

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
 Data File : VL037775.D
 Acq On : 5 Oct 2021 15:59
 Operator : SY/AP
 Sample : M4012-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P24

Quant Time: Oct 06 04:46:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1424891	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3935961	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3409228	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.39	95	2336356	9.80	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%	

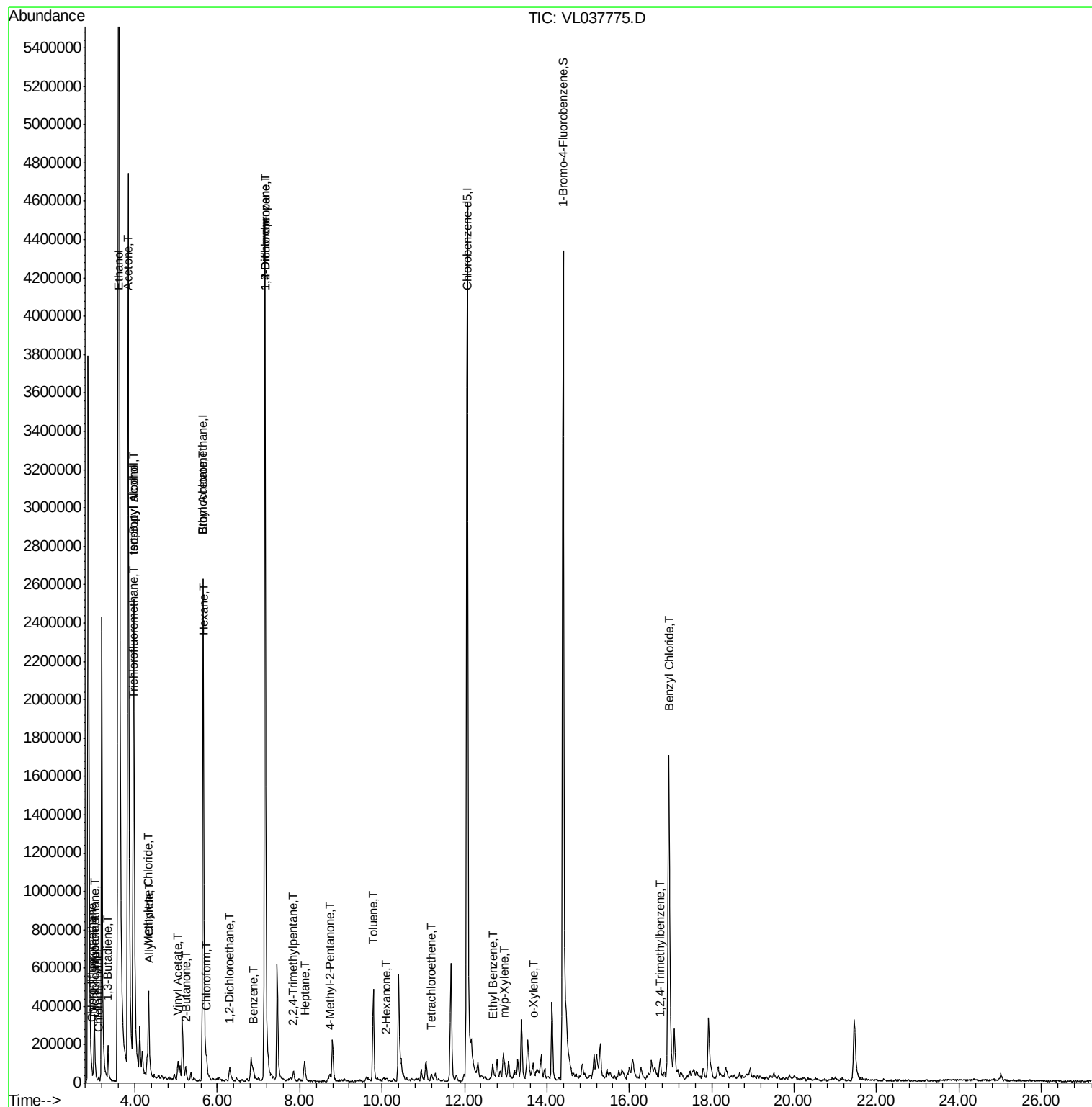
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	10816	0.048	ppbv	97
3) Chlorodifluoromethane	2.96	51	45117	0.165	ppbv #	76
4) Chloromethane	3.13	50	7559	0.075	ppbv	95
9) Propene	3.02	41	83276	0.827	ppbv #	72
10) Heptane	8.11	43	18724	0.082	ppbv #	57
11) Trichlorofluoromethane	3.94	101	9142	0.045	ppbv	86
13) Ethanol	3.60	45	15018851	1823.035	ppbv	84
15) Acetone	3.83	43	6209927	48.548	ppbv	100
16) 1,3-Butadiene	3.35	39	23341	0.251	ppbv #	12
17) tert-Butyl alcohol	3.96	59	118332	0.898	ppbv	95
19) Isopropyl Alcohol	3.97	45	3603361	45.281	ppbv #	99
20) Methylene Chloride	4.33	84	180939	2.800	ppbv	94
21) Allyl Chloride	4.35	41	4620	0.041	ppbv #	1
23) Vinyl Acetate	5.05	43	47430	0.247	ppbv #	62
25) Ethyl Acetate	5.66	43	73249	0.204	ppbv #	75
26) Hexane	5.67	57	90566	0.512	ppbv #	77
29) Chloroform	5.74	83	28746	0.114	ppbv	98
34) 2-Butanone	5.23	43	74514	0.469	ppbv #	86
36) Benzene	6.87	78	14109	0.042	ppbv #	67
37) 1,2-Dichloroethane	6.28	62	15307	0.097	ppbv #	84
39) 1,2-Dichloropropane	7.16	63	950377	7.516	ppbv #	28
44) 2,2,4-Trimethylpentane	7.85	57	21601	0.038	ppbv #	7
50) 4-Methyl-2-Pentanone	8.72	43	7477	0.036	ppbv #	38
51) 2-Hexanone	10.11	43	2293	0.025	ppbv #	29
52) Tetrachloroethene	11.20	164	2734	0.021	ppbv #	75
53) Toluene	9.78	91	394047	1.058	ppbv	100
58) Ethyl Benzene	12.69	91	41505	0.091	ppbv	97
59) m/p-Xylene	12.98	91	28439	0.072	ppbv #	30
60) o-Xylene	13.67	91	26915	0.071	ppbv #	30
66) Benzyl Chloride	16.95	91	898	0.039	ppbv #	81
74) 1,2,4-Trimethylbenzene	16.73	105	13436	0.033	ppbv #	76

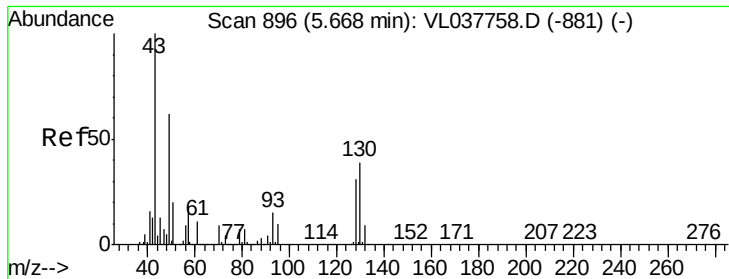
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 891

Delta R.T. -0.02 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Instrument :

MSVOA_L

ClientSampleId :

C0P24

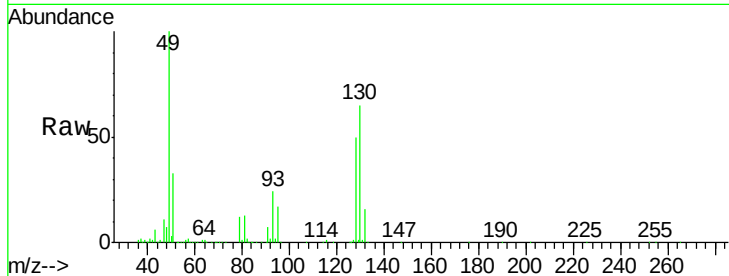
Tgt Ion: 49 Resp: 1424891

Ion Ratio Lower Upper

49 100

128 51.5 27.1 81.3

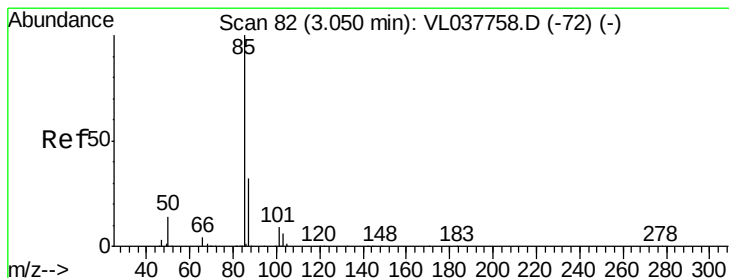
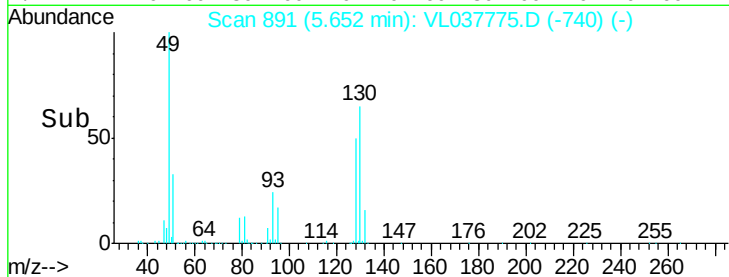
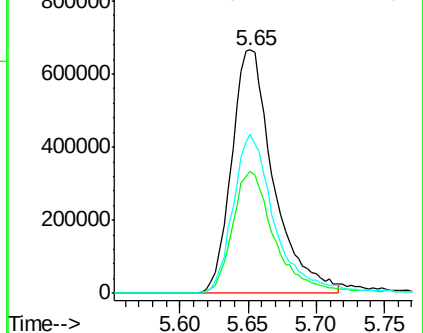
130 65.9 33.2 99.6



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



#2

Dichlorodifluoromethane

Concen: 0.048 ppbv

RT: 3.04 min Scan# 80

Delta R.T. -0.01 min

Lab File: VL037775.D

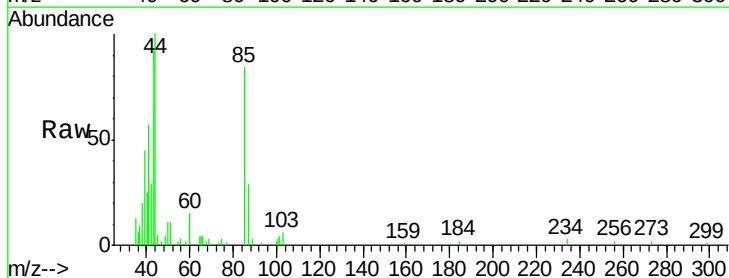
Acq: 5 Oct 2021 15:59

Tgt Ion: 85 Resp: 10816

Ion Ratio Lower Upper

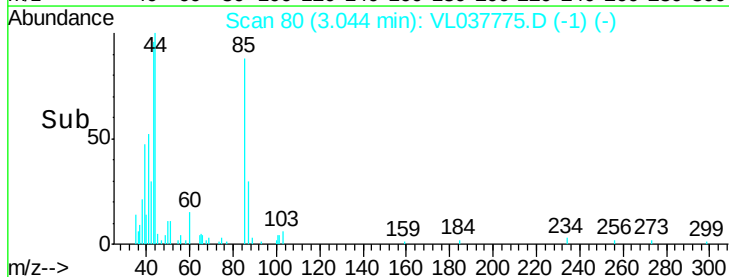
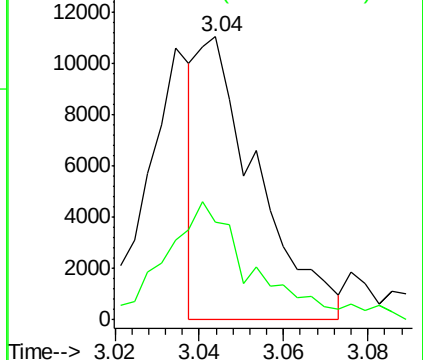
85 100

