

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022322\
 Data File : VL038423.D
 Acq On : 24 Feb 2022 1:14
 Operator : SY/AP
 Sample : N1605-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4

Quant Time: Feb 24 07:32:24 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	759178	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	1808789	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.05	117	1584737	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1267920	9.67	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.70%

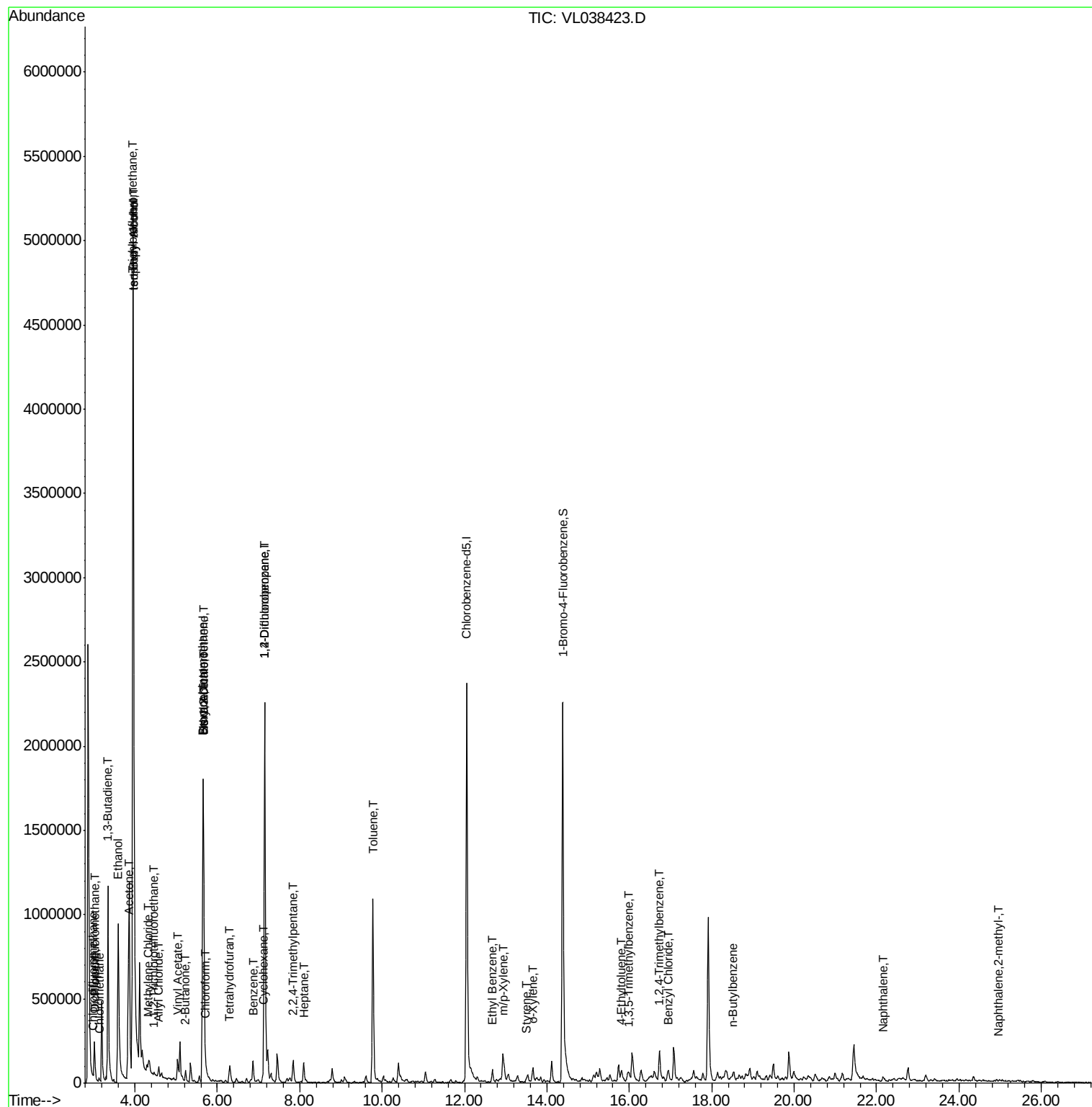
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	30121	0.25	ppbv	93
3) Chlorodifluoromethane	2.98	51	52228	0.39	ppbv #	84
4) Chloromethane	3.13	50	23150	0.50	ppbv	94
9) Propene	3.01	41	32623	0.74	ppbv	84
10) Heptane	8.10	43	28302	0.26	ppbv #	29
11) Trichlorofluoromethane	3.93	101	22863	0.20	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.47	101	4607	0.05	ppbv #	67
13) Ethanol	3.59	45	1381836	312.82	ppbv	89
15) Acetone	3.83	43	621926	9.63	ppbv #	80
16) 1,3-Butadiene	3.35	39	173162	4.02	ppbv #	15
17) tert-Butyl alcohol	3.95	59	282364	4.38	ppbv	98
19) Isopropyl Alcohol	3.95	45	8027683	214.73	ppbv #	96
20) Methylene Chloride	4.33	84	23102	0.72	ppbv #	89
21) Allyl Chloride	4.57	41	10295	0.19	ppbv #	27
23) Vinyl Acetate	5.04	43	70310	0.82	ppbv #	23
25) Ethyl Acetate	5.66	43	406311	2.34	ppbv #	83
26) Hexane	5.66	57	485163	6.18	ppbv #	47
29) Chloroform	5.73	83	5489	0.04	ppbv	90
30) Cyclohexane	7.11	84	6073	0.09	ppbv #	1
31) cis-1,2-Dichloroethene	5.65	61	2727	0.04	ppbv #	28
34) 2-Butanone	5.22	43	79048	1.39	ppbv	92
36) Benzene	6.86	78	114067	0.72	ppbv	99
39) 1,2-Dichloropropane	7.15	63	486940	7.68	ppbv #	24
41) Tetrahydrofuran	6.29	42	6226	0.16	ppbv #	38
44) 2,2,4-Trimethylpentane	7.84	57	102432	0.37	ppbv #	76
53) Toluene	9.78	91	882079	5.10	ppbv	99
58) Ethyl Benzene	12.68	91	61808	0.29	ppbv	92
59) m/p-Xylene	12.96	91	45744	0.25	ppbv #	33
60) o-Xylene	13.65	91	68335	0.39	ppbv	98
61) Styrene	13.50	104	3352	0.04	ppbv #	1
66) Benzyl Chloride	16.95	91	360	0.03	ppbv #	69
70) n-Butylbenzene	18.52	91	7840	0.03	ppbv #	35
72) 4-Ethyltoluene	15.81	105	17940	0.09	ppbv #	41
73) 1,3,5-Trimethylbenzene	15.97	105	7639	0.04	ppbv #	53
74) 1,2,4-Trimethylbenzene	16.73	105	126067	0.68	ppbv #	73
79) Naphthalene	22.15	128	4753	0.05	ppbv #	76
80) Naphthalene,2-methyl-	24.95	142	593	0.03	ppbv #	40

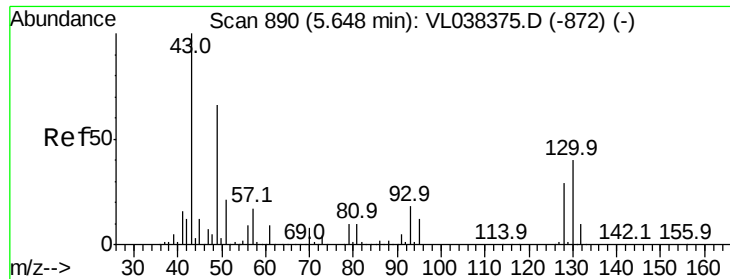
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Feb 2022 1:14

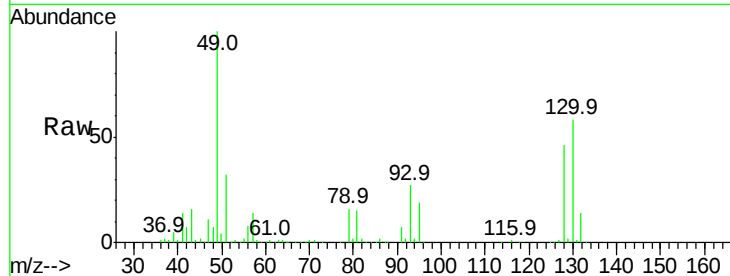
Tgt Ion: 49 Resp: 759178

Ion Ratio Lower Upper

49 100

128 47.3 24.3 72.9

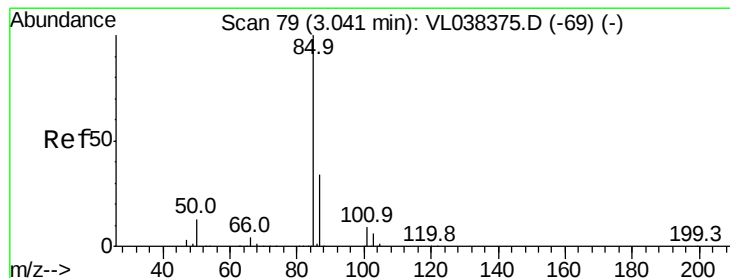
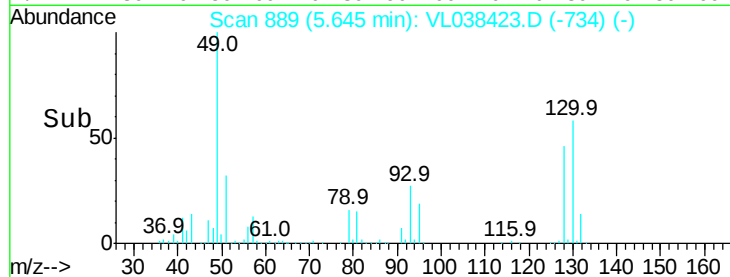
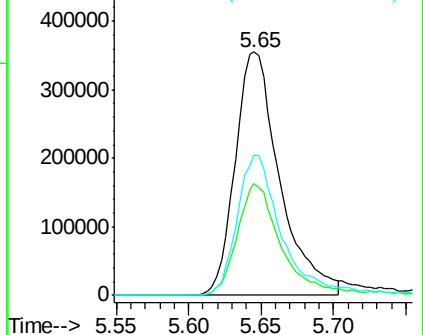
130 60.5 30.1 90.5



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.25 ppbv

RT: 3.04 min Scan# 78

Delta R.T. -0.00 min

Lab File: VL038423.D

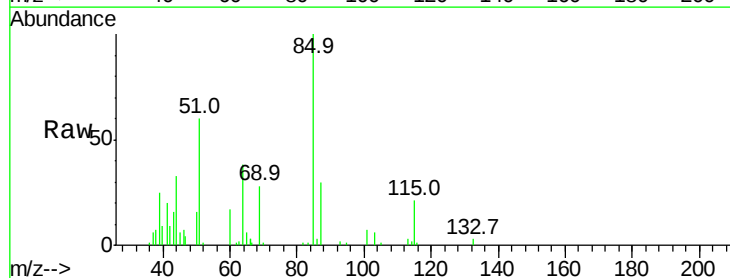
Acq: 24 Feb 2022 1:14

Tgt Ion: 85 Resp: 30121

Ion Ratio Lower Upper

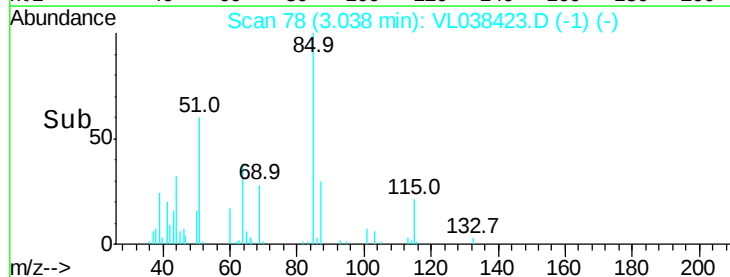
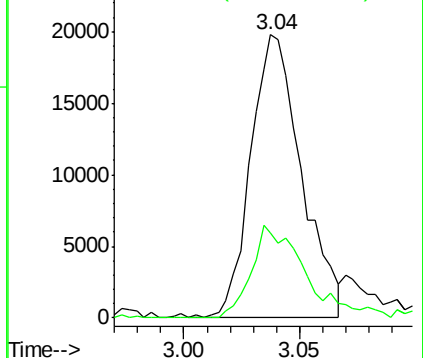
85 100

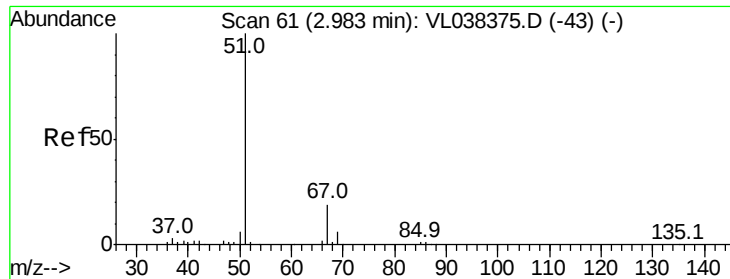
87 30.2 27.4 41.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

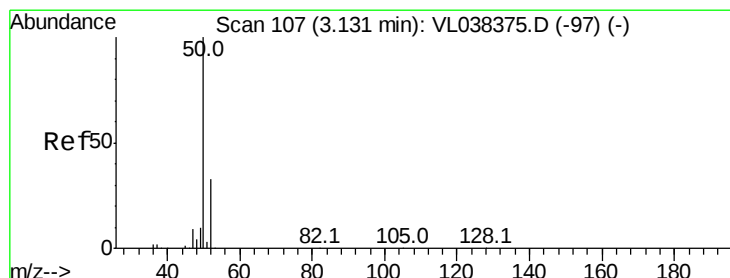
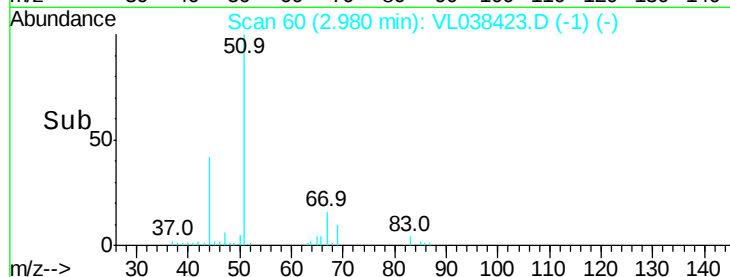
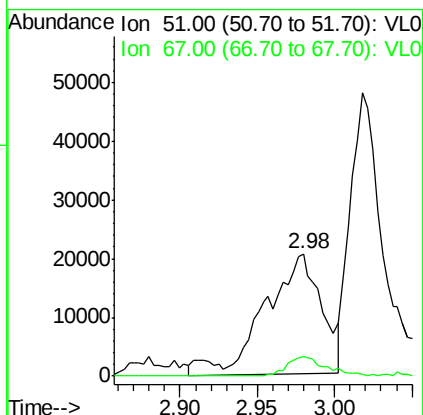
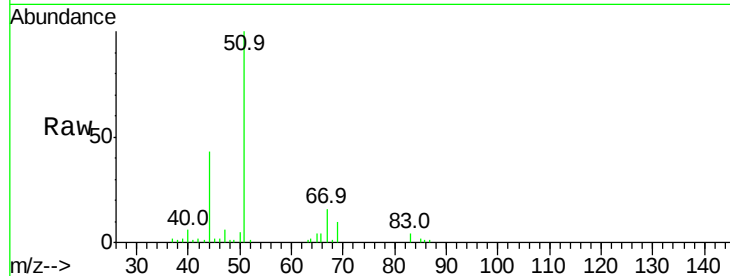
Ion 87.00 (86.70 to 87.70): VL0





