

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012622\
 Data File : VL038295.D
 Acq On : 26 Jan 2022 20:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Jan 27 02:55:29 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	763086	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	2130360	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2314250	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	1450420	8.26	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	82.60%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.03	85	1042408	6.417	ppbv 99
3) Chlorodifluoromethane	2.98	51	1426009	9.387	ppbv 99
4) Chloromethane	3.12	50	439399	8.407	ppbv 92
5) Vinyl Chloride	3.24	62	445346	8.538	ppbv 98
6) Bromomethane	3.46	94	161359	5.722	ppbv 94
7) Chloroethane	3.54	64	154160	8.750	ppbv 98
8) Dichlorotetrafluoroethane	3.17	85	1089925	8.671	ppbv 99
9) Propene	3.00	41	427847	8.652	ppbv 96
10) Heptane	8.09	43	1117829	8.786	ppbv 99
11) Trichlorofluoromethane	3.93	101	1130264	8.931	ppbv 99
12) 1,1,2-Trichlorotrifluoroet	4.46	101	829347	8.670	ppbv 98
13) Ethanol	3.58	45	30321	5.712	ppbv # 31
14) Bromoethene	3.72	108	326160	8.726	ppbv 97
15) Acetone	3.83	43	640013	9.514	ppbv 99
16) 1,3-Butadiene	3.31	39	465991	9.653	ppbv 91
17) tert-Butyl alcohol	4.26	59	641180	8.685	ppbv 97
18) 1,1-Dichloroethene	4.27	96	361904	8.700	ppbv 98
19) Isopropyl Alcohol	3.94	45	369198	8.773	ppbv 100
20) Methylene Chloride	4.32	84	296157	7.570	ppbv 96
21) Allyl Chloride	4.39	41	465859	7.827	ppbv 99
22) trans-1,2-Dichloroethene	4.86	96	373438	8.688	ppbv 98
23) Vinyl Acetate	5.04	43	871188	8.907	ppbv 99
24) 1,1-Dichloroethane	4.98	63	772909	8.871	ppbv 99
25) Ethyl Acetate	5.65	43	1598164	8.486	ppbv 99
26) Hexane	5.66	57	765939	8.744	ppbv 96
27) Carbon Disulfide	4.53	76	884769	8.633	ppbv 99
28) Methyl tert-Butyl Ether	5.01	73	763360	8.400	ppbv 99
29) Chloroform	5.72	83	1281735	8.964	ppbv 98
30) Cyclohexane	7.10	84	674096	8.838	ppbv 97
31) cis-1,2-Dichloroethene	5.52	61	569538	7.453	ppbv 97
32) 1,1,1-Trichloroethane	6.48	97	1273750	8.918	ppbv 99
34) 2-Butanone	5.21	43	585338	8.402	ppbv 99
35) Carbon Tetrachloride	6.98	117	1308441	8.750	ppbv 98
36) Benzene	6.86	78	1670121	8.863	ppbv 99
37) 1,2-Dichloroethane	6.27	62	973502	9.019	ppbv 100
38) Trichloroethene	7.80	130	593967	8.462	ppbv 97
39) 1,2-Dichloropropane	7.58	63	656326	8.591	ppbv 95
40) 1,4-Dioxane	7.79	88	158384	8.613	ppbv # 1
41) Tetrahydrofuran	6.02	42	363113	7.753	ppbv 98
42) Bromodichloromethane	7.76	83	1405508	8.777	ppbv 98
43) Methyl Methacrylate	7.98	69	631987	9.482	ppbv 98

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 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.83	57	2875796	8.660	ppbv	97
45) t-1,3-Dichloropropene	9.24	75	202603	3.741	ppbv	94
46) cis-1,3-Dichloropropene	8.66	75	345569	4.783	ppbv	97
47) 1,1,2-Trichloroethane	9.44	97	663761	8.842	ppbv	99
48) Dibromochloromethane	10.26	129	1129451	8.937	ppbv	98
49) Bromoform	13.00	173	829536	9.105	ppbv	96
50) 4-Methyl-2-Pentanone	8.71	43	1194260	9.609	ppbv	100
51) 2-Hexanone	10.10	43	596276	10.894	ppbv #	99
52) Tetrachloroethene	11.18	164	510347	7.858	ppbv	97
53) Toluene	9.77	91	1851588	8.877	ppbv	99
54) 1,2-Dibromoethane	10.57	107	901245	8.445	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.08	131	744933	7.354	ppbv	96
57) Chlorobenzene	12.10	112	1265827	6.835	ppbv	98
58) Ethyl Benzene	12.67	91	2444261	7.186	ppbv	98
59) m/p-Xylene	12.95	91	2276273	7.844	ppbv #	48
60) o-Xylene	13.65	91	1908128	7.070	ppbv	99
61) Styrene	13.48	104	897661	7.127	ppbv	97
62) Isopropylbenzene	14.63	105	2626575	7.300	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.64	83	1427555	7.149	ppbv	98
64) n-propylbenzene	15.52	120	643692	7.437	ppbv	92
65) tert-Butylbenzene	16.70	119	2281113	7.698	ppbv	99
66) Benzyl Chloride	16.94	91	29023	2.156	ppbv #	98
67) sec-Butylbenzene	17.25	105	3185833	7.728	ppbv	100
69) p-Isopropyltoluene	17.61	119	2468763	7.826	ppbv	99
70) n-Butylbenzene	18.51	91	2518018	8.149	ppbv	98
71) 2-Chlorotoluene	15.41	91	1978143	7.423	ppbv	100
72) 4-Ethyltoluene	15.80	105	2097789	7.433	ppbv	100
73) 1,3,5-Trimethylbenzene	15.96	105	1867690	7.359	ppbv	100
74) 1,2,4-Trimethylbenzene	16.72	105	1951805	7.299	ppbv #	89
75) 1,3-Dichlorobenzene	16.95	146	1064554	7.419	ppbv	99
76) 1,4-Dichlorobenzene	17.09	146	996092	7.170	ppbv	97
77) 1,2-Dichlorobenzene	17.77	146	1016825	7.630	ppbv	99
78) Hexachloro-1,3-Butadiene	23.34	225	589178	6.358	ppbv	99
79) Naphthalene	22.15	128	953886	7.630	ppbv	96
80) Naphthalene,2-methyl-	24.94	142	139113	10.232	ppbv	97
81) 1,2,4-Trichlorobenzene	21.87	180	314532	4.278	ppbv #	35

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

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ClientSampleId :
VSTDCCC010EC

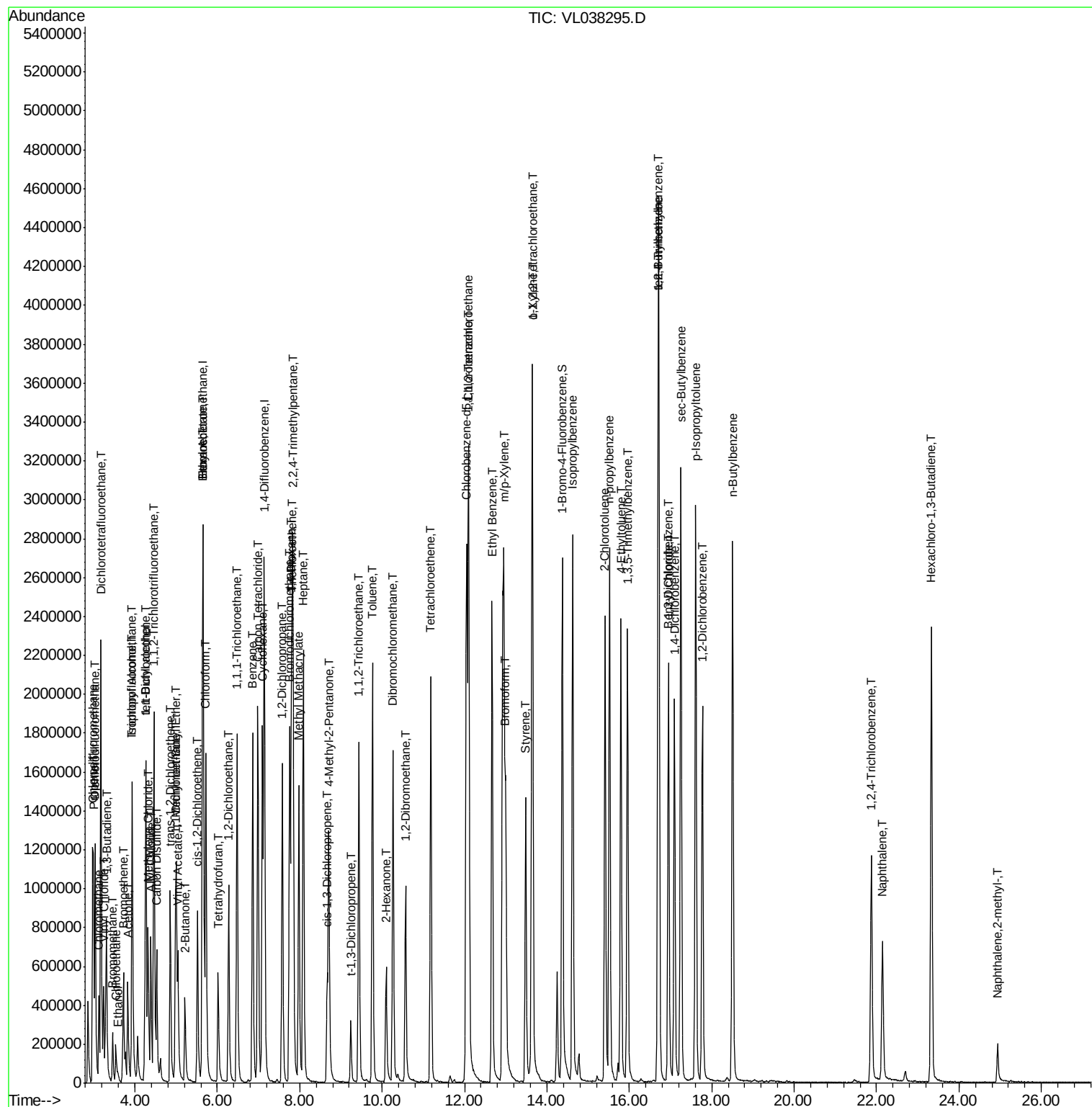
Quant Time: Jan 27 02:55:29 2022

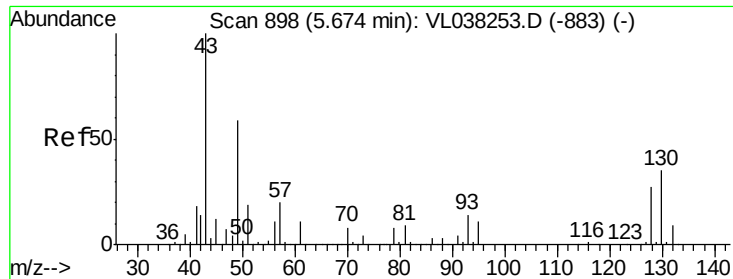
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

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

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

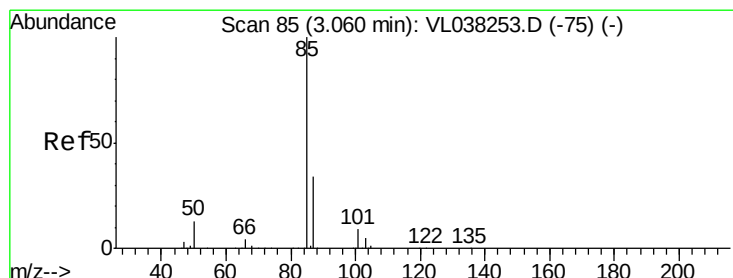
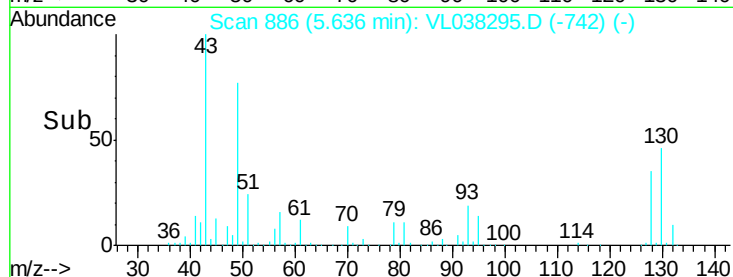
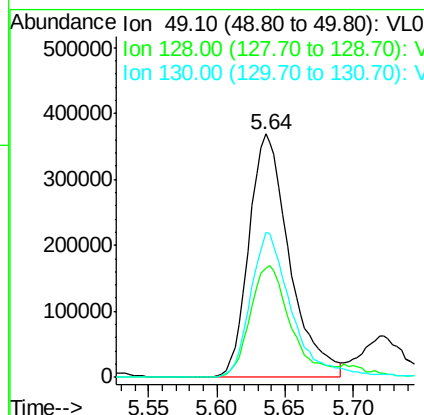
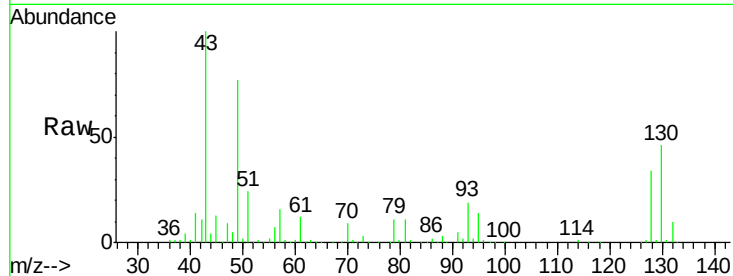
Response via : Initial Calibration





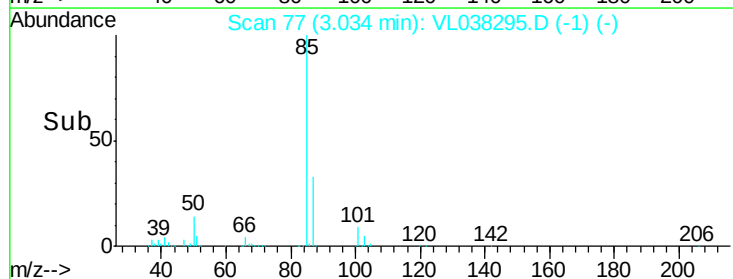
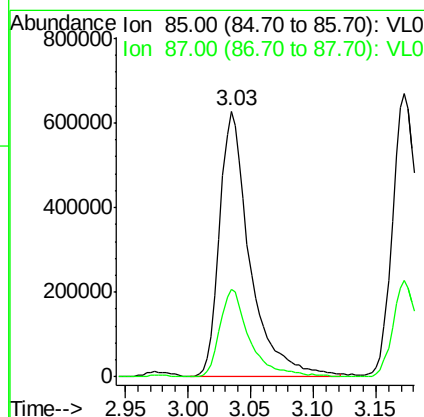
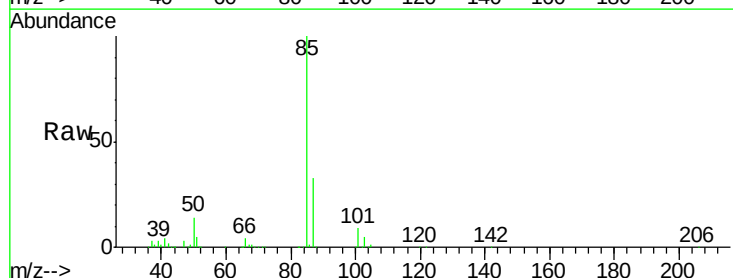
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

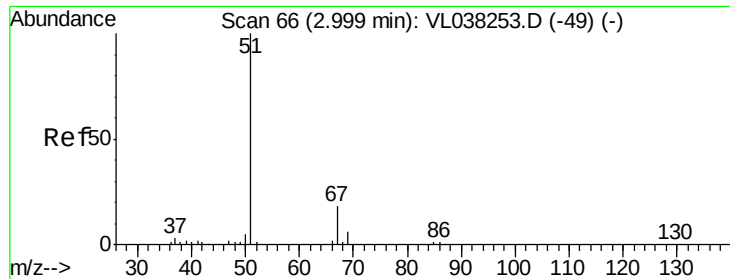
Tgt Ion: 49 Resp: 763086
 Ion Ratio Lower Upper
 49 100
 128 50.8 24.5 73.5
 130 61.6 30.1 90.5



#2
 Dichlorodifluoromethane
 Concen: 6.417 ppbv
 RT: 3.03 min Scan# 77
 Delta R.T. -0.03 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

Tgt Ion: 85 Resp: 1042408
 Ion Ratio Lower Upper
 85 100
 87 33.2 27.0 40.6





#3

Chlorodifluoromethane

Concen: 9.387 ppbv

RT: 2.98 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

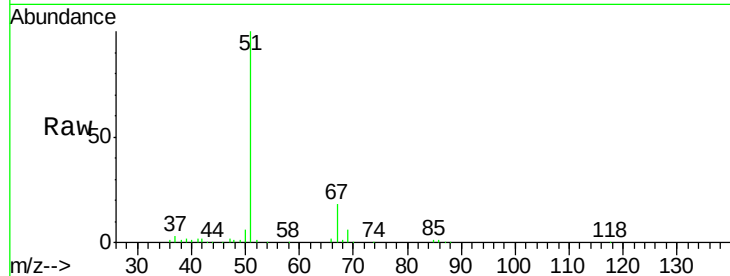
Acq: 26 Jan 2022 20:00

Tgt Ion: 51 Resp: 1426009

Ion Ratio Lower Upper

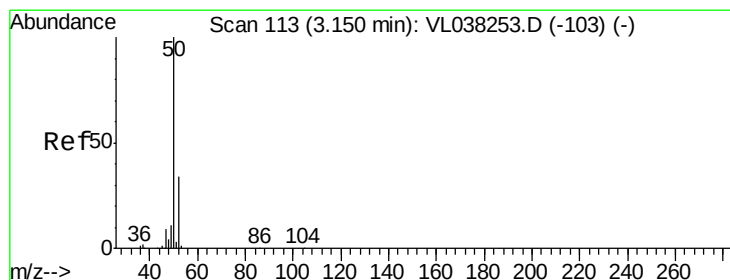
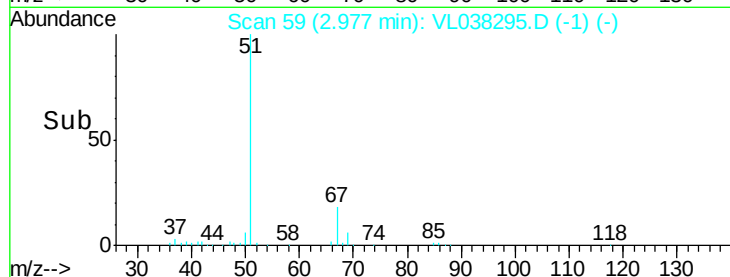
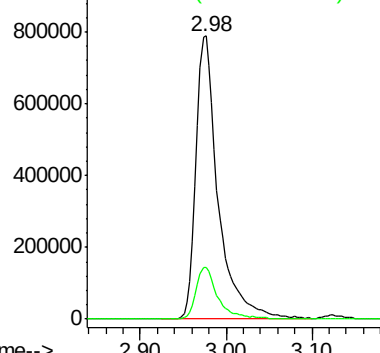
51 100

67 18.3 14.4 21.6



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 8.407 ppbv

RT: 3.12 min Scan# 105

Delta R.T. -0.03 min

Lab File: VL038295.D

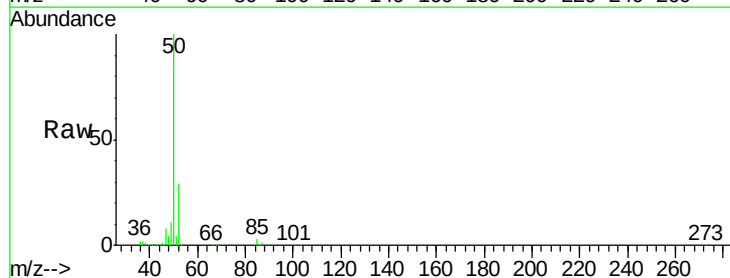
Acq: 26 Jan 2022 20:06

Tgt Ion: 50 Resp: 439399

Ion Ratio Lower Upper

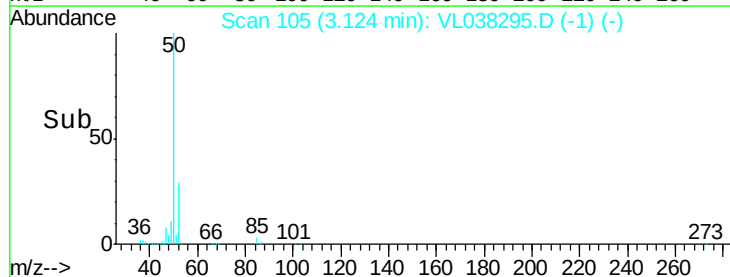
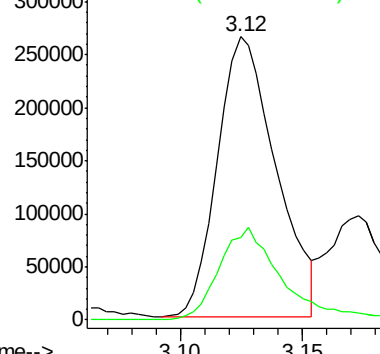
50 100

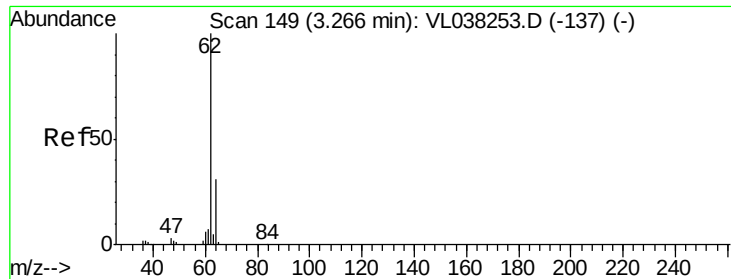
52 29.6 27.1 40.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 8.538 ppbv

RT: 3.24 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

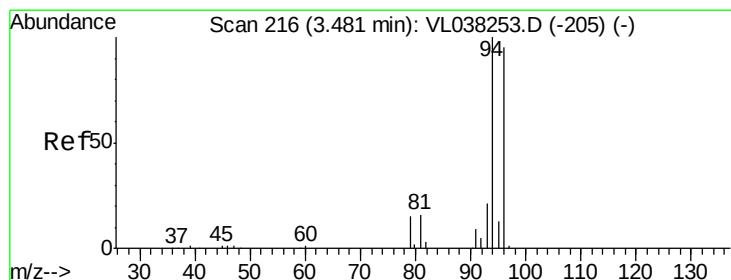
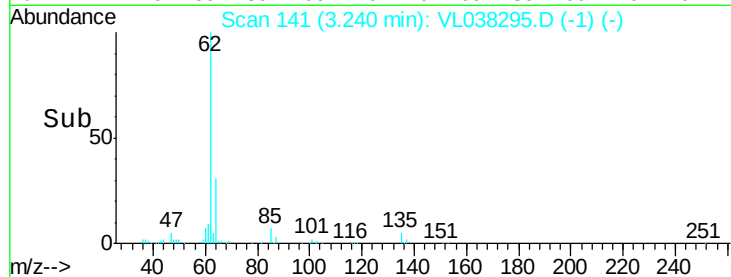
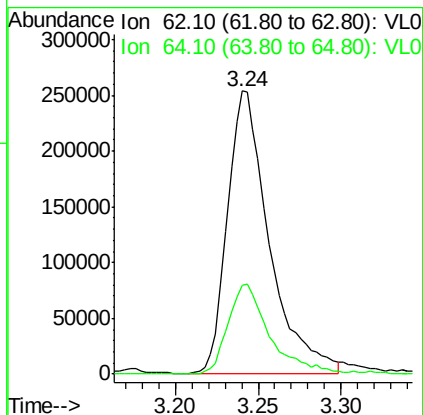
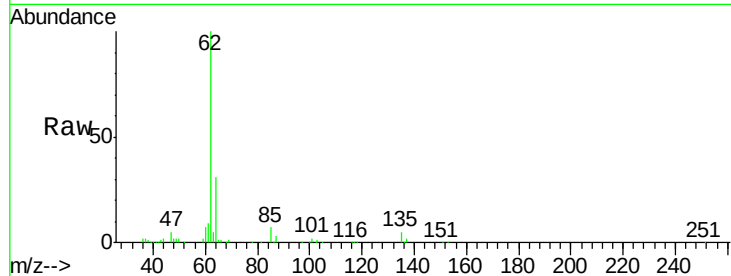
Acq: 26 Jan 2022 20:00 VSTDCCC010EC

Tgt Ion: 62 Resp: 445346

Ion Ratio Lower Upper

62 100

64 31.5 24.4 36.6



#6

Bromomethane

Concen: 5.722 ppbv

RT: 3.46 min Scan# 208

Delta R.T. -0.03 min

Lab File: VL038295.D

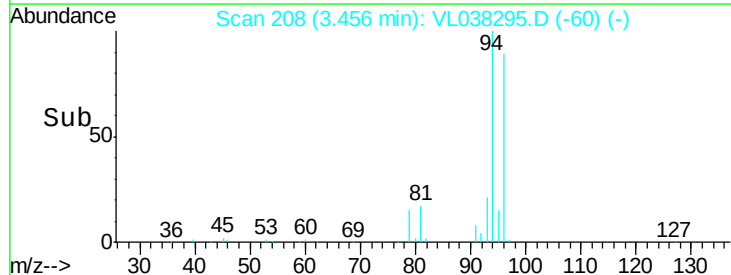
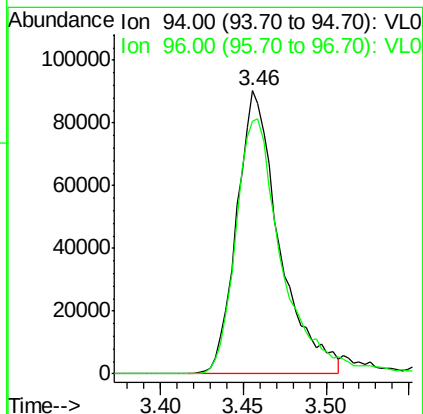
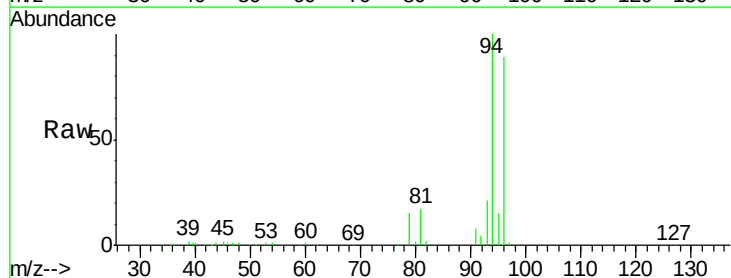
Acq: 26 Jan 2022 20:06