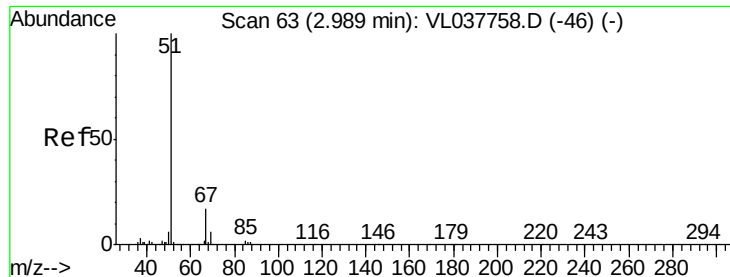
87 33.5 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.165 ppbv

RT: 2.96 min Scan# 55

Delta R.T. -0.03 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Instrument :

MSVOA_L

ClientSampleId :

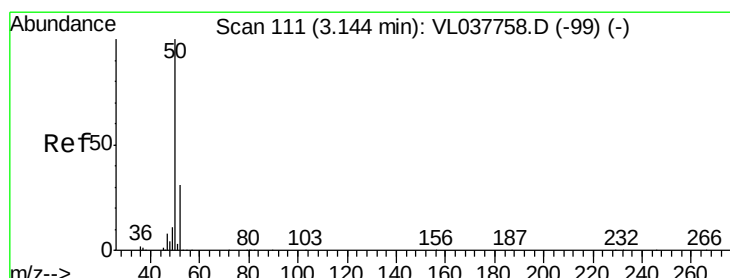
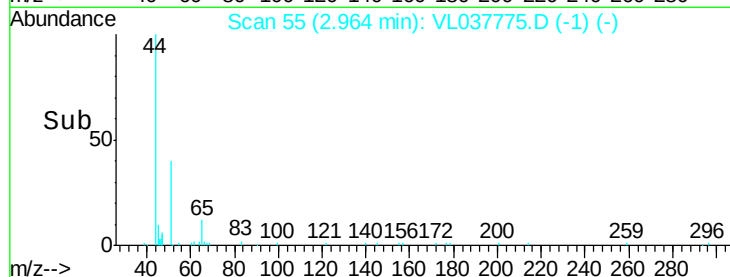
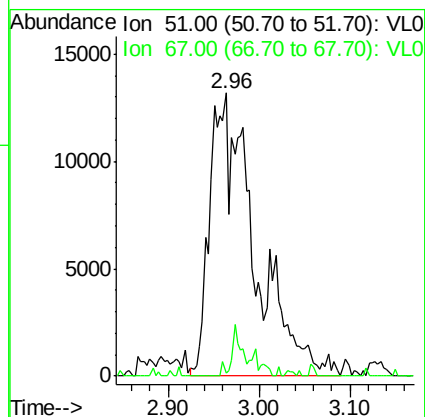
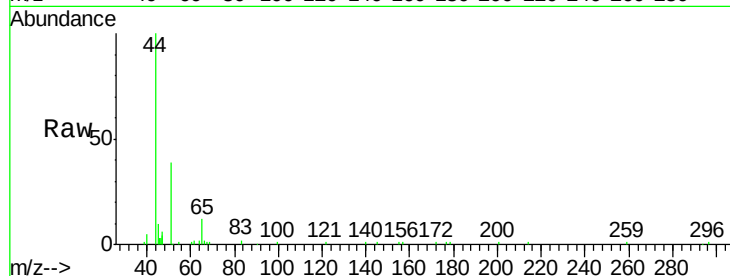
C0P24

Tgt Ion: 51 Resp: 45117

Ion Ratio Lower Upper

51 100

67 6.4 13.5 20.3#



#4

Chloromethane

Concen: 0.075 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.01 min

Lab File: VL037775.D

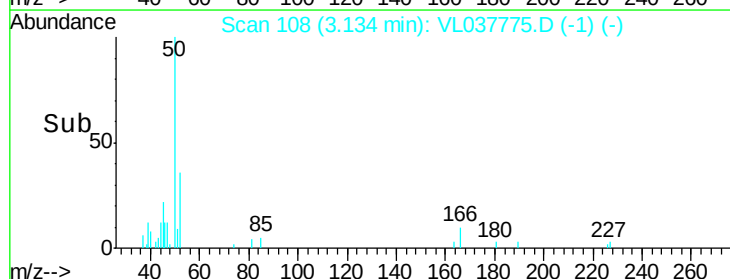
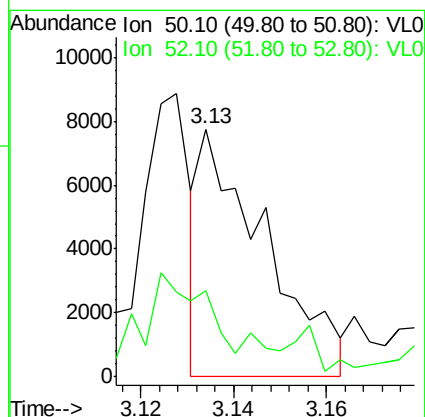
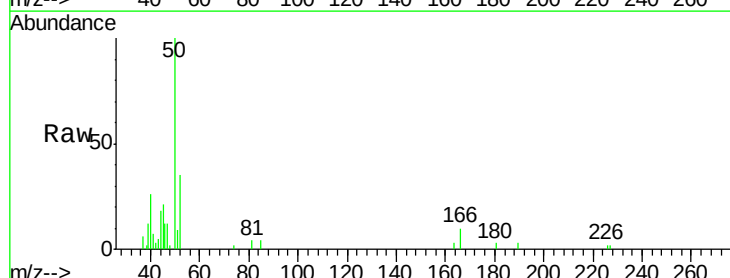
Acq: 5 Oct 2021 15:59

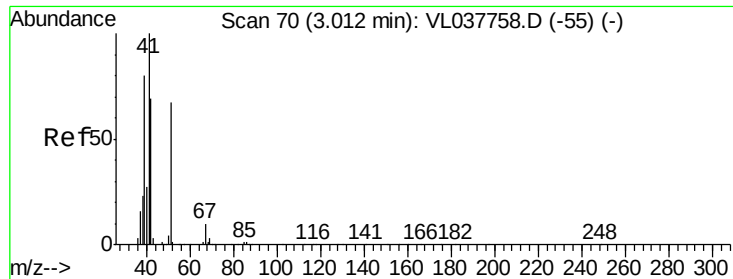
Tgt Ion: 50 Resp: 7559

Ion Ratio Lower Upper

50 100

52 33.2 24.4 36.6

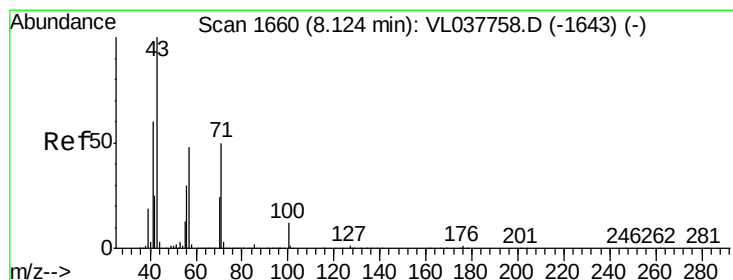
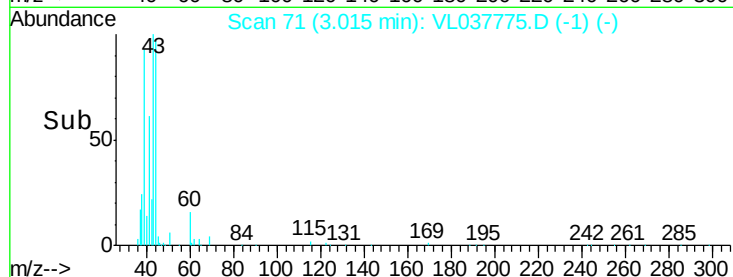
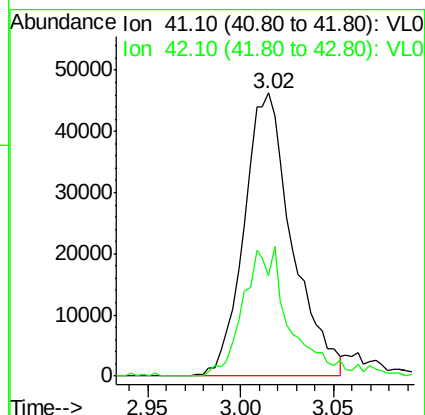
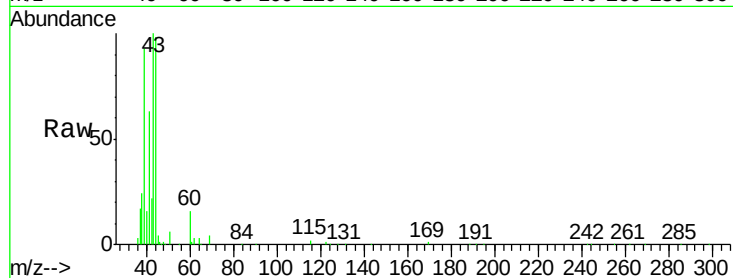




#9
 Propene
 Concen: 0.827 ppbv
 RT: 3.02 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: VL037775.D
 Acq: 5 Oct 2021 15:59

