

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121421\
 Data File : VL038171.D
 Acq On : 14 Dec 2021 18:07
 Operator : SY/AP
 Sample : M5045-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Dec 15 04:57:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	908648	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	2341337	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.03	117	2022580	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1611507	11.05	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.50%

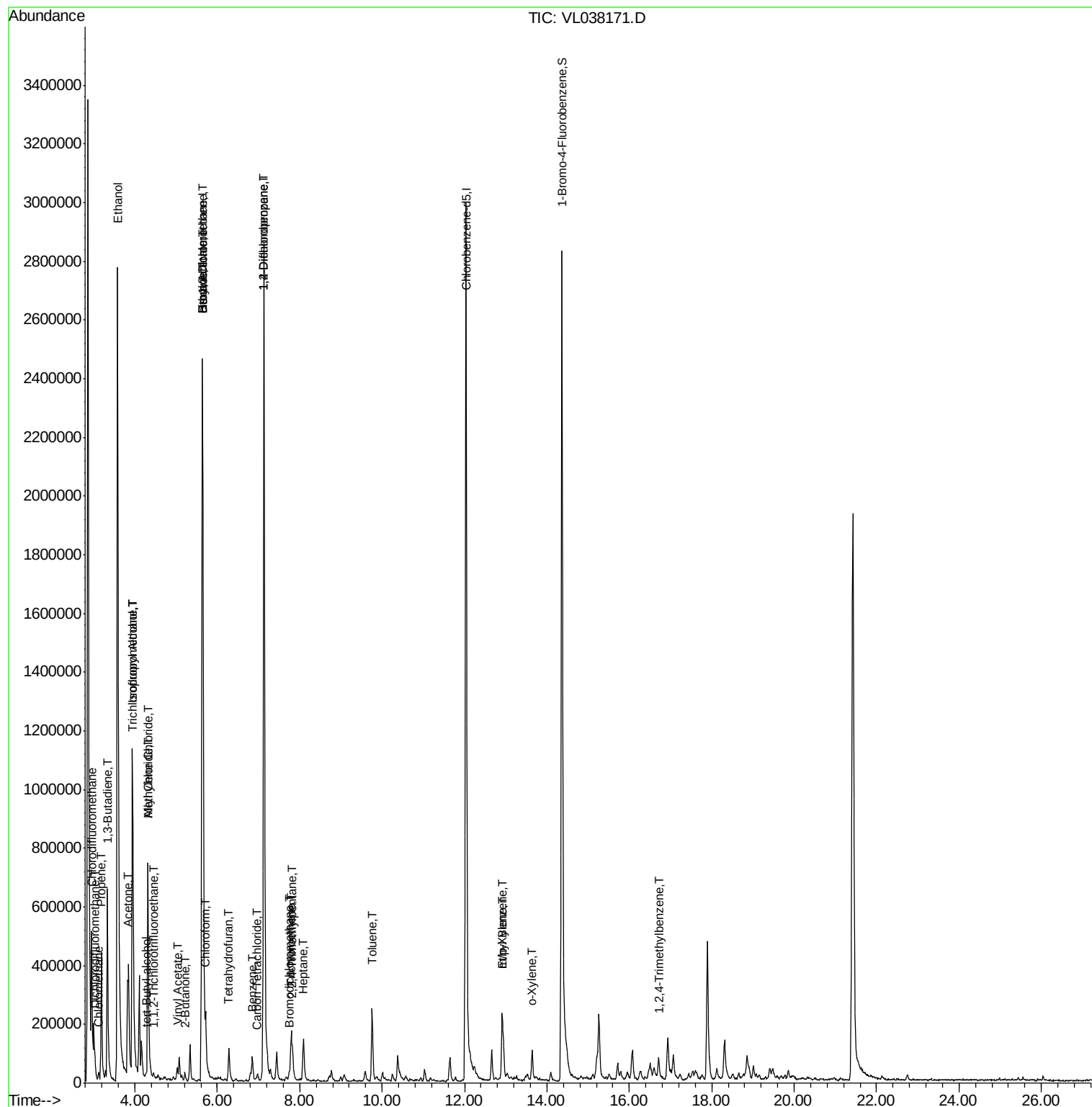
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	36014	0.240	ppbv	98
3) Chlorodifluoromethane	2.95	51	427384	2.240	ppbv #	66
4) Chloromethane	3.12	50	28694	0.442	ppbv	93
9) Propene	3.19	41	139950	1.991	ppbv	93
10) Heptane	8.08	43	33037	0.190	ppbv	91
11) Trichlorofluoromethane	3.93	101	28506	0.200	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.46	101	6503	0.064	ppbv	94
13) Ethanol	3.58	45	4003936	589.569	ppbv	90
15) Acetone	3.82	43	521358	6.618	ppbv	92
16) 1,3-Butadiene	3.34	39	91493	1.489	ppbv #	16
17) tert-Butyl alcohol	4.27	59	5561	0.058	ppbv #	71
19) Isopropyl Alcohol	3.94	45	1505350	26.446	ppbv #	99
20) Methylene Chloride	4.32	84	324515	7.354	ppbv	98
21) Allyl Chloride	4.31	41	8759	0.120	ppbv #	74
23) Vinyl Acetate	5.04	43	5889	0.052	ppbv #	63
25) Ethyl Acetate	5.64	43	1001369	3.824	ppbv	97
26) Hexane	5.65	57	536739	4.253	ppbv	89
29) Chloroform	5.72	83	107619	0.579	ppbv	88
31) cis-1,2-Dichloroethene	5.64	61	74904	0.624	ppbv #	23
34) 2-Butanone	5.21	43	29024	0.307	ppbv	93
35) Carbon Tetrachloride	6.97	117	7036	0.043	ppbv #	91
36) Benzene	6.85	78	61589	0.264	ppbv #	92
38) Trichloroethene	7.79	130	23683	0.269	ppbv	95
39) 1,2-Dichloropropane	7.13	63	614028	6.854	ppbv #	27
41) Tetrahydrofuran	6.28	42	12081	0.206	ppbv #	37
42) Bromodichloromethane	7.75	83	5716	0.033	ppbv #	65
44) 2,2,4-Trimethylpentane	7.82	57	87184	0.223	ppbv #	74
53) Toluene	9.76	91	179080	0.666	ppbv	98
58) Ethyl Benzene	12.92	91	23848	0.071	ppbv	97
59) m/p-Xylene	12.92	91	23848	0.085	ppbv #	1
60) o-Xylene	13.64	91	39867	0.153	ppbv #	29
74) 1,2,4-Trimethylbenzene	16.71	105	29286	0.103	ppbv #	64

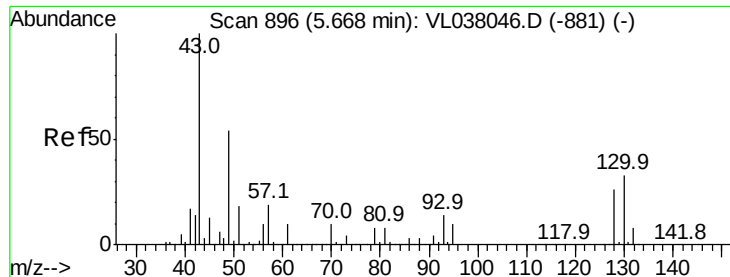
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL121421\
Data File : VL038171.D
Acq On : 14 Dec 2021 18:07
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Sample : M5045-03
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

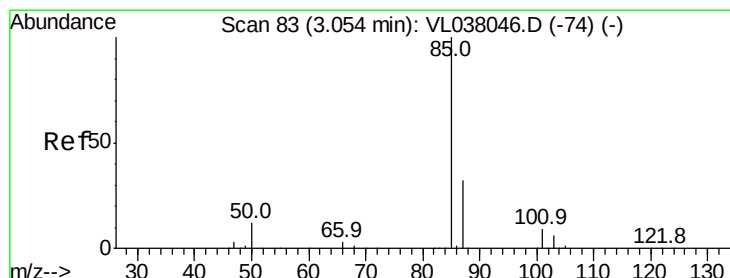
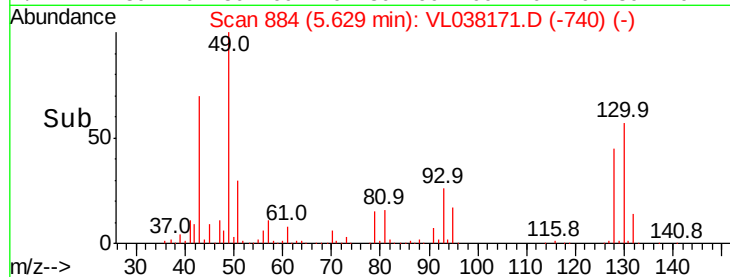
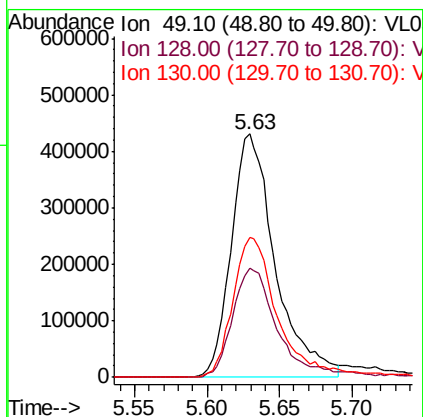
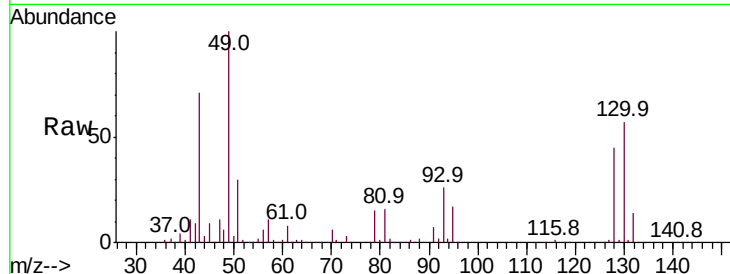
Quant Time: Dec 15 04:57:09 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
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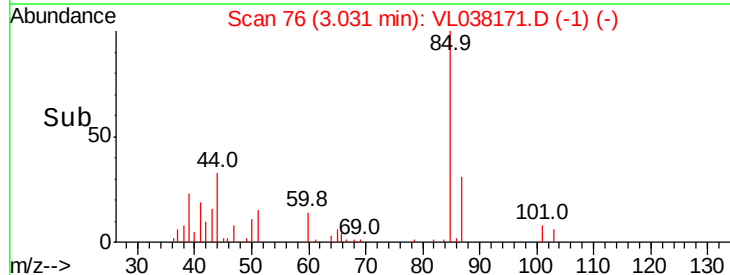
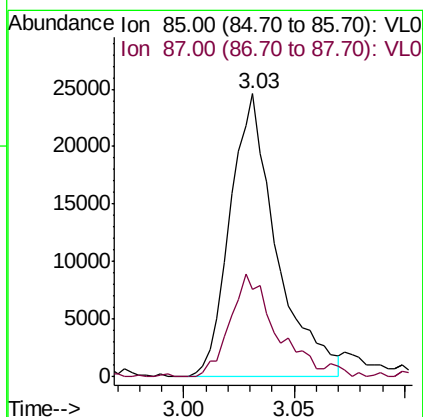
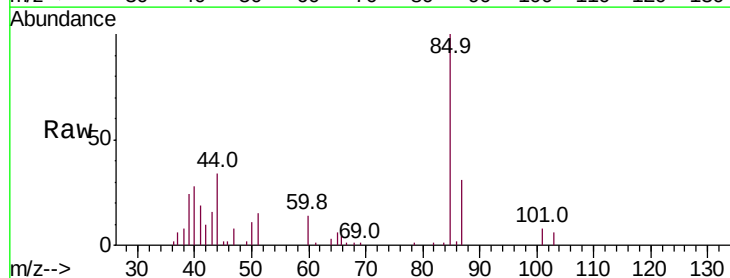
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.63
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 14 Dec 2021 18:07

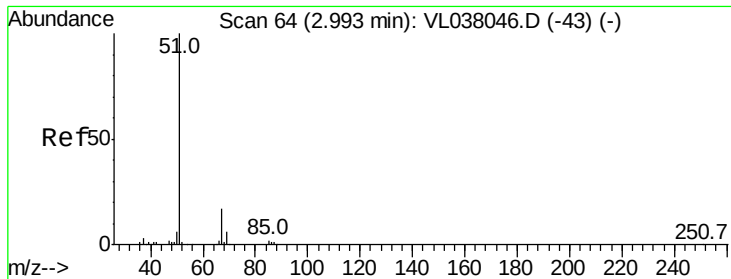
Tot Ion: 49 Resp: 908648
 Ion Ratio Lower Upper
 49 100
 128 47.2 26.5 79.5
 130 59.9 32.5 97.4



#2
 Dichlorodifluoromethane
 Concen: 0.240 ppbv
 RT: 3.03 min Scan# 76
 Delta R.T. -0.02 min
 Lab File: VL038171.D
 Acq: 14 Dec 2021 18:07