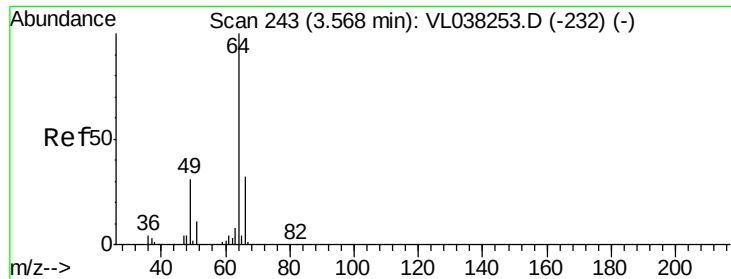
Tgt Ion: 94 Resp: 161359

Ion Ratio Lower Upper

94 100

96 89.5 76.0 114.0





#7

Chloroethane

Concen: 8.750 ppbv

RT: 3.54 Instrument: MSVOA_L

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

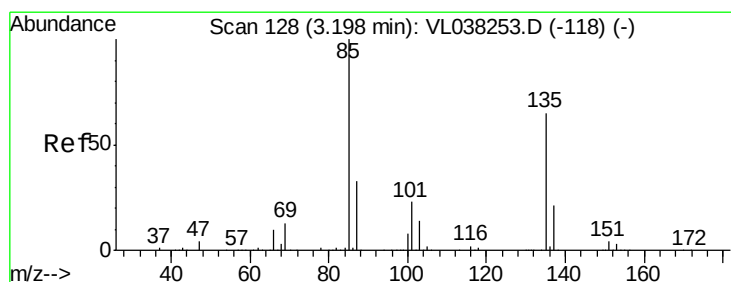
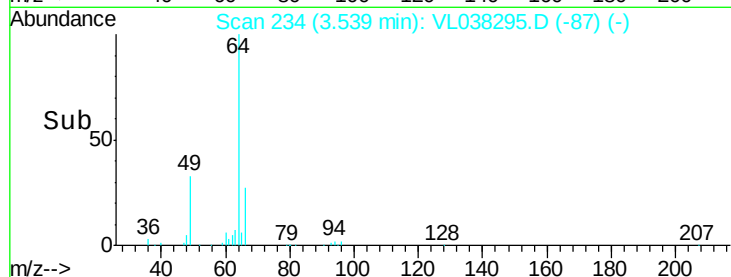
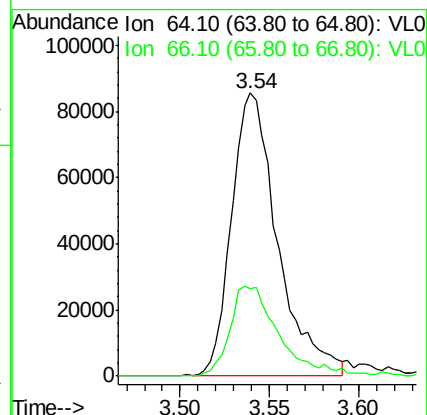
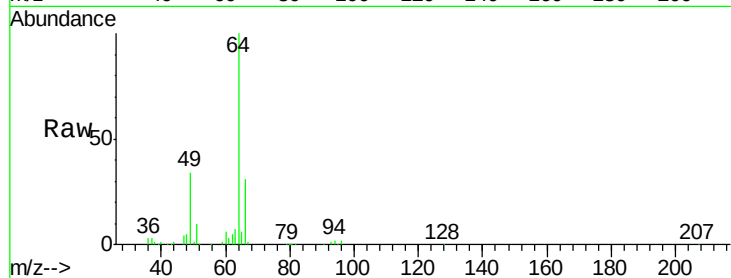
Acq: 26 Jan 2022 20:00

Tgt Ion: 64 Resp: 154160

Ion Ratio Lower Upper

64 100

66 30.8 25.8 38.6



#8

Dichlorotetrafluoroethane

Concen: 8.671 ppbv

RT: 3.17 min Scan# 120

Delta R.T. -0.03 min

Lab File: VL038295.D

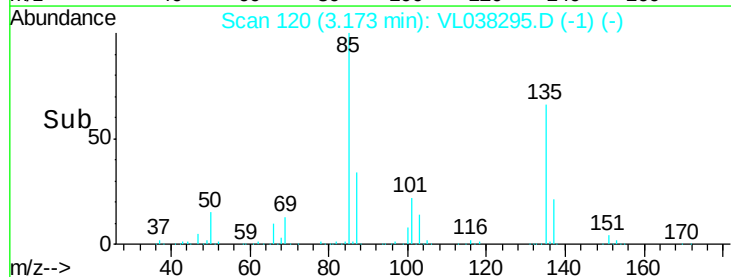
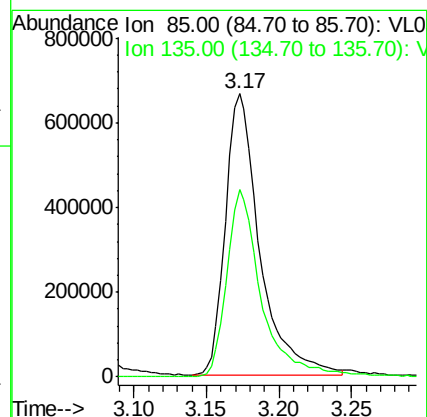
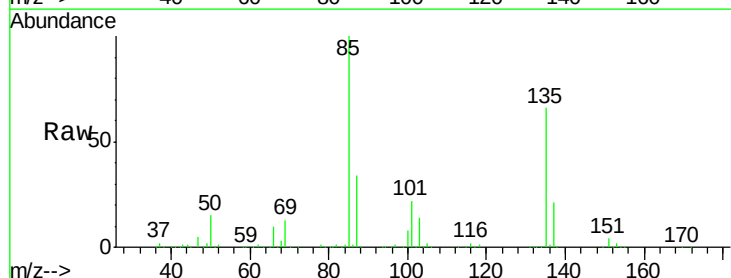
Acq: 26 Jan 2022 20:06

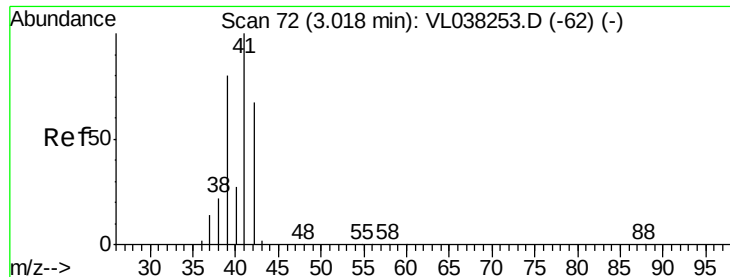
Tgt Ion: 85 Resp: 1089925

Ion Ratio Lower Upper

85 100

135 67.9 53.7 80.5





#9

Propene

Concen: 8.652 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

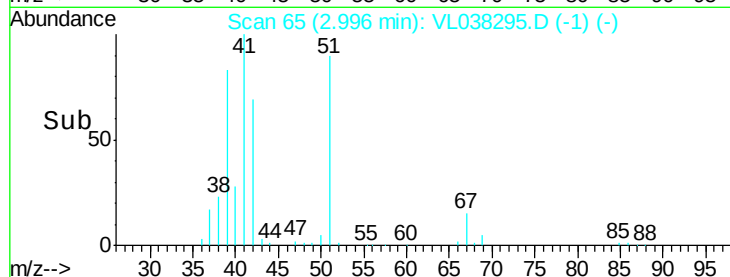
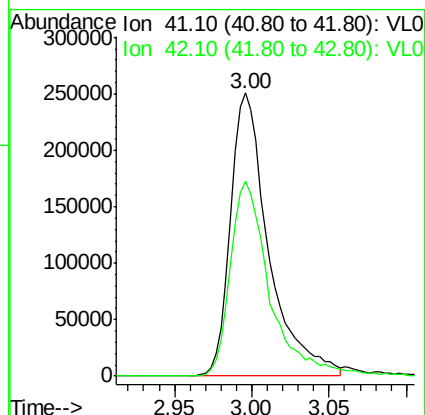
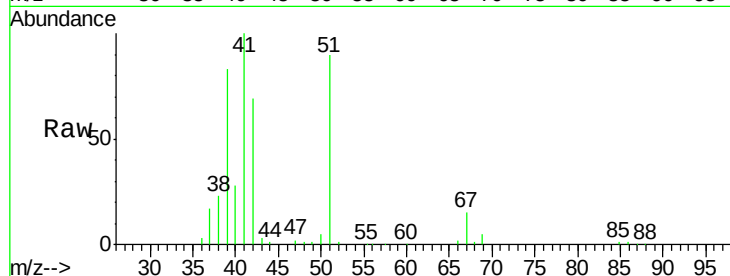
Acq: 26 Jan 2022 20:00 VSTDCCC010EC

Tgt Ion: 41 Resp: 427847

Ion Ratio Lower Upper

41 100

42 71.8 54.9 82.3



#10

Heptane

Concen: 8.786 ppbv

RT: 8.09 min Scan# 1648

Delta R.T. -0.04 min

Lab File: VL038295.D

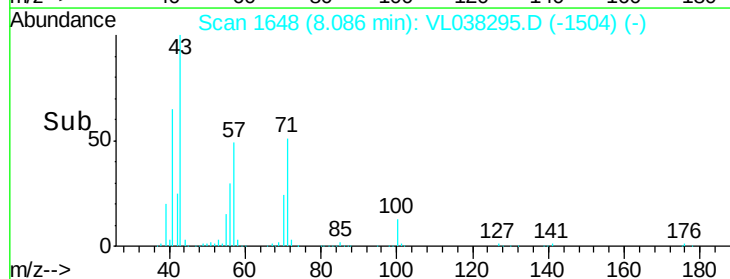
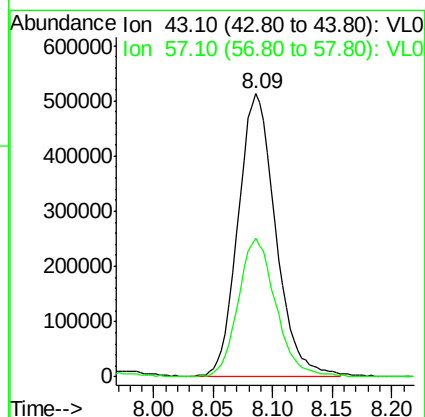
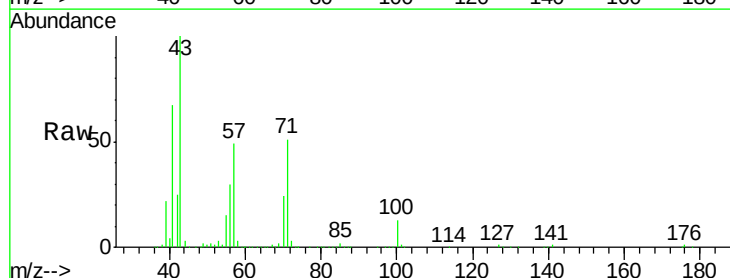
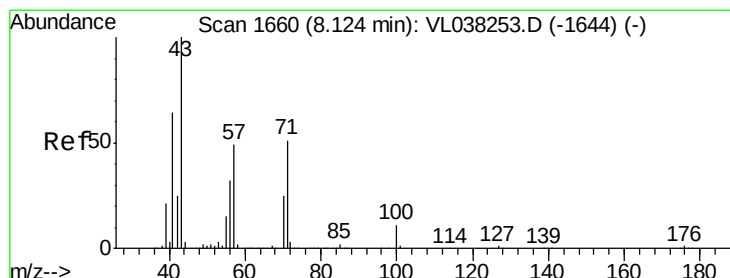
Acq: 26 Jan 2022 20:00

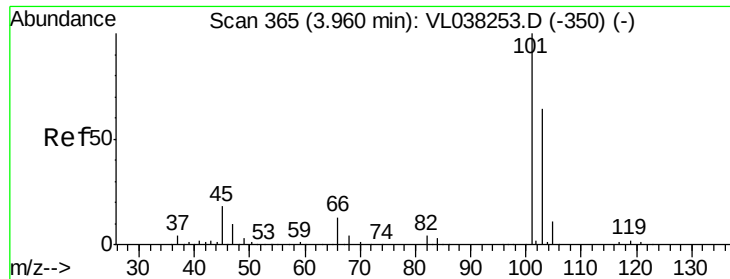
Tgt Ion: 43 Resp: 1117829

Ion Ratio Lower Upper

43 100

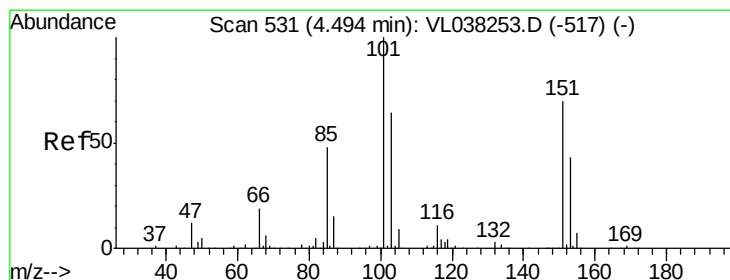
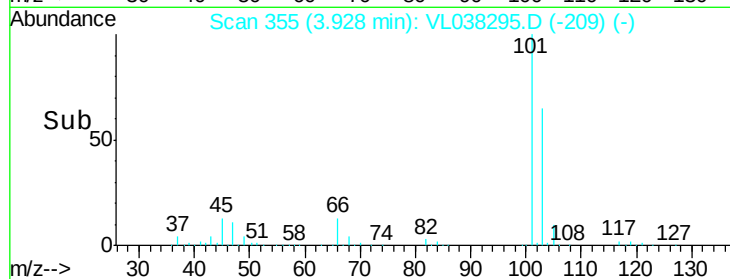
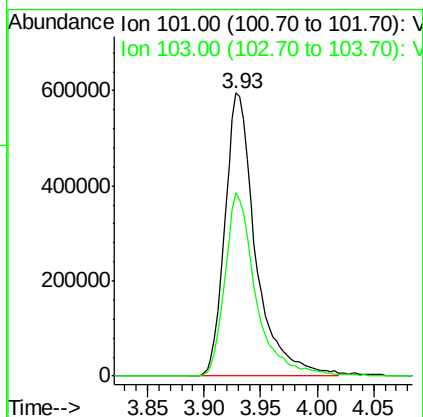
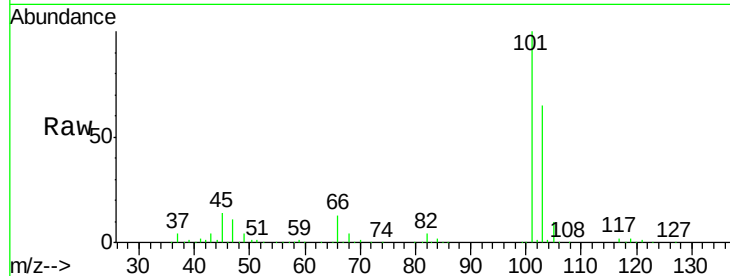
57 49.1 39.5 59.3





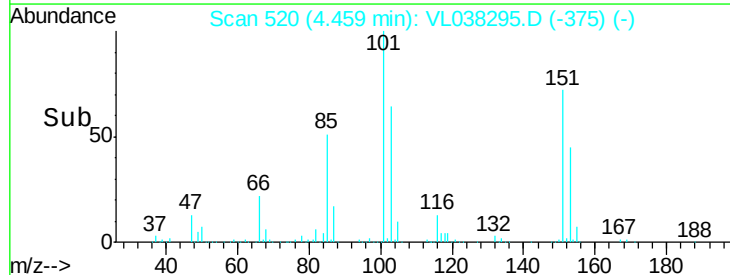
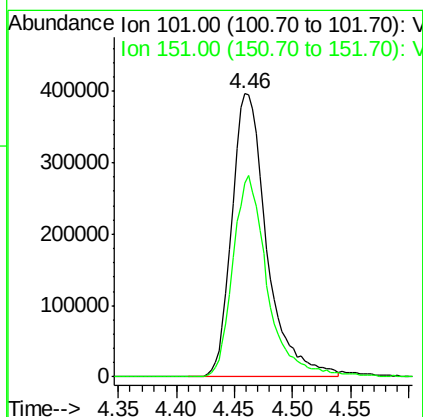
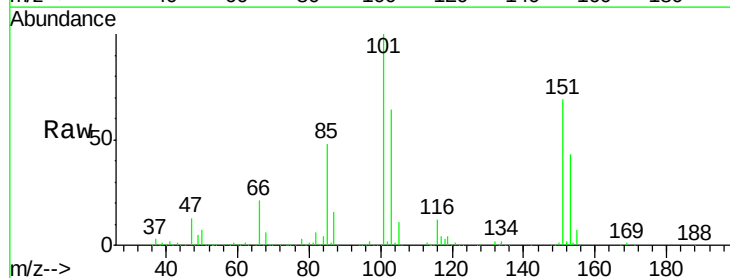
#11
 Trichlorofluoromethane
 Concen: 8.931 ppbv
 RT: 3.93
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

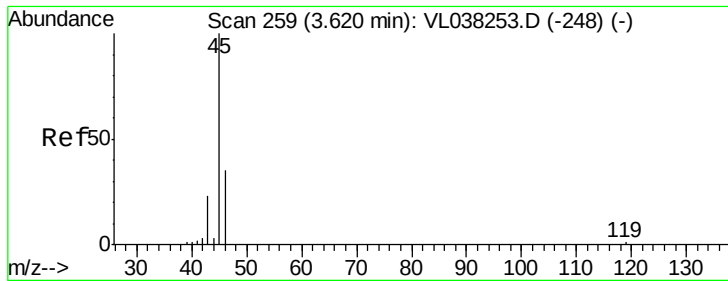
Tgt Ion:101 Resp: 1130264
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.2 76.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.670 ppbv
 RT: 4.46 min Scan# 520
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

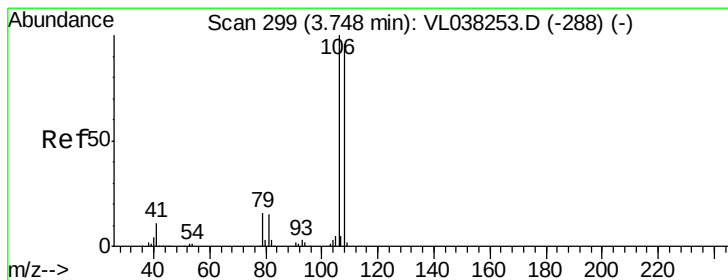
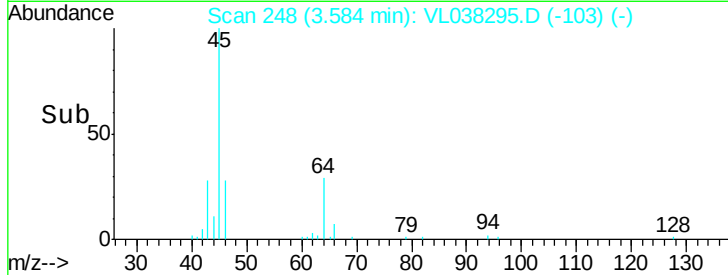
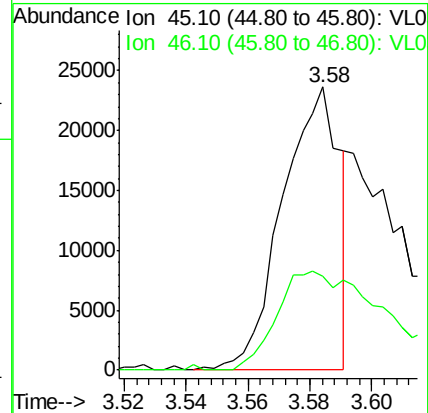
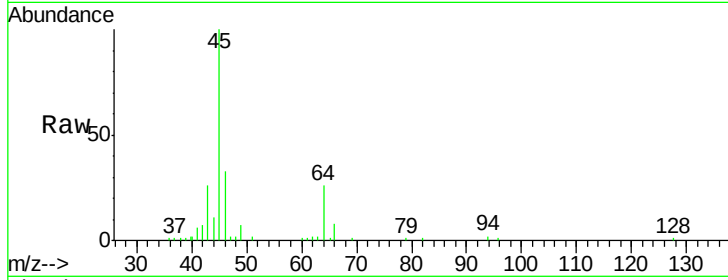
Tgt Ion:101 Resp: 829347
 Ion Ratio Lower Upper
 101 100
 151 70.5 55.3 82.9





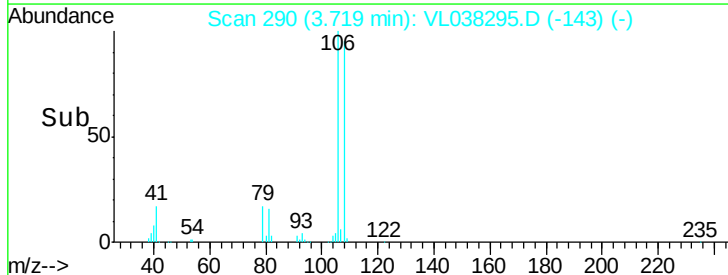
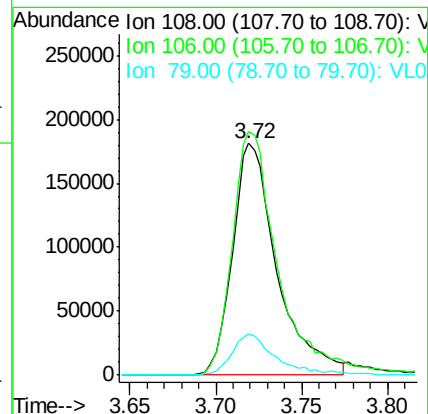
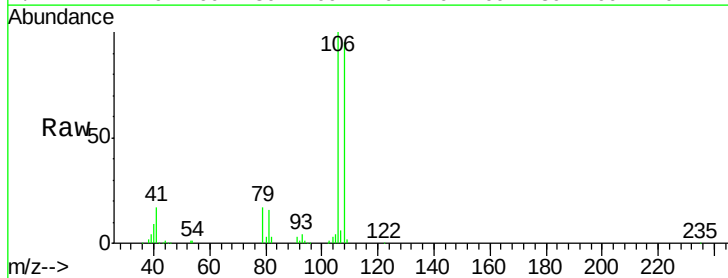
#13
Ethanol
Concen: 5.712 ppbv
RT: 3.58
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 26 Jan 2022 20:00

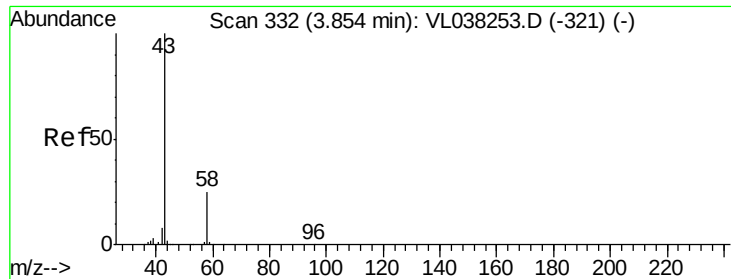
Tgt Ion: 45 Resp: 30321
Ion Ratio Lower Upper
45 100
46 80.4 15.4 61.6#



#14
Bromoethene
Concen: 8.726 ppbv
RT: 3.72 min Scan# 290
Delta R.T. -0.03 min
Lab File: VL038295.D
Acq: 26 Jan 2022 20:06

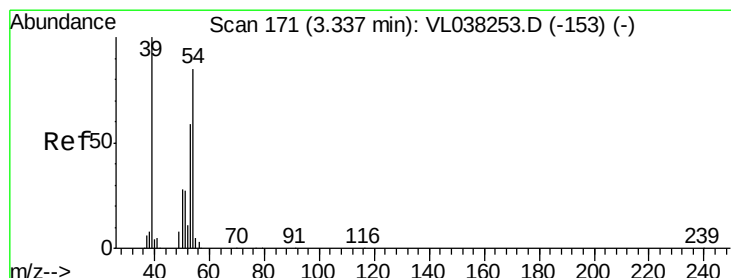
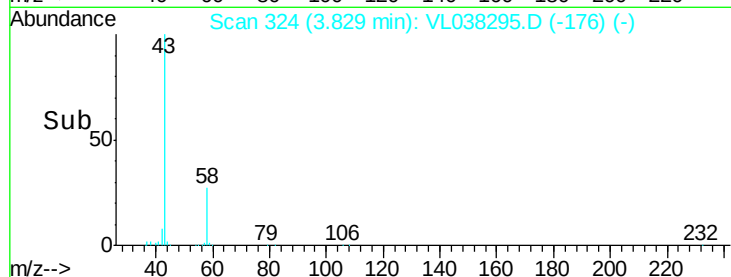
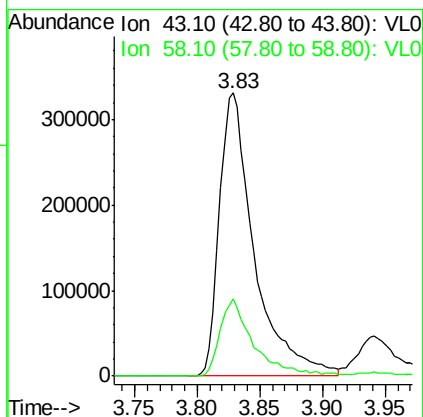
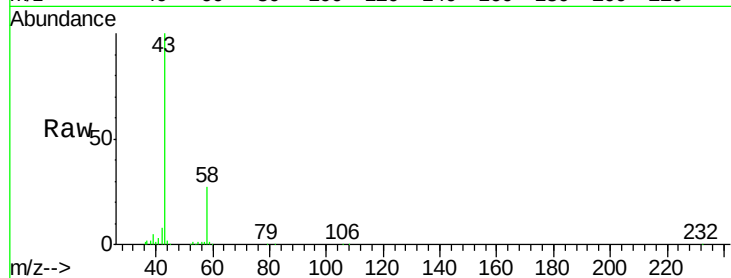
Tgt Ion: 108 Resp: 326160
Ion Ratio Lower Upper
108 100
106 110.9 86.4 129.6
79 18.4 14.1 21.1





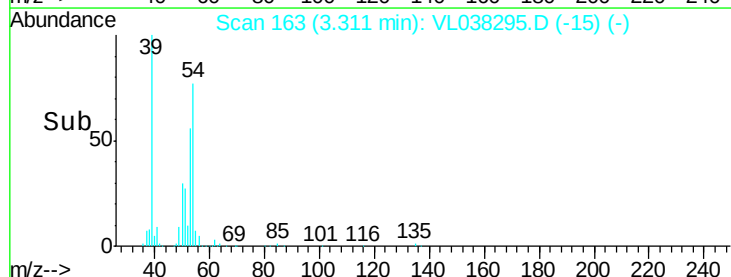
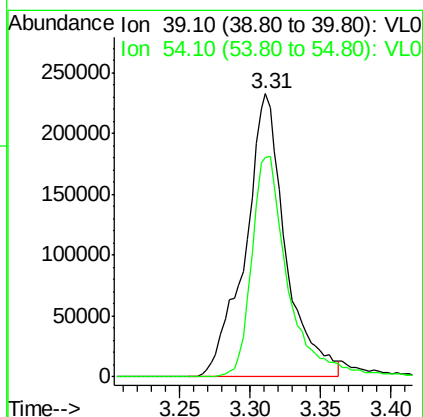
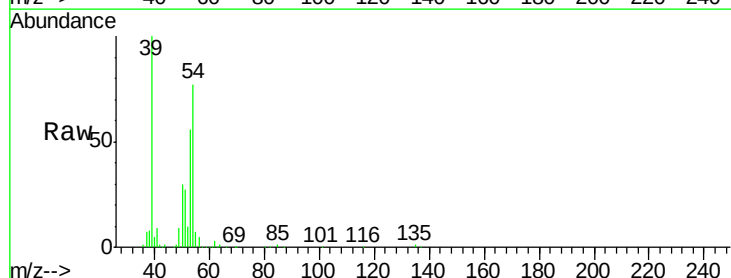
#15
Acetone
Concen: 9.514 ppbv
RT: 3.83
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 26 Jan 2022 20:00

