

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038745.D
 Acq On : 24 Mar 2022 10:49
 Operator : SY/AP
 Sample : N2052-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P96

Quant Time: Mar 25 01:09:18 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	680451	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	1793004	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1543510	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1132806	9.57	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.70%

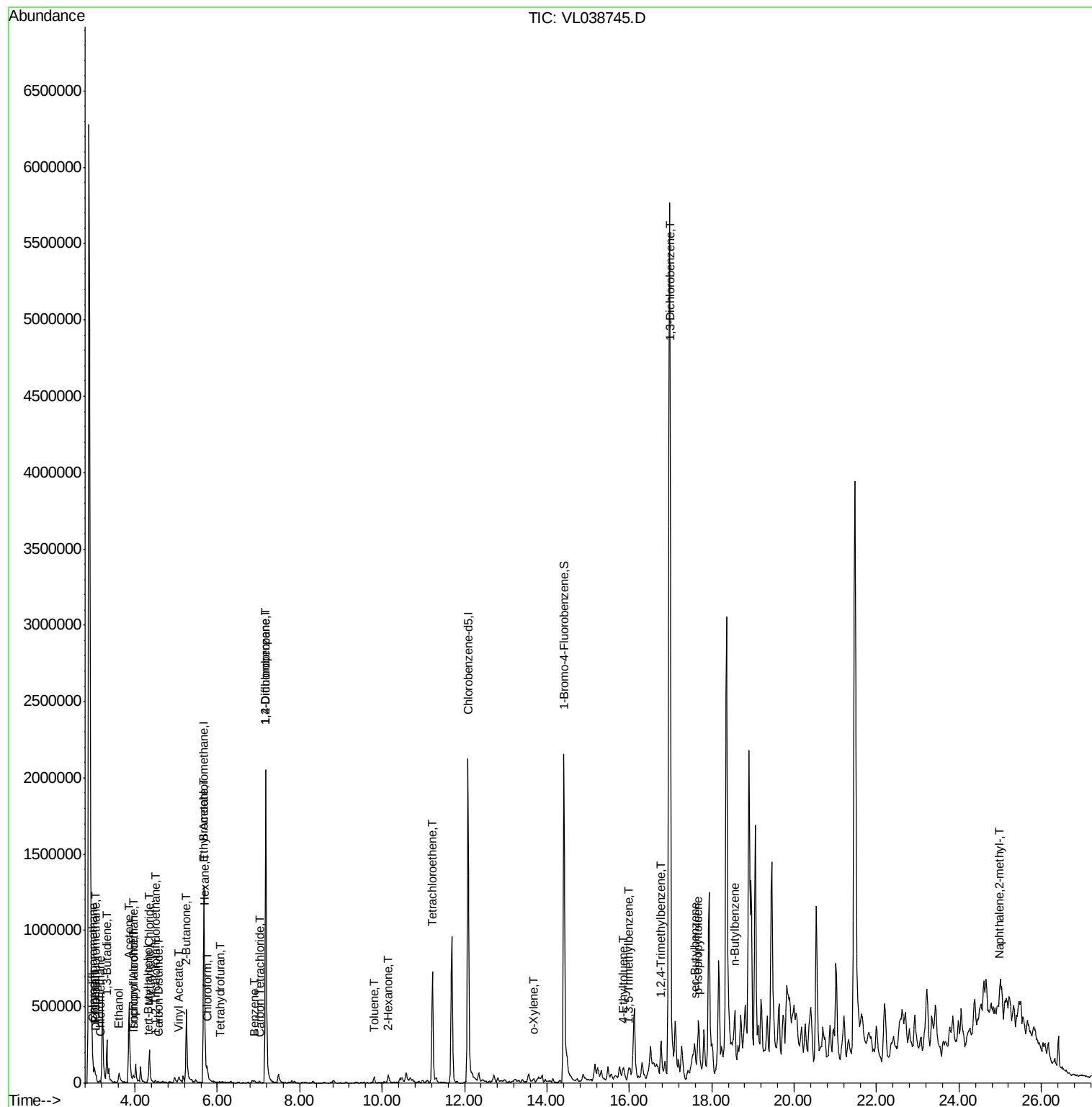
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.06	85	28967	0.32	ppbv	98
3) Chlorodifluoromethane	3.00	51	25398	0.35	ppbv	93
4) Chloromethane	3.15	50	9448	0.24	ppbv	93
9) Propene	3.02	41	40491	1.17	ppbv	95
11) Trichlorofluoromethane	3.96	101	25336	0.31	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.49	101	3193	0.05	ppbv #	10
13) Ethanol	3.61	45	91126	23.81	ppbv	99
15) Acetone	3.85	43	683936	11.65	ppbv #	86
16) 1,3-Butadiene	3.32	39	70939	2.13	ppbv #	15
17) tert-Butyl alcohol	4.30	59	8674	0.17	ppbv #	73
19) Isopropyl Alcohol	3.98	45	22992	0.71	ppbv #	1
20) Methylene Chloride	4.35	84	94847	3.84	ppbv	98
23) Vinyl Acetate	5.06	43	24685	0.43	ppbv #	80
25) Ethyl Acetate	5.69	43	46818	0.32	ppbv #	79
26) Hexane	5.69	57	70786	1.07	ppbv #	36
27) Carbon Disulfide	4.56	76	12329	0.19	ppbv #	78
29) Chloroform	5.75	83	54072	0.51	ppbv	98
34) 2-Butanone	5.25	43	677944	9.55	ppbv	97
35) Carbon Tetrachloride	7.01	117	3345	0.03	ppbv #	90
36) Benzene	6.89	78	4942	0.04	ppbv #	82
39) 1,2-Dichloropropane	7.18	63	418272	7.73	ppbv #	29
41) Tetrahydrofuran	6.08	42	2254	0.04	ppbv #	68
51) 2-Hexanone	10.15	43	41953	0.44	ppbv #	91
52) Tetrachloroethene	11.22	164	198139	3.91	ppbv	98
53) Toluene	9.80	91	30648	0.21	ppbv	96
60) o-Xylene	13.70	91	4700	0.03	ppbv #	30
67) sec-Butylbenzene	17.59	105	62049	0.21	ppbv	96
69) p-Isopropyltoluene	17.65	119	23354	0.10	ppbv #	2
70) n-Butylbenzene	18.55	91	32349	0.13	ppbv #	82
72) 4-Ethyltoluene	15.84	105	8170	0.05	ppbv #	9
73) 1,3,5-Trimethylbenzene	16.00	105	20728	0.13	ppbv	94
74) 1,2,4-Trimethylbenzene	16.76	105	57020	0.32	ppbv #	74
75) 1,3-Dichlorobenzene	17.00	146	8791	0.08	ppbv #	23
80) Naphthalene,2-methyl-	24.96	142	4072	0.11	ppbv #	1

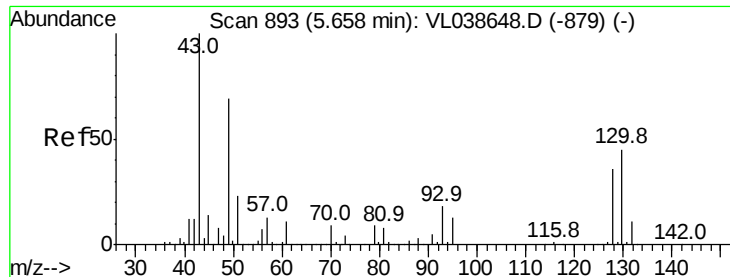
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
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QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

COP96

Acq: 24 Mar 2022 10:49

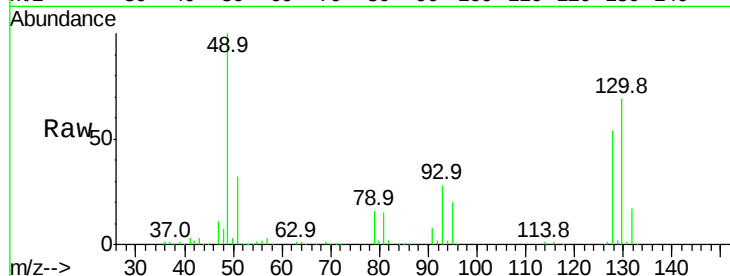
Tgt Ion: 49 Resp: 680451

Ion Ratio Lower Upper

49 100

128 55.8 26.2 78.6

130 71.8 33.7 101.1



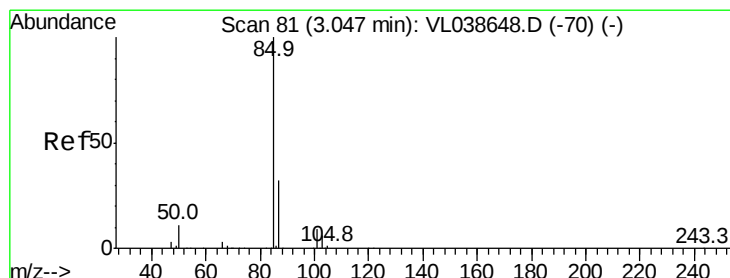
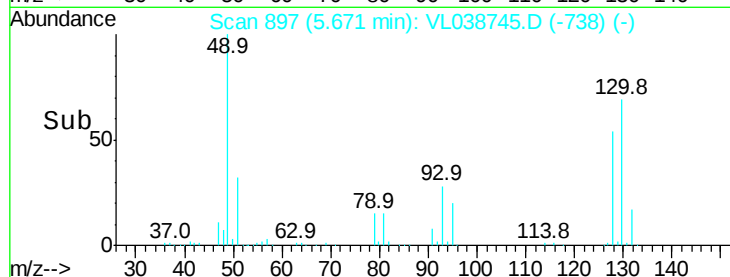
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.67

Time-->



#2

Dichlorodifluoromethane

Concen: 0.32 ppbv

RT: 3.06 min Scan# 84

Delta R.T. 0.01 min

Lab File: VL038745.D

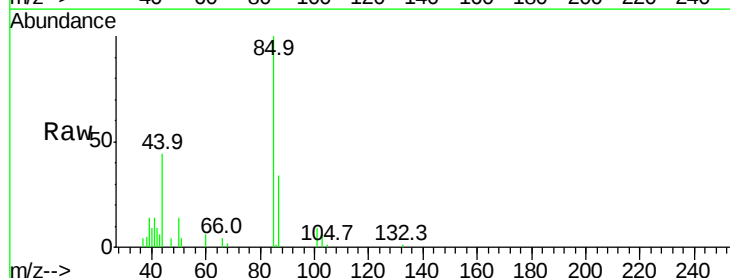
Acq: 24 Mar 2022 10:49

Tgt Ion: 85 Resp: 28967

Ion Ratio Lower Upper

85 100

87 33.7 26.0 39.0

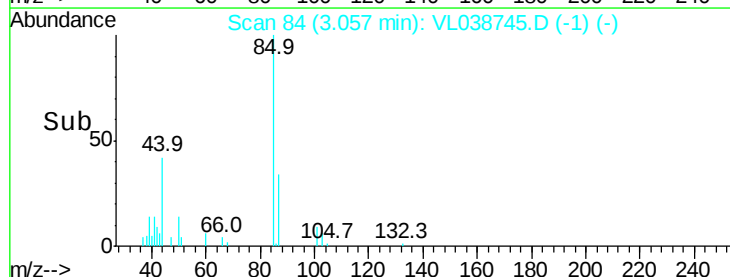


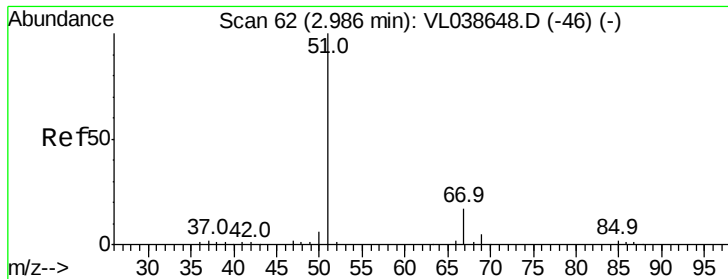
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

3.06

Time-->





#3

Chlorodifluoromethane

Concen: 0.35 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

COP96

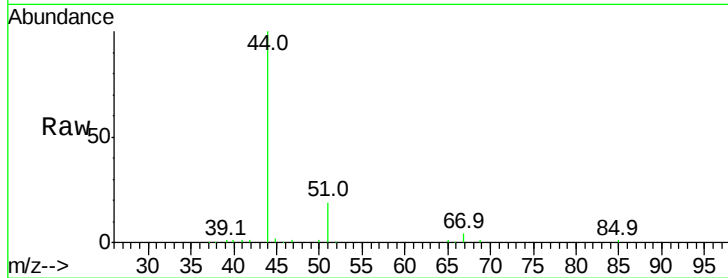
Acq: 24 Mar 2022 10:49

Tgt Ion: 51 Resp: 25398

Ion Ratio Lower Upper

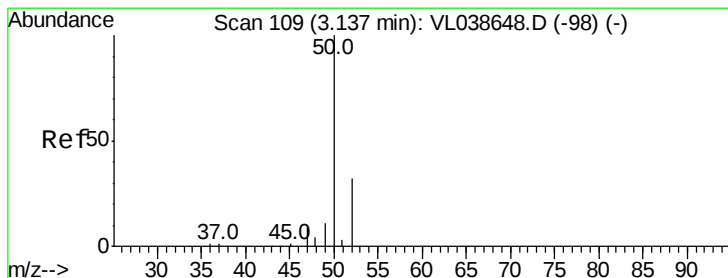
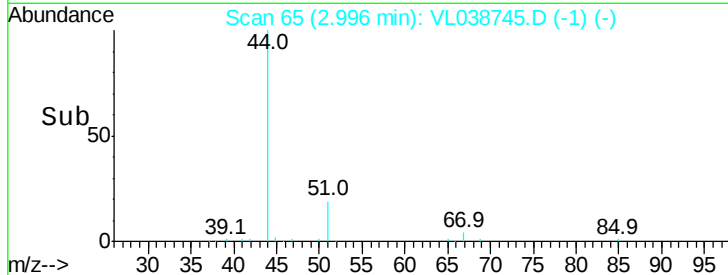
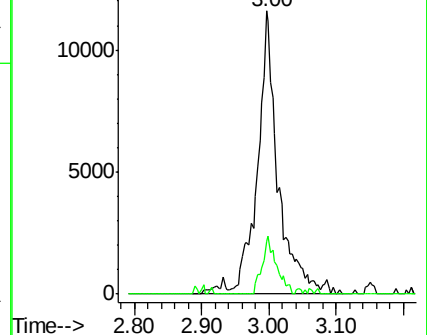
51 100

