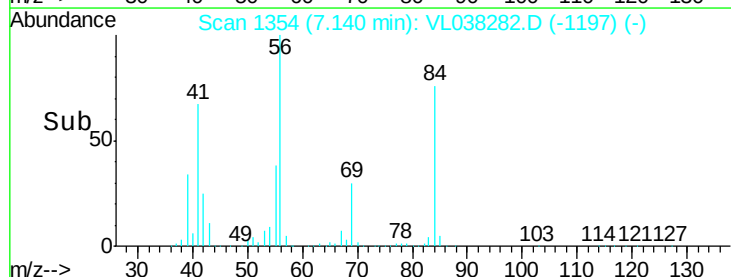
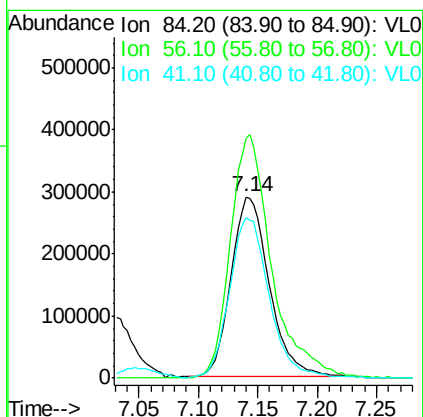
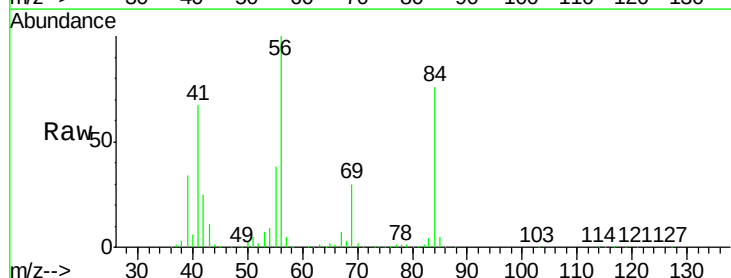
#29
Chloroform
Concen: 8.331 ppbv
RT: 5.76
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 25 Jan 2022 5:23

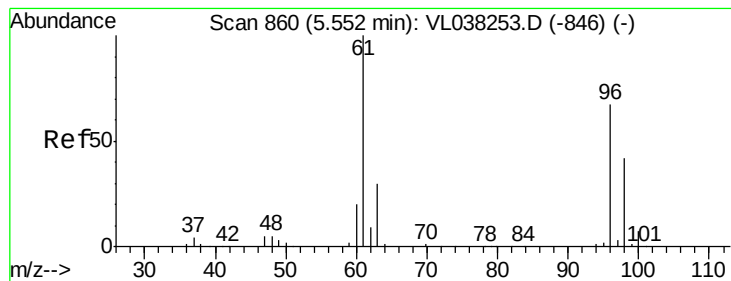
Tgt Ion: 83 Resp: 1253758
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9



#30
Cyclohexane
Concen: 8.046 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 84 Resp: 645883
Ion Ratio Lower Upper
84 100
56 146.7 112.7 169.1
41 93.1 71.1 106.7





#31

cis-1,2-Dichloroethene

Concen: 9.540 ppbv

RT: 5.56 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

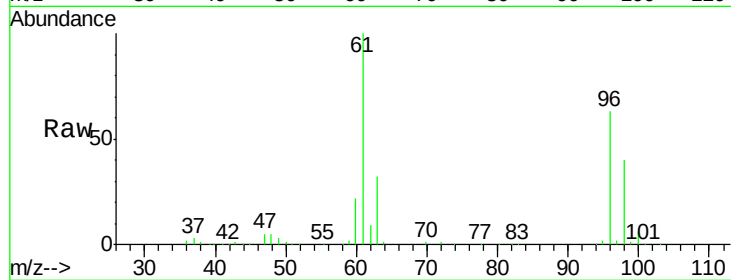
Tgt Ion: 61 Resp: 767288

Ion Ratio Lower Upper

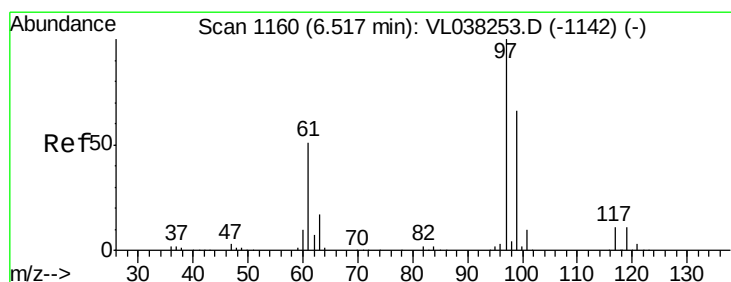
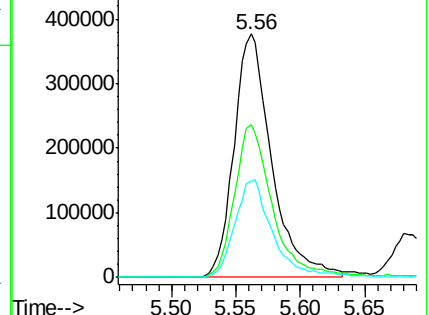
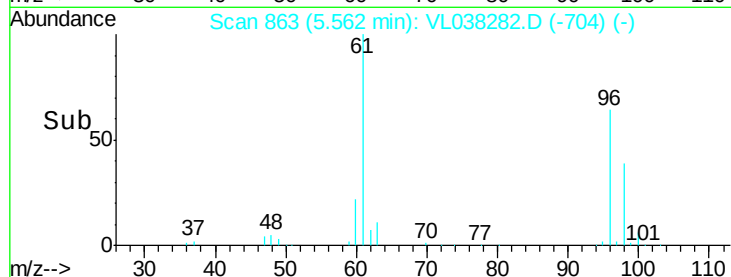
61 100

96 62.6 53.3 79.9

98 39.6 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: 8.197 ppbv

RT: 6.53 min Scan# 1163

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

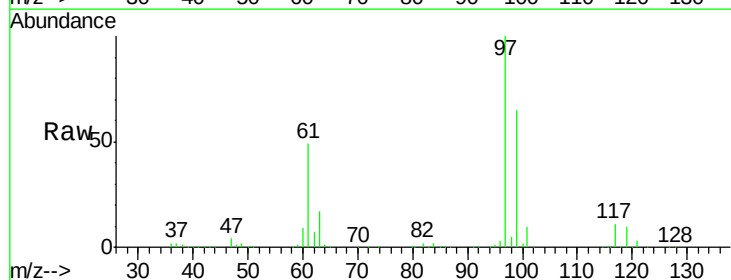
Tgt Ion: 97 Resp: 1232147

Ion Ratio Lower Upper

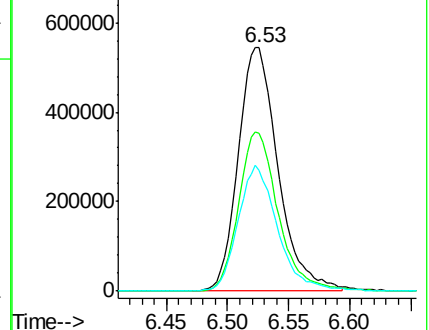
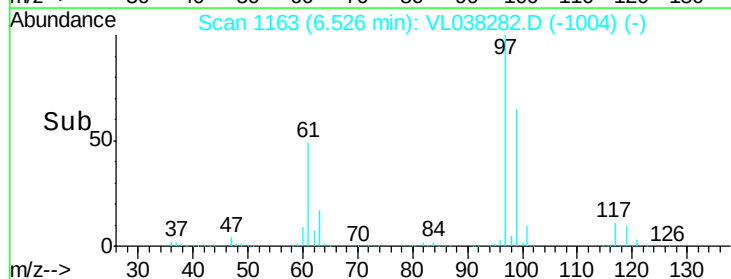
97 100

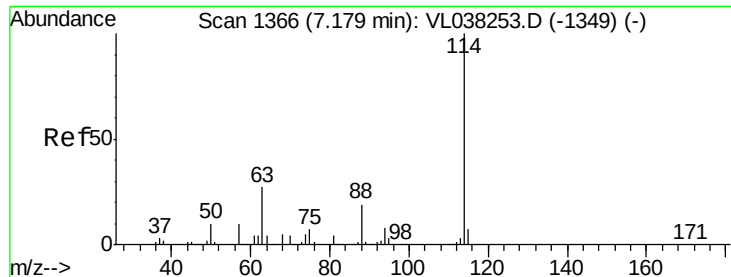
99 65.1 51.5 77.3

61 51.6 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

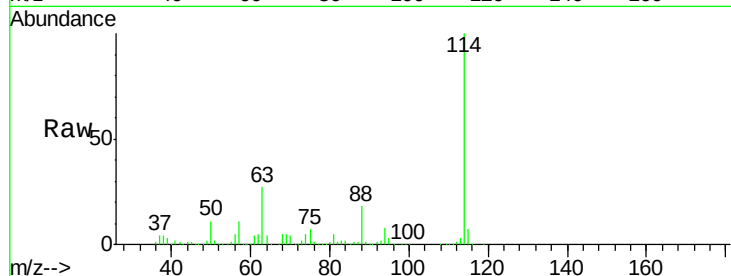




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tgt Ion: 114 Resp: 2118411

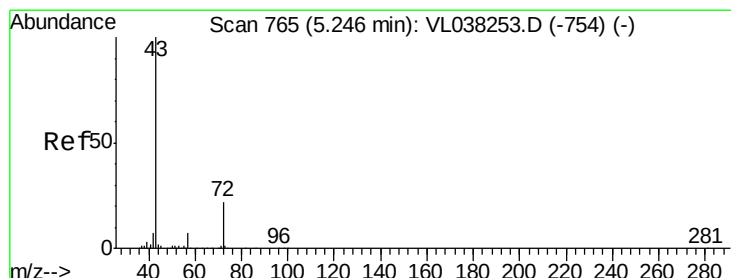
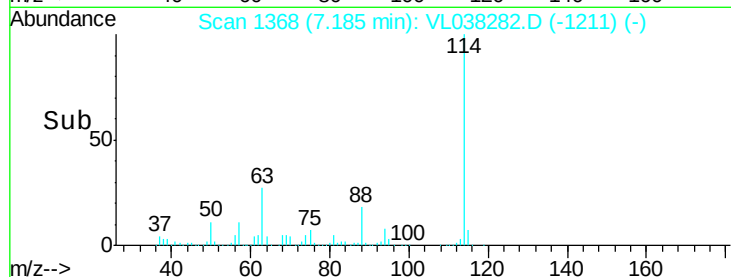
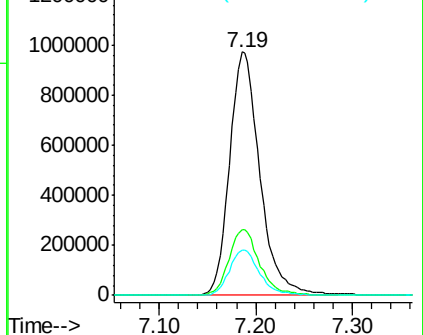
Ion	Ratio	Lower	Upper
114	100		
63	27.9	22.0	33.0
88	18.8	15.0	22.6



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

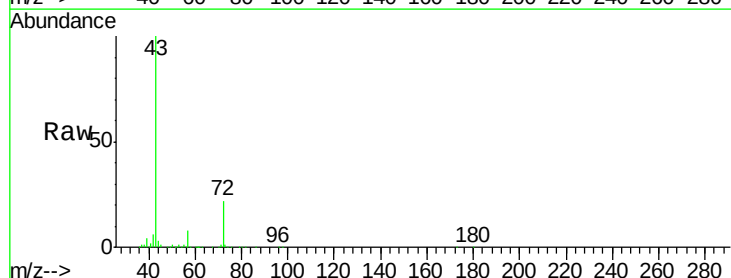
Ion 88.10 (87.80 to 88.80): VL0



#34
 2-Butanone
 Concen: 8.048 ppbv
 RT: 5.26 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

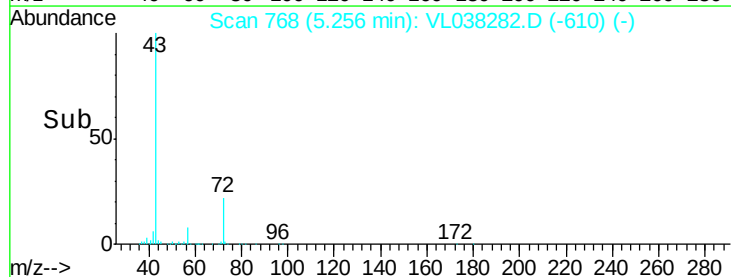
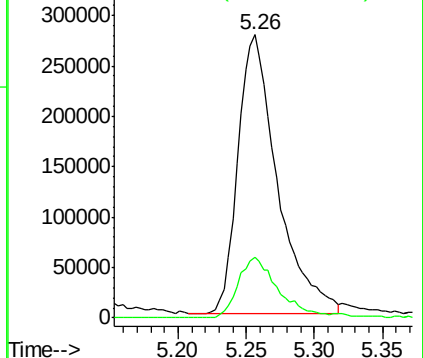
Tgt Ion: 43 Resp: 557518

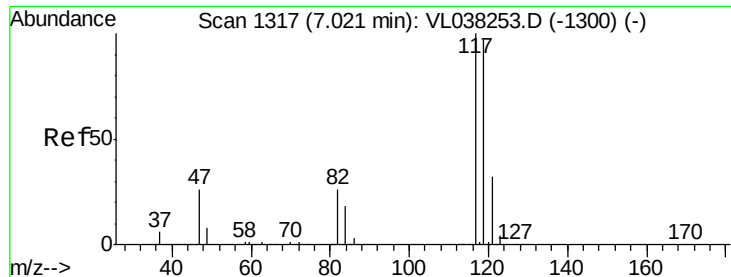
Ion	Ratio	Lower	Upper
43	100		
72	23.5	18.1	27.1