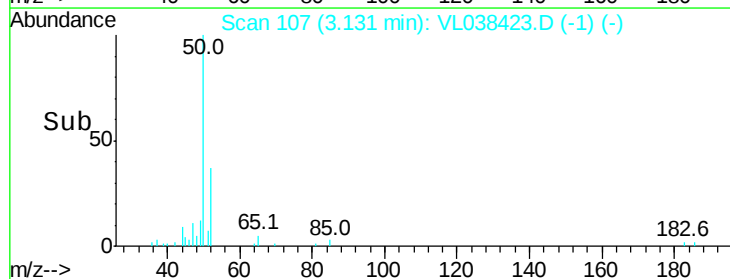
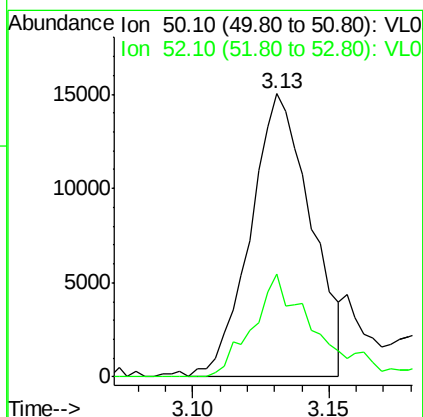
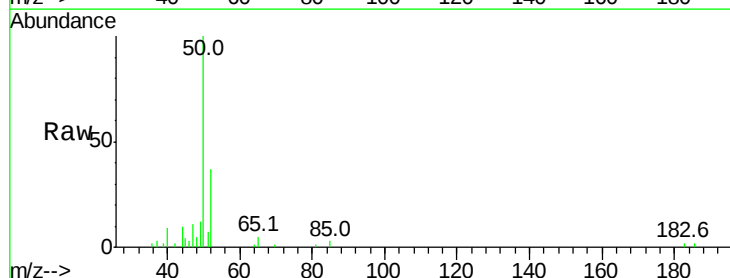
#3
Chlorodifluoromethane
Concen: 0.39 ppbv
RT: 2.98 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Feb 2022 1:14

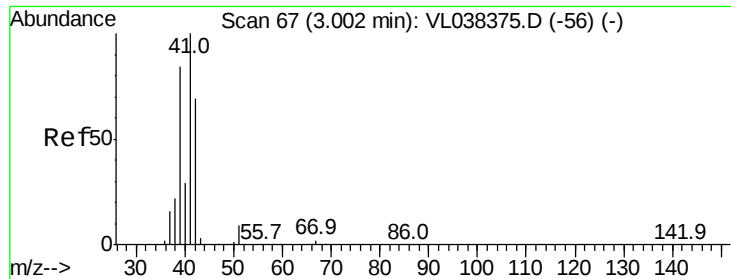
Tgt Ion: 51 Resp: 52228
Ion Ratio Lower Upper
51 100
67 11.2 14.7 22.1#



#4
Chloromethane
Concen: 0.50 ppbv
RT: 3.13 min Scan# 107
Delta R.T. 0.00 min
Lab File: VL038423.D
Acq: 24 Feb 2022 1:14

Tgt Ion: 50 Resp: 23150
Ion Ratio Lower Upper
50 100
52 36.5 26.5 39.7





#9

Propene

Concen: 0.74 ppbv

RT: 3.01 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

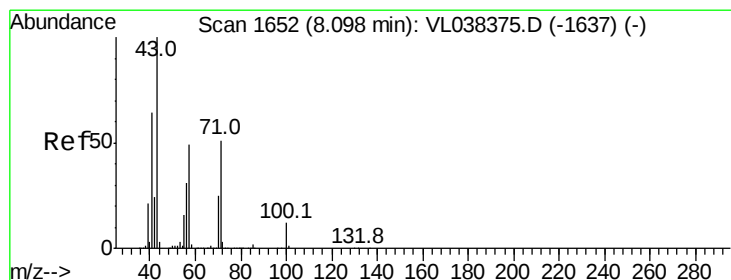
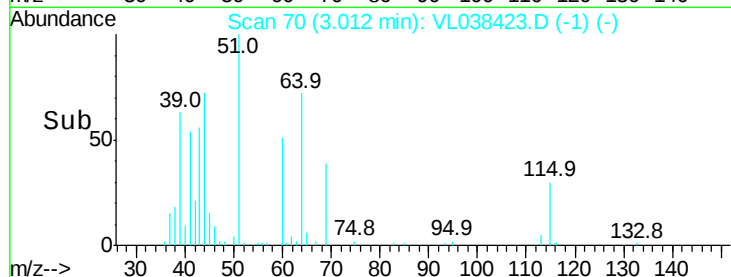
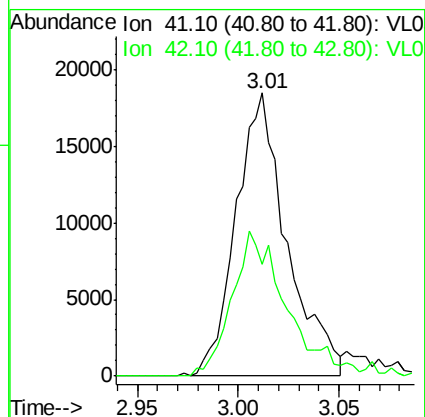
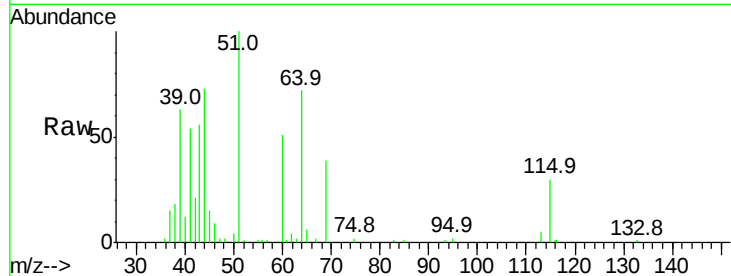
Acq: 24 Feb 2022 1:14

Tgt Ion: 41 Resp: 32623

Ion Ratio Lower Upper

41 100

42 55.0 54.6 82.0



#10

Heptane

Concen: 0.26 ppbv

RT: 8.10 min Scan# 1652

Delta R.T. 0.00 min

Lab File: VL038423.D

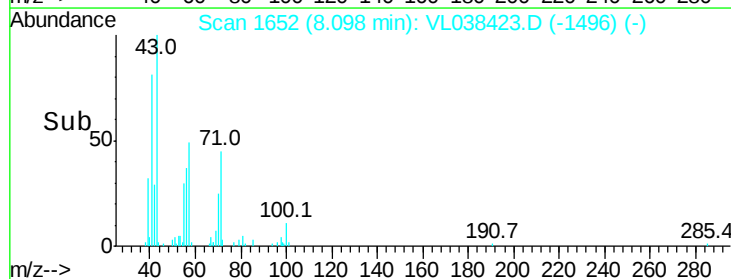
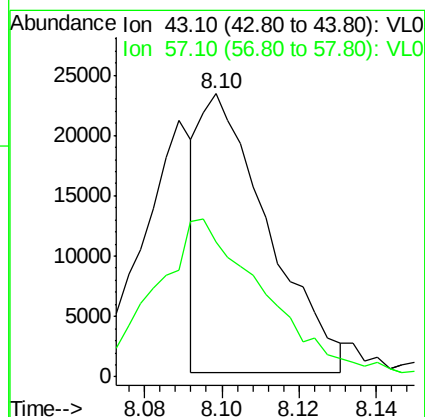
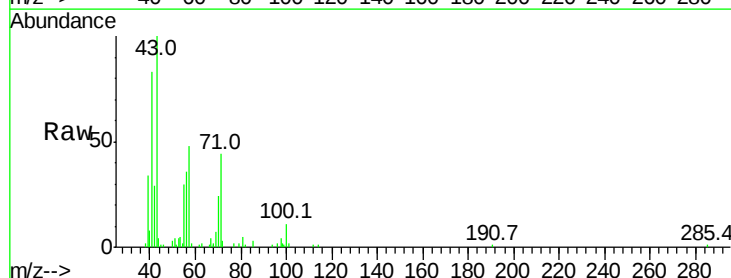
Acq: 24 Feb 2022 1:14

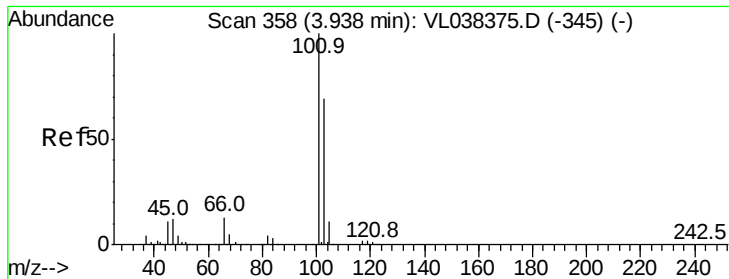
Tgt Ion: 43 Resp: 28302

Ion Ratio Lower Upper

43 100

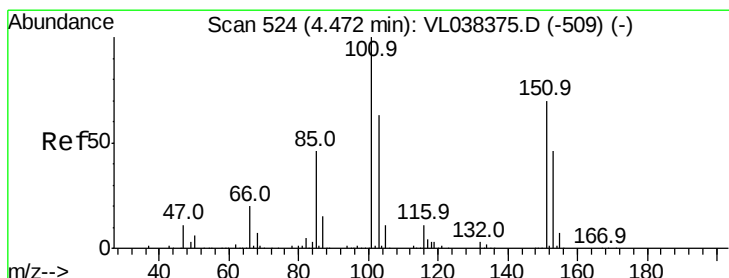
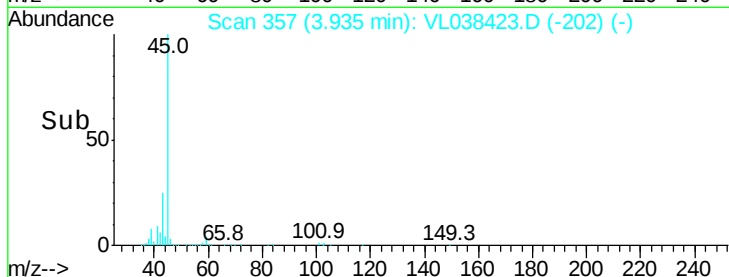
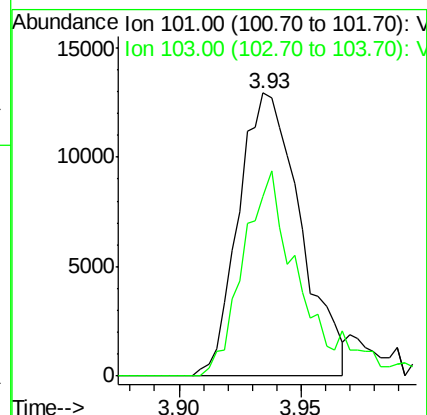
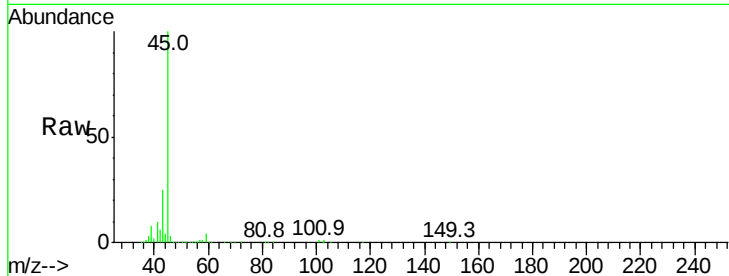
57 98.3 39.8 59.8#





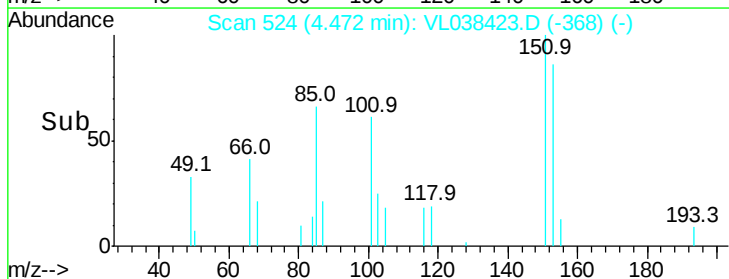
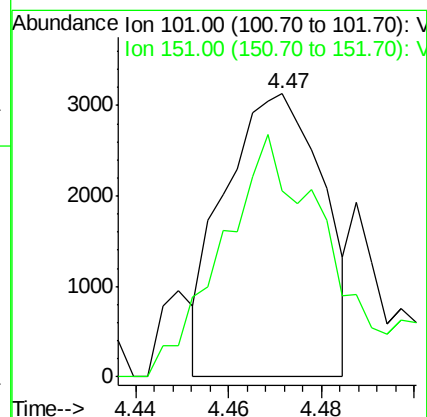
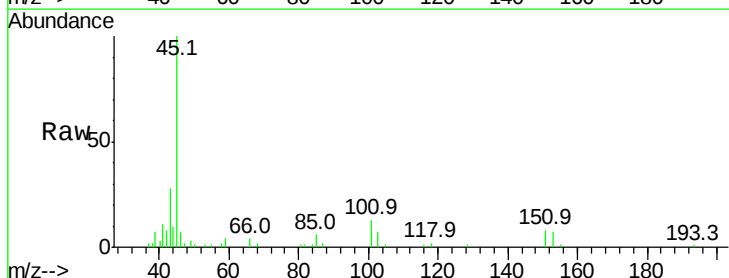
#11
 Trichlorofluoromethane
 Concen: 0.20 ppbv
 RT: 3.93
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 1:14

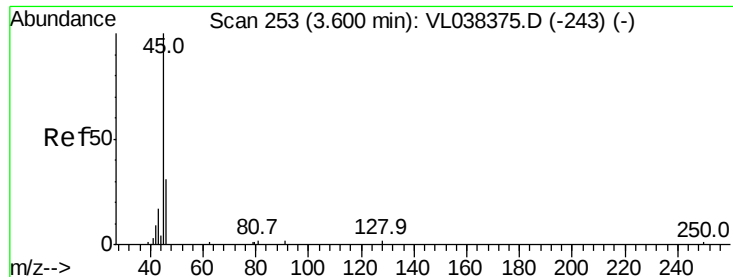
Tgt Ion:101 Resp: 22863
 Ion Ratio Lower Upper
 101 100
 103 63.4 55.0 82.4



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.05 ppbv
 RT: 4.47 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: VL038423.D
 Acq: 24 Feb 2022 1:14