67 14.4 14.1 21.1



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.24 ppbv

RT: 3.15 min Scan# 113

Delta R.T. 0.01 min

Lab File: VL038745.D

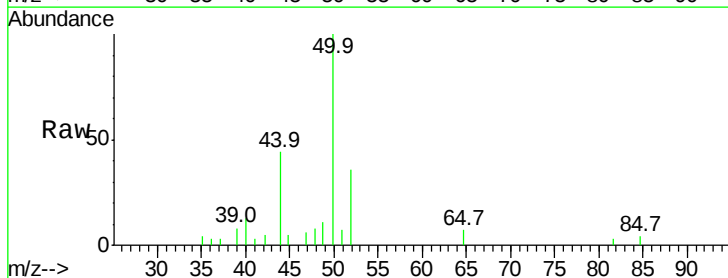
Acq: 24 Mar 2022 10:49

Tgt Ion: 50 Resp: 9448

Ion Ratio Lower Upper

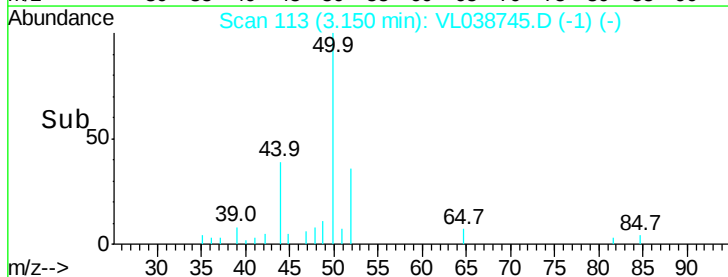
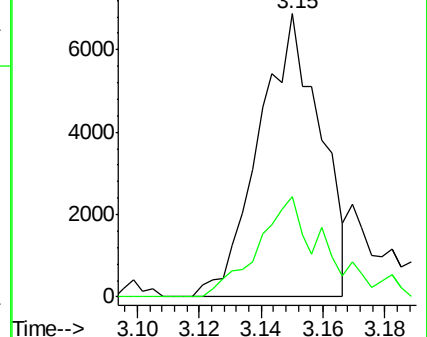
50 100

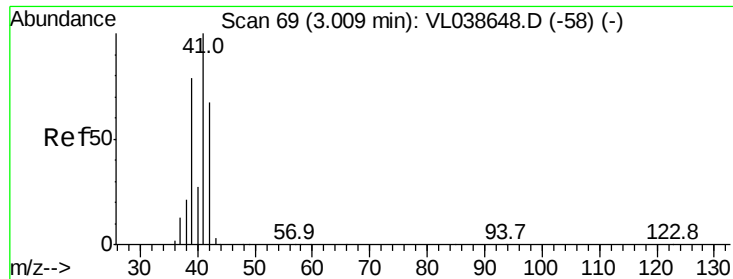
52 35.5 25.5 38.3



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 1.17 ppbv

RT: 3.02 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

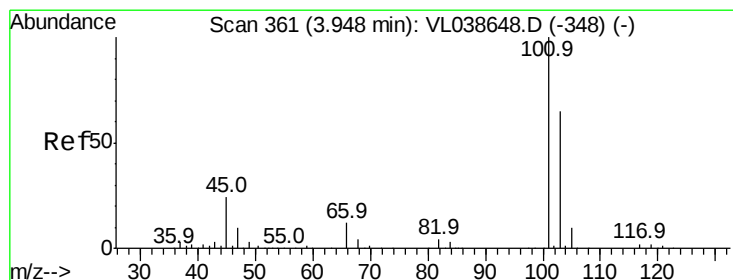
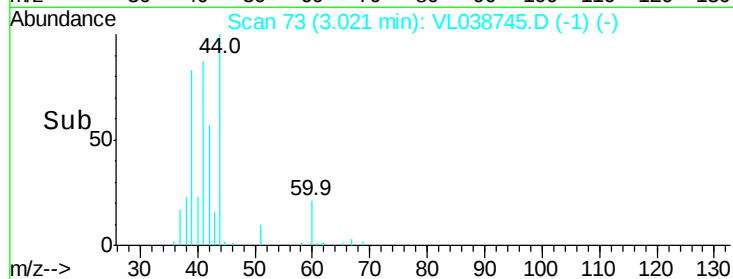
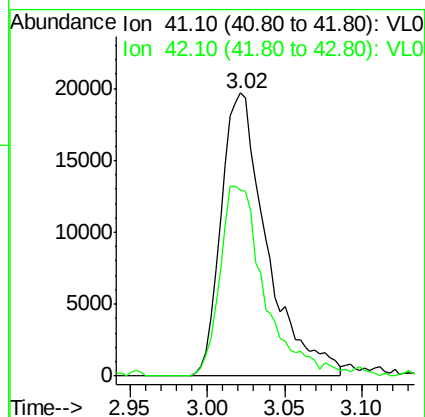
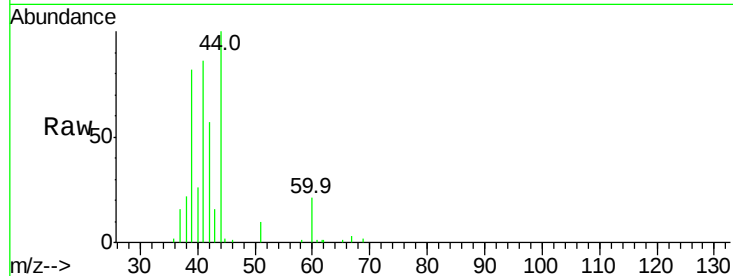
Acq: 24 Mar 2022 10:49

Tgt Ion: 41 Resp: 40491

Ion Ratio Lower Upper

41 100

42 66.5 56.2 84.4



#11

Trichlorofluoromethane

Concen: 0.31 ppbv

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VL038745.D

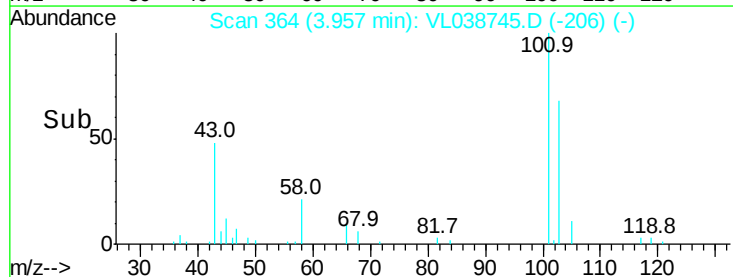
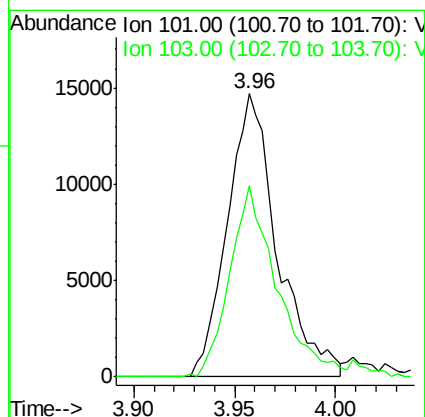
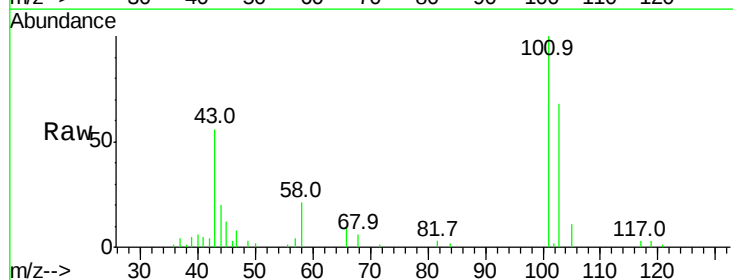
Acq: 24 Mar 2022 10:49

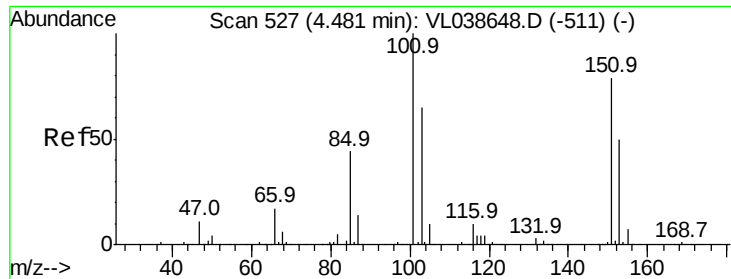
Tgt Ion: 101 Resp: 25336

Ion Ratio Lower Upper

101 100

103 66.6 51.9 77.9





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.05 ppbv

RT: 4.49 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

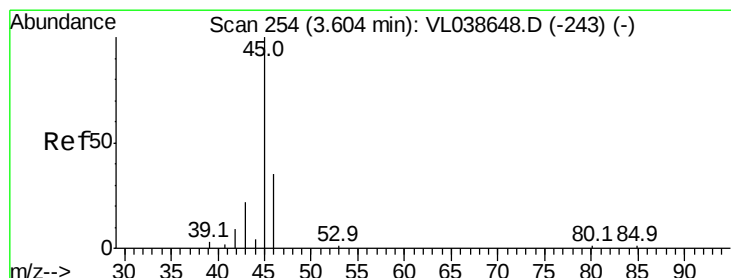
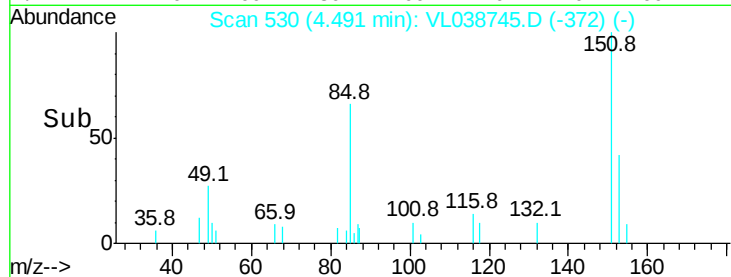
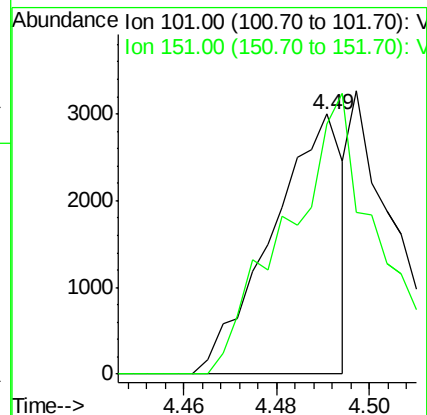
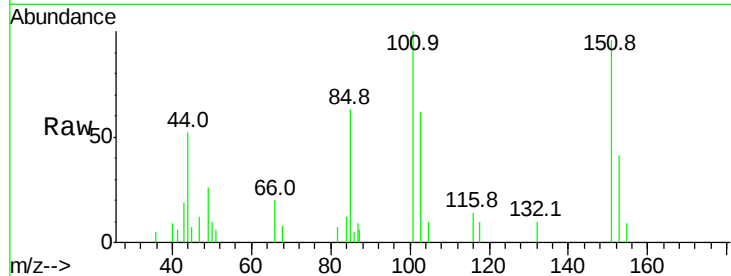
Acq: 24 Mar 2022 10:49 COP96

Tgt Ion: 101 Resp: 3193

Ion Ratio Lower Upper

101 100

151 0.0 62.9 94.3#



#13

Ethanol

Concen: 23.81 ppbv

RT: 3.61 min Scan# 257

Delta R.T. 0.01 min

Lab File: VL038745.D

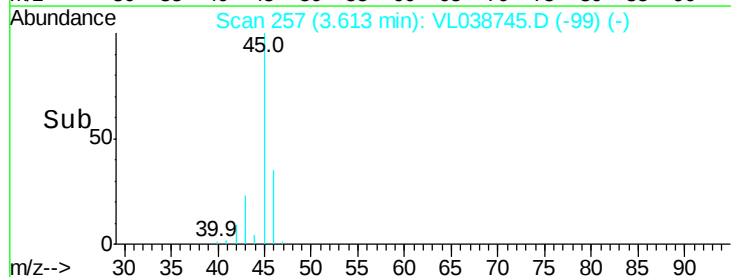
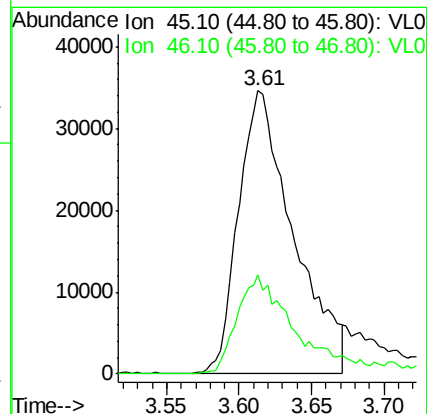
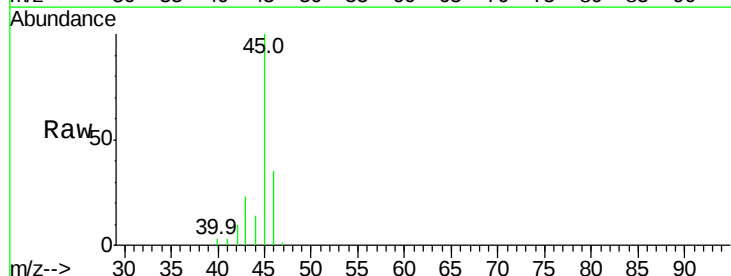
Acq: 24 Mar 2022 10:49