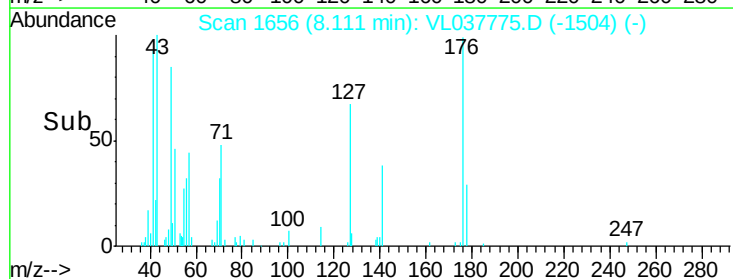
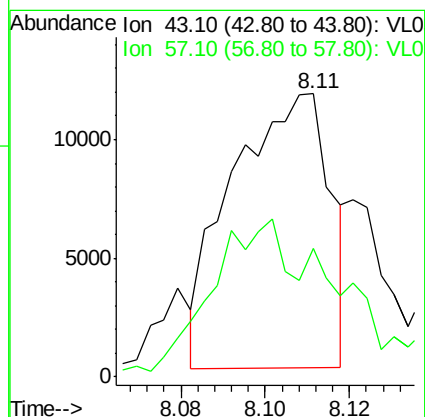
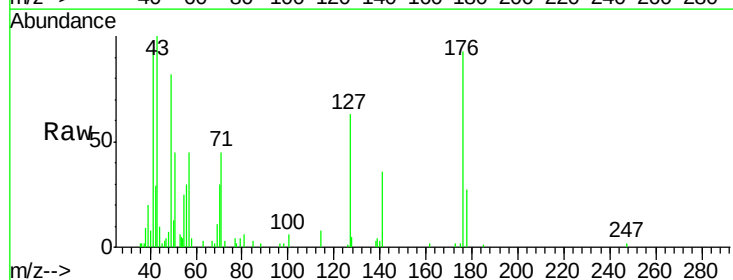
Instrument :
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 C0P24

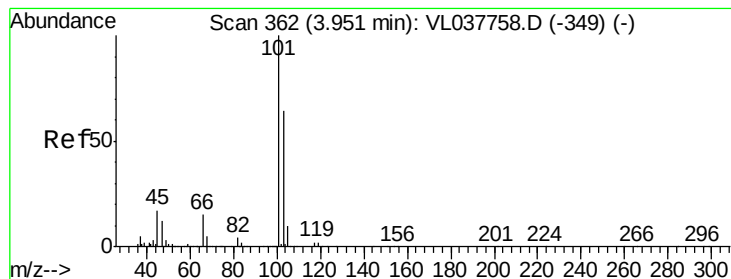
Tgt Ion: 41 Resp: 83276
 Ion Ratio Lower Upper
 41 100
 42 45.1 54.2 81.2#



#10
 Heptane
 Concen: 0.082 ppbv
 RT: 8.11 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: VL037775.D
 Acq: 5 Oct 2021 15:59

Tgt Ion: 43 Resp: 18724
 Ion Ratio Lower Upper
 43 100
 57 79.7 40.0 60.0#





#11

Trichlorofluoromethane

Concen: 0.045 ppbv

RT: 3.94 min Scan# 360

Delta R.T. -0.01 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Instrument :

MSVOA_L

ClientSampleId :

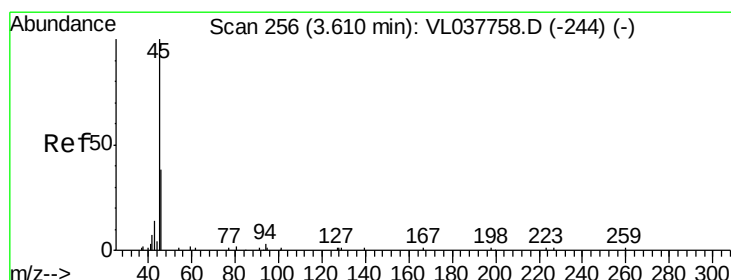
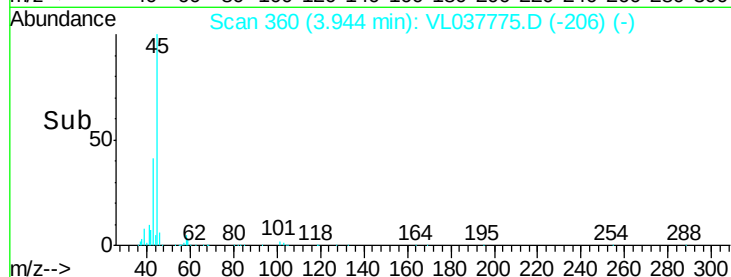
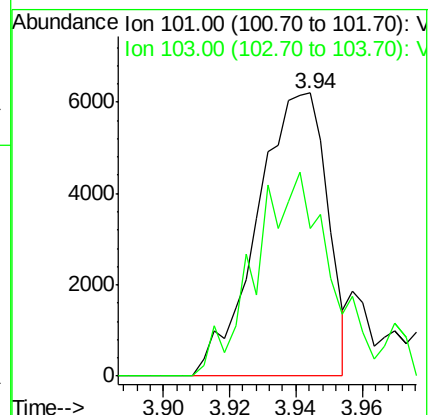
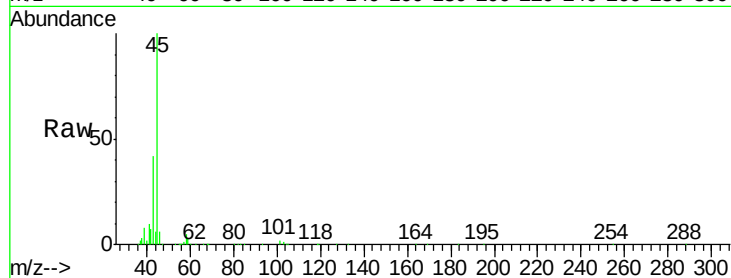
C0P24

Tgt Ion:101 Resp: 9142

Ion Ratio Lower Upper

101 100

103 53.6 51.5 77.3



#13

Ethanol

Concen: 1823.035 ppbv

RT: 3.60 min Scan# 254

Delta R.T. -0.01 min

Lab File: VL037775.D

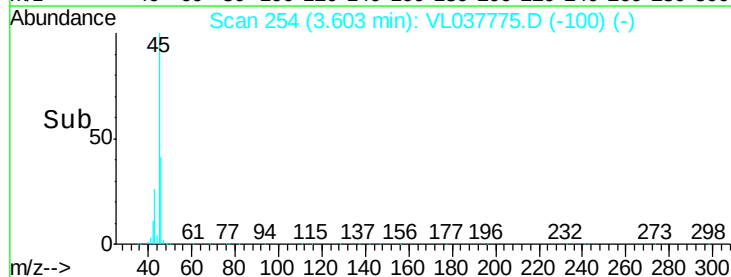
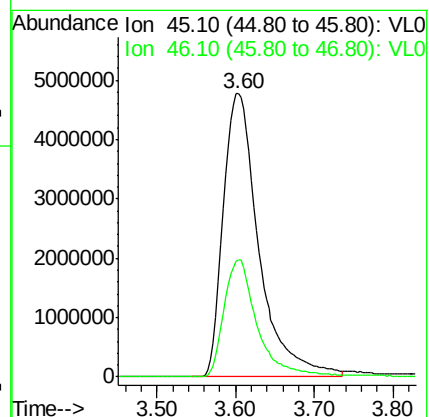
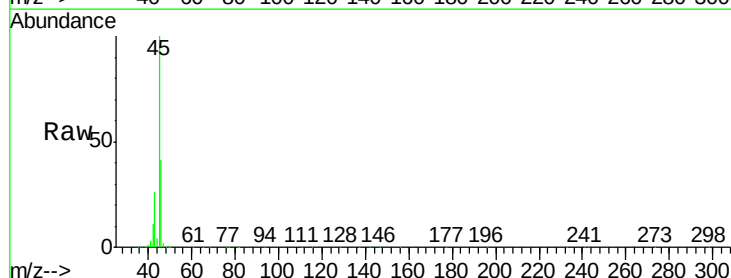
Acq: 5 Oct 2021 15:59

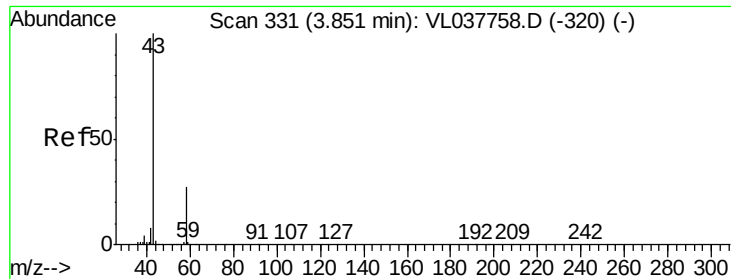
Tgt Ion: 45 Resp:15018851

Ion Ratio Lower Upper

45 100

46 39.2 20.2 81.0





#15

Acetone

Concen: 48.548 ppbv

RT: 3.83 min Scan# 325

Delta R.T. -0.02 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Instrument :

MSVOA_L

ClientSampleId :

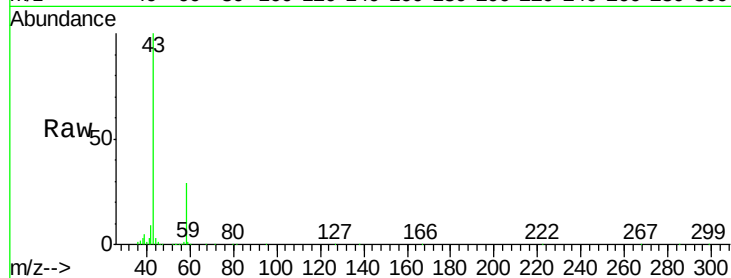
C0P24

Tgt Ion: 43 Resp: 6209927

Ion Ratio Lower Upper

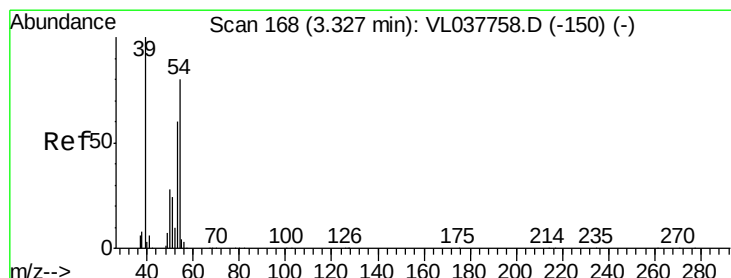
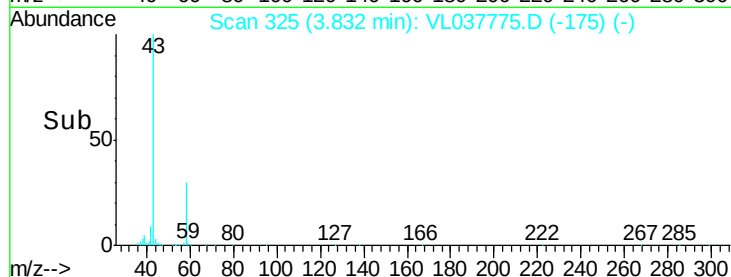
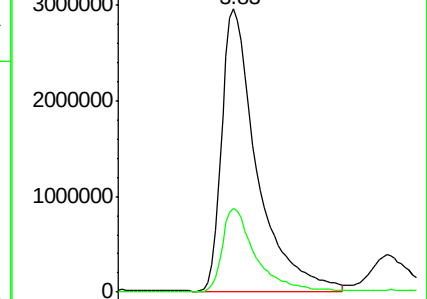
43 100