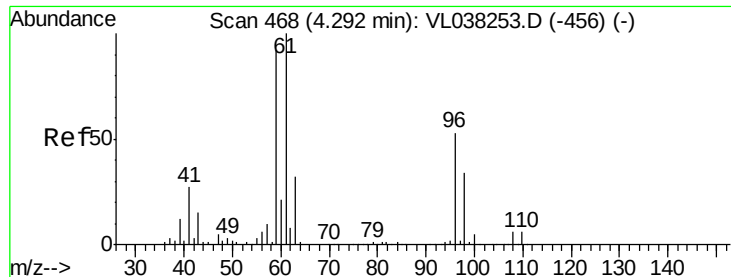
Tgt Ion: 43 Resp: 640013
Ion Ratio Lower Upper
43 100
58 26.5 21.5 32.3



#16
1,3-Butadiene
Concen: 9.653 ppbv
RT: 3.31 min Scan# 163
Delta R.T. -0.03 min
Lab File: VL038295.D
Acq: 26 Jan 2022 20:06

Tgt Ion: 39 Resp: 465991
Ion Ratio Lower Upper
39 100
54 70.7 62.6 94.0





#17

tert-Butyl alcohol

Concen: 8.685 ppbv

RT: 4.26 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

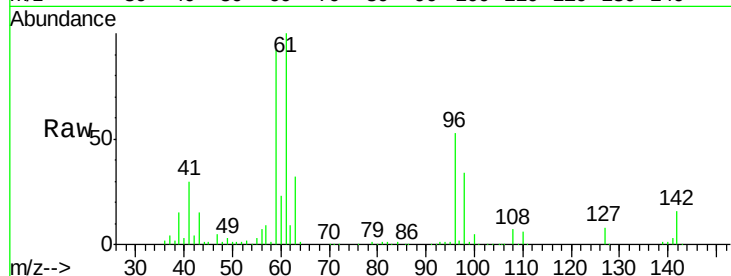
Acq: 26 Jan 2022 20:00 VSTDCCC010EC

Tgt Ion: 59 Resp: 641180

Ion Ratio Lower Upper

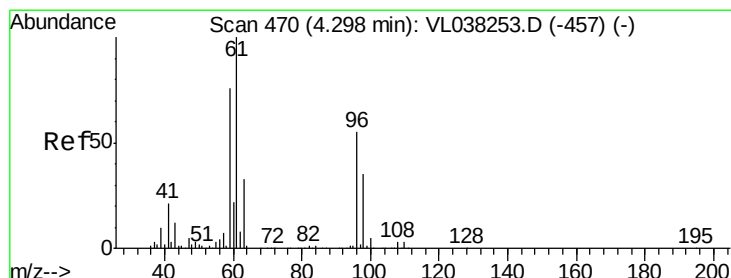
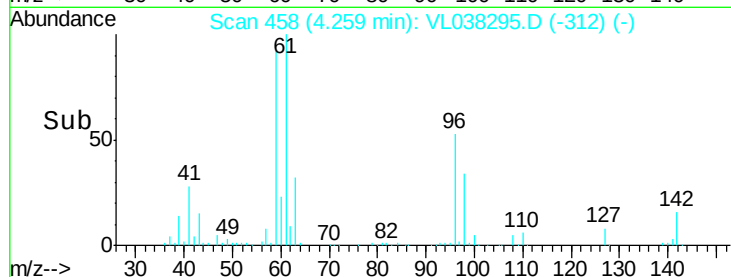
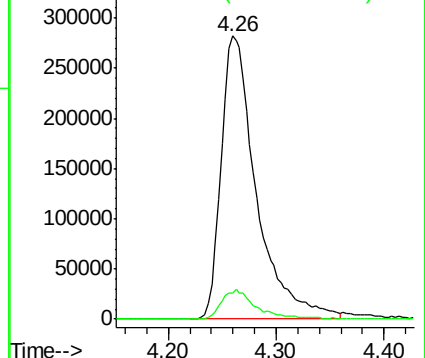
59 100

57 10.4 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: 8.700 ppbv

RT: 4.27 min Scan# 460

Delta R.T. -0.03 min

Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

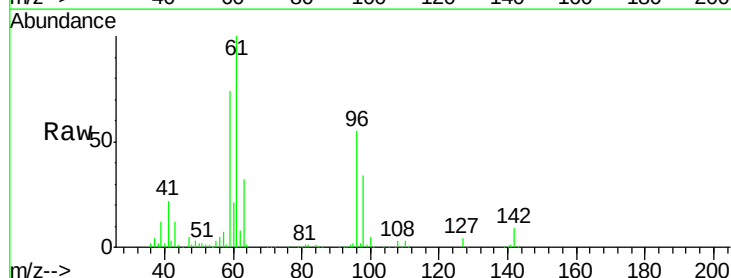
Tgt Ion: 96 Resp: 361904

Ion Ratio Lower Upper

96 100

61 180.8 146.5 219.7

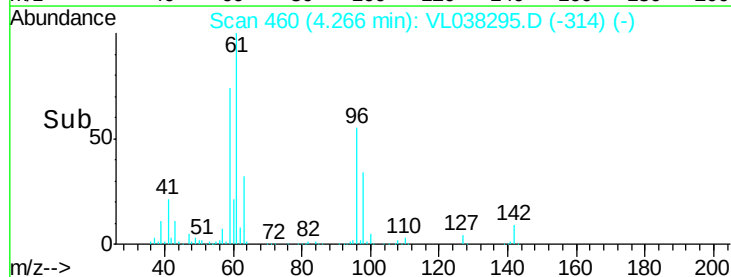
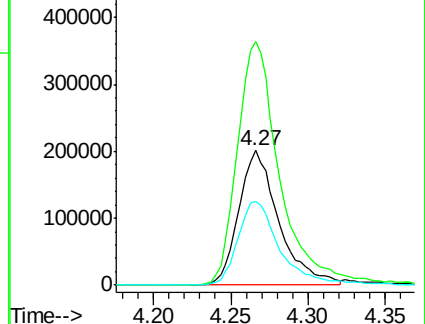
98 62.2 51.9 77.9

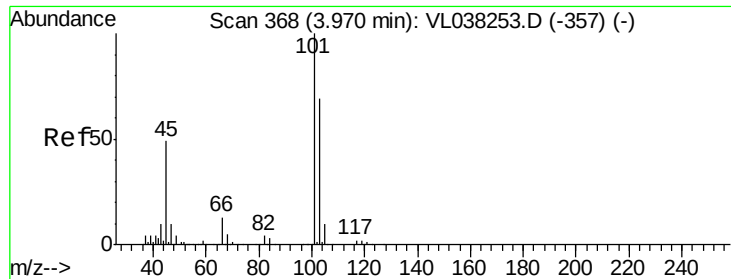


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#19

Isopropyl Alcohol

Concen: 8.773 ppbv

RT: 3.94 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

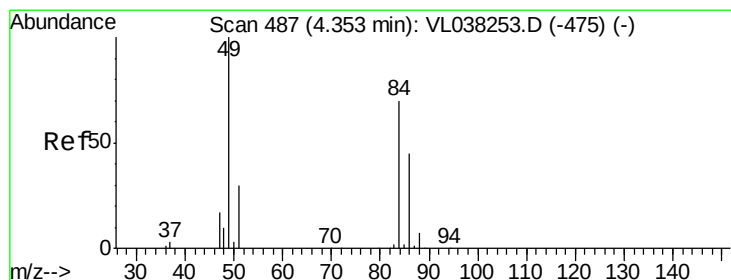
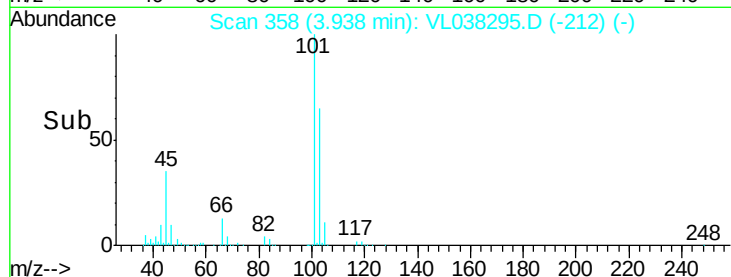
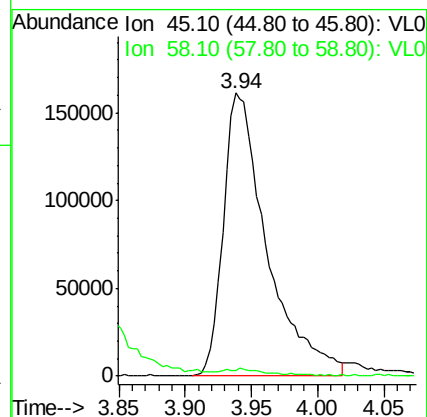
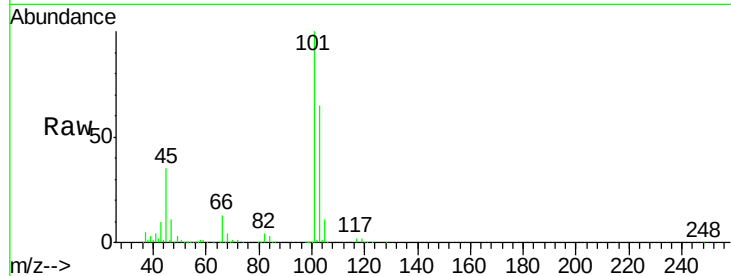
Acq: 26 Jan 2022 20:00 VSTDCCC010EC

Tgt Ion: 45 Resp: 369198

Ion Ratio Lower Upper

45 100

58 2.8 2.3 3.5



#20

Methylene Chloride

Concen: 7.570 ppbv

RT: 4.32 min Scan# 477

Delta R.T. -0.03 min

Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

Tgt Ion: 84 Resp: 296157

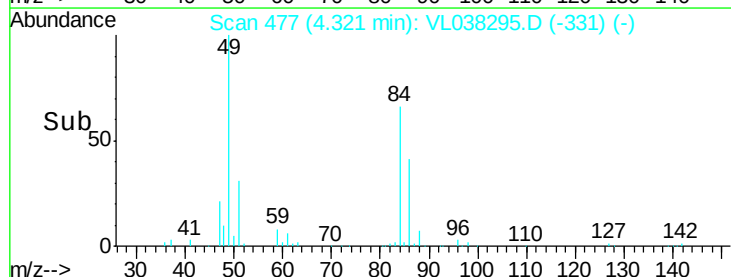
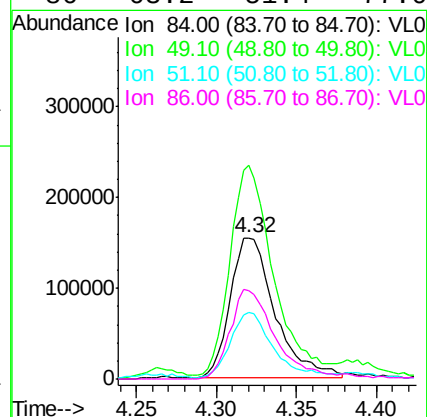
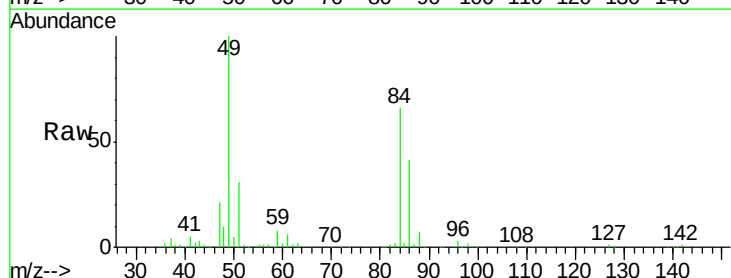
Ion Ratio Lower Upper

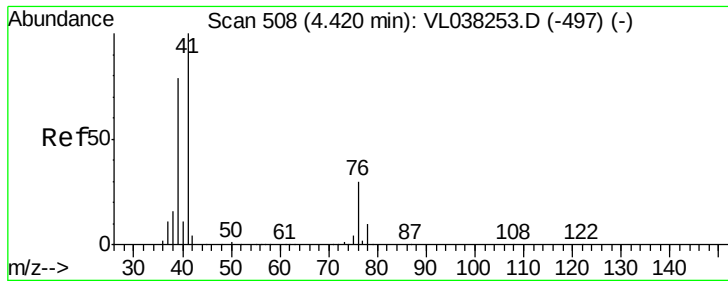
84 100

49 149.7 115.0 172.6

51 46.3 35.0 52.6

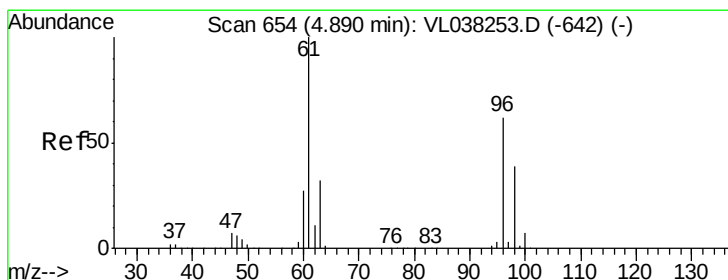
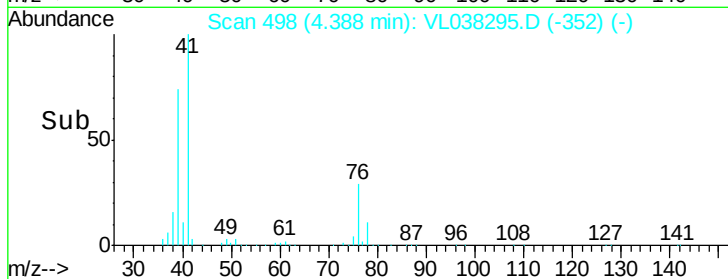
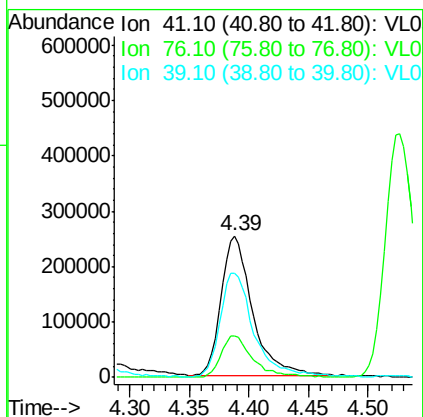
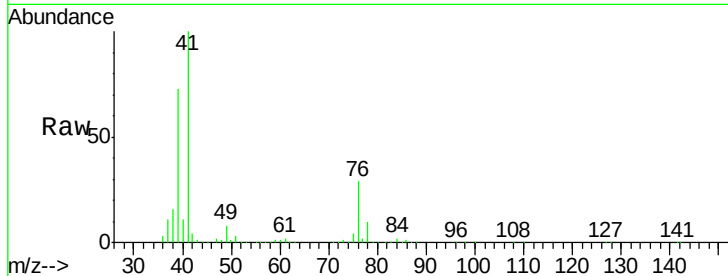
86 63.2 51.4 77.0





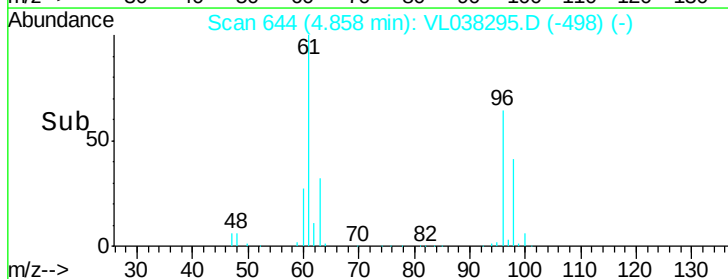
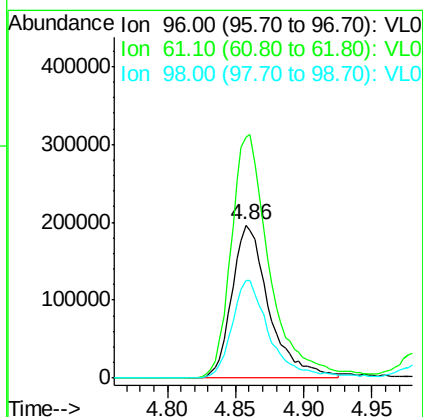
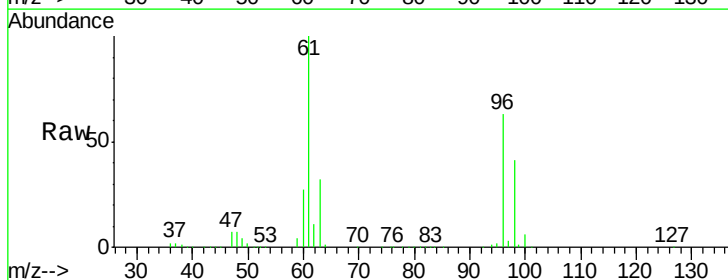
#21
 Allyl Chloride
 Concen: 7.827 ppbv
 RT: 4.39
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

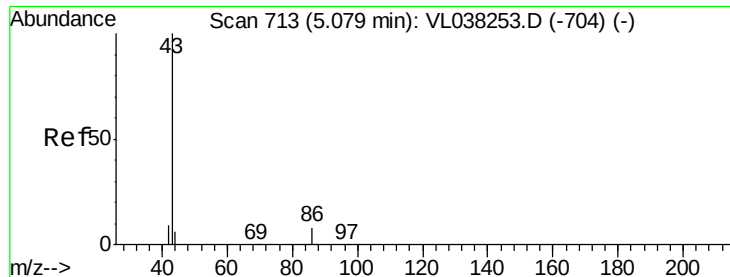
Tgt Ion: 41 Resp: 465859
 Ion Ratio Lower Upper
 41 100
 76 29.8 25.0 37.6
 39 79.0 63.0 94.6



#22
 trans-1,2-Dichloroethene
 Concen: 8.688 ppbv
 RT: 4.86 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

Tgt Ion: 96 Resp: 373438
 Ion Ratio Lower Upper
 96 100
 61 157.8 128.8 193.2
 98 64.1 49.8 74.8





#23

Vinyl Acetate

Concen: 8.907 ppbv

RT: 5.04 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 26 Jan 2022 20:00

Tgt Ion: 43 Resp: 871188

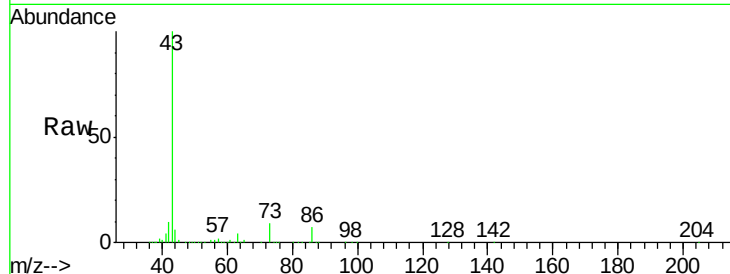
Ion Ratio Lower Upper

43 100

86 6.9 5.7 8.5

42 9.9 7.7 11.5

44 5.2 4.2 6.4

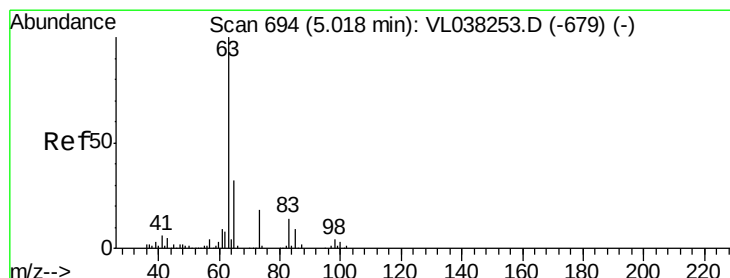
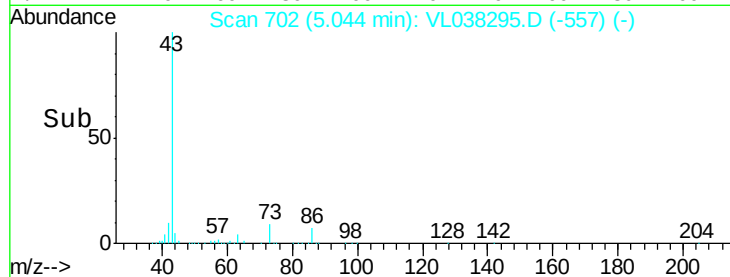
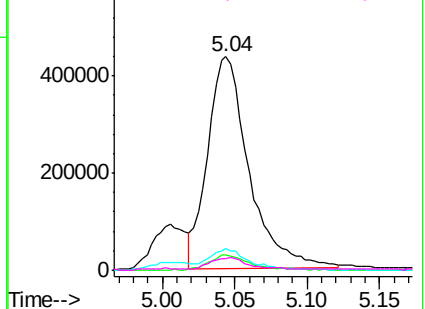


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 8.871 ppbv

RT: 4.98 min Scan# 683

Delta R.T. -0.04 min

Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

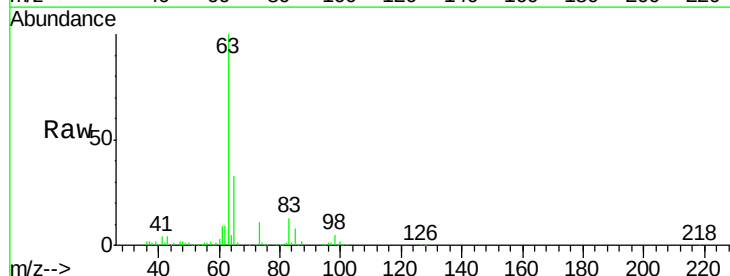
Tgt Ion: 63 Resp: 772909

Ion Ratio Lower Upper

63 100

98 4.2 2.3 6.8

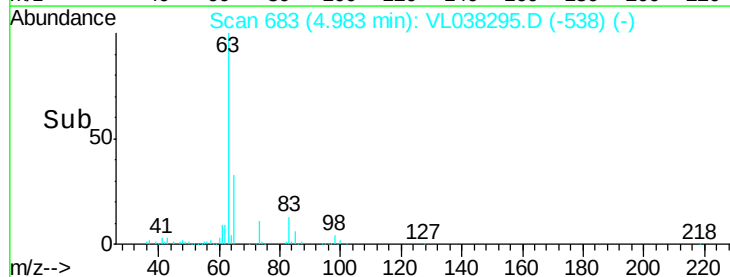
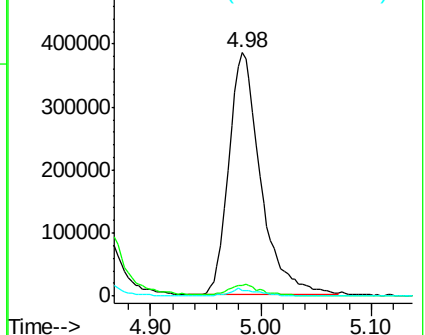
100 2.4 1.3 3.9

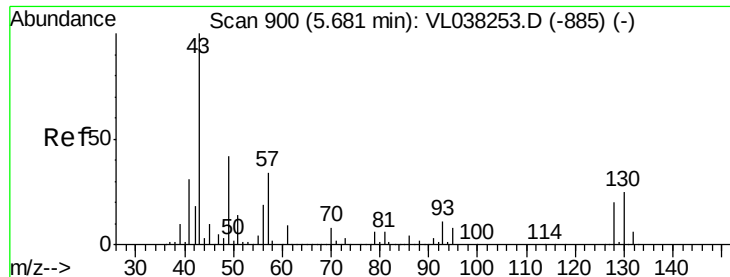


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0





#25

Ethyl Acetate

Concen: 8.486 ppbv

RT: 5.65 Instrument: MSVOA_1

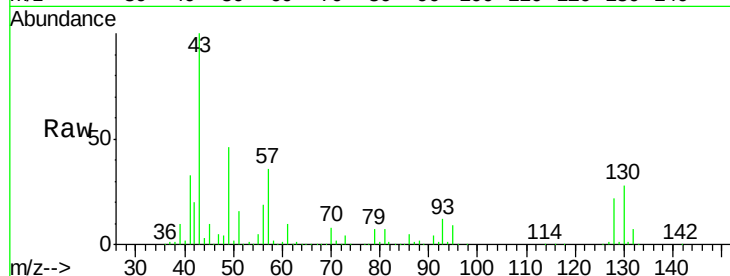
Delta R.T. -0.03 min

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 26 Jan 2022 20:06

Tgt Ion: 43 Resp: 1598164

Ion	Ratio	Lower	Upper
43	100		
45	9.3	7.9	11.9
61	9.3	7.8	11.8
70	6.4	5.4	8.0

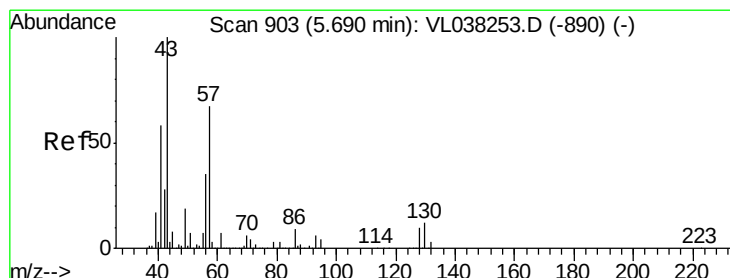
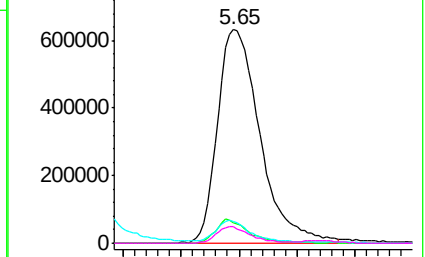
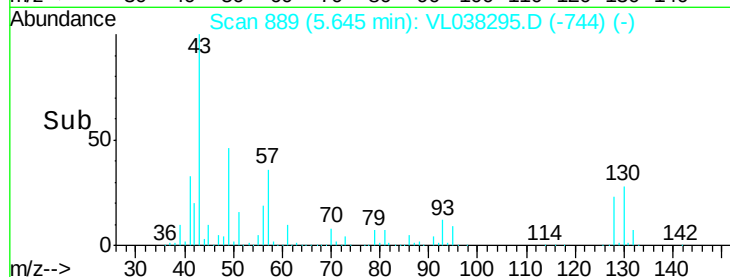