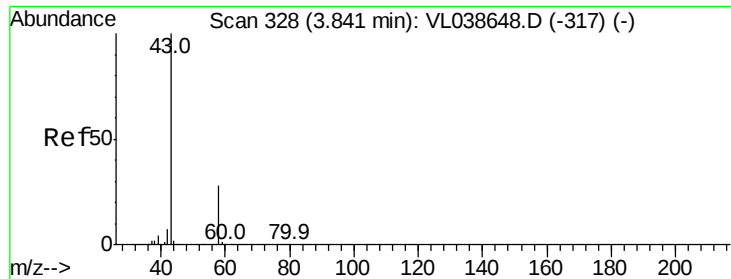
Tgt Ion: 45 Resp: 91126

Ion Ratio Lower Upper

45 100

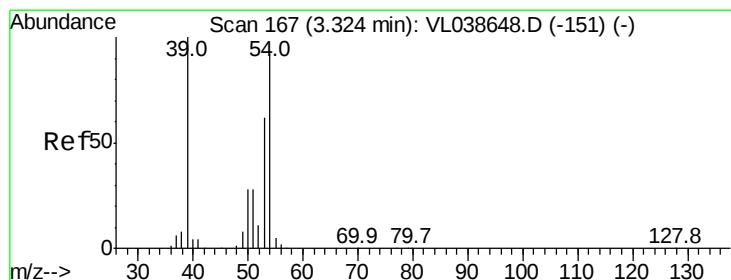
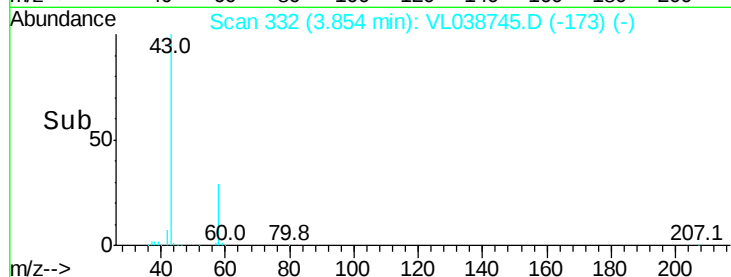
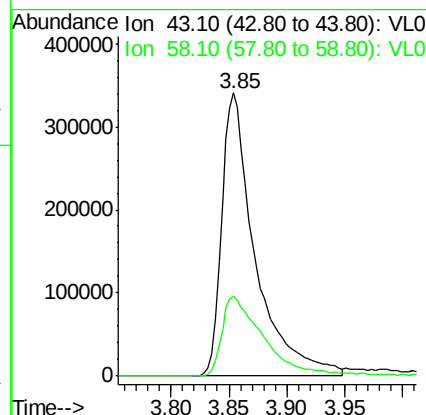
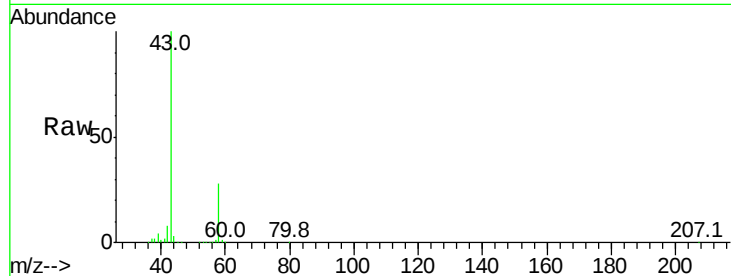
46 38.7 15.1 60.5





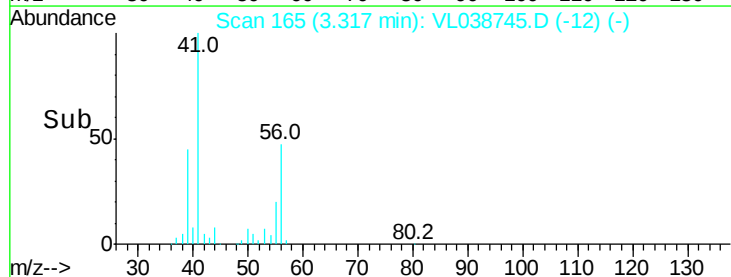
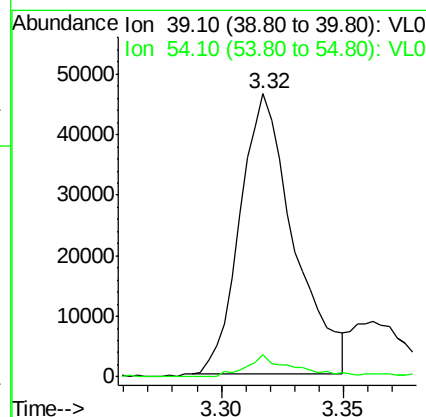
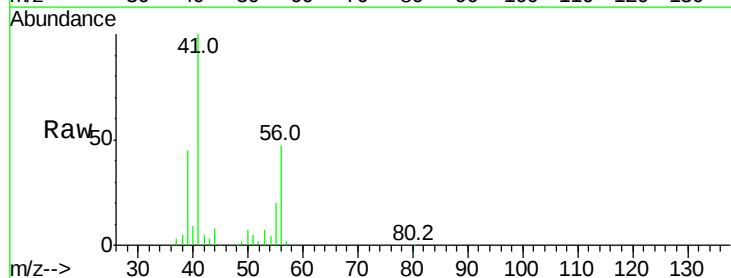
#15
Acetone
Concen: 11.65 ppbv
RT: 3.85
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
COP96
Acq: 24 Mar 2022 10:49

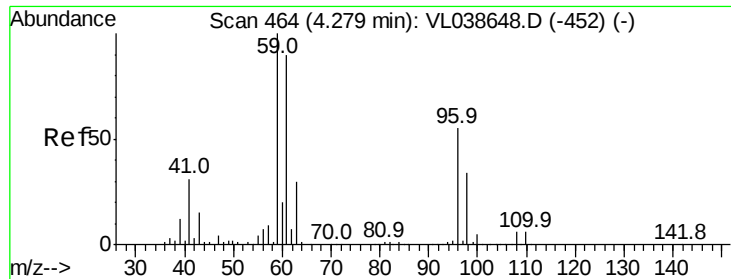
Tgt Ion: 43 Resp: 683936
Ion Ratio Lower Upper
43 100
58 36.5 23.3 34.9#



#16
1,3-Butadiene
Concen: 2.13 ppbv
RT: 3.32 min Scan# 165
Delta R.T. -0.01 min
Lab File: VL038745.D
Acq: 24 Mar 2022 10:49

Tgt Ion: 39 Resp: 70939
Ion Ratio Lower Upper
39 100
54 7.7 69.1 103.7#





#17

tert-Butyl alcohol

Concen: 0.17 ppbv

RT: 4.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

COP96

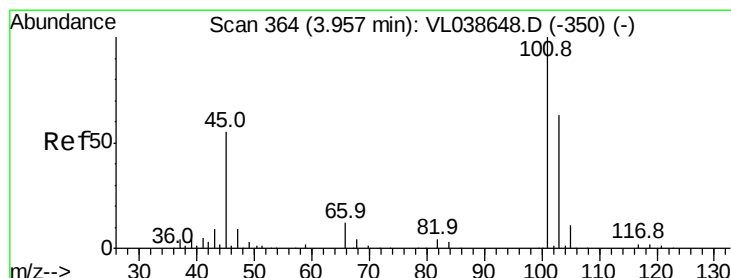
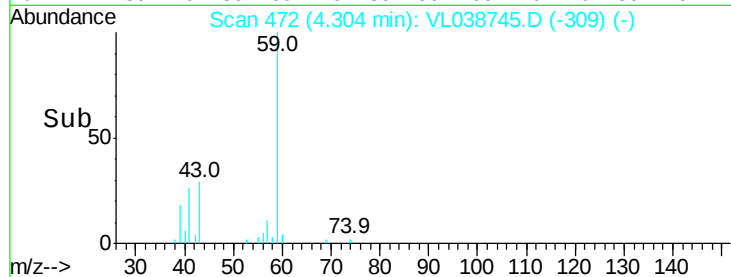
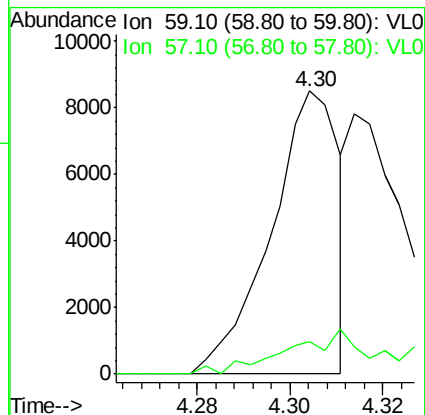
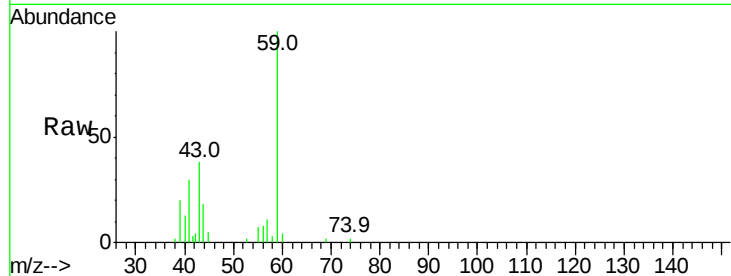
Acq: 24 Mar 2022 10:49

Tgt Ion: 59 Resp: 8674

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#19

Isopropyl Alcohol

Concen: 0.71 ppbv

RT: 3.98 min Scan# 372

Delta R.T. 0.03 min

Lab File: VL038745.D

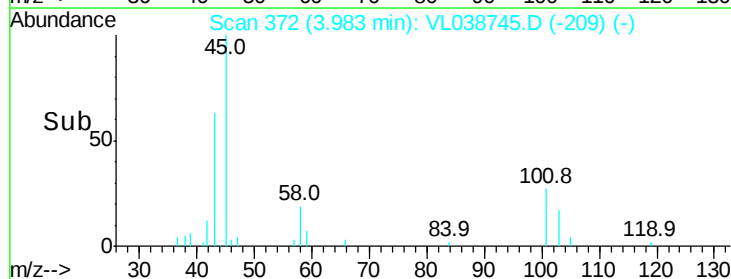
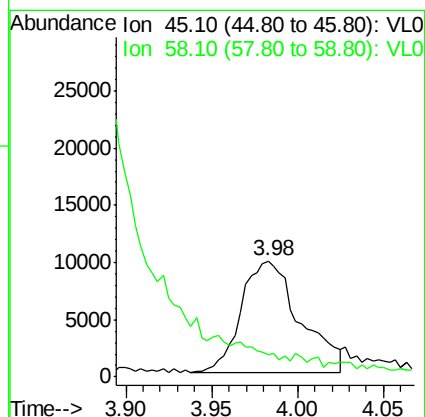
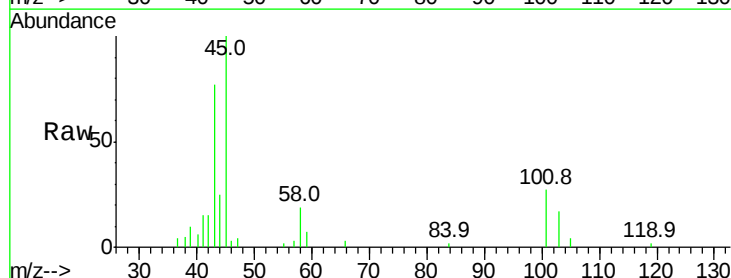
Acq: 24 Mar 2022 10:49

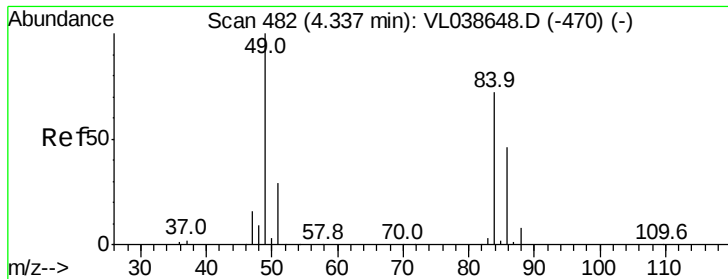
Tgt Ion: 45 Resp: 22992

Ion Ratio Lower Upper

45 100

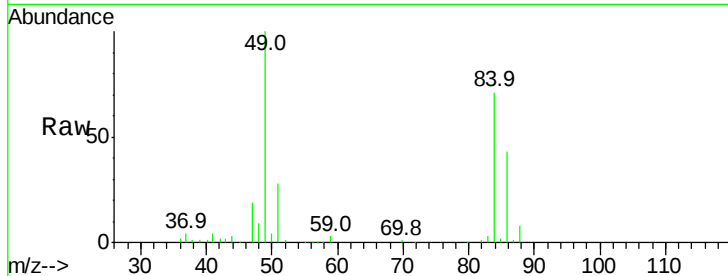
58 1086.9 2.3 3.5#



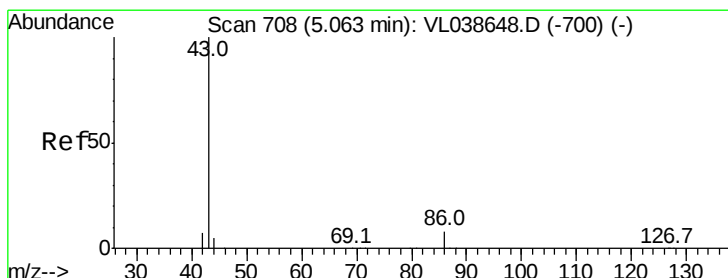
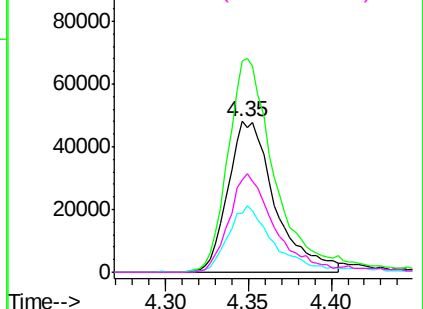
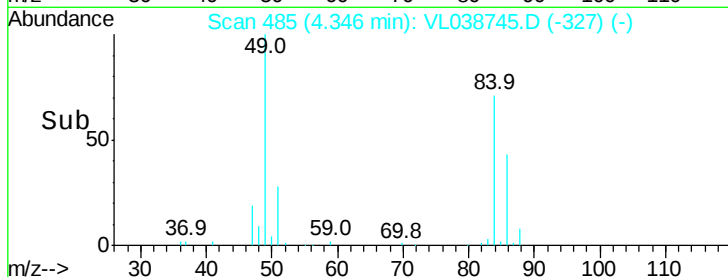