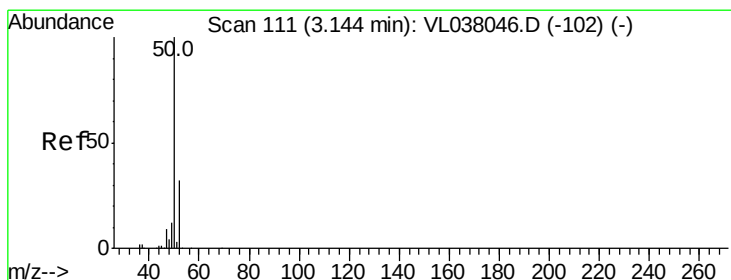
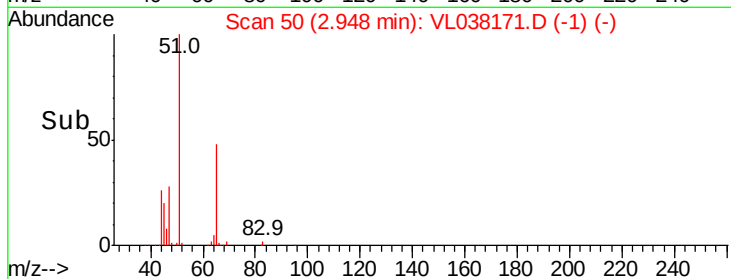
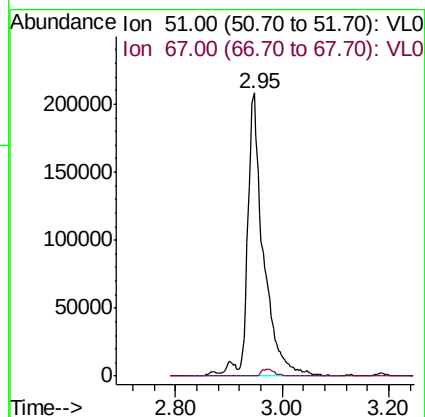
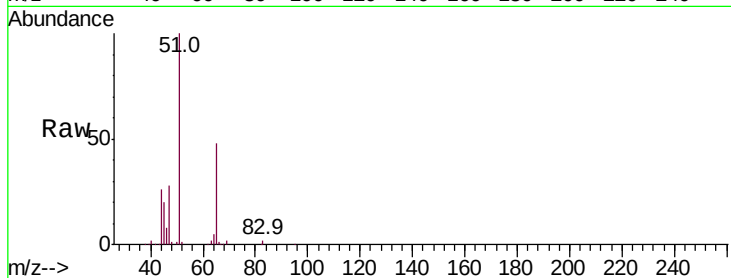
Tgt Ion: 85 Resp: 36014
 Ion Ratio Lower Upper
 85 100
 87 30.9 25.8 38.6





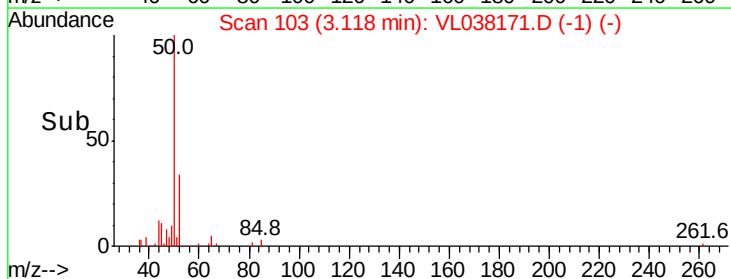
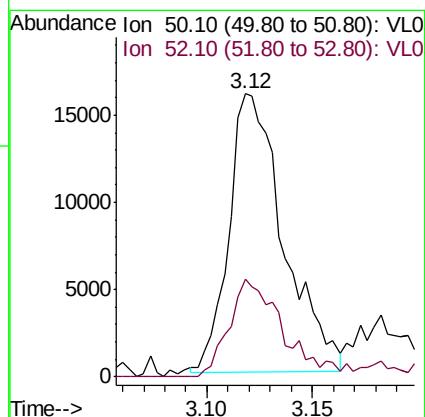
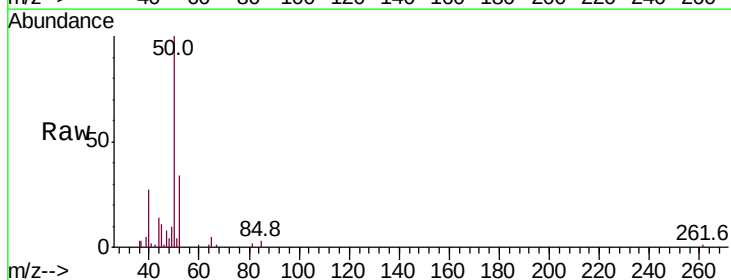
#3
 Chlorodifluoromethane
 Concen: 2.240 ppbv
 RT: 2.95
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Dec 2021 18:07

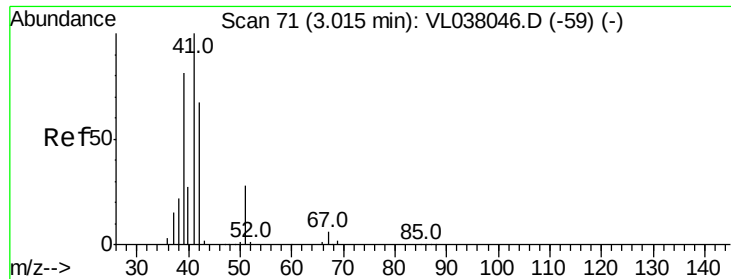
Tot Ion: 51 Resp: 427384
 Ion Ratio Lower Upper
 51 100
 67 2.3 13.8 20.8#



#4
 Chloromethane
 Concen: 0.442 ppbv
 RT: 3.12 min Scan# 103
 Delta R.T. -0.03 min
 Lab File: VL038171.D
 Acq: 14 Dec 2021 18:07

Tgt Ion: 50 Resp: 28694
 Ion Ratio Lower Upper
 50 100
 52 35.6 25.4 38.0





#9

Propene

Concen: 1.991 ppbv

RT: 3.19 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

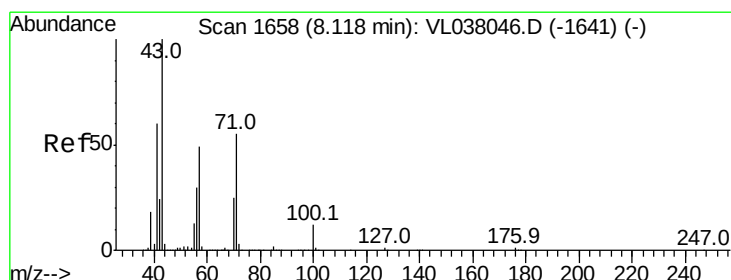
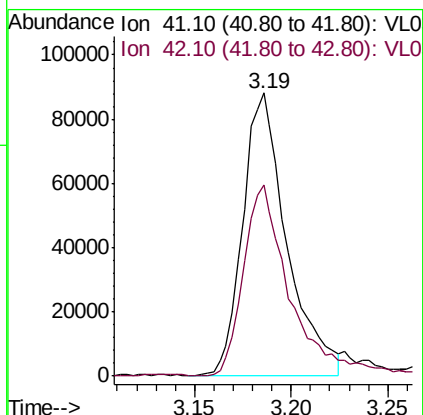
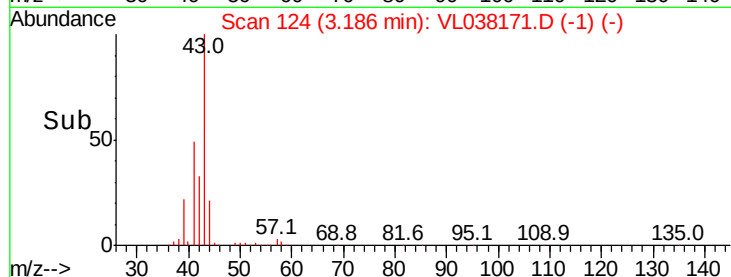
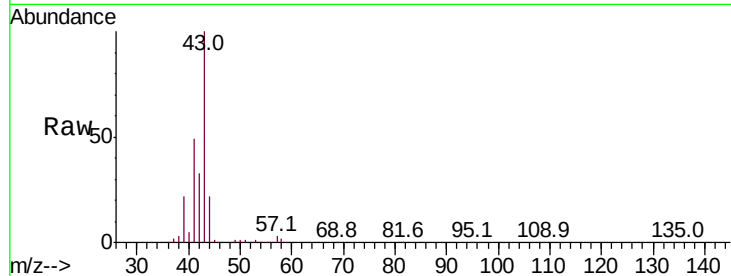
Acq: 14 Dec 2021 18:07

Tot Ion: 41 Resp: 139950

Ion Ratio Lower Upper

41 100

42 72.6 53.8 80.8



#10

Heptane

Concen: 0.190 ppbv

RT: 8.08 min Scan# 1647

Delta R.T. -0.04 min

Lab File: VL038171.D

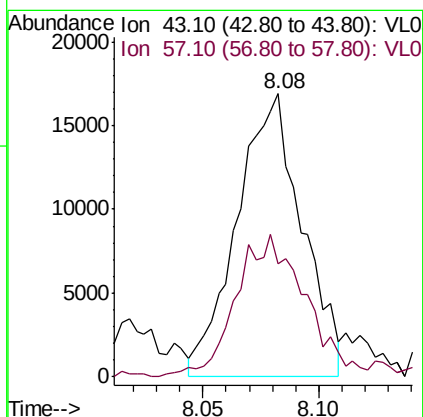
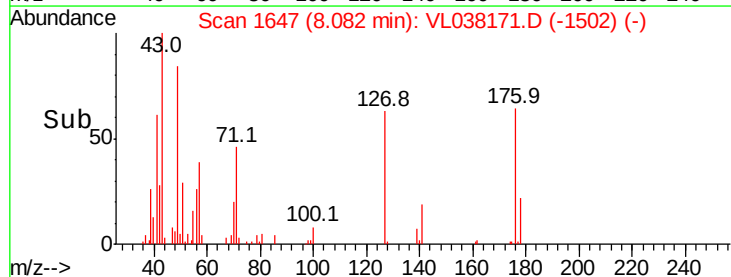
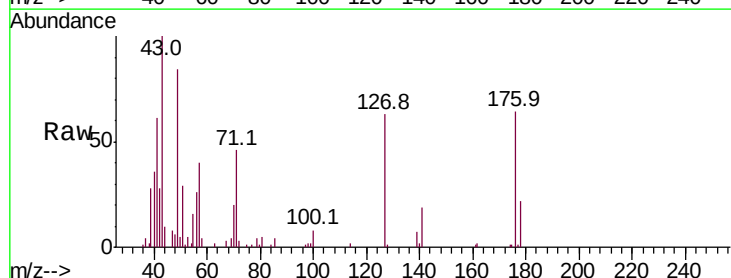
Acq: 14 Dec 2021 18:07

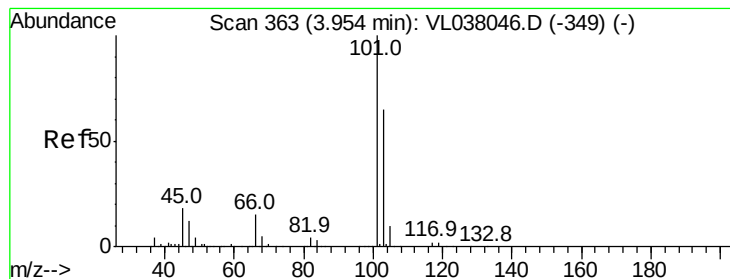
Tgt Ion: 43 Resp: 33037

Ion Ratio Lower Upper

43 100

57 56.7 40.4 60.6





#11

Trichlorofluoromethane

Concen: 0.200 ppbv

RT: 3.93 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

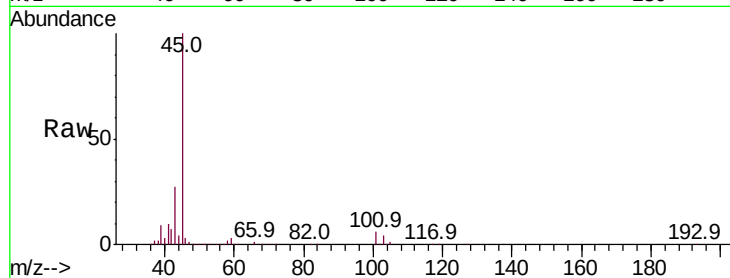
Acq: 14 Dec 2021 18:07

Tot Ion:101 Resp: 28506

Ion Ratio Lower Upper

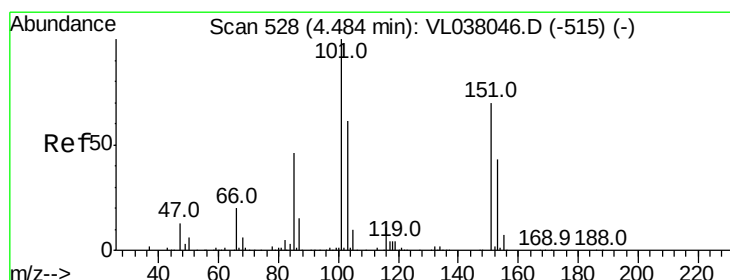
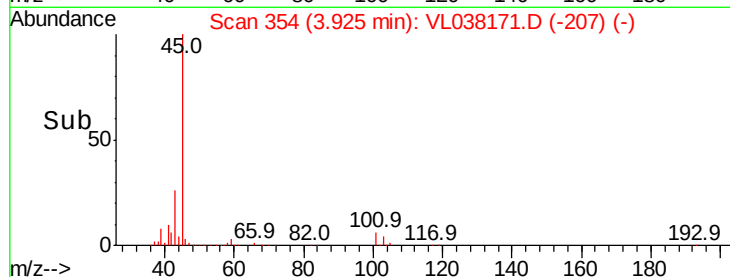
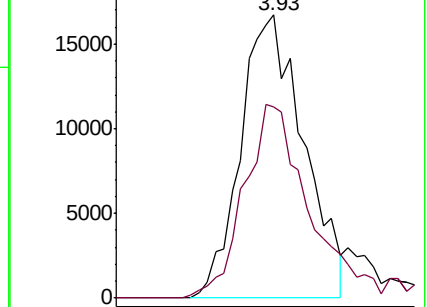
101 100