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 8.744 ppbv

RT: 5.66 min Scan# 893

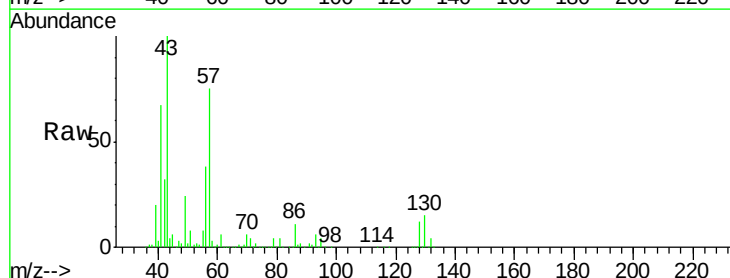
Delta R.T. -0.03 min

Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

Tgt Ion: 57 Resp: 765939

Ion	Ratio	Lower	Upper
57	100		
41	93.8	72.8	109.2
43	213.1	177.0	265.6
56	53.9	43.3	64.9

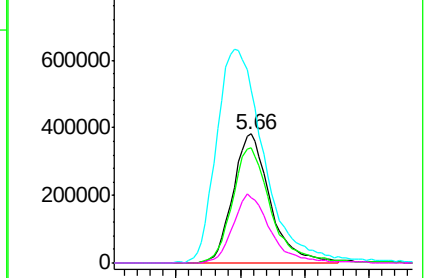
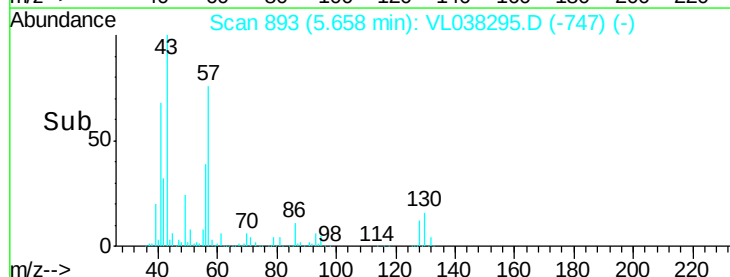


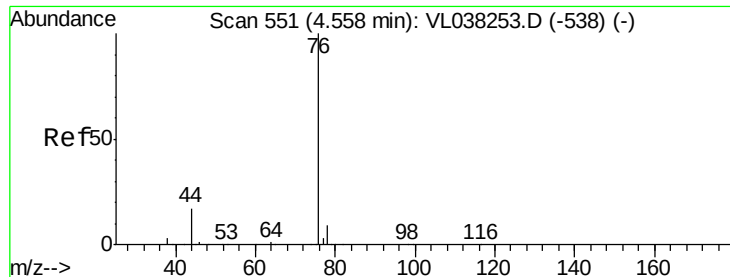
Abundance Ion 57.10 (56.80 to 57.80): VL0

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: 8.633 ppbv

RT: 4.53 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 26 Jan 2022 20:00

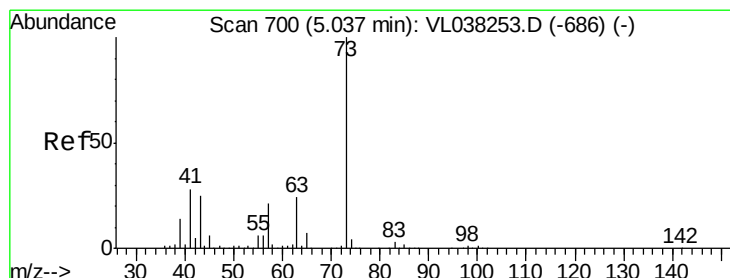
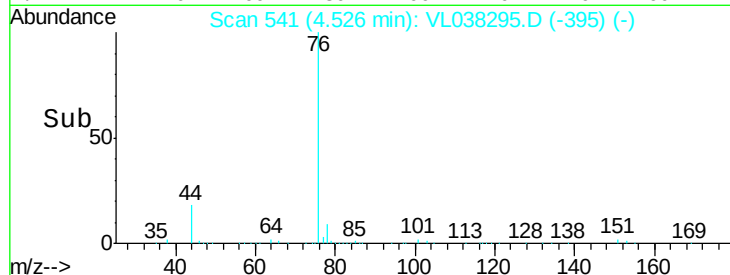
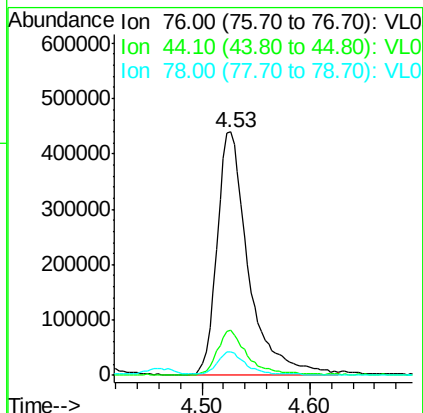
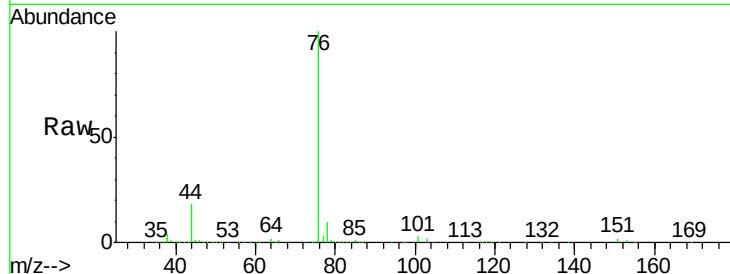
Tgt Ion: 76 Resp: 884769

Ion Ratio Lower Upper

76 100

44 18.2 14.8 22.2

78 9.5 7.9 11.9



#28

Methyl tert-Butyl Ether

Concen: 8.400 ppbv

RT: 5.01 min Scan# 690

Delta R.T. -0.03 min

Lab File: VL038295.D

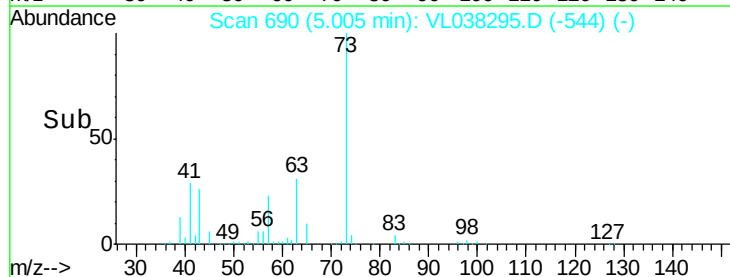
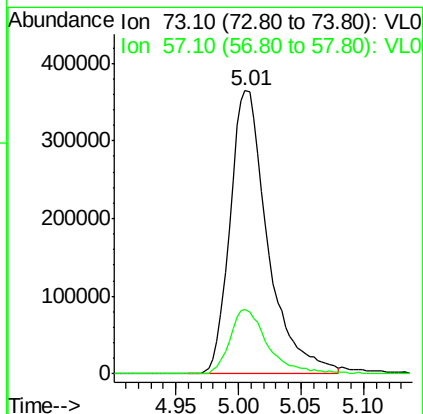
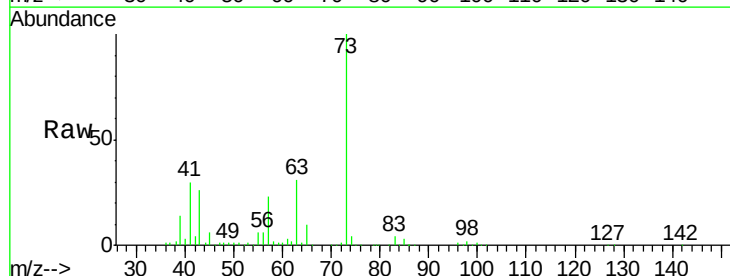
Acq: 26 Jan 2022 20:06

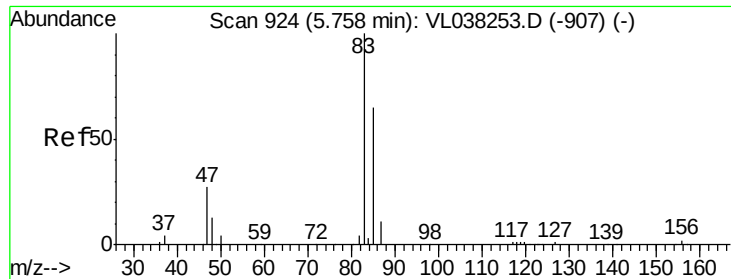
Tgt Ion: 73 Resp: 763360

Ion Ratio Lower Upper

73 100

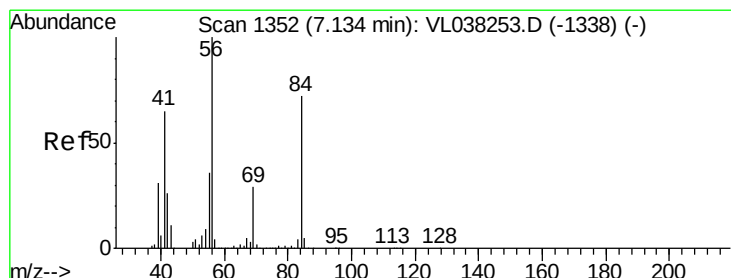
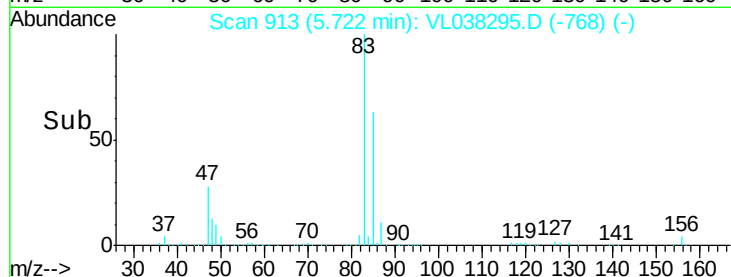
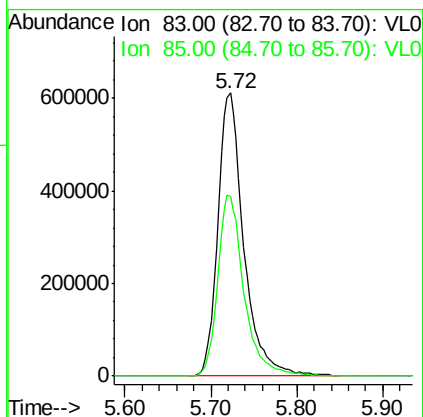
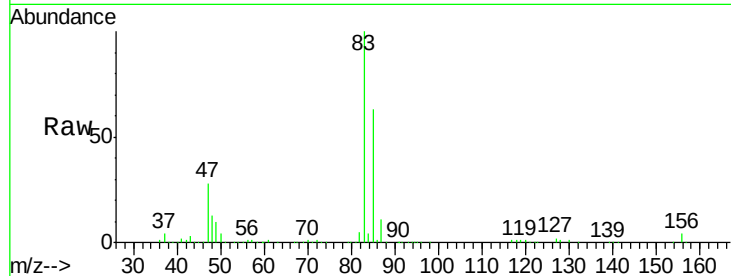
57 23.4 18.2 27.4





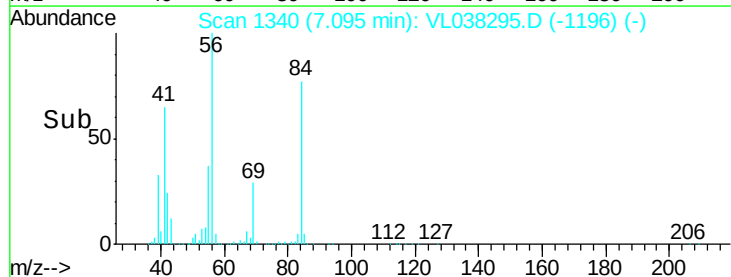
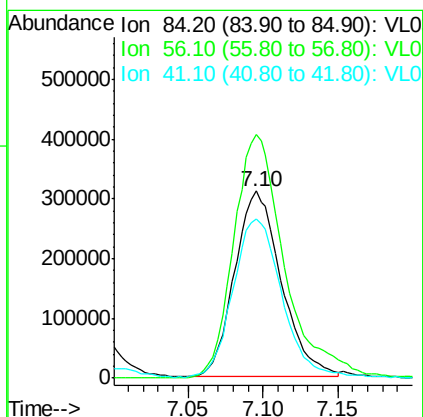
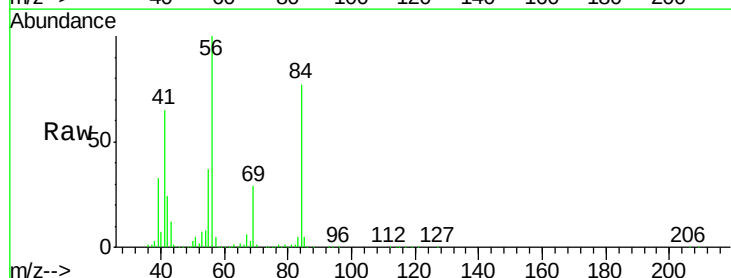
#29
 Chloroform
 Concen: 8.964 ppbv
 RT: 5.72
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

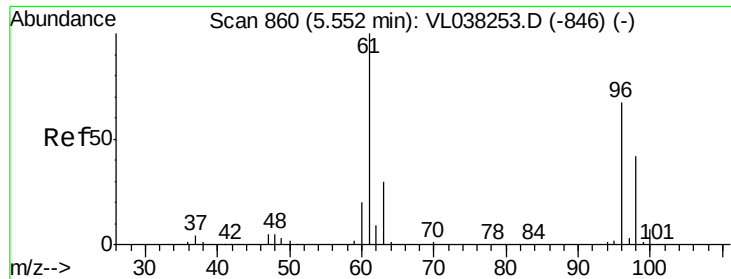
Tgt Ion: 83 Resp: 1281735
 Ion Ratio Lower Upper
 83 100
 85 63.2 51.9 77.9



#30
 Cyclohexane
 Concen: 8.838 ppbv
 RT: 7.10 min Scan# 1340
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

Tgt Ion: 84 Resp: 674096
 Ion Ratio Lower Upper
 84 100
 56 144.8 112.7 169.1
 41 91.6 71.1 106.7





#31

cis-1,2-Dichloroethene

Concen: 7.453 ppbv

RT: 5.52

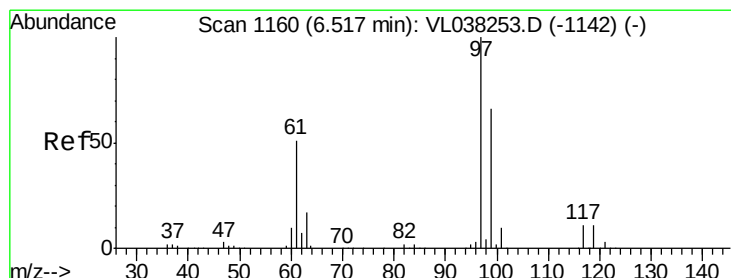
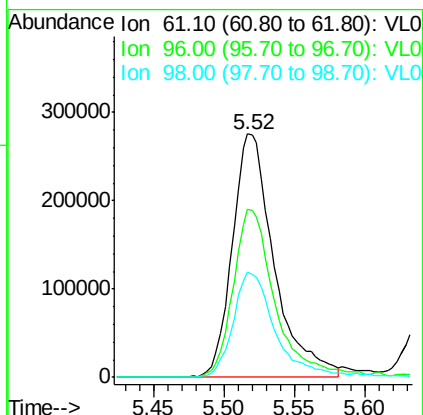
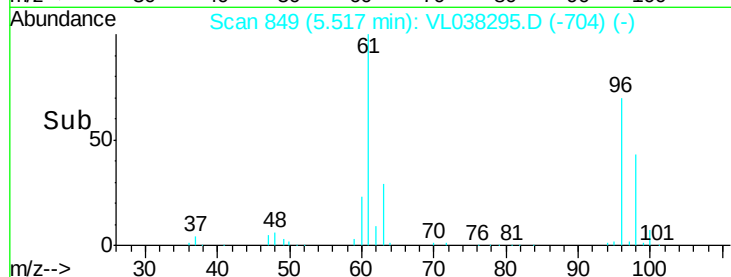
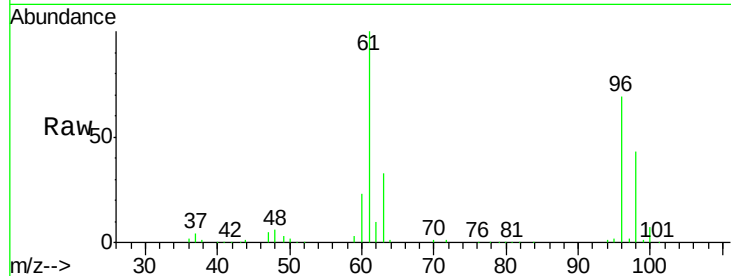
Delta R.T. MSVOA_L

Lab File: ClientSampleId : VSTDCCC010EC

Acq: 26 Jan 2022 20:00

Tgt Ion: 61 Resp: 569538

Ion	Ratio	Lower	Upper
61	100		
96	69.3	53.3	79.9
98	43.3	33.7	50.5



#32

1,1,1-Trichloroethane

Concen: 8.918 ppbv

RT: 6.48 min Scan# 1148

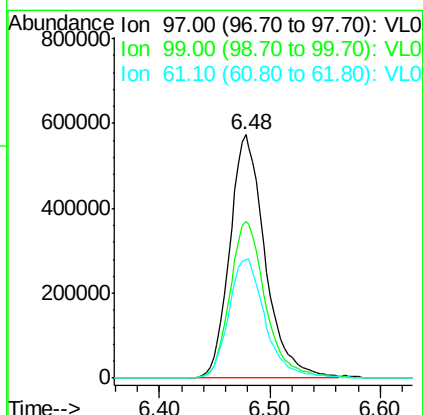
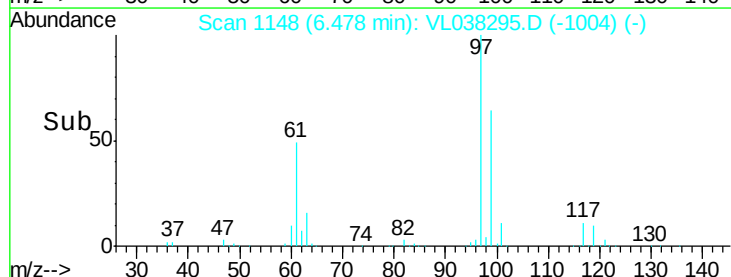
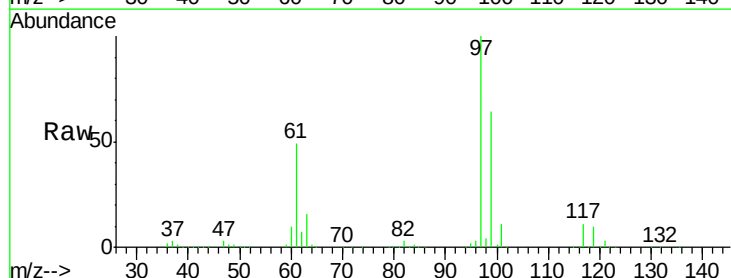
Delta R.T. -0.04 min

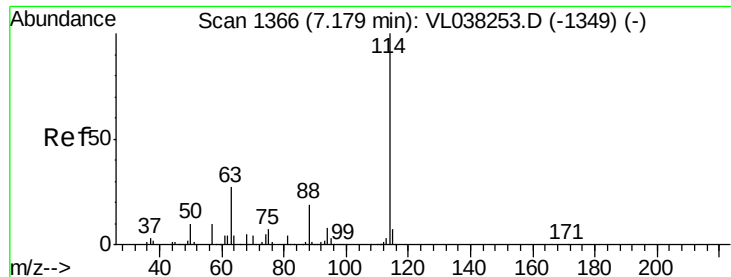
Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

Tgt Ion: 97 Resp: 1273750

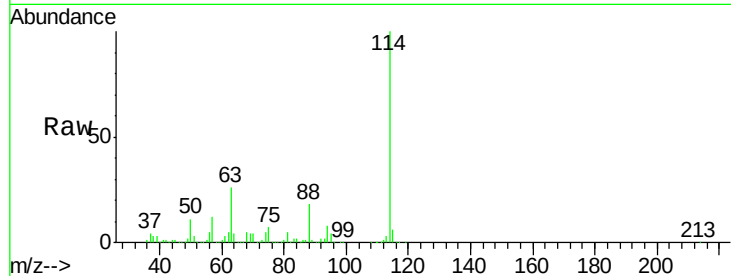
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	51.1	40.5	60.7



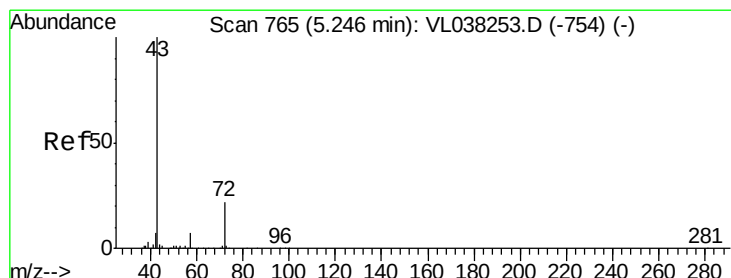
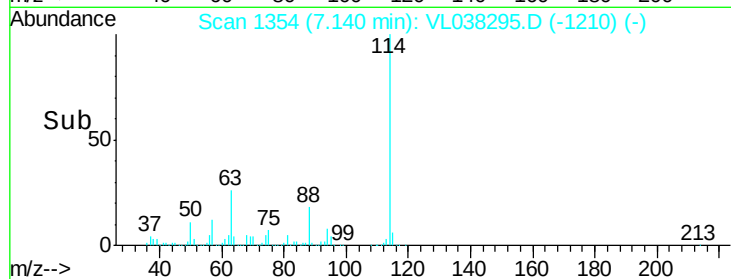
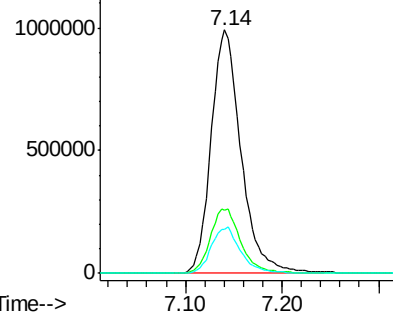


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

Tgt Ion: 114 Resp: 2130360
 Ion Ratio Lower Upper
 114 100
 63 27.5 22.0 33.0
 88 18.8 15.0 22.6

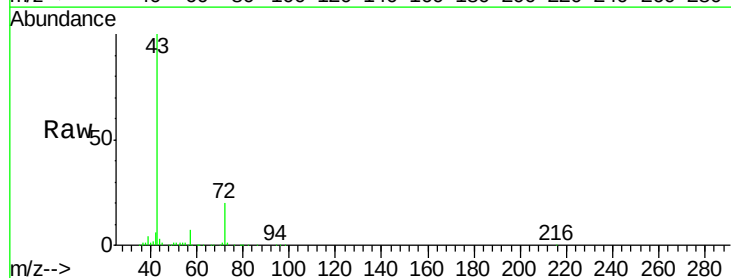


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

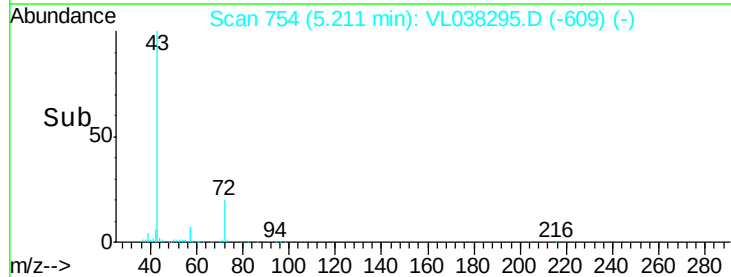
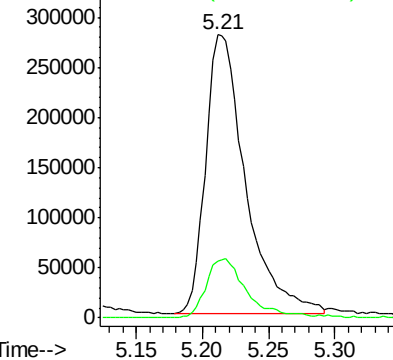


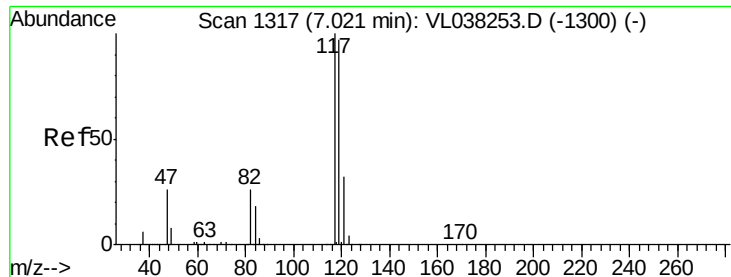
#34
 2-Butanone
 Concen: 8.402 ppbv
 RT: 5.21 min Scan# 754
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

Tgt Ion: 43 Resp: 585338
 Ion Ratio Lower Upper
 43 100
 72 22.3 18.1 27.1



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0

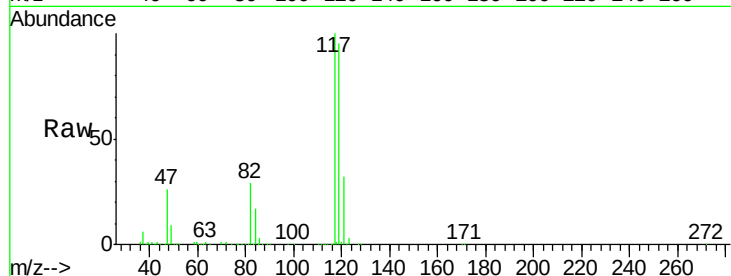




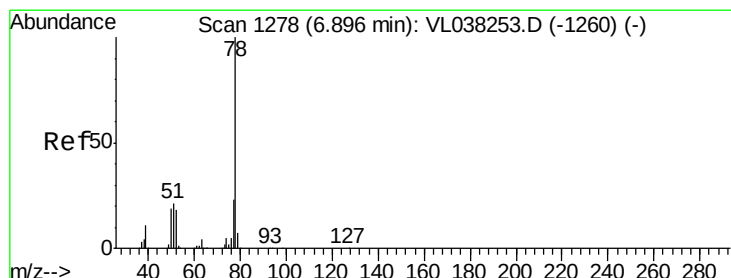
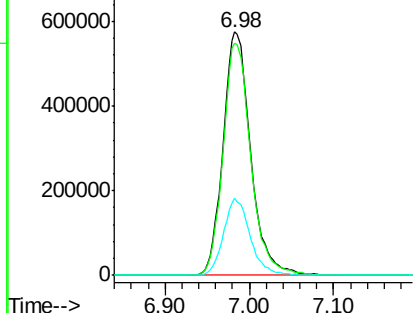
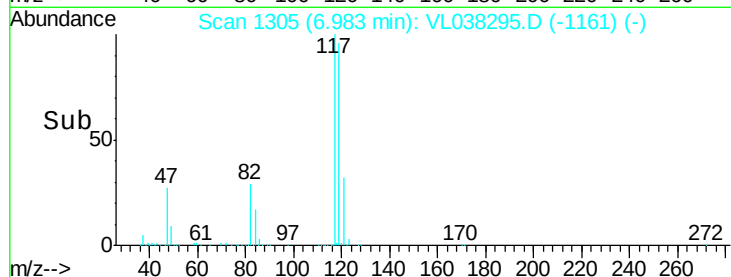
#35
Carbon Tetrachloride
Concen: 8.750 ppbv
RT: 6.98
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 26 Jan 2022 20:06