#20
Methylene Chloride
Concen: 3.84 ppbv
RT: 4.35
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
COP96
Acq: 24 Mar 2022 10:49

Tgt Ion:	84	Resp:	94847
Ion	Ratio	Lower	Upper
84	100		
49	140.1	111.2	166.8
51	38.7	32.8	49.2
86	60.7	51.4	77.0

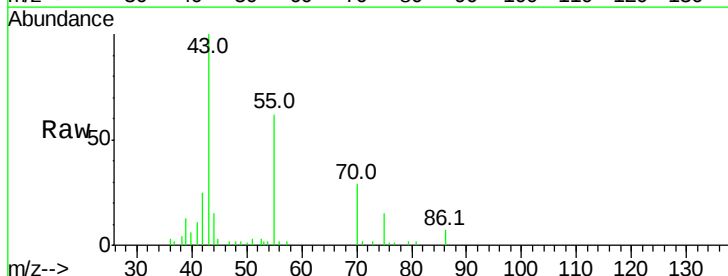


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

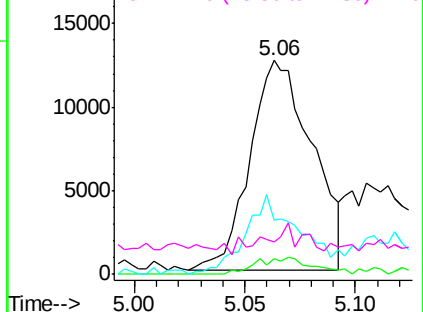
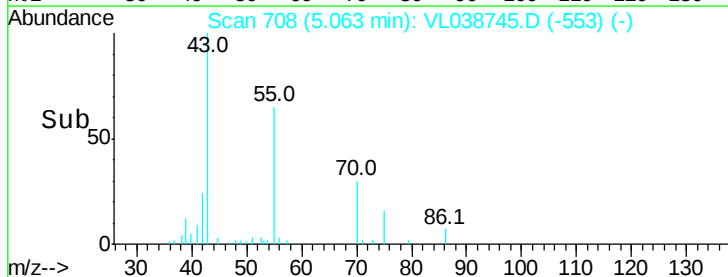


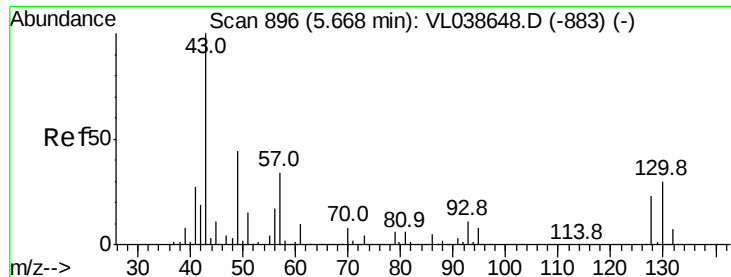
#23
Vinyl Acetate
Concen: 0.43 ppbv
RT: 5.06 min Scan# 708
Delta R.T. -0.00 min
Lab File: VL038745.D
Acq: 24 Mar 2022 10:49

Tgt Ion:	43	Resp:	24685
Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.6	8.4
42	25.4	6.8	10.2#
44	6.5	4.2	6.2#



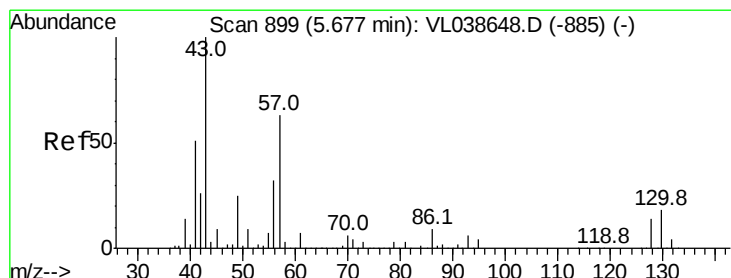
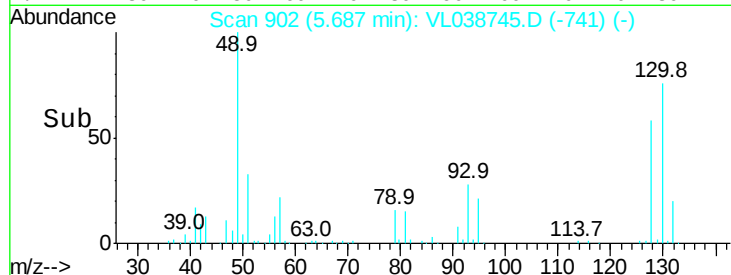
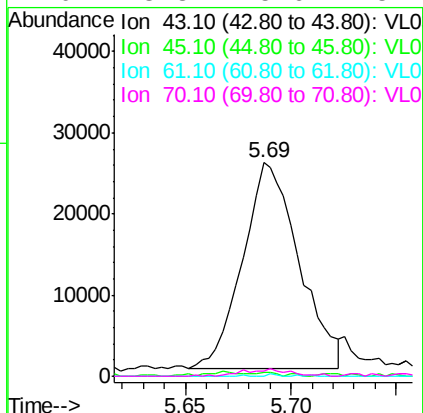
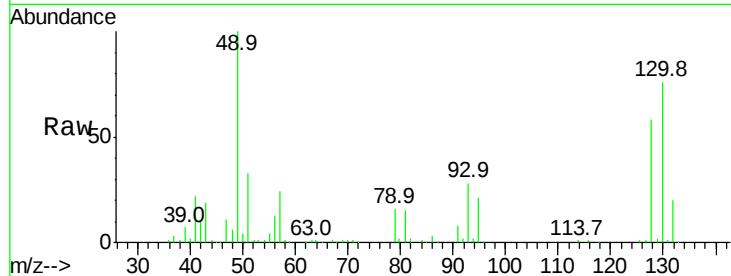
Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 86.10 (85.80 to 86.80): VL0
Ion 42.10 (41.80 to 42.80): VL0
Ion 44.10 (43.80 to 44.80): VL0





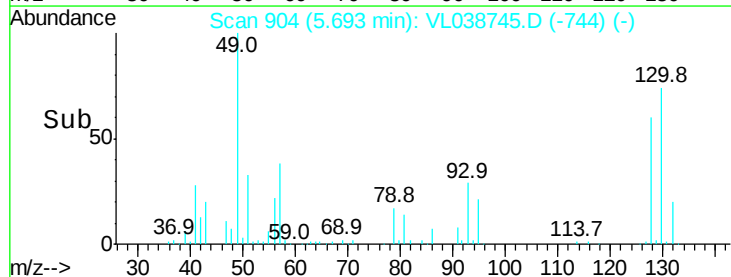
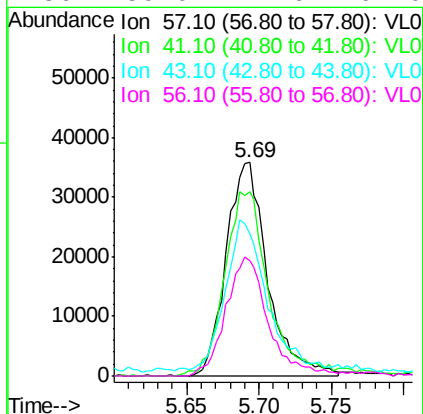
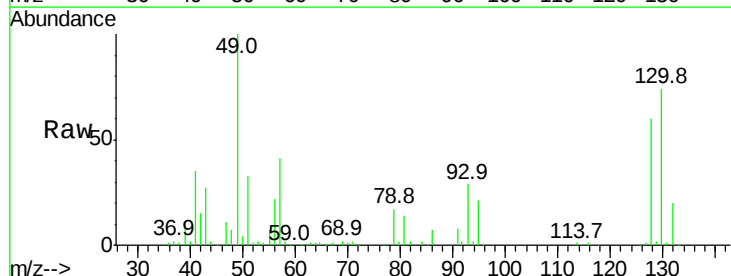
#25
Ethyl Acetate
Concen: 0.32 ppbv
RT: 5.69
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
COP96
Acq: 24 Mar 2022 10:49

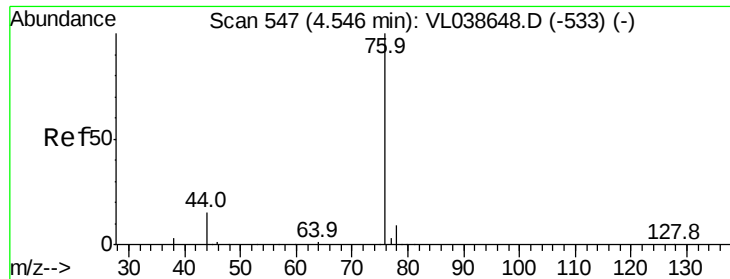
Tgt Ion:	43	Resp:	46818
Ion	Ratio	Lower	Upper
43	100		
45	2.4	8.2	12.4#
61	0.5	8.3	12.5#
70	3.3	5.6	8.4#



#26
Hexane
Concen: 1.07 ppbv
RT: 5.69 min Scan# 904
Delta R.T.: 0.02 min
Lab File: VL038745.D
Acq: 24 Mar 2022 10:49

Tgt Ion:	57	Resp:	70786
Ion	Ratio	Lower	Upper
57	100		
41	95.1	67.0	100.4
43	71.0	184.2	276.2#
56	59.0	42.6	64.0





#27

Carbon Disulfide

Concen: 0.19 ppbv

RT: 4.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

COP96

Acq: 24 Mar 2022 10:49

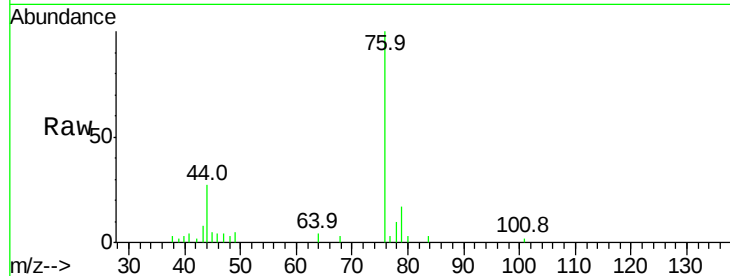
Tgt Ion: 76 Resp: 12329

Ion Ratio Lower Upper

76 100

44 30.1 12.4 18.6#

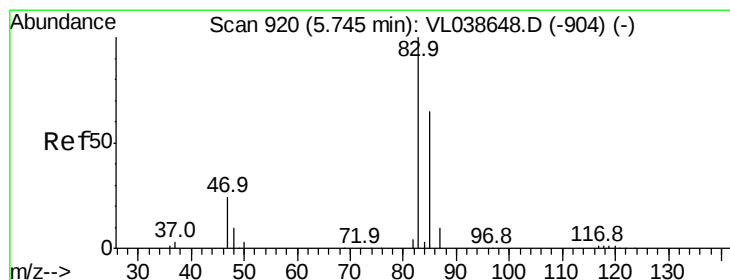
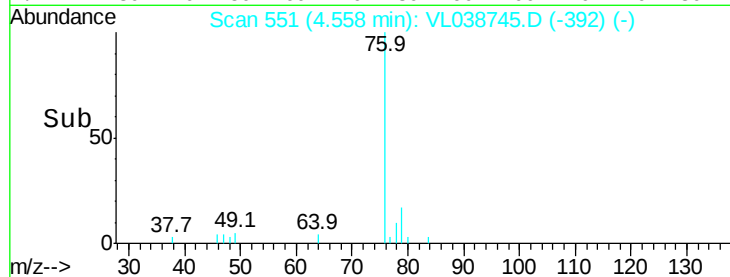
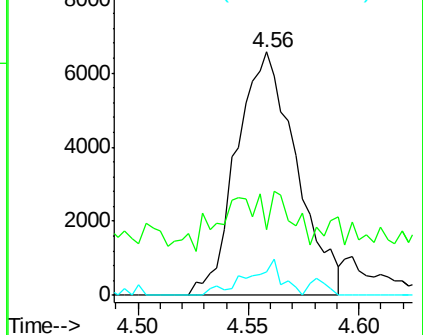
78 10.4 7.8 11.8



Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0



#29

Chloroform

Concen: 0.51 ppbv

RT: 5.75 min Scan# 922

Delta R.T. 0.01 min

Lab File: VL038745.D

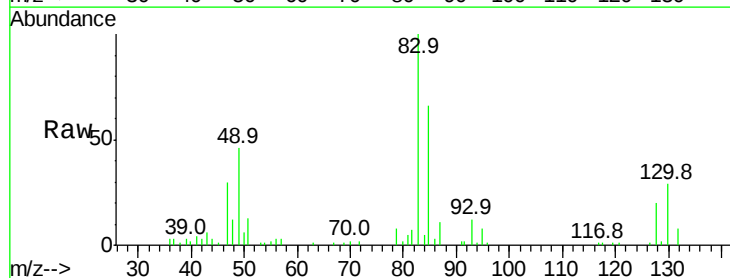
Acq: 24 Mar 2022 10:49

Tgt Ion: 83 Resp: 54072

Ion Ratio Lower Upper

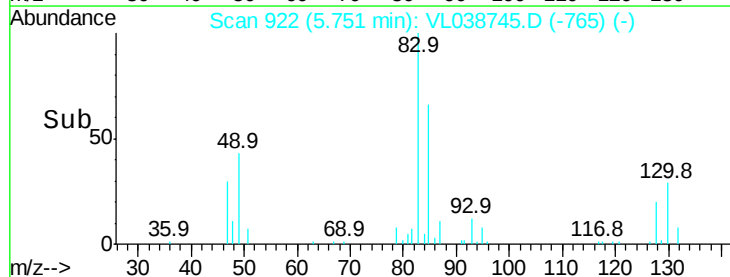
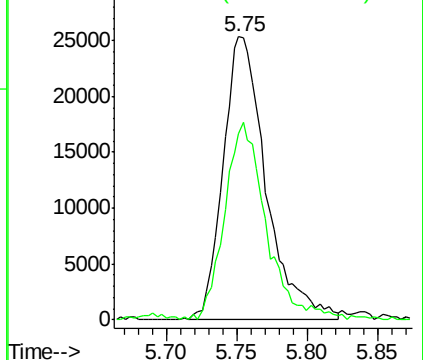
83 100