Tgt Ion:101 Resp: 4607
 Ion Ratio Lower Upper
 101 100
 151 96.6 55.9 83.9#





#13

Ethanol

Concen: 312.82 ppbv

RT: 3.59 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

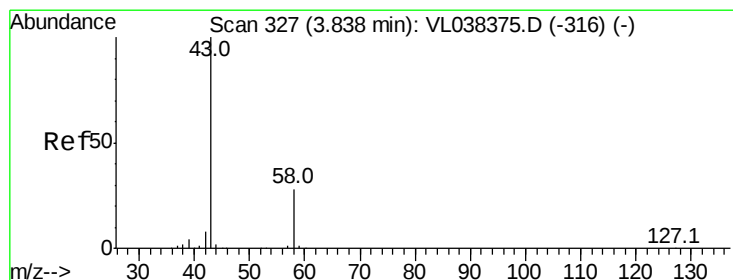
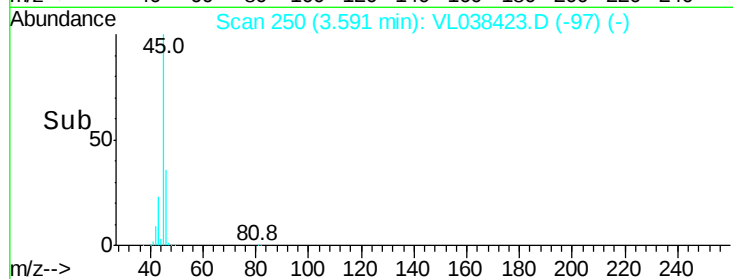
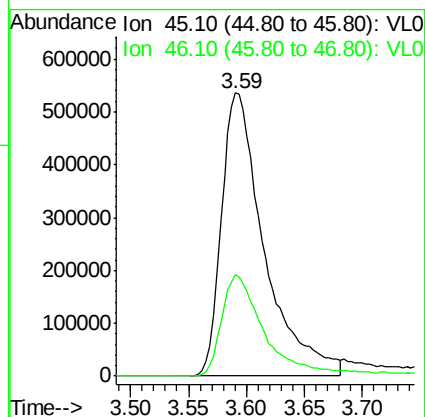
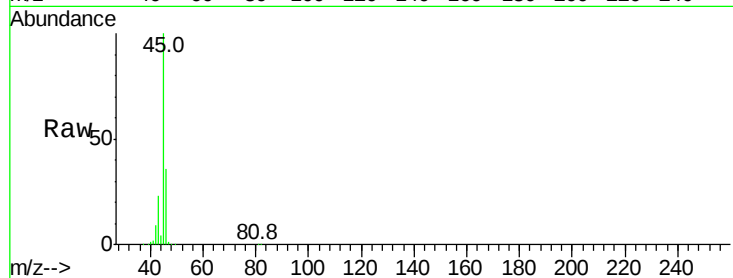
Acq: 24 Feb 2022 1:14

Tgt Ion: 45 Resp: 1381836

Ion Ratio Lower Upper

45 100

46 38.0 18.2 72.8



#15

Acetone

Concen: 9.63 ppbv

RT: 3.83 min Scan# 326

Delta R.T. -0.00 min

Lab File: VL038423.D

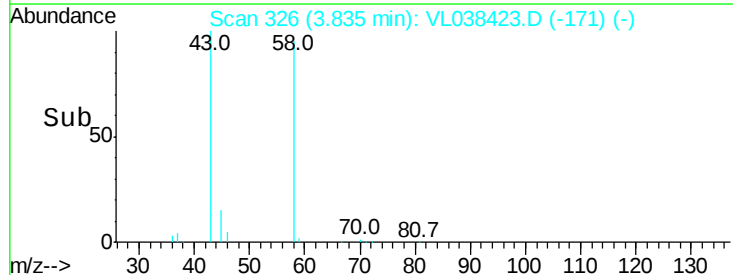
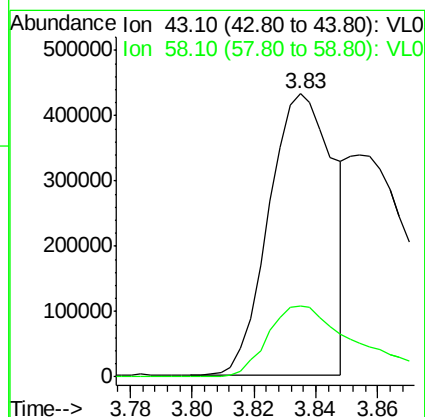
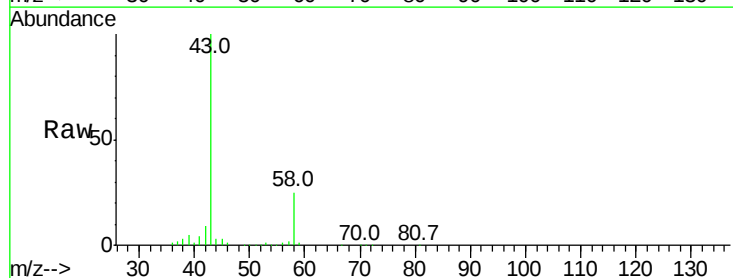
Acq: 24 Feb 2022 1:14

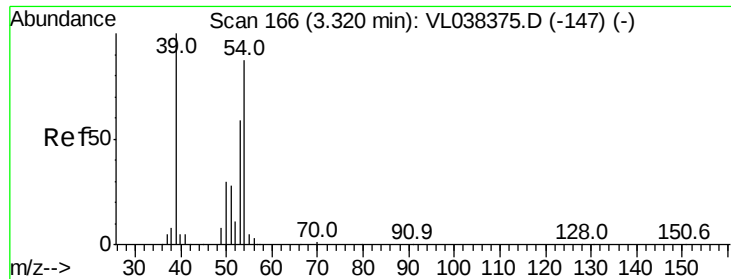
Tgt Ion: 43 Resp: 621926

Ion Ratio Lower Upper

43 100

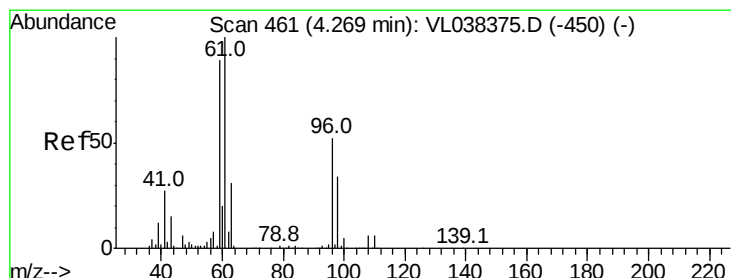
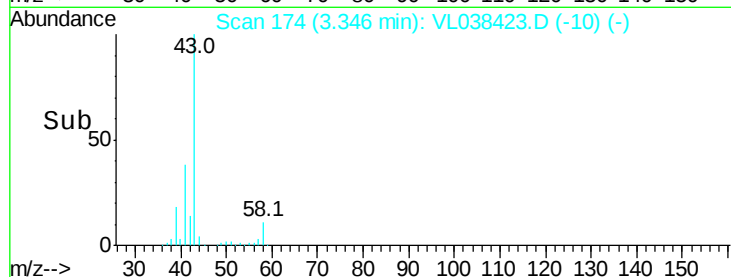
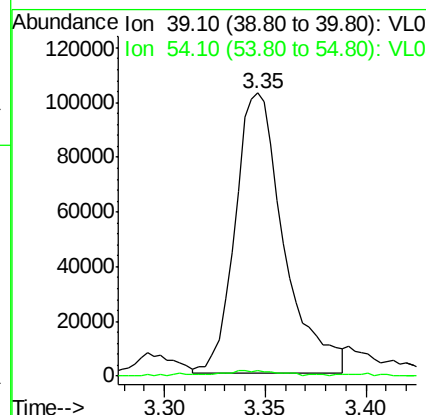
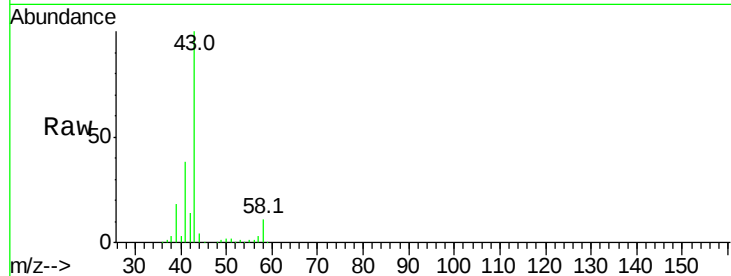
58 37.5 21.7 32.5#





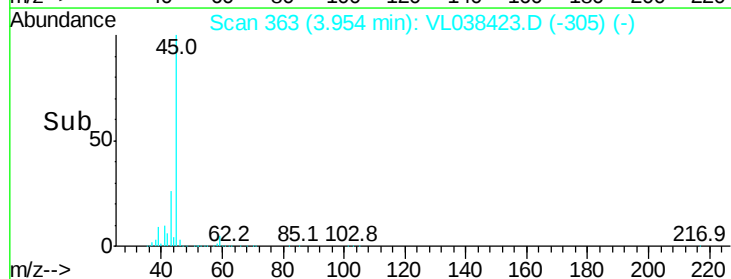
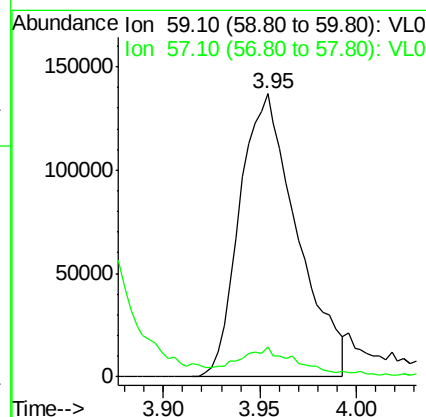
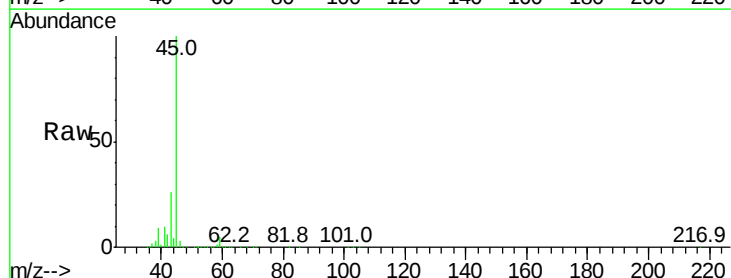
#16
 1,3-Butadiene
 Concen: 4.02 ppbv
 RT: 3.35
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 1:14

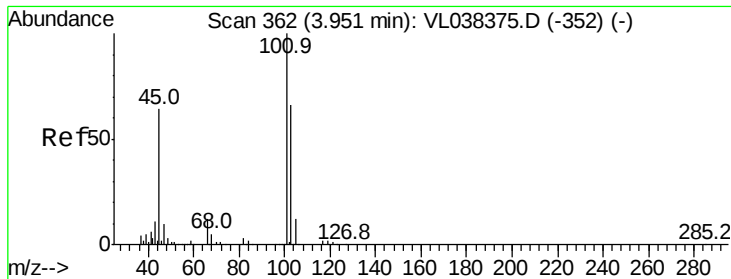
Tgt Ion: 39 Resp: 173162
 Ion Ratio Lower Upper
 39 100
 54 3.0 60.3 90.5#



#17
 tert-Butyl alcohol
 Concen: 4.38 ppbv
 RT: 3.95 min Scan# 363
 Delta R.T. -0.32 min
 Lab File: VL038423.D
 Acq: 24 Feb 2022 1:14

Tgt Ion: 59 Resp: 282364
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.4 12.6





#19

Isopropyl Alcohol

Concen: 214.73 ppbv

RT: 3.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

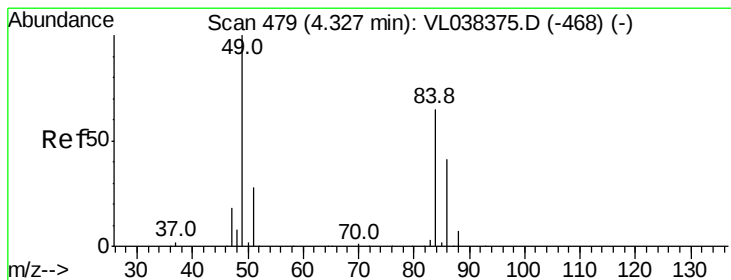
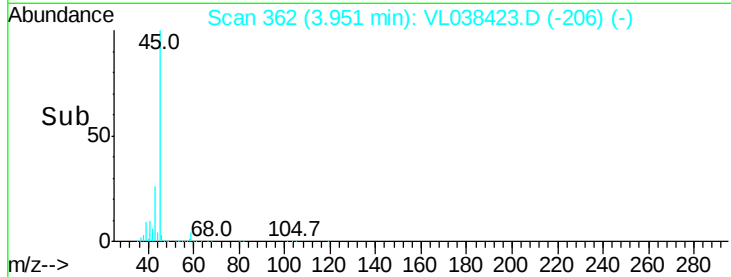
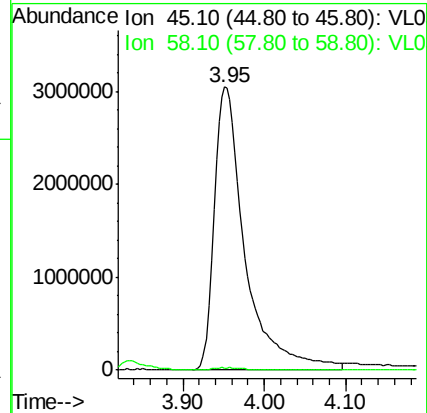
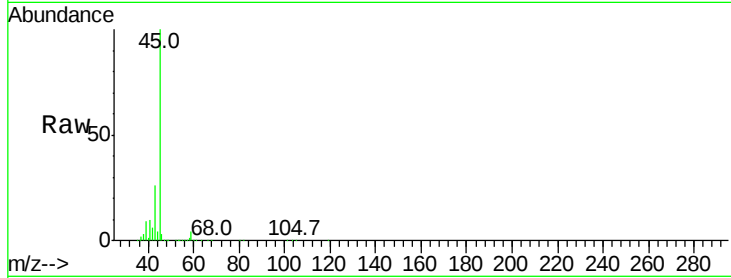
Acq: 24 Feb 2022 1:14

Tgt Ion: 45 Resp: 8027683

Ion Ratio Lower Upper

45 100

58 1.0 1.8 2.8#



#20

Methylene Chloride

Concen: 0.72 ppbv

RT: 4.33 min Scan# 480

Delta R.T. 0.00 min

Lab File: VL038423.D

Acq: 24 Feb 2022 1:14

Tgt Ion: 84 Resp: 23102

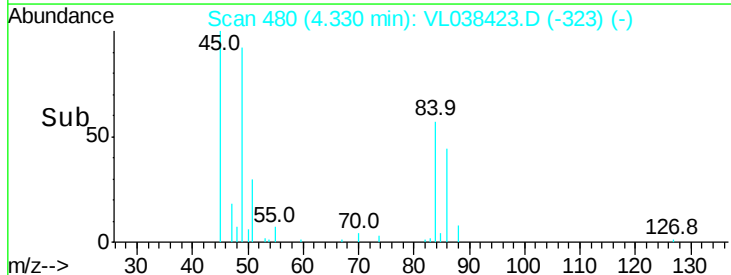
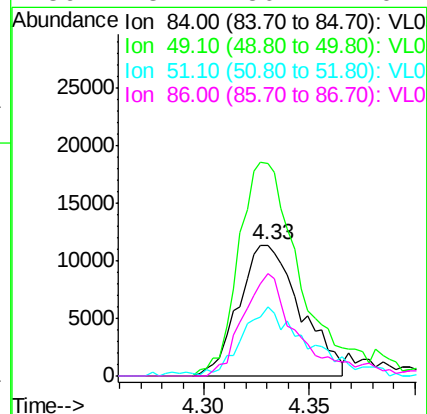
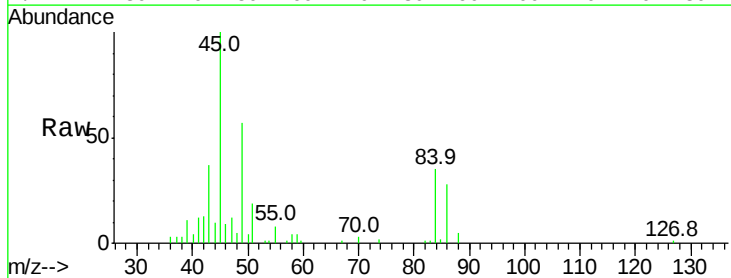
Ion Ratio Lower Upper