Tgt Ion: 117 Resp: 1308441

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
121	31.7	25.4	38.2



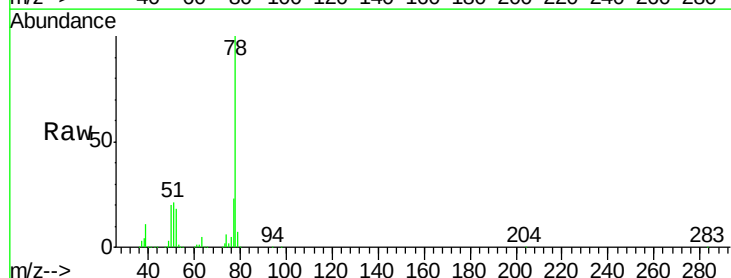
Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V
Ion 121.00 (120.70 to 121.70): V



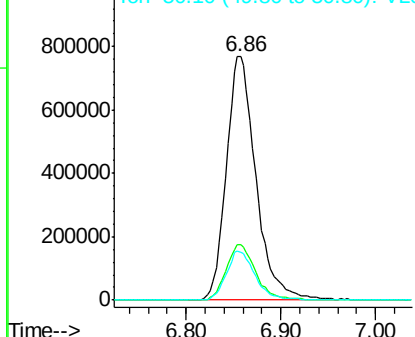
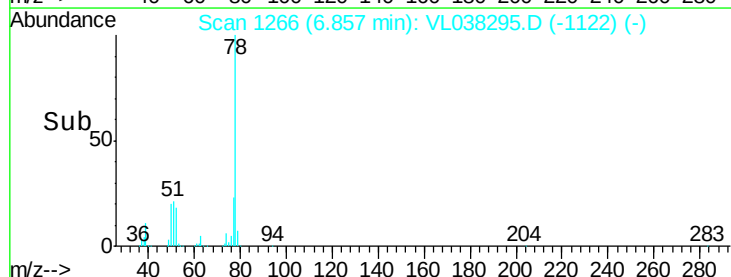
#36
Benzene
Concen: 8.863 ppbv
RT: 6.86 min Scan# 1266
Delta R.T. -0.04 min
Lab File: VL038295.D
Acq: 26 Jan 2022 20:06

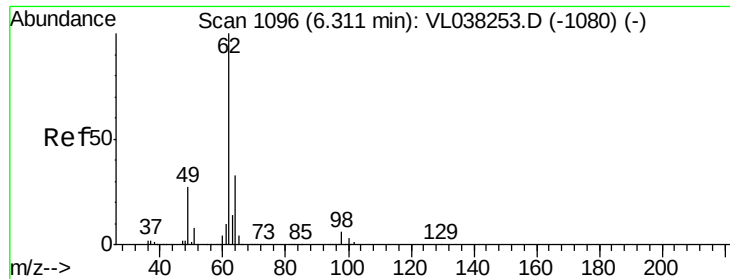
Tgt Ion: 78 Resp: 1670121

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.2	27.2
50	19.8	15.1	22.7



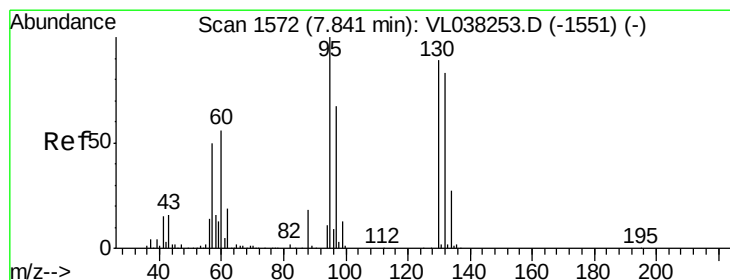
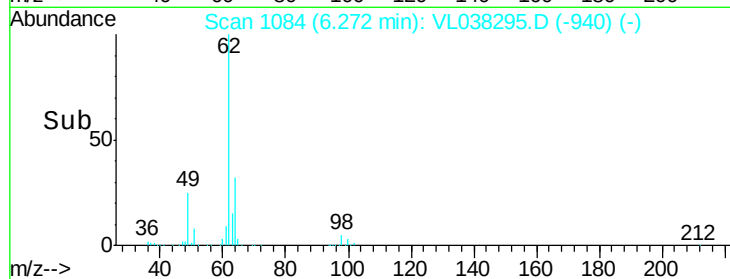
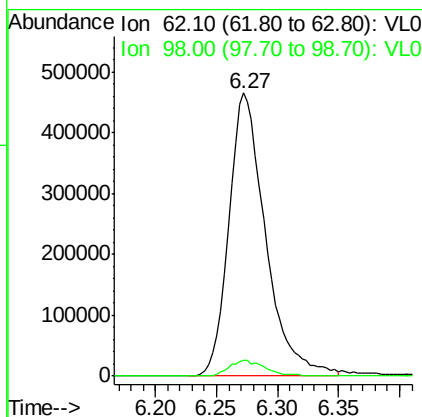
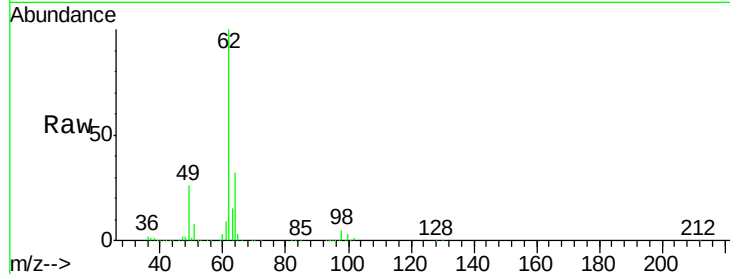
Abundance Ion 78.10 (77.80 to 78.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 50.10 (49.80 to 50.80): VL0





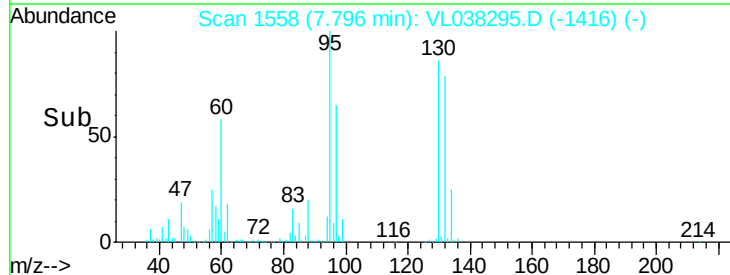
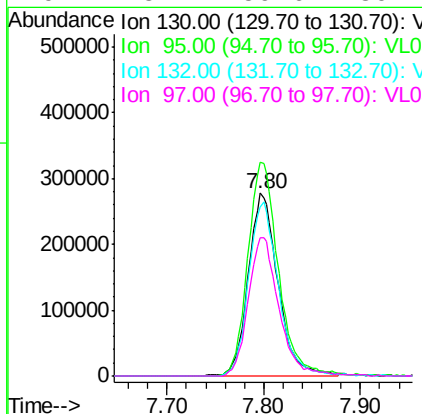
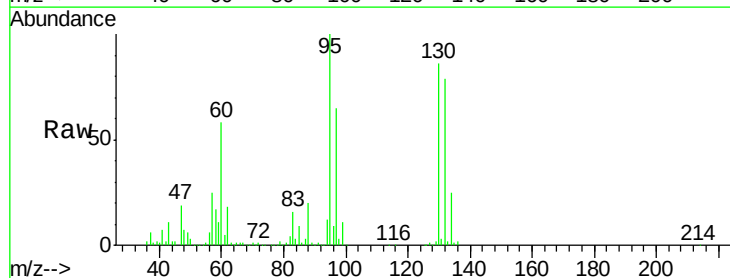
#37
 1,2-Dichloroethane
 Concen: 9.019 ppbv
 RT: 6.27
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:06

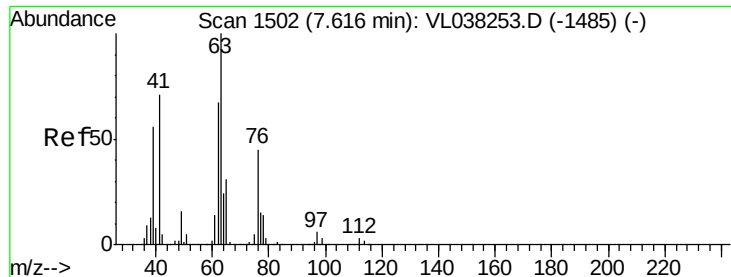
Tgt Ion: 62 Resp: 973502
 Ion Ratio Lower Upper
 62 100
 98 5.7 4.5 6.7



#38
 Trichloroethene
 Concen: 8.462 ppbv
 RT: 7.80 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

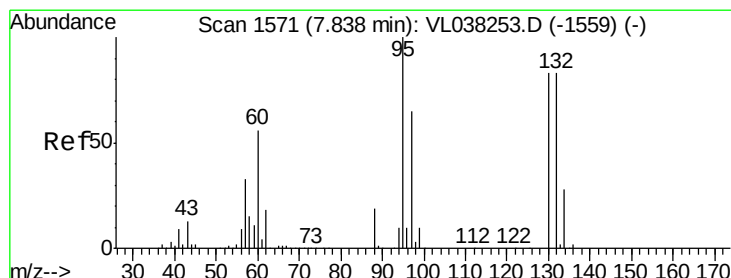
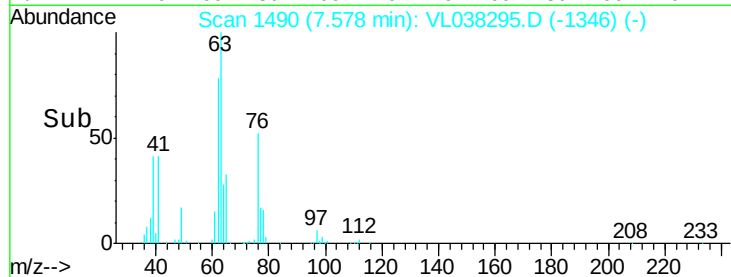
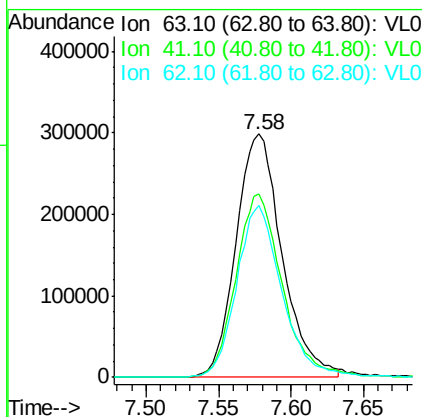
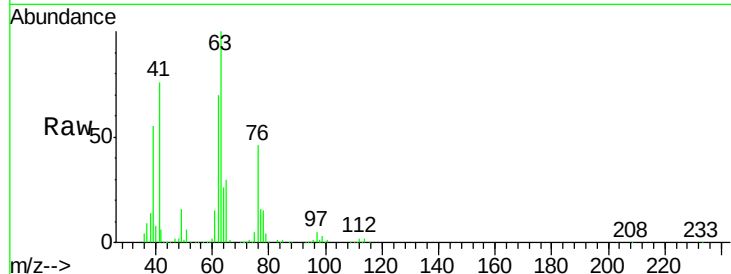
Tgt Ion: 130 Resp: 593967
 Ion Ratio Lower Upper
 130 100
 95 116.9 89.4 134.2
 132 92.5 74.6 111.8
 97 75.7 59.6 89.4





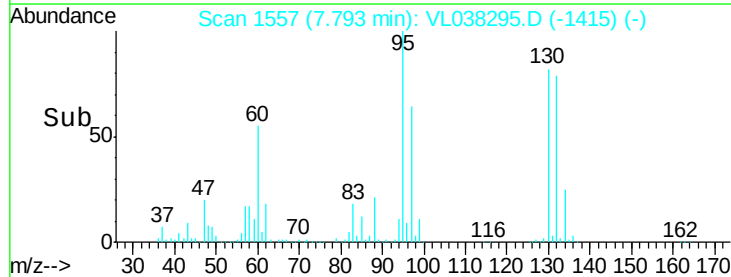
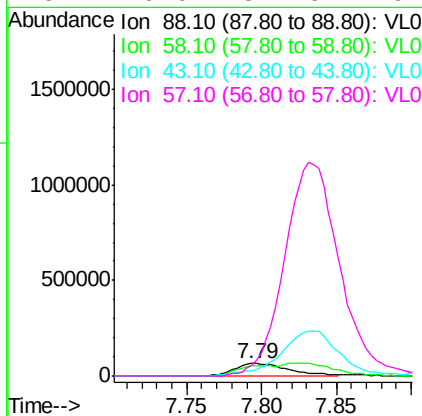
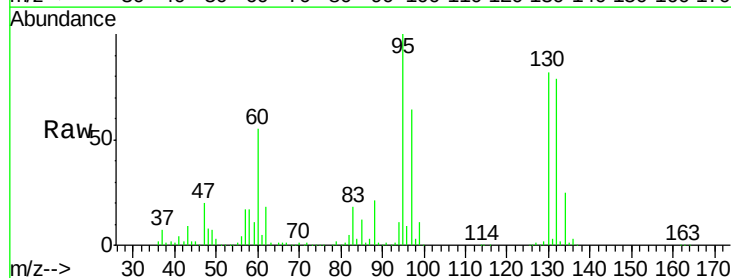
#39
 1,2-Dichloropropane
 Concen: 8.591 ppbv
 RT: 7.58
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

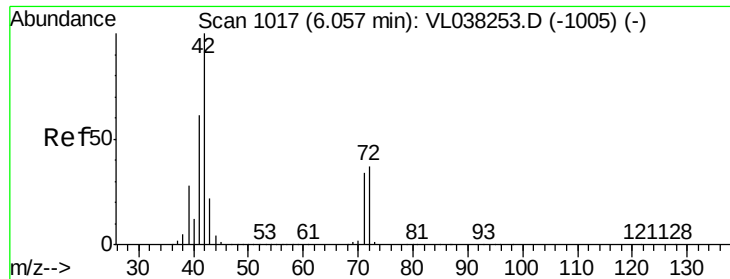
Tgt Ion: 63 Resp: 656326
 Ion Ratio Lower Upper
 63 100
 41 75.5 56.6 85.0
 62 70.5 53.9 80.9



#40
 1,4-Dioxane
 Concen: 8.613 ppbv
 RT: 7.79 min Scan# 1557
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

Tgt Ion: 88 Resp: 158384
 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: 7.753 ppbv

RT: 6.02 Instrument: MSVOA_L

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 26 Jan 2022 20:00

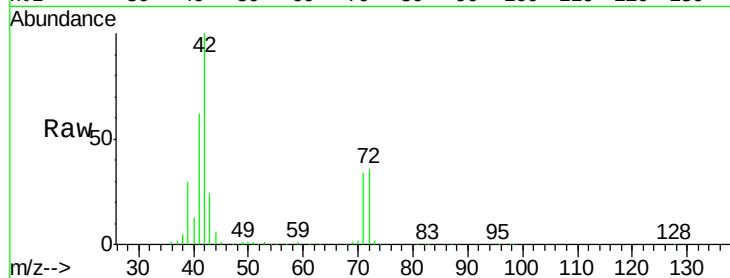
Tgt Ion: 42 Resp: 363113

Ion Ratio Lower Upper

42 100

72 38.8 29.7 44.5

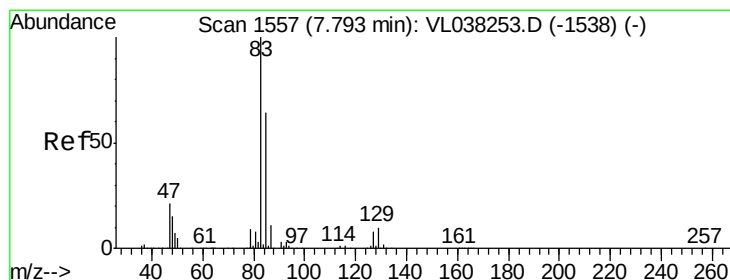
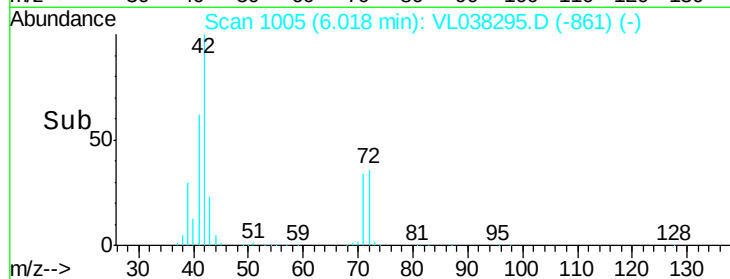
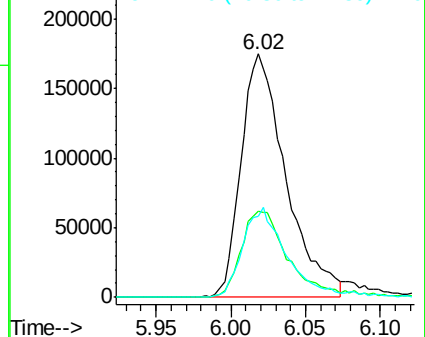
71 37.6 29.4 44.2



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: 8.777 ppbv

RT: 7.76 min Scan# 1546

Delta R.T. -0.04 min

Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

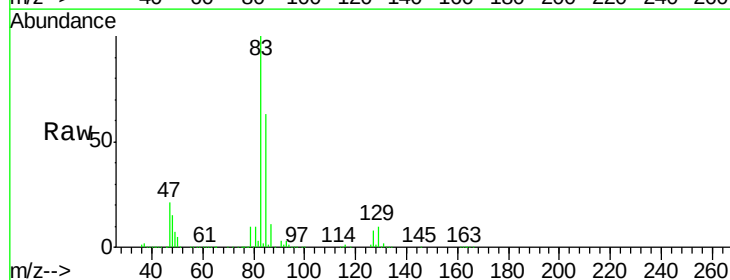
Tgt Ion: 83 Resp: 1405508

Ion Ratio Lower Upper

83 100

85 62.8 51.5 77.3

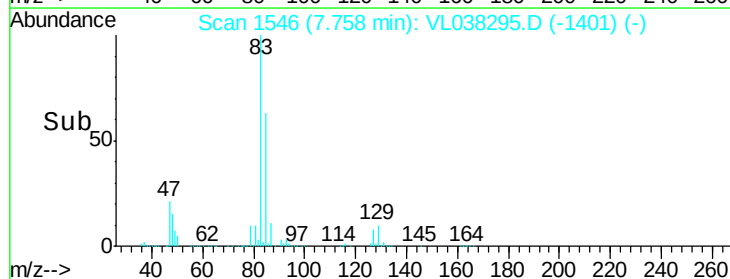
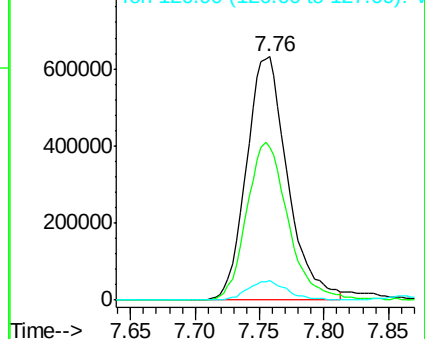
127 8.1 6.2 9.4

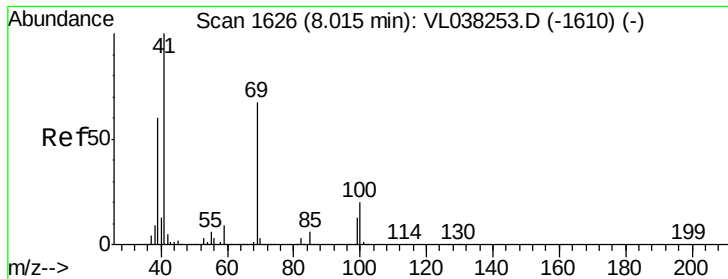


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 126.90 (126.60 to 127.60): V





#43

Methyl Methacrylate

Concen: 9.482 ppbv

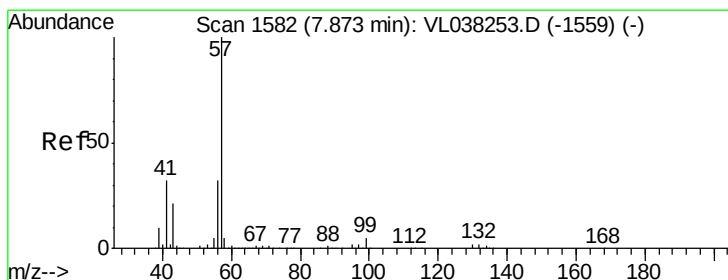
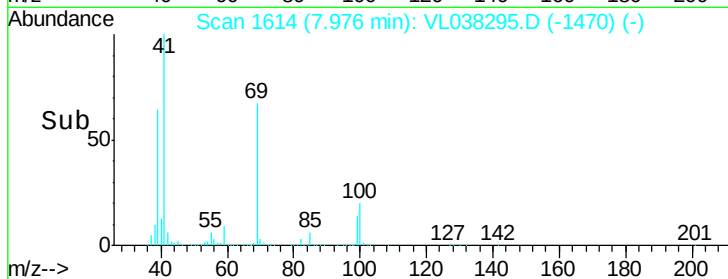
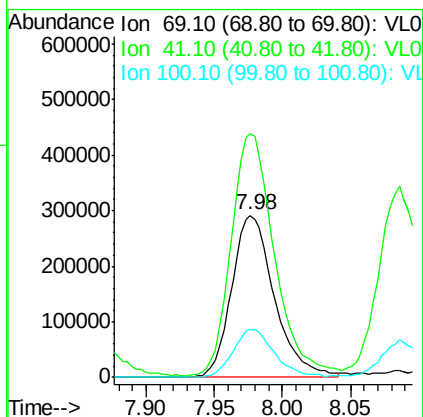
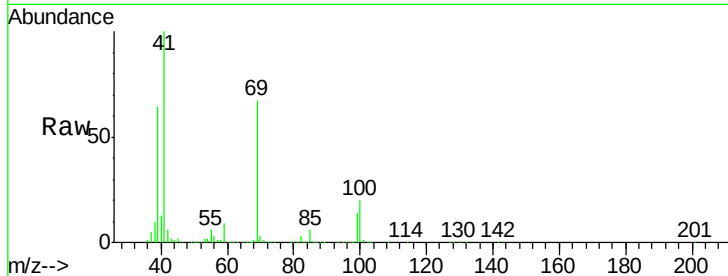
RT: 7.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 26 Jan 2022 20:00

Tgt Ion	Ratio	Lower	Upper
69	100		
41	153.7	120.9	181.3
100	29.2	23.4	35.0



#44

2,2,4-Trimethylpentane

Concen: 8.660 ppbv

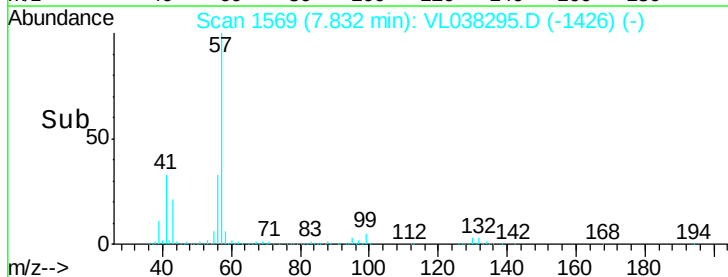
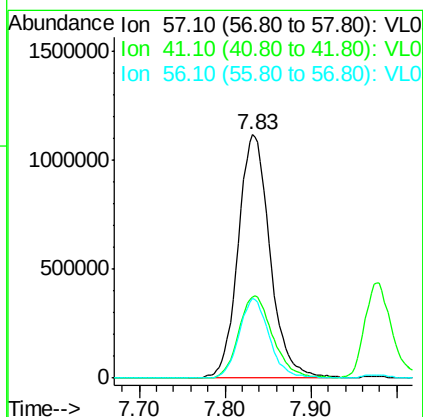
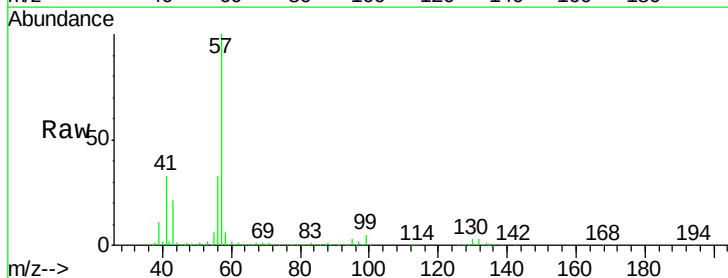
RT: 7.83 min Scan# 1569

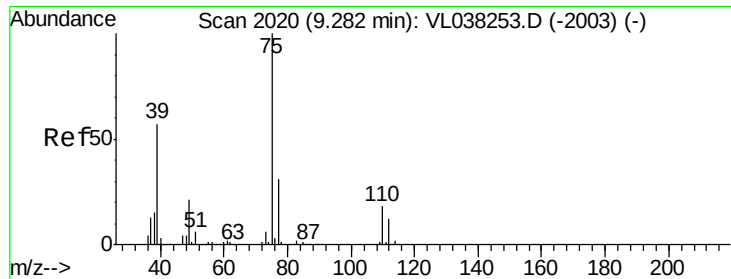
Delta R.T. -0.04 min

Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

Tgt Ion	Ratio	Lower	Upper
57	100		
41	35.9	26.3	39.5
56	31.4	25.2	37.8





#45

t-1,3-Dichloropropene

Concen: 3.741 ppbv

RT: 9.24 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

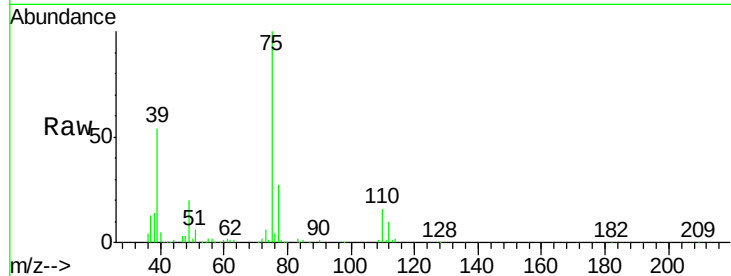
Acq: 26 Jan 2022 20:00 VSTDCCC010EC

Tgt Ion: 75 Resp: 202603

Ion Ratio Lower Upper

75 100

77 27.9 24.9 37.3



Abundance Ion 75.10 (74.80 to 75.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

