

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020122\
 Data File : VL038325.D
 Acq On : 1 Feb 2022 17:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Feb 02 05:14:36 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	5.64	49	854320	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	2530542	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2833961	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1820091	8.46	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	84.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	1613653	8.873	ppbv	98
3) Chlorodifluoromethane	2.97	51	1458922	8.578	ppbv	99
4) Chloromethane	3.13	50	481734	8.233	ppbv	96
5) Vinyl Chloride	3.24	62	488466	8.364	ppbv	98
6) Bromomethane	3.46	94	181987	5.764	ppbv	97
7) Chloroethane	3.54	64	170434	8.641	ppbv	98
8) Dichlorotetrafluoroethane	3.17	85	1146922	8.150	ppbv	93
9) Propene	3.00	41	488791	8.829	ppbv	100
10) Heptane	8.09	43	1183423	8.308	ppbv	98
11) Trichlorofluoromethane	3.93	101	1127387	7.957	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.46	101	859432	8.025	ppbv	96
13) Ethanol	3.59	45	17945	3.019	ppbv #	1
14) Bromoethene	3.72	108	354647	8.474	ppbv	98
15) Acetone	3.83	43	689309	9.153	ppbv	99
16) 1,3-Butadiene	3.31	39	499681	9.246	ppbv	93
17) tert-Butyl alcohol	4.26	59	650126	7.865	ppbv	97
18) 1,1-Dichloroethene	4.27	96	389534	8.364	ppbv	99
19) Isopropyl Alcohol	3.94	45	371391	7.883	ppbv #	97
20) Methylene Chloride	4.32	84	311261	7.106	ppbv	97
21) Allyl Chloride	4.39	41	522322	7.839	ppbv	96
22) trans-1,2-Dichloroethene	4.86	96	387092	8.044	ppbv	97
23) Vinyl Acetate	5.04	43	944238	8.623	ppbv	99
24) 1,1-Dichloroethane	4.98	63	810864	8.312	ppbv	99
25) Ethyl Acetate	5.65	43	1758118	8.338	ppbv	99
26) Hexane	5.66	57	876133	8.933	ppbv	92
27) Carbon Disulfide	4.53	76	903077	7.871	ppbv	100
28) Methyl tert-Butyl Ether	5.01	73	864398	8.496	ppbv	99
29) Chloroform	5.72	83	1337155	8.353	ppbv	97
30) Cyclohexane	7.10	84	787689	9.224	ppbv	94
31) cis-1,2-Dichloroethene	5.52	61	843192	9.856	ppbv	97
32) 1,1,1-Trichloroethane	6.48	97	1343407	8.402	ppbv	97
34) 2-Butanone	5.21	43	626175	7.567	ppbv	99
35) Carbon Tetrachloride	6.98	117	1338101	7.533	ppbv	97
36) Benzene	6.85	78	1881468	8.406	ppbv	98
37) 1,2-Dichloroethane	6.27	62	969380	7.561	ppbv #	96
38) Trichloroethene	7.80	130	678989	8.143	ppbv	98
39) 1,2-Dichloropropane	7.57	63	731429	8.060	ppbv	98
40) 1,4-Dioxane	7.80	88	172333	7.890	ppbv #	1
41) Tetrahydrofuran	6.02	42	429565	7.722	ppbv	98
42) Bromodichloromethane	7.75	83	1468325	7.719	ppbv	99
43) Methyl Methacrylate	7.98	69	697960	8.816	ppbv	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.83	57	3137965	7.955	ppbv	99
45) t-1,3-Dichloropropene	9.24	75	233337	3.627	ppbv	96
46) cis-1,3-Dichloropropene	8.66	75	407591	4.749	ppbv	96
47) 1,1,2-Trichloroethane	9.44	97	757711	8.497	ppbv	96
48) Dibromochloromethane	10.26	129	1251533	8.337	ppbv	100
49) Bromoform	13.00	173	964511	8.912	ppbv	99
50) 4-Methyl-2-Pentanone	8.70	43	1284861	8.703	ppbv	99
51) 2-Hexanone	10.09	43	627254	9.647	ppbv #	91
52) Tetrachloroethene	11.18	164	616688	7.994	ppbv	99
53) Toluene	9.76	91	2127662	8.588	ppbv	97
54) 1,2-Dibromoethane	10.57	107	1023830	8.076	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.08	131	826000	6.659	ppbv #	52
57) Chlorobenzene	12.10	112	1505729	6.640	ppbv	95
58) Ethyl Benzene	12.67	91	2788751	6.696	ppbv	97
59) m/p-Xylene	12.96	91	2212282	6.226	ppbv #	25
60) o-Xylene	13.65	91	2132073	6.451	ppbv	97
61) Styrene	13.48	104	1094156	7.094	ppbv	97
62) Isopropylbenzene	14.62	105	3043906	6.909	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.63	83	1533025	6.269	ppbv	99
64) n-propylbenzene	15.52	120	772242	7.286	ppbv	90
65) tert-Butylbenzene	16.70	119	2568010	7.077	ppbv	96
66) Benzyl Chloride	16.94	91	25510	1.548	ppbv #	87
67) sec-Butylbenzene	17.25	105	3564585	7.061	ppbv	99
69) p-Isopropyltoluene	17.61	119	2798662	7.245	ppbv	99
70) n-Butylbenzene	18.50	91	2703664	7.146	ppbv	99
71) 2-Chlorotoluene	15.41	91	2208085	6.767	ppbv	99
72) 4-Ethyltoluene	15.80	105	2410178	6.974	ppbv	99
73) 1,3,5-Trimethylbenzene	15.95	105	2124137	6.834	ppbv	100
74) 1,2,4-Trimethylbenzene	16.72	105	2147585	6.559	ppbv	97
75) 1,3-Dichlorobenzene	16.95	146	1209179	6.881	ppbv	99
76) 1,4-Dichlorobenzene	17.09	146	1150908	6.765	ppbv	98
77) 1,2-Dichlorobenzene	17.77	146	1156567	7.087	ppbv	100
78) Hexachloro-1,3-Butadiene	23.33	225	661043	5.826	ppbv	99
79) Naphthalene	22.15	128	1028211	6.716	ppbv	98
80) Naphthalene,2-methyl-	24.94	142	132788	7.976	ppbv #	83
81) 1,2,4-Trichlorobenzene	21.87	180	298866	3.319	ppbv #	11

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

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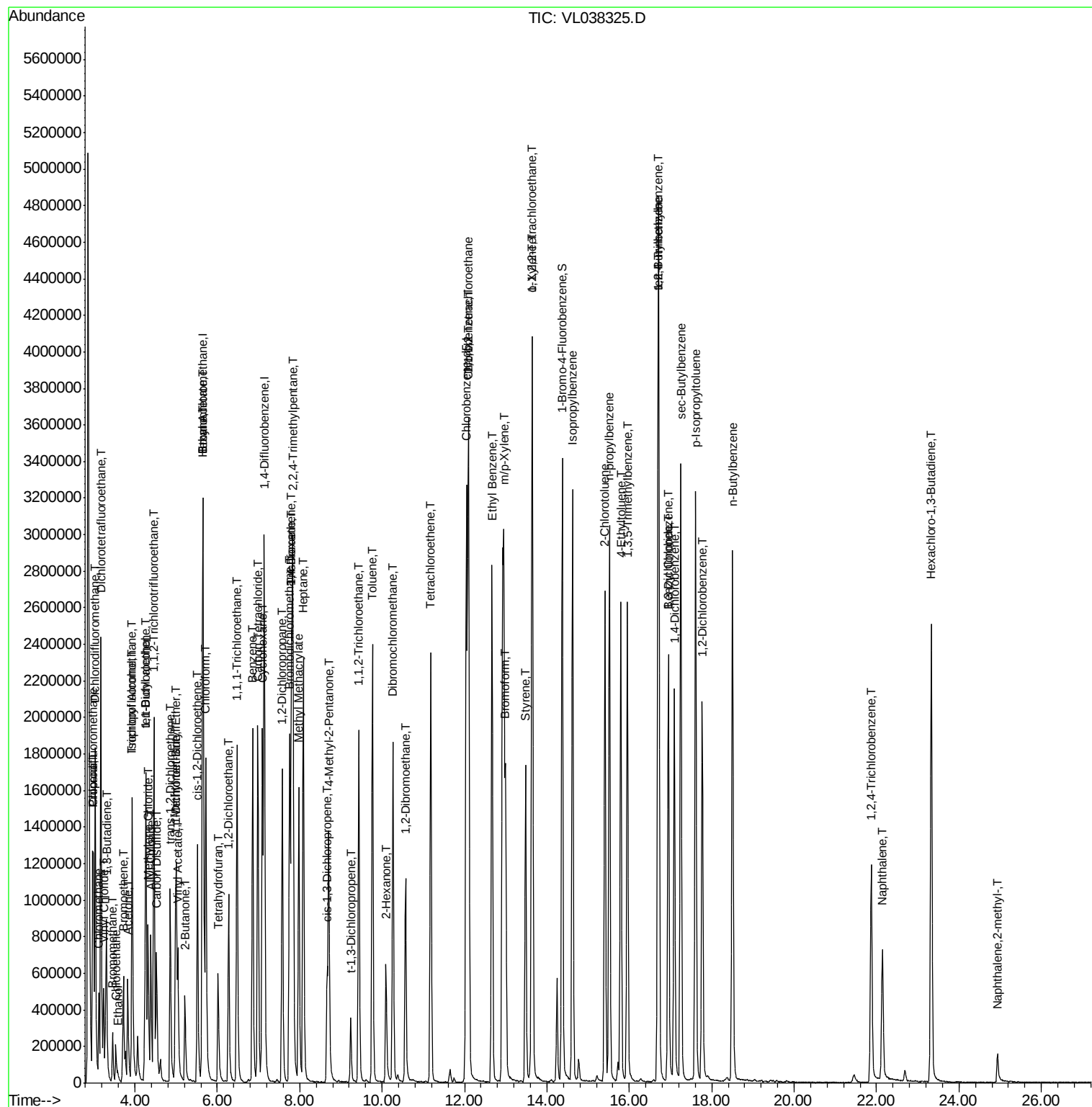
Quant Time: Feb 02 05:14:36 2022

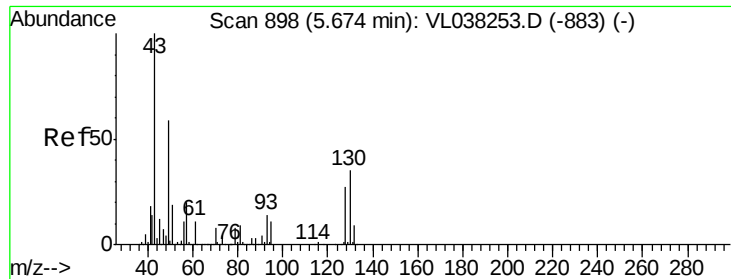
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

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

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 1 Feb 2022 17:34 VSTDCCC010EC