103 66.5 51.8 77.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.064 ppbv

RT: 4.46 min Scan# 519

Delta R.T. -0.03 min

Lab File: VL038171.D

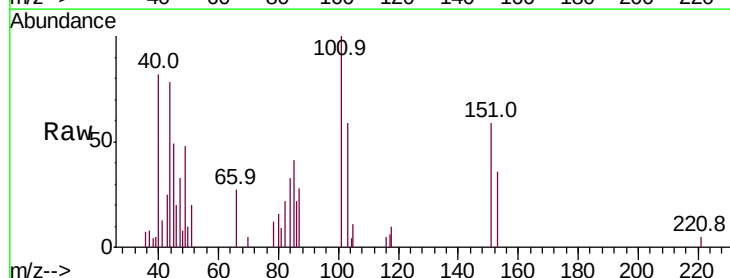
Acq: 14 Dec 2021 18:07

Tgt Ion:101 Resp: 6503

Ion Ratio Lower Upper

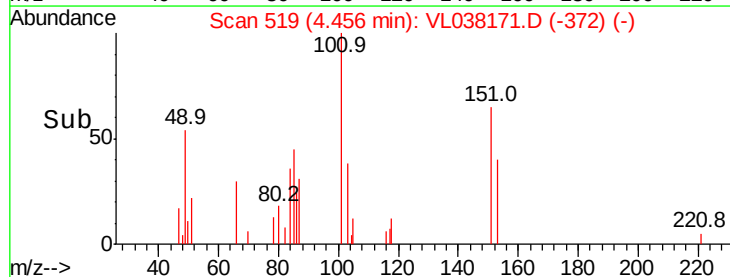
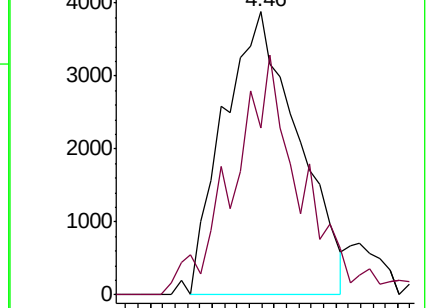
101 100

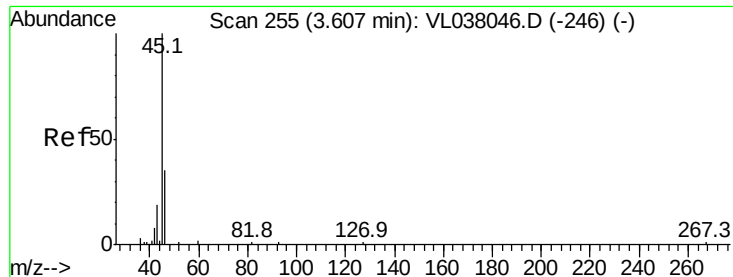
151 78.5 59.0 88.4



Abundance Ion 101.00 (100.70 to 101.70): V

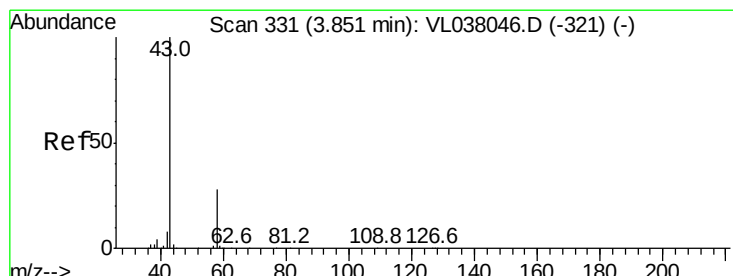
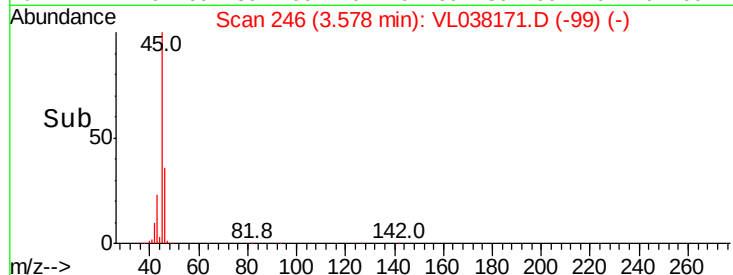
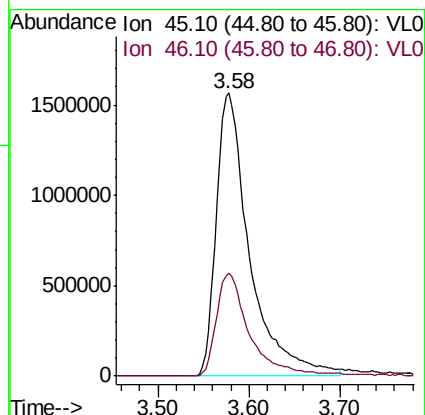
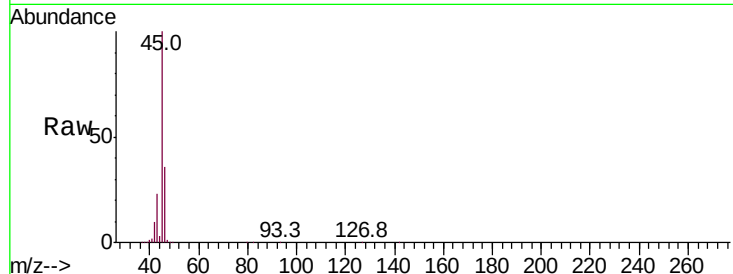
Ion 151.00 (150.70 to 151.70): V





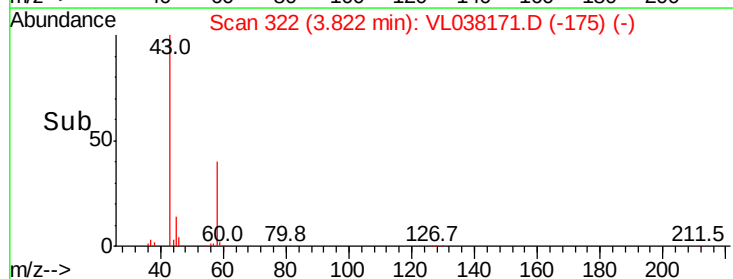
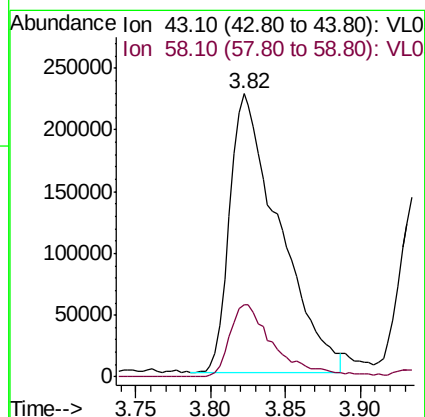
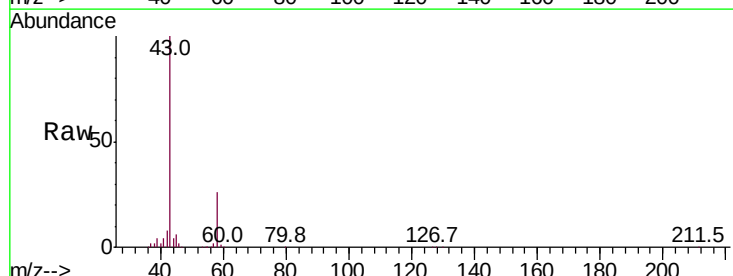
#13
Ethanol
Concen: 589.569 ppbv
RT: 3.58
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Dec 2021 18:07

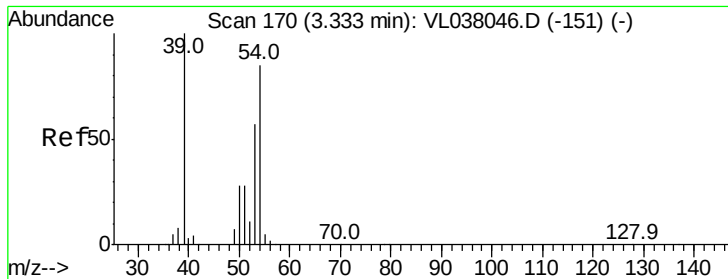
Tot Ion: 45 Resp: 4003936
Ion Ratio Lower Upper
45 100
46 37.5 17.6 70.2



#15
Acetone
Concen: 6.618 ppbv
RT: 3.82 min Scan# 322
Delta R.T. -0.03 min
Lab File: VL038171.D
Acq: 14 Dec 2021 18:07

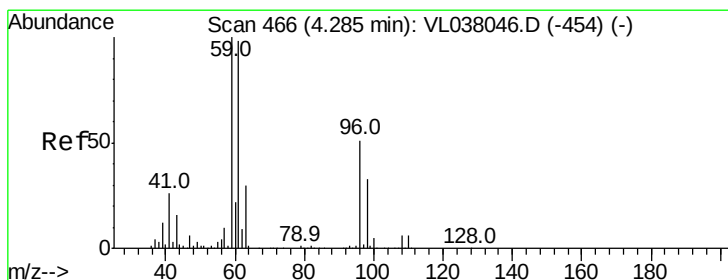
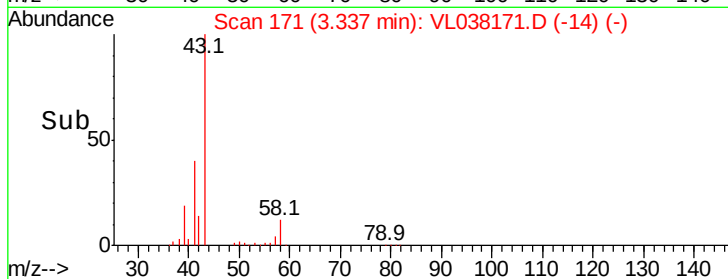
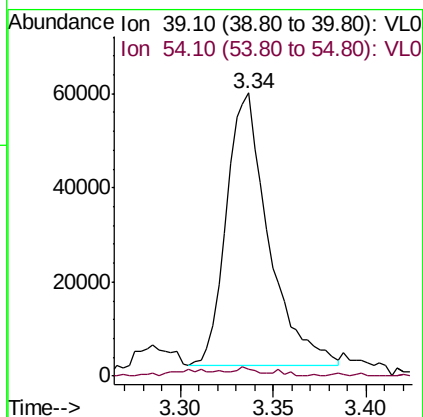
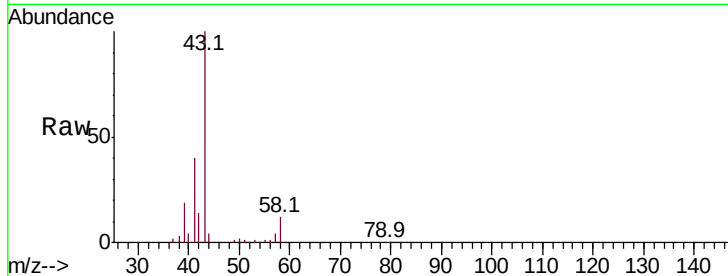
Tgt Ion: 43 Resp: 521358
Ion Ratio Lower Upper
43 100
58 23.7 22.4 33.6





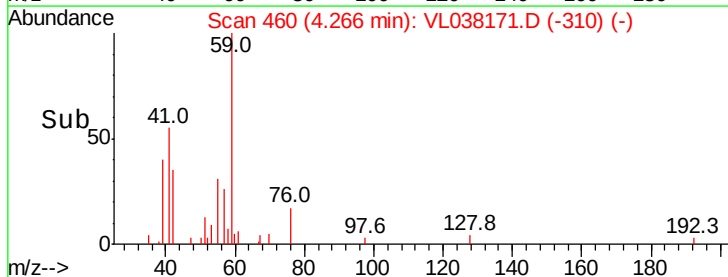
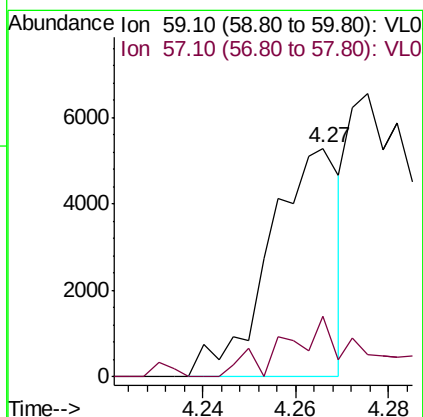
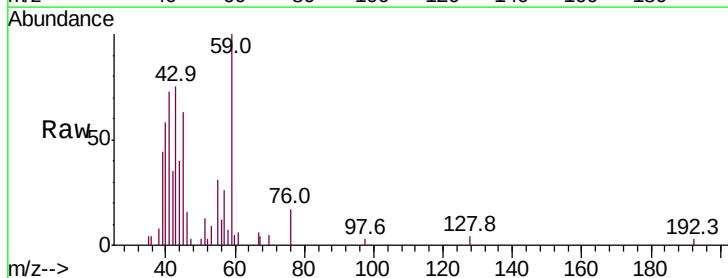
#16
 1,3-Butadiene
 Concen: 1.489 ppbv
 RT: 3.34 Instrument : MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 14 Dec 2021 18:07

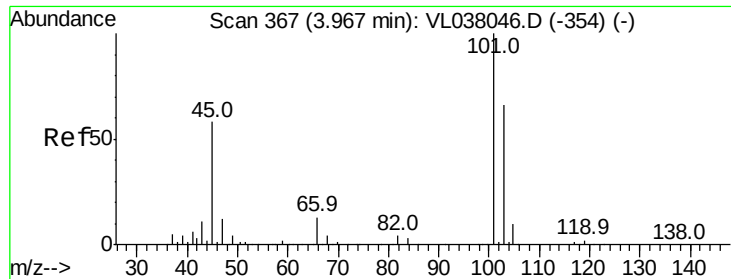
Tot Ion: 39 Resp: 91493
 Ion Ratio Lower Upper
 39 100
 54 5.9 64.4 96.6#