9.24

100000

80000

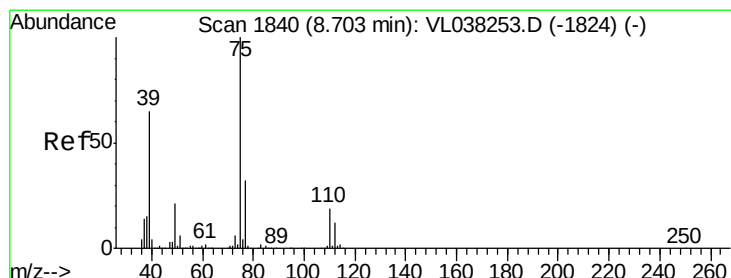
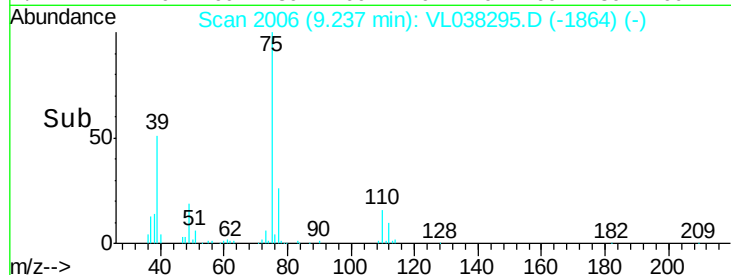
60000

40000

20000

0

Time--> 9.15 9.20 9.25 9.30



#46

cis-1,3-Dichloropropene

Concen: 4.783 ppbv

RT: 8.66 min Scan# 1828

Delta R.T. -0.04 min

Lab File: VL038295.D

Acq: 26 Jan 2022 20:06

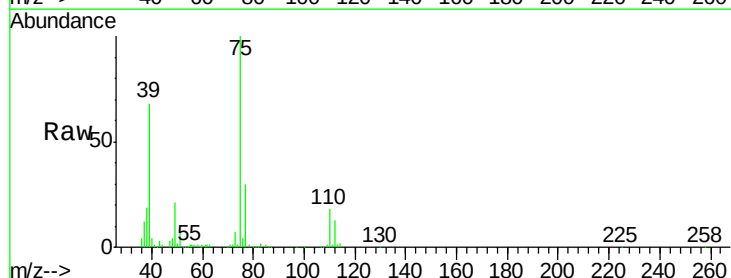
Tgt Ion: 75 Resp: 345569

Ion Ratio Lower Upper

75 100

39 67.7 52.3 78.5

77 29.9 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VL0

Ion 39.00 (38.70 to 39.70): VL0

Ion 77.00 (76.70 to 77.70): VL0

8.66

200000

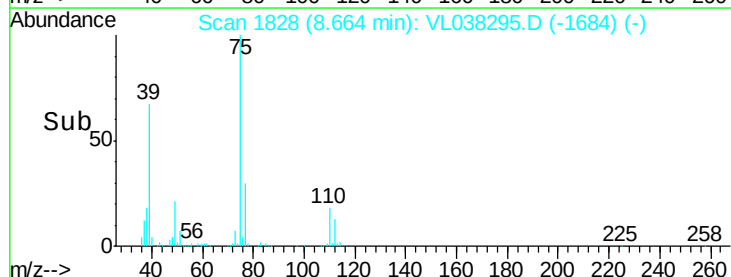
150000

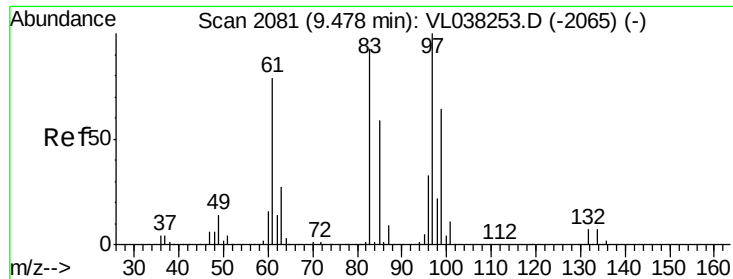
100000

50000

0

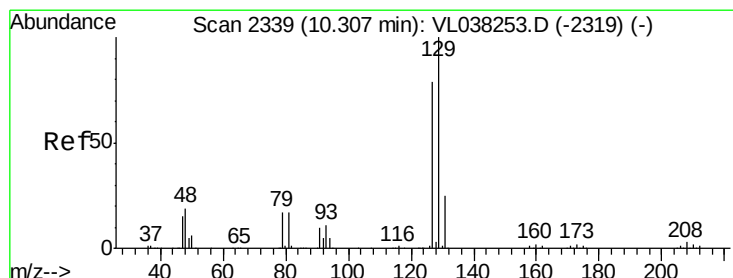
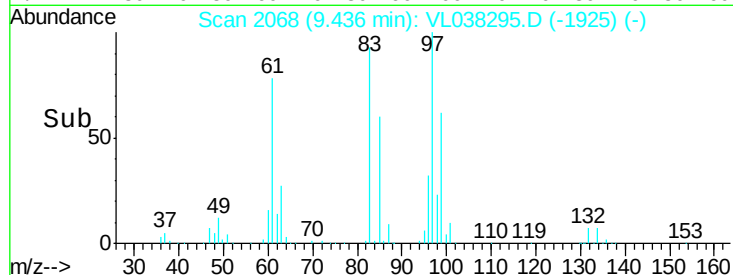
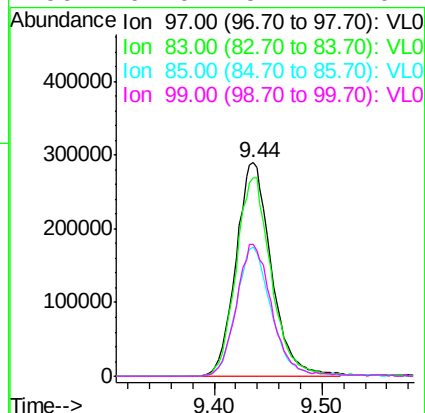
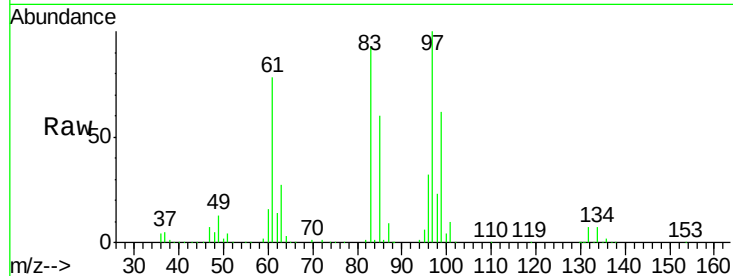
Time--> 8.60 8.65 8.70 8.75





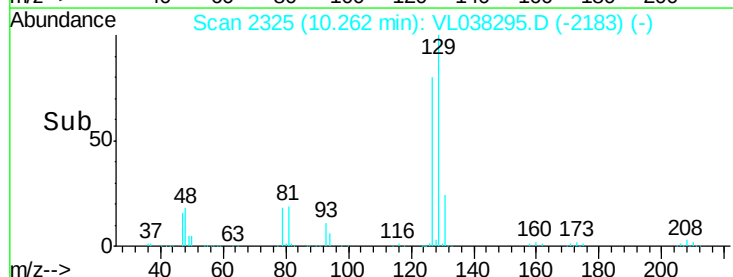
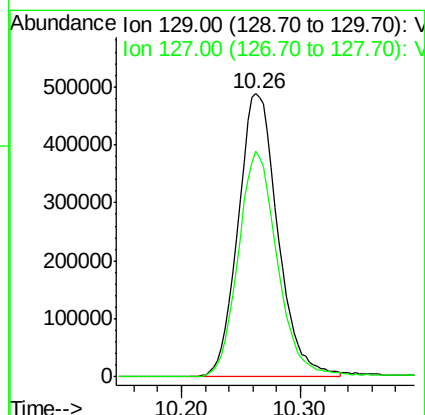
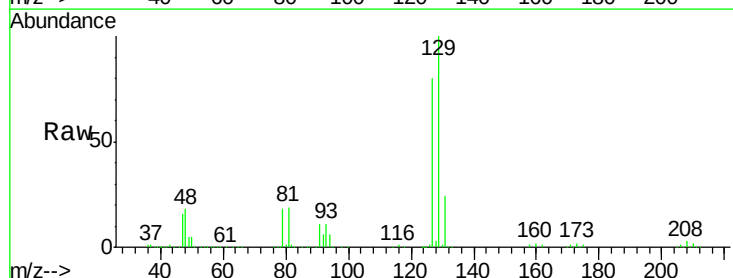
#47
 1,1,2-Trichloroethane
 Concen: 8.842 ppbv
 RT: 9.44
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

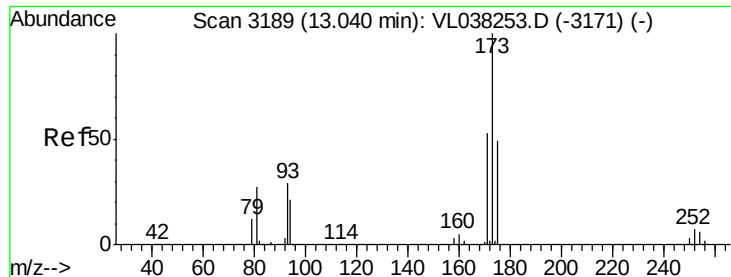
Tgt Ion:	97	Resp:	663761
Ion	Ratio	Lower	Upper
97	100		
83	92.9	74.3	111.5
85	60.5	47.5	71.3
99	62.0	51.1	76.7



#48
 Dibromochloromethane
 Concen: 8.937 ppbv
 RT: 10.26 min Scan# 2325
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

Tgt Ion:	129	Resp:	1129451
Ion	Ratio	Lower	Upper
129	100		
127	79.6	39.1	117.3





#49

Bromoform

Concen: 9.105 ppbv

RT: 13.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 Jan 2022 20:00 VSTDCCC010EC

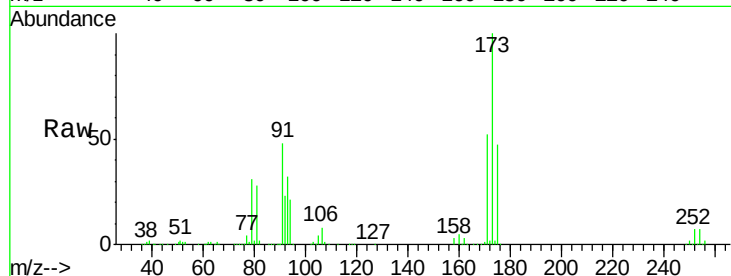
Tgt Ion: 173 Resp: 829536

Ion Ratio Lower Upper

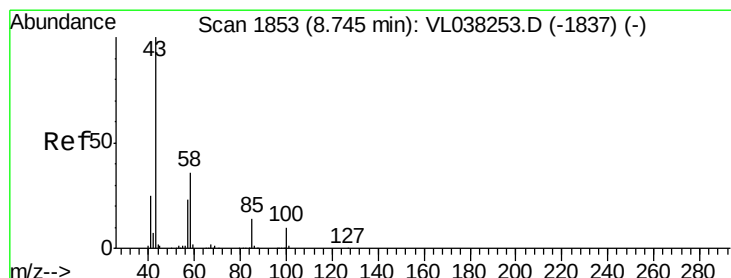
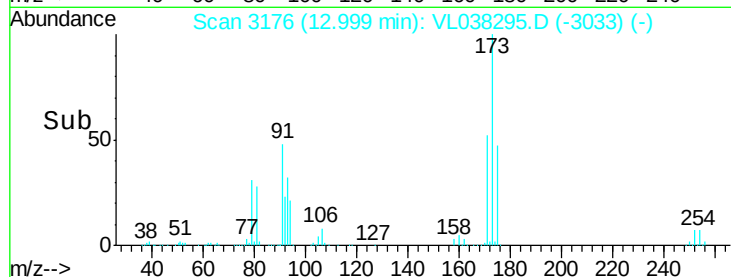
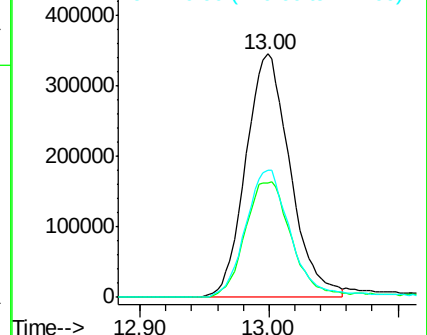
173 100

175 52.5 39.7 59.5

171 54.7 42.1 63.1



Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 9.609 ppbv

RT: 8.71 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VL038295.D

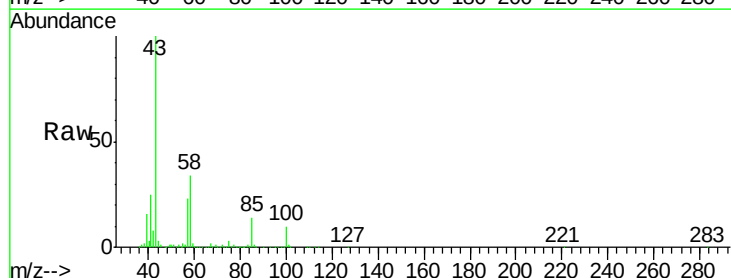
Acq: 26 Jan 2022 20:06

Tgt Ion: 43 Resp: 1194260

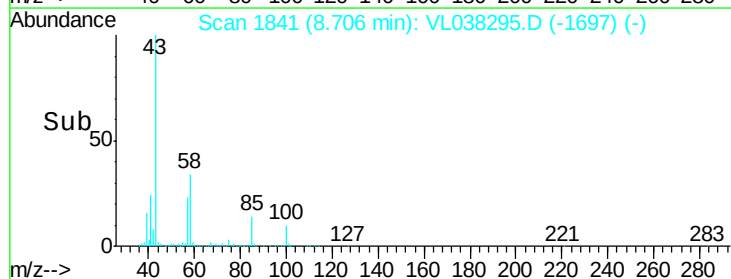
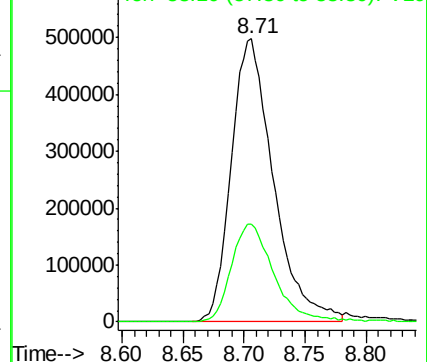
Ion Ratio Lower Upper

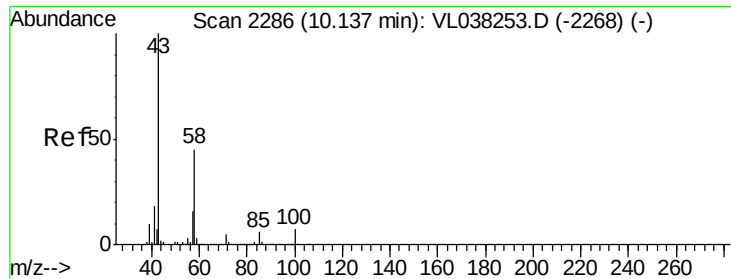
43 100

58 35.5 28.2 42.4



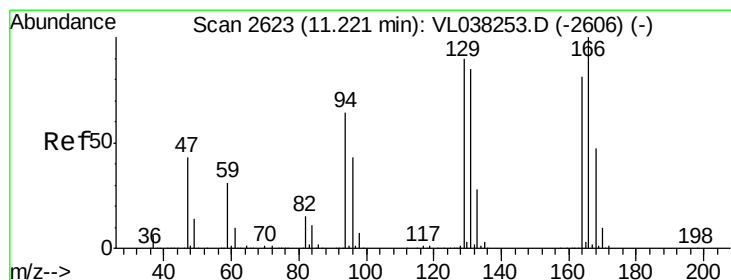
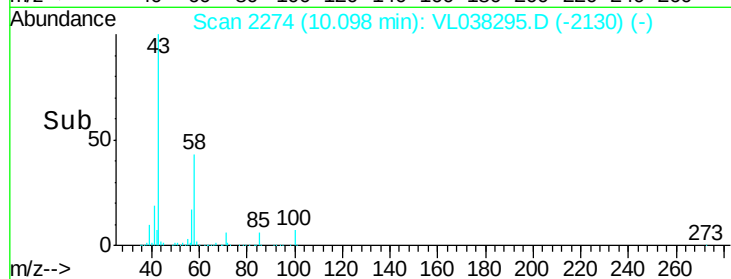
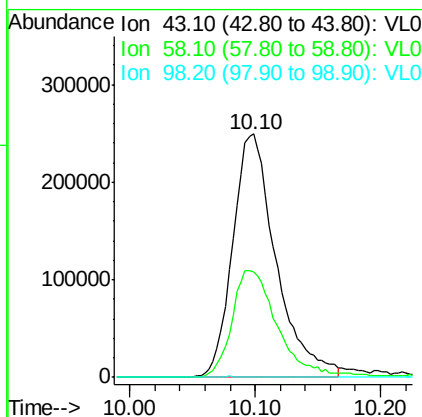
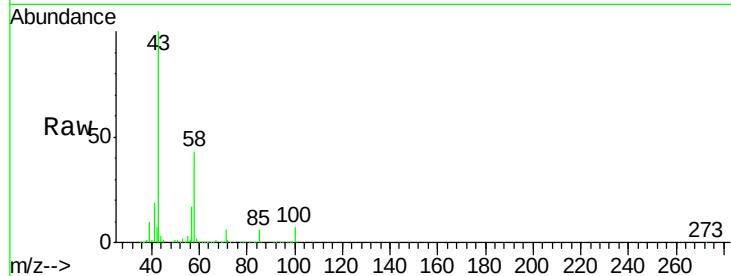
Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0





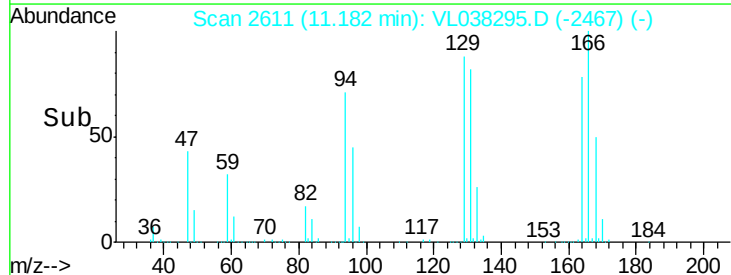
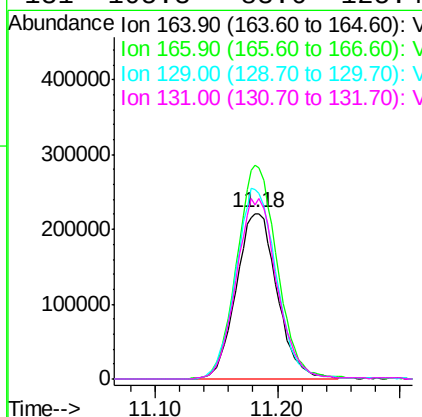
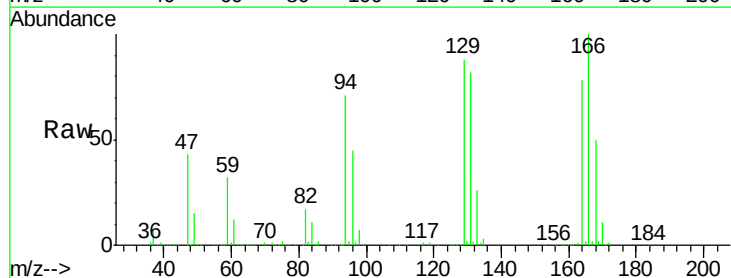
#51
2-Hexanone
Concen: 10.894 ppbv
RT: 10.10 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 26 Jan 2022 20:00

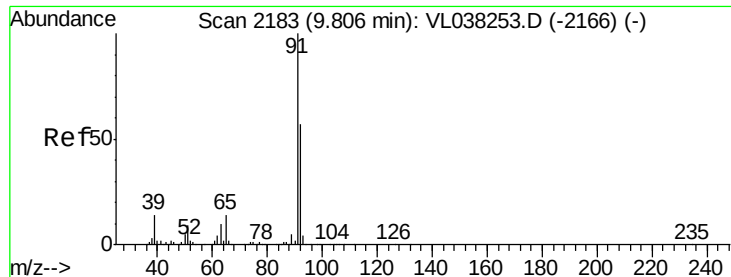
Tgt Ion: 43 Resp: 596276
Ion Ratio Lower Upper
43 100
58 46.9 37.0 55.4
98 0.5 0.2 0.2#



#52
Tetrachloroethene
Concen: 7.858 ppbv
RT: 11.18 min Scan# 2611
Delta R.T.: -0.04 min
Lab File: VL038295.D
Acq: 26 Jan 2022 20:00

Tgt Ion: 164 Resp: 510347
Ion Ratio Lower Upper
164 100
166 128.7 98.8 148.2
129 113.9 89.2 133.8
131 105.3 83.6 125.4





#53

Toluene

Concen: 8.877 ppbv

RT: 9.77 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

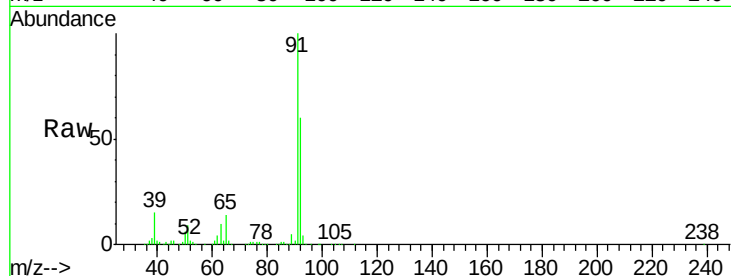
Acq: 26 Jan 2022 20:00 VSTDCCC010EC

Tgt Ion: 91 Resp: 1851588

Ion Ratio Lower Upper

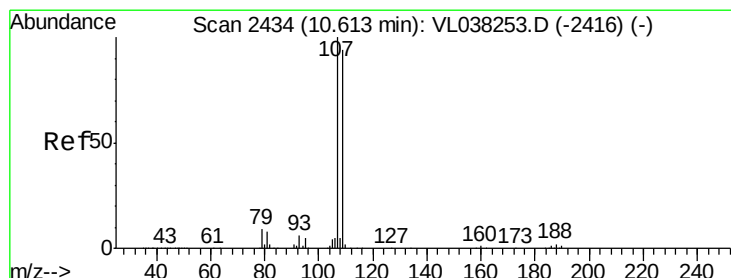
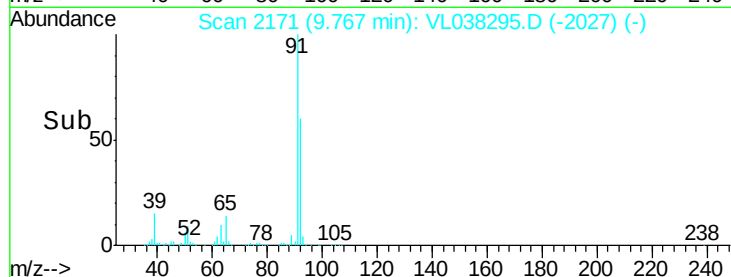
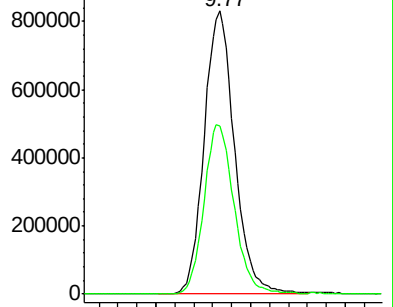
91 100

92 59.9 47.4 71.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0



#54

1,2-Dibromoethane

Concen: 8.445 ppbv

RT: 10.57 min Scan# 2420

Delta R.T. -0.04 min

Lab File: VL038295.D

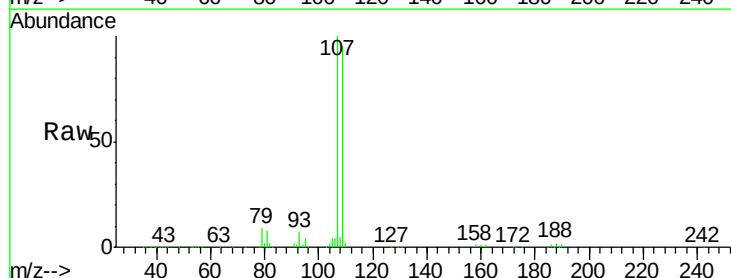
Acq: 26 Jan 2022 20:06

Tgt Ion: 107 Resp: 901245

Ion Ratio Lower Upper

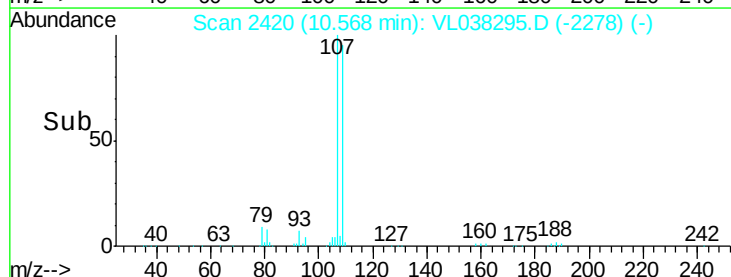
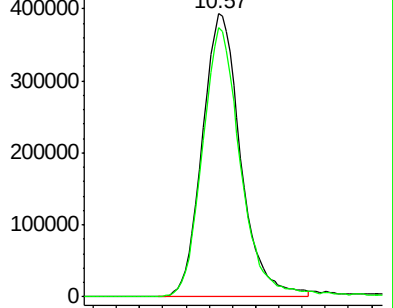
107 100