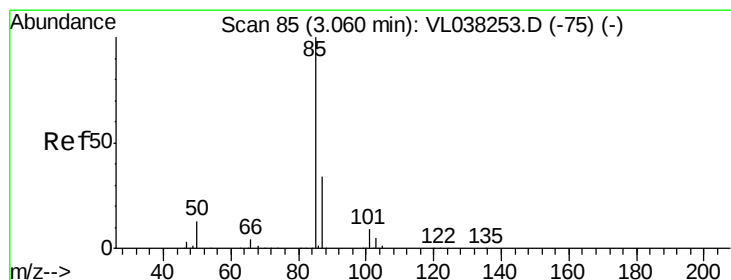
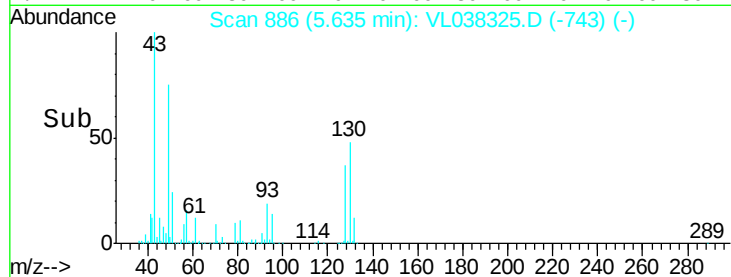
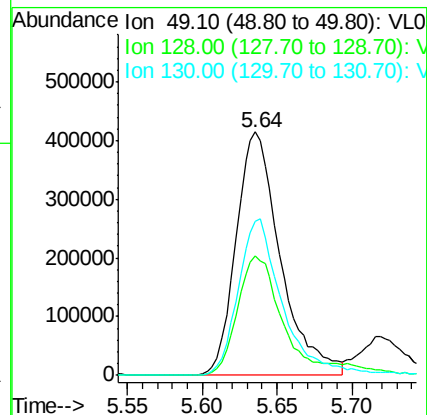
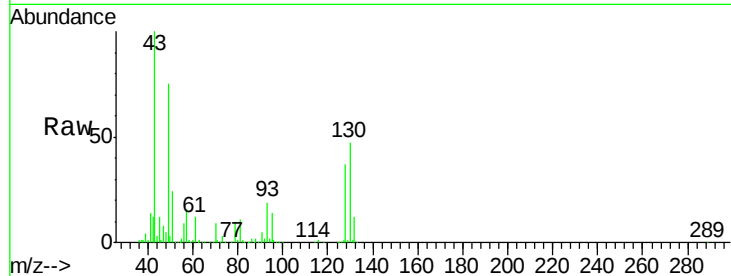
Tgt Ion: 49 Resp: 854320

Ion Ratio Lower Upper

49 100

128 54.3 24.5 73.5

130 65.5 30.1 90.5



#2

Dichlorodifluoromethane

Concen: 8.873 ppbv

RT: 3.03 min Scan# 77

Delta R.T. -0.03 min

Lab File: VL038325.D

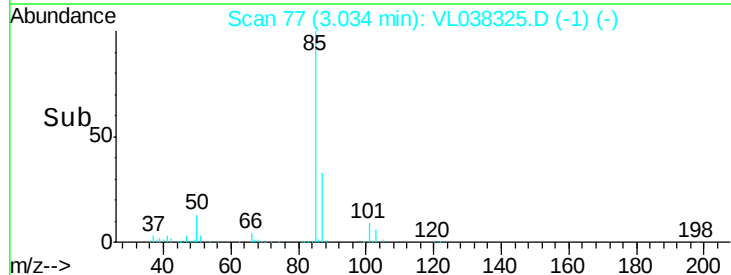
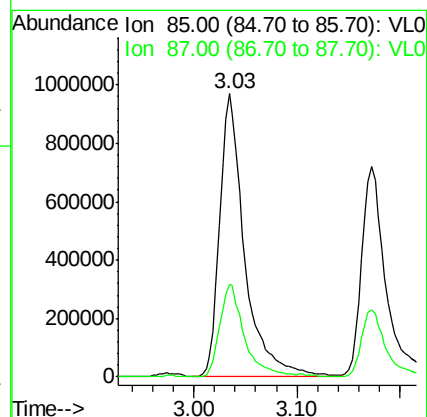
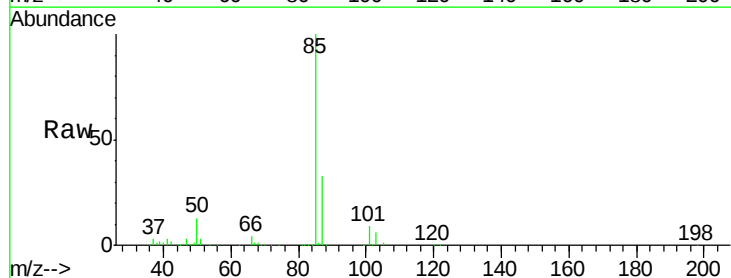
Acq: 1 Feb 2022 17:34

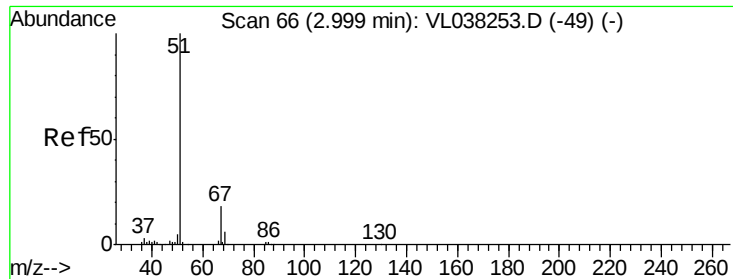
Tgt Ion: 85 Resp: 1613653

Ion Ratio Lower Upper

85 100

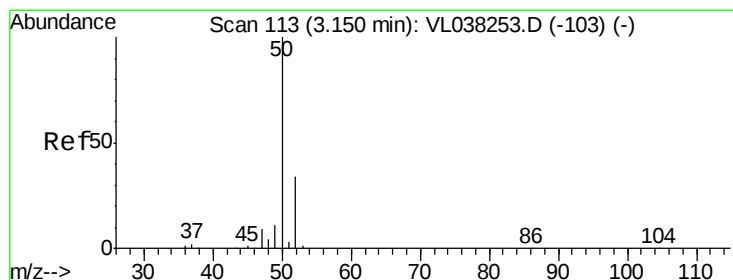
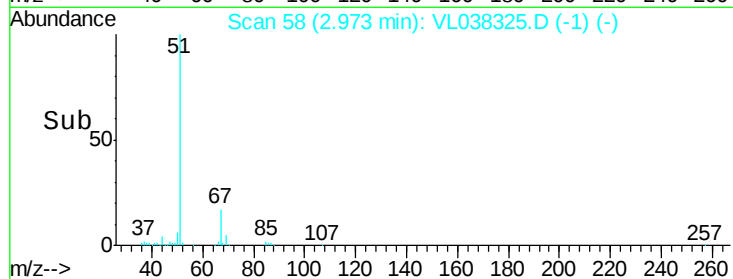
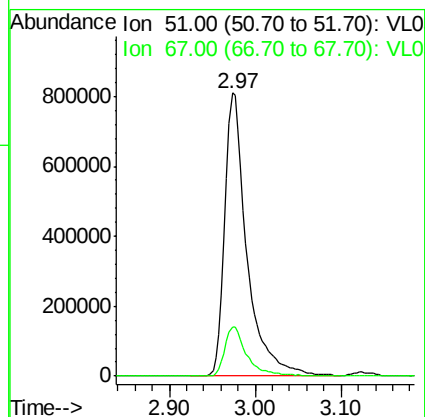
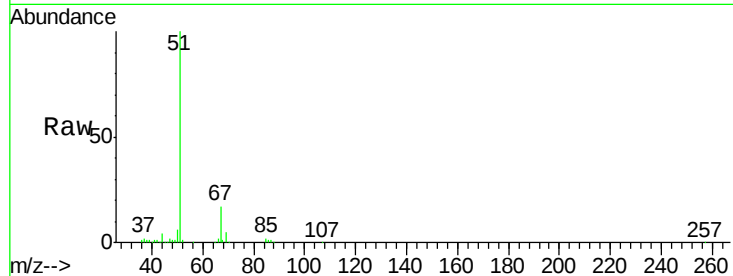
87 32.9 27.0 40.6





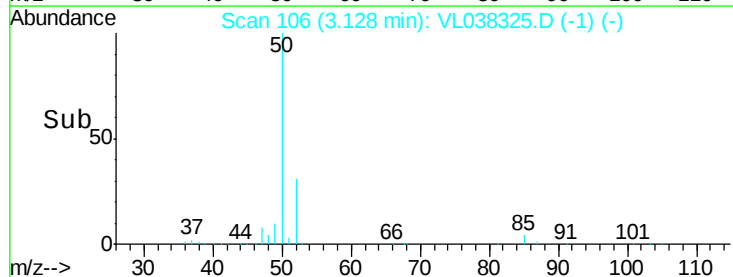
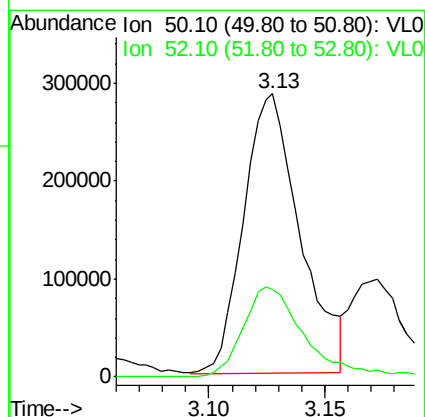
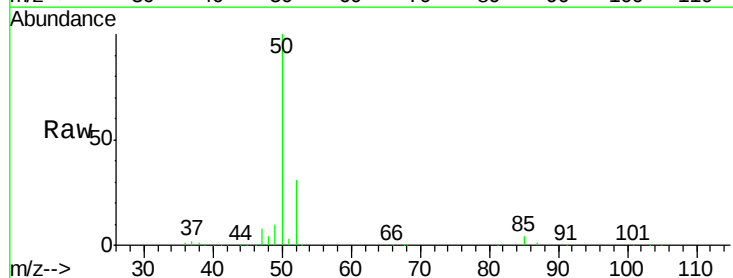
#3
 Chlorodifluoromethane
 Concen: 8.578 ppbv
 RT: 2.97
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 1 Feb 2022 17:34

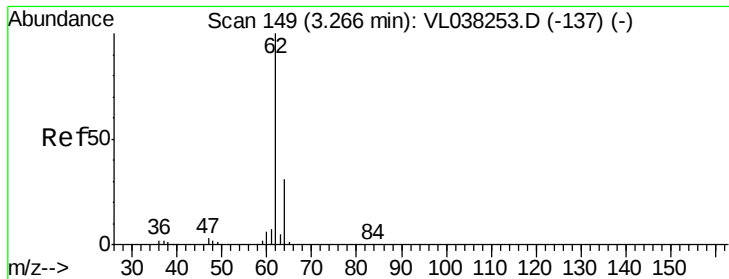
Tgt Ion: 51 Resp: 1458922
 Ion Ratio Lower Upper
 51 100
 67 17.4 14.4 21.6



#4
 Chloromethane
 Concen: 8.233 ppbv
 RT: 3.13 min Scan# 106
 Delta R.T. -0.02 min
 Lab File: VL038325.D
 Acq: 1 Feb 2022 17:34