58 28.9 23.0 34.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 0.251 ppbv

RT: 3.35 min Scan# 175

Delta R.T. 0.02 min

Lab File: VL037775.D

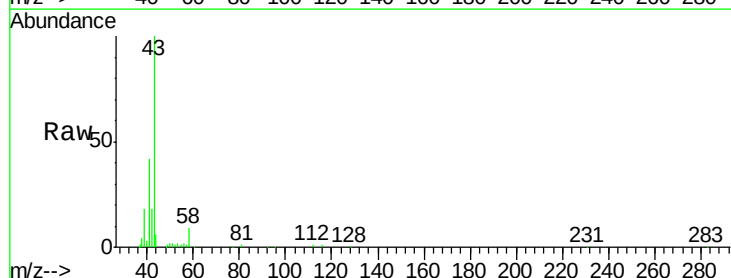
Acq: 5 Oct 2021 15:59

Tgt Ion: 39 Resp: 23341

Ion Ratio Lower Upper

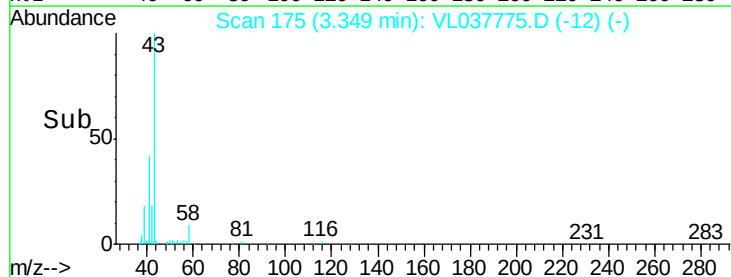
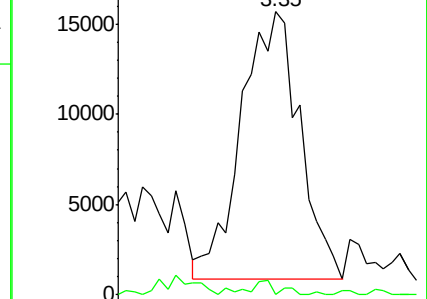
39 100

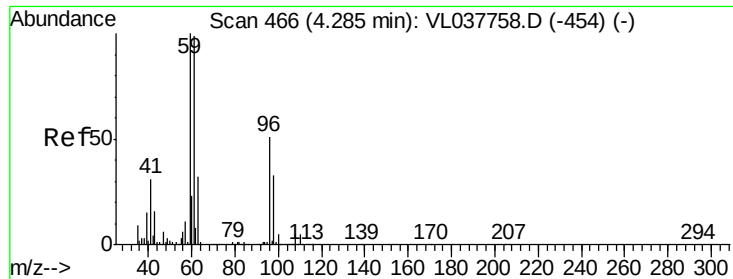
54 0.9 61.7 92.5#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0



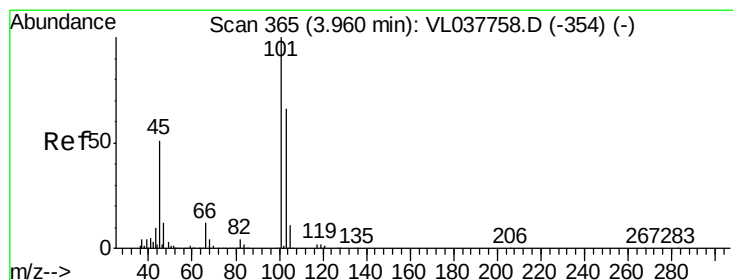
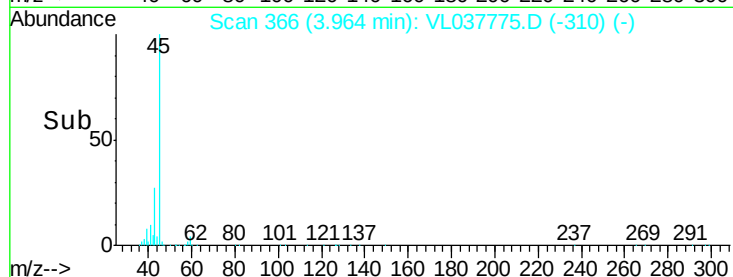
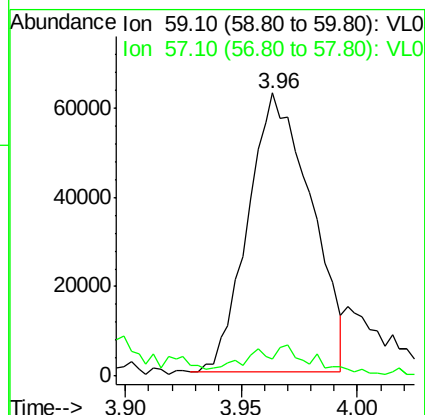
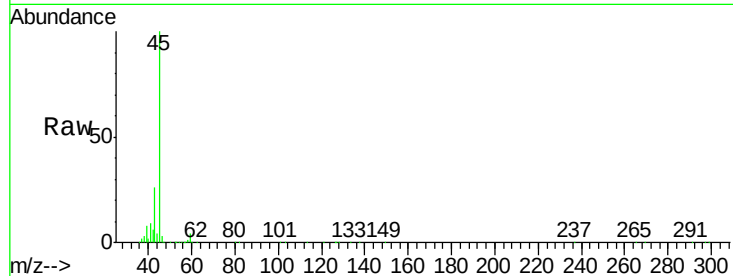


#17

tert-Butyl alcohol
Concen: 0.898 ppbv
RT: 3.96 min Scan# 366
Delta R.T. -0.32 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

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MSVOA_L
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C0P24

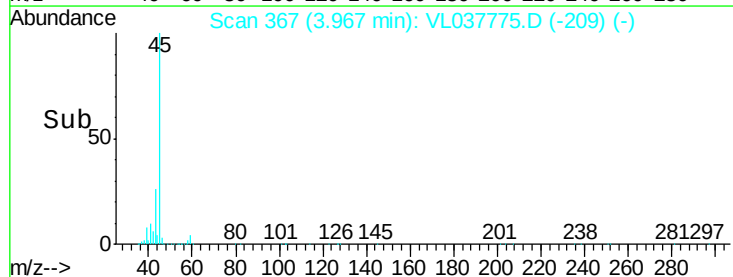
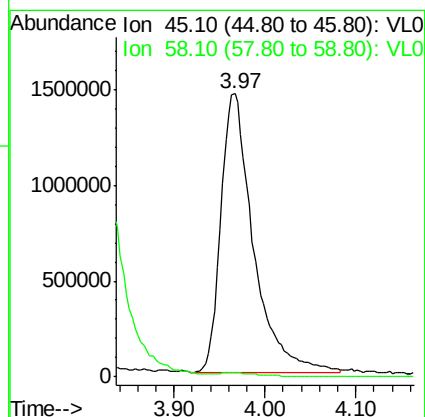
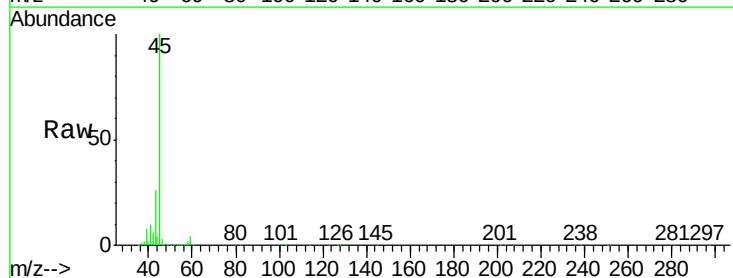
Tgt Ion: 59 Resp: 118332
Ion Ratio Lower Upper
59 100
57 12.6 8.6 13.0

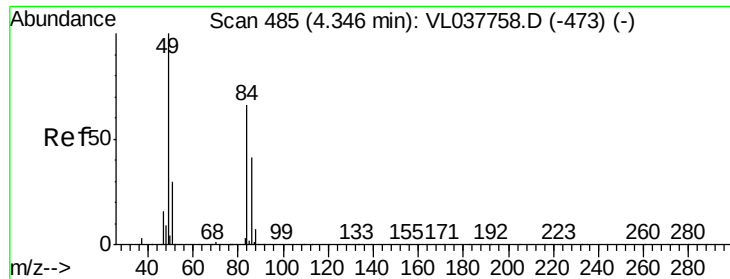


#19

Isopropyl Alcohol
Concen: 45.281 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.01 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Tgt Ion: 45 Resp: 3603361
Ion Ratio Lower Upper
45 100
58 1.8 1.1 1.7#

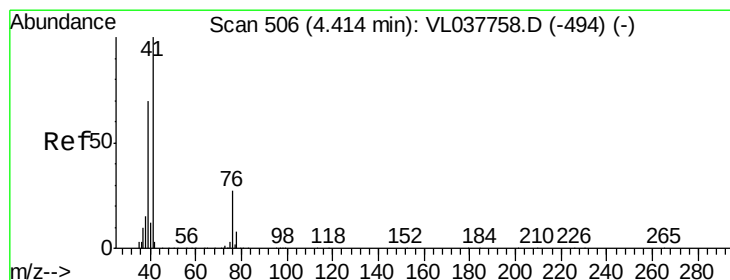
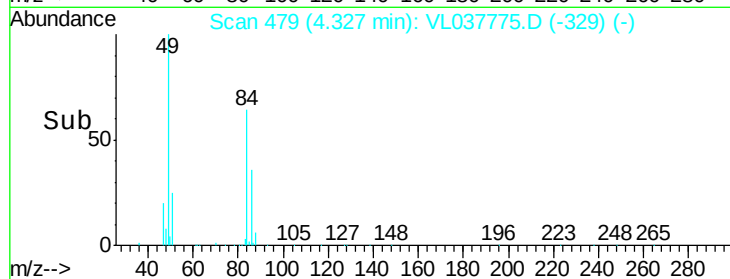
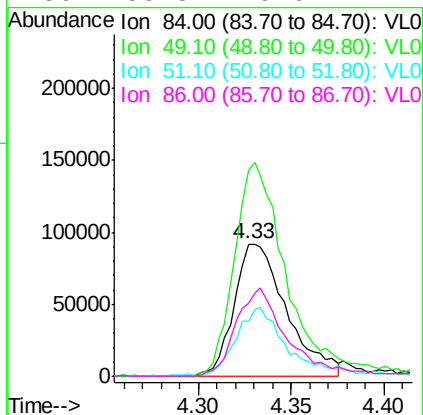
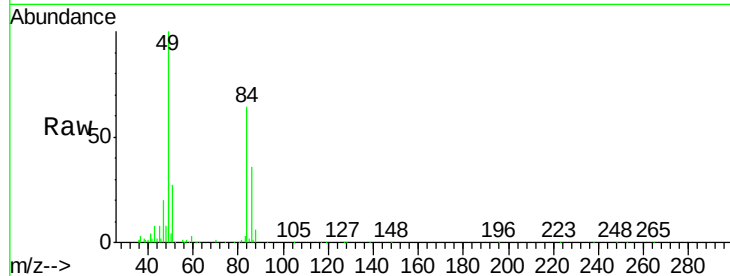




#20
Methylene Chloride
Concen: 2.800 ppbv
RT: 4.33 min Scan# 479
Delta R.T. -0.02 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