Abundance Ion 43.10 (42.80 to 43.80): VL0

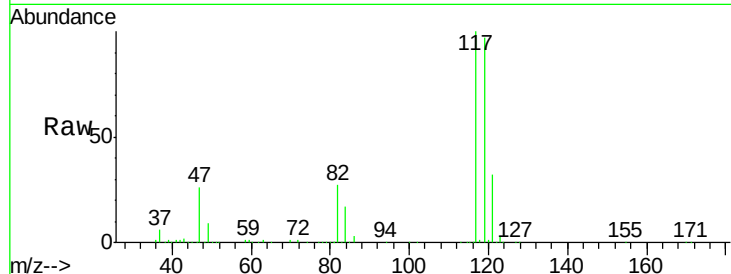
Ion 72.10 (71.80 to 72.80): VL0



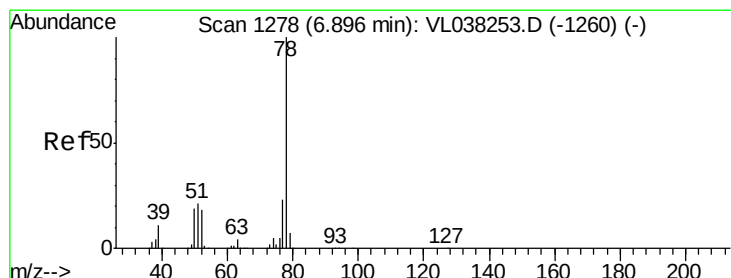
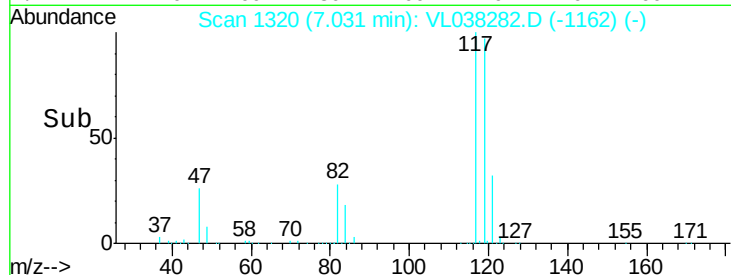
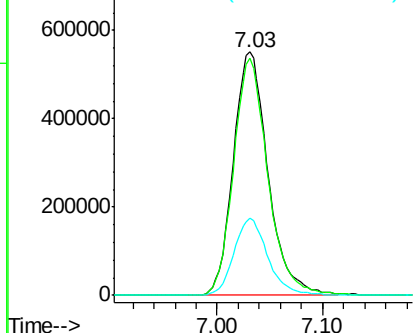


#35
 Carbon Tetrachloride
 Concen: 8.475 ppbv
 RT: 7.03
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tgt Ion: 117 Resp: 1260154
 Ion Ratio Lower Upper
 117 100
 119 97.2 77.9 116.9
 121 32.0 25.4 38.2

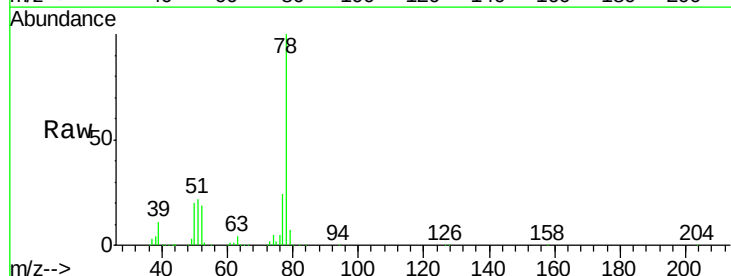


Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 119.00 (118.70 to 119.70): V
 Ion 121.00 (120.70 to 121.70): V

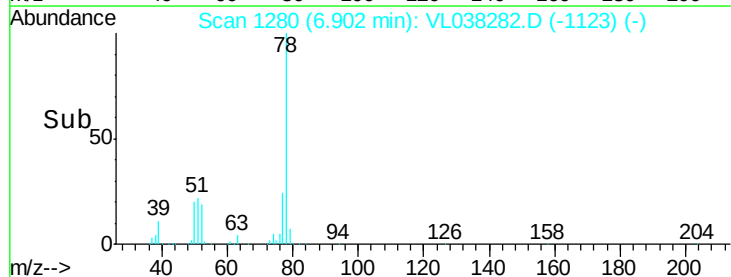
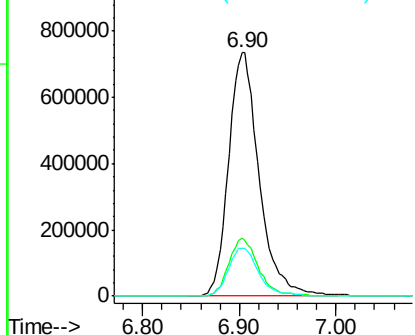


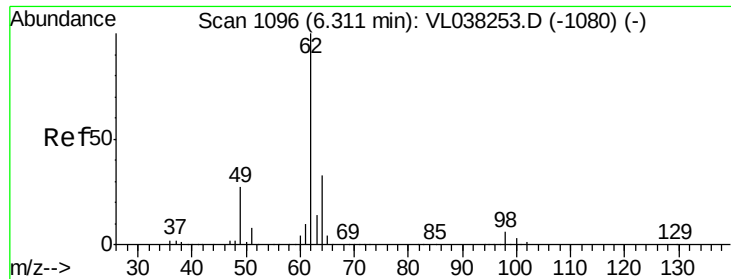
#36
 Benzene
 Concen: 8.602 ppbv
 RT: 6.90 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 78 Resp: 1611763
 Ion Ratio Lower Upper
 78 100
 77 23.8 18.2 27.2
 50 19.8 15.1 22.7



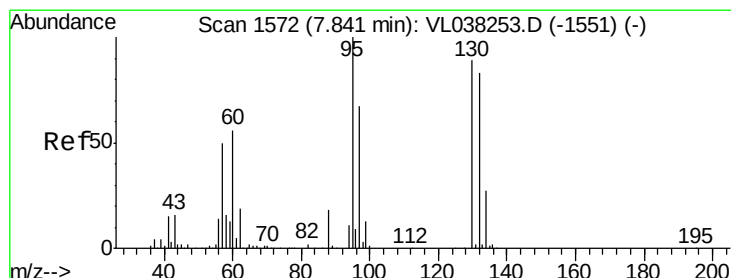
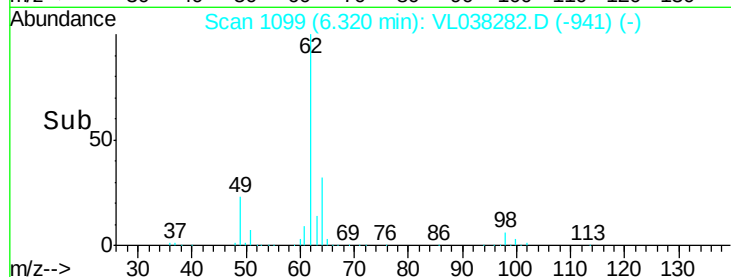
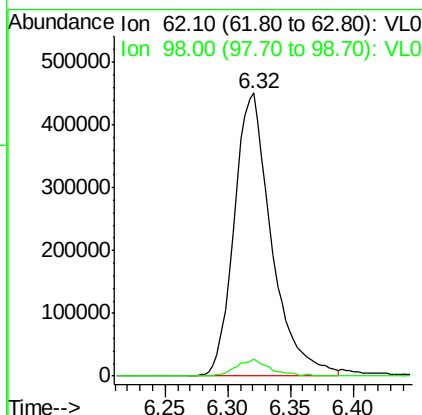
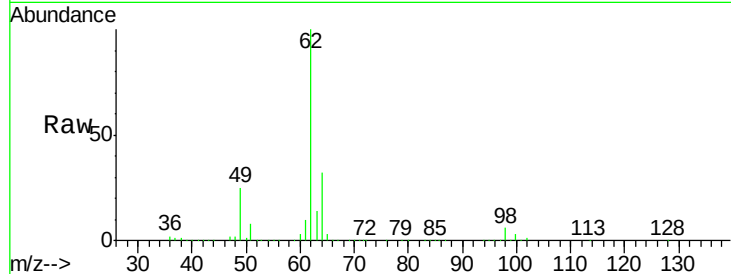
Abundance Ion 78.10 (77.80 to 78.80): VL0
 Ion 77.10 (76.80 to 77.80): VL0
 Ion 50.10 (49.80 to 50.80): VL0





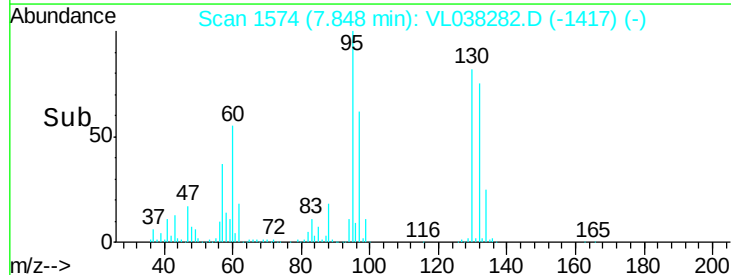
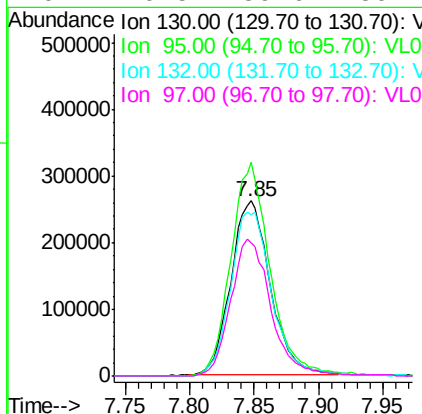
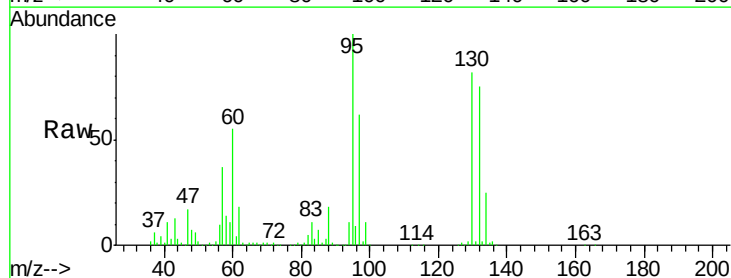
#37
 1,2-Dichloroethane
 Concen: 8.703 ppbv
 RT: 6.32
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

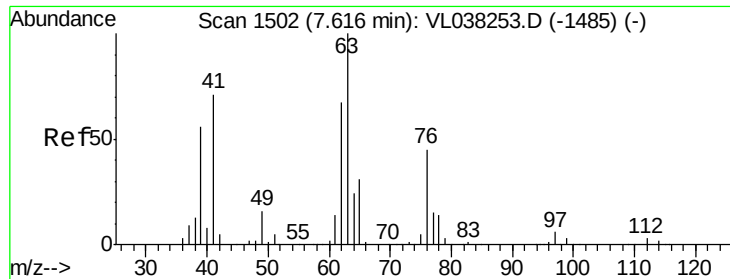
Tgt Ion: 62 Resp: 934054
 Ion Ratio Lower Upper
 62 100
 98 5.7 4.5 6.7



#38
 Trichloroethene
 Concen: 7.973 ppbv
 RT: 7.85 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

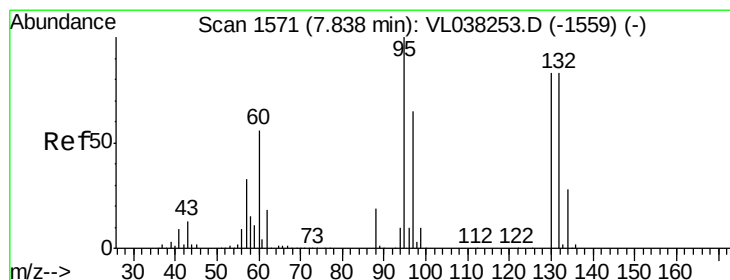
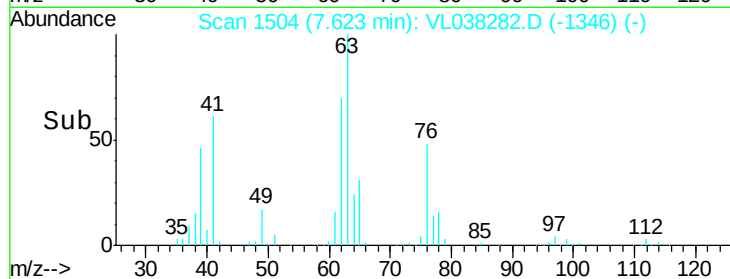
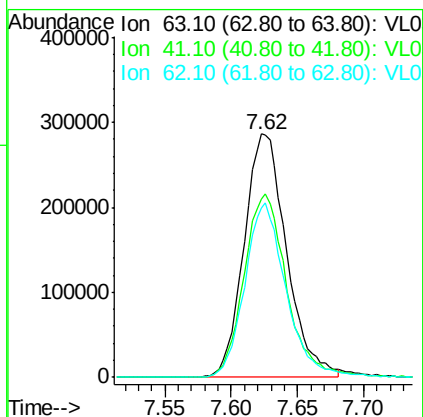
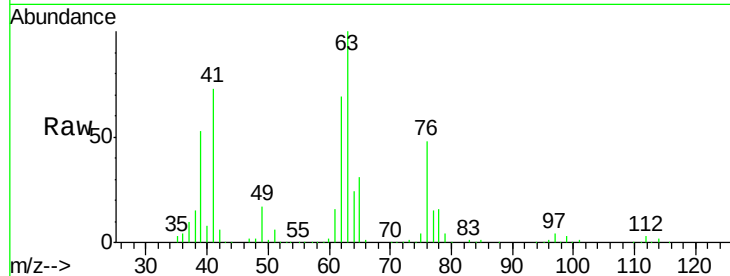
Tgt Ion: 130 Resp: 556498
 Ion Ratio Lower Upper
 130 100
 95 122.6 89.4 134.2
 132 92.3 74.6 111.8
 97 76.5 59.6 89.4