Tgt Ion: 50 Resp: 481734
 Ion Ratio Lower Upper
 50 100
 52 31.4 27.1 40.7





#5

Vinyl Chloride

Concen: 8.364 ppbv

RT: 3.24 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

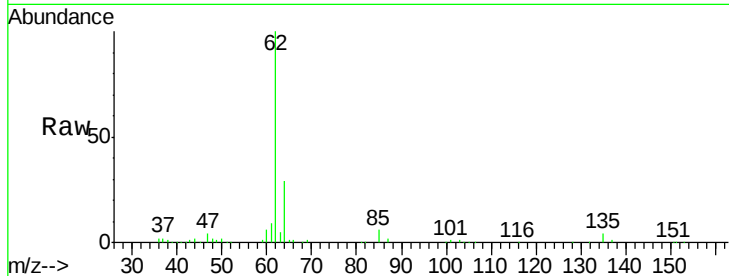
Acq: 1 Feb 2022 17:34 VSTDCCC010EC

Tgt Ion: 62 Resp: 488466

Ion Ratio Lower Upper

62 100

64 29.4 24.4 36.6



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0

3.24

250000

200000

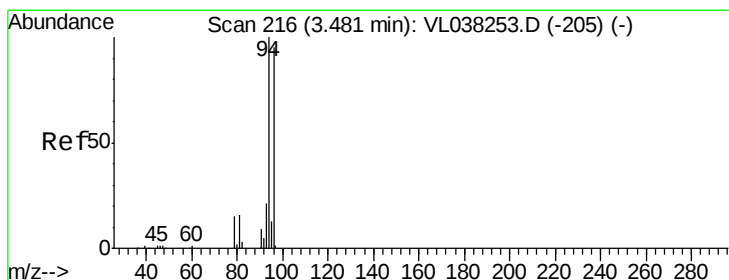
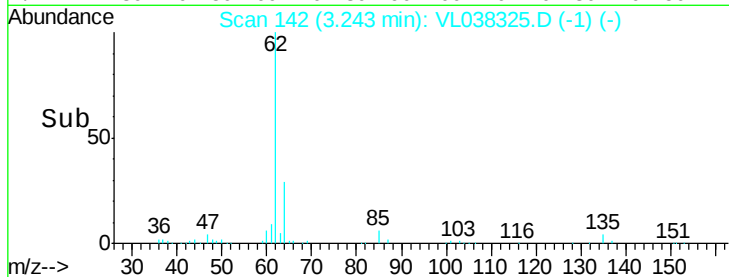
150000

100000

50000

0

Time-->



#6

Bromomethane

Concen: 5.764 ppbv

RT: 3.46 min Scan# 209

Delta R.T. -0.02 min

Lab File: VL038325.D

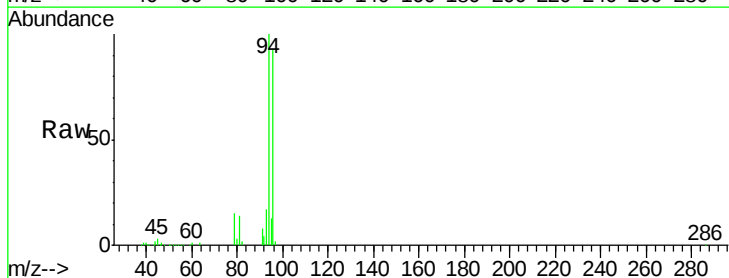
Acq: 1 Feb 2022 17:34

Tgt Ion: 94 Resp: 181987

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

3.46

100000

80000

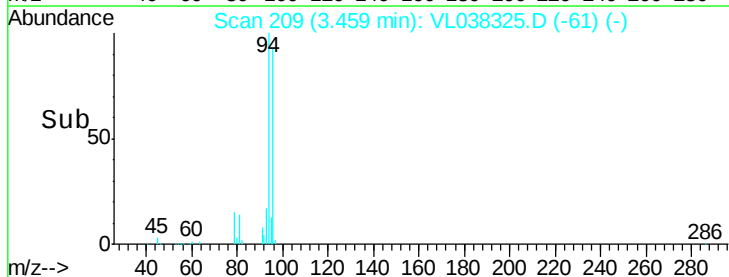
60000

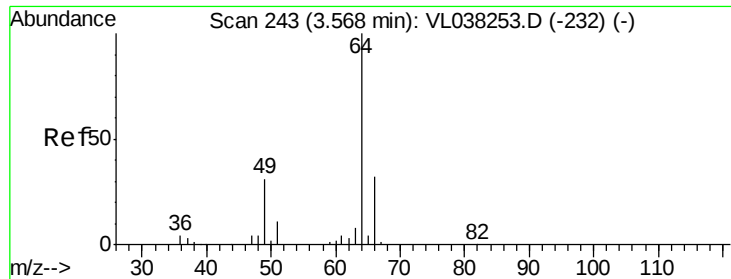
40000

20000

0

Time-->





#7

Chloroethane

Concen: 8.641 ppbv

RT: 3.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

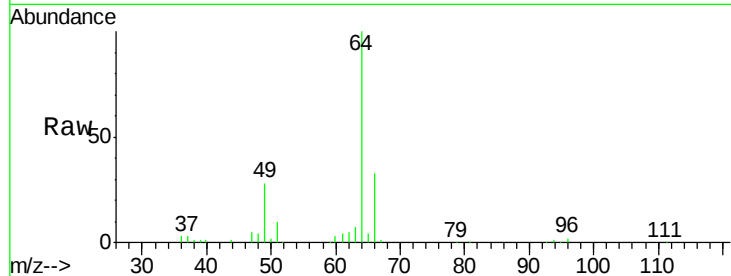
Acq: 1 Feb 2022 17:34 VSTDCCC010EC

Tgt Ion: 64 Resp: 170434

Ion Ratio Lower Upper

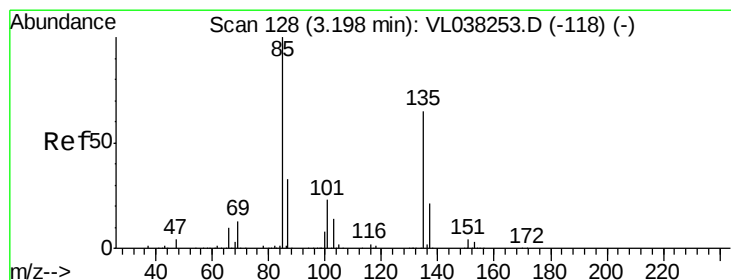
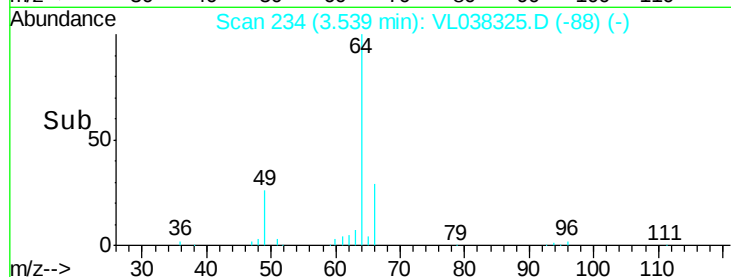
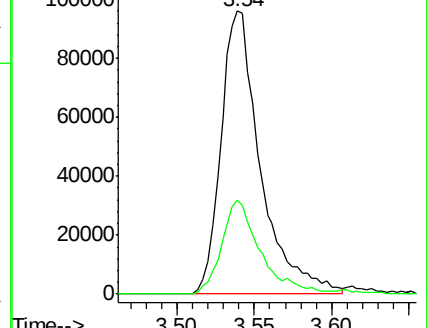
64 100

66 33.1 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: 8.150 ppbv

RT: 3.17 min Scan# 120

Delta R.T. -0.03 min

Lab File: VL038325.D

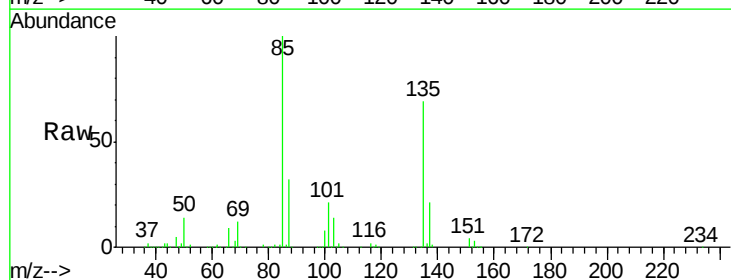
Acq: 1 Feb 2022 17:34

Tgt Ion: 85 Resp: 1146922

Ion Ratio Lower Upper

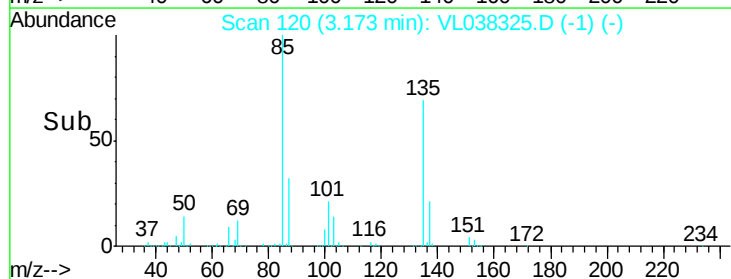
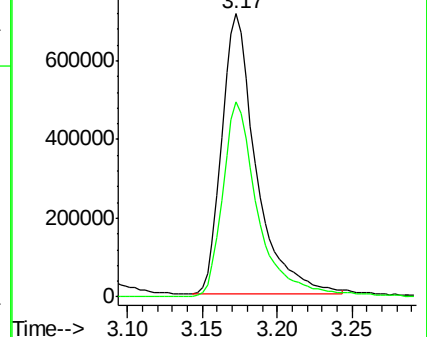
85 100

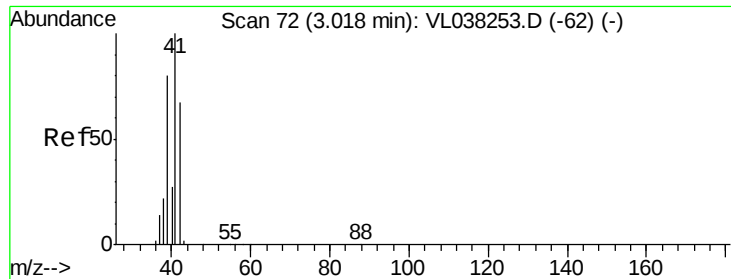
135 72.4 53.7 80.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V





#9

Propene

Concen: 8.829 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

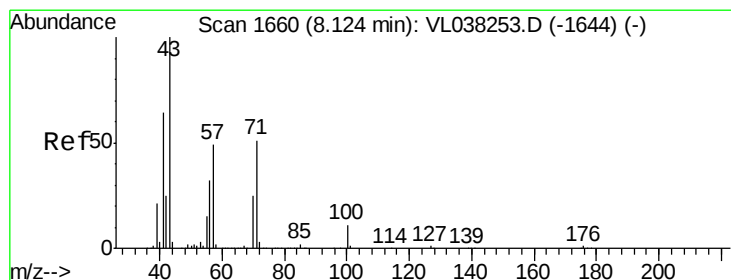
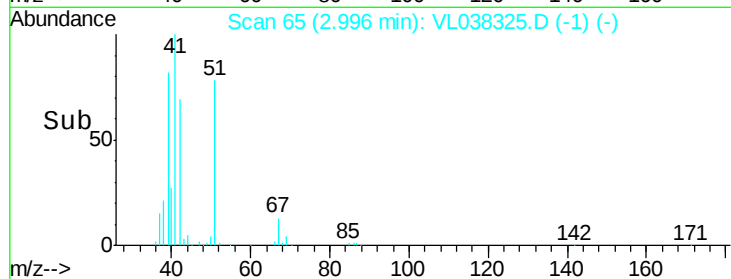
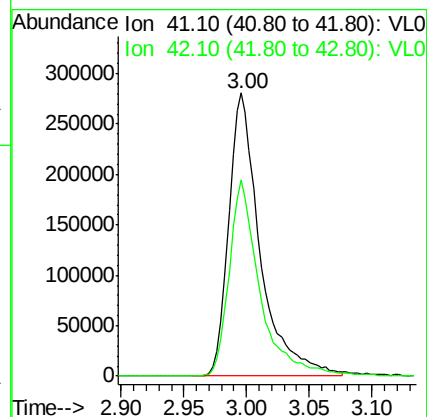
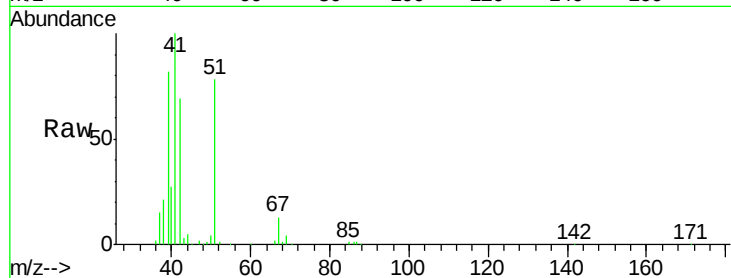
Acq: 1 Feb 2022 17:34 VSTDCCC010EC