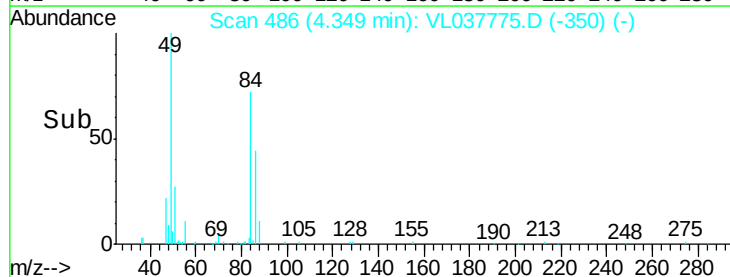
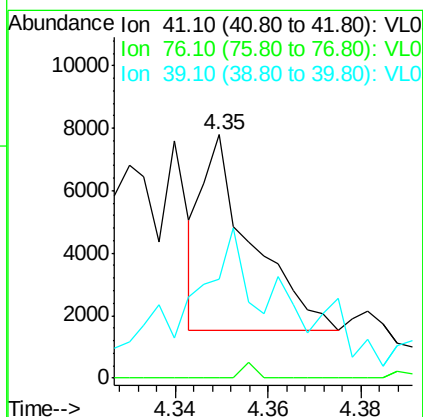
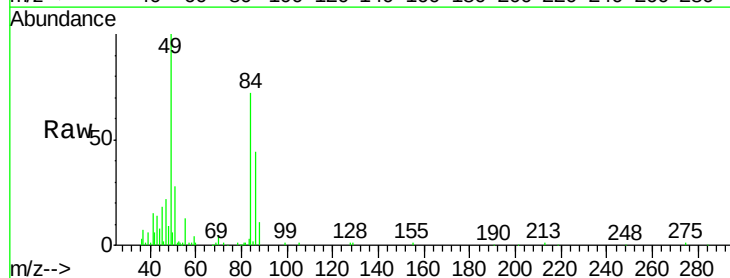
Instrument :
MSVOA_L
ClientSampleId :
C0P24

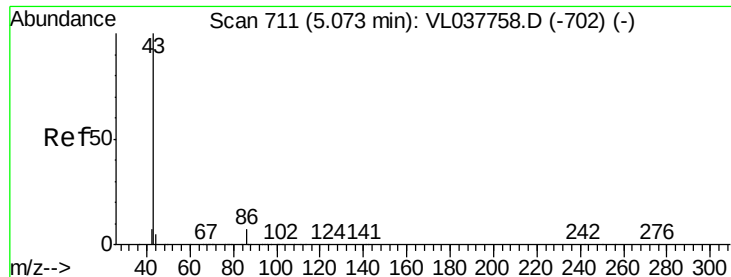
Tgt Ion:	84	Resp:	180939
Ion	Ratio	Lower	Upper
84	100		
49	155.6	120.7	181.1
51	40.0	36.2	54.4
86	55.3	49.6	74.4



#21
Allyl Chloride
Concen: 0.041 ppbv
RT: 4.35 min Scan# 486
Delta R.T. -0.06 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Tgt Ion:	41	Resp:	4620
Ion	Ratio	Lower	Upper
41	100		
76	109.9	22.4	33.6#
39	0.0	58.0	87.0#





#23

Vinyl Acetate

Concen: 0.247 ppbv

RT: 5.05 min Scan# 704

Delta R.T. -0.02 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Instrument :

MSVOA_L

ClientSampleId :

C0P24

Tgt Ion: 43 Resp: 47430

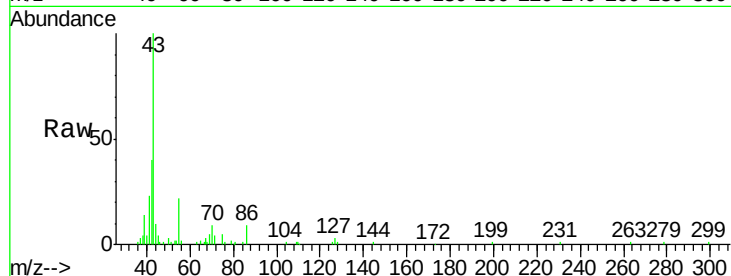
Ion Ratio Lower Upper

43 100

86 9.3 5.0 7.4#

42 37.2 7.4 11.0#

44 4.7 3.8 5.6

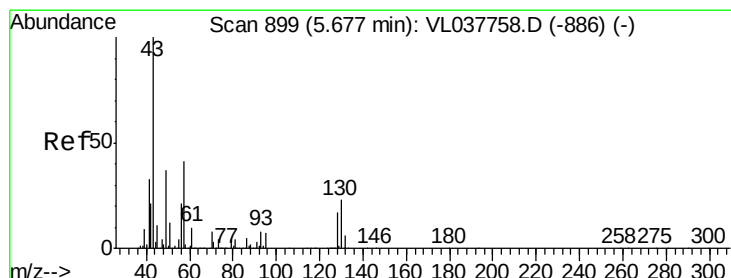
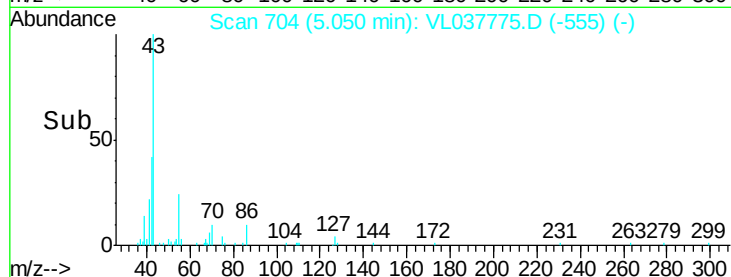
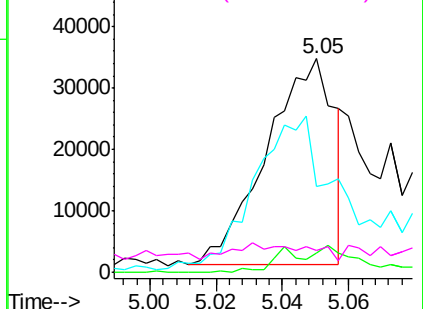


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.204 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.02 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Tgt Ion: 43 Resp: 73249

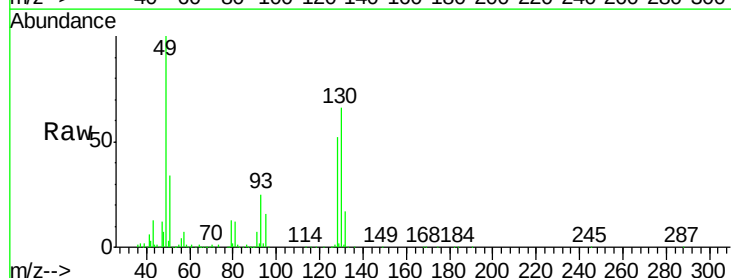
Ion Ratio Lower Upper

43 100

45 23.0 8.1 12.1#

61 15.6 7.5 11.3#

70 0.0 5.9 8.9#

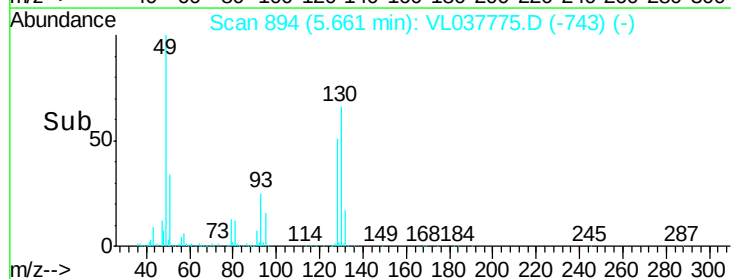
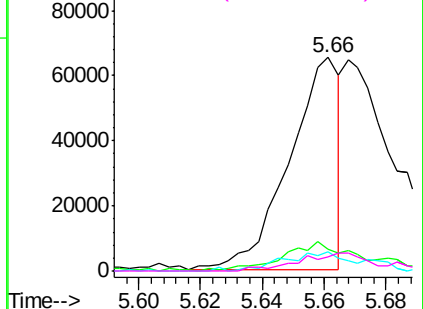


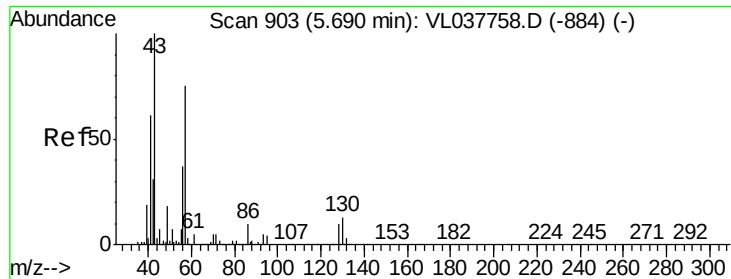
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0

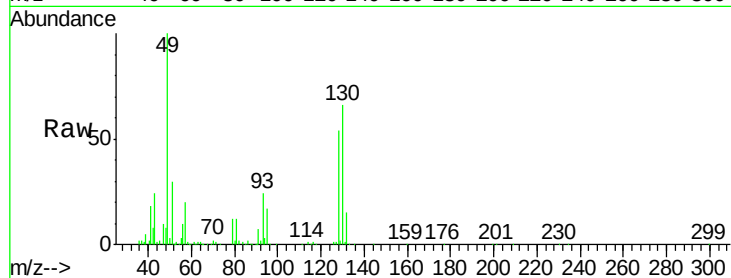




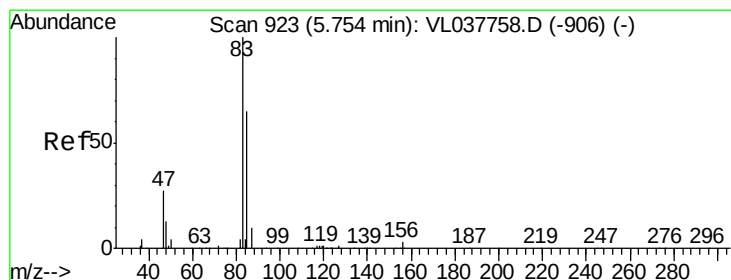
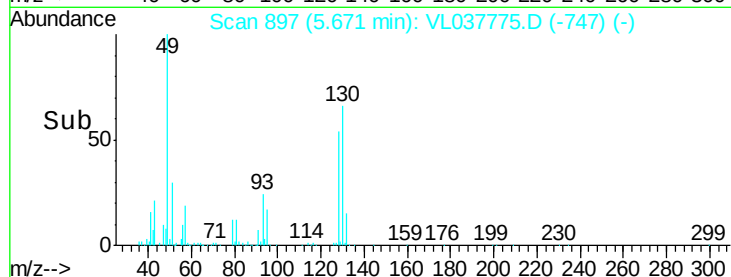
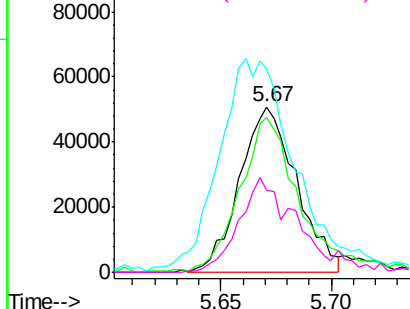
#26
Hexane
Concen: 0.512 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.02 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Instrument :
MSVOA_L
ClientSampleId :
C0P24