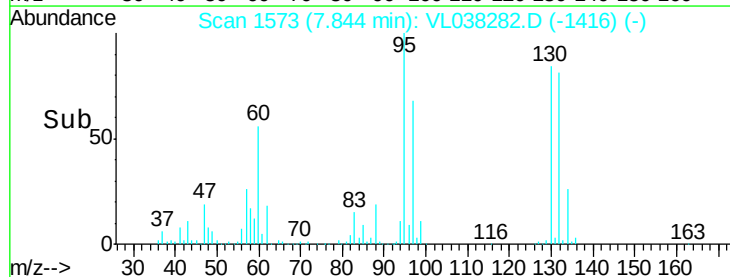
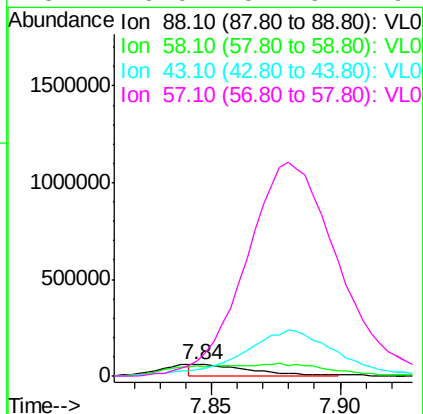
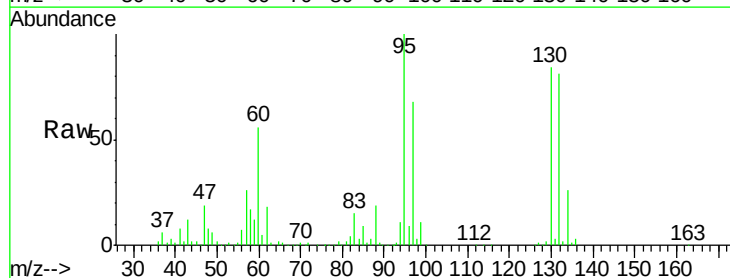
#39
 1,2-Dichloropropane
 Concen: 8.412 ppbv
 RT: 7.62
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

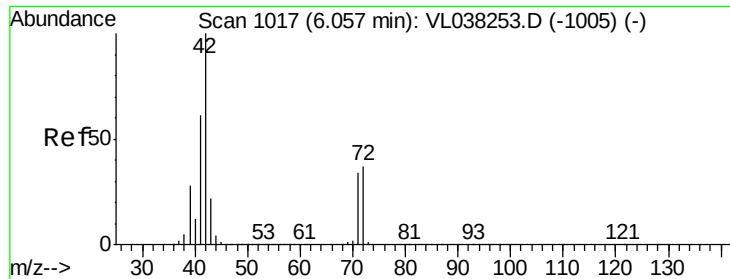
Tgt Ion:	63	Resp:	639037
Ion	Ratio	Lower	Upper
63	100		
41	73.3	56.6	85.0
62	69.5	53.9	80.9



#40
 1,4-Dioxane
 Concen: 4.752 ppbv
 RT: 7.84 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:	88	Resp:	86891
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#





#41

Tetrahydrofuran

Concen: 7.778 ppbv

RT: 6.06 Instrument: MSVOA_1

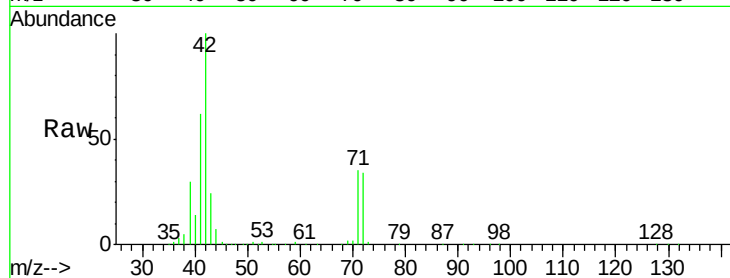
Delta R.T. 0.01 min

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

Tgt Ion: 42 Resp: 362196

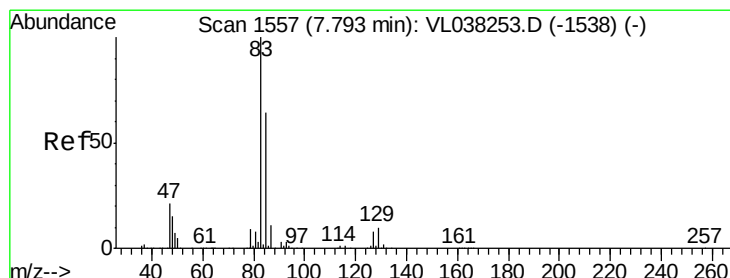
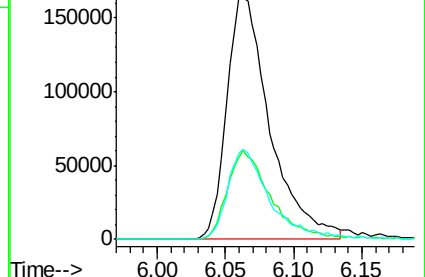
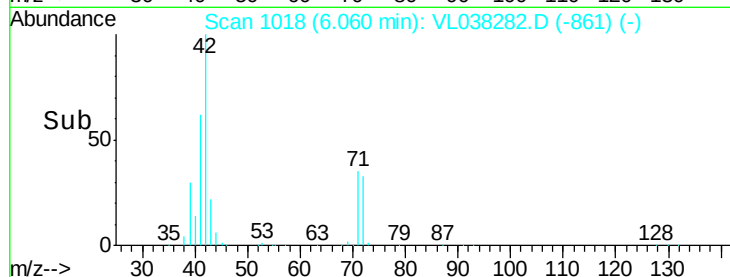
Ion	Ratio	Lower	Upper
42	100		
72	37.6	29.7	44.5
71	36.3	29.4	44.2



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: 8.652 ppbv

RT: 7.80 min Scan# 1560

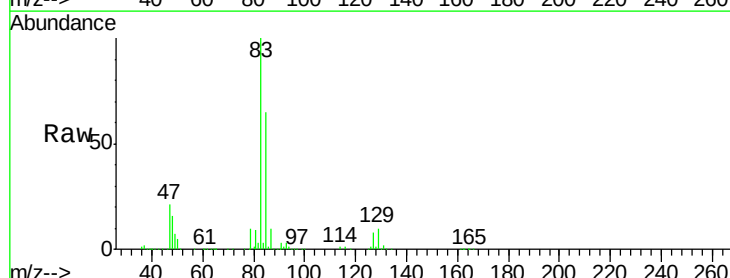
Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion: 83 Resp: 1377638

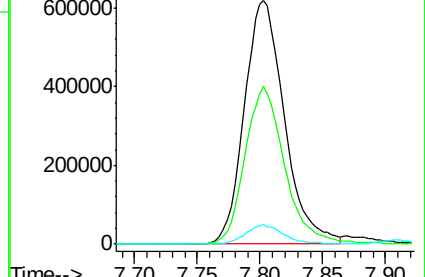
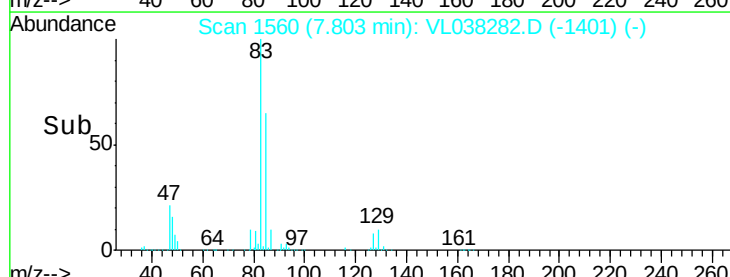
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.5	77.3
127	8.2	6.2	9.4

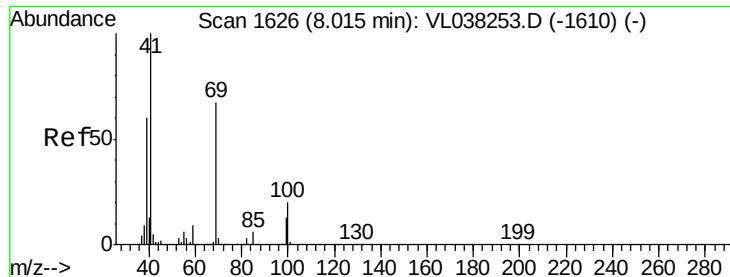


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

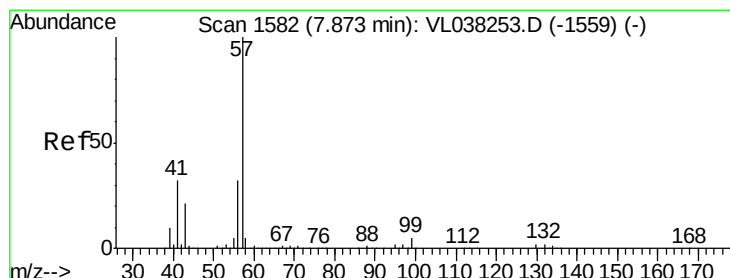
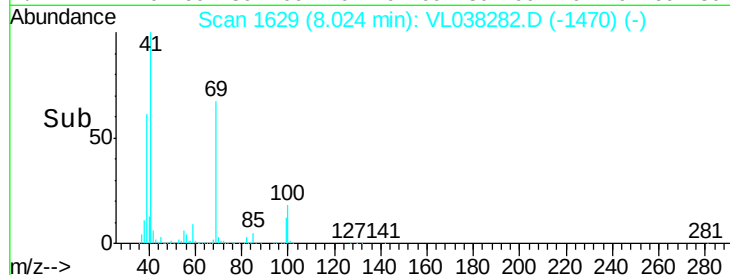
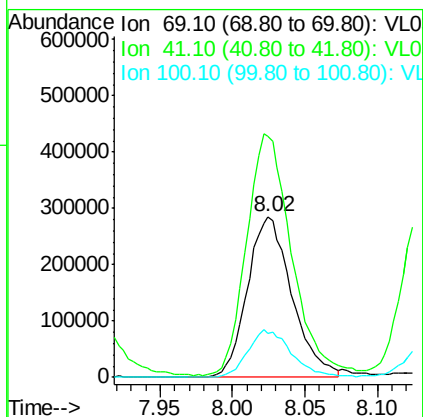
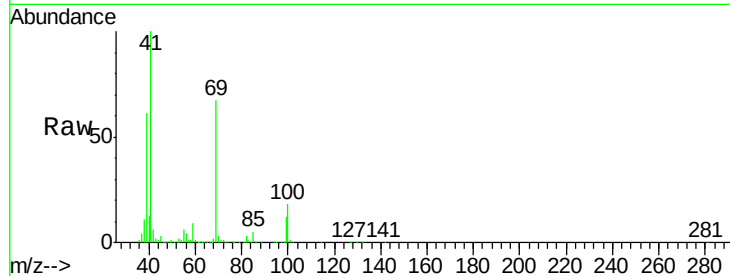
Ion 126.90 (126.60 to 127.60): V





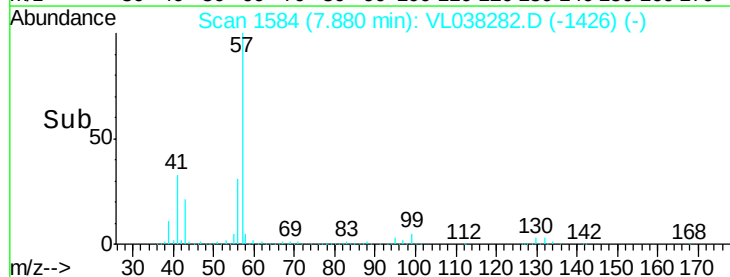
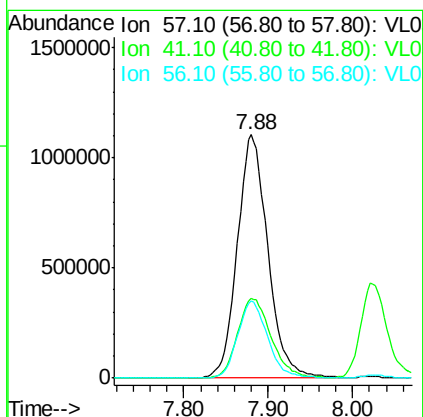
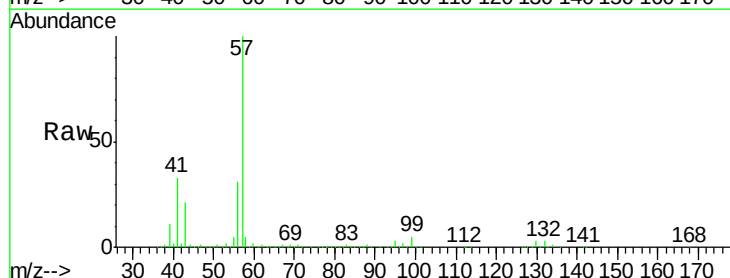
#43
Methyl Methacrylate
Concen: 9.157 ppbv
RT: 8.02
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 25 Jan 2022 5:23

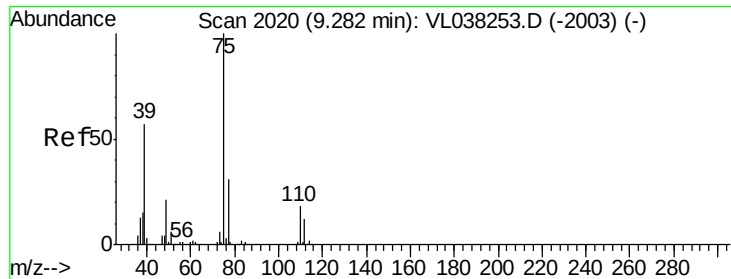
Tgt Ion: 69 Resp: 606896
Ion Ratio Lower Upper
69 100
41 156.3 120.9 181.3
100 29.3 23.4 35.0



#44
2,2,4-Trimethylpentane
Concen: 8.454 ppbv
RT: 7.88 min Scan# 1584
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