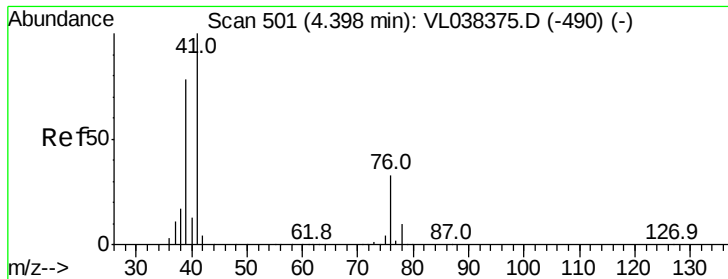
84 100

49 162.3 122.4 183.6

51 51.1 33.3 49.9#

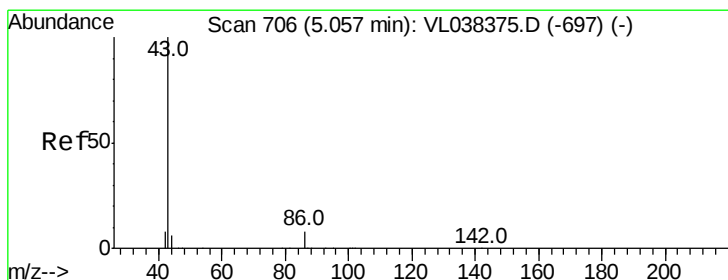
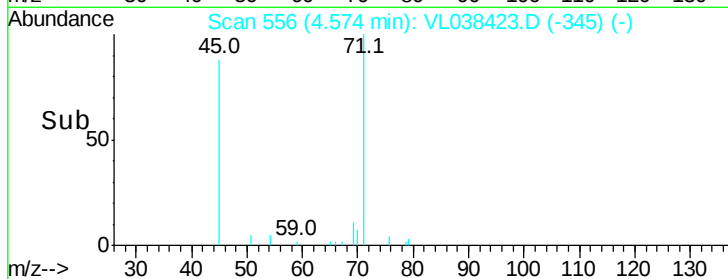
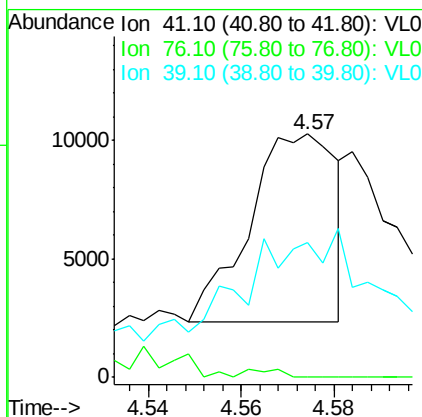
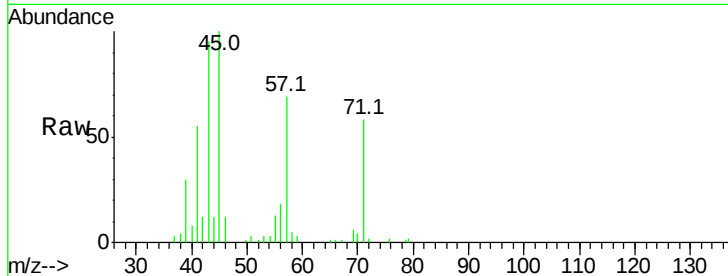
86 78.2 50.7 76.1#





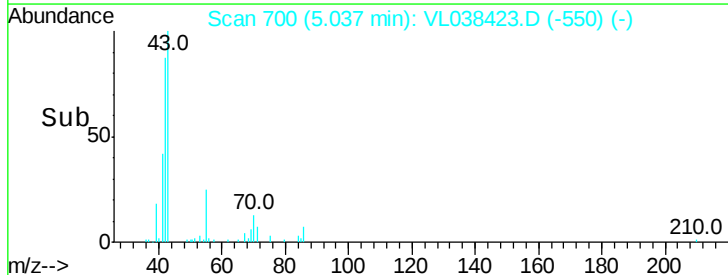
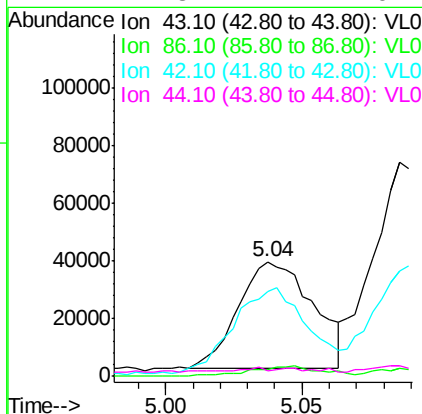
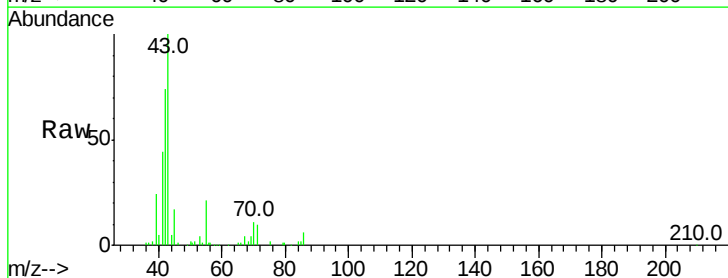
#21
 Allyl Chloride
 Concen: 0.19 ppbv
 RT: 4.57
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 1:14

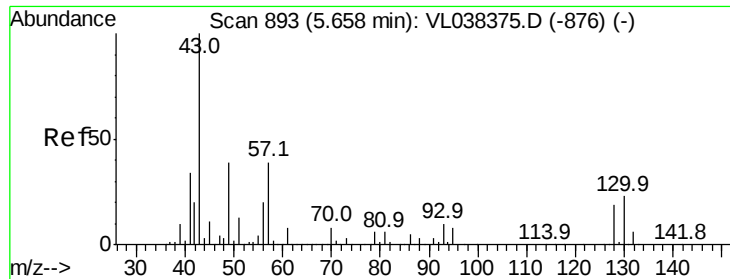
Tgt Ion: 41 Resp: 10295
 Ion Ratio Lower Upper
 41 100
 76 15.0 25.4 38.0#
 39 0.0 63.0 94.6#



#23
 Vinyl Acetate
 Concen: 0.82 ppbv
 RT: 5.04 min Scan# 700
 Delta R.T. -0.02 min
 Lab File: VL038423.D
 Acq: 24 Feb 2022 1:14

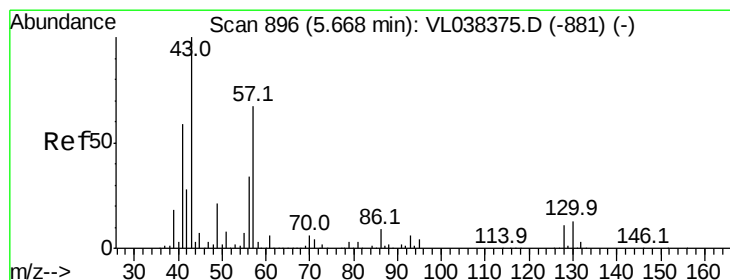
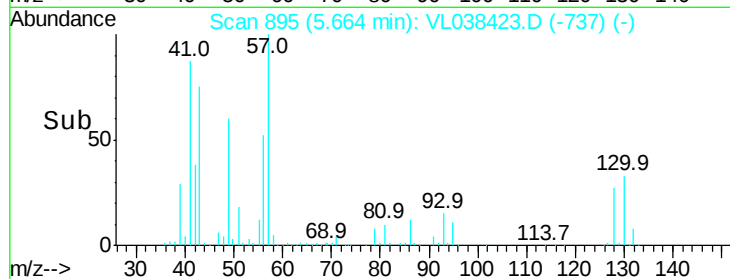
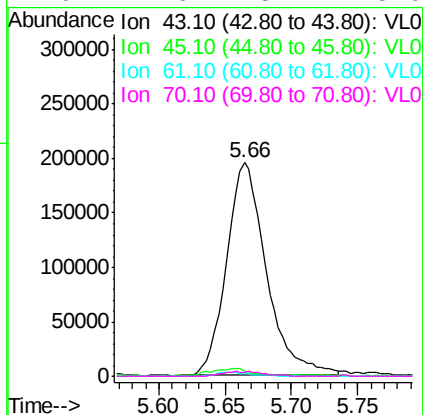
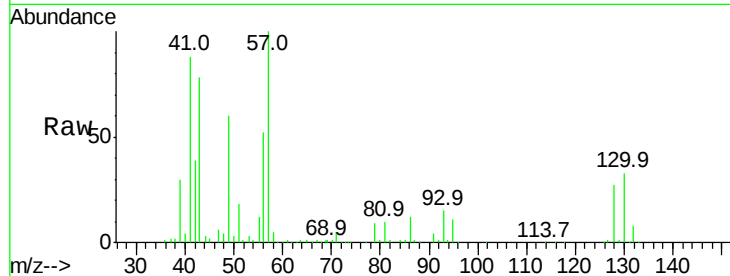
Tgt Ion: 43 Resp: 70310
 Ion Ratio Lower Upper
 43 100
 86 6.3 5.8 8.6
 42 71.6 7.4 11.0#
 44 1.3 4.2 6.2#





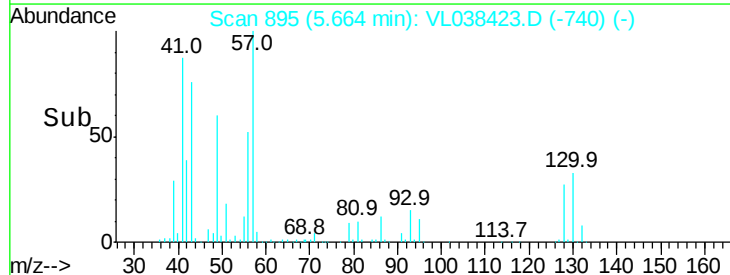
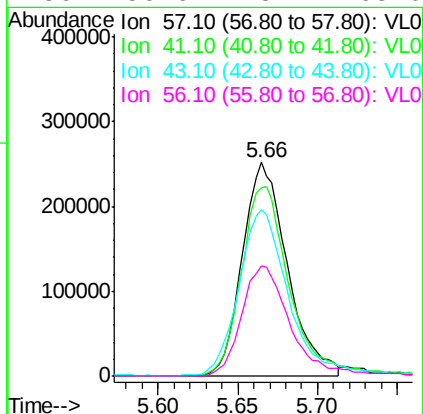
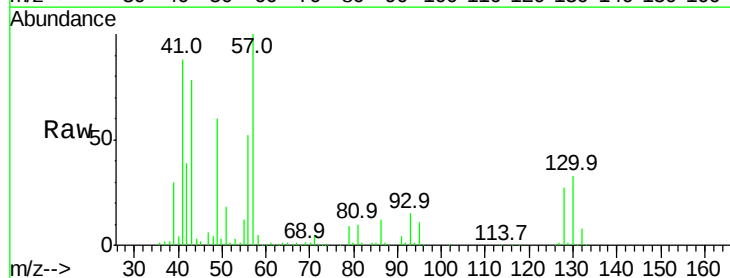
#25
Ethyl Acetate
Concen: 2.34 ppbv
RT: 5.66 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Feb 2022 1:14

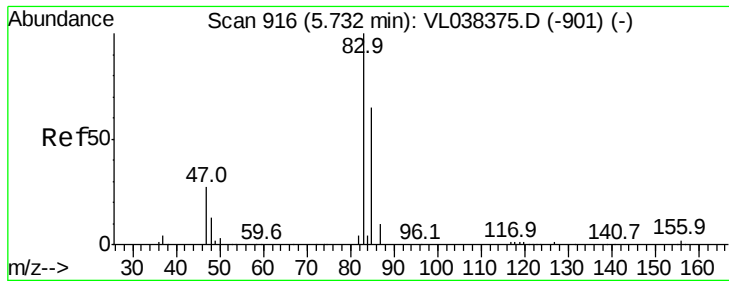
Tgt Ion:	43	Resp:	406311
Ion	Ratio	Lower	Upper
43	100		
45	3.7	7.8	11.6#
61	1.9	7.5	11.3#
70	2.6	5.4	8.0#



#26
Hexane
Concen: 6.18 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.00 min
Lab File: VL038423.D
Acq: 24 Feb 2022 1:14

Tgt Ion:	57	Resp:	485163
Ion	Ratio	Lower	Upper
57	100		
41	95.7	73.1	109.7
43	86.9	181.0	271.4#
56	56.6	43.4	65.0





#29

Chloroform

Concen: 0.04 ppbv

RT: 5.73 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

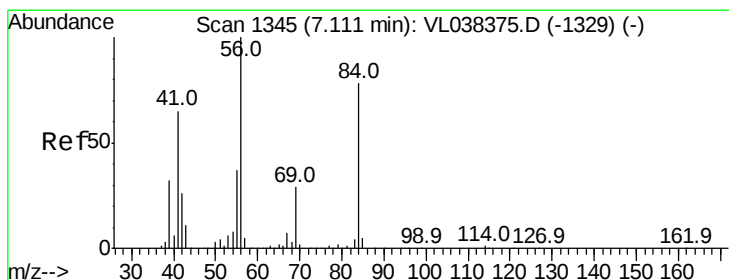
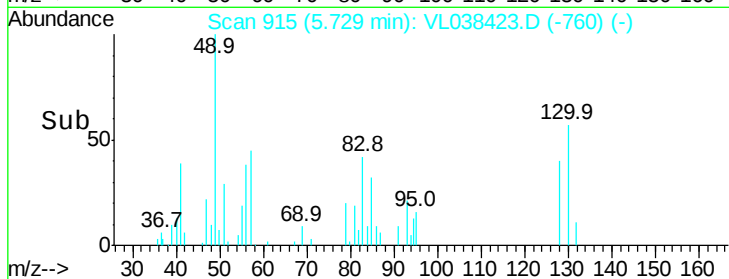
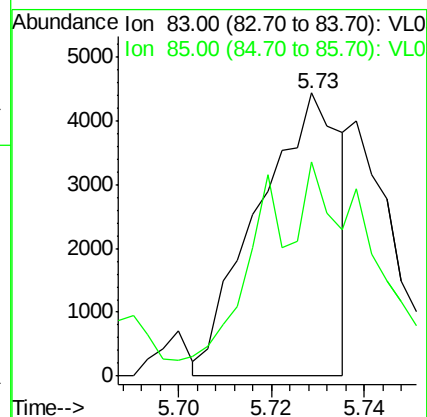
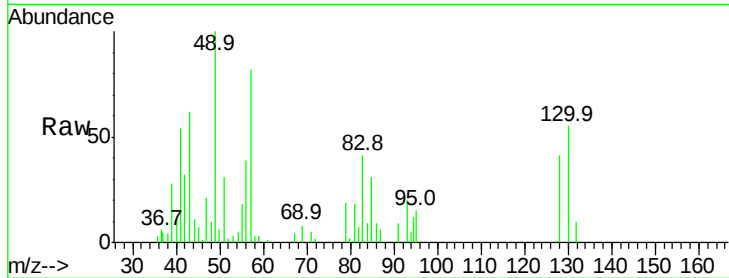
Acq: 24 Feb 2022 1:14