#17
 tert-Butyl alcohol
 Concen: 0.058 ppbv
 RT: 4.27 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: VL038171.D
 Acq: 14 Dec 2021 18:07

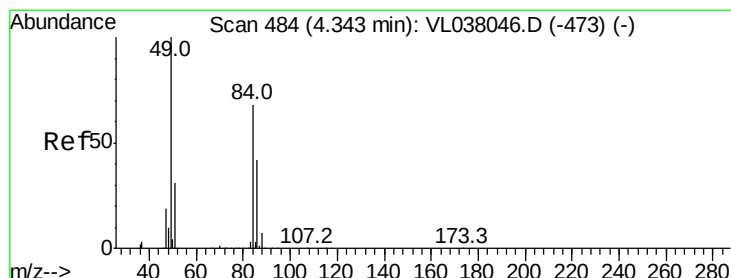
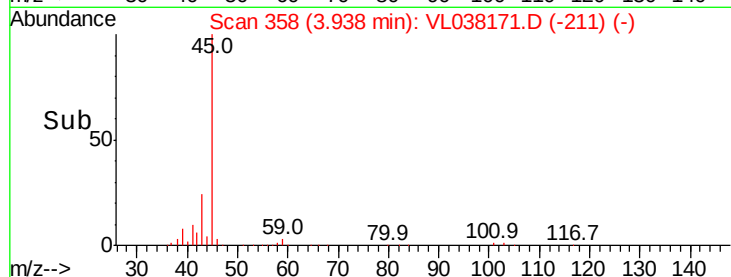
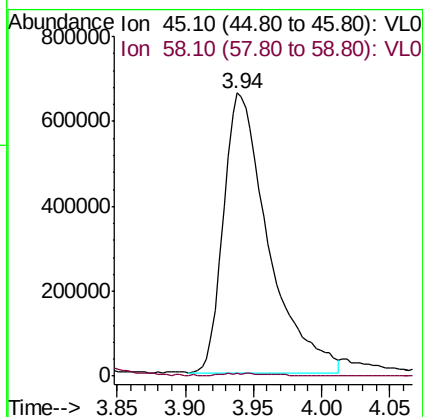
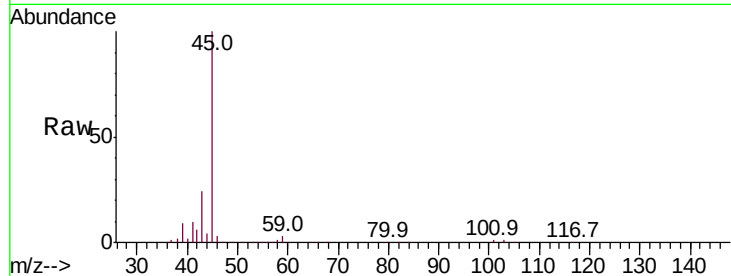
Tgt Ion: 59 Resp: 5561
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 13.0#





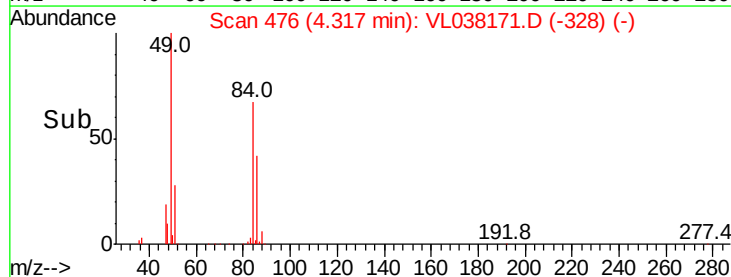
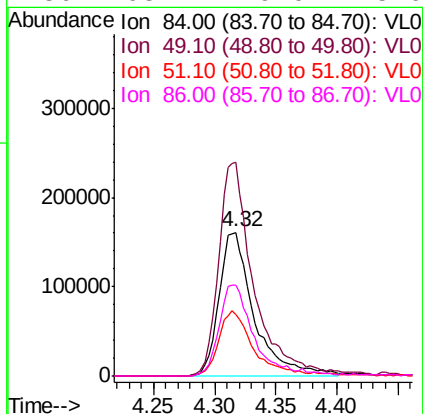
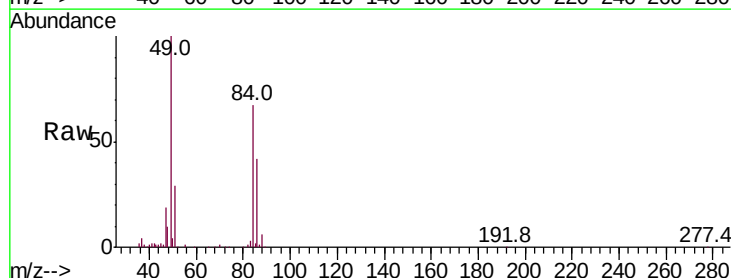
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Isopropyl Alcohol
Concen: 26.446 ppbv
RT: 3.94
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Dec 2021 18:07

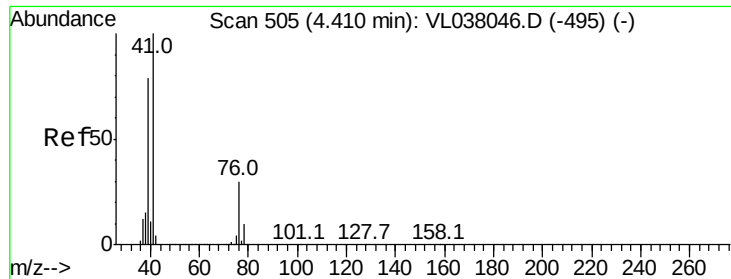
Tot Ion: 45 Resp: 1505350
Ion Ratio Lower Upper
45 100
58 1.4 1.4 2.0#



#20
Methylene Chloride
Concen: 7.354 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.03 min
Lab File: VL038171.D
Acq: 14 Dec 2021 18:07

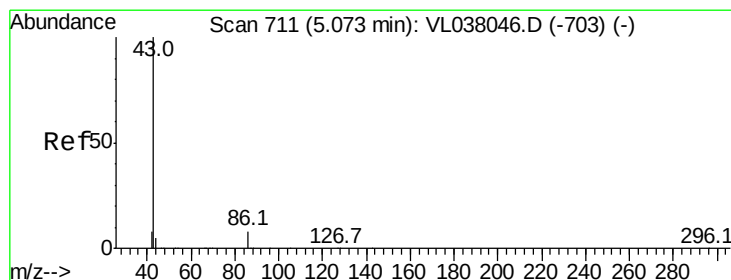
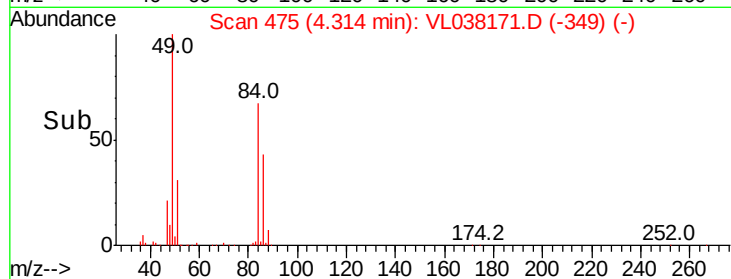
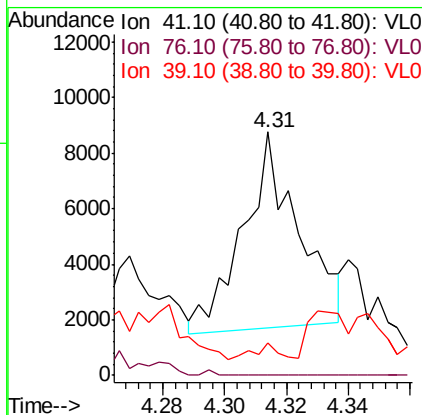
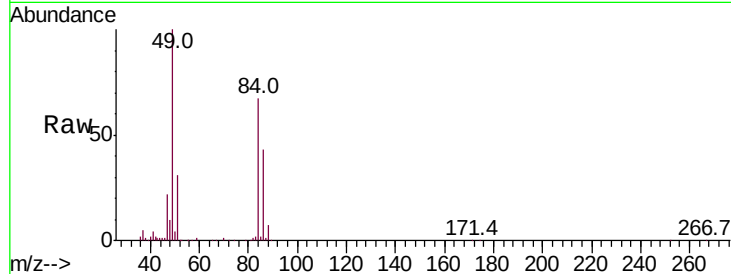
Tgt Ion: 84 Resp: 324515
Ion Ratio Lower Upper
84 100
49 148.9 118.2 177.2
51 42.9 36.8 55.2
86 63.1 49.0 73.6





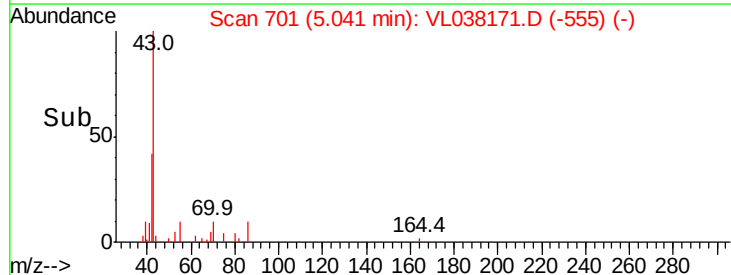
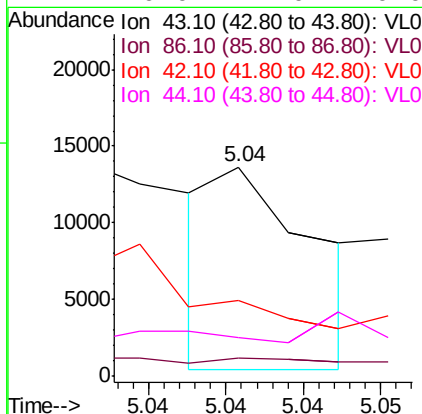
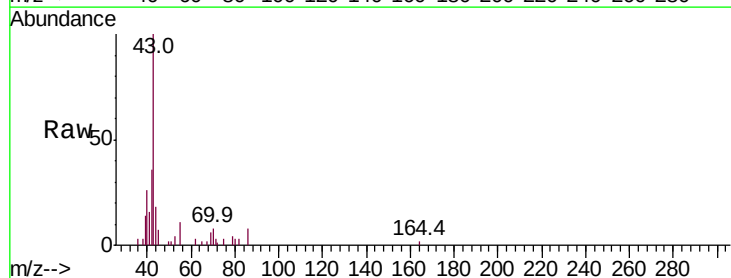
#21
 Allvl Chloride
 Concen: 0.120 ppbv
 RT: 4.31
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Dec 2021 18:07

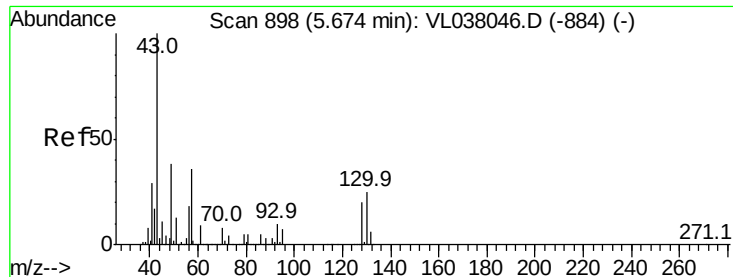
Tot Ion: 41 Resp: 8759
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.6 36.8#
 39 67.2 63.4 95.0



#23
 Vinyl Acetate
 Concen: 0.052 ppbv
 RT: 5.04 min Scan# 701
 Delta R.T. -0.03 min
 Lab File: VL038171.D
 Acq: 14 Dec 2021 18:07

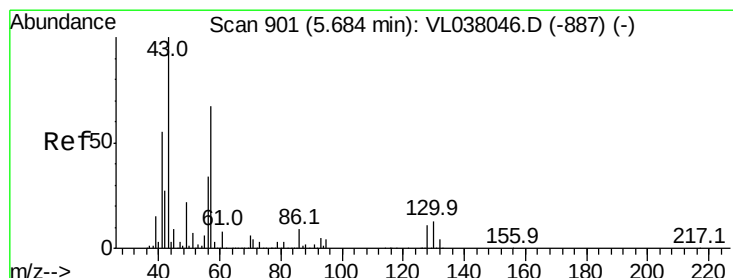
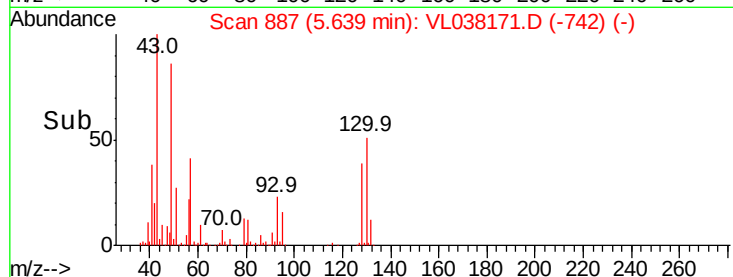
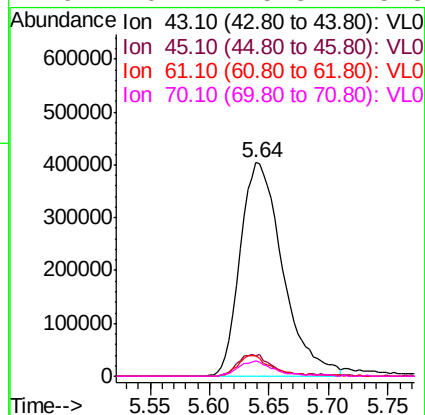
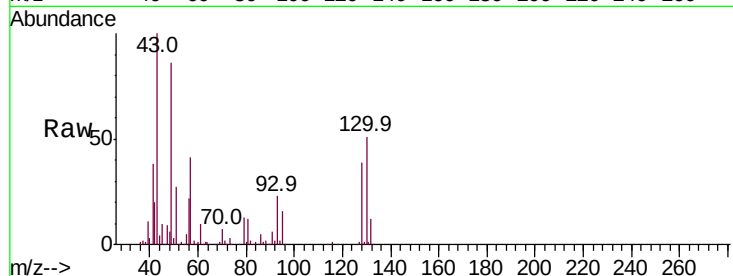
Tgt Ion: 43 Resp: 5889
 Ion Ratio Lower Upper
 43 100
 86 6.8 5.3 7.9
 42 36.6 7.0 10.6#
 44 0.0 4.0 6.0#