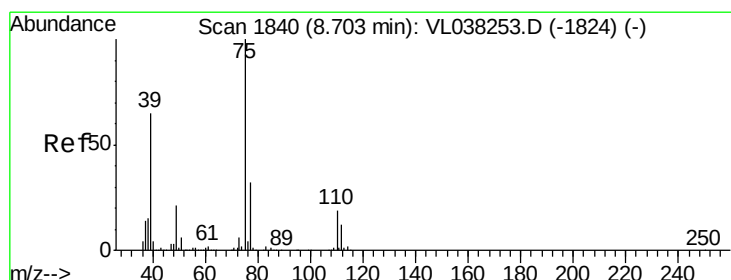
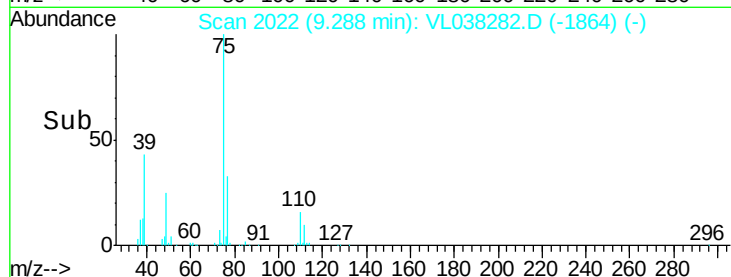
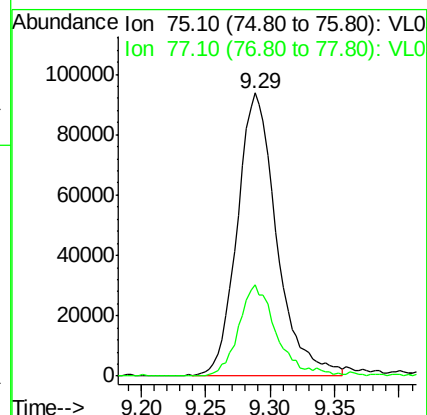
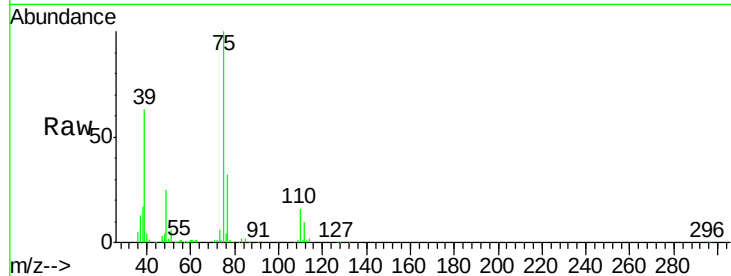
Tgt Ion: 57 Resp: 2791626
Ion Ratio Lower Upper
57 100
41 35.9 26.3 39.5
56 31.3 25.2 37.8





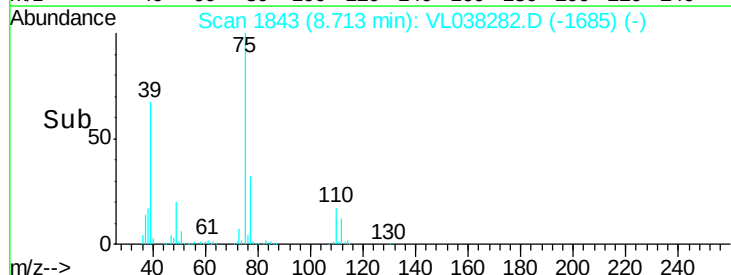
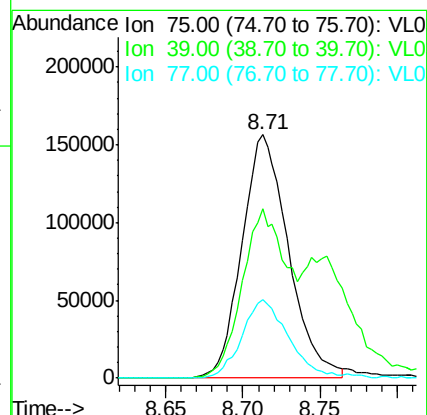
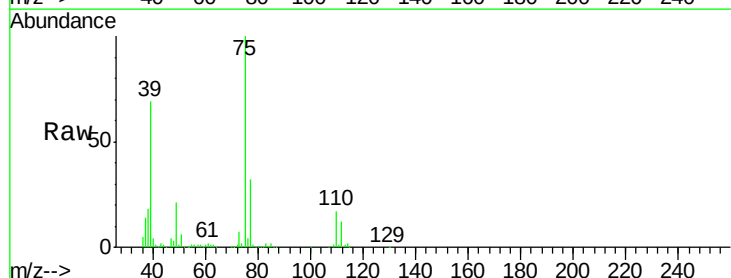
#45
 t-1,3-Dichloropropene
 Concen: 3.721 ppbv
 RT: 9.29
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

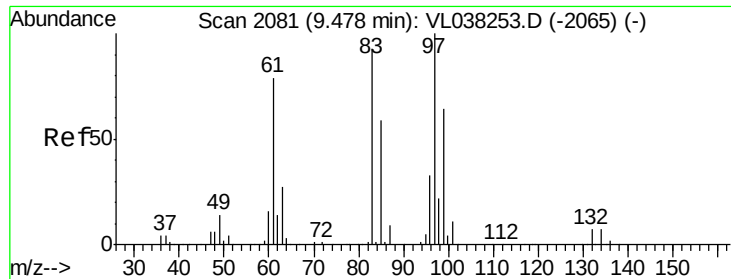
Tgt Ion: 75 Resp: 200395
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3



#46
 cis-1,3-Dichloropropene
 Concen: 4.555 ppbv
 RT: 8.71 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

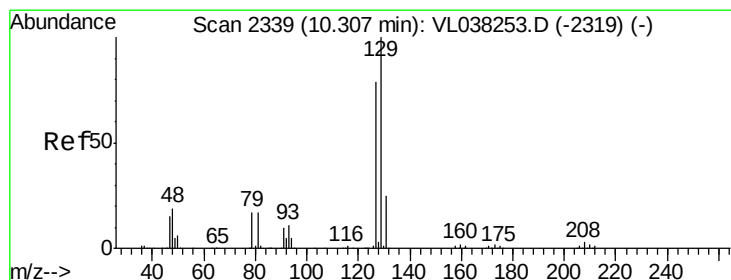
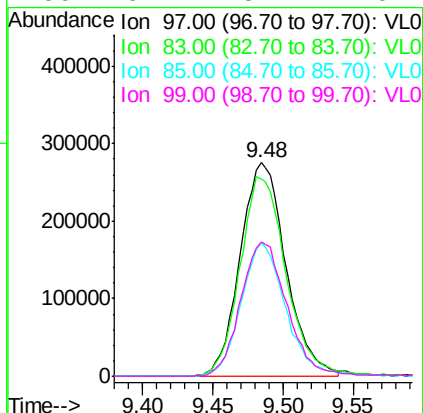
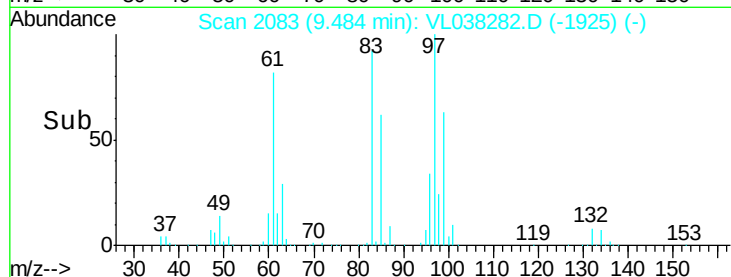
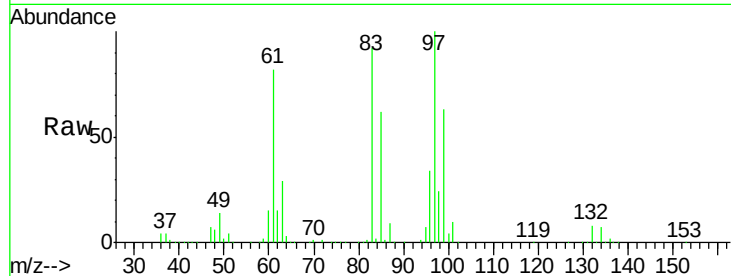
Tgt Ion: 75 Resp: 327271
 Ion Ratio Lower Upper
 75 100
 39 69.2 52.3 78.5
 77 32.2 25.4 38.0





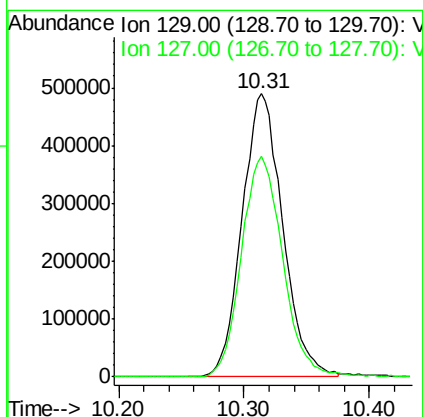
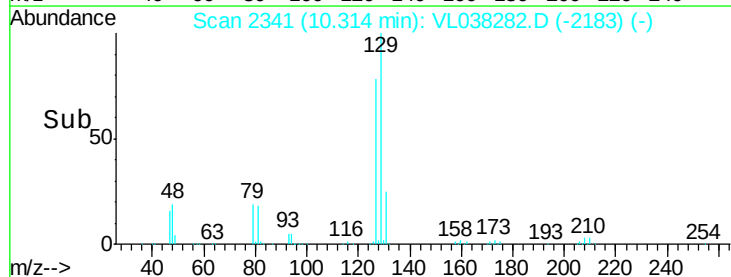
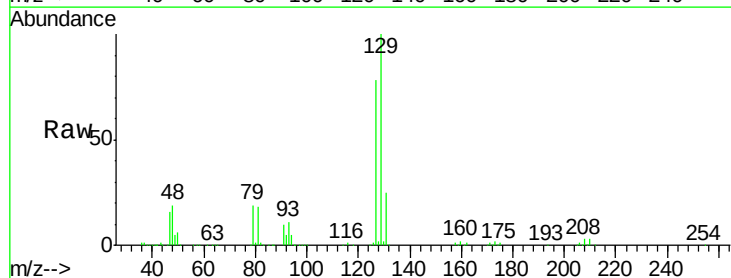
#47
 1,1,2-Trichloroethane
 Concen: 8.398 ppbv
 RT: 9.48 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

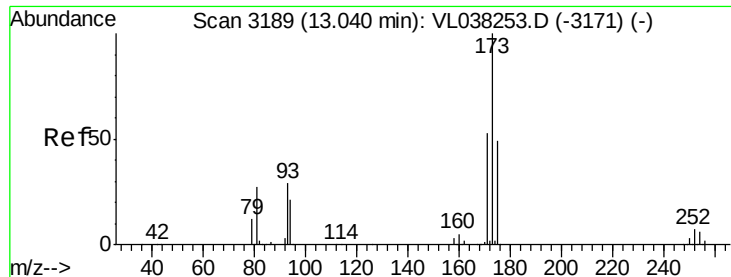
Tgt Ion:	97	Resp:	626915
Ion	Ratio	Lower	Upper
97	100		
83	92.1	74.3	111.5
85	62.2	47.5	71.3
99	62.7	51.1	76.7



#48
 Dibromochloromethane
 Concen: 8.790 ppbv
 RT: 10.31 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:	129	Resp:	1104602
Ion	Ratio	Lower	Upper
129	100		
127	79.1	39.1	117.3





#49

Bromoform

Concen: 9.398 ppbv

RT: 13.05

Delta R.T.

Lab File:

Acq: 25 Jan 2022

Instrument:

MSVOA_L

ClientSampleId:

VSTDCCC010EC

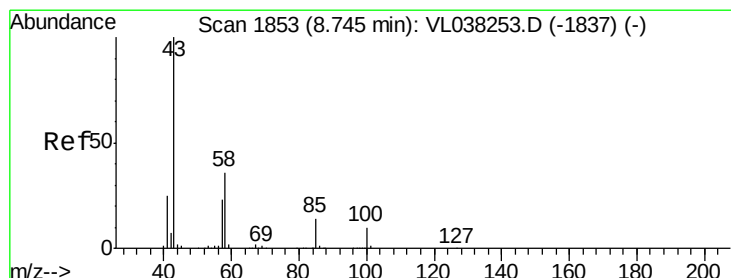
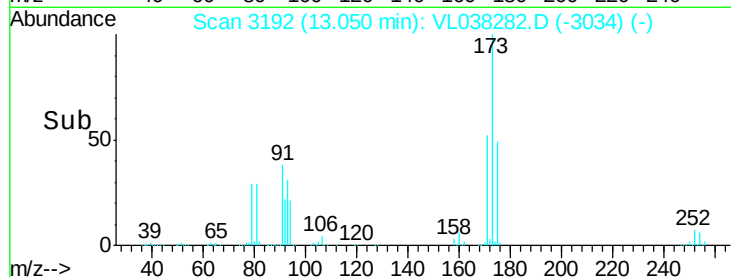
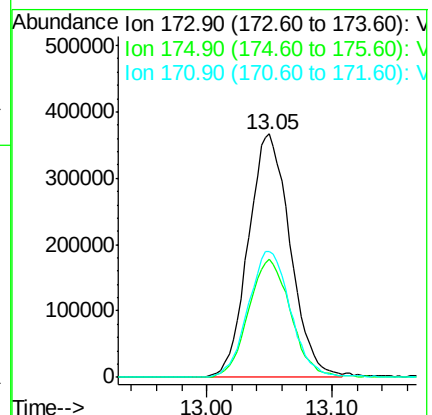
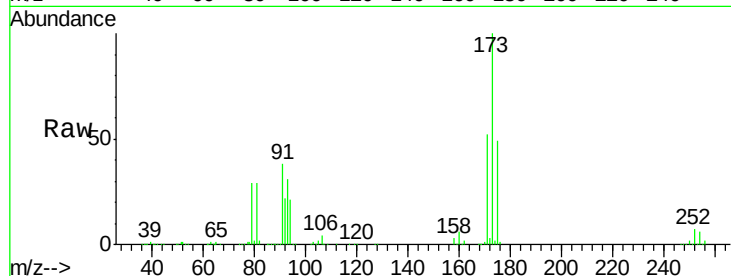
Tgt Ion: 173 Resp: 851429