Tgt Ion: 41 Resp: 488791

Ion Ratio Lower Upper

41 100

42 68.4 54.9 82.3



#10

Heptane

Concen: 8.308 ppbv

RT: 8.09 min Scan# 1648

Delta R.T. -0.04 min

Lab File: VL038325.D

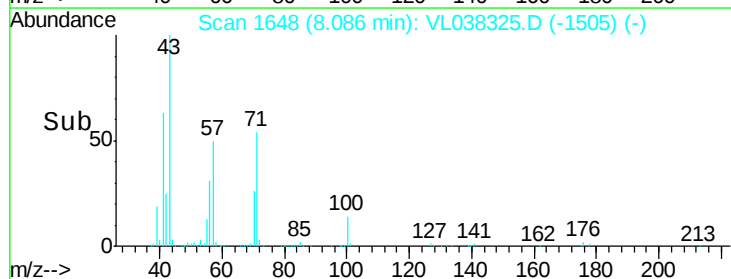
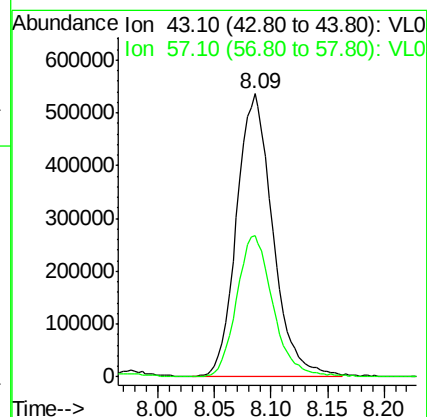
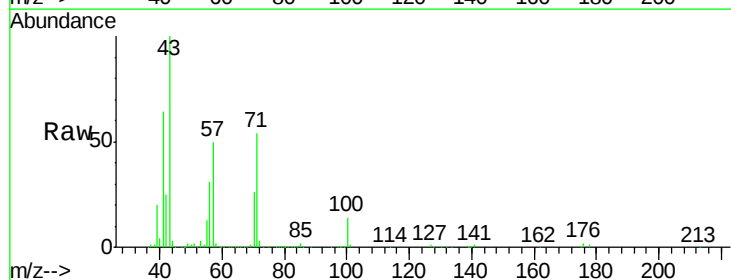
Acq: 1 Feb 2022 17:34

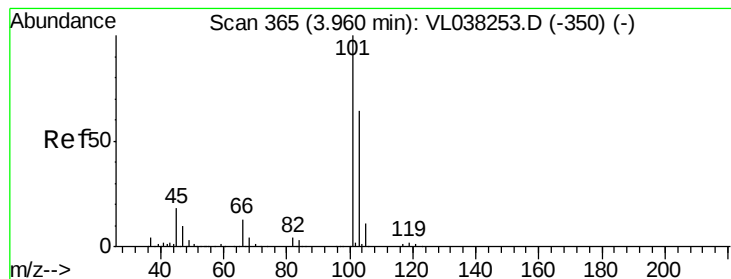
Tgt Ion: 43 Resp: 1183423

Ion Ratio Lower Upper

43 100

57 50.6 39.5 59.3





#11

Trichlorofluoromethane

Concen: 7.957 ppbv

RT: 3.93 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

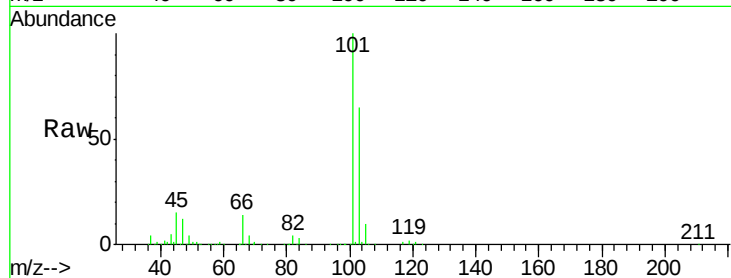
Acq: 1 Feb 2022 17:34 VSTDCCC010EC

Tgt Ion:101 Resp: 1127387

Ion Ratio Lower Upper

101 100

103 65.1 51.2 76.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

600000

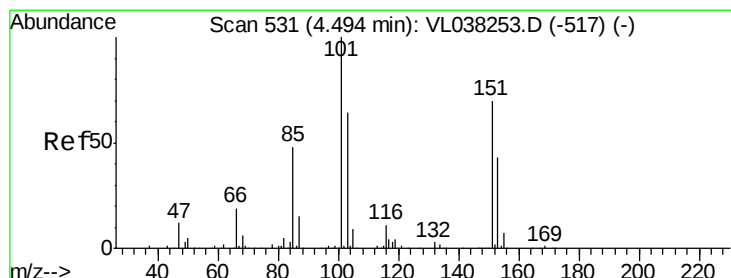
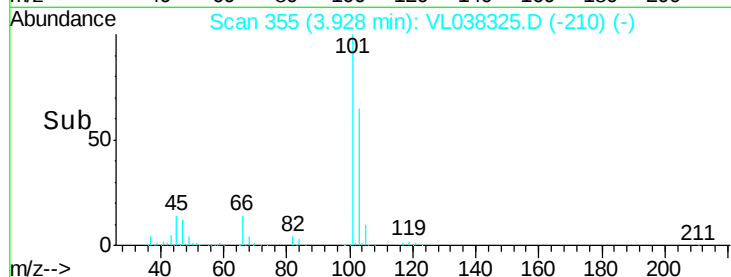
400000

200000

0

3.85 3.90 3.95 4.00 4.05

Time-->



#12

1,1,2-Trichlorotrifluoroethane

Concen: 8.025 ppbv

RT: 4.46 min Scan# 520

Delta R.T. -0.04 min

Lab File: VL038325.D

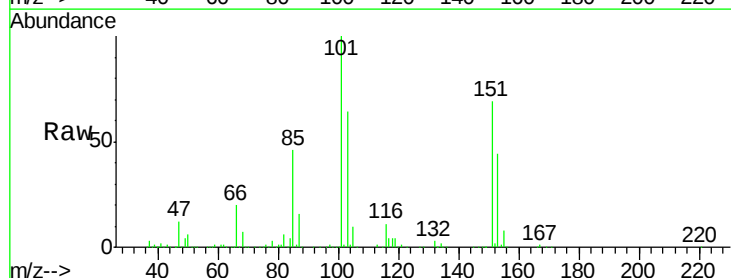
Acq: 1 Feb 2022 17:34

Tgt Ion:101 Resp: 859432

Ion Ratio Lower Upper

101 100

151 72.5 55.3 82.9



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V

500000

400000

300000

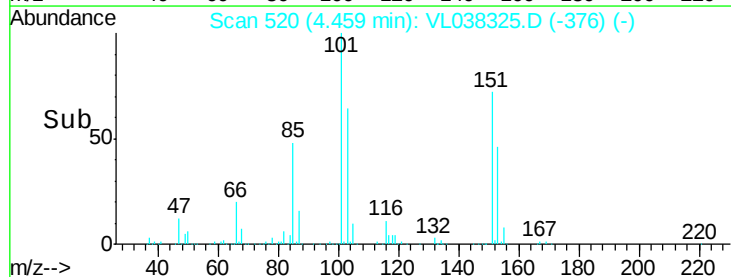
200000

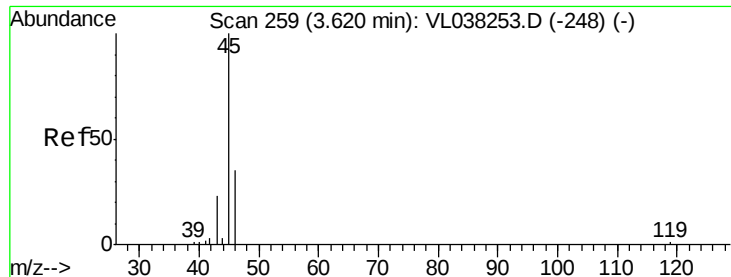
100000

0

4.40 4.45 4.50 4.55

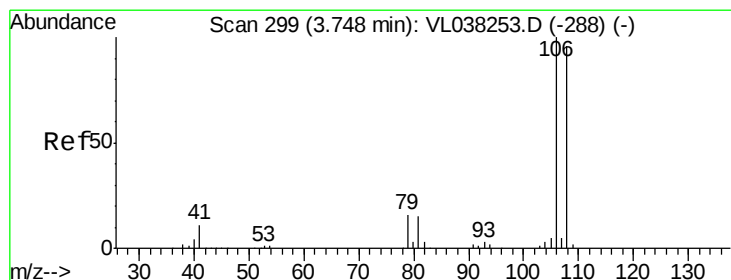
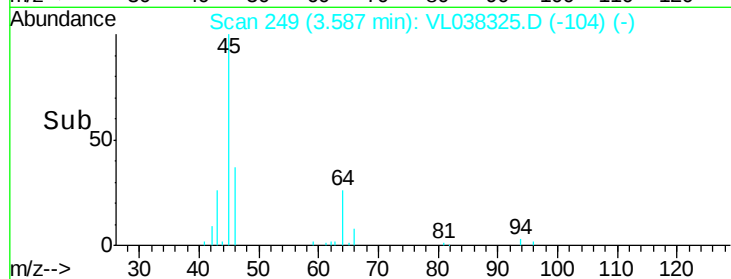
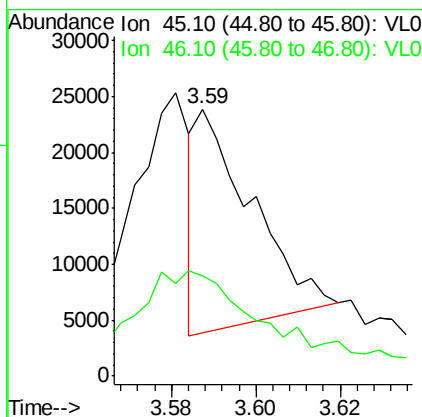
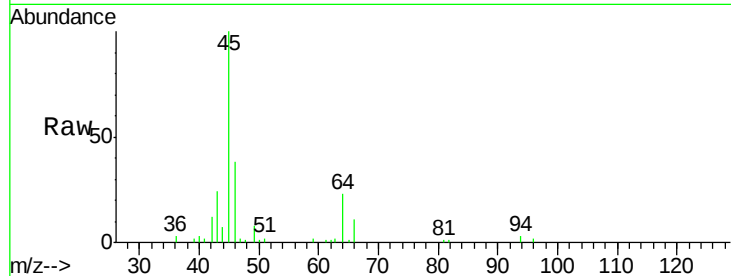
Time-->