Tgt Ion: 83 Resp: 5489

Ion Ratio Lower Upper

83 100

85 72.6 51.6 77.4



#30

Cyclohexane

Concen: 0.09 ppbv

RT: 7.11 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VL038423.D

Acq: 24 Feb 2022 1:14

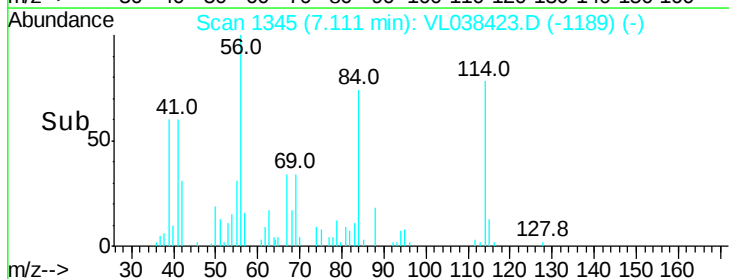
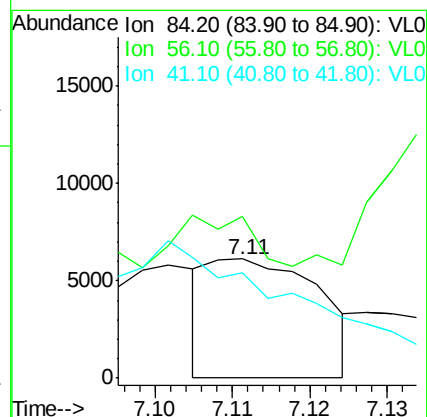
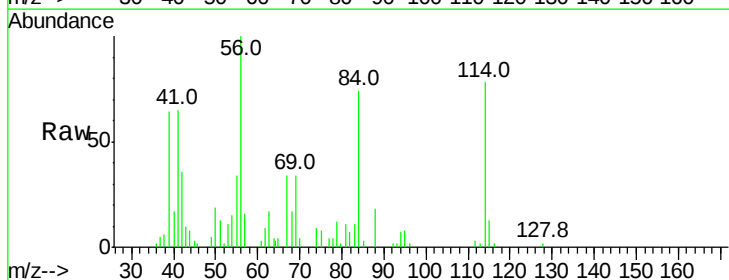
Tgt Ion: 84 Resp: 6073

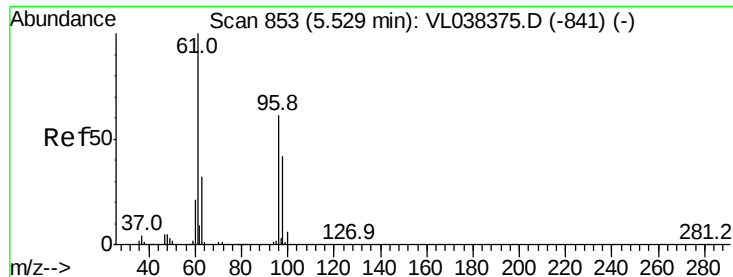
Ion Ratio Lower Upper

84 100

56 0.0 116.2 174.4#

41 0.0 74.3 111.5#





#31

cis-1,2-Dichloroethene

Concen: 0.04 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 24 Feb 2022 1:14

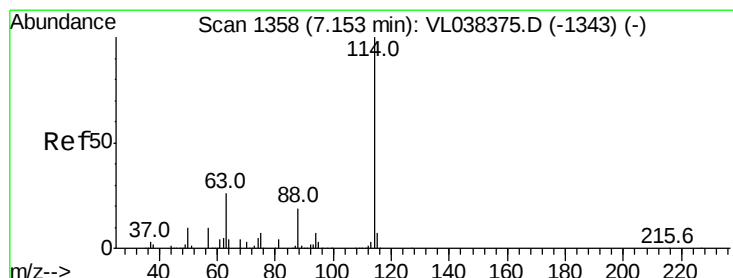
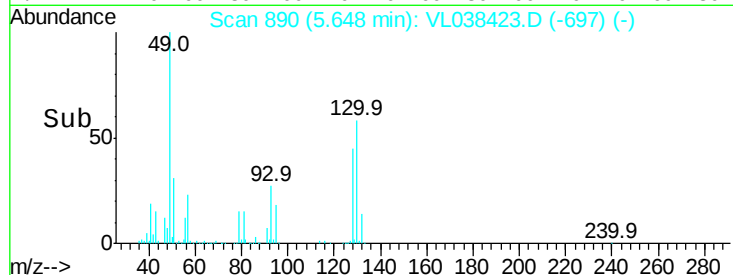
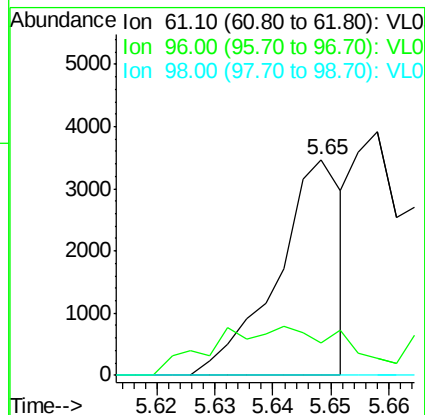
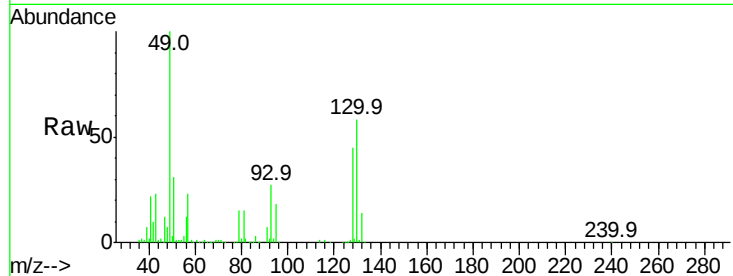
Tgt Ion: 61 Resp: 2727

Ion Ratio Lower Upper

61 100

96 3.1 48.6 73.0#

98 0.0 33.2 49.8#



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.15 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VL038423.D

Acq: 24 Feb 2022 1:14

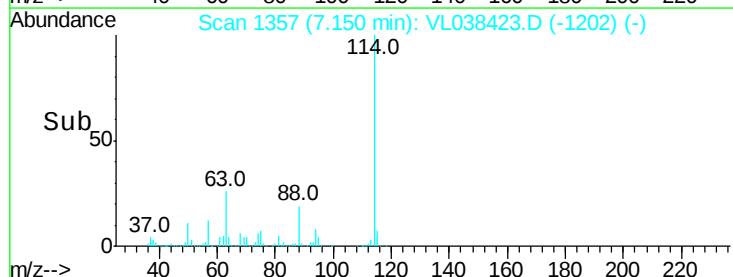
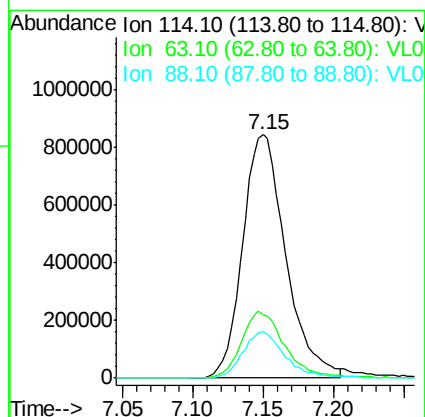
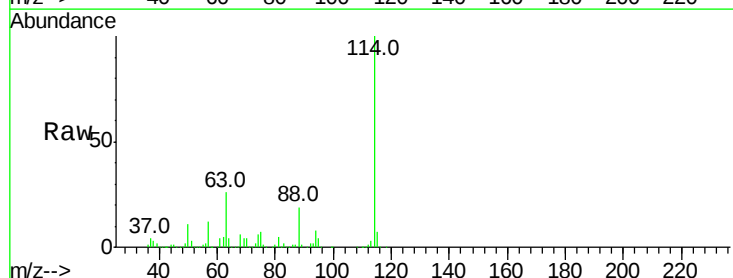
Tgt Ion: 114 Resp: 1808789

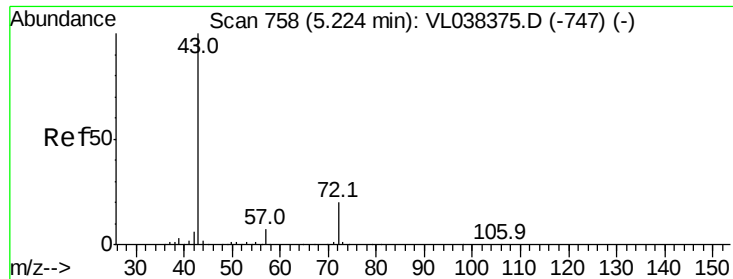
Ion Ratio Lower Upper

114 100

63 27.9 22.2 33.2

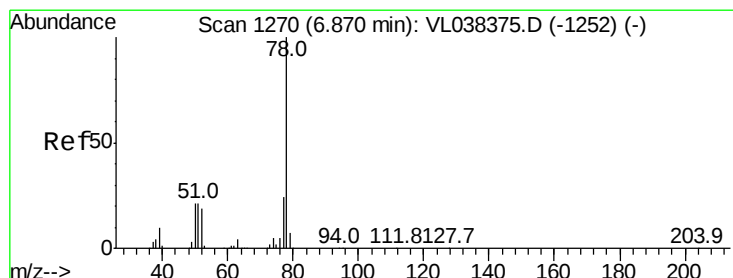
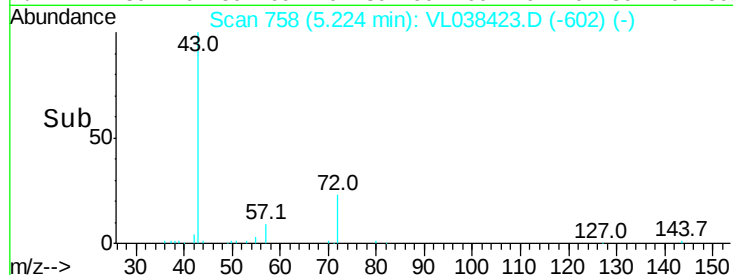
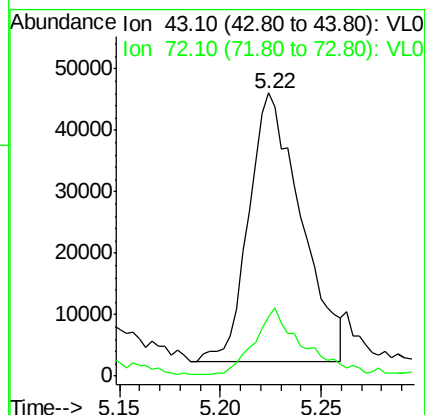
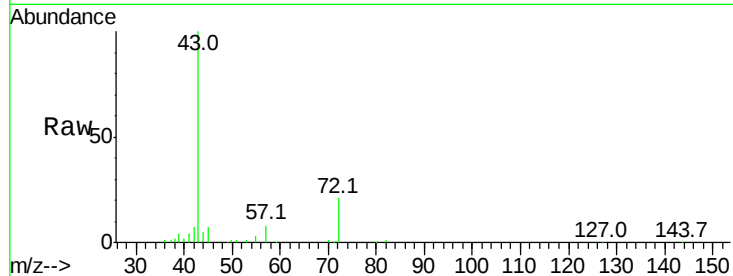
88 19.2 15.2 22.8





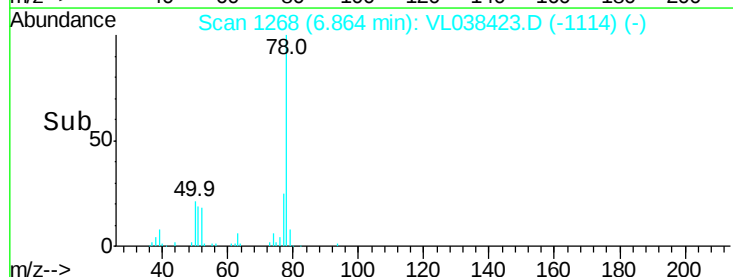
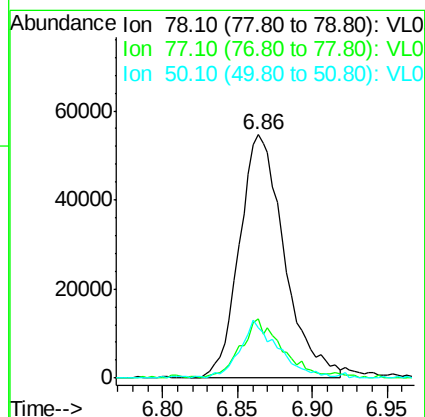
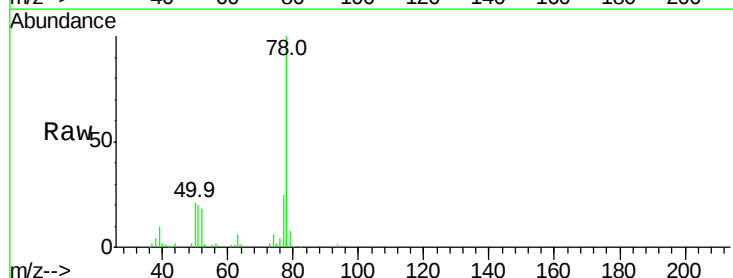
#34
 2-Butanone
 Concen: 1.39 ppbv
 RT: 5.22
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 1:14

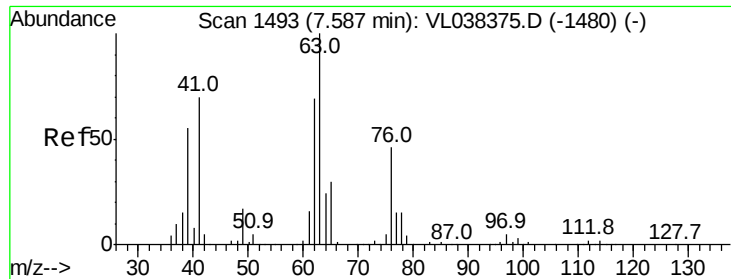
Tgt Ion: 43 Resp: 79048
 Ion Ratio Lower Upper
 43 100
 72 25.7 17.4 26.2



#36
 Benzene
 Concen: 0.72 ppbv
 RT: 6.86 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VL038423.D
 Acq: 24 Feb 2022 1:14

Tgt Ion: 78 Resp: 114067
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.0 28.6
 50 20.2 16.6 24.8