Ion Ratio Lower Upper

173 100

175 49.0 39.7 59.5

171 52.7 42.1 63.1



#50

4-Methyl-2-Pentanone

Concen: 9.596 ppbv

RT: 8.75 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VL038282.D

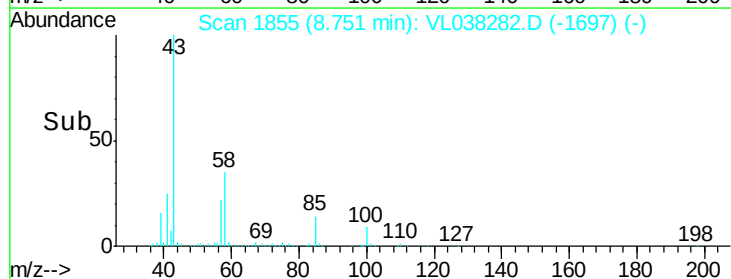
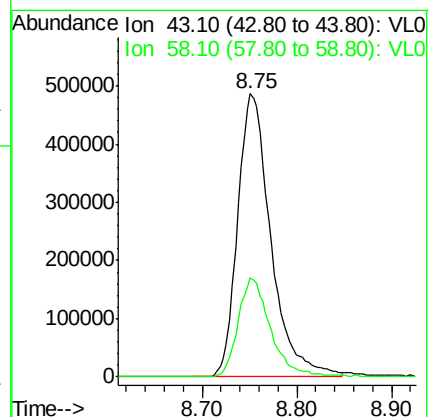
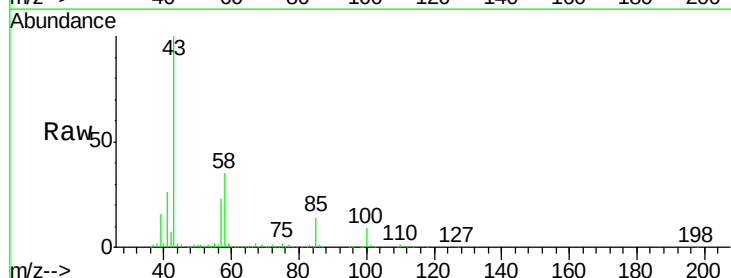
Acq: 25 Jan 2022 5:23

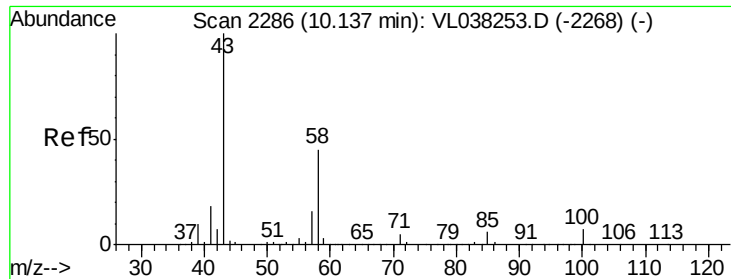
Tgt Ion: 43 Resp: 1185888

Ion Ratio Lower Upper

43 100

58 34.3 28.2 42.4





#51

2-Hexanone

Concen: 10.663 ppbv

RT: 10.14

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 5:23

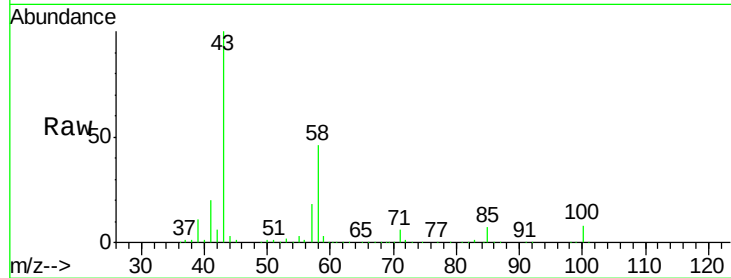
Tgt Ion: 43 Resp: 580393

Ion Ratio Lower Upper

43 100

58 47.5 37.0 55.4

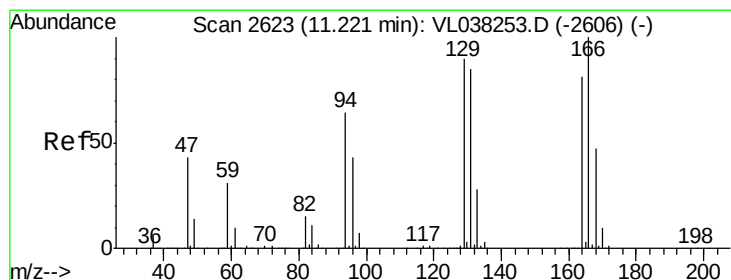
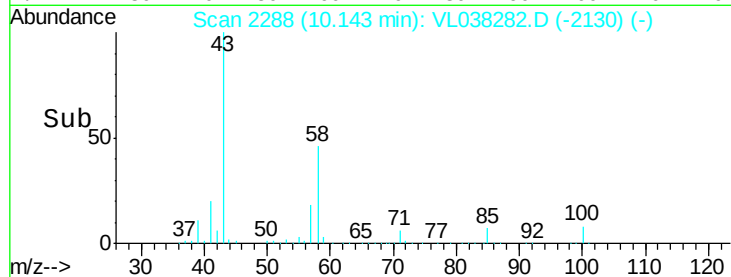
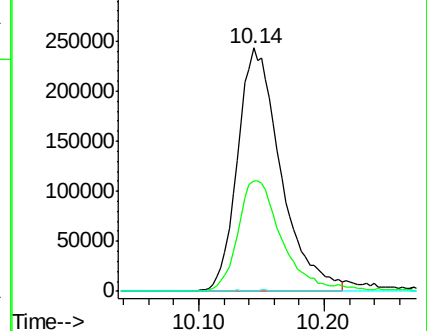
98 0.4 0.2 0.2#



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: 7.602 ppbv

RT: 11.24 min Scan# 2628

Delta R.T. 0.02 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion: 164 Resp: 490976

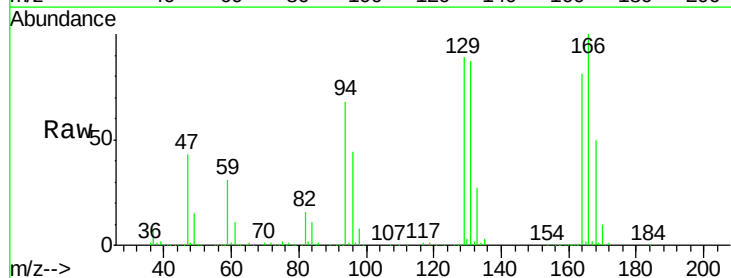
Ion Ratio Lower Upper

164 100

166 123.6 98.8 148.2

129 110.4 89.2 133.8

131 107.1 83.6 125.4

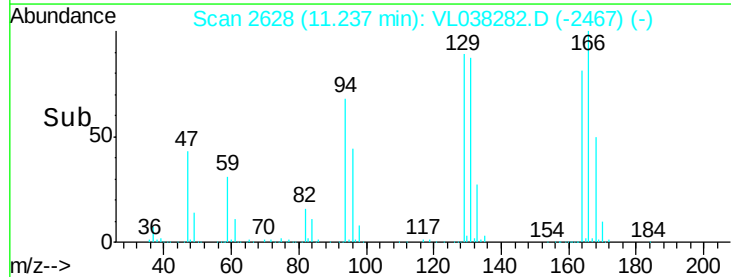
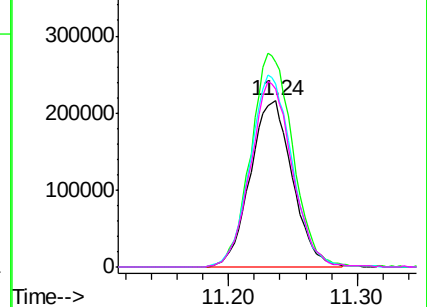


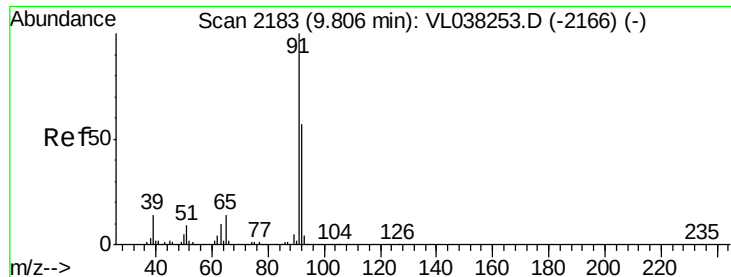
Abundance Ion 163.90 (163.60 to 164.60): V

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: 8.630 ppbv

RT: 9.82 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

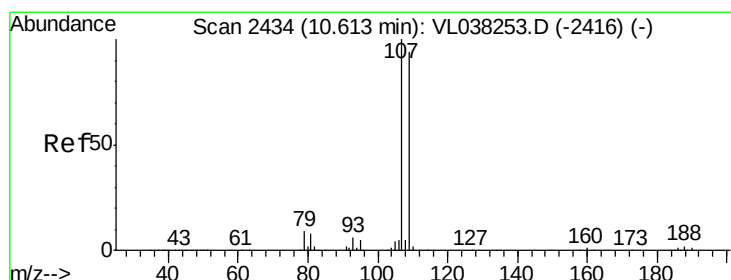
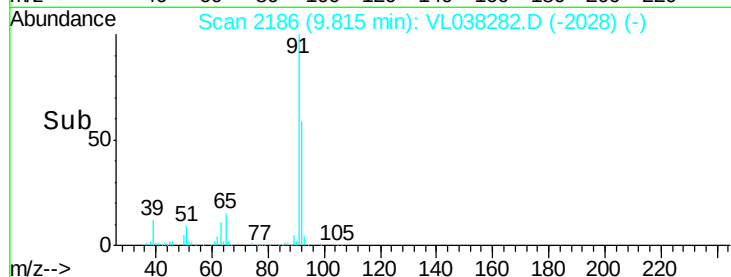
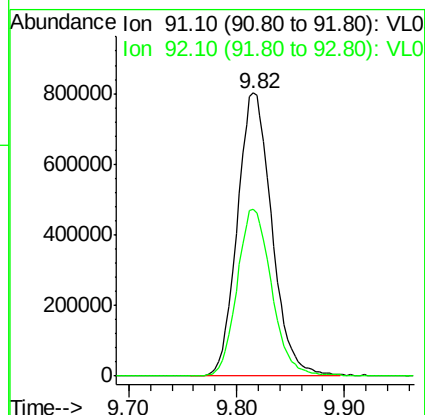
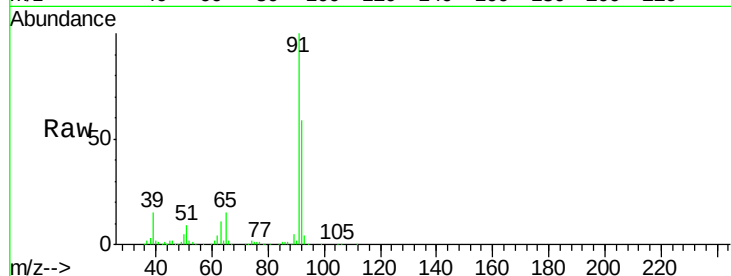
Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tgt Ion: 91 Resp: 1789907

Ion Ratio Lower Upper

91 100

92 59.4 47.4 71.0



#54

1,2-Dibromoethane

Concen: 8.204 ppbv

RT: 10.62 min Scan# 2436

Delta R.T. 0.01 min

Lab File: VL038282.D

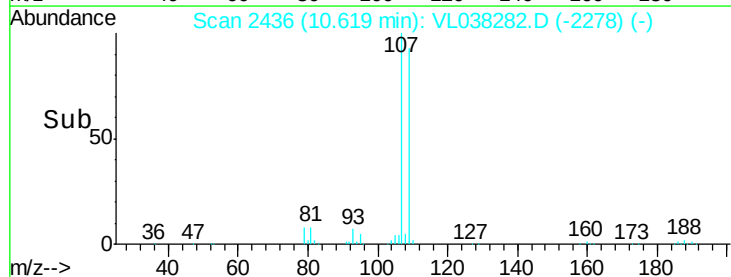
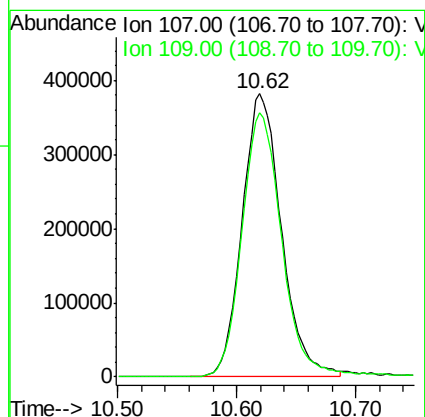
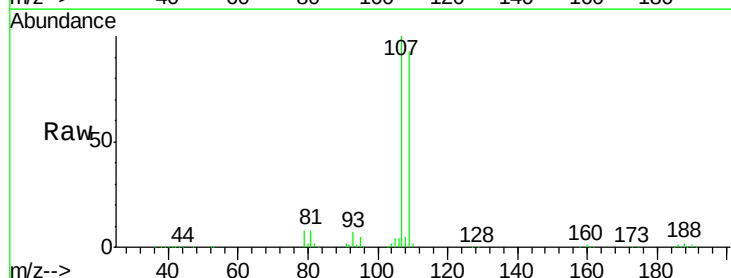
Acq: 25 Jan 2022 5:23