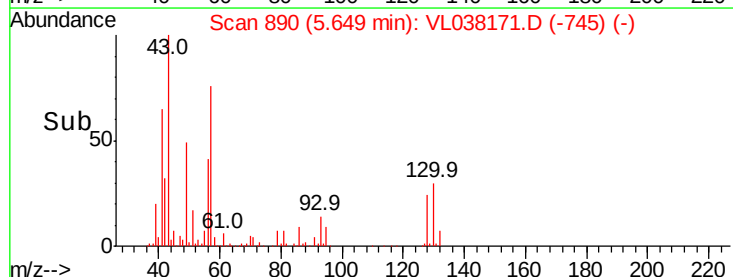
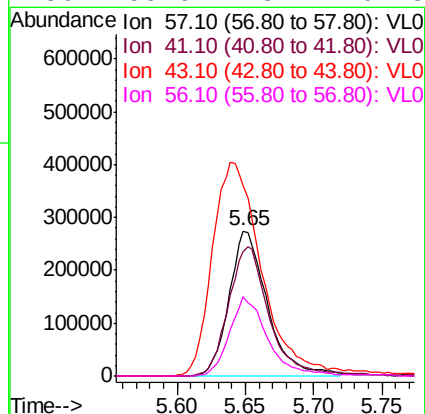
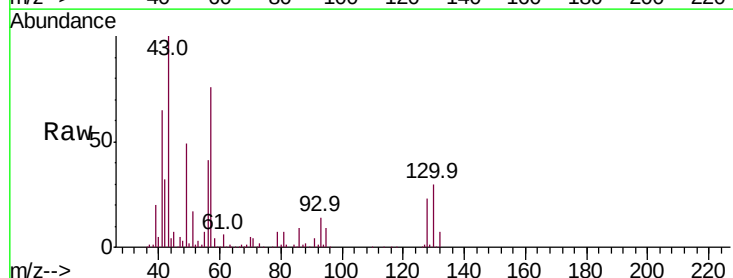
#25
Ethyl Acetate
Concen: 3.824 ppbv
RT: 5.64
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 Dec 2021 18:07

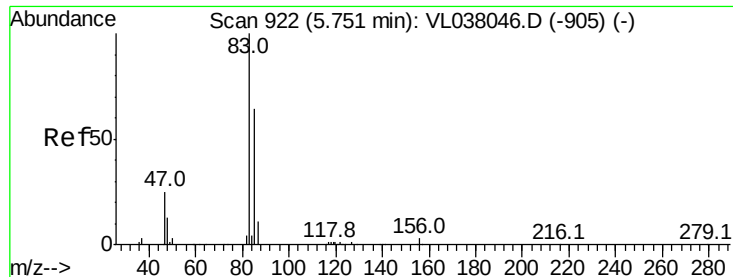
Tot Ion:	43	Resp:	1001369
Ion	Ratio	Lower	Upper
43	100		
45	9.1	7.9	11.9
61	8.2	7.8	11.6
70	6.2	5.8	8.8



#26
Hexane
Concen: 4.253 ppbv
RT: 5.65 min Scan# 890
Delta R.T.: -0.04 min
Lab File: VL038171.D
Acq: 14 Dec 2021 18:07

Tgt Ion:	57	Resp:	536739
Ion	Ratio	Lower	Upper
57	100		
41	94.5	71.4	107.2
43	193.5	174.6	261.8
56	55.6	43.2	64.8





#29

Chloroform

Concen: 0.579 ppbv

RT: 5.72 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

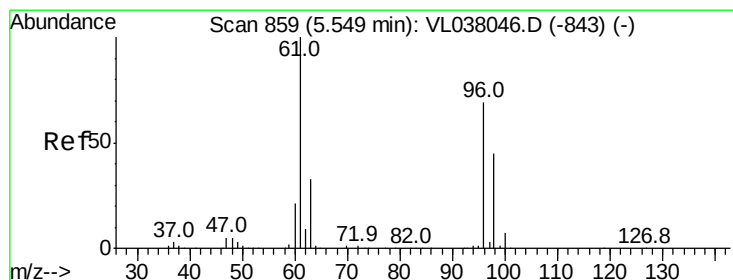
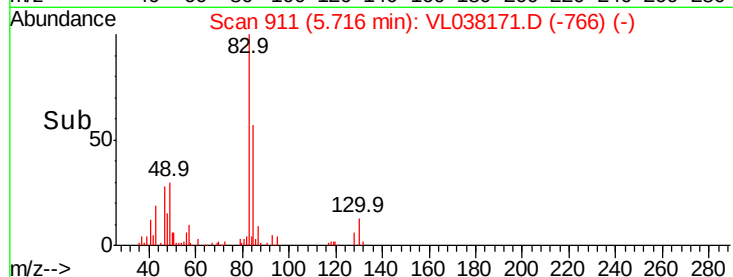
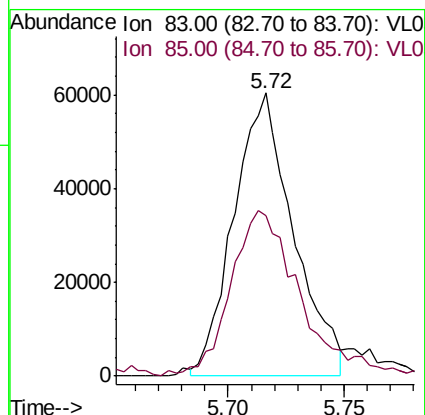
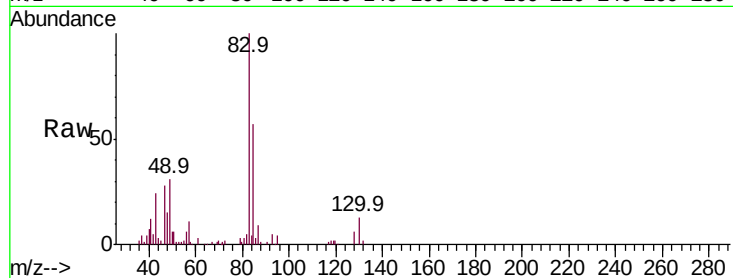
Acq: 14 Dec 2021 18:07

Tot Ion: 83 Resp: 107619

Ion Ratio Lower Upper

83 100

85 54.8 51.0 76.6



#31

cis-1,2-Dichloroethene

Concen: 0.624 ppbv

RT: 5.64 min Scan# 887

Delta R.T. 0.09 min

Lab File: VL038171.D

Acq: 14 Dec 2021 18:07

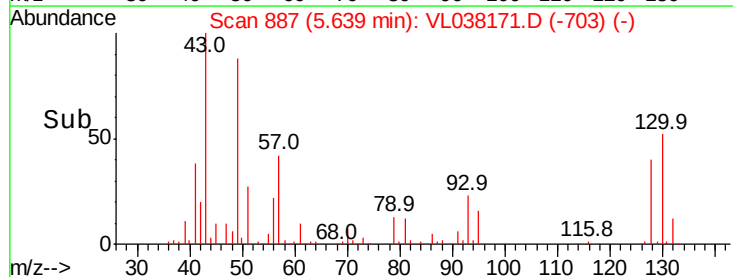
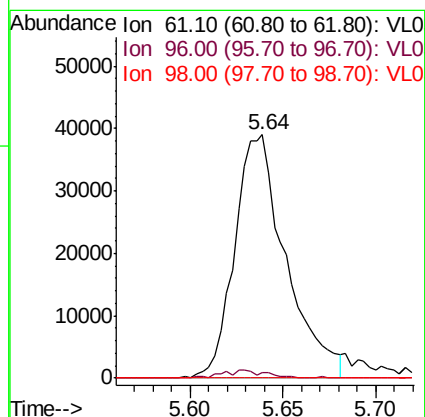
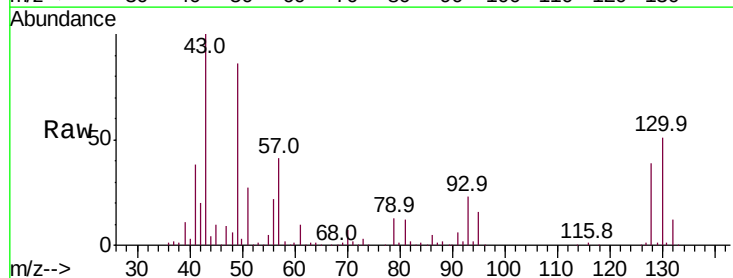
Tgt Ion: 61 Resp: 74904

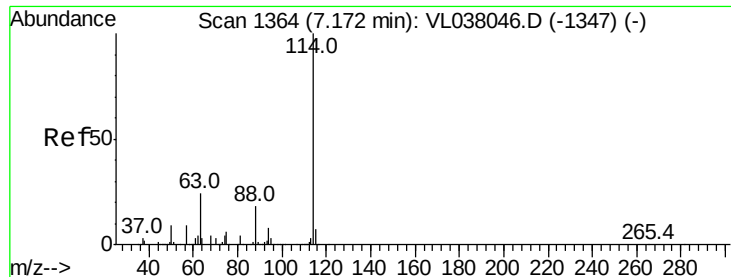
Ion Ratio Lower Upper

61 100

96 2.3 55.4 83.2#

98 0.0 35.7 53.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.13 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Dec 2021 18:07

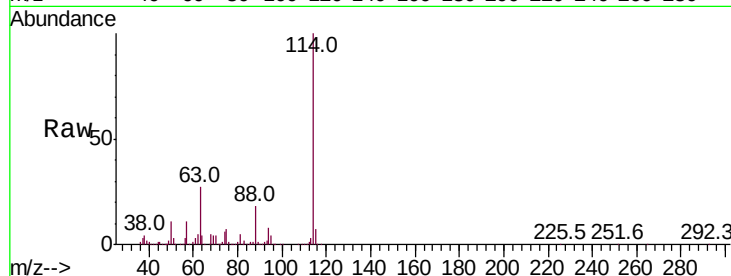
Tot Ion:114 Resp: 2341337

Ion Ratio Lower Upper

114 100

63 27.2 19.7 29.5

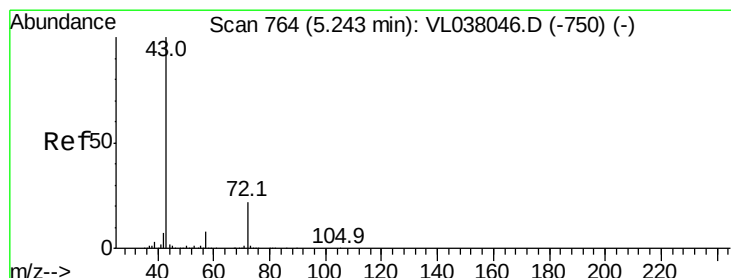
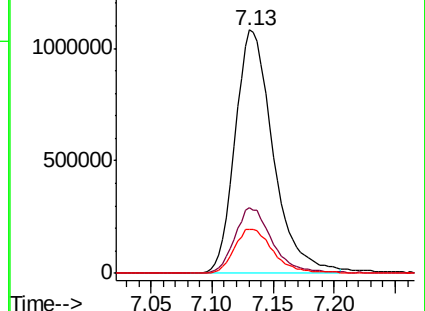
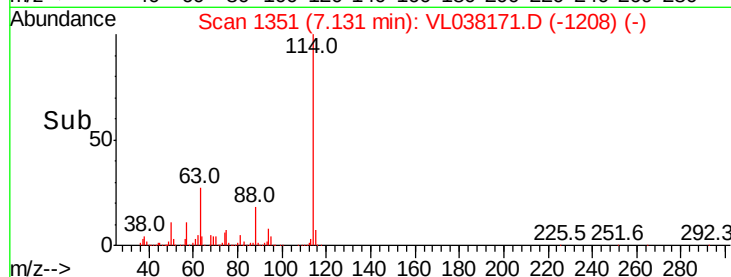
88 18.9 14.4 21.6



Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 0.307 ppbv

RT: 5.21 min Scan# 754

Delta R.T. -0.03 min

Lab File: VL038171.D

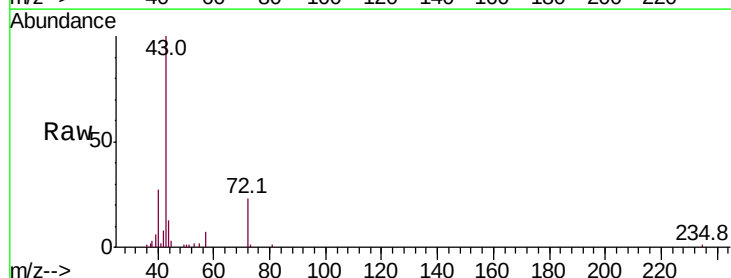
Acq: 14 Dec 2021 18:07

Tgt Ion: 43 Resp: 29024

Ion Ratio Lower Upper

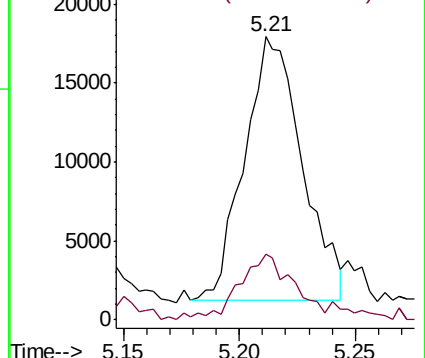
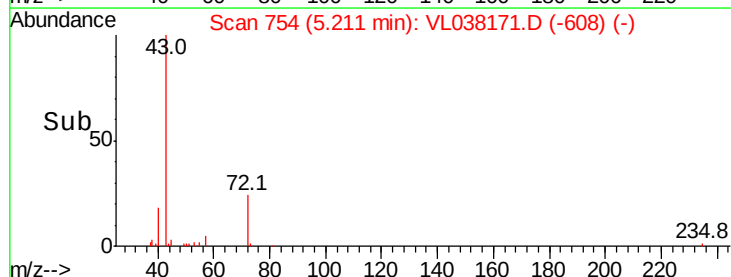
43 100

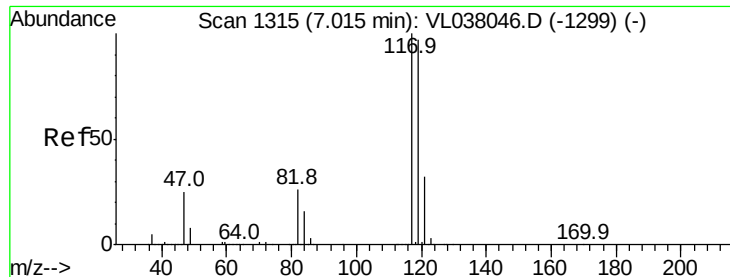
72 26.9 18.8 28.2



Abundance Ion 43.10 (42.80 to 43.80): VL0

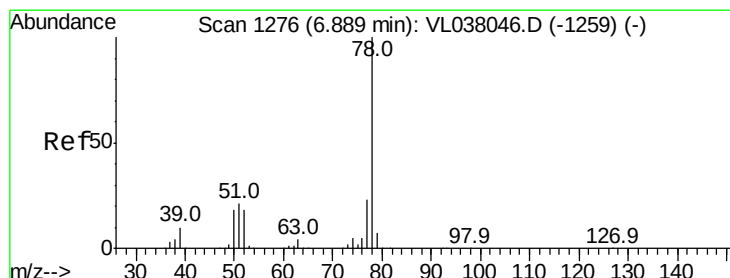
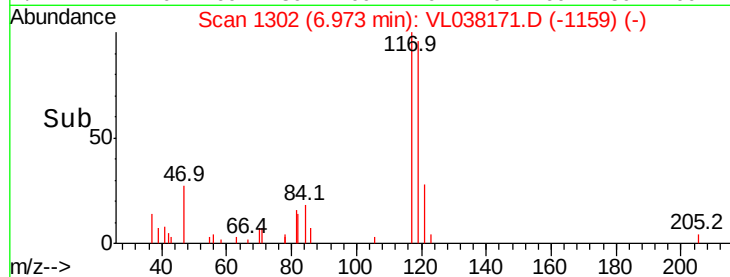
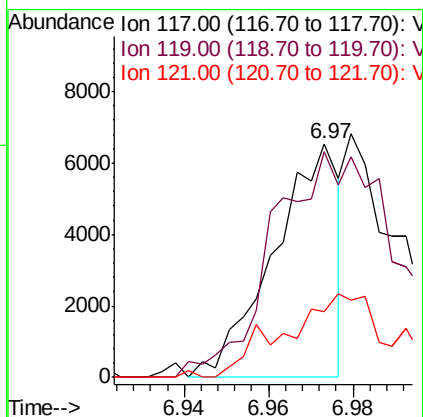
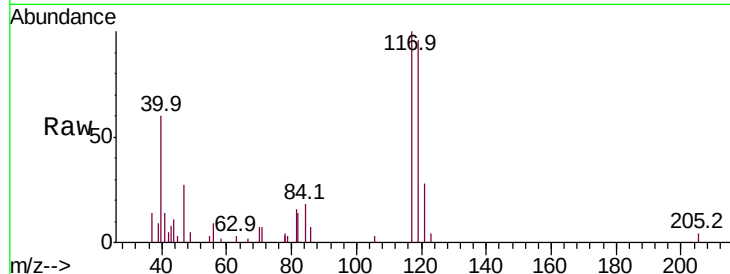
Ion 72.10 (71.80 to 72.80): VL0





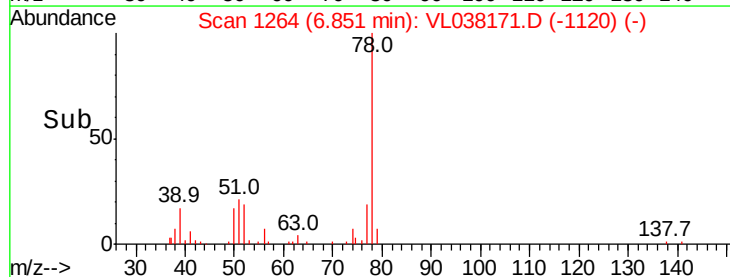
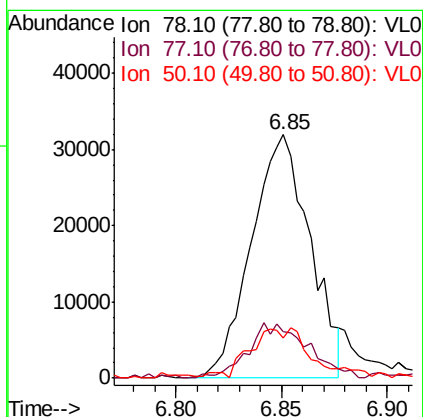
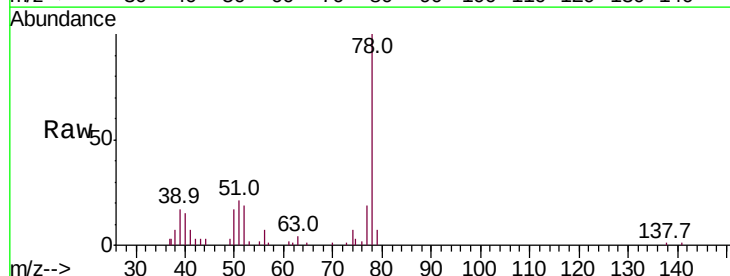
#35
 Carbon Tetrachloride
 Concen: 0.043 ppbv
 RT: 6.97
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 14 Dec 2021 18:07

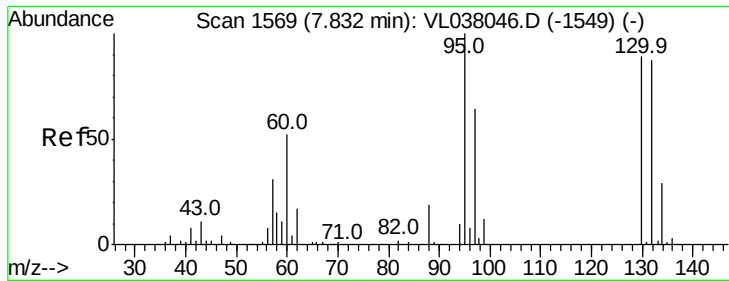
Tot Ion: 117 Resp: 7036
 Ion Ratio Lower Upper
 117 100
 119 89.6 77.7 116.5
 121 24.7 25.6 38.4#



#36
 Benzene
 Concen: 0.264 ppbv
 RT: 6.85 min Scan# 1264
 Delta R.T. -0.04 min
 Lab File: VL038171.D
 Acq: 14 Dec 2021 18:07

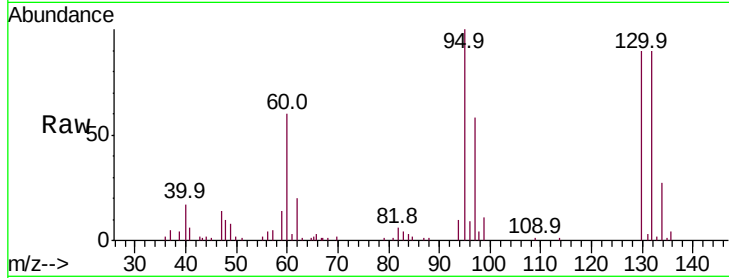
Tgt Ion: 78 Resp: 61589
 Ion Ratio Lower Upper
 78 100
 77 19.3 18.2 27.4
 50 14.6 14.7 22.1#



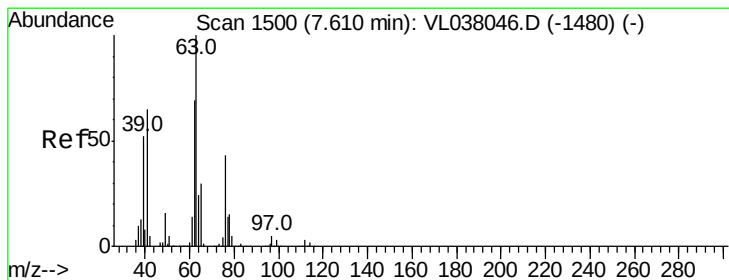
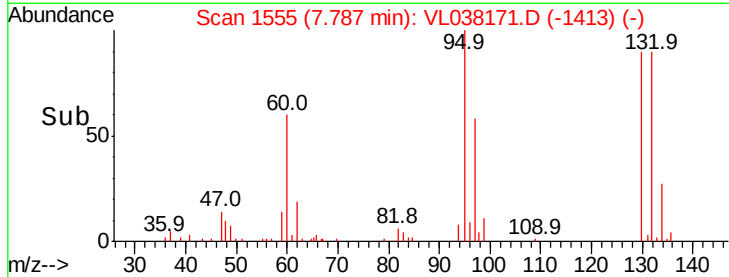
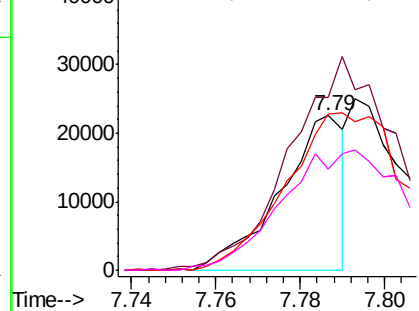


#38
 Trichloroethene
 Concen: 0.269 ppbv
 RT: 7.79
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 14 Dec 2021 18:07

Tot Ion:	130	Resp:	23683
Ion	Ratio	Lower	Upper
130	100		
95	108.8	89.4	134.2
132	100.6	78.2	117.2
97	62.8	57.0	85.4

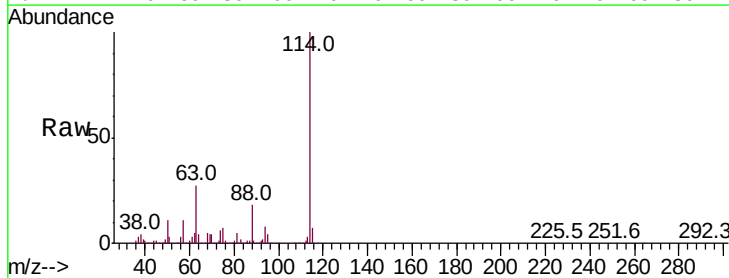


Abundance Ion 130.00 (129.70 to 130.70): V
 Ion 95.00 (94.70 to 95.70): VL0
 Ion 132.00 (131.70 to 132.70): V
 Ion 97.00 (96.70 to 97.70): VL0

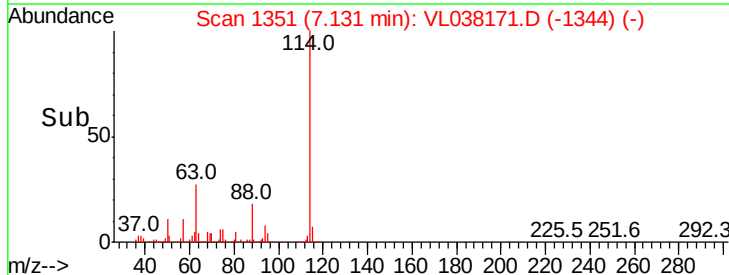
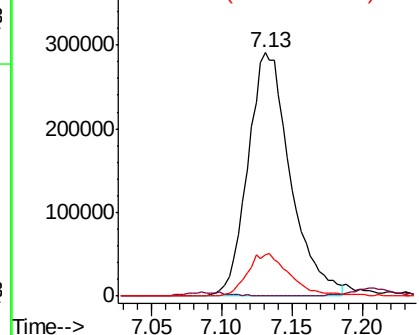


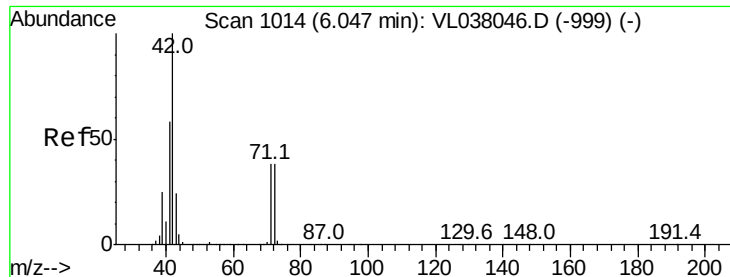
#39
 1,2-Dichloropropane
 Concen: 6.854 ppbv
 RT: 7.13 min Scan# 1351
 Delta R.T. -0.48 min
 Lab File: VL038171.D
 Acq: 14 Dec 2021 18:07