#39

1,2-Dichloropropane

Concen: 7.68 ppbv

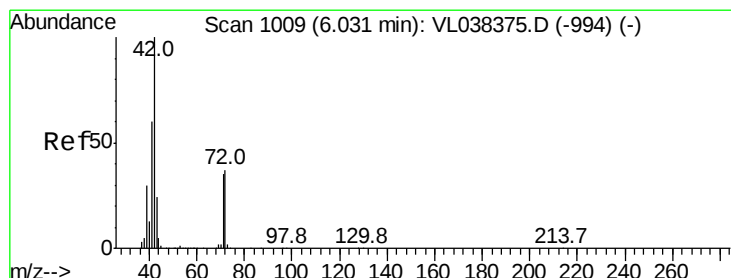
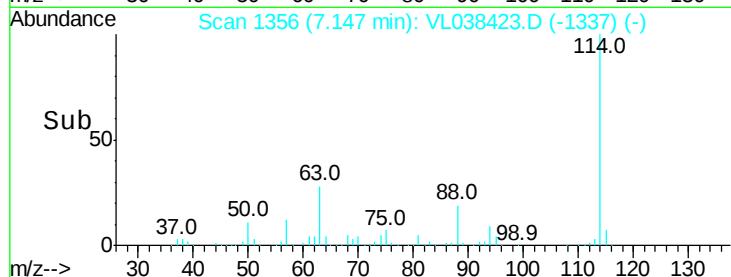
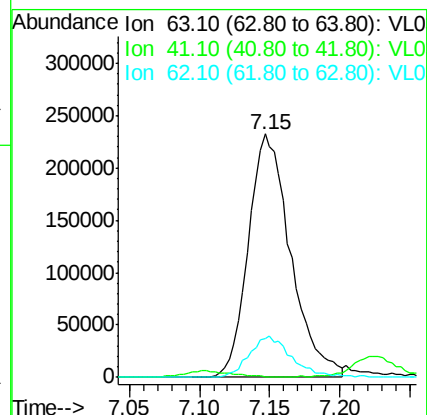
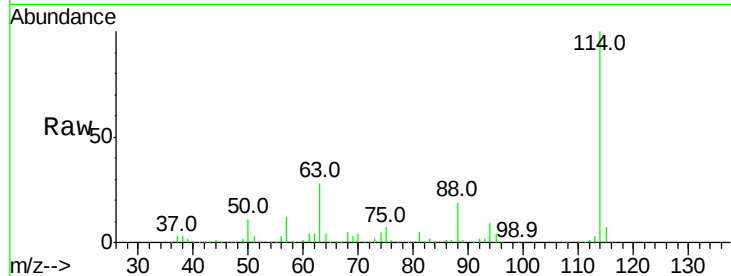
RT: 7.15 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Feb 2022 1:14

Tgt Ion:	63	Resp:	486940
Ion Ratio	Lower	Upper	
63	100		
41	0.0	56.1	84.1#
62	15.6	55.5	83.3#



#41

Tetrahydrofuran

Concen: 0.16 ppbv

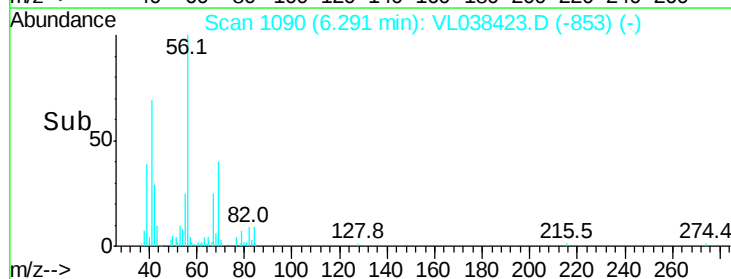
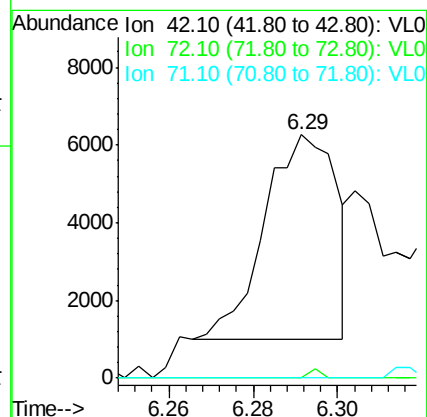
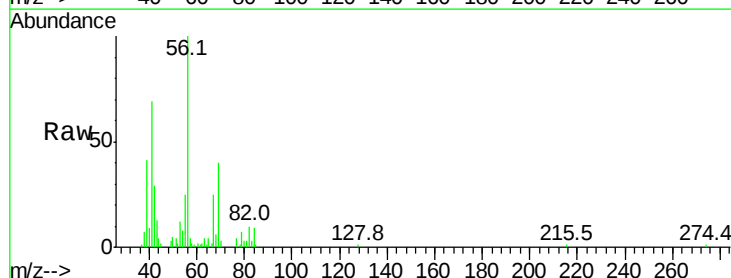
RT: 6.29 min Scan# 1090

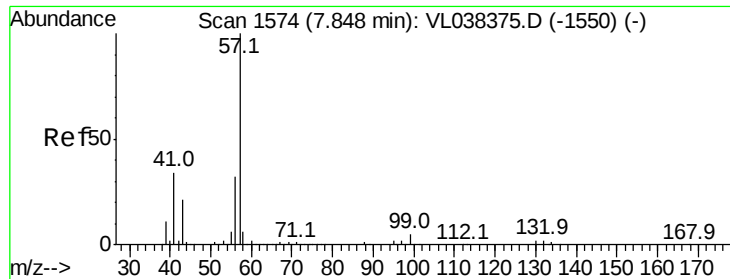
Delta R.T. 0.26 min

Lab File: VL038423.D

Acq: 24 Feb 2022 1:14

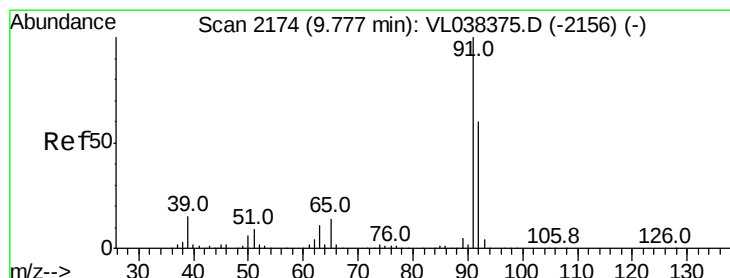
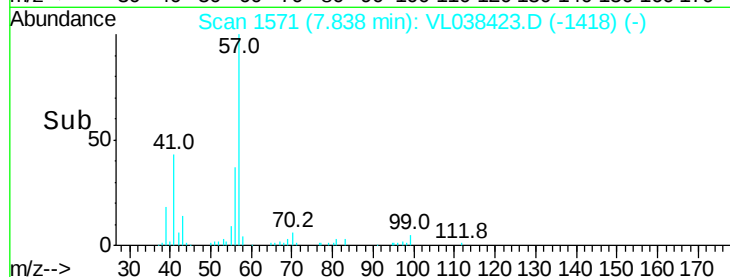
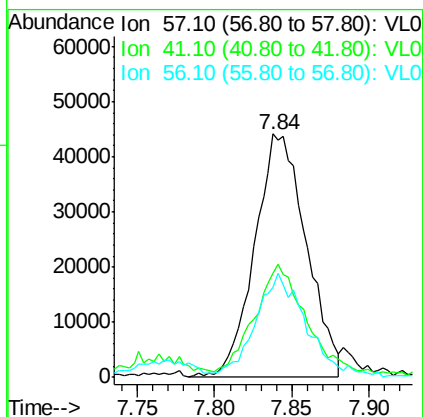
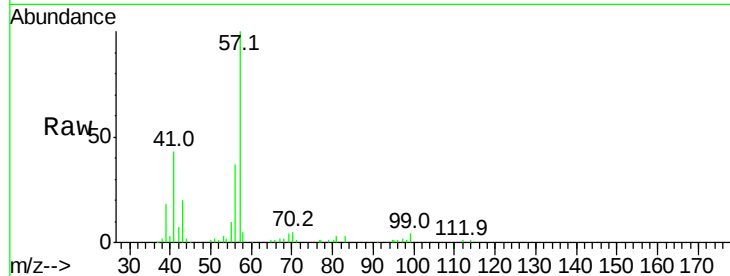
Tgt Ion:	42	Resp:	6226
Ion Ratio	Lower	Upper	
42	100		
72	0.0	29.9	44.9#
71	0.0	28.6	42.8#





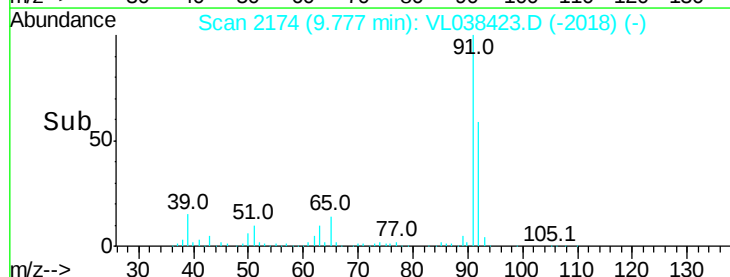
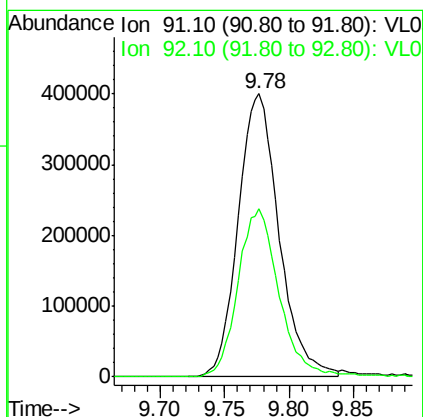
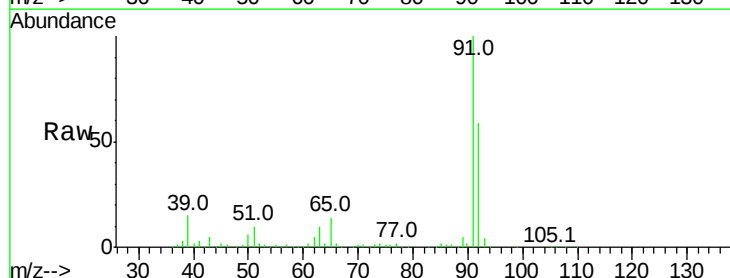
#44
 2,2,4-Trimethylpentane
 Concen: 0.37 ppbv
 RT: 7.84
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 1:14

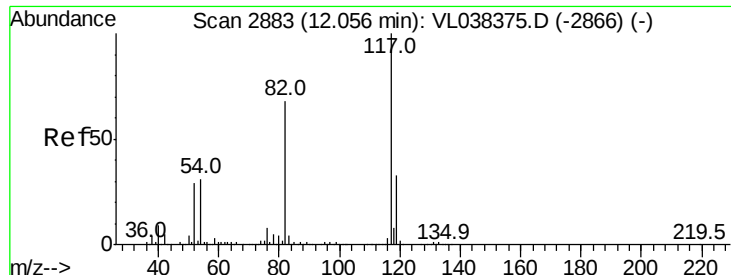
Tgt Ion: 57 Resp: 102432
 Ion Ratio Lower Upper
 57 100
 41 48.7 26.6 39.8#
 56 42.7 25.0 37.6#



#53
 Toluene
 Concen: 5.10 ppbv
 RT: 9.78 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VL038423.D
 Acq: 24 Feb 2022 1:14

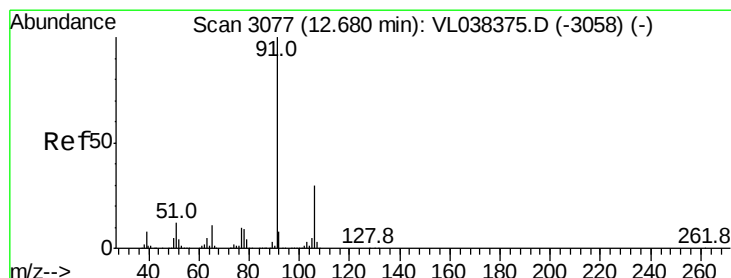
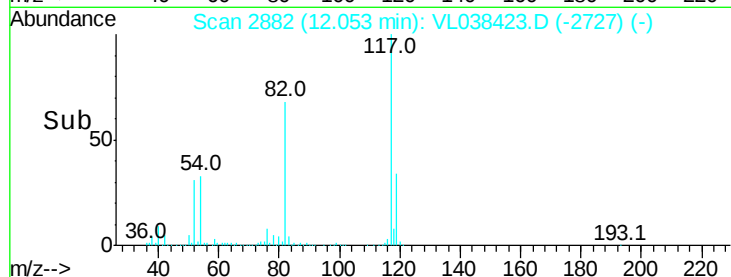
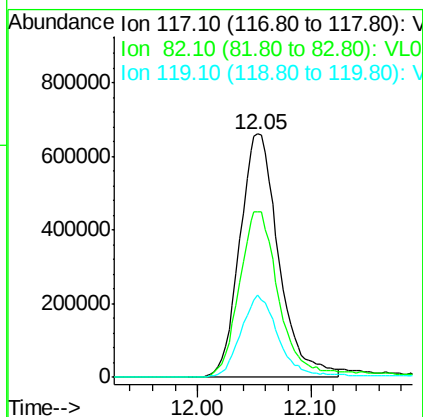
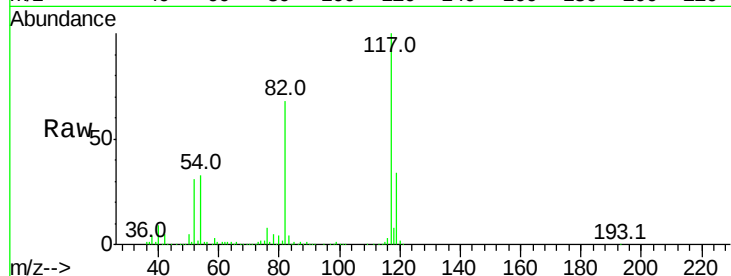
Tgt Ion: 91 Resp: 882079
 Ion Ratio Lower Upper
 91 100
 92 60.7 48.2 72.4





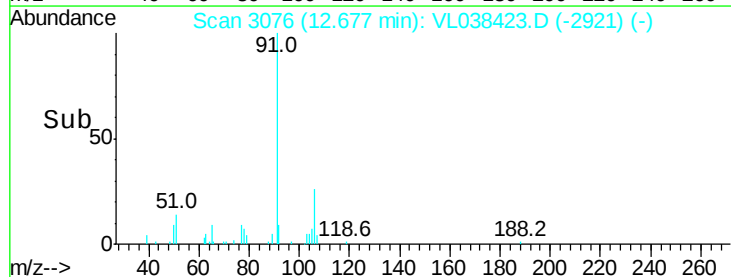
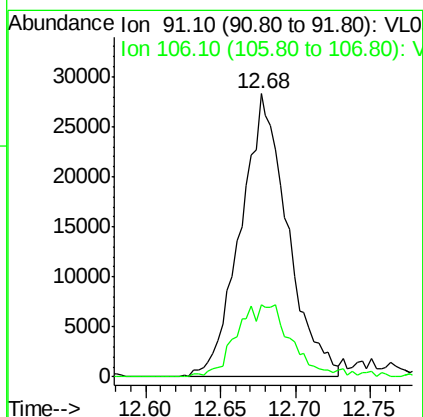
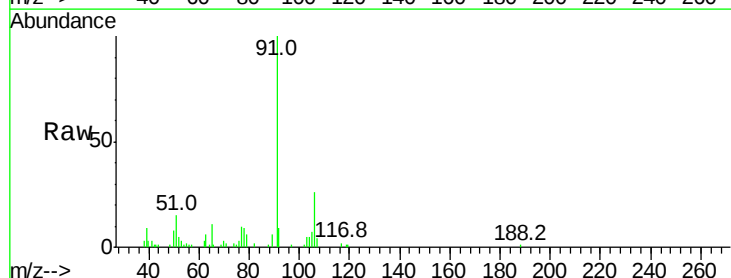
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.05
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Feb 2022 1:14