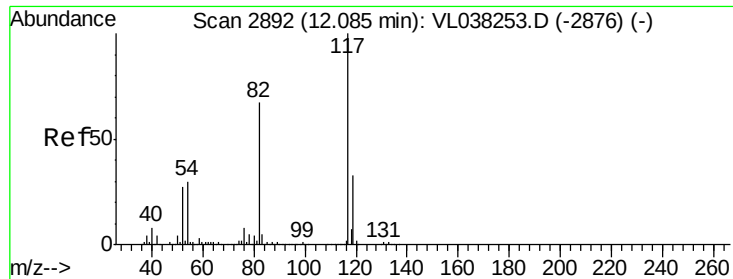
Tgt Ion: 107 Resp: 870663

Ion Ratio Lower Upper

107 100

109 93.3 75.4 113.0

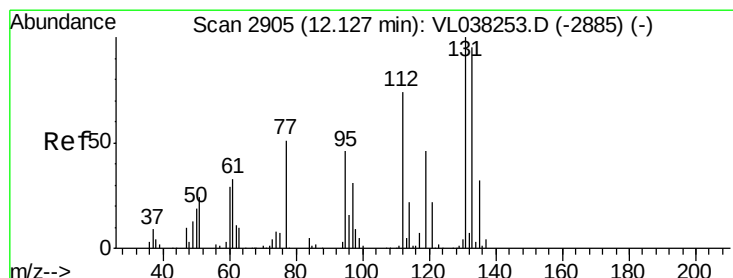
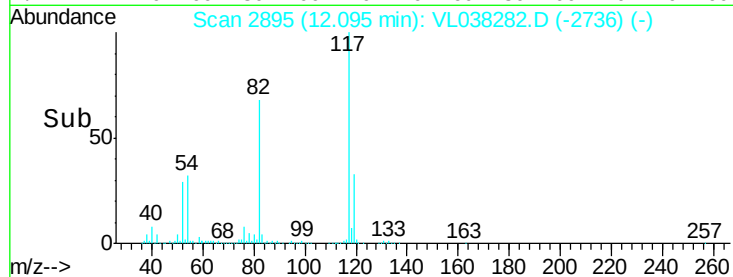
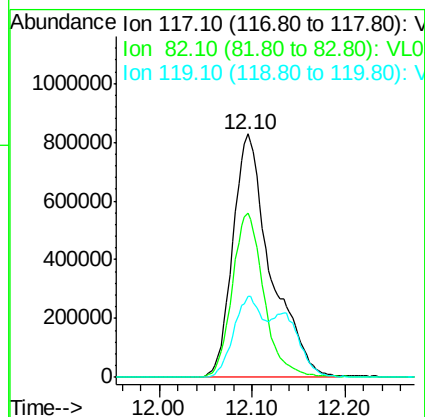
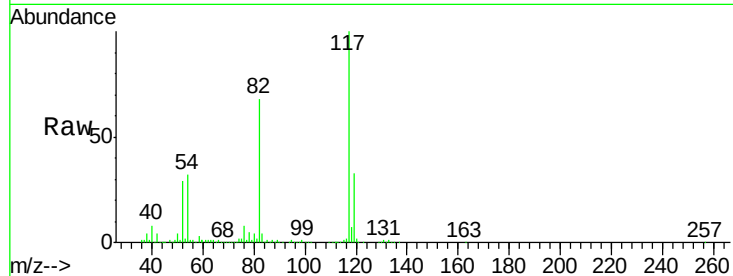




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId: VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tgt Ion: 117 Resp: 2347349

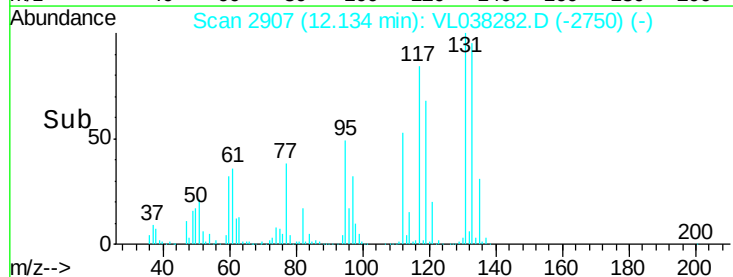
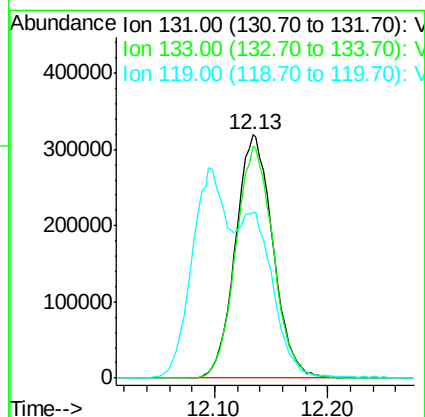
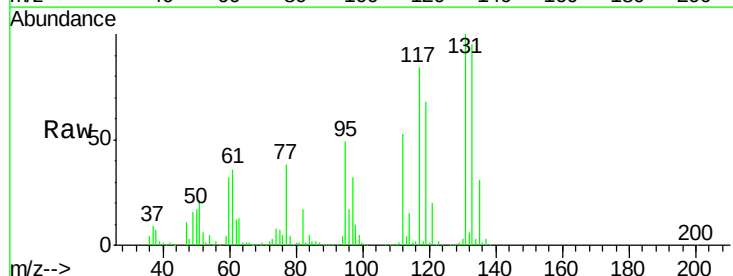
Ion	Ratio	Lower	Upper
117	100		
82	57.1	54.4	81.6
119	46.1	45.9	68.9

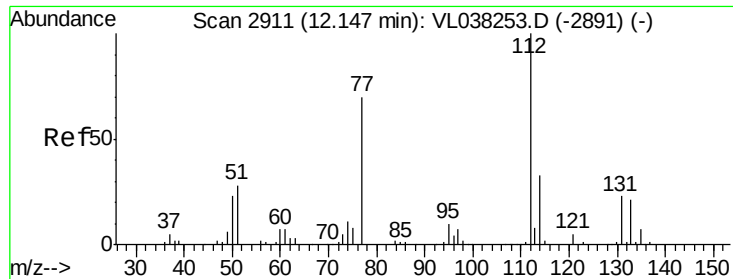


#56
1,1,1,2-Tetrachloroethane
Concen: 7.153 ppbv
RT: 12.13 min Scan# 2907
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 131 Resp: 734951

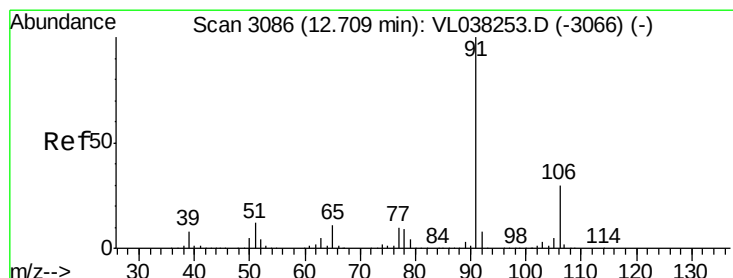
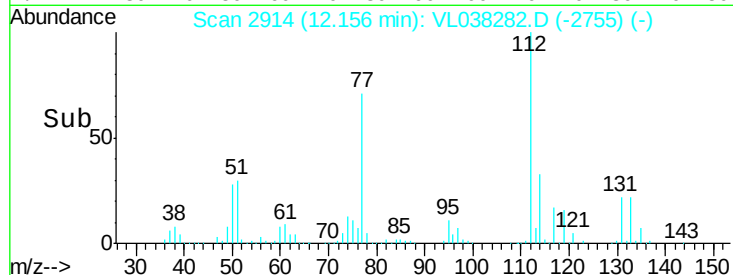
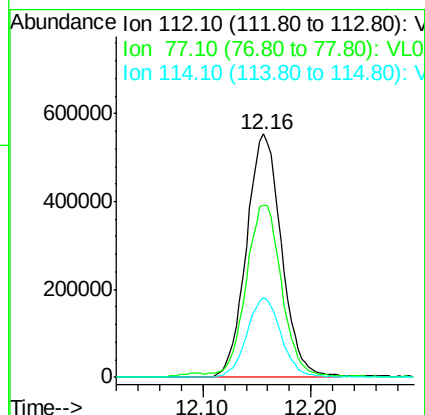
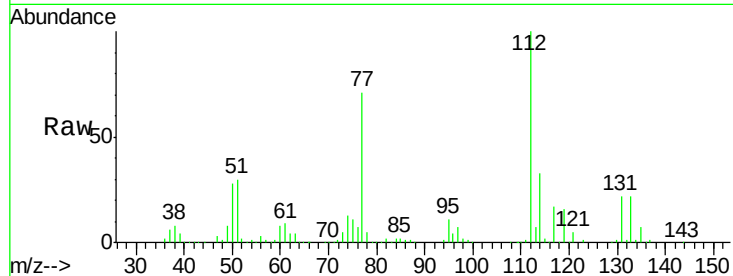
Ion	Ratio	Lower	Upper
131	100		
133	95.6	76.0	114.0
119	147.3	53.0	79.4





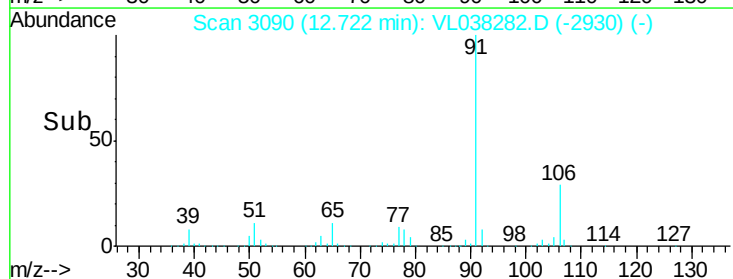
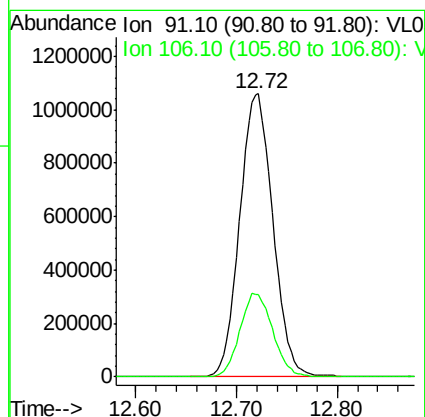
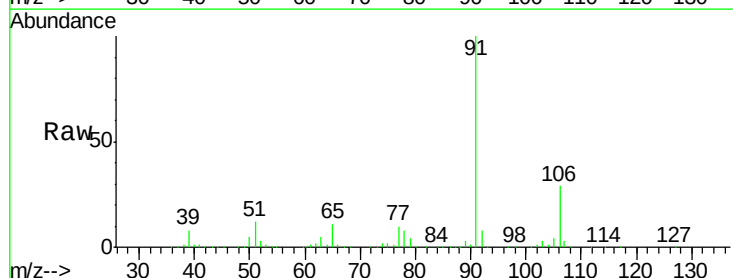
#57
Chlorobenzene
Concen: 6.660 ppbv
RT: 12.16 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 25 Jan 2022 5:23

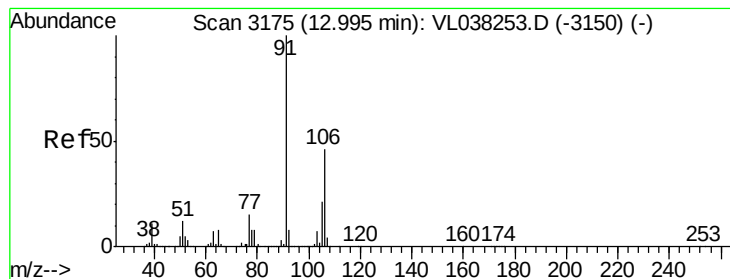
Tgt Ion: 112 Resp: 1251070
Ion Ratio Lower Upper
112 100
77 69.9 55.9 83.9
114 32.9 29.3 35.9



#58
Ethyl Benzene
Concen: 7.015 ppbv
RT: 12.72 min Scan# 3090
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 2420044
Ion Ratio Lower Upper
91 100
106 29.0 24.1 36.1





#59

m/p-Xylene

Concen: 6.861 ppbv

RT: 13.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

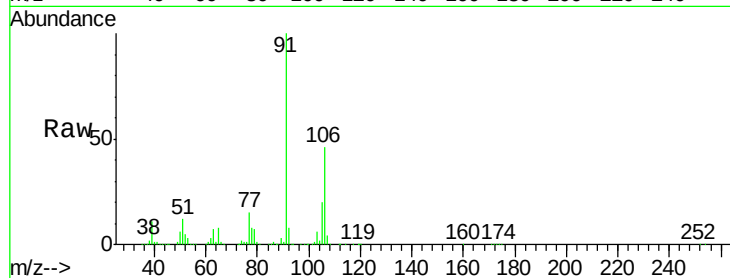
Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 2019236

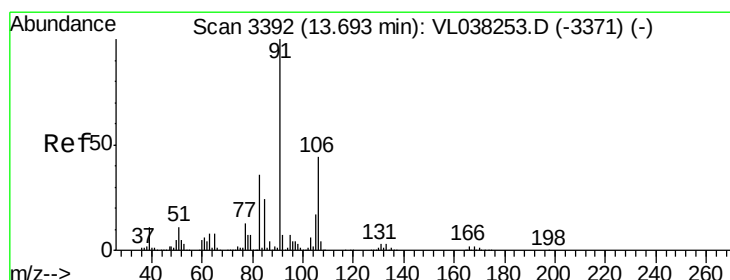
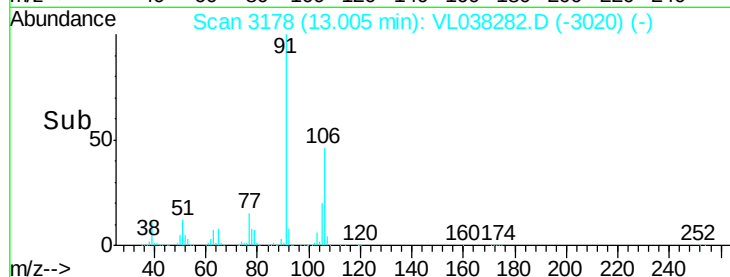
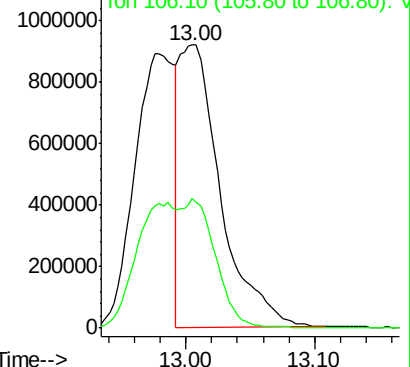
Ion Ratio Lower Upper

91 100

106 82.7 34.8 52.2#



Abundance Ion 91.10 (90.80 to 91.80): VL0



#60

o-Xylene

Concen: 6.965 ppbv

RT: 13.70 min Scan# 3394

Delta R.T. 0.01 min

Lab File: VL038282.D

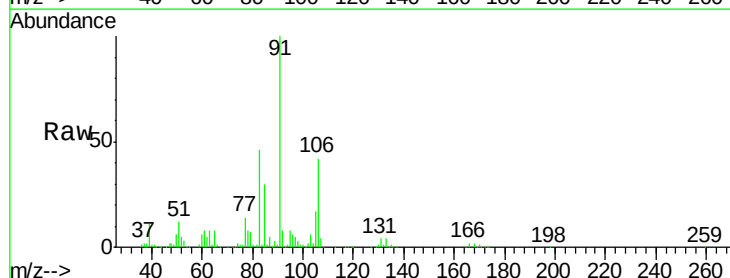
Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 1906699