Tgt Ion:	63	Resp:	614028
Ion	Ratio	Lower	Upper
63	100		
41	0.0	52.3	78.5#
62	16.9	55.1	82.7#



Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0





#41

Tetrahydrofuran

Concen: 0.206 ppbv

RT: 6.28 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Dec 2021 18:07

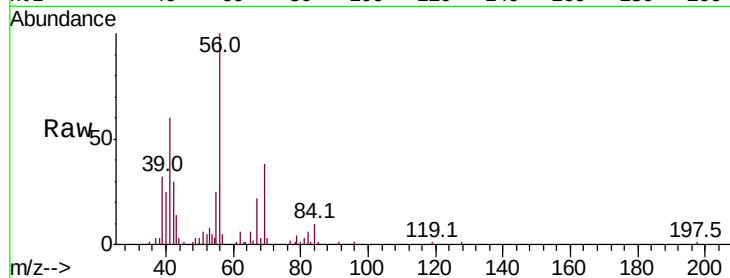
Tot Ion: 42 Resp: 12081

Ion Ratio Lower Upper

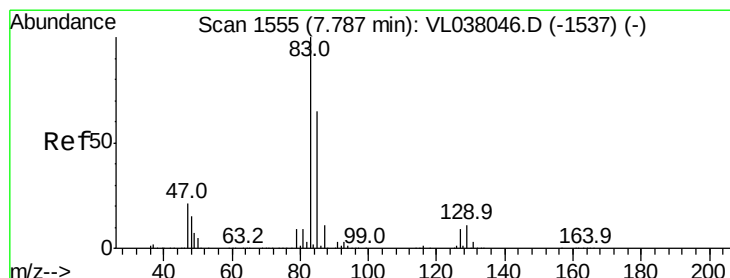
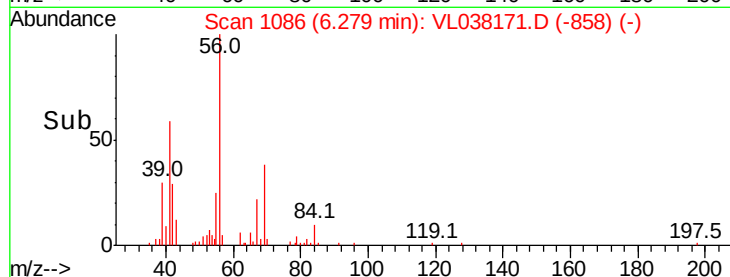
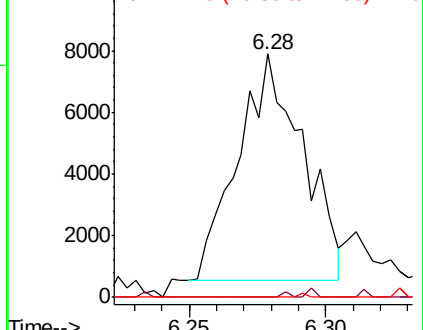
42 100

72 1.2 31.7 47.5#

71 0.0 30.6 46.0#



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: 0.033 ppbv

RT: 7.75 min Scan# 1543

Delta R.T. -0.04 min

Lab File: VL038171.D

Acq: 14 Dec 2021 18:07

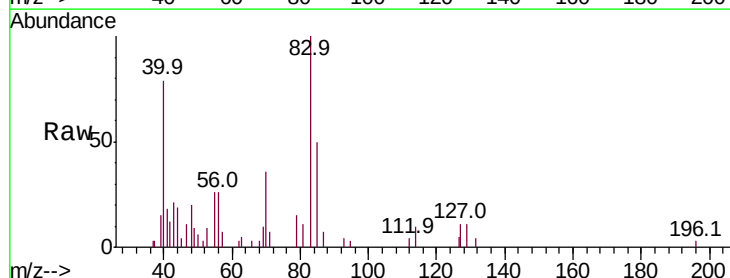
Tgt Ion: 83 Resp: 5716

Ion Ratio Lower Upper

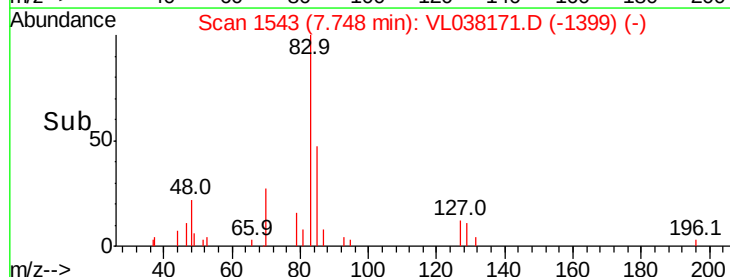
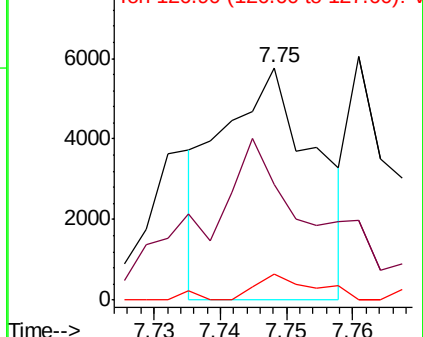
83 100

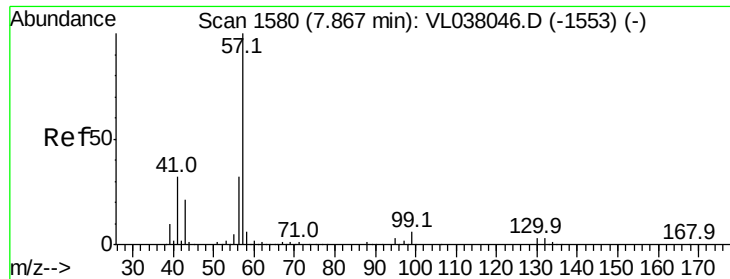
85 36.6 51.9 77.9#

127 17.0 6.8 10.2#



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): VL0





#44

2,2,4-Trimethylpentane

Concen: 0.223 ppbv

RT: 7.82 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Dec 2021 18:07

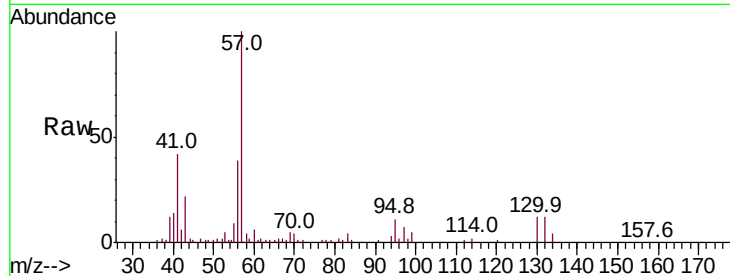
Tot Ion: 57 Resp: 87184

Ion Ratio Lower Upper

57 100

41 51.3 25.8 38.6#

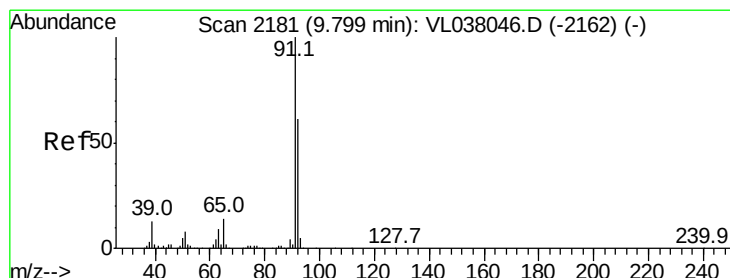
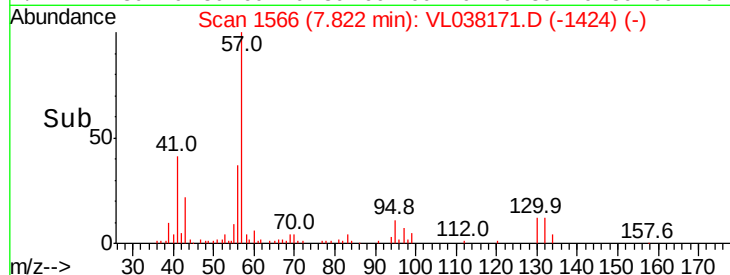
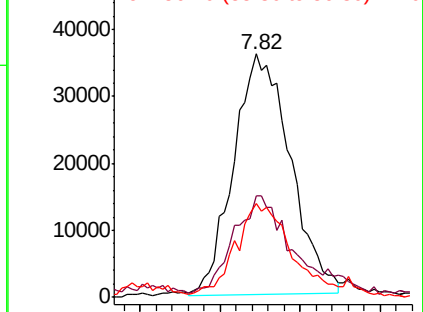
56 41.6 25.6 38.4#



Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0



#53

Toluene

Concen: 0.666 ppbv

RT: 9.76 min Scan# 2168

Delta R.T. -0.04 min

Lab File: VL038171.D

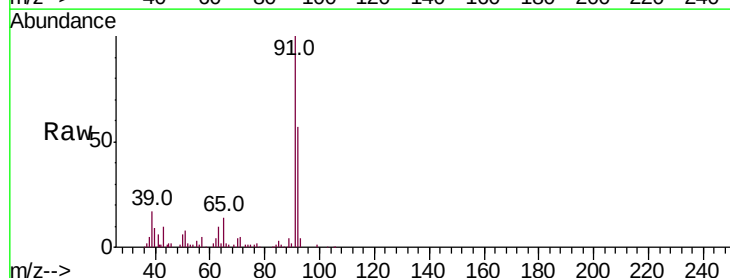
Acq: 14 Dec 2021 18:07

Tgt Ion: 91 Resp: 179080

Ion Ratio Lower Upper

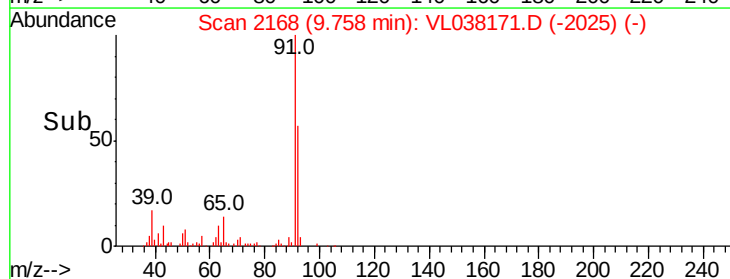
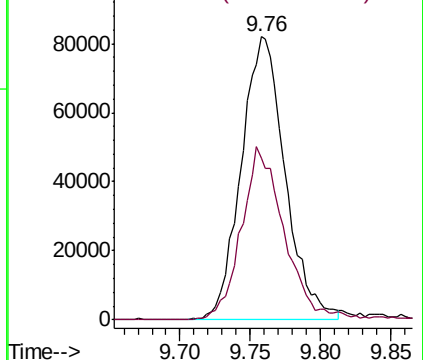
91 100

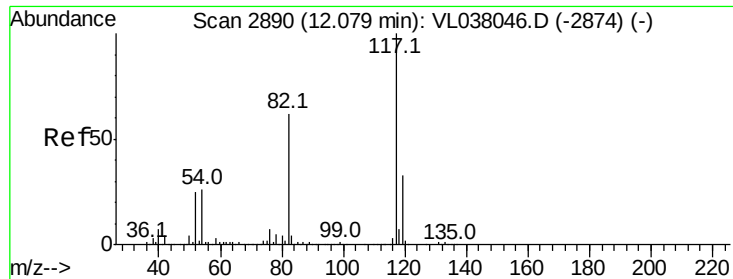
92 60.5 49.7 74.5



Abundance Ion 91.10 (90.80 to 91.80): VL0

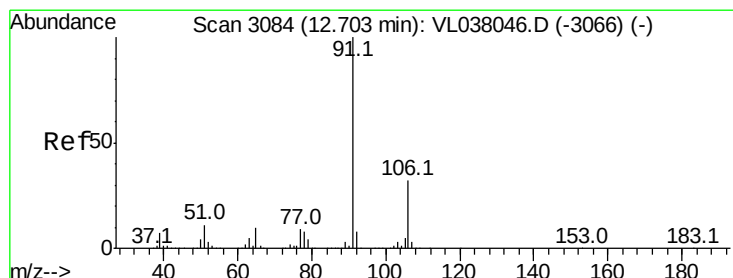
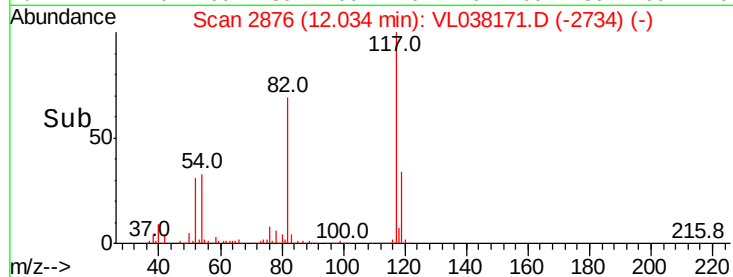
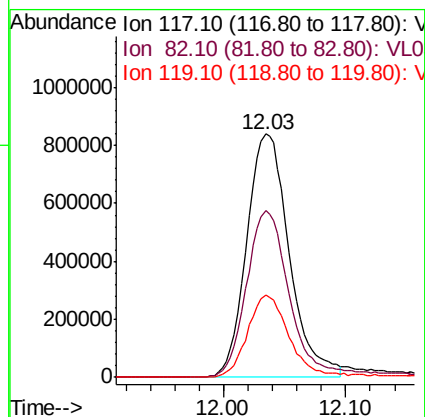
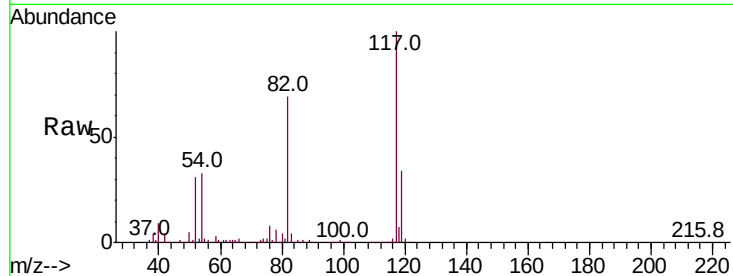
Ion 92.10 (91.80 to 92.80): VL0