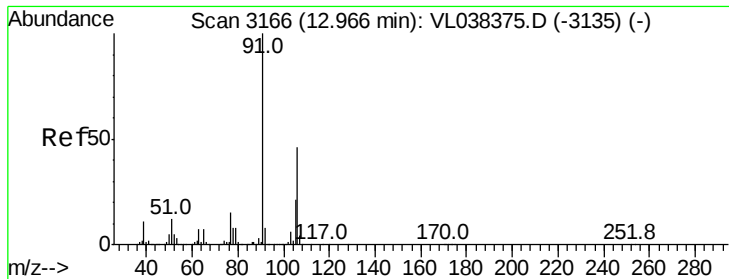
Tgt Ion: 117 Resp: 1584737
Ion Ratio Lower Upper
117 100
82 72.5 54.9 82.3
119 34.4 46.1 69.1#



#58
Ethyl Benzene
Concen: 0.29 ppbv
RT: 12.68 min Scan# 3076
Delta R.T. -0.00 min
Lab File: VL038423.D
Acq: 24 Feb 2022 1:14

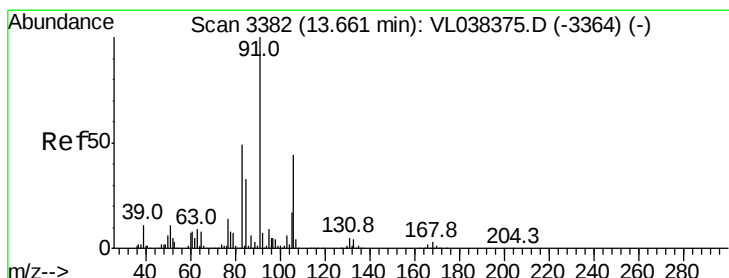
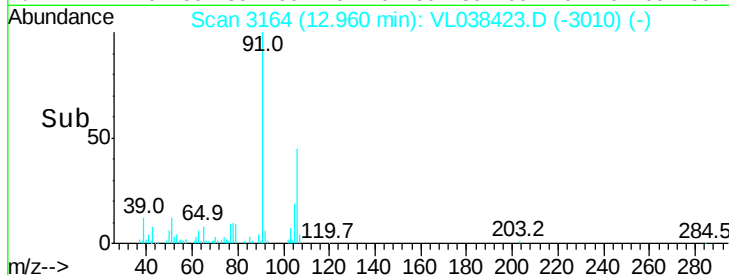
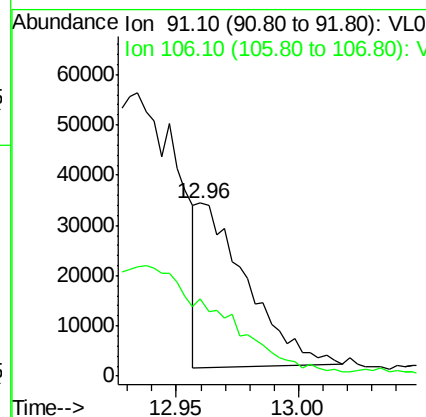
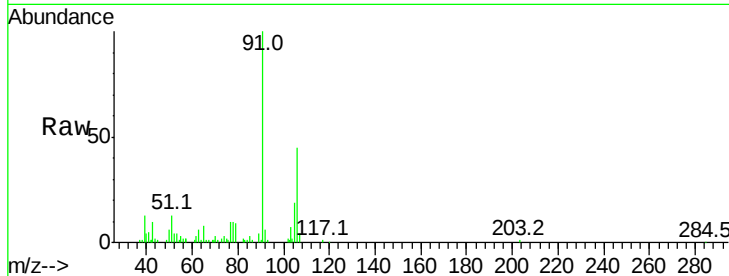
Tgt Ion: 91 Resp: 61808
Ion Ratio Lower Upper
91 100
106 25.7 24.0 36.0





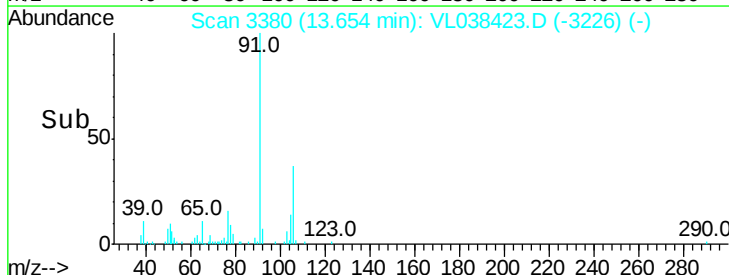
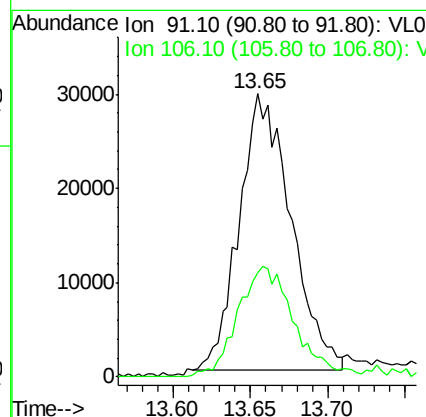
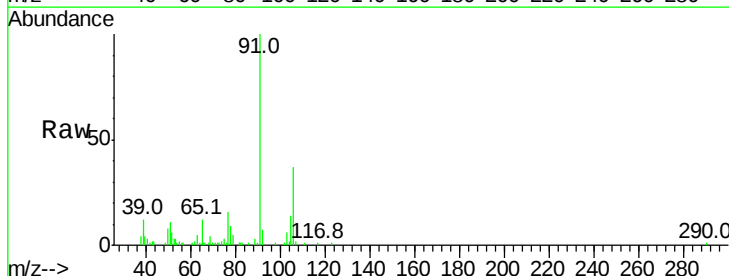
#59
m/p-Xylene
Concen: 0.25 ppbv
RT: 12.96
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Feb 2022 1:14

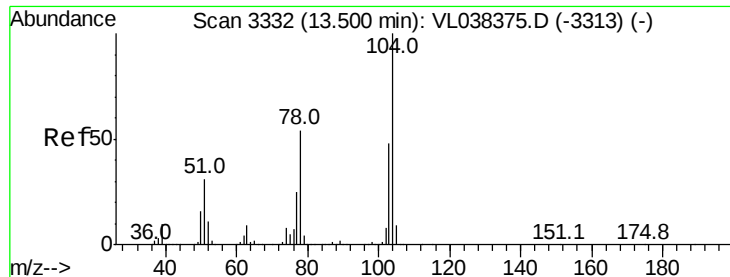
Tgt Ion: 91 Resp: 45744
Ion Ratio Lower Upper
91 100
106 0.0 34.4 51.6#



#60
o-Xylene
Concen: 0.39 ppbv
RT: 13.65 min Scan# 3380
Delta R.T. -0.01 min
Lab File: VL038423.D
Acq: 24 Feb 2022 1:14

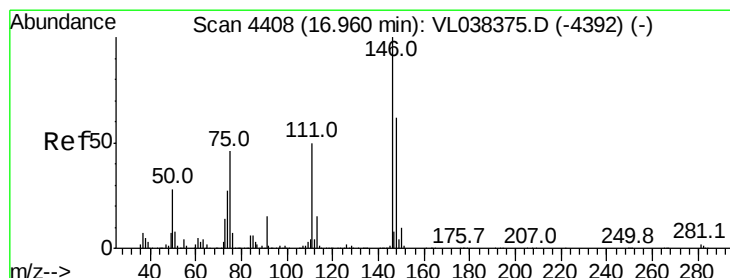
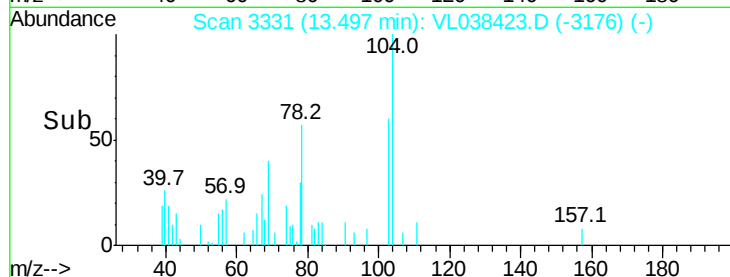
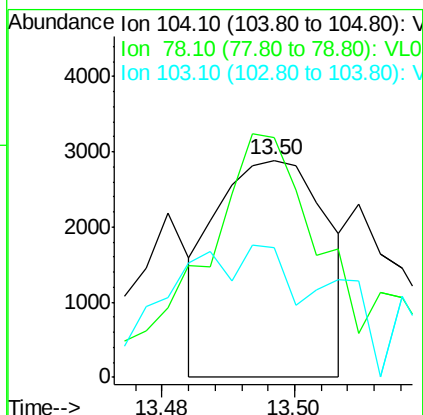
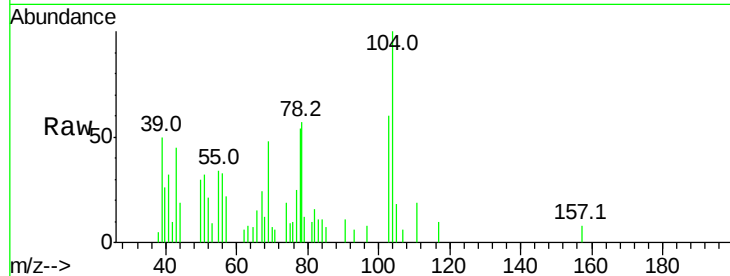
Tgt Ion: 91 Resp: 68335
Ion Ratio Lower Upper
91 100
106 45.1 21.9 65.5





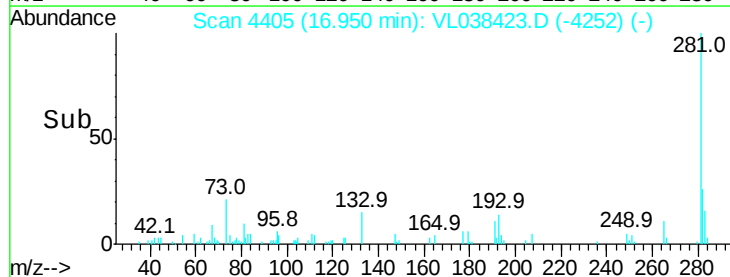
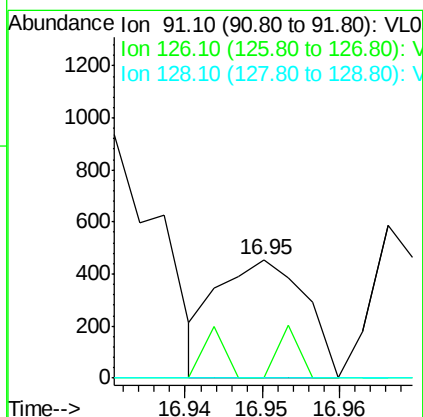
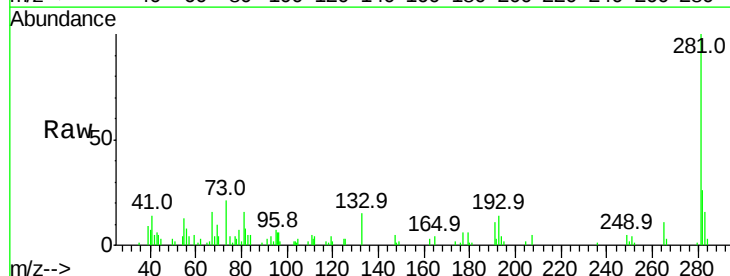
#61
 Styrene
 Concen: 0.04 ppbv
 RT: 13.50 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 1:14

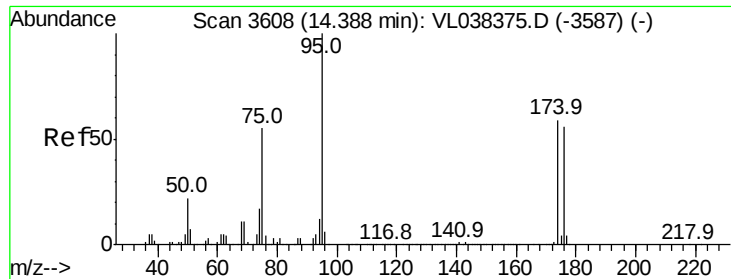
Tgt Ion: 104 Resp: 3352
 Ion Ratio Lower Upper
 104 100
 78 159.7 44.2 66.4#
 103 129.1 38.4 57.6#



#66
 Benzyl Chloride
 Concen: 0.03 ppbv
 RT: 16.95 min Scan# 4405
 Delta R.T. -0.01 min
 Lab File: VL038423.D
 Acq: 24 Feb 2022 1:14

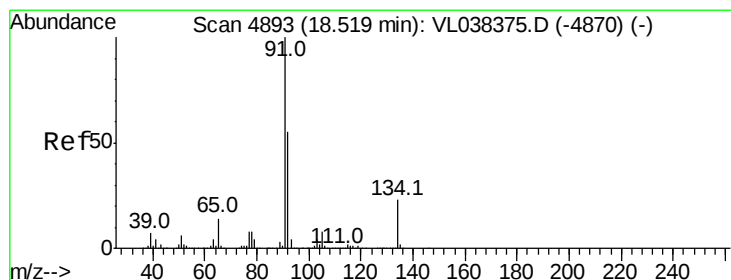
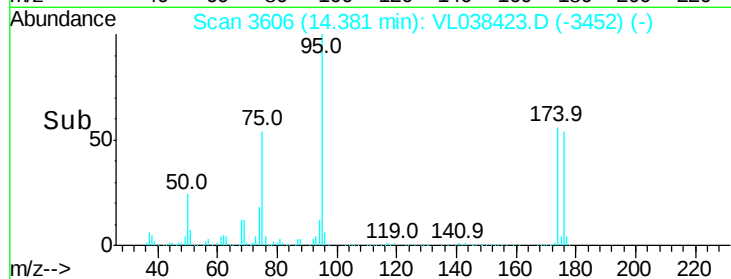
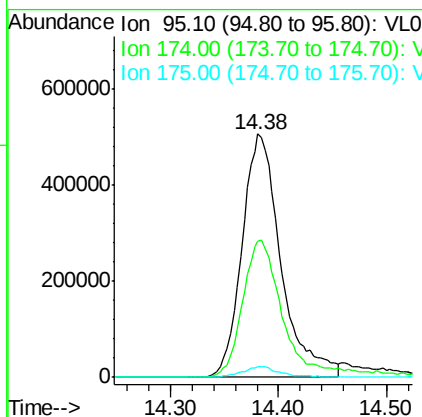
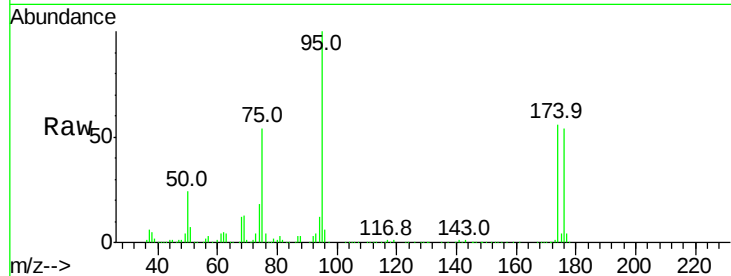
Tgt Ion: 91 Resp: 360
 Ion Ratio Lower Upper
 91 100
 126 0.0 12.3 18.5#
 128 0.0 4.2 6.4#