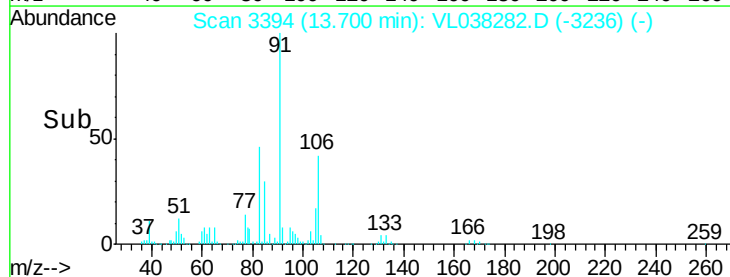
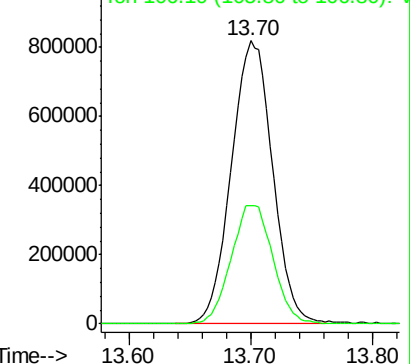
Ion Ratio Lower Upper

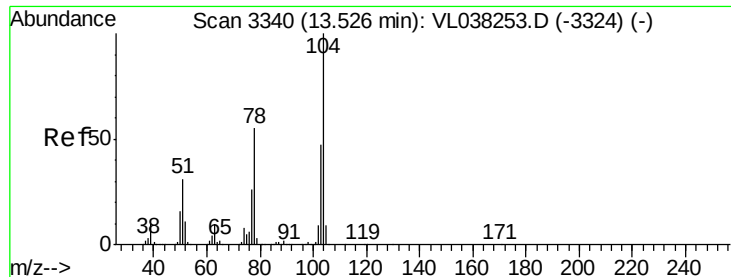
91 100

106 42.9 22.2 66.6



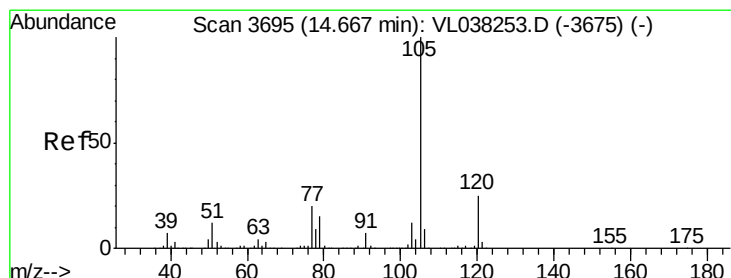
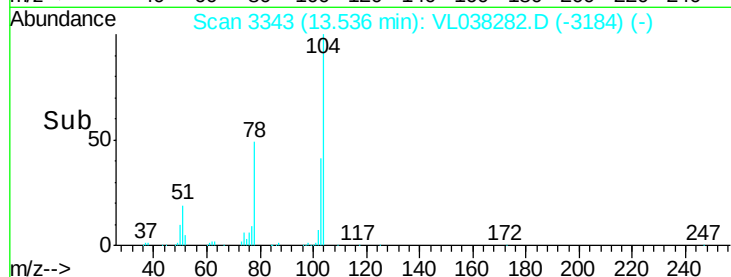
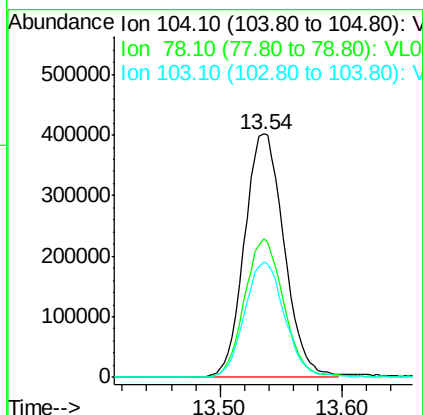
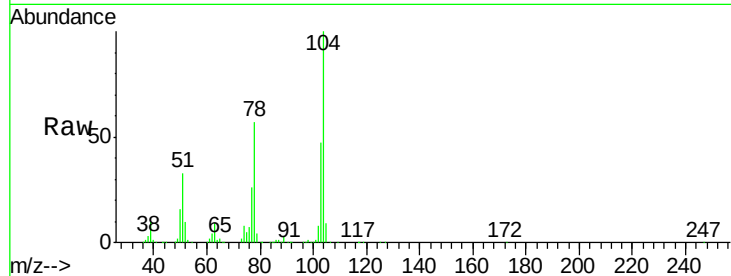
Abundance Ion 91.10 (90.80 to 91.80): VL0





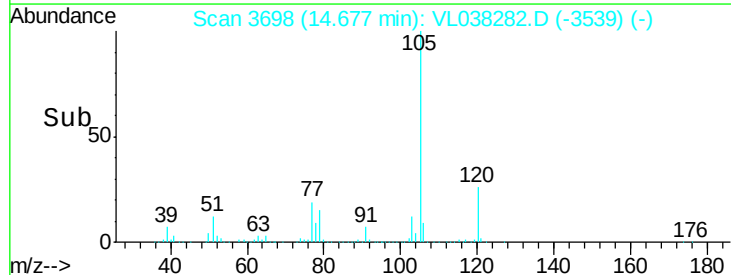
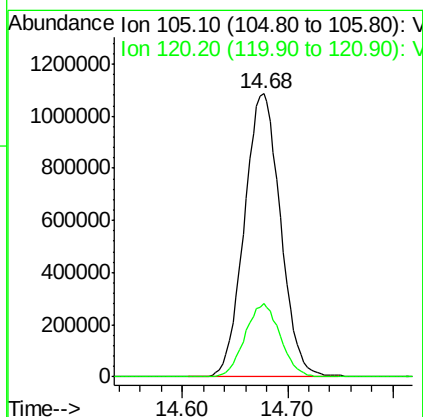
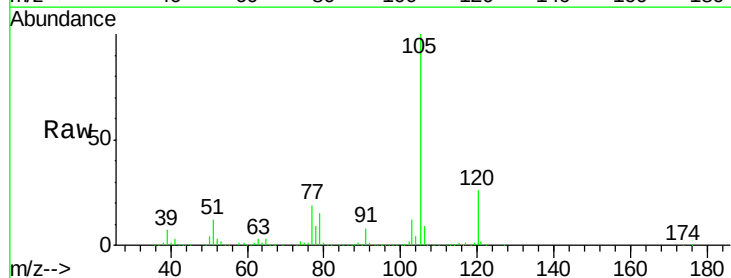
#61
Styrene
Concen: 7.055 ppbv
RT: 13.54 min
Delta R.T.: 0.01 min
Lab File: VL038253.D
Acq: 25 Jan 2022 5:23

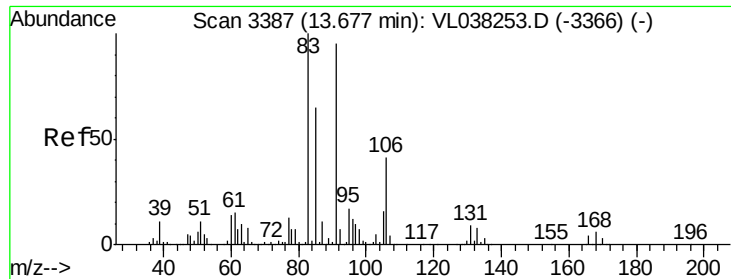
Tgt Ion: 104 Resp: 901361
Ion Ratio Lower Upper
104 100
78 56.5 44.2 66.4
103 48.3 38.2 57.4



#62
Isopropylbenzene
Concen: 7.093 ppbv
RT: 14.68 min Scan# 3698
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 105 Resp: 2588446
Ion Ratio Lower Upper
105 100
120 25.4 20.5 30.7

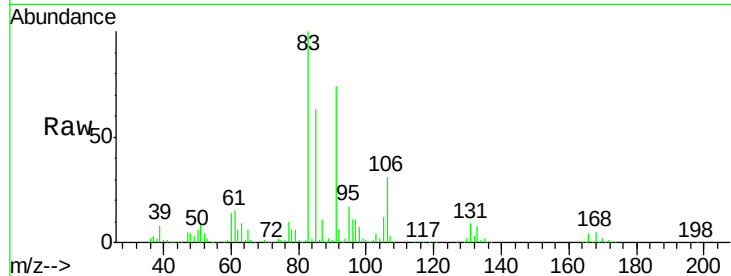




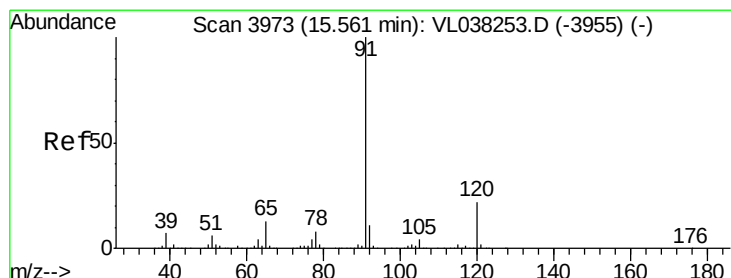
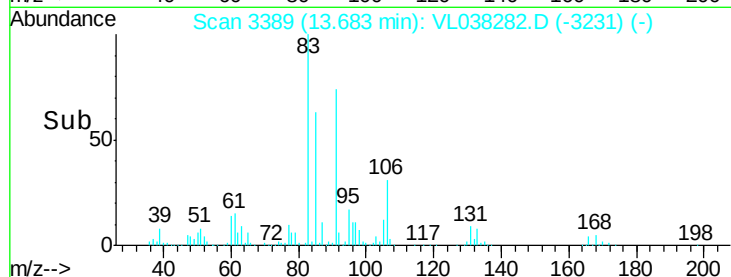
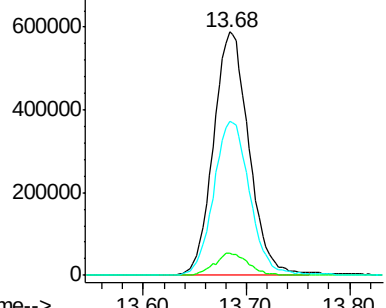
#63
 1,1,2,2-Tetrachloroethane
 Concen: 6.927 ppbv
 RT: 13.68 min
 Delta R.T. 0.01 min
 Lab File: VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tgt Ion: 83 Resp: 1402987

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.5	13.5
85	65.4	32.8	98.4



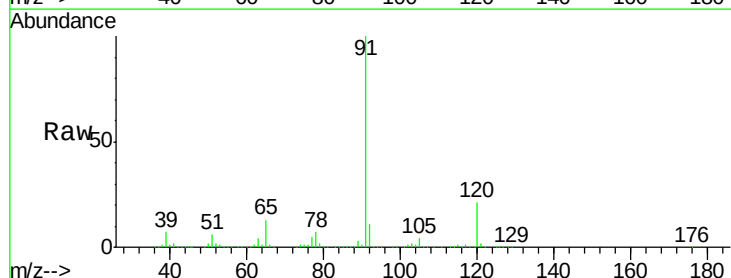
Abundance Ion 83.00 (82.70 to 83.70): VL0
 Ion 131.00 (130.70 to 131.70): VL0
 Ion 85.00 (84.70 to 85.70): VL0



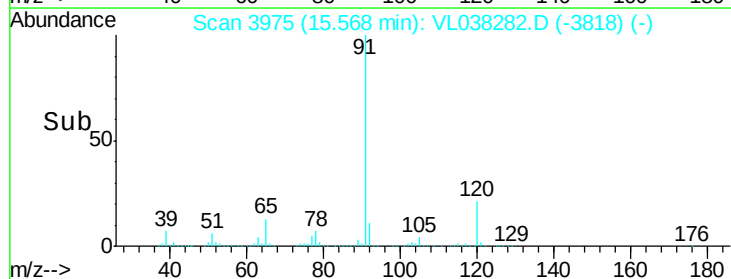
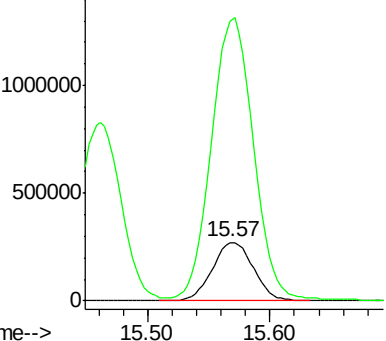
#64
 n-propylbenzene
 Concen: 7.193 ppbv
 RT: 15.57 min Scan# 3975
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