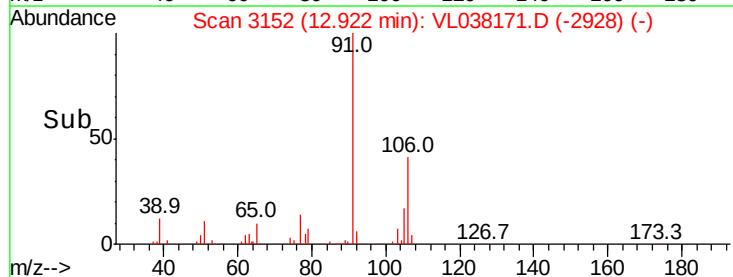
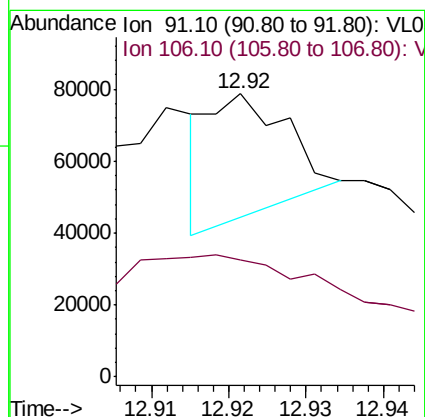
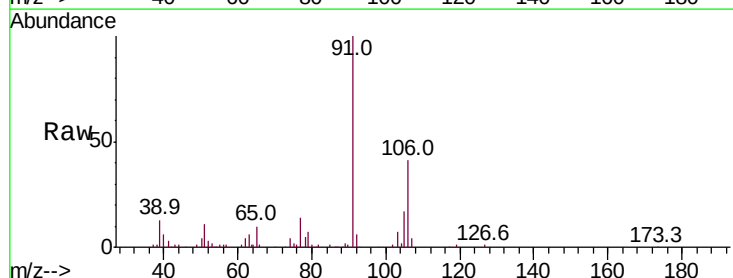
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.03 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 Dec 2021 18:07

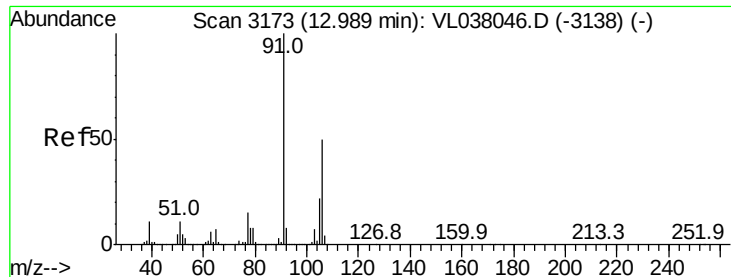
Tot Ion: 117 Resp: 2022580
Ion Ratio Lower Upper
117 100
82 74.3 52.8 79.2
119 34.7 26.8 40.2



#58
Ethyl Benzene
Concen: 0.071 ppbv
RT: 12.92 min Scan# 3152
Delta R.T.: 0.22 min
Lab File: VL038171.D
Acq: 14 Dec 2021 18:07

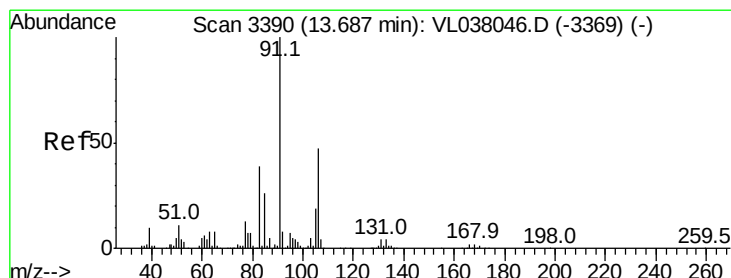
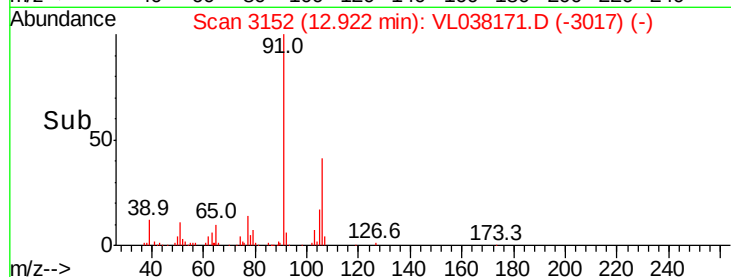
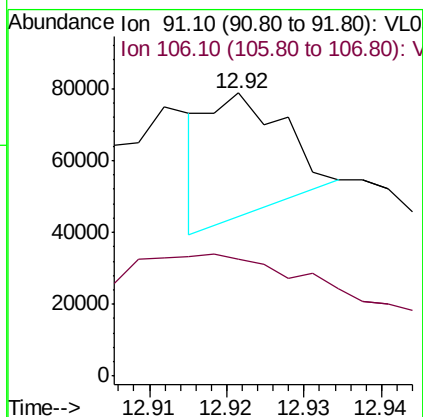
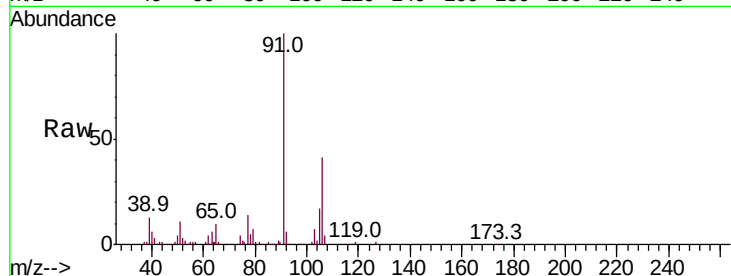
Tgt Ion: 91 Resp: 23848
Ion Ratio Lower Upper
91 100
106 34.1 25.8 38.6





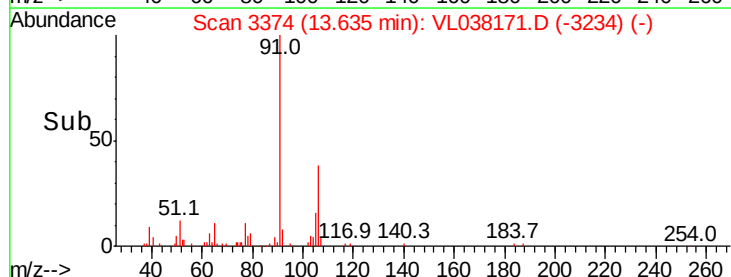
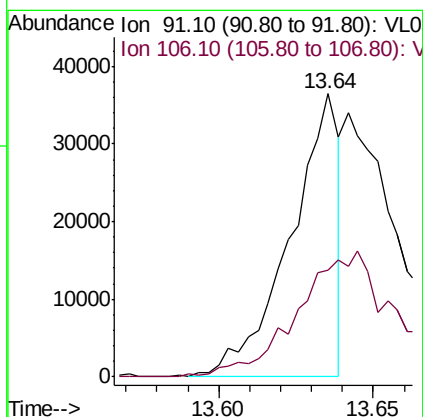
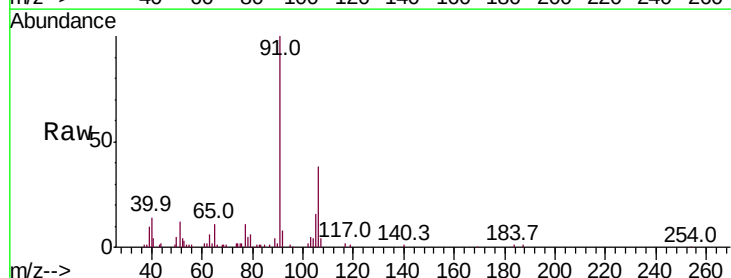
#59
m/p-Xylene
Concen: 0.085 ppbv
RT: 12.92 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Dec 2021 18:07

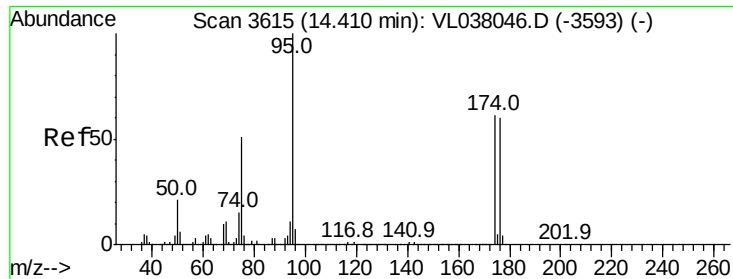
Tot Ion: 91 Resp: 23848
Ion Ratio Lower Upper
91 100
106 485.1 38.1 57.1#



#60
o-Xylene
Concen: 0.153 ppbv
RT: 13.64 min Scan# 3374
Delta R.T. -0.05 min
Lab File: VL038171.D
Acq: 14 Dec 2021 18:07

Tgt Ion: 91 Resp: 39867
Ion Ratio Lower Upper
91 100
106 0.0 24.2 72.6#





#68

1-Bromo-4-Fluorobenzene

Concen: 11.046 ppbv

RT: 14.37

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Dec 2021 18:07

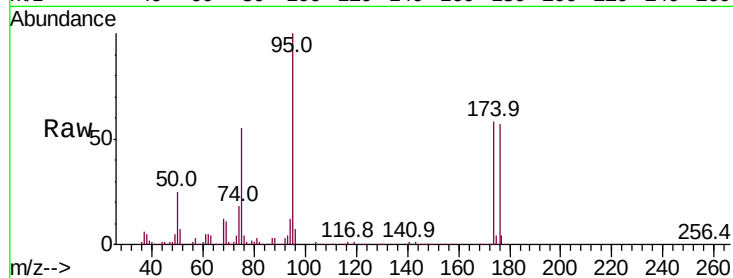
Tot Ion: 95 Resp: 1611507

Ion Ratio Lower Upper

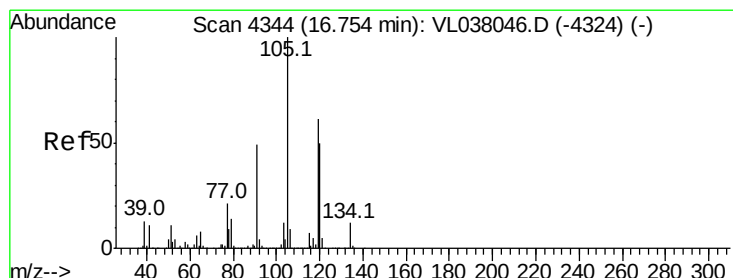
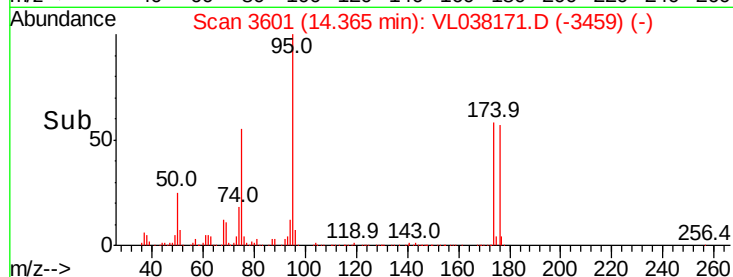
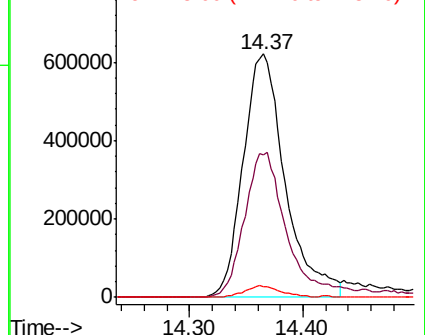
95 100

174 64.3 53.1 79.7

175 4.6 4.0 6.0



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V



#74

1,2,4-Trimethylbenzene

Concen: 0.103 ppbv

RT: 16.71 min Scan# 4330

Delta R.T. -0.04 min

Lab File: VL038171.D

Acq: 14 Dec 2021 18:07

Tgt Ion:105 Resp: 29286

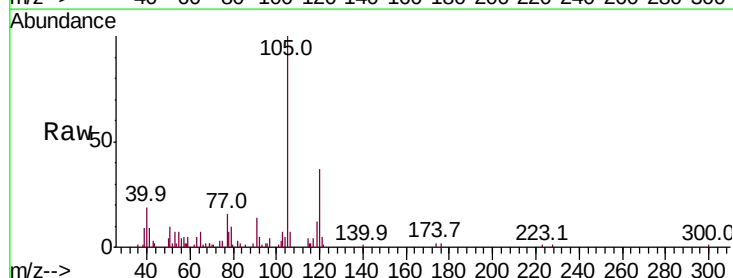
Ion Ratio Lower Upper

105 100

120 32.2 40.1 60.1#

91 12.6 39.8 59.8#

77 12.9 16.6 25.0#



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