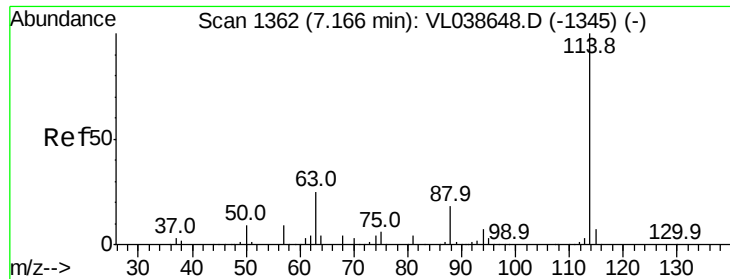
85 65.9 51.7 77.5



Abundance Ion 83.00 (82.70 to 83.70): VL0

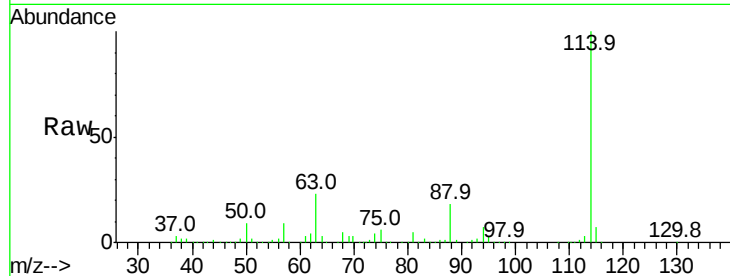
Ion 85.00 (84.70 to 85.70): VL0



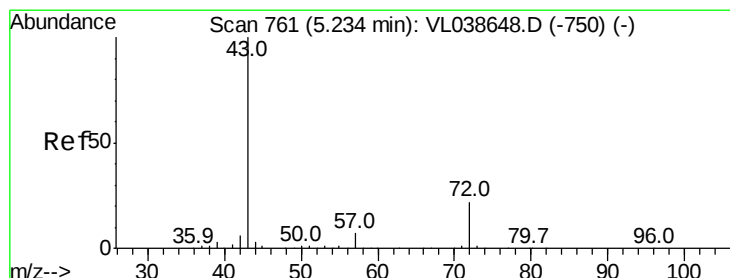
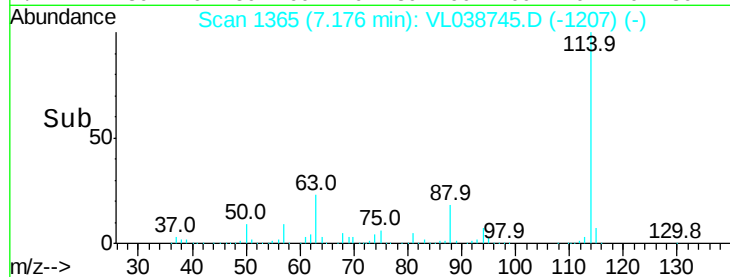
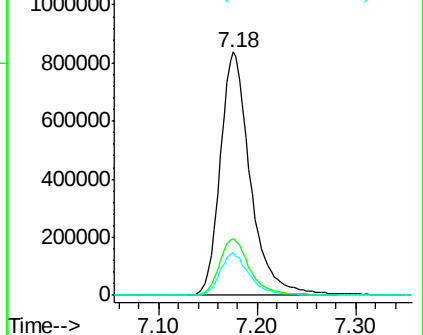


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.18
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 C0P96
 Acq: 24 Mar 2022 10:49

Tgt Ion:114 Resp: 1793004
 Ion Ratio Lower Upper
 114 100
 63 23.5 19.4 29.0
 88 17.3 13.9 20.9

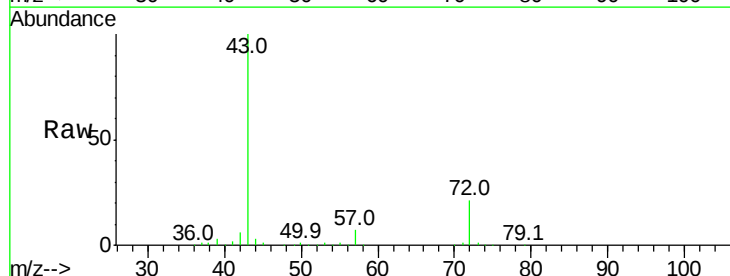


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

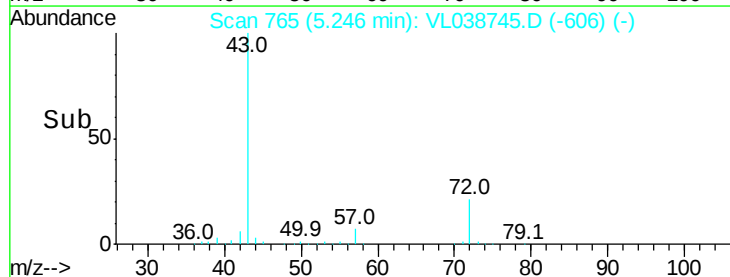
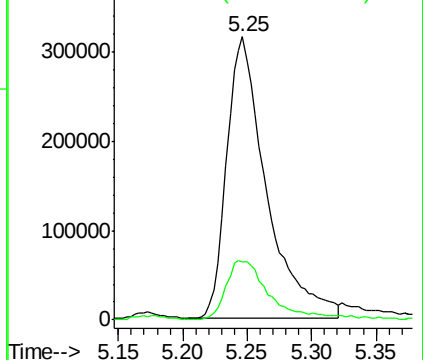


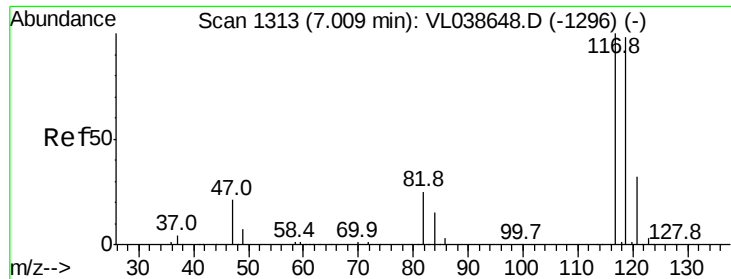
#34
 2-Butanone
 Concen: 9.55 ppbv
 RT: 5.25 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: VL038745.D
 Acq: 24 Mar 2022 10:49

Tgt Ion: 43 Resp: 677944
 Ion Ratio Lower Upper
 43 100
 72 23.8 17.8 26.8



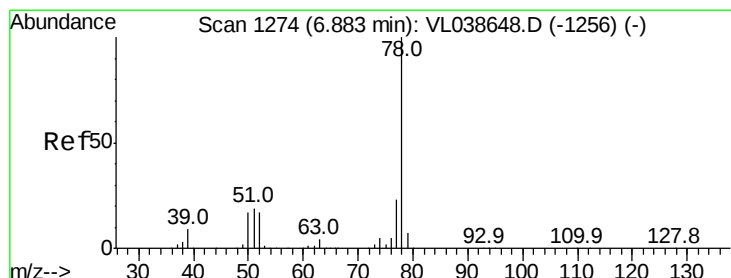
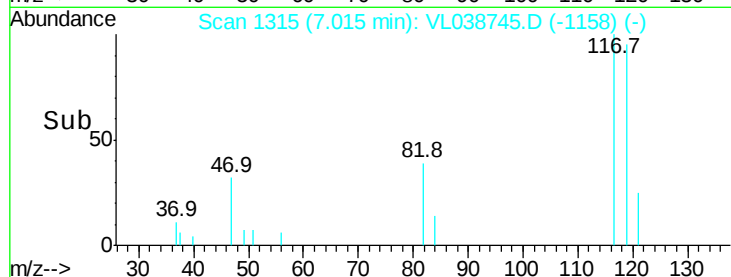
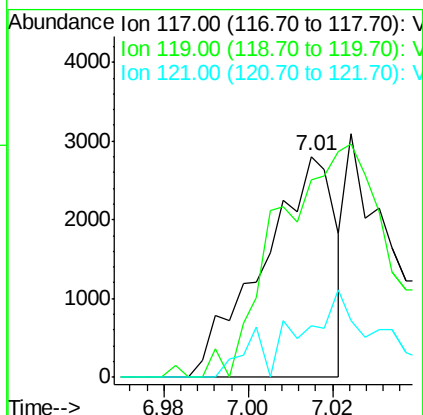
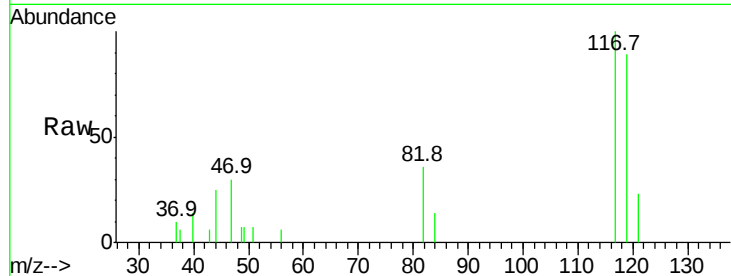
Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





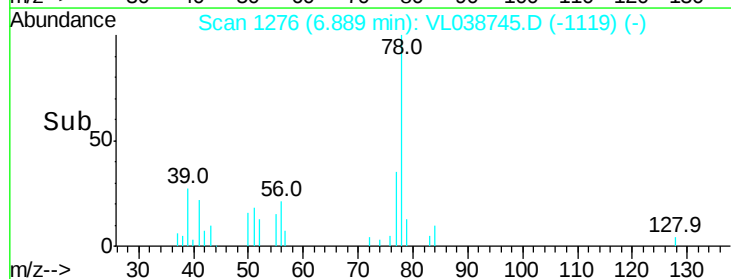
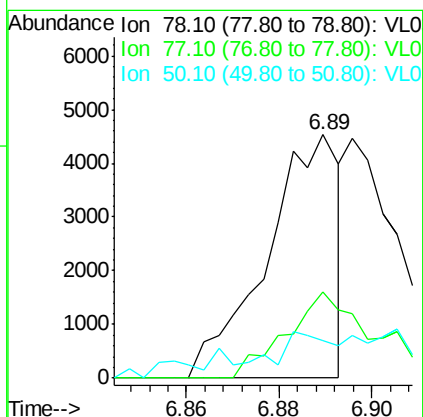
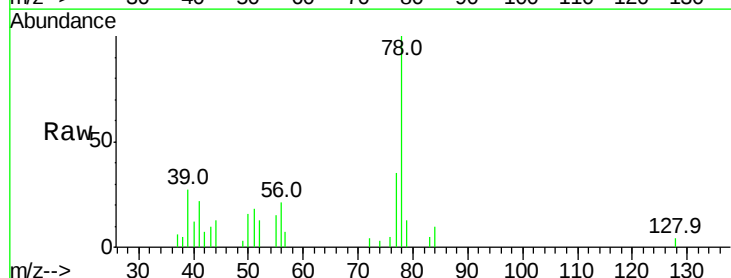
#35
Carbon Tetrachloride
Concen: 0.03 ppbv
RT: 7.01 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
COP96
Acq: 24 Mar 2022 10:49

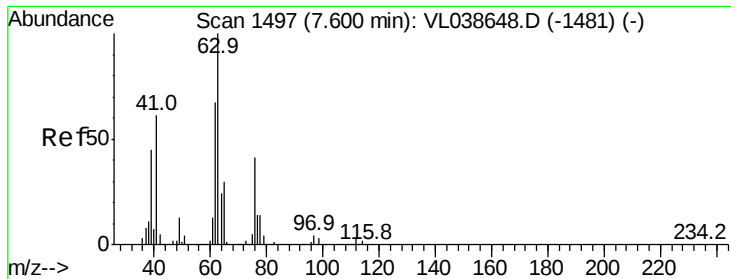
Tgt Ion: 117 Resp: 3345
Ion Ratio Lower Upper
117 100
119 89.4 78.1 117.1
121 23.4 25.8 38.6#



#36
Benzene
Concen: 0.04 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. 0.01 min
Lab File: VL038745.D
Acq: 24 Mar 2022 10:49

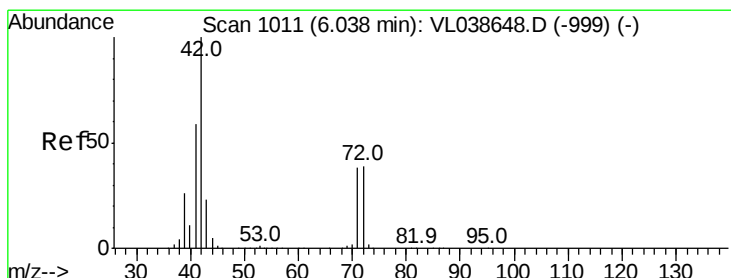
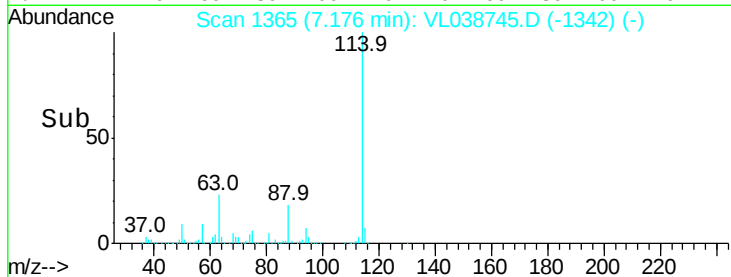
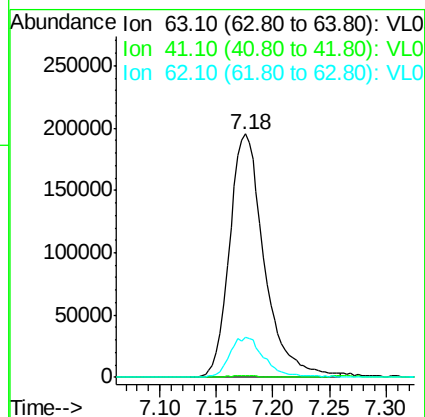
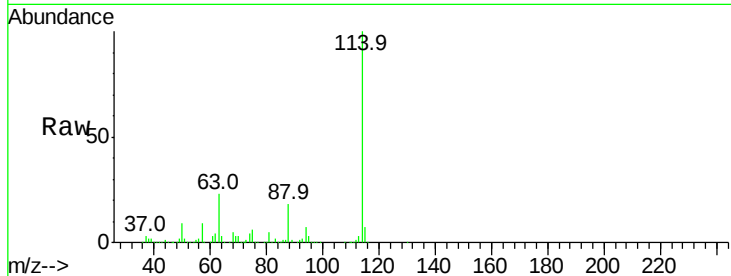
Tgt Ion: 78 Resp: 4942
Ion Ratio Lower Upper
78 100
77 31.2 18.1 27.1#
50 9.0 13.6 20.4#