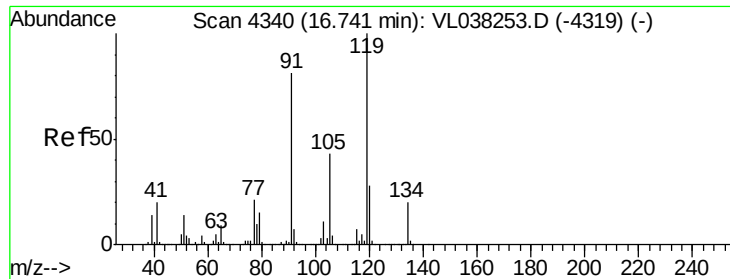
Tgt Ion: 120 Resp: 631446

Ion	Ratio	Lower	Upper
120	100		
91	500.0	390.8	586.2



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

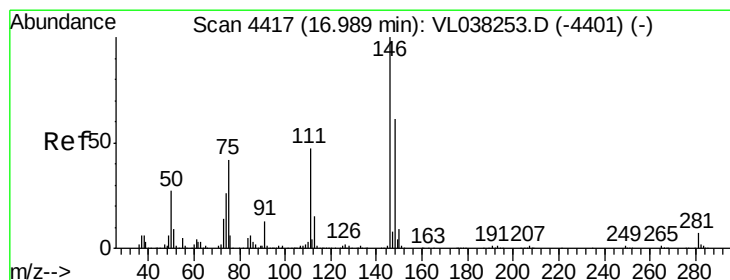
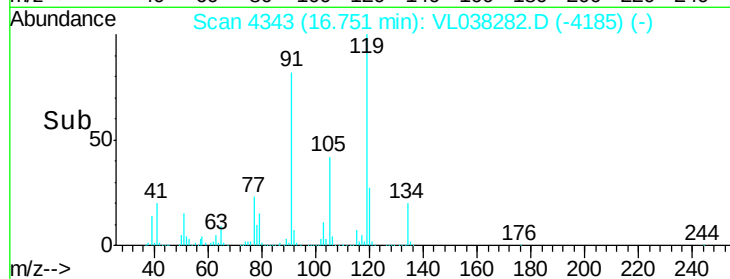
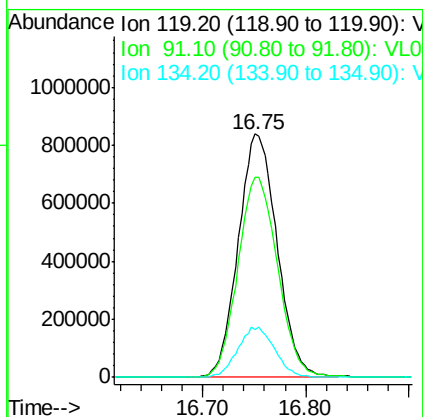
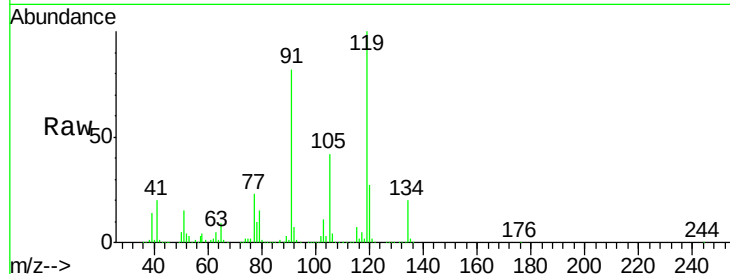




#65
 tert-Butylbenzene
 Concen: 7.297 ppbv
 RT: 16.75 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tgt Ion: 119 Resp: 2193107

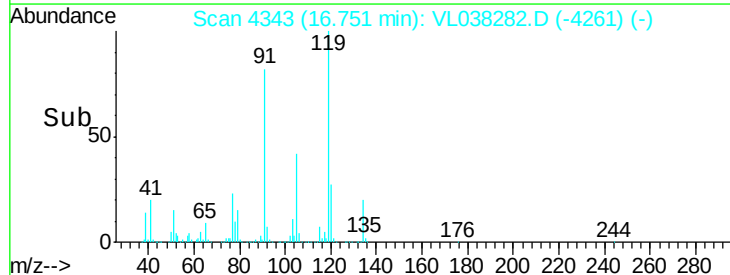
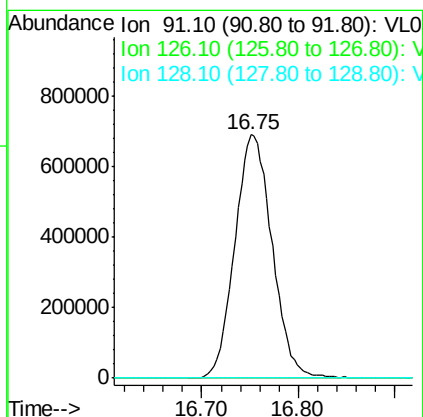
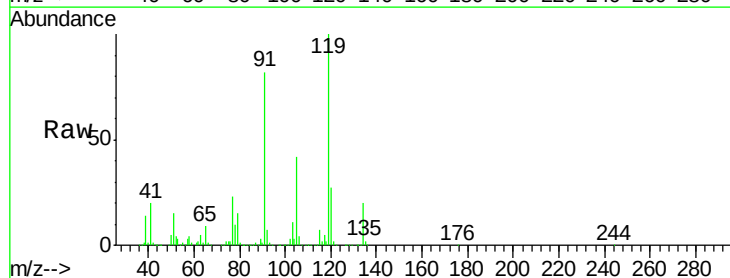
Ion	Ratio	Lower	Upper
119	100		
91	84.3	66.6	100.0
134	19.7	15.8	23.6

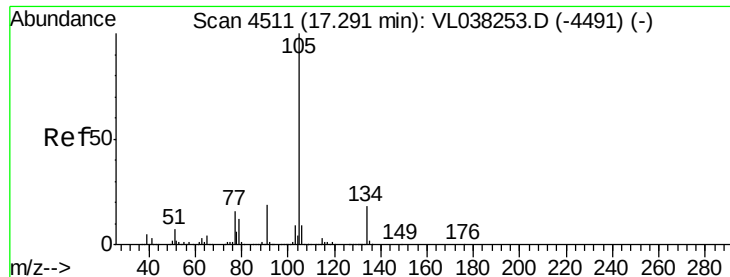


#66
 Benzyl Chloride
 Concen: 135.137 ppbv
 RT: 16.75 min Scan# 4343
 Delta R.T.: -0.24 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 1845107

Ion	Ratio	Lower	Upper
91	100		
126	0.0	12.6	18.8#
128	0.2	4.3	6.5#





#67

sec-Butylbenzene

Concen: 7.357 ppbv

RT: 17.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

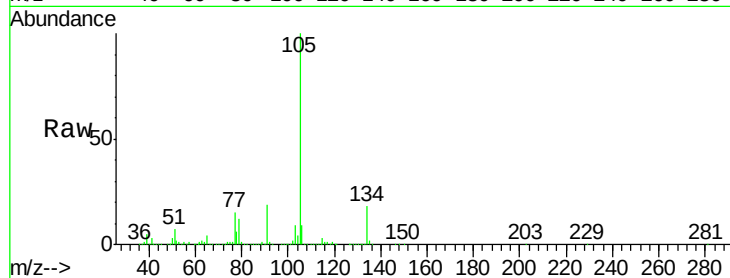
Acq: 25 Jan 2022 5:23

Tgt Ion: 105 Resp: 3076163

Ion Ratio Lower Upper

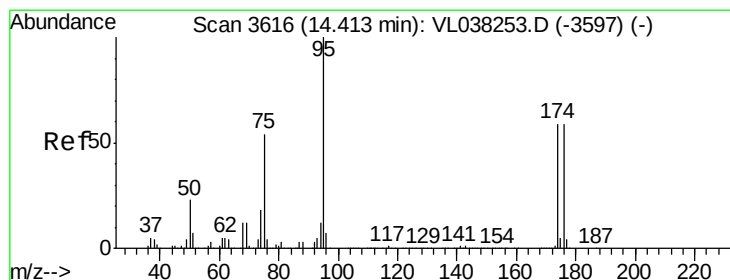
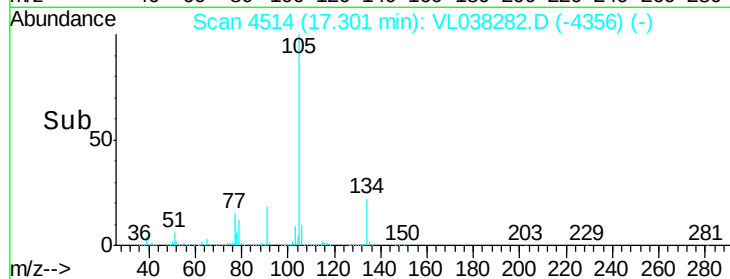
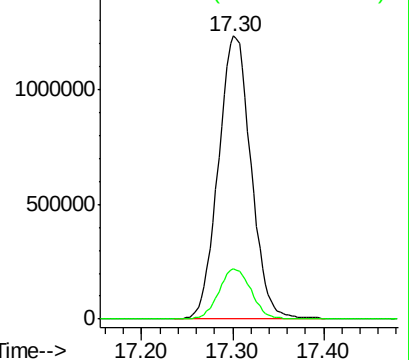
105 100

134 17.6 14.3 21.5



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 8.554 ppbv

RT: 14.42 min Scan# 3619

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

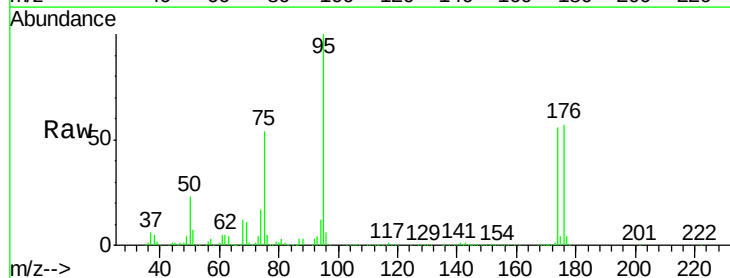
Tgt Ion: 95 Resp: 1524102

Ion Ratio Lower Upper

95 100

174 59.0 48.3 72.5

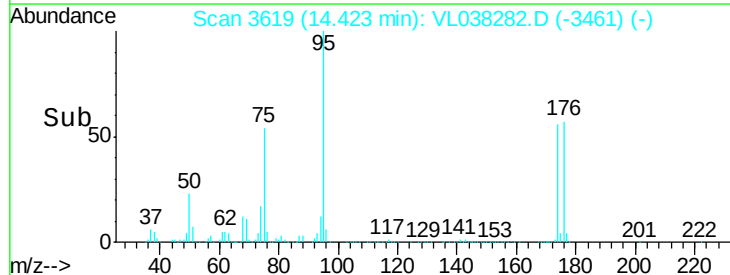
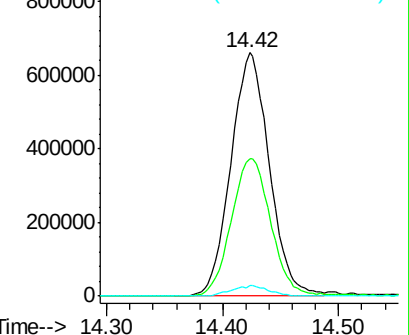
175 4.4 3.5 5.3

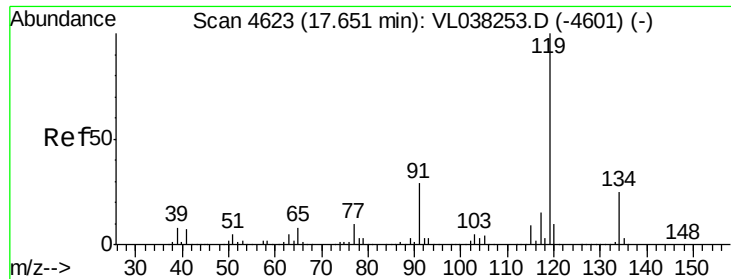


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

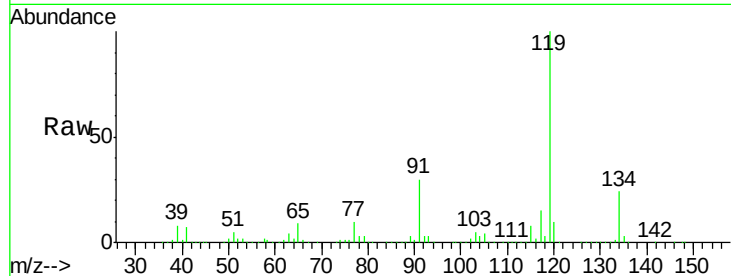
Ion 175.00 (174.70 to 175.70): V



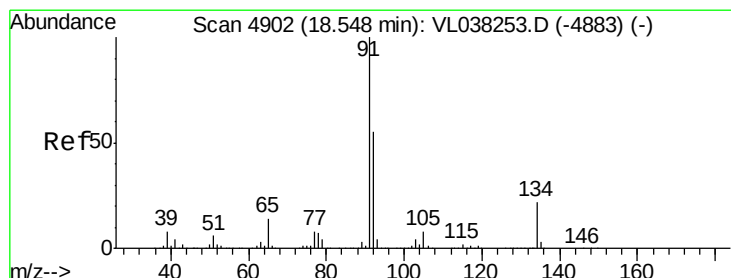
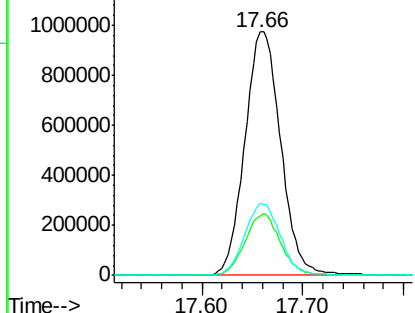
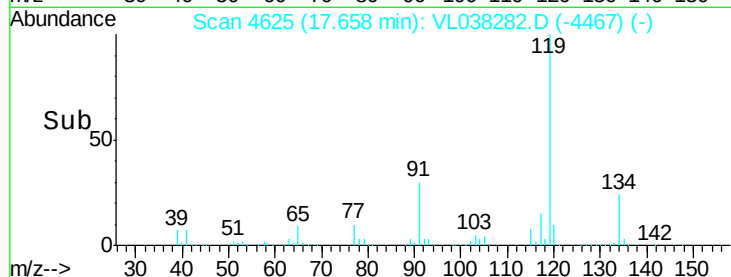


#69
 p-Isopropyltoluene
 Concen: 7.492 ppbv
 RT: 17.66 min
 Delta R.T. 0.01 min
 Lab File: VL038253.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 119 Resp: 2397235
 Ion Ratio Lower Upper
 119 100
 134 25.1 20.2 30.2
 91 29.5 23.2 34.8

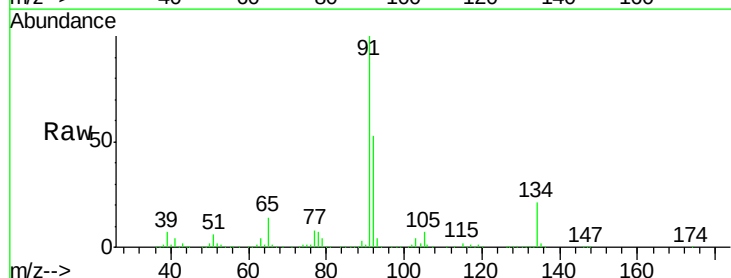


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V



#70
 n-Butylbenzene
 Concen: 7.729 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 2422121
 Ion Ratio Lower Upper
 91 100
 92 53.5 43.4 65.0
 134 21.2 17.3 25.9



Abundance Ion 91.10 (90.80 to 91.80): VL0
 Ion 92.10 (91.80 to 92.80): VL0
 Ion 134.20 (133.90 to 134.90): V