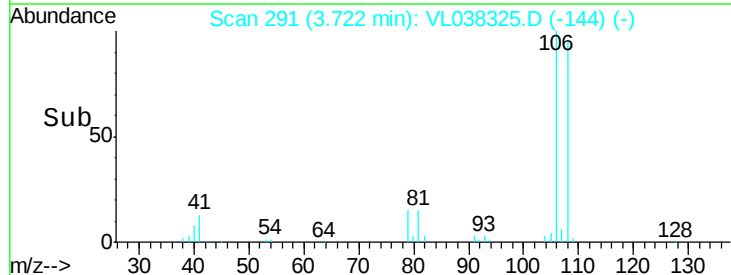
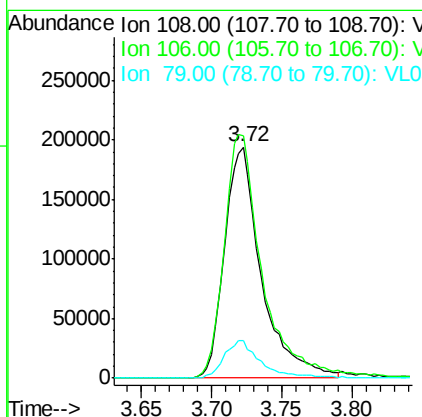
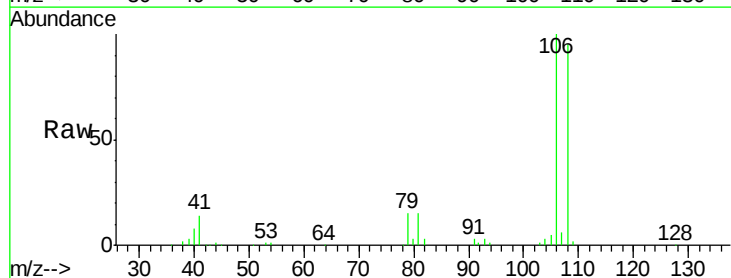
#13
Ethanol
Concen: 3.019 ppbv
RT: 3.59
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Feb 2022 17:34

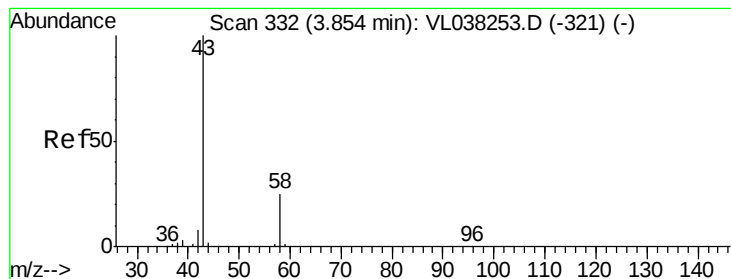
Tgt Ion: 45 Resp: 17945
Ion Ratio Lower Upper
45 100
46 135.2 15.4 61.6#



#14
Bromoethene
Concen: 8.474 ppbv
RT: 3.72 min Scan# 291
Delta R.T. -0.03 min
Lab File: VL038325.D
Acq: 1 Feb 2022 17:34

Tgt Ion: 108 Resp: 354647
Ion Ratio Lower Upper
108 100
106 110.3 86.4 129.6
79 17.0 14.1 21.1





#15

Acetone

Concen: 9.153 ppbv

RT: 3.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

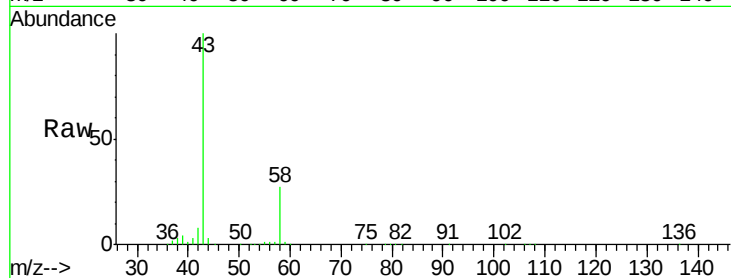
Acq: 1 Feb 2022 17:34

Tgt Ion: 43 Resp: 689309

Ion Ratio Lower Upper

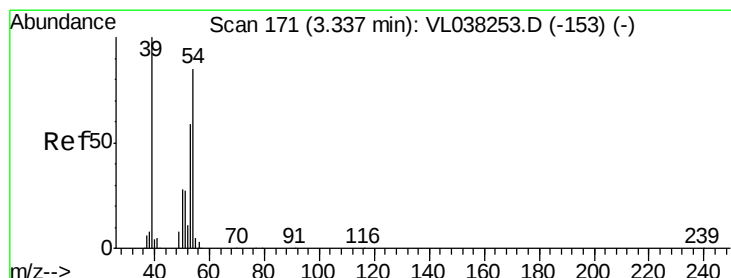
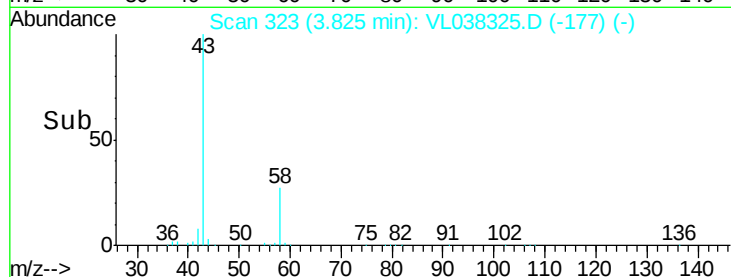
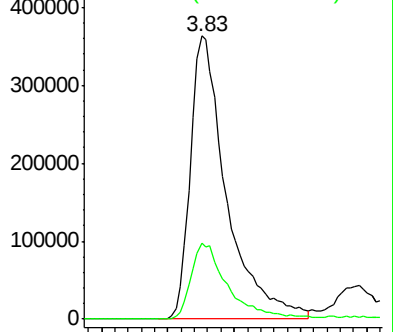
43 100

58 27.6 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: 9.246 ppbv

RT: 3.31 min Scan# 163

Delta R.T. -0.03 min

Lab File: VL038325.D

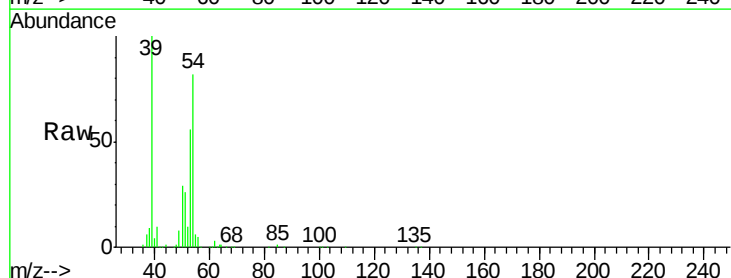
Acq: 1 Feb 2022 17:34

Tgt Ion: 39 Resp: 499681

Ion Ratio Lower Upper

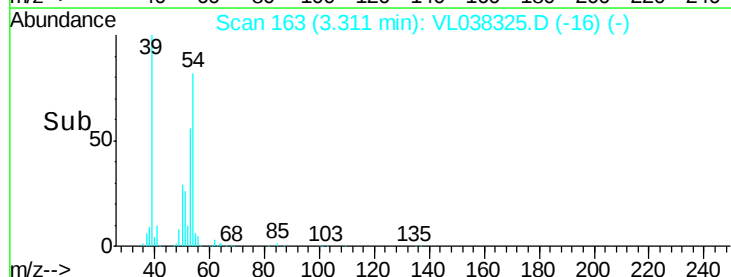
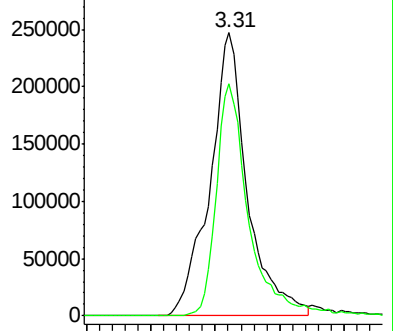
39 100

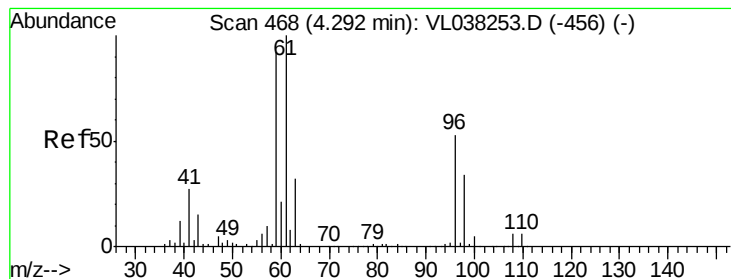
54 71.8 62.6 94.0



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0





#17

tert-Butyl alcohol

Concen: 7.865 ppbv

RT: 4.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

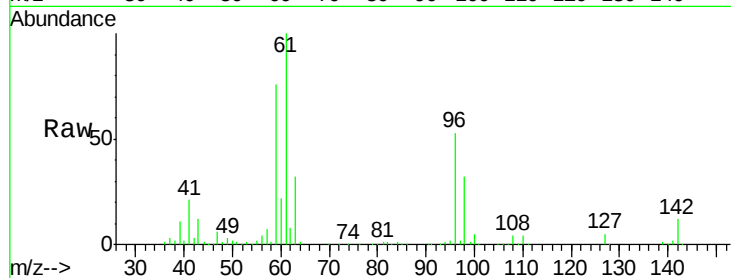
Acq: 1 Feb 2022 17:34 VSTDCCC010EC

Tgt Ion: 59 Resp: 650126

Ion Ratio Lower Upper

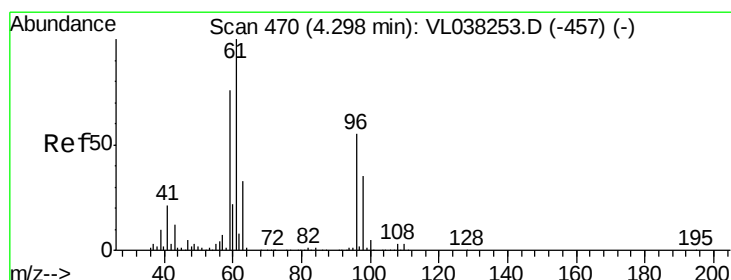
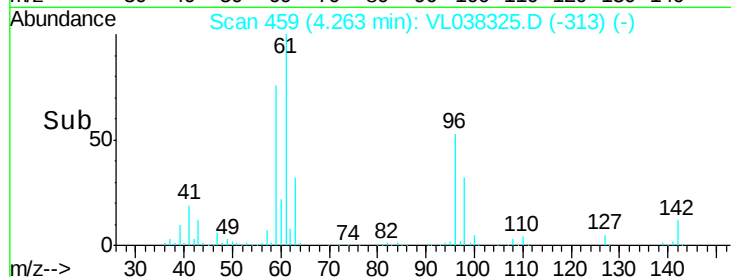
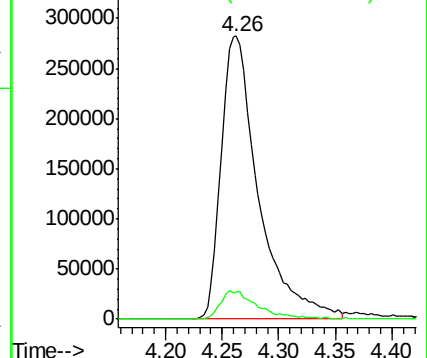
59 100