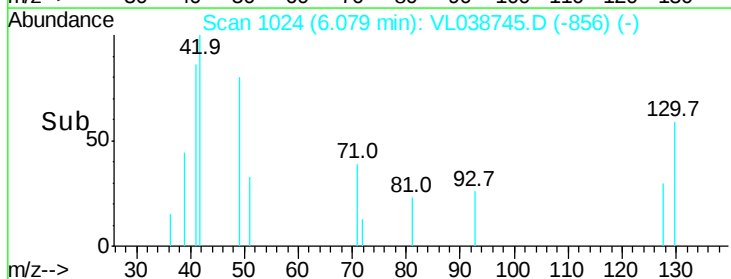
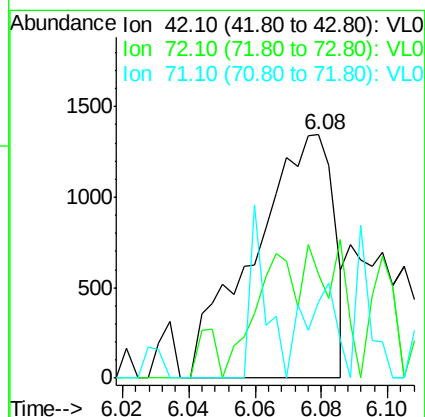
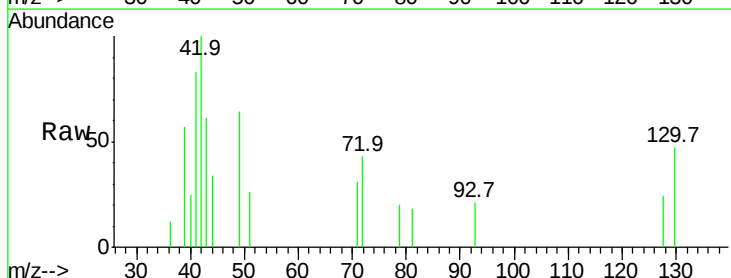
#39
 1,2-Dichloropropane
 Concen: 7.73 ppbv
 RT: 7.18
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 C0P96
 Acq: 24 Mar 2022 10:49

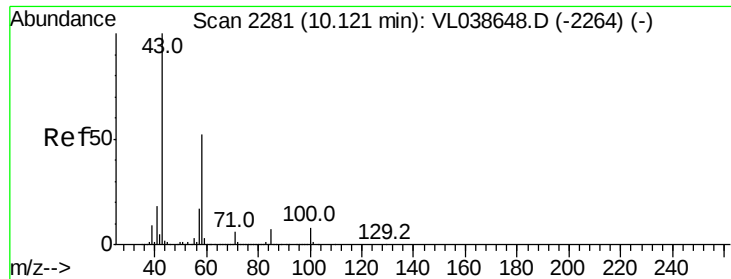
Tgt Ion: 63 Resp: 418272
 Ion Ratio Lower Upper
 63 100
 41 0.4 49.0 73.6#
 62 16.7 53.9 80.9#



#41
 Tetrahydrofuran
 Concen: 0.04 ppbv
 RT: 6.08 min Scan# 1024
 Delta R.T. 0.04 min
 Lab File: VL038745.D
 Acq: 24 Mar 2022 10:49

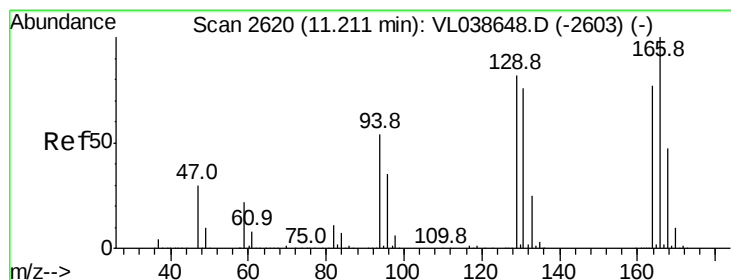
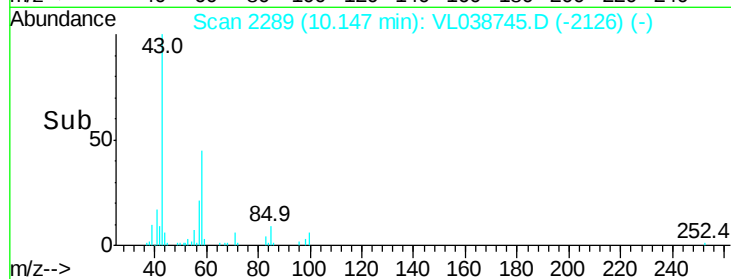
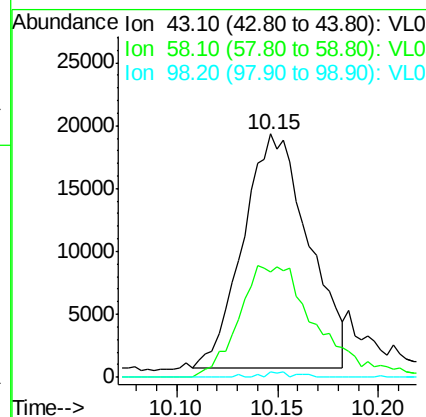
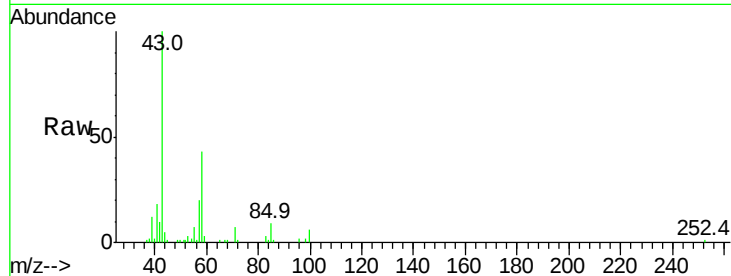
Tgt Ion: 42 Resp: 2254
 Ion Ratio Lower Upper
 42 100
 72 76.5 32.5 48.7#
 71 42.3 31.4 47.2





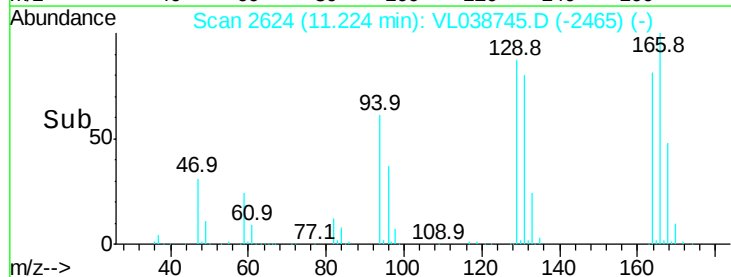
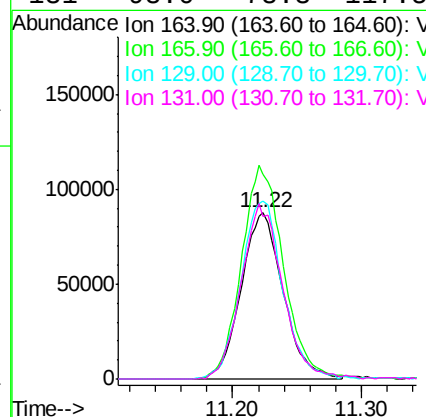
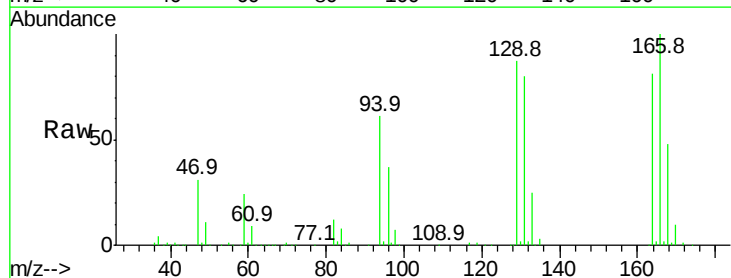
#51
 2-Hexanone
 Concen: 0.44 ppbv
 RT: 10.15 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 C0P96
 Acq: 24 Mar 2022 10:49

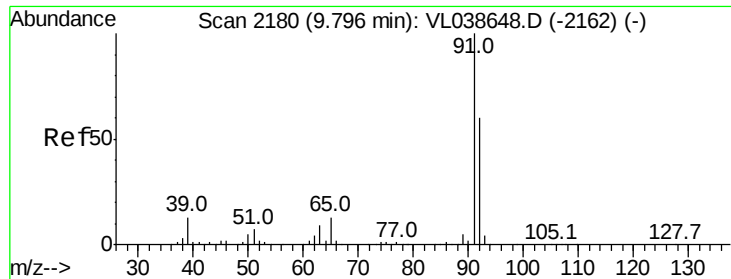
Tgt Ion: 43 Resp: 41953
 Ion Ratio Lower Upper
 43 100
 58 58.1 41.2 61.8
 98 1.1 0.2 0.4#



#52
 Tetrachloroethene
 Concen: 3.91 ppbv
 RT: 11.22 min Scan# 2624
 Delta R.T. 0.01 min
 Lab File: VL038745.D
 Acq: 24 Mar 2022 10:49

Tgt Ion: 164 Resp: 198139
 Ion Ratio Lower Upper
 164 100
 166 123.0 103.3 154.9
 129 106.9 85.2 127.8
 131 98.0 78.3 117.5





#53

Toluene

Concen: 0.21 ppbv

RT: 9.80 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

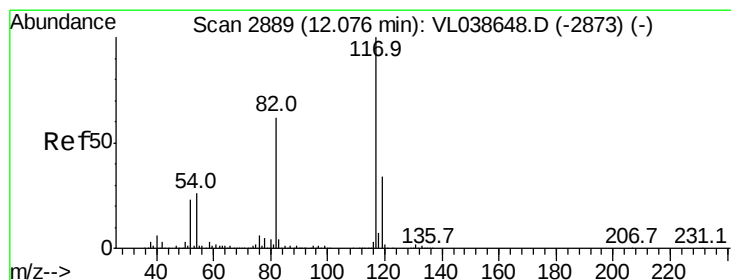
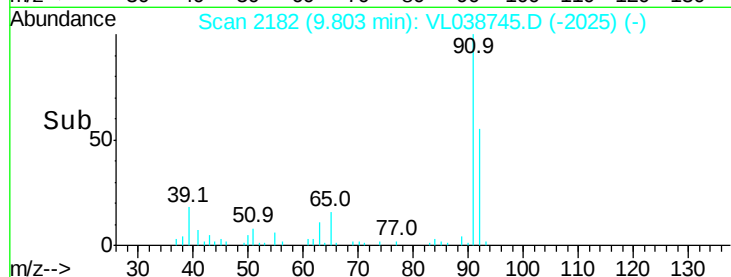
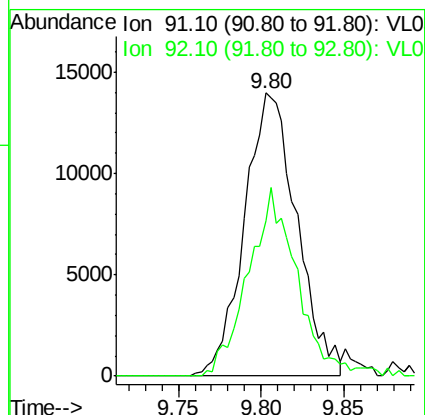
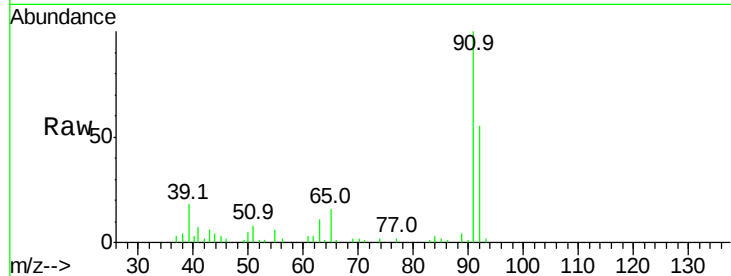
Acq: 24 Mar 2022 10:49

Tgt Ion: 91 Resp: 30648

Ion Ratio Lower Upper

91 100

92 63.6 48.7 73.1



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 12.09 min Scan# 2892

Delta R.T. 0.01 min

Lab File: VL038745.D

Acq: 24 Mar 2022 10:49

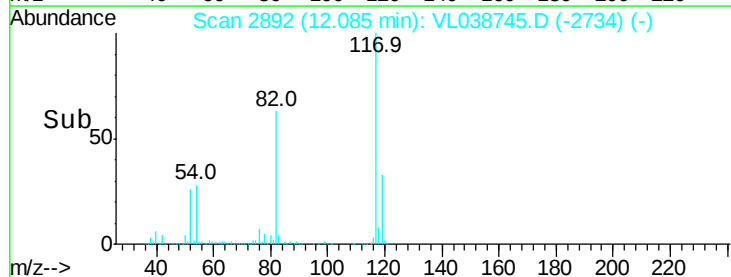
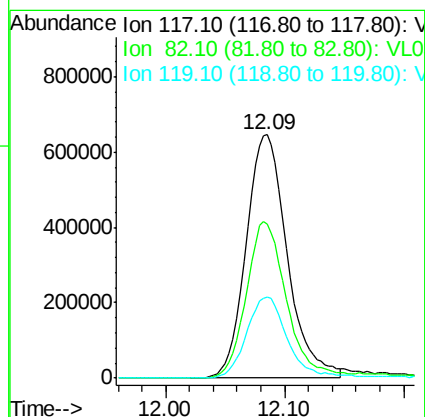
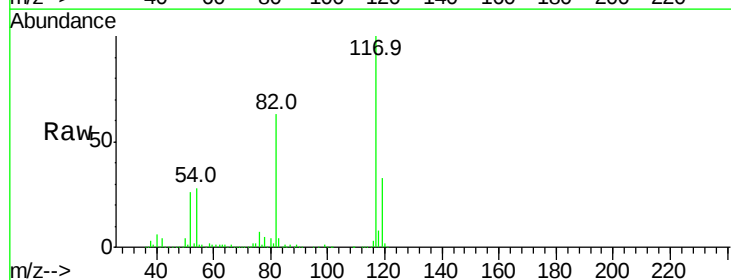
Tgt Ion: 117 Resp: 1543510