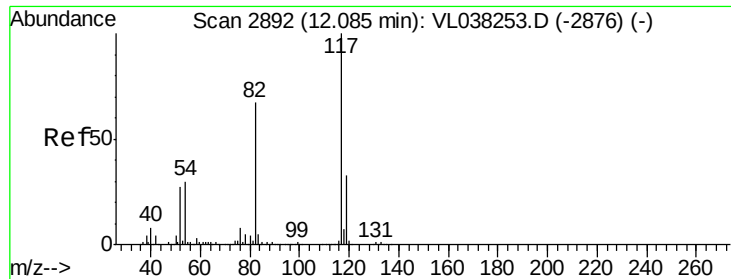
109 95.0 75.4 113.0



Abundance Ion 107.00 (106.70 to 107.70): V

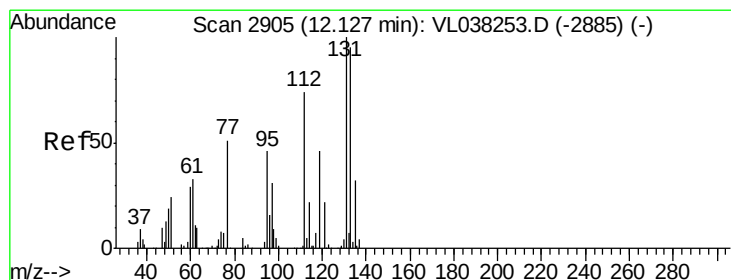
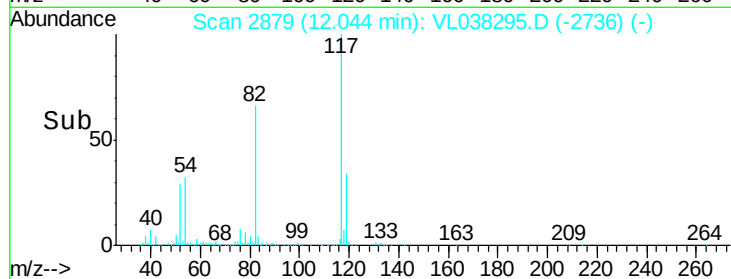
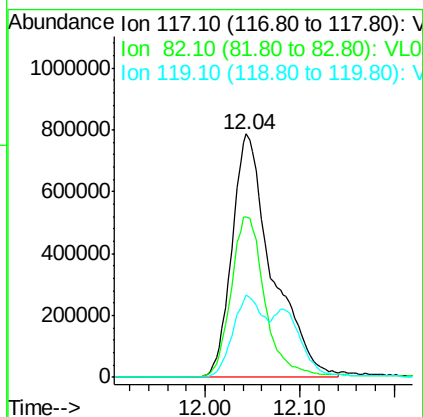
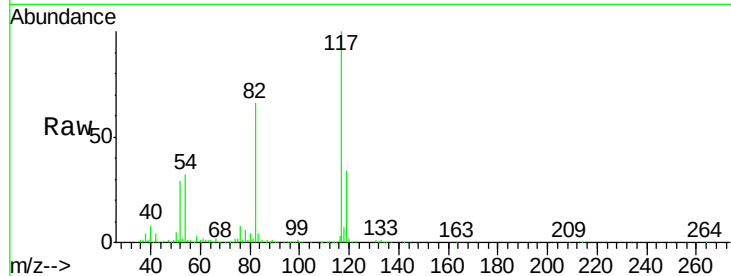
Ion 109.00 (108.70 to 109.70): V





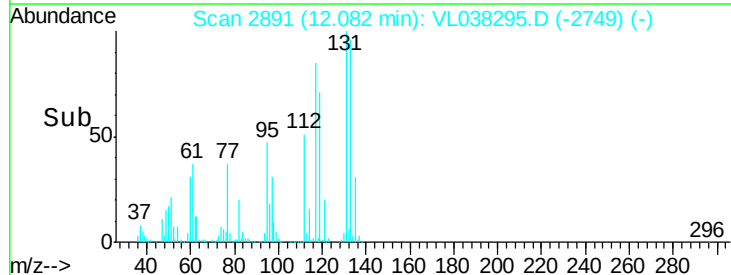
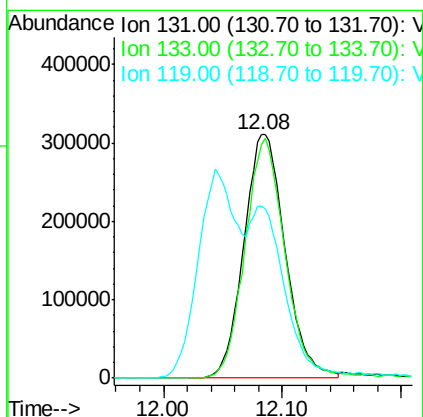
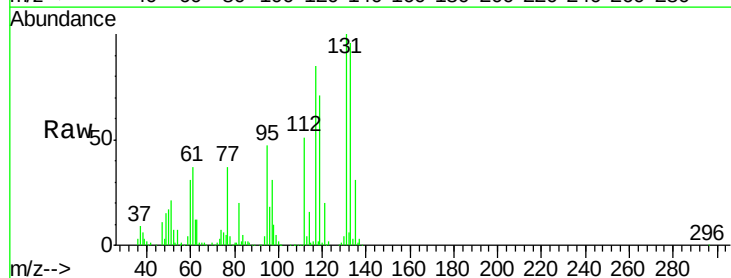
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04 min
Instrument: MSVOA_1
Delta R.T.:
ClientSampleId:
Lab File: VSTDCCC010EC
Acq: 26 Jan 2022 20:00

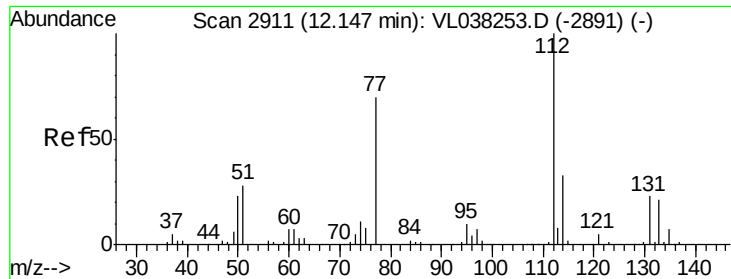
Tgt Ion:117 Resp: 2314250
Ion Ratio Lower Upper
117 100
82 57.6 54.4 81.6
119 47.6 45.9 68.9



#56
1,1,1,2-Tetrachloroethane
Concen: 7.354 ppbv
RT: 12.08 min Scan# 2891
Delta R.T. -0.04 min
Lab File: VL038295.D
Acq: 26 Jan 2022 20:06

Tgt Ion:131 Resp: 744933
Ion Ratio Lower Upper
131 100
133 97.5 76.0 114.0
119 61.0 53.0 79.4





#57

Chlorobenzene

Concen: 6.835 ppbv

RT: 12.10

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 Jan 2022 20:00

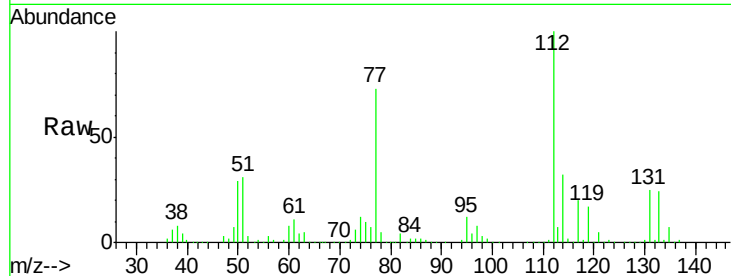
Tgt Ion: 112 Resp: 1265827

Ion Ratio Lower Upper

112 100

77 72.0 55.9 83.9

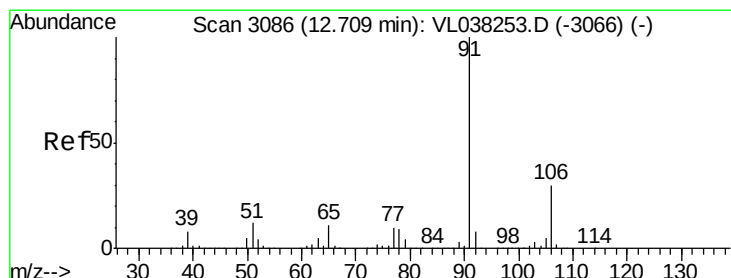
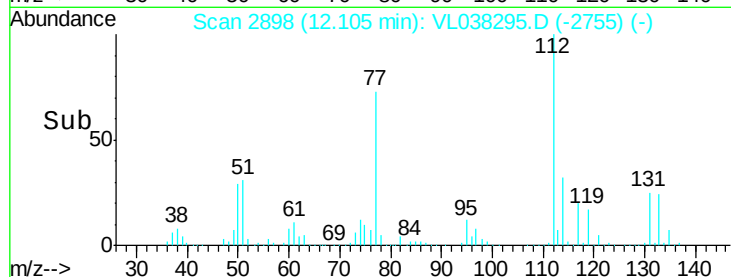
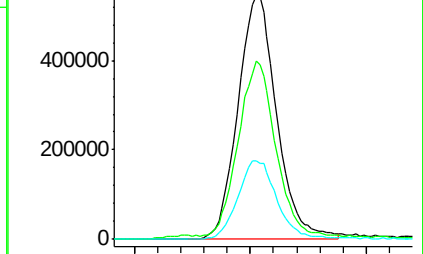
114 31.8 29.3 35.9



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 7.186 ppbv

RT: 12.67 min Scan# 3073

Delta R.T. -0.04 min

Lab File: VL038295.D

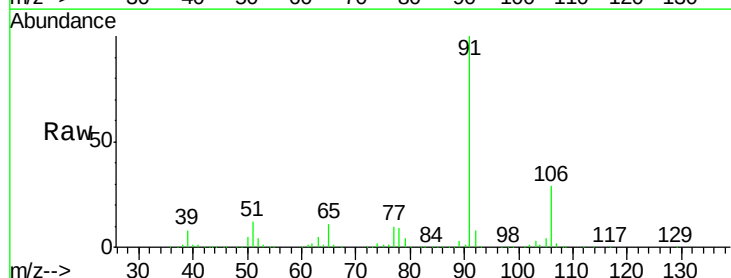
Acq: 26 Jan 2022 20:06

Tgt Ion: 91 Resp: 2444261

Ion Ratio Lower Upper

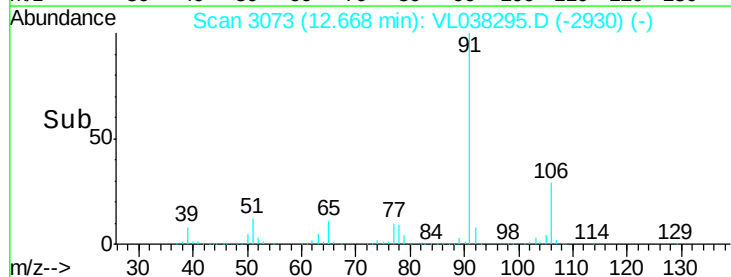
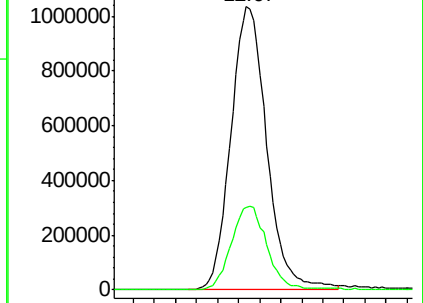
91 100

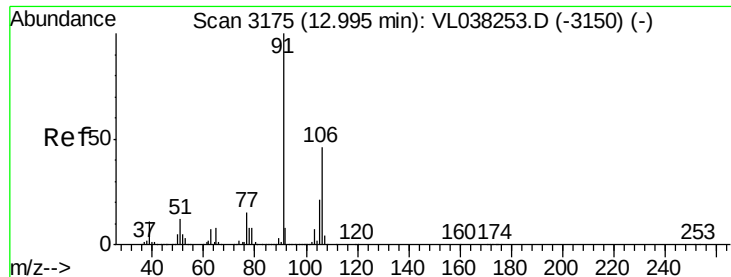
106 29.1 24.1 36.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

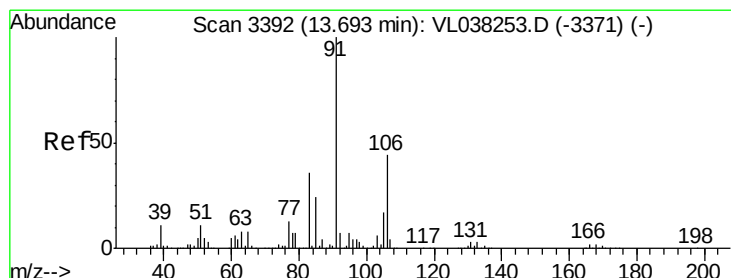
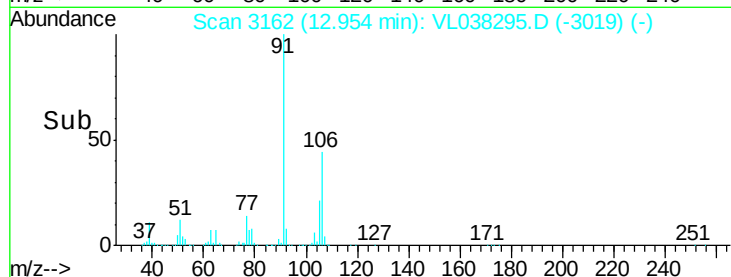
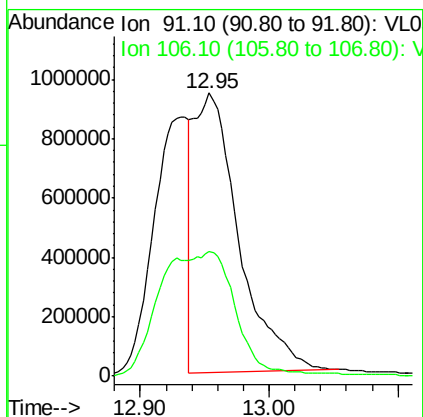
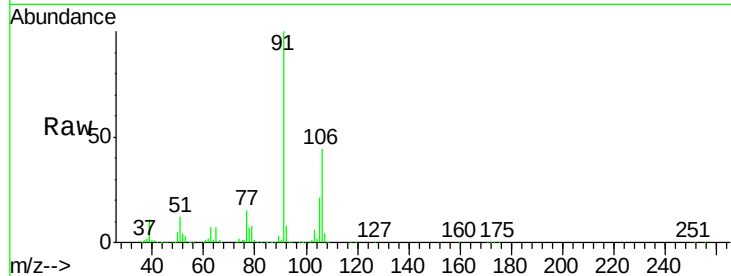
Ion 106.10 (105.80 to 106.80): V





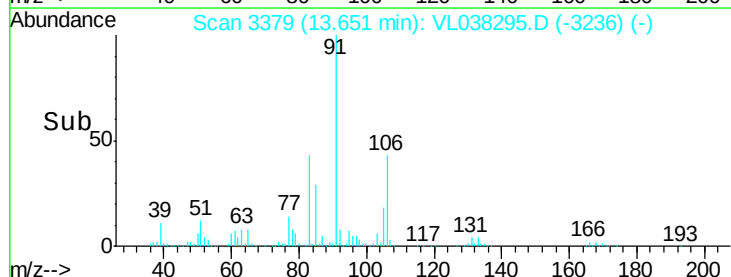
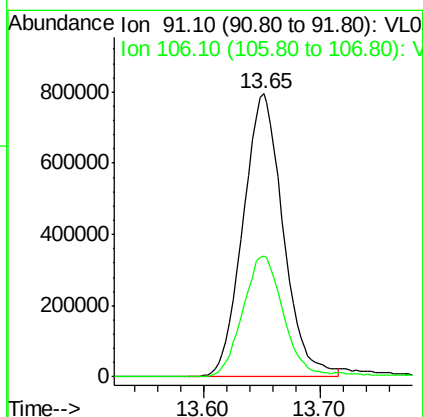
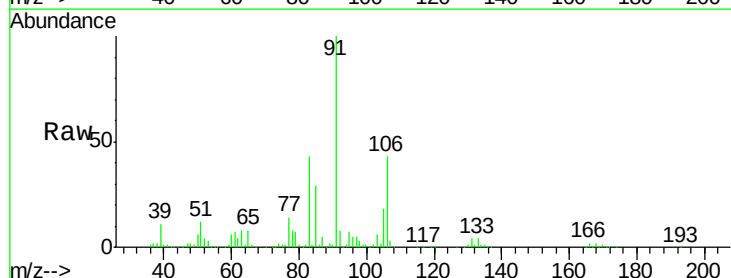
#59
m/p-Xylene
Concen: 7.844 ppbv
RT: 12.95
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 26 Jan 2022 20:00

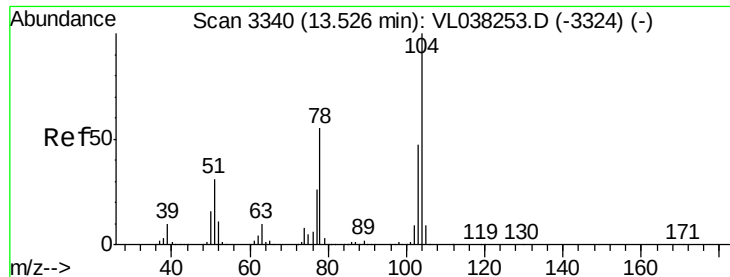
Tgt Ion: 91 Resp: 2276273
Ion Ratio Lower Upper
91 100
106 76.6 34.8 52.2#



#60
o-Xylene
Concen: 7.070 ppbv
RT: 13.65 min Scan# 3379
Delta R.T.: -0.04 min
Lab File: VL038295.D
Acq: 26 Jan 2022 20:06

Tgt Ion: 91 Resp: 1908128
Ion Ratio Lower Upper
91 100
106 45.0 22.2 66.6





#61

Styrene

Concen: 7.127 ppbv

RT: 13.48

Delta R.T.

Lab File:

Acq: 26 Jan 2022 20:00

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

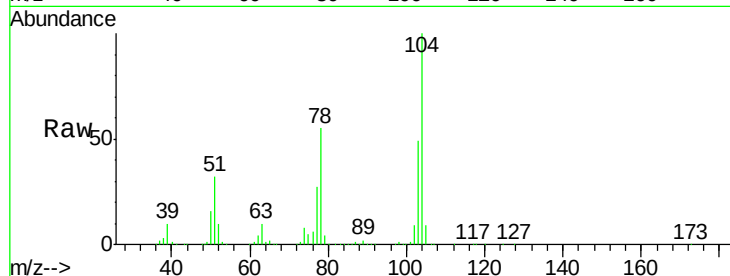
Tgt Ion:104 Resp: 897661

Ion Ratio Lower Upper

104 100

78 57.0 44.2 66.4

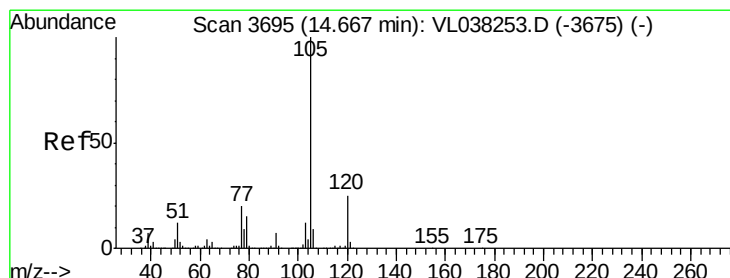
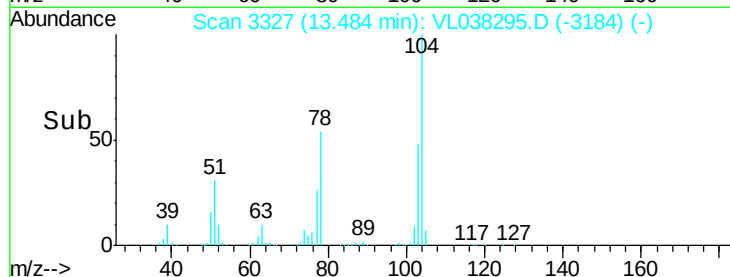
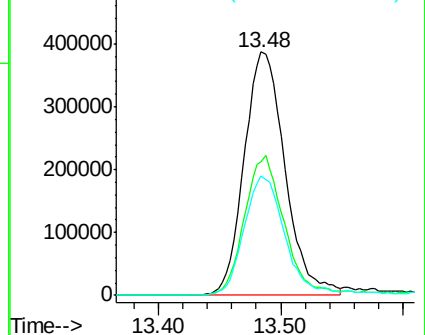
103 49.7 38.2 57.4



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 7.300 ppbv

RT: 14.63 min Scan# 3682

Delta R.T. -0.04 min

Lab File: VL038295.D

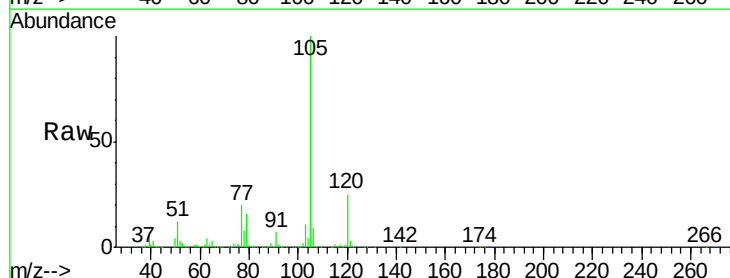
Acq: 26 Jan 2022 20:06

Tgt Ion:105 Resp: 2626575

Ion Ratio Lower Upper

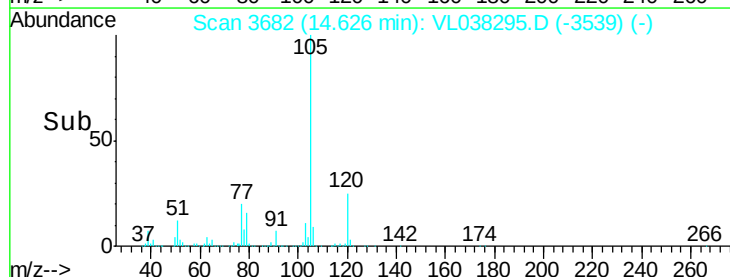
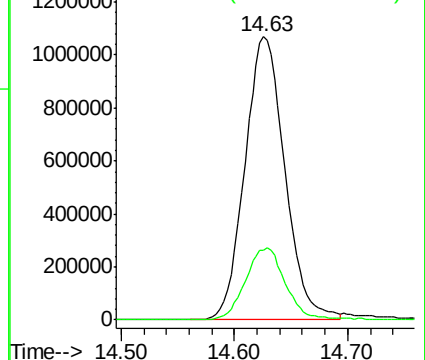
105 100

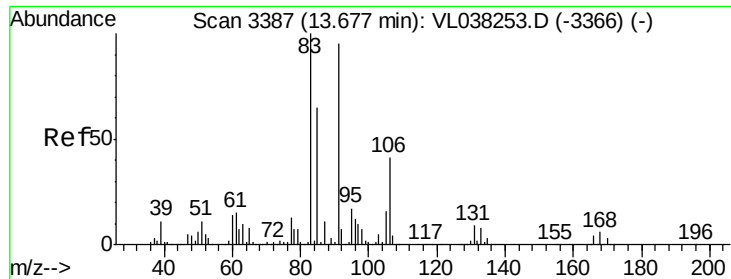
120 25.8 20.5 30.7



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#63

1,1,2,2-Tetrachloroethane

Concen: 7.149 ppbv

RT: 13.64

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 Jan 2022 20:00 VSTDCCC010EC

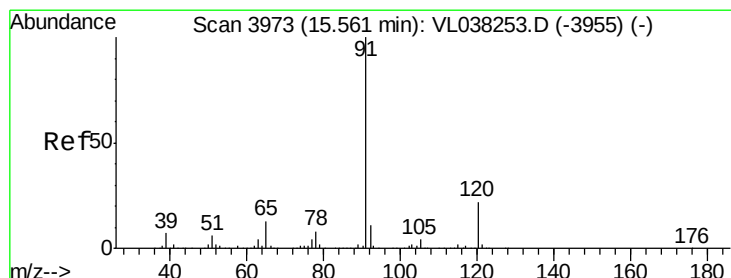
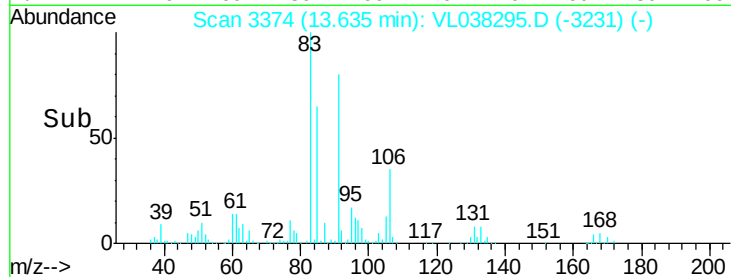
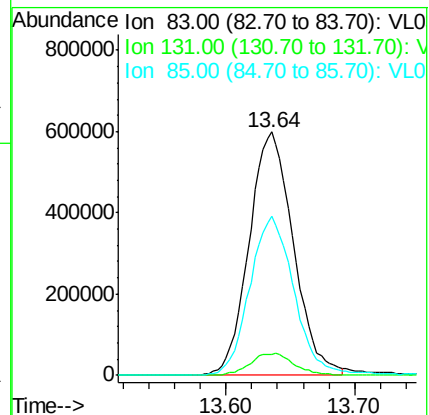
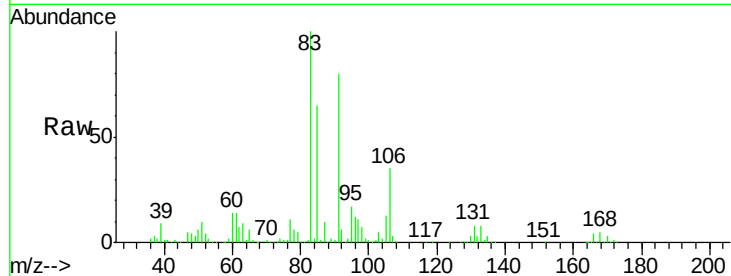
Tgt Ion: 83 Resp: 1427555

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.5

85 66.9 32.8 98.4



#64

n-propylbenzene

Concen: 7.437 ppbv

RT: 15.52 min Scan# 3960

Delta R.T. -0.04 min

Lab File: VL038295.D

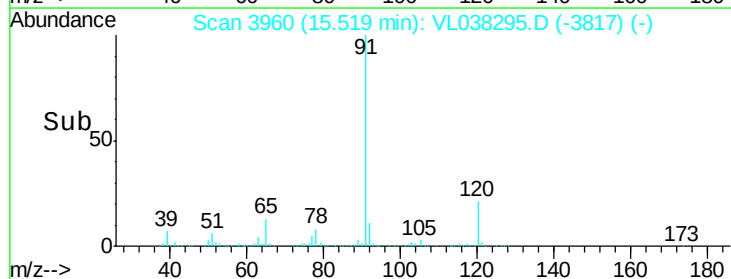
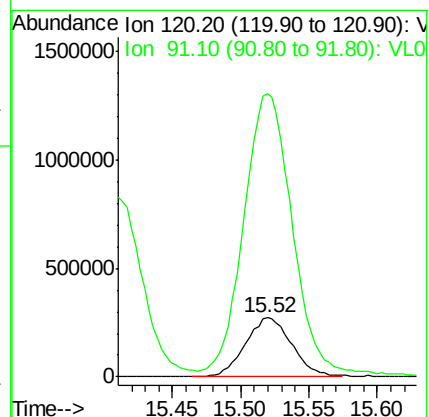
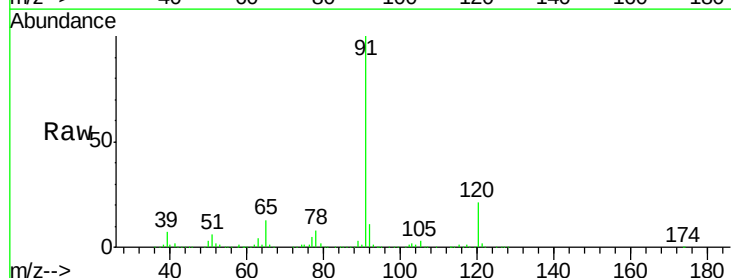
Acq: 26 Jan 2022 20:06