57 10.2 9.2 13.8



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#18

1,1-Dichloroethene

Concen: 8.364 ppbv

RT: 4.27 min Scan# 460

Delta R.T. -0.03 min

Lab File: VL038325.D

Acq: 1 Feb 2022 17:34

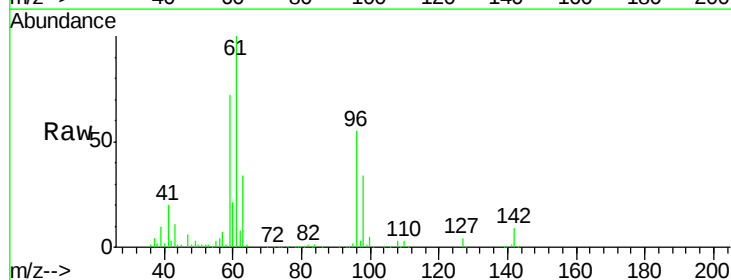
Tgt Ion: 96 Resp: 389534

Ion Ratio Lower Upper

96 100

61 182.4 146.5 219.7

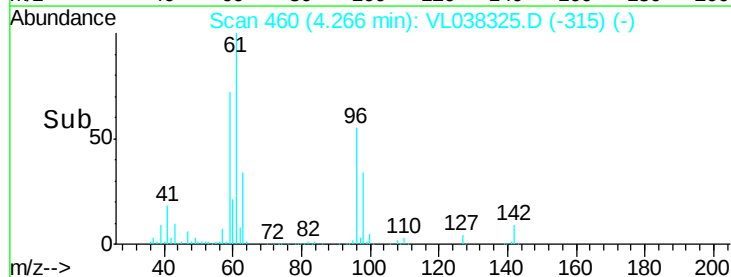
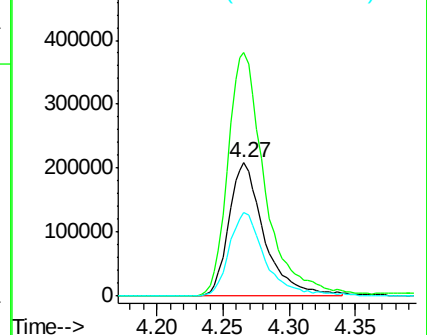
98 62.3 51.9 77.9

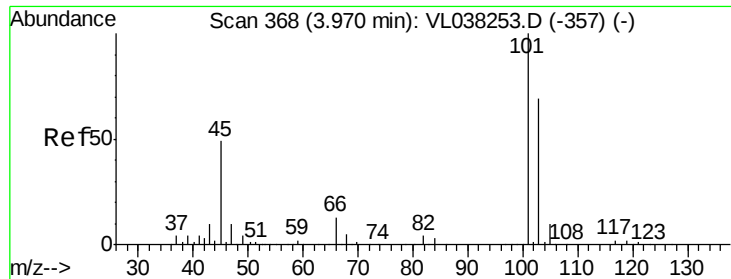


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

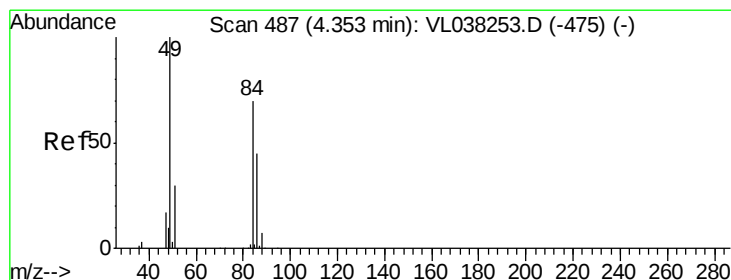
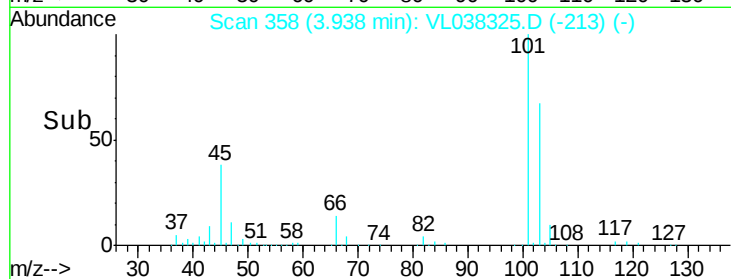
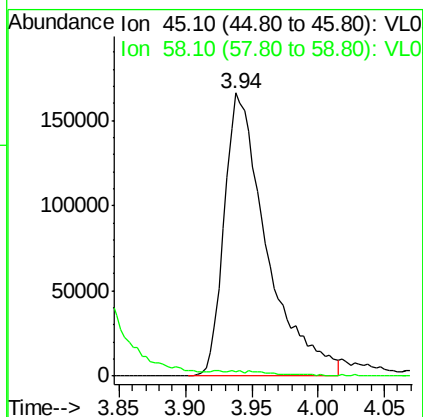
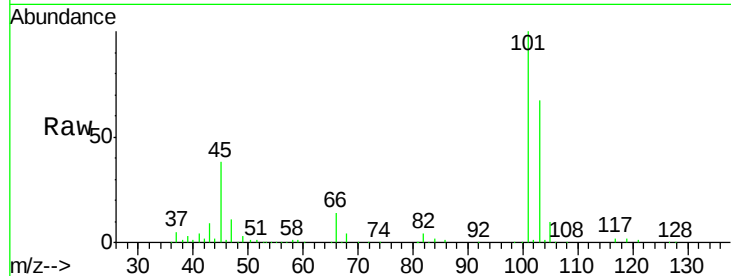
Ion 98.00 (97.70 to 98.70): VL0





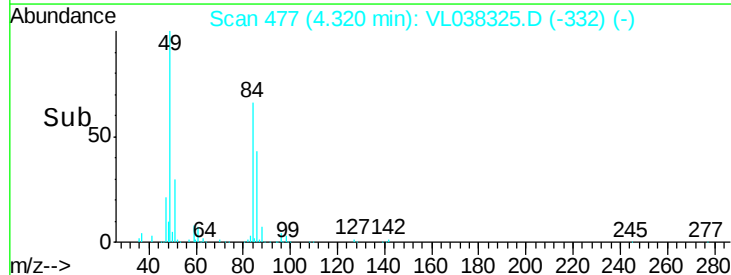
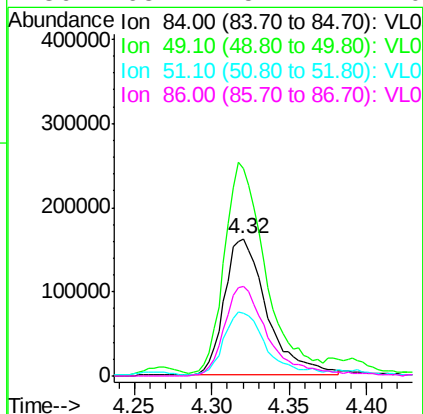
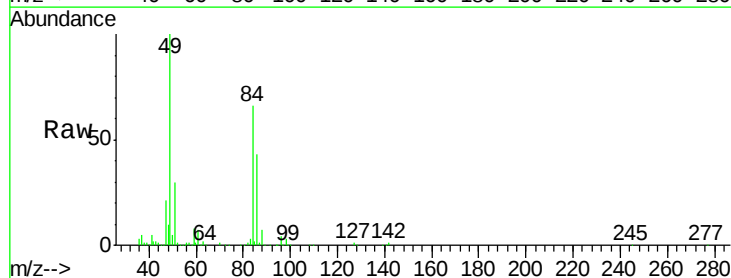
#19
Isopropyl Alcohol
Concen: 7.883 ppbv
RT: 3.94
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Feb 2022 17:34

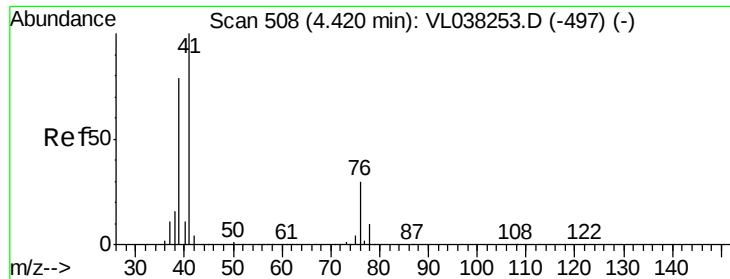
Tgt Ion: 45 Resp: 371391
Ion Ratio Lower Upper
45 100
58 1.8 2.3 3.5#



#20
Methylene Chloride
Concen: 7.106 ppbv
RT: 4.32 min Scan# 477
Delta R.T. -0.03 min
Lab File: VL038325.D
Acq: 1 Feb 2022 17:34

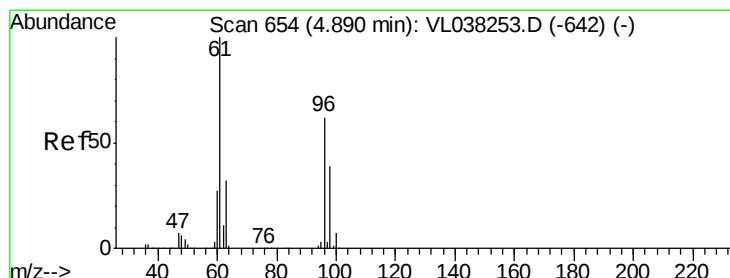
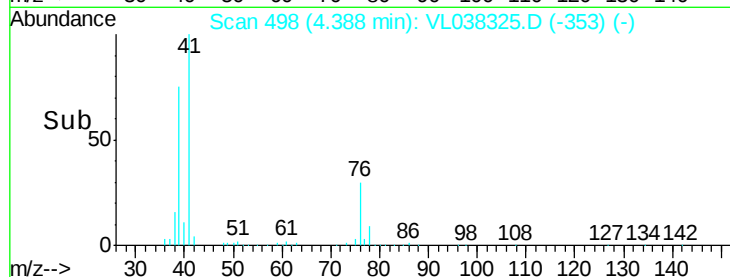
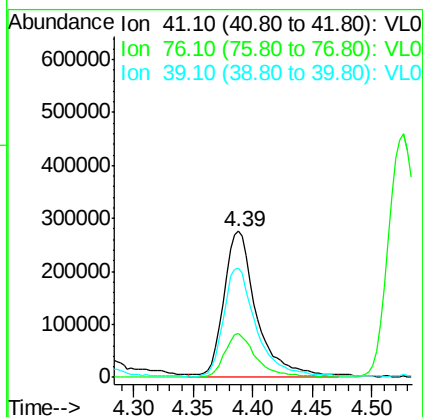
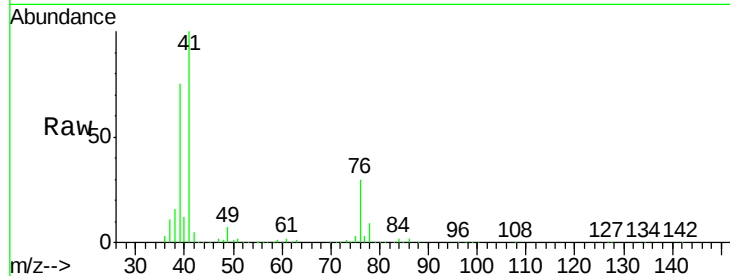
Tgt Ion: 84 Resp: 311261
Ion Ratio Lower Upper
84 100
49 149.3 115.0 172.6
51 44.6 35.0 52.6
86 65.1 51.4 77.0