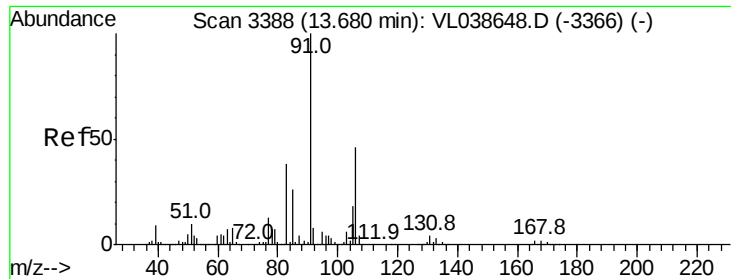
Ion Ratio Lower Upper

117 100

82 66.5 51.6 77.4

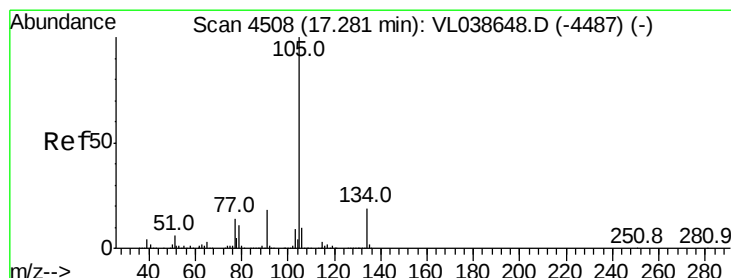
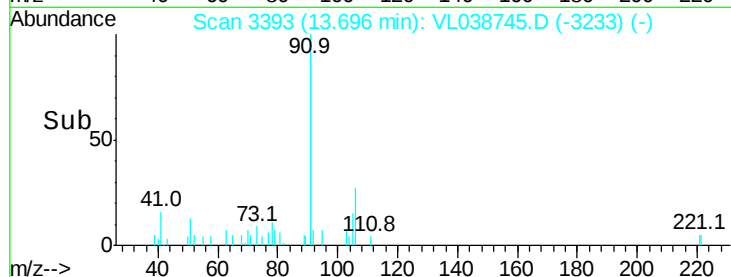
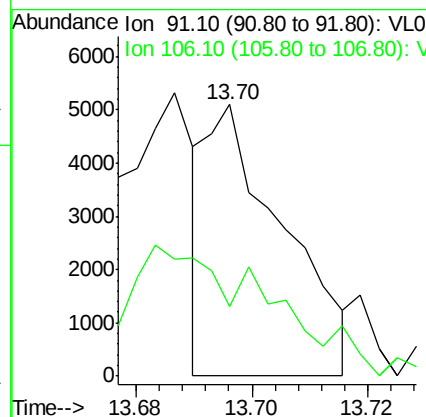
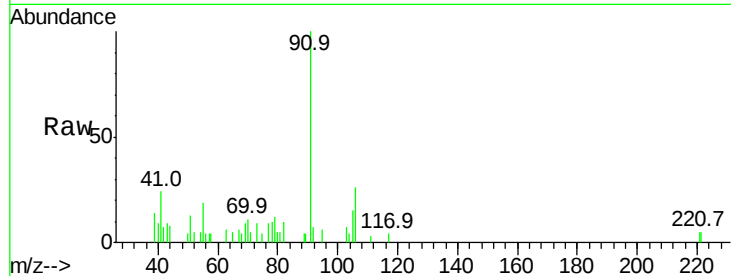
119 34.3 26.9 40.3





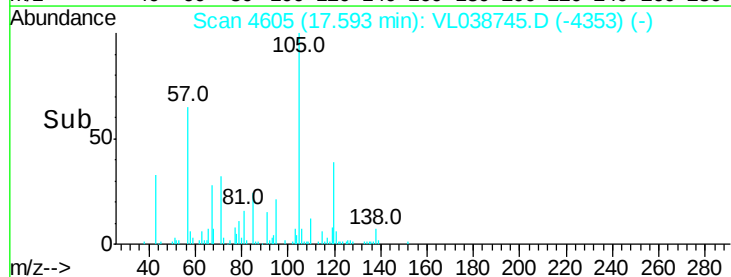
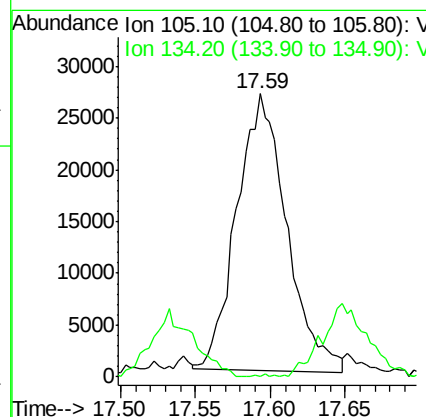
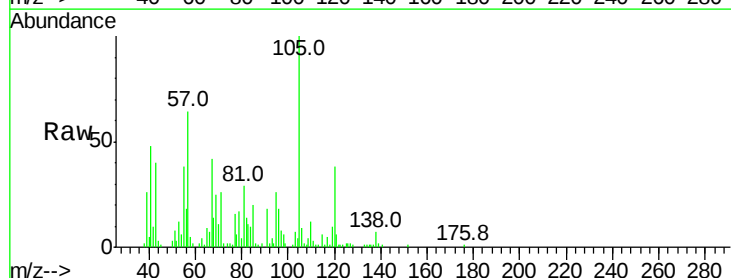
#60
o-Xylene
Concen: 0.03 ppbv
RT: 13.70
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Mar 2022 10:49

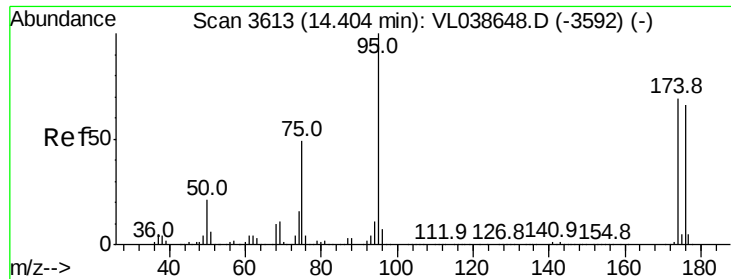
Tgt Ion: 91 Resp: 4700
Ion Ratio Lower Upper
91 100
106 0.0 23.5 70.5#



#67
sec-Butylbenzene
Concen: 0.21 ppbv
RT: 17.59 min Scan# 4605
Delta R.T. 0.31 min
Lab File: VL038745.D
Acq: 24 Mar 2022 10:49

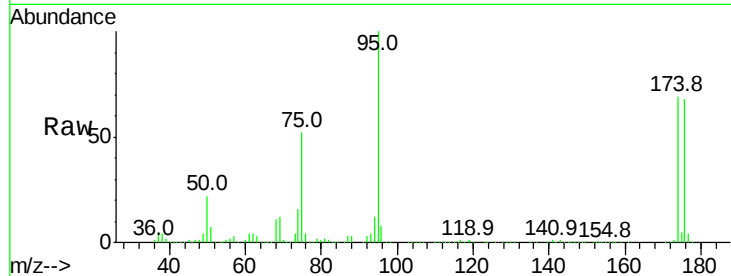
Tgt Ion: 105 Resp: 62049
Ion Ratio Lower Upper
105 100
134 20.8 15.1 22.7



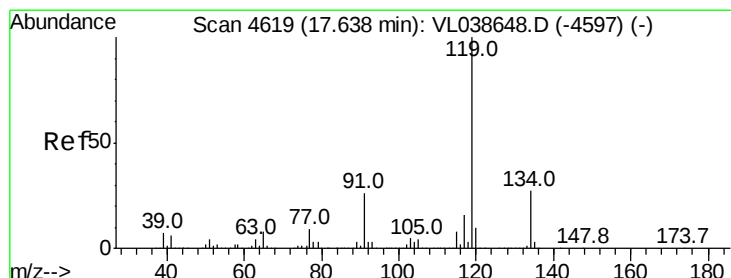
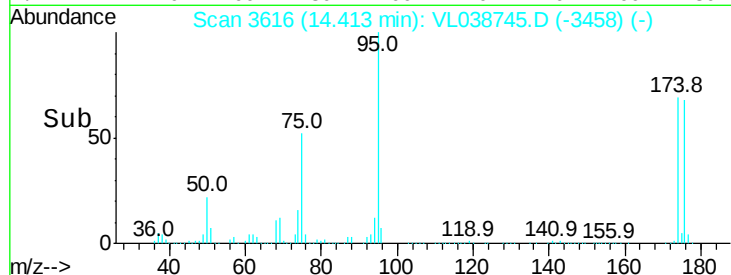
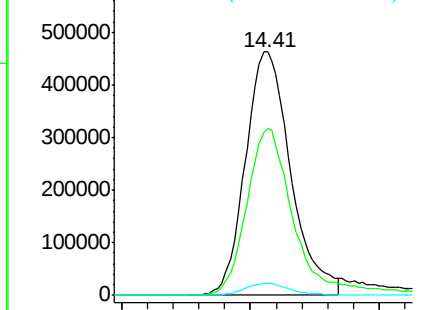


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.57 ppbv
 RT: 14.41 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 C0P96
 Acq: 24 Mar 2022 10:49

Tgt Ion: 95 Resp: 1132806
 Ion Ratio Lower Upper
 95 100
 174 73.7 56.1 84.1
 175 5.0 4.2 6.2

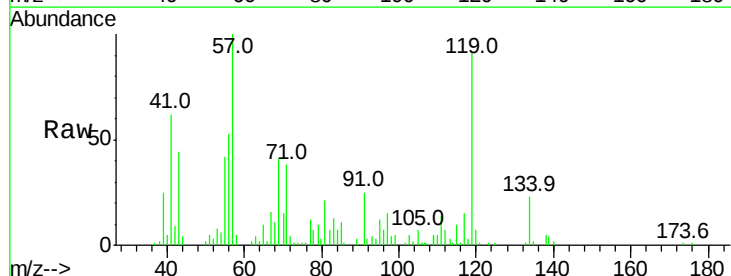


Abundance Ion 95.10 (94.80 to 95.80): VL0
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V

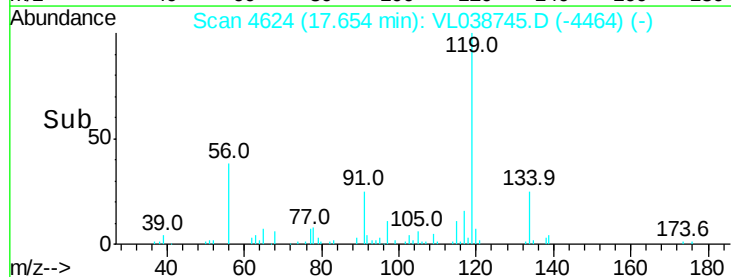
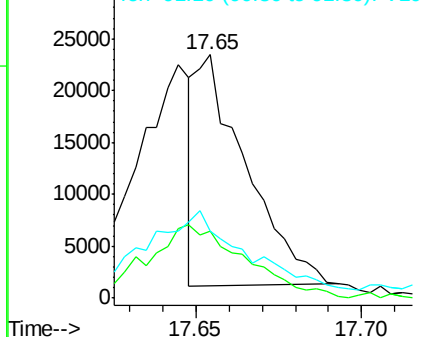


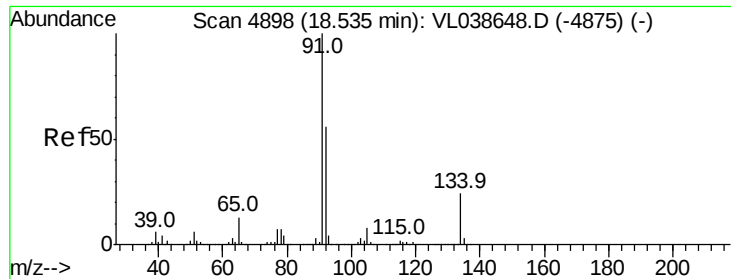
#69
 p-Isopropyltoluene
 Concen: 0.10 ppbv
 RT: 17.65 min Scan# 4624
 Delta R.T. 0.02 min
 Lab File: VL038745.D
 Acq: 24 Mar 2022 10:49

Tgt Ion: 119 Resp: 23354
 Ion Ratio Lower Upper
 119 100
 134 66.5 21.2 31.8#
 91 87.8 21.4 32.2#