Tgt Ion: 57 Resp: 90566
Ion Ratio Lower Upper
57 100
41 103.4 69.6 104.4
43 170.0 171.4 257.0#
56 60.5 42.0 63.0

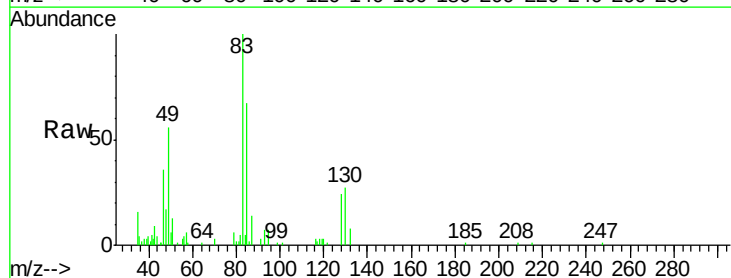


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

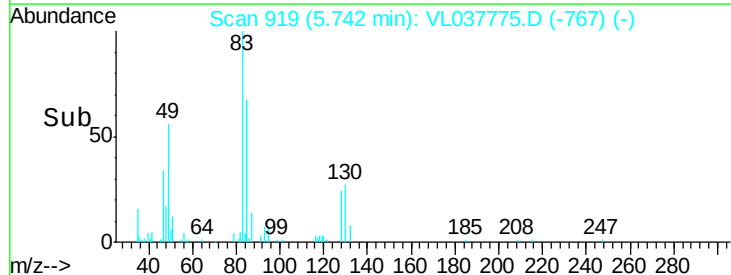
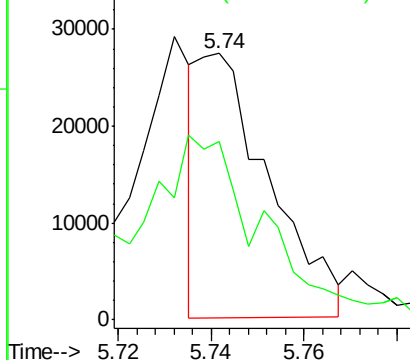


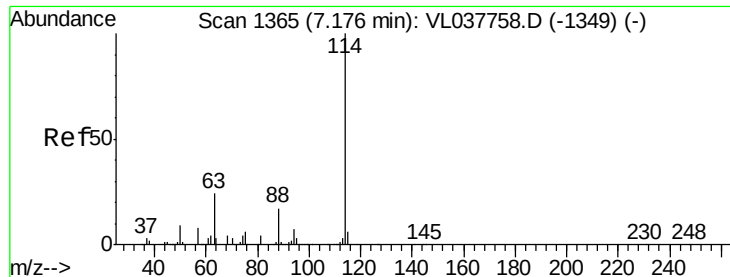
#29
Chloroform
Concen: 0.114 ppbv
RT: 5.74 min Scan# 919
Delta R.T. -0.01 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Tgt Ion: 83 Resp: 28746
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.8



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0

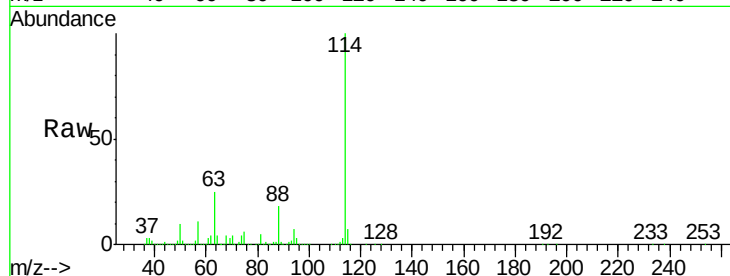




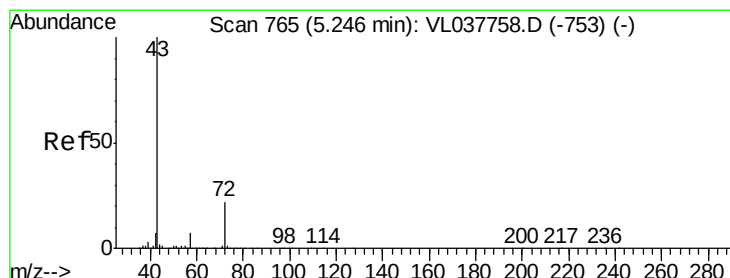
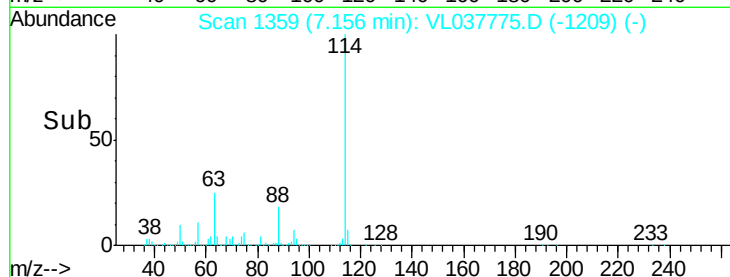
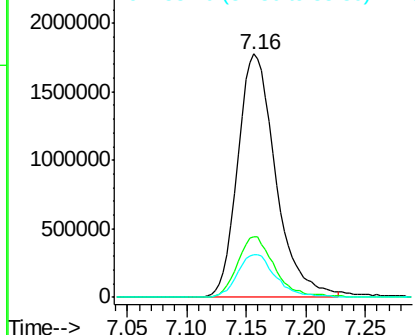
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: VL037775.D
 Acq: 5 Oct 2021 15:59

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P24

Tgt Ion: 114 Resp: 3935961
 Ion Ratio Lower Upper
 114 100
 63 24.7 19.4 29.2
 88 18.0 14.4 21.6

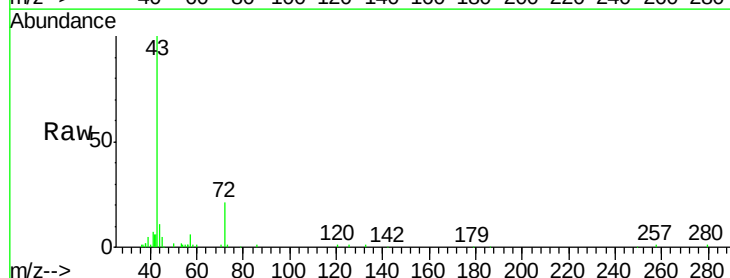


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

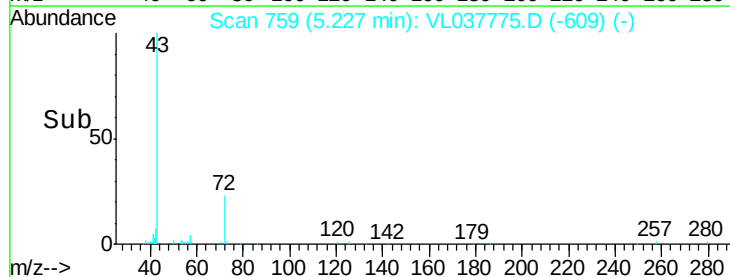
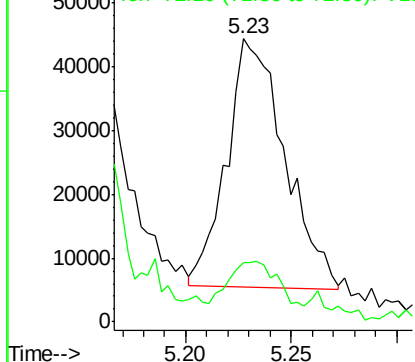


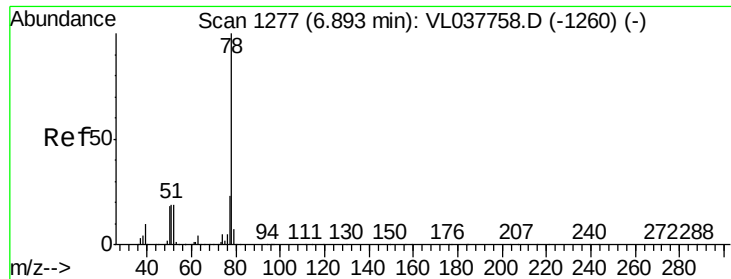
#34
 2-Butanone
 Concen: 0.469 ppbv
 RT: 5.23 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: VL037775.D
 Acq: 5 Oct 2021 15:59

Tgt Ion: 43 Resp: 74514
 Ion Ratio Lower Upper
 43 100
 72 29.3 18.2 27.2#



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





#36

Benzene

Concen: 0.042 ppbv

RT: 6.87 min Scan# 1271

Delta R.T. -0.02 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Instrument :

MSVOA_L

ClientSampleId :

C0P24

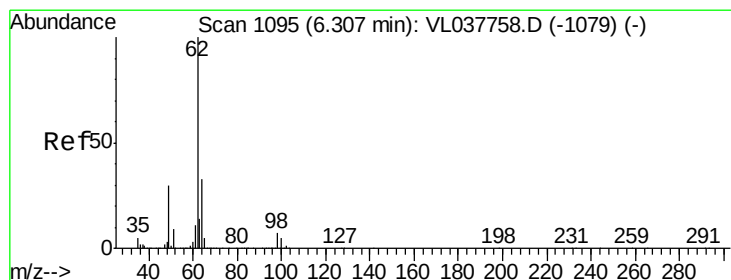
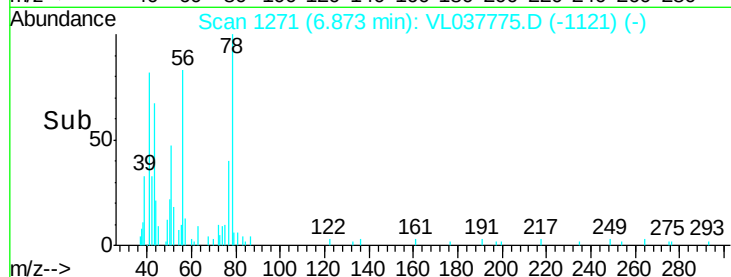
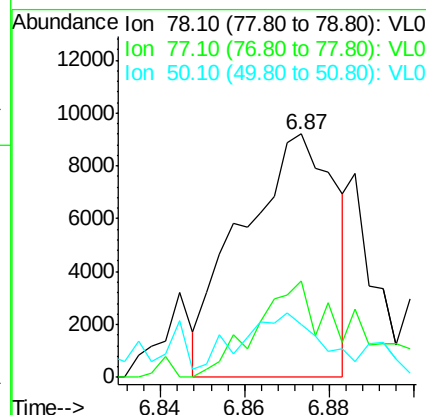
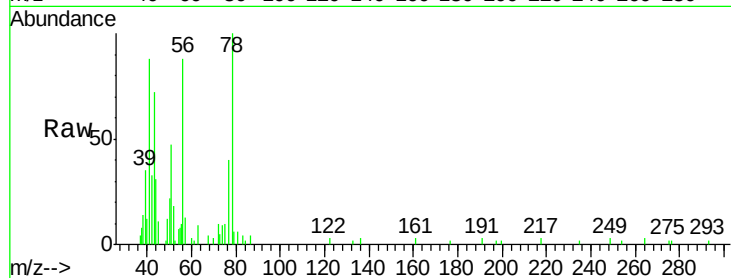
Tgt Ion: 78 Resp: 14109