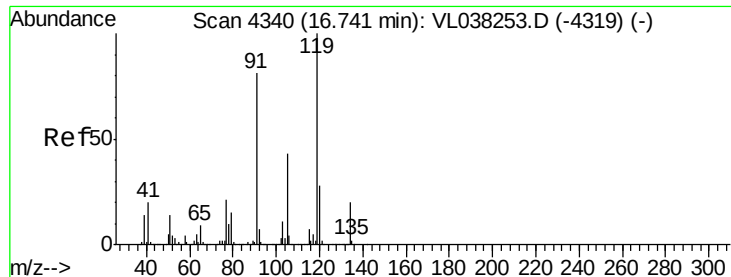
Tgt Ion: 120 Resp: 643692

Ion Ratio Lower Upper

120 100

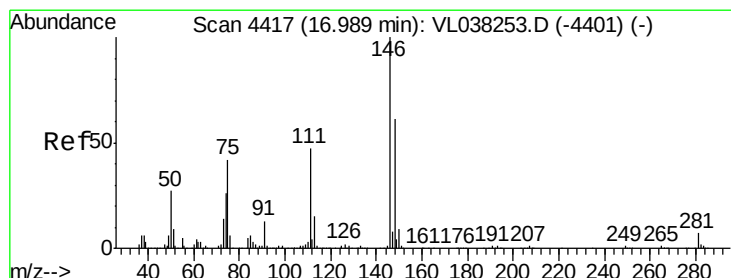
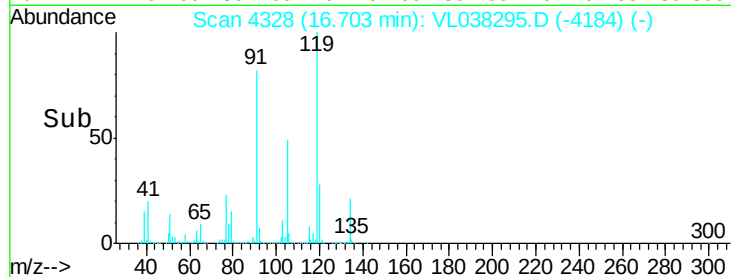
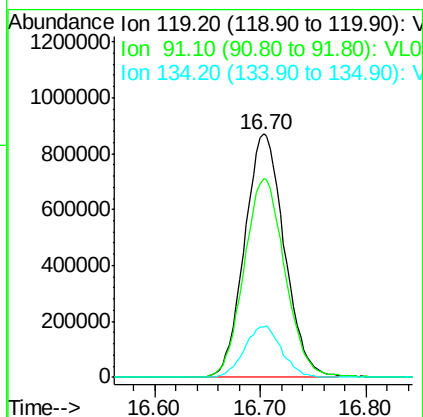
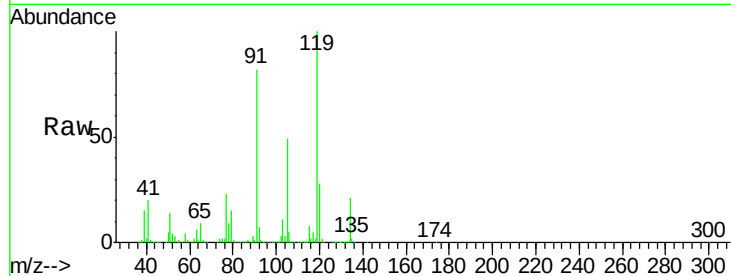
91 508.9 390.8 586.2





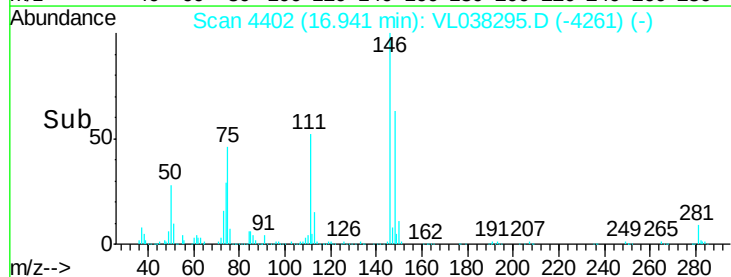
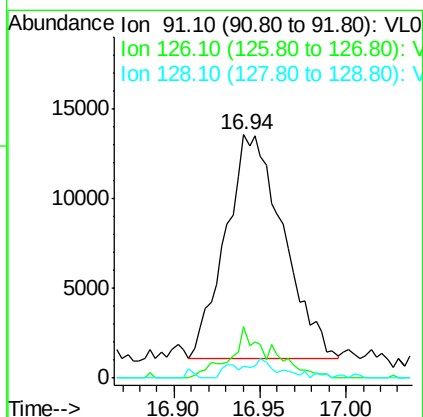
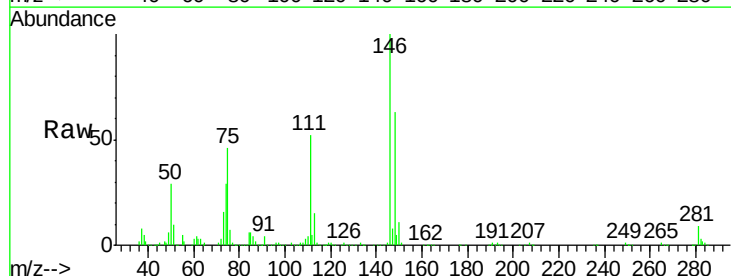
#65
 tert-Butylbenzene
 Concen: 7.698 ppbv
 RT: 16.70 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

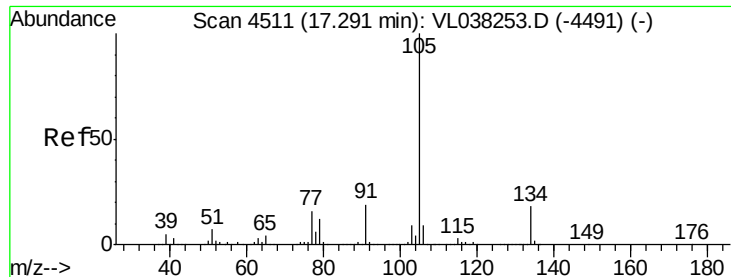
Tgt Ion: 119 Resp: 2281113
 Ion Ratio Lower Upper
 119 100
 91 84.3 66.6 100.0
 134 19.9 15.8 23.6



#66
 Benzyl Chloride
 Concen: 2.156 ppbv
 RT: 16.94 min Scan# 4402
 Delta R.T. -0.05 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

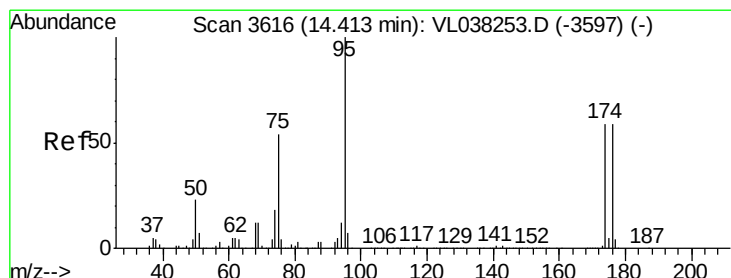
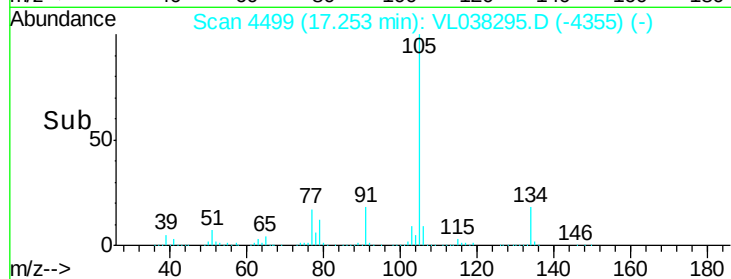
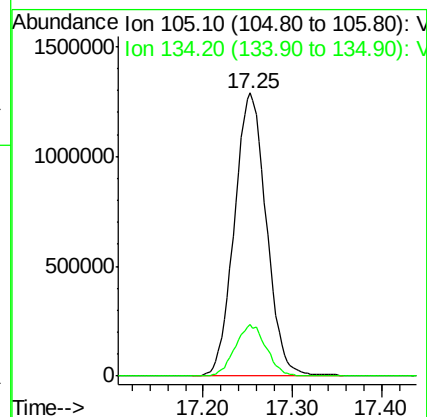
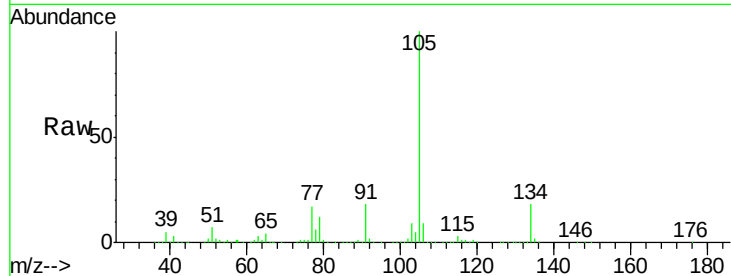
Tgt Ion: 91 Resp: 29023
 Ion Ratio Lower Upper
 91 100
 126 16.4 12.6 18.8
 128 6.6 4.3 6.5#





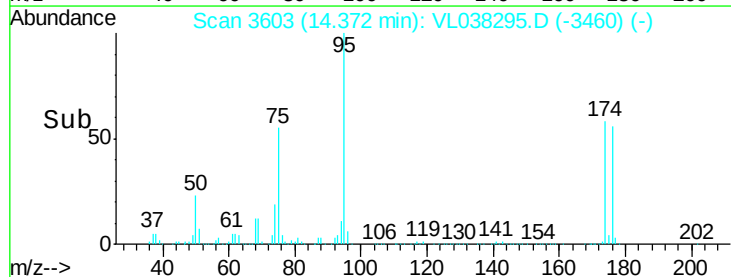
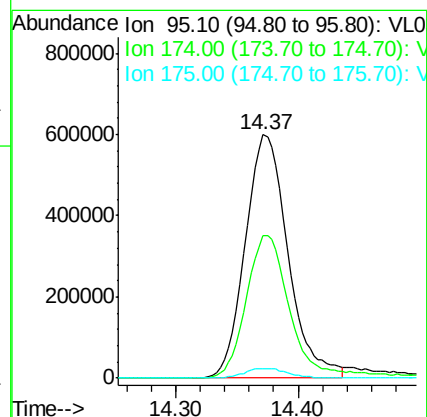
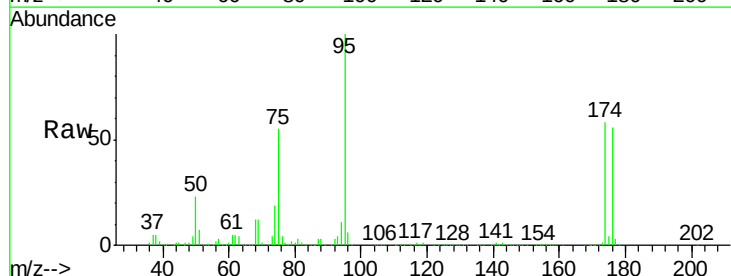
#67
 sec-Butylbenzene
 Concen: 7.728 ppbv
 RT: 17.25 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

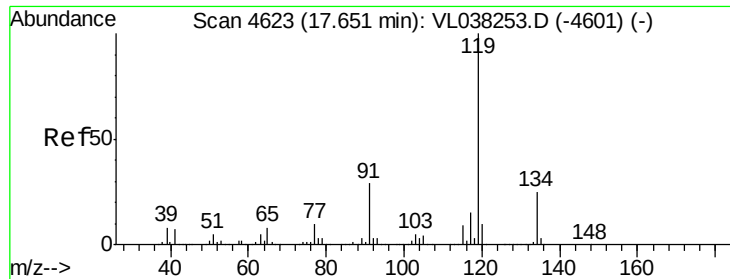
Tgt Ion: 105 Resp: 3185833
 Ion Ratio Lower Upper
 105 100
 134 17.9 14.3 21.5



#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.257 ppbv
 RT: 14.37 min Scan# 3603
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

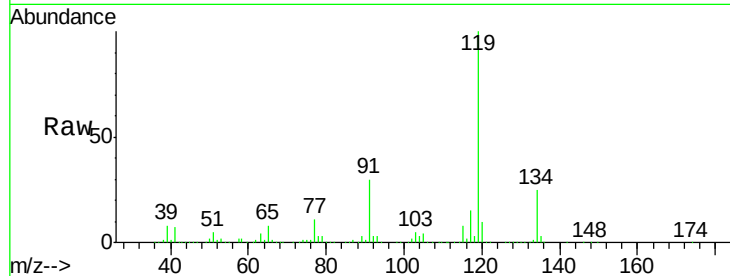
Tgt Ion: 95 Resp: 1450420
 Ion Ratio Lower Upper
 95 100
 174 61.7 48.3 72.5
 175 4.2 3.5 5.3



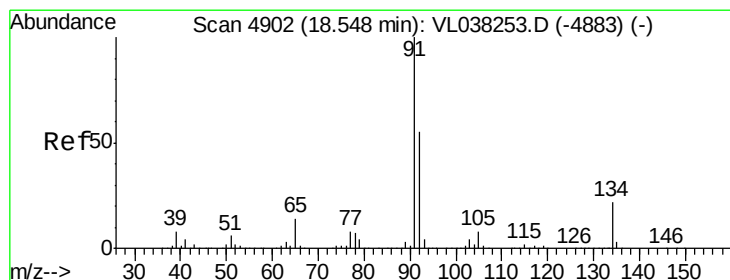
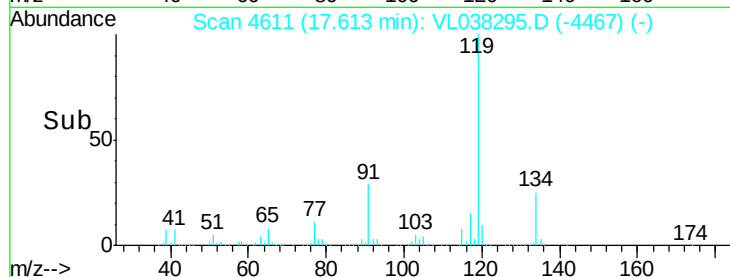
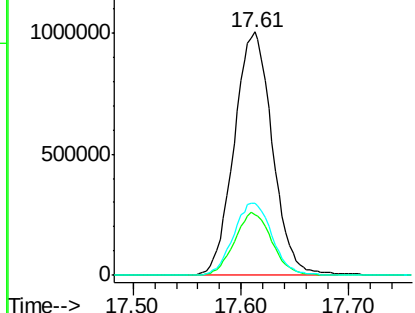


#69
 p-Isopropyltoluene
 Concen: 7.826 ppbv
 RT: 17.61 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

Tgt Ion: 119 Resp: 2468763
 Ion Ratio Lower Upper
 119 100
 134 25.4 20.2 30.2
 91 30.1 23.2 34.8

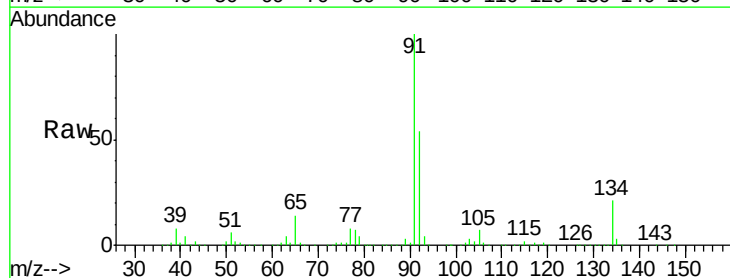


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

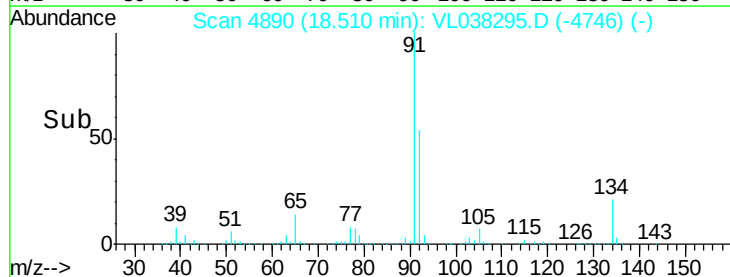
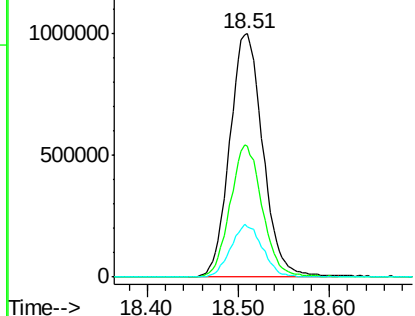


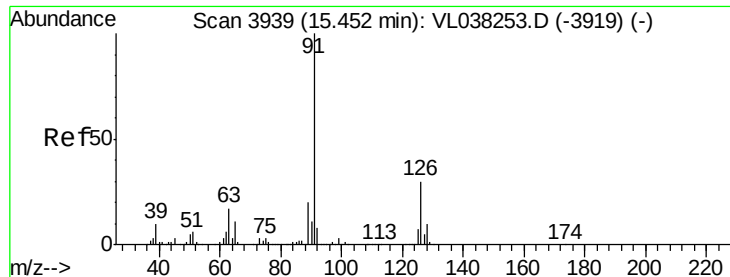
#70
 n-Butylbenzene
 Concen: 8.149 ppbv
 RT: 18.51 min Scan# 4890
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

Tgt Ion: 91 Resp: 2518018
 Ion Ratio Lower Upper
 91 100
 92 52.9 43.4 65.0
 134 21.1 17.3 25.9



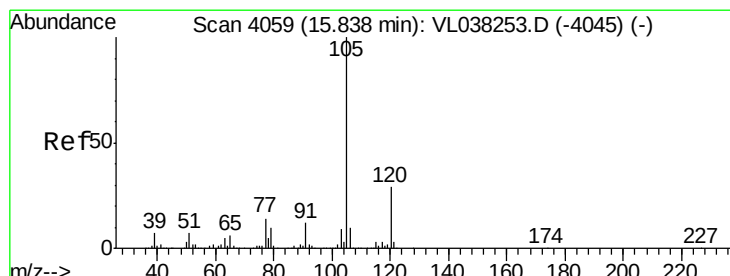
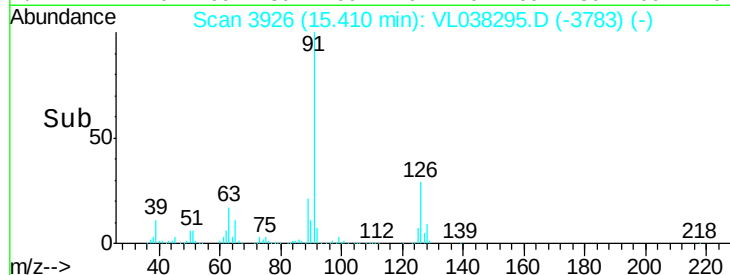
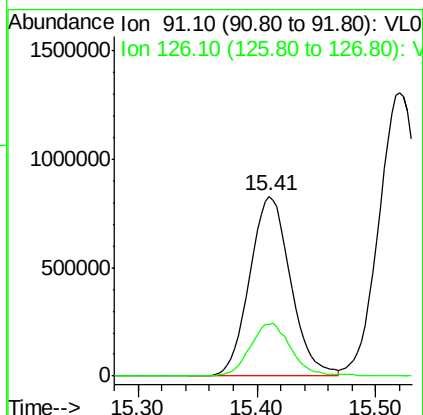
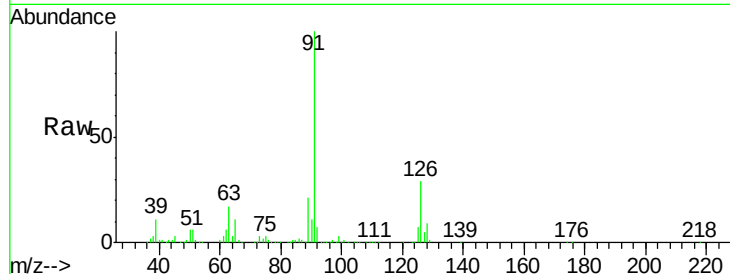
Abundance Ion 91.10 (90.80 to 91.80): VL0
 Ion 92.10 (91.80 to 92.80): VL0
 Ion 134.20 (133.90 to 134.90): V





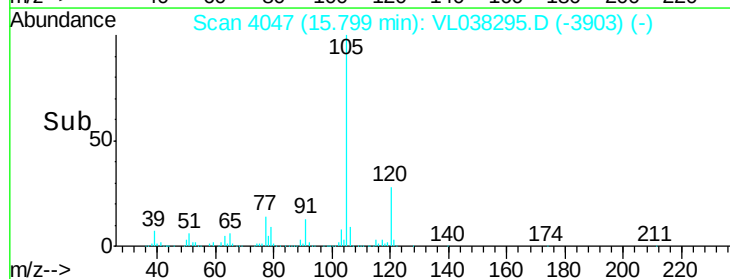
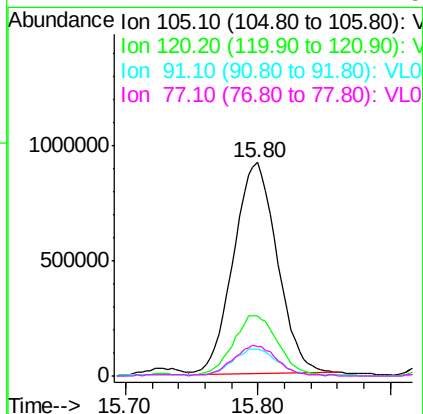
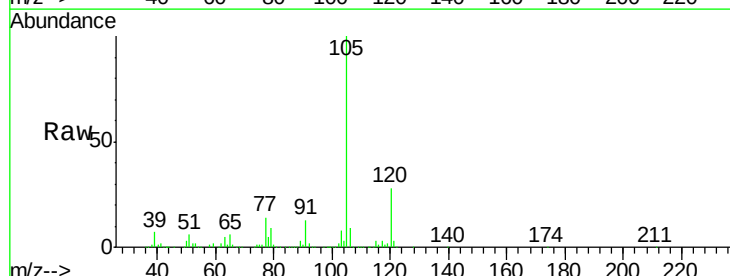
#71
 2-Chlorotoluene
 Concen: 7.423 ppbv
 RT: 15.41 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

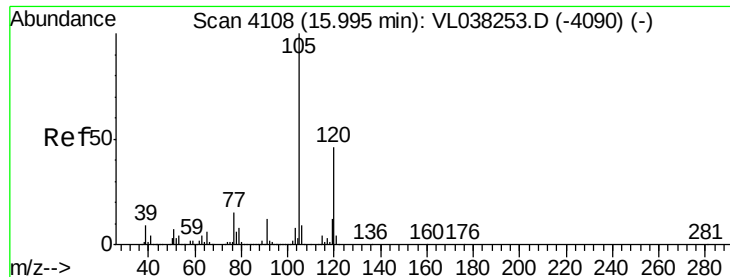
Tgt Ion: 91 Resp: 1978143
 Ion Ratio Lower Upper
 91 100
 126 30.2 12.1 48.5



#72
 4-Ethyltoluene
 Concen: 7.433 ppbv
 RT: 15.80 min Scan# 4047
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:06

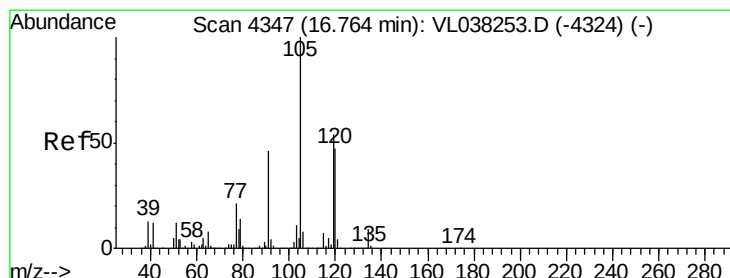
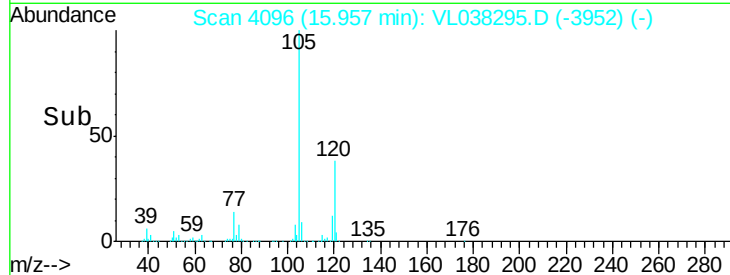
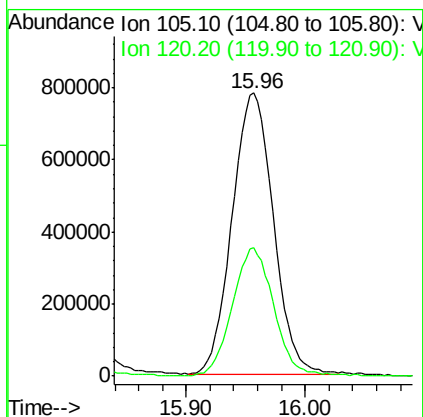
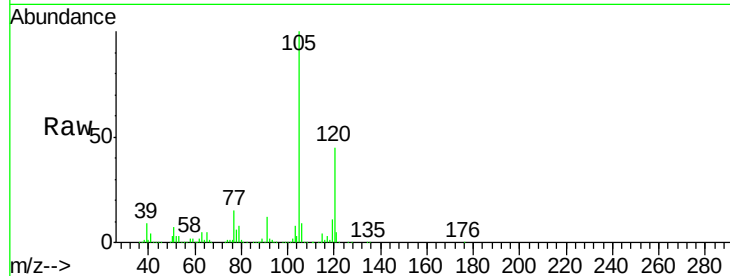
Tgt Ion: 105 Resp: 2097789
 Ion Ratio Lower Upper
 105 100
 120 29.8 23.8 35.8
 91 13.1 10.2 15.4
 77 14.7 11.7 17.5





#73
 1,3,5-Trimethylbenzene
 Concen: 7.359 ppbv
 RT: 15.96
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VSTDCCC010EC
 Acq: 26 Jan 2022 20:00

Tgt Ion:105 Resp: 1867690
 Ion Ratio Lower Upper
 105 100
 120 45.6 36.6 55.0



#74
 1,2,4-Trimethylbenzene
 Concen: 7.299 ppbv
 RT: 16.72 min Scan# 4333
 Delta R.T. -0.04 min
 Lab File: VL038295.D
 Acq: 26 Jan 2022 20:00

Tgt Ion:105 Resp: 1951805
 Ion Ratio Lower Upper
 105 100
 120 48.7 37.2 55.8
 91 59.3 36.6 55.0#
 77 24.6 16.9 25.3