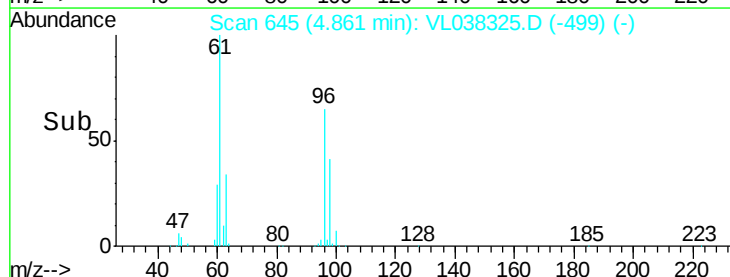
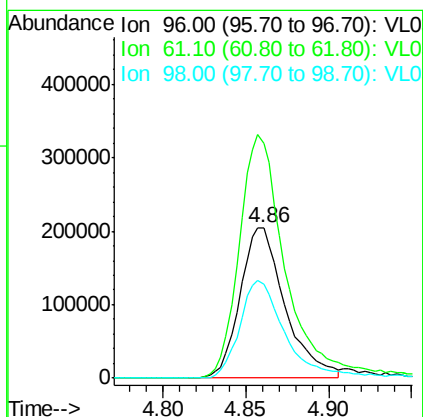
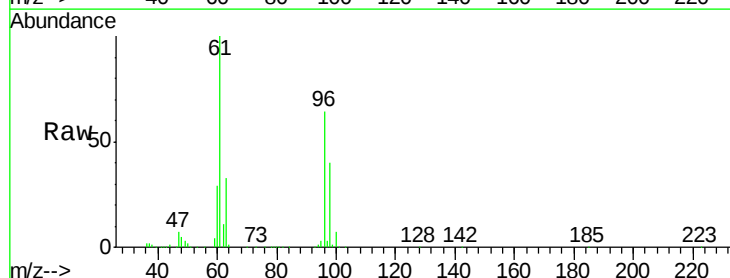
#21
 Allyl Chloride
 Concen: 7.839 ppbv
 RT: 4.39
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 1 Feb 2022 17:34

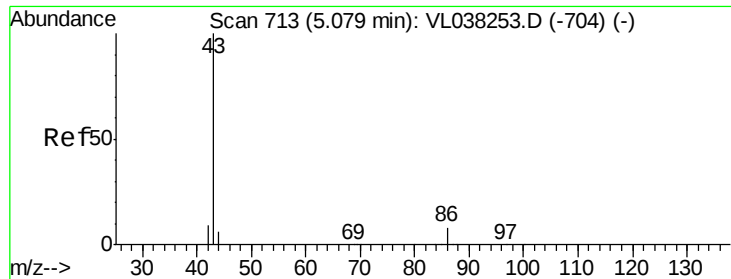
Tgt Ion: 41 Resp: 522322
 Ion Ratio Lower Upper
 41 100
 76 29.7 25.0 37.6
 39 74.8 63.0 94.6



#22
 trans-1,2-Dichloroethene
 Concen: 8.044 ppbv
 RT: 4.86 min Scan# 645
 Delta R.T. -0.03 min
 Lab File: VL038325.D
 Acq: 1 Feb 2022 17:34

Tgt Ion: 96 Resp: 387092
 Ion Ratio Lower Upper
 96 100
 61 155.3 128.8 193.2
 98 62.2 49.8 74.8





#23

Vinyl Acetate

Concen: 8.623 ppbv

RT: 5.04 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 1 Feb 2022 17:34

Tgt Ion: 43 Resp: 944238

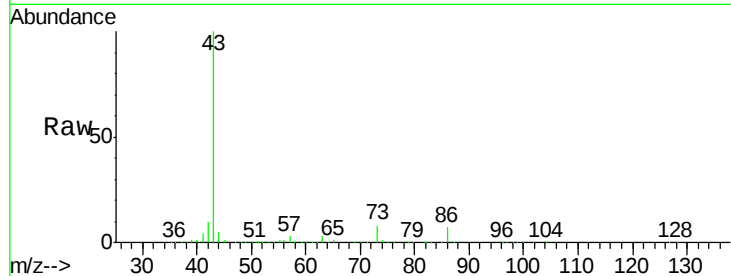
Ion Ratio Lower Upper

43 100

86 7.4 5.7 8.5

42 9.8 7.7 11.5

44 4.4 4.2 6.4

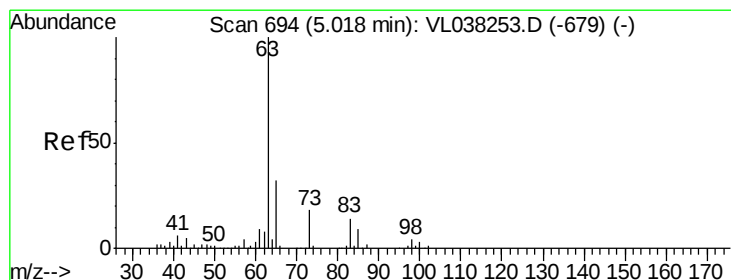
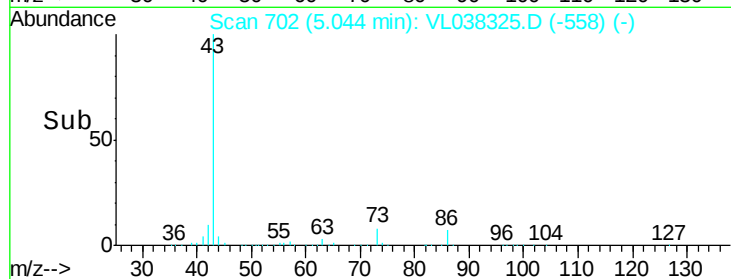
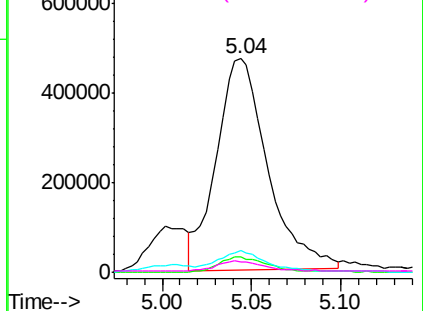


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 8.312 ppbv

RT: 4.98 min Scan# 683

Delta R.T. -0.04 min

Lab File: VL038325.D

Acq: 1 Feb 2022 17:34

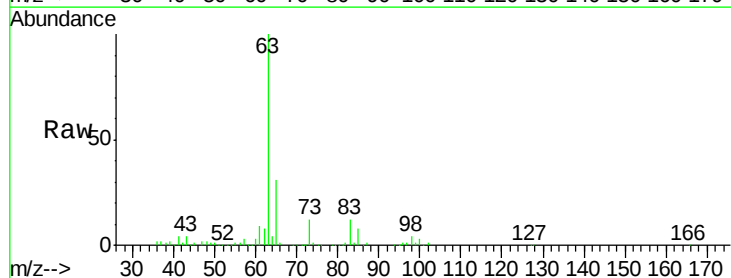
Tgt Ion: 63 Resp: 810864

Ion Ratio Lower Upper

63 100

98 4.1 2.3 6.8

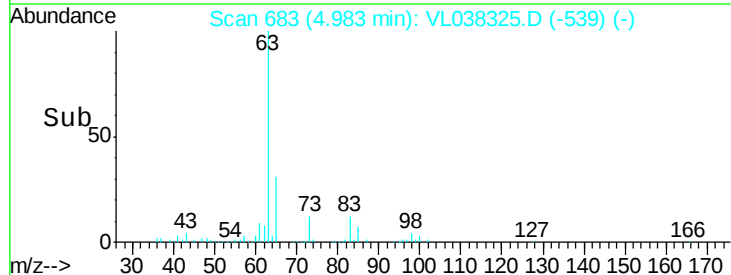
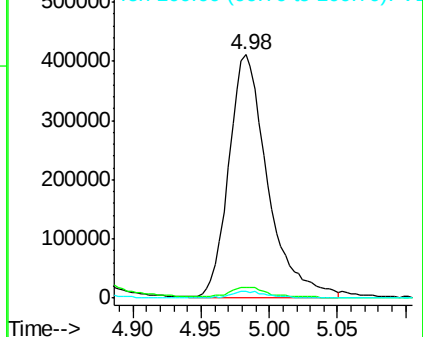
100 2.6 1.3 3.9

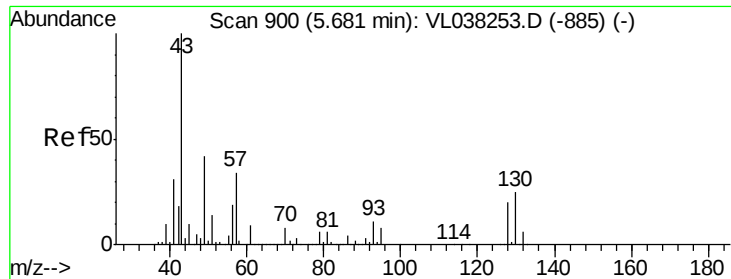


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0





#25

Ethyl Acetate

Concen: 8.338 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 1 Feb 2022 17:34 VSTDCCC010EC

Tgt Ion: 43 Resp: 1758118

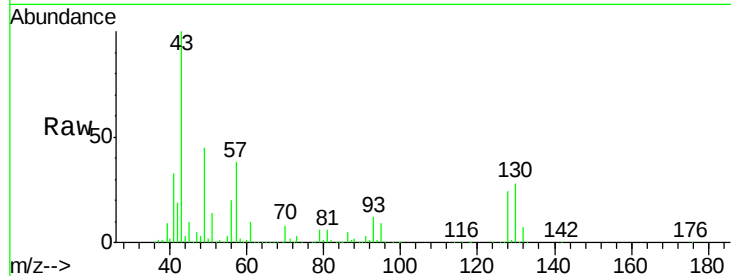
Ion Ratio Lower Upper

43 100

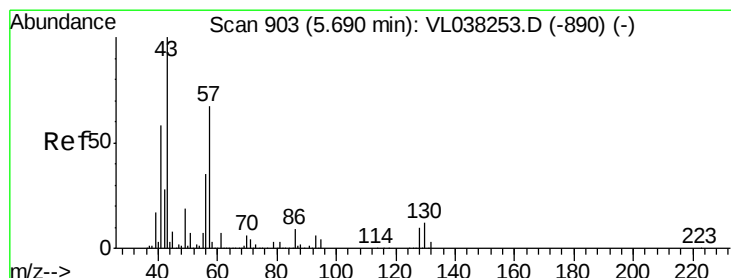
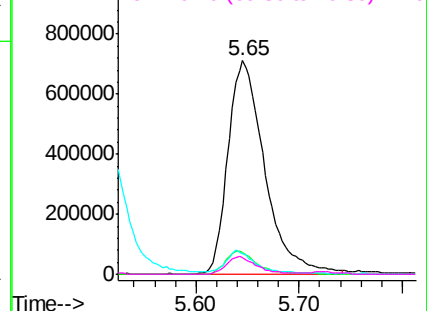
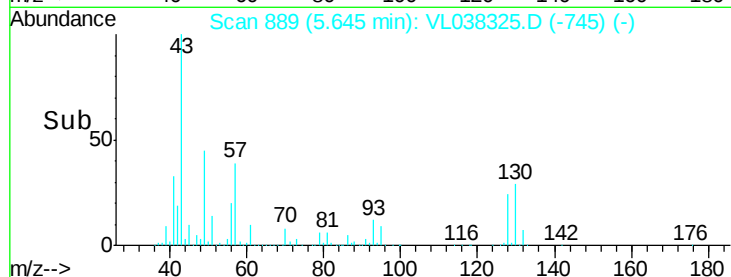
45 9.6 7.9 11.9

61 9.4 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: 8.933 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.03 min