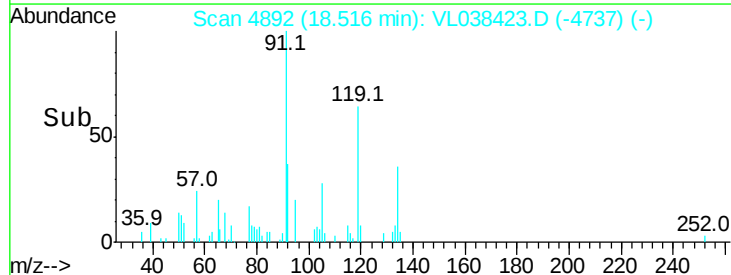
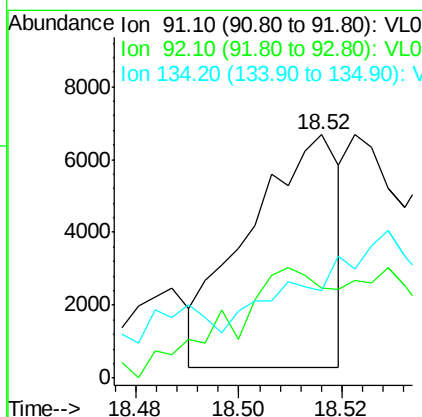
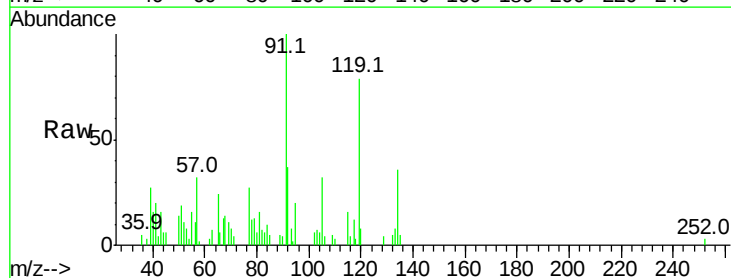
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.67 ppbv
 RT: 14.38 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 1:14

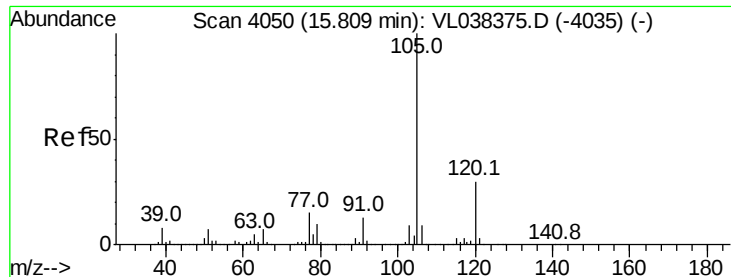
Tgt Ion: 95 Resp: 1267920
 Ion Ratio Lower Upper
 95 100
 174 61.3 49.0 73.4
 175 4.6 3.6 5.4



#70
 n-Butylbenzene
 Concen: 0.03 ppbv
 RT: 18.52 min Scan# 4892
 Delta R.T. -0.00 min
 Lab File: VL038423.D
 Acq: 24 Feb 2022 1:14

Tgt Ion: 91 Resp: 7840
 Ion Ratio Lower Upper
 91 100
 92 105.5 43.1 64.7#
 134 0.0 17.4 26.0#





#72

4-Ethyltoluene

Concen: 0.09 ppbv

RT: 15.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Feb 2022 1:14

Tgt Ion:105 Resp: 17940

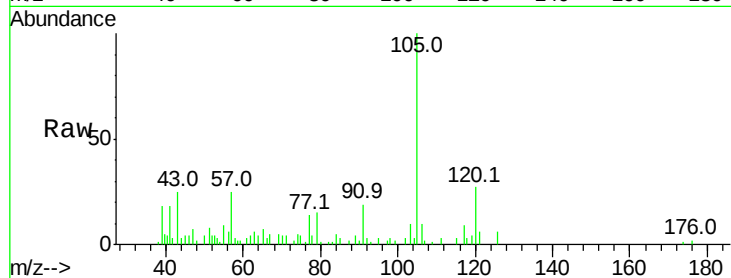
Ion Ratio Lower Upper

105 100

120 0.0 23.4 35.2#

91 34.7 10.4 15.6#

77 44.5 11.6 17.4#



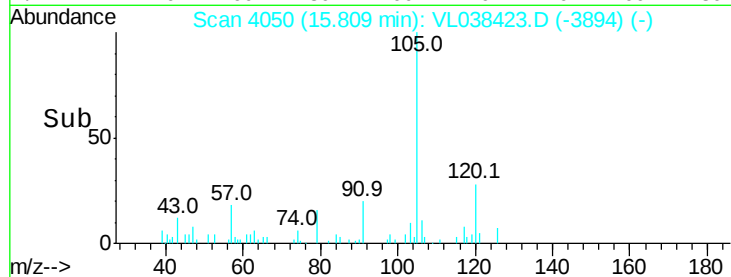
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Time-->



Abundance

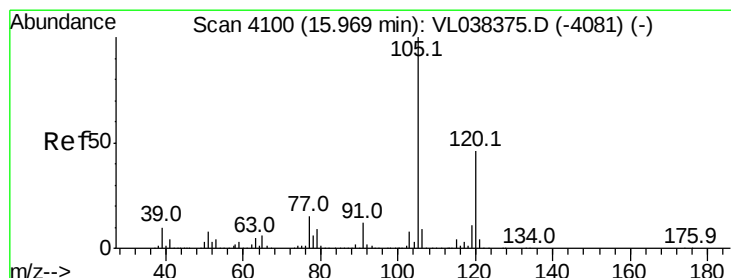
Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Time-->



#73

1,3,5-Trimethylbenzene

Concen: 0.04 ppbv

RT: 15.97 min Scan# 4099

Delta R.T. -0.00 min

Lab File: VL038423.D

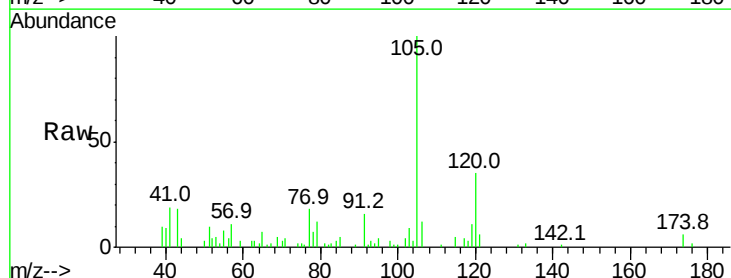
Acq: 24 Feb 2022 1:14

Tgt Ion:105 Resp: 7639

Ion Ratio Lower Upper

105 100

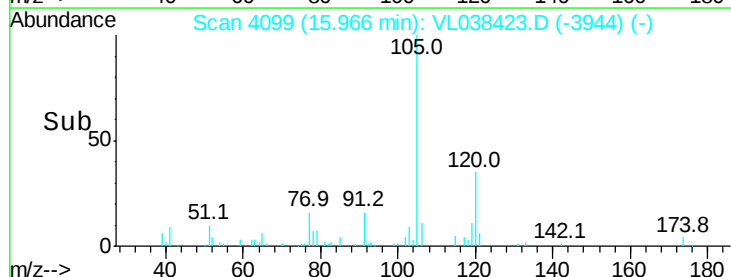
120 14.9 36.6 55.0#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Time-->

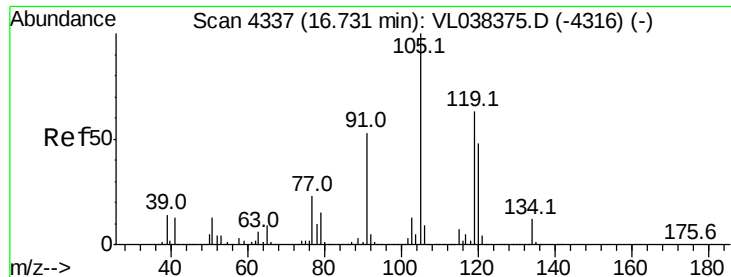


Abundance

Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Time-->



#74

1,2,4-Trimethylbenzene

Concen: 0.68 ppbv

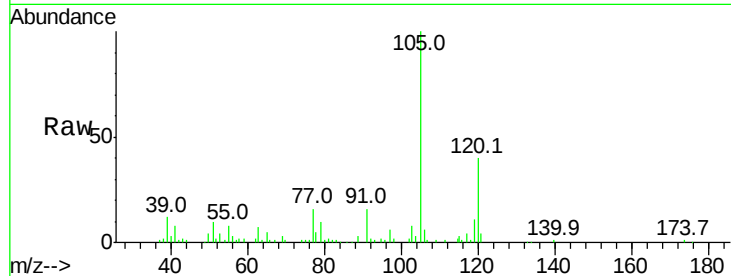
RT: 16.73

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Feb 2022 1:14

Tgt Ion:	105	Resp:	126067
Ion Ratio	Lower	Upper	
105	100		
120	43.2	38.2	57.4
91	15.1	42.7	64.1#
77	20.9	18.5	27.7

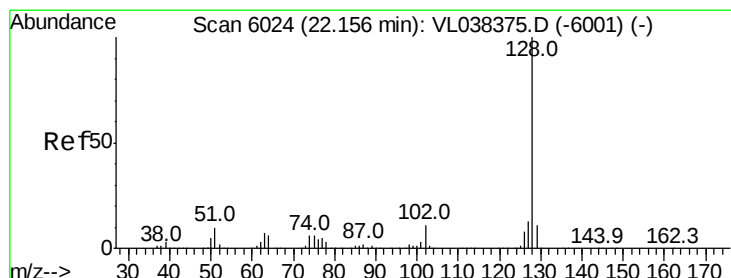
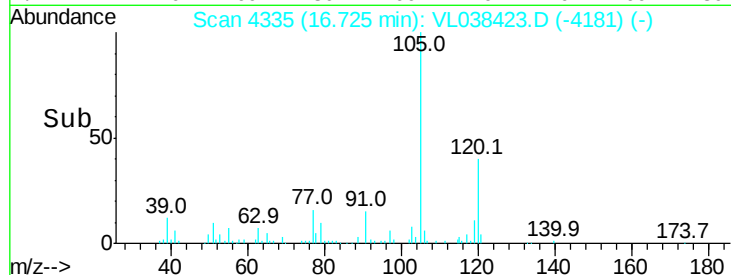
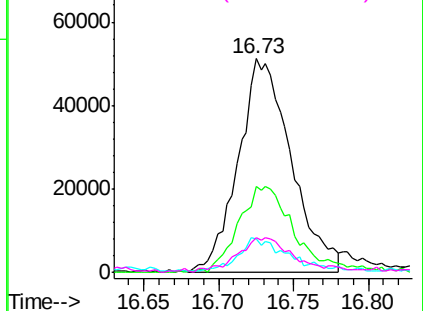


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#79

Naphthalene

Concen: 0.05 ppbv

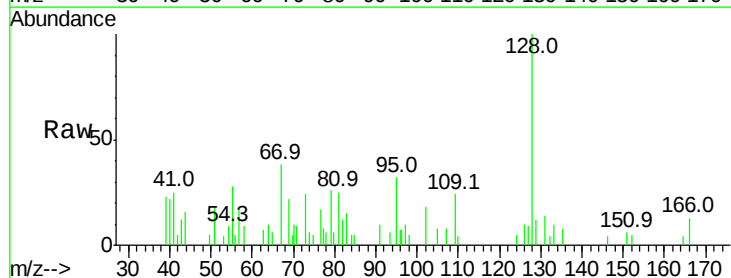
RT: 22.15 min Scan# 6023

Delta R.T. -0.00 min

Lab File: VL038423.D

Acq: 24 Feb 2022 1:14

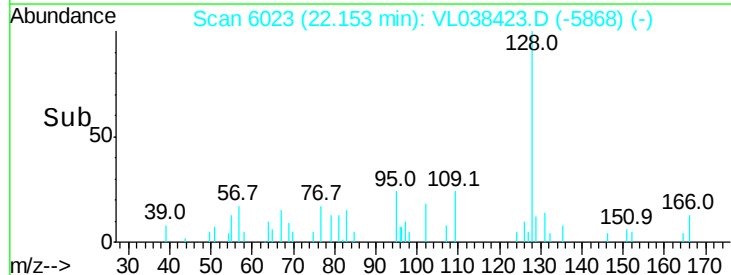
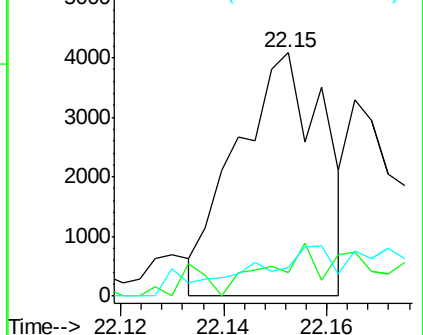
Tgt Ion:	128	Resp:	4753
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.7	16.1#
129	6.4	8.8	13.2#

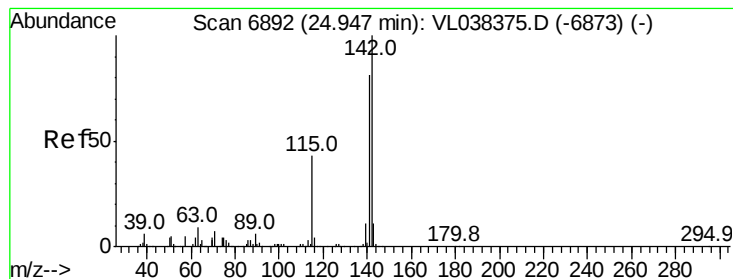


Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V





#80

Naphthalene, 2-methyl-

Concen: 0.03 ppbv

RT: 24.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Feb 2022 1.14

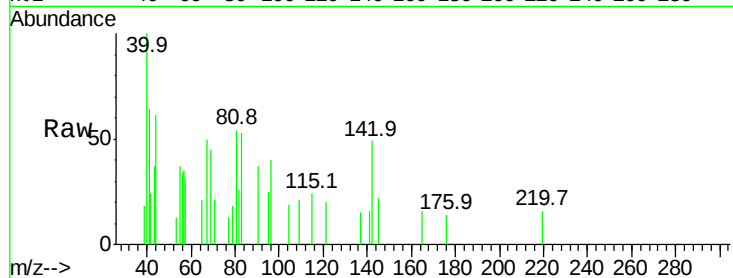
Tgt Ion: 142 Resp: 593

Ion Ratio Lower Upper

142 100

141 34.6 69.8 104.6#

115 0.0 33.0 49.6#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