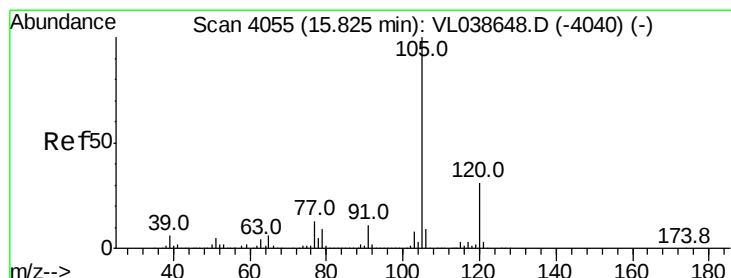
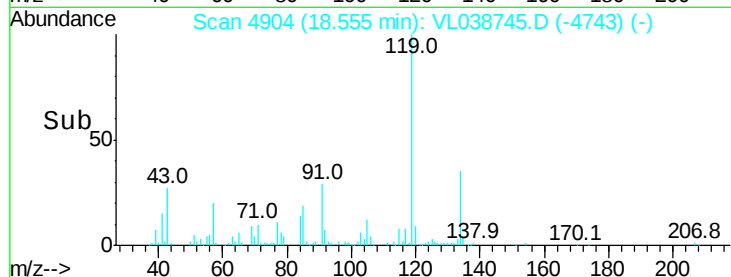
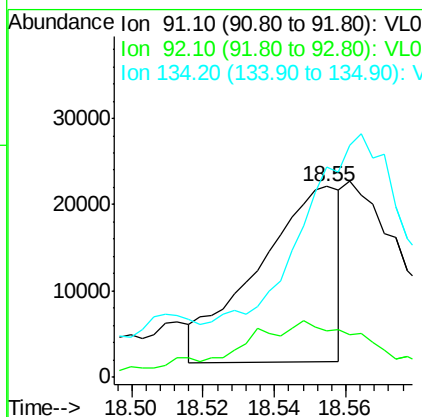
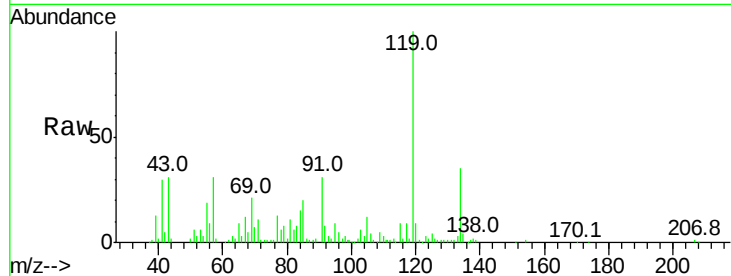
Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): VL0





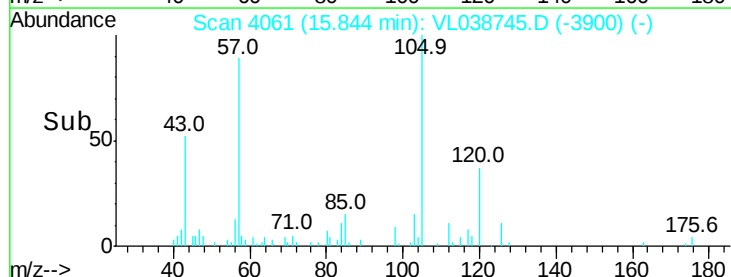
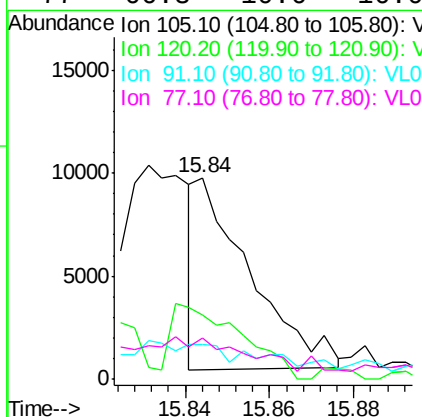
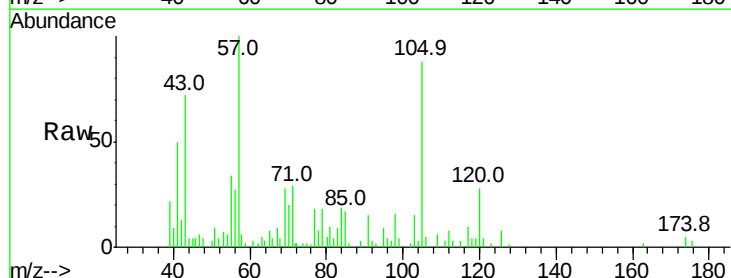
#70
 n-Butylbenzene
 Concen: 0.13 ppbv
 RT: 18.55
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 C0P96
 Acq: 24 Mar 2022 10:49

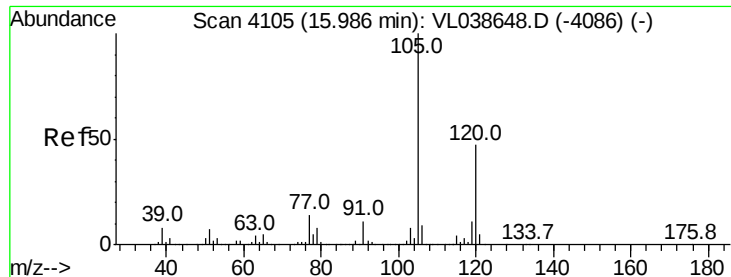
Tgt Ion: 91 Resp: 32349
 Ion Ratio Lower Upper
 91 100
 92 58.8 43.9 65.9
 134 0.0 18.7 28.1#



#72
 4-Ethyltoluene
 Concen: 0.05 ppbv
 RT: 15.84 min Scan# 4061
 Delta R.T. 0.02 min
 Lab File: VL038745.D
 Acq: 24 Mar 2022 10:49

Tgt Ion: 105 Resp: 8170
 Ion Ratio Lower Upper
 105 100
 120 84.5 24.9 37.3#
 91 0.0 9.8 14.6#
 77 66.3 10.6 16.0#





#73

1,3,5-Trimethylbenzene

Concen: 0.13 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

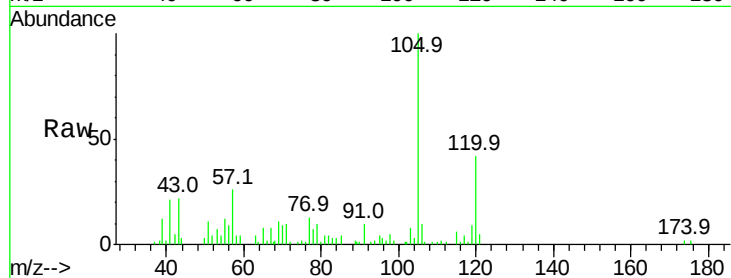
Acq: 24 Mar 2022 10:49

Tgt Ion:105 Resp: 20728

Ion Ratio Lower Upper

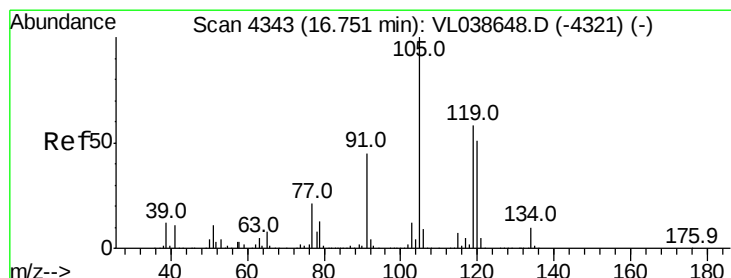
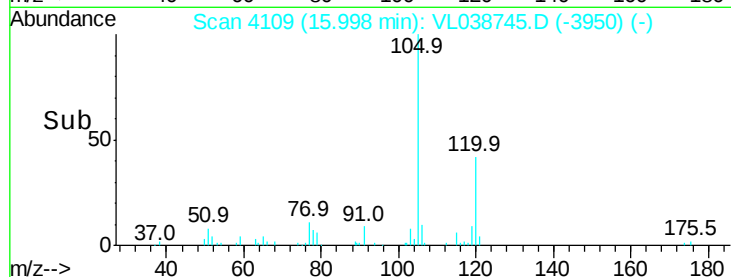
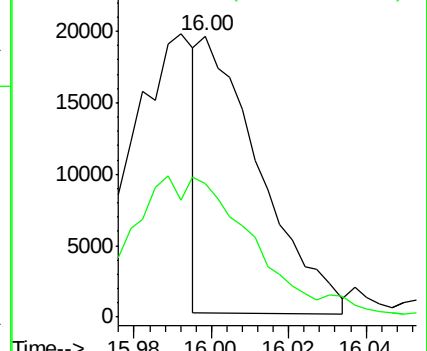
105 100

120 43.1 37.6 56.4



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 0.32 ppbv

RT: 16.76 min Scan# 4345

Delta R.T. 0.01 min

Lab File: VL038745.D

Acq: 24 Mar 2022 10:49

Tgt Ion:105 Resp: 57020

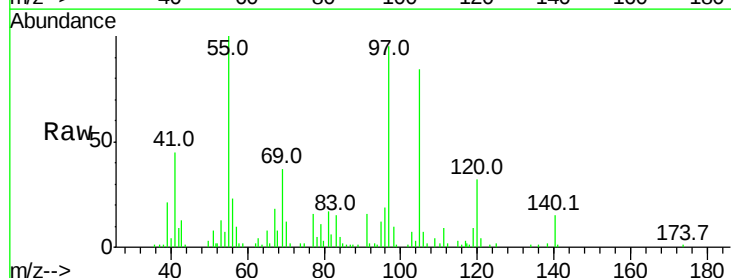
Ion Ratio Lower Upper

105 100

120 38.9 40.5 60.7#

91 16.8 35.9 53.9#

77 16.3 16.6 25.0#

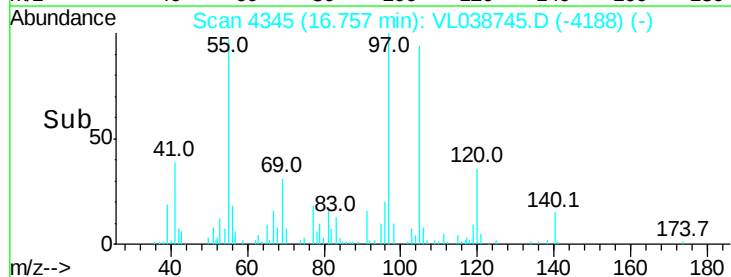
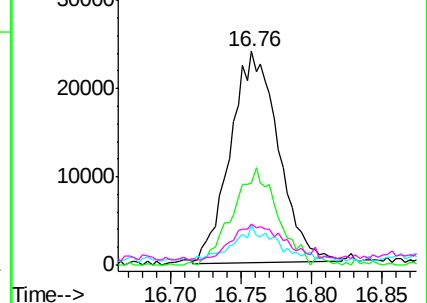


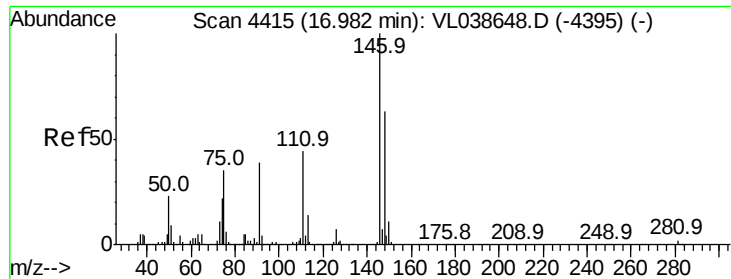
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

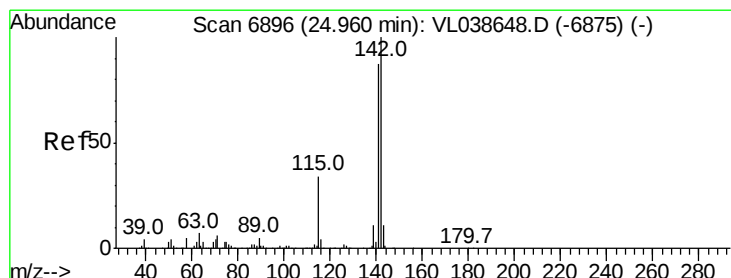
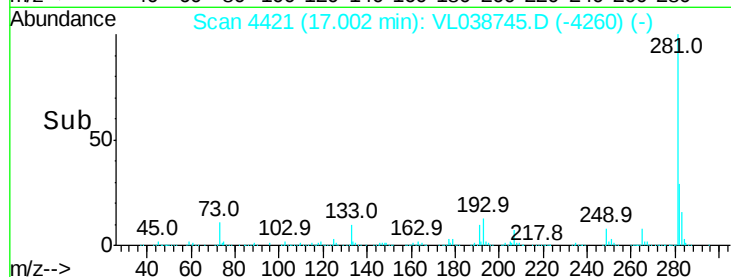
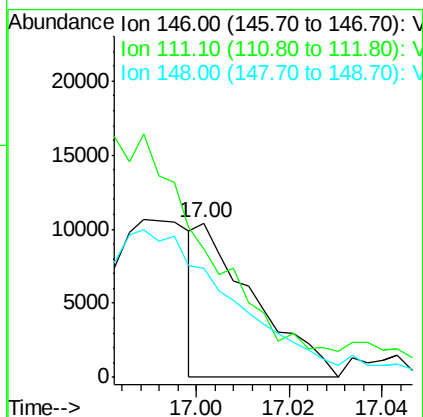
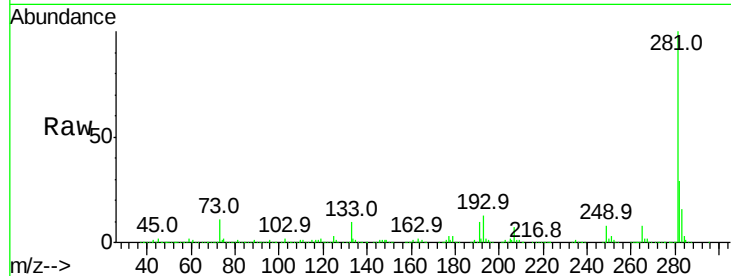
Ion 77.10 (76.80 to 77.80): VL0





#75
 1,3-Dichlorobenzene
 Concen: 0.08 ppbv
 RT: 17.00 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : COP96
 Acq: 24 Mar 2022 10:49

Tgt Ion:146 Resp: 8791
 Ion Ratio Lower Upper
 146 100
 111 0.0 22.2 66.6#
 148 0.0 32.5 97.5#



#80
 Naphthalene, 2-methyl-
 Concen: 0.11 ppbv
 RT: 24.96 min Scan# 6896
 Delta R.T. 0.00 min
 Lab File: VL038745.D
 Acq: 24 Mar 2022 10:49

Tgt Ion:142 Resp: 4072
 Ion Ratio Lower Upper
 142 100
 141 122.3 66.4 99.6#
 115 432.1 27.8 41.6#