Lab File: VL038325.D

Acq: 1 Feb 2022 17:34

Tgt Ion: 57 Resp: 876133

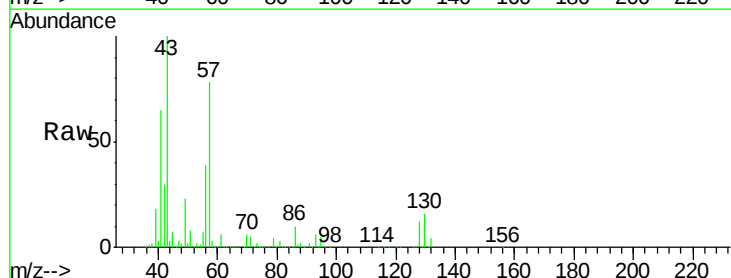
Ion Ratio Lower Upper

57 100

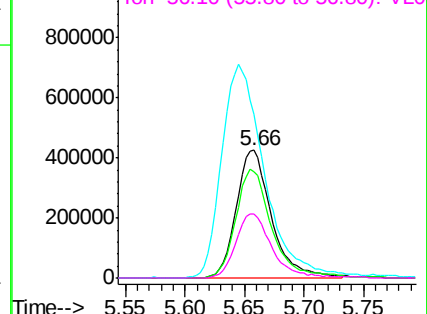
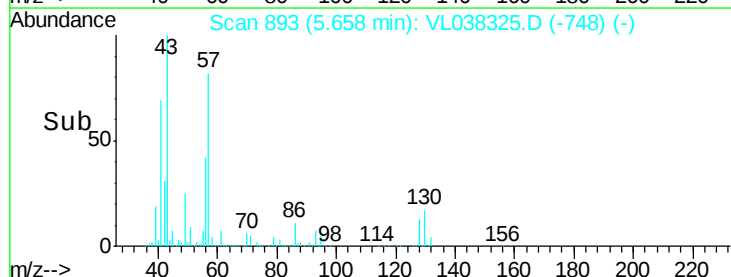
41 87.9 72.8 109.2

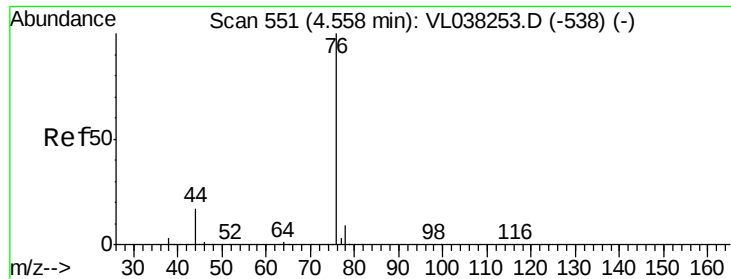
43 203.7 177.0 265.6

56 52.1 43.3 64.9



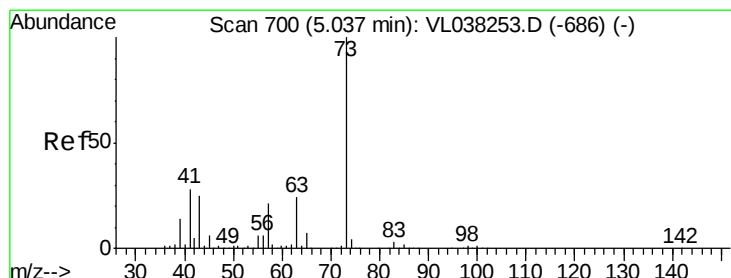
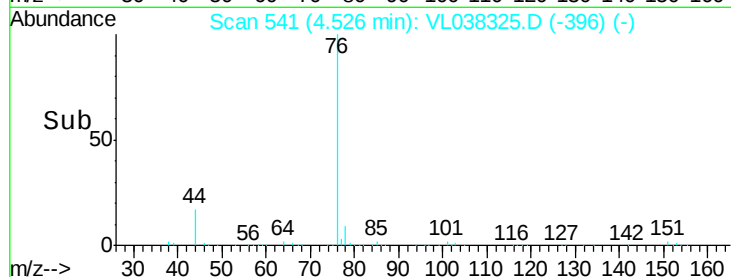
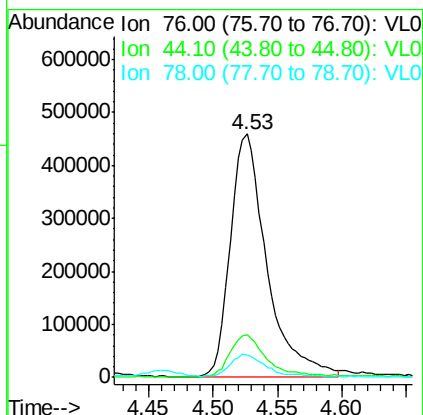
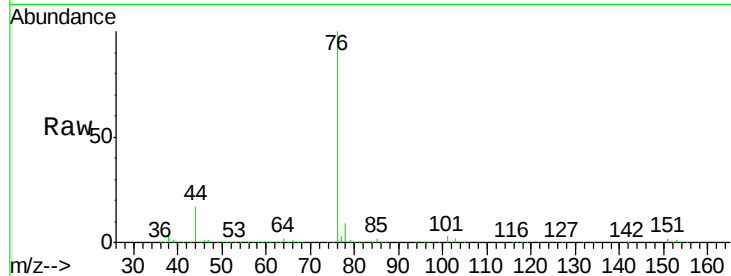
Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0





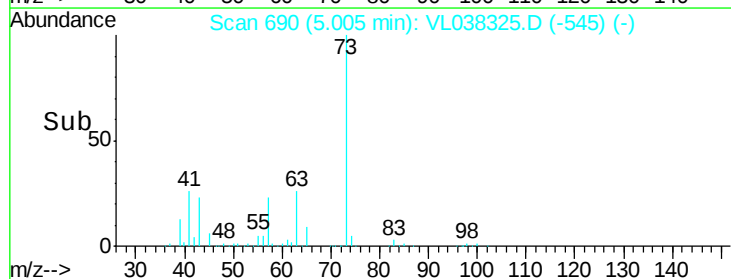
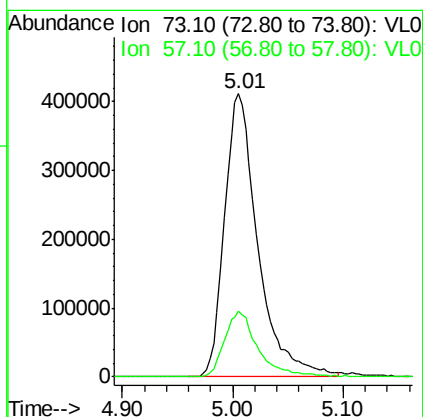
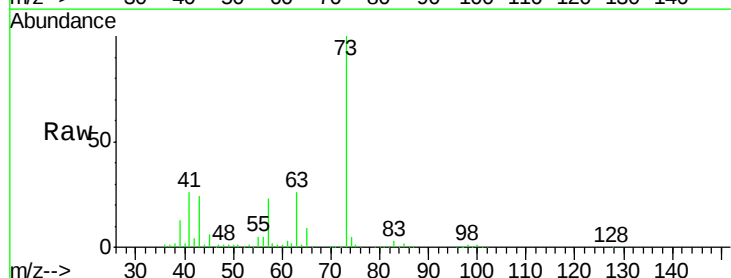
#27
Carbon Disulfide
Concen: 7.871 ppbv
RT: 4.53
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 1 Feb 2022 17:34

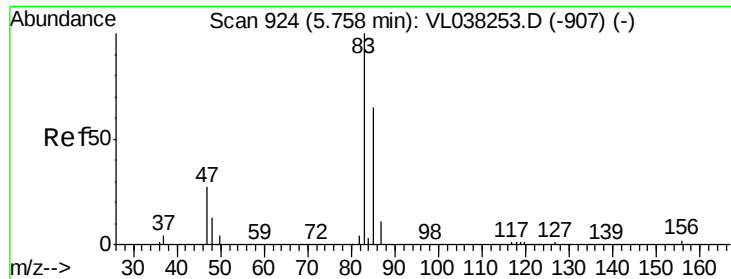
Tgt Ion: 76 Resp: 903077
Ion Ratio Lower Upper
76 100
44 18.3 14.8 22.2
78 9.7 7.9 11.9



#28
Methyl tert-Butyl Ether
Concen: 8.496 ppbv
RT: 5.01 min Scan# 690
Delta R.T. -0.03 min
Lab File: VL038325.D
Acq: 1 Feb 2022 17:34

Tgt Ion: 73 Resp: 864398
Ion Ratio Lower Upper
73 100
57 23.3 18.2 27.4





#29

Chloroform

Concen: 8.353 ppbv

RT: 5.72 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

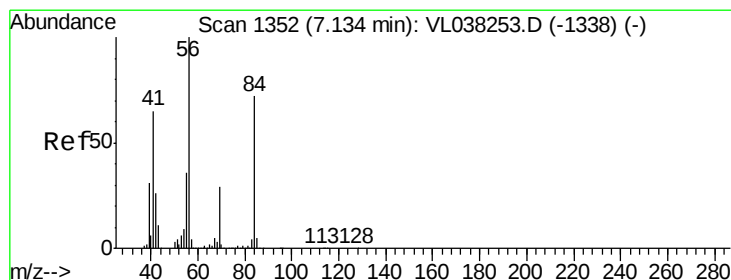
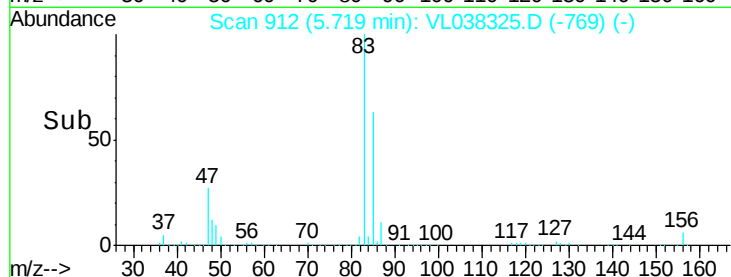
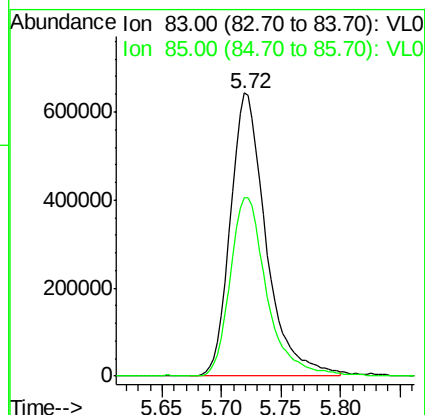
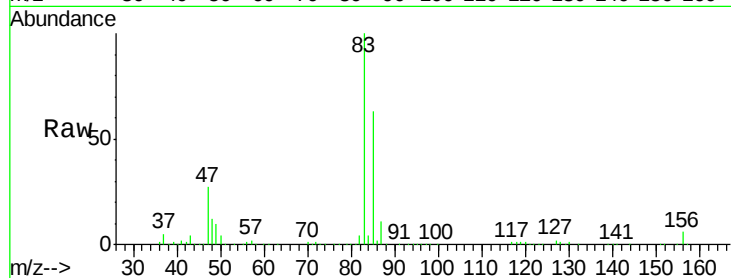
Acq: 1 Feb 2022 17:34

Tgt Ion: 83 Resp: 1337155

Ion Ratio Lower Upper

83 100

85 62.9 51.9 77.9



#30

Cyclohexane

Concen: 9.224 ppbv

RT: 7.10 min Scan# 1340

Delta R.T. -0.04 min

Lab File: VL038325.D

Acq: 1 Feb 2022 17:34

Tgt Ion: 84 Resp: 787689

Ion Ratio Lower Upper

84 100

56 136.3 112.7 169.1

41 79.9 71.1 106.7