Ion Ratio Lower Upper

78 100

77 48.9 18.8 28.2#

50 22.8 14.7 22.1#



#37

1,2-Dichloroethane

Concen: 0.097 ppbv

RT: 6.28 min Scan# 1088

Delta R.T. -0.02 min

Lab File: VL037775.D

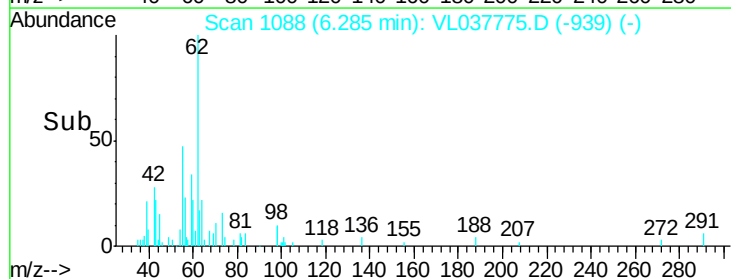
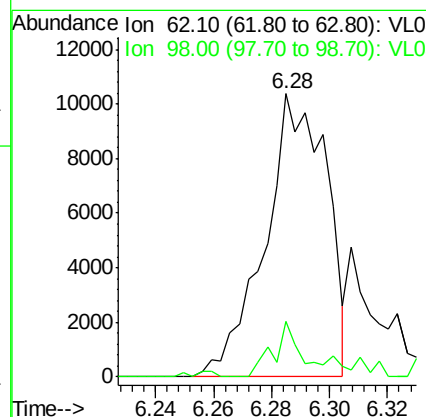
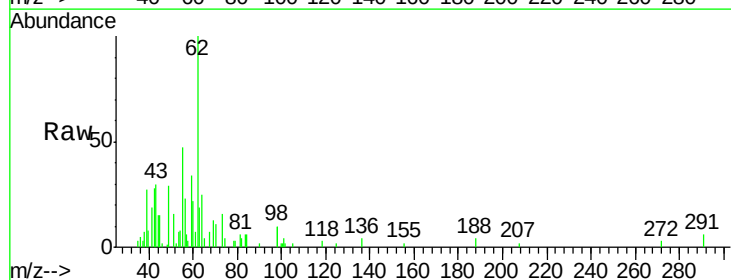
Acq: 5 Oct 2021 15:59

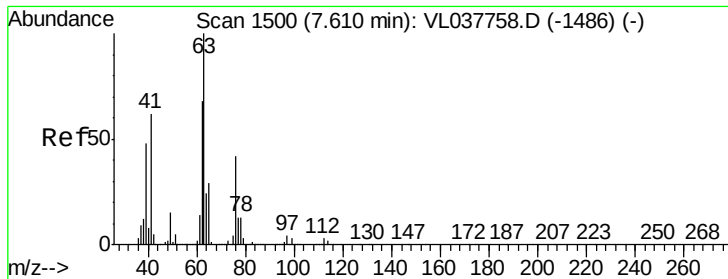
Tgt Ion: 62 Resp: 15307

Ion Ratio Lower Upper

62 100

98 13.1 6.1 9.1#





#39

1,2-Dichloropropane

Concen: 7.516 ppbv

RT: 7.16 min Scan# 1359

Delta R.T. -0.45 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

Instrument :

MSVOA_L

ClientSampled :

C0P24

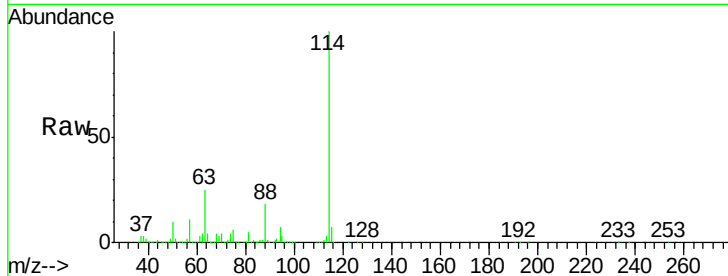
Tgt Ion: 63 Resp: 950377

Ion Ratio Lower Upper

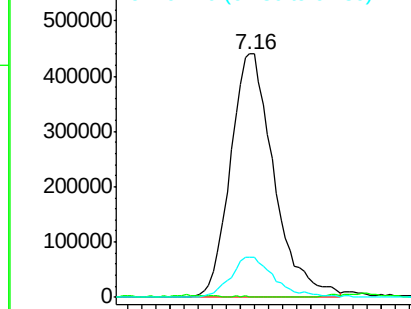
63 100

41 0.0 49.8 74.6#

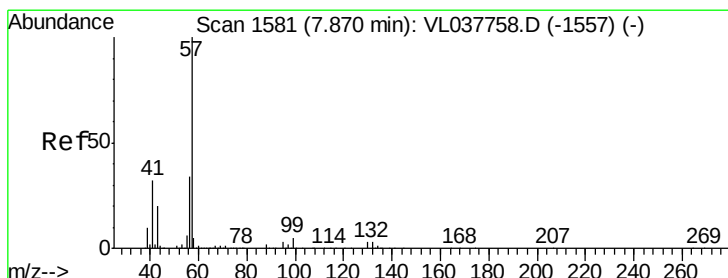
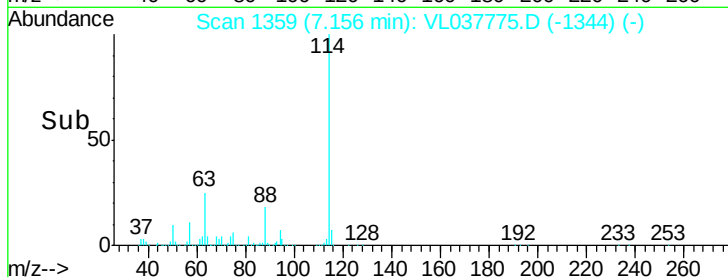
62 16.5 54.6 82.0#



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



Time-->



#44

2,2,4-Trimethylpentane

Concen: 0.038 ppbv

RT: 7.85 min Scan# 1574

Delta R.T. -0.02 min

Lab File: VL037775.D

Acq: 5 Oct 2021 15:59

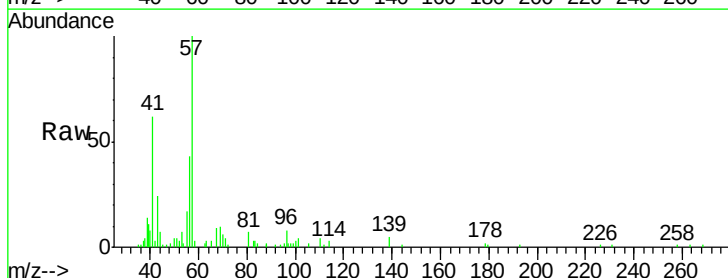
Tgt Ion: 57 Resp: 21601

Ion Ratio Lower Upper

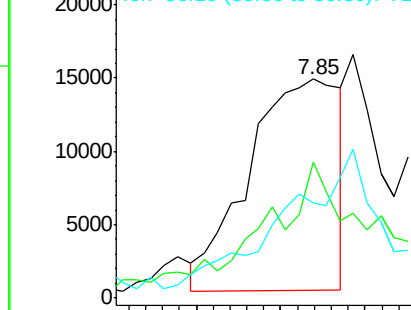
57 100

41 103.3 25.6 38.4#

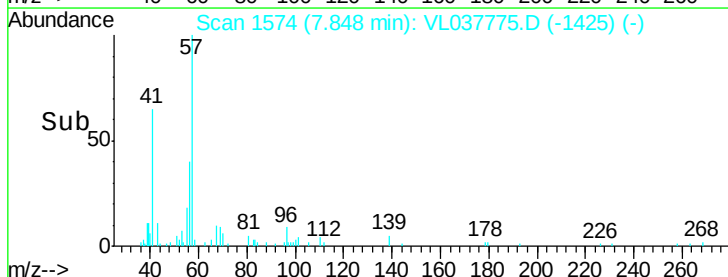
56 0.0 25.5 38.3#

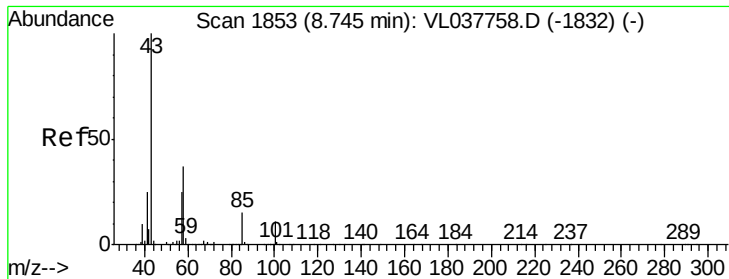


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 56.10 (55.80 to 56.80): VL0



Time-->

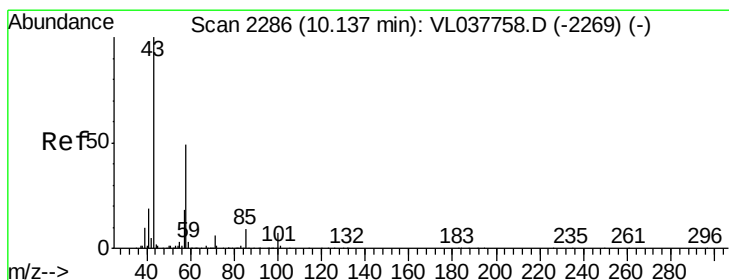
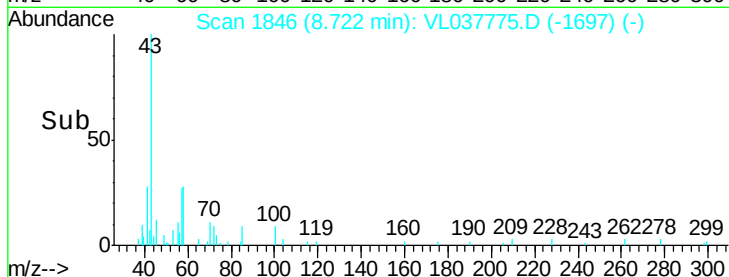
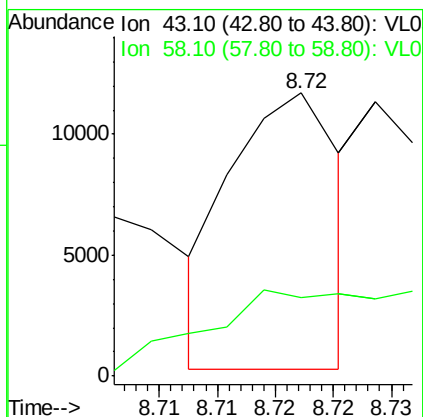
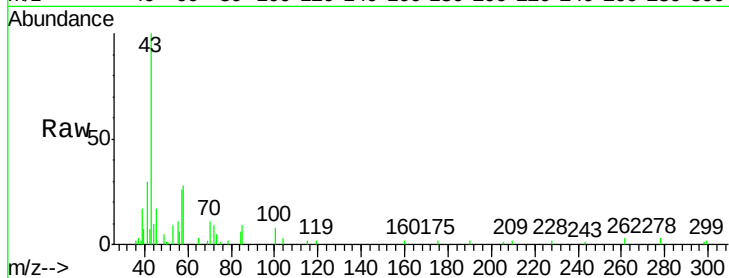




#50
 4-Methyl-2-Pentanone
 Concen: 0.036 ppbv
 RT: 8.72 min Scan# 1846
 Delta R.T. -0.02 min
 Lab File: VL037775.D
 Acq: 5 Oct 2021 15:59

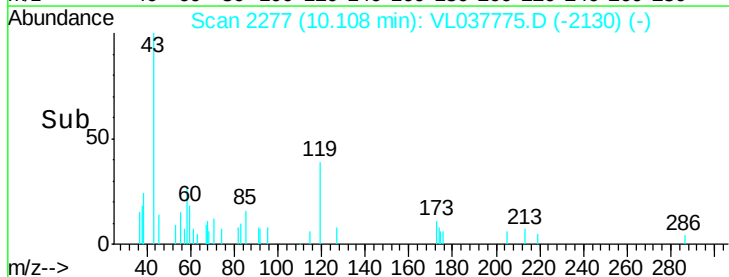
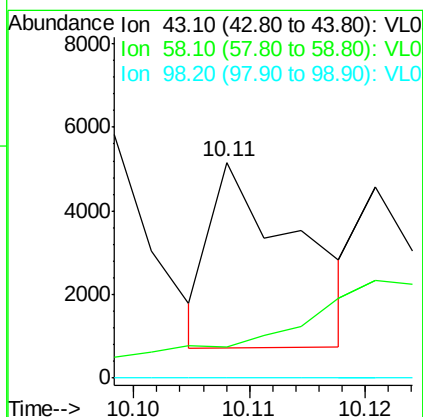
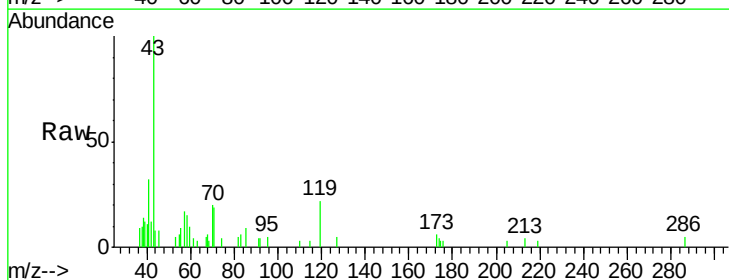
Instrument :
 MSVOA_L
 ClientSampleId :
 C0P24

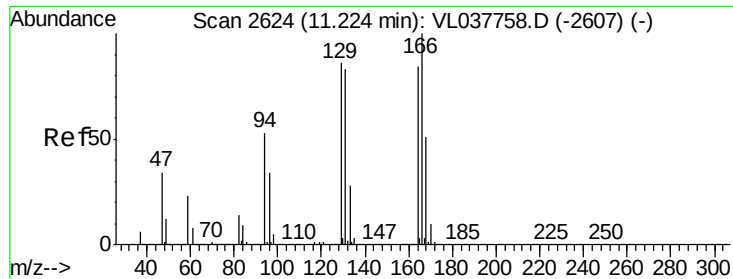
Tgt Ion: 43 Resp: 7477
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.4 44.0#



#51
 2-Hexanone
 Concen: 0.025 ppbv
 RT: 10.11 min Scan# 2277
 Delta R.T. -0.03 min
 Lab File: VL037775.D
 Acq: 5 Oct 2021 15:59

Tgt Ion: 43 Resp: 2293
 Ion Ratio Lower Upper
 43 100
 58 0.0 39.4 59.0#
 98 0.0 0.3 0.5#

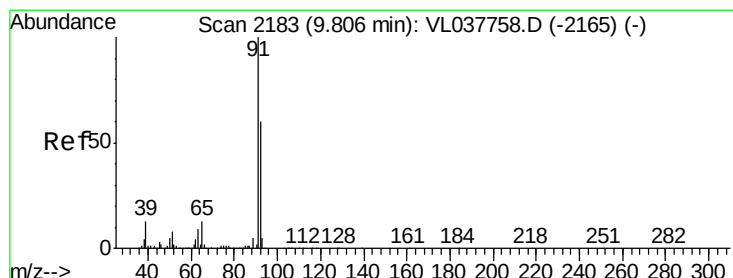
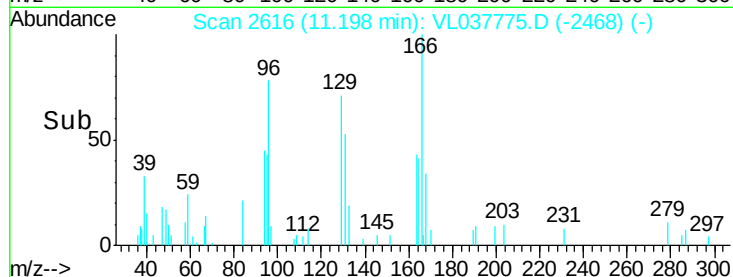
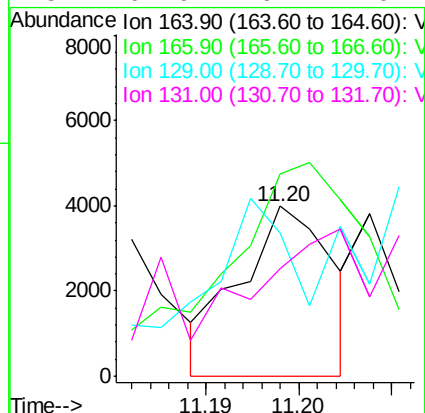
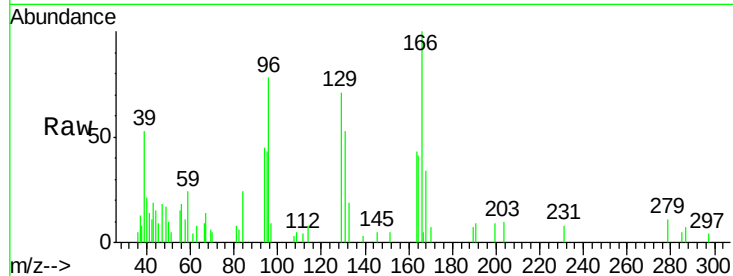




#52
Tetrachloroethene
Concen: 0.021 ppbv
RT: 11.20 min Scan# 2616
Delta R.T. -0.03 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

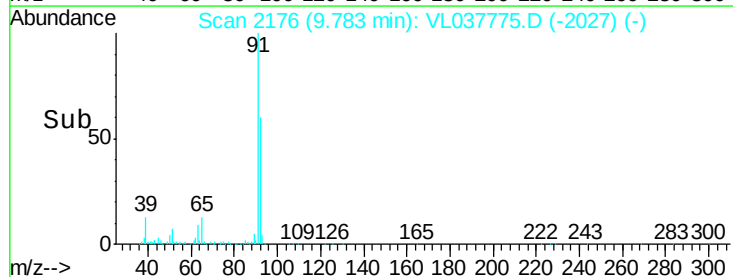
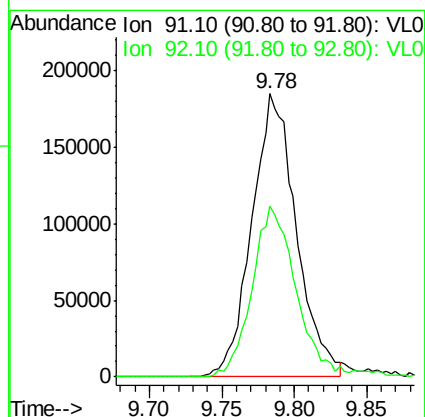
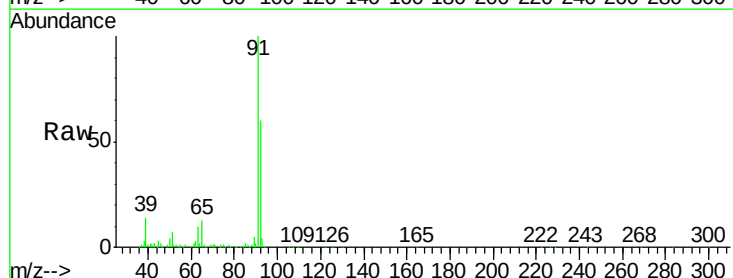
Instrument :
MSVOA_L
ClientSampleId :
C0P24

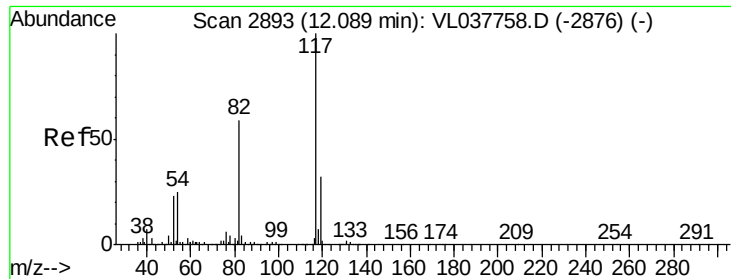
Tgt Ion:164 Resp: 2734
Ion Ratio Lower Upper
164 100
166 119.3 95.4 143.2
129 59.2 82.2 123.4#
131 61.9 79.4 119.2#



#53
Toluene
Concen: 1.058 ppbv
RT: 9.78 min Scan# 2176
Delta R.T. -0.02 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Tgt Ion: 91 Resp: 394047
Ion Ratio Lower Upper
91 100
92 60.6 48.4 72.6

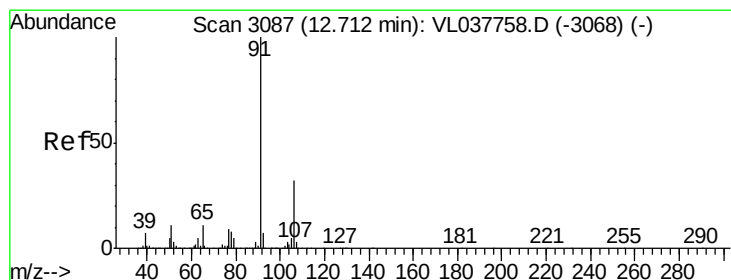
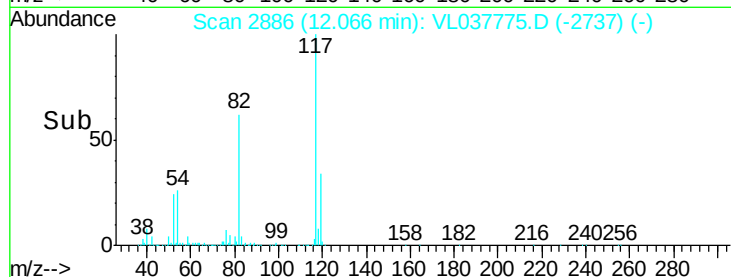
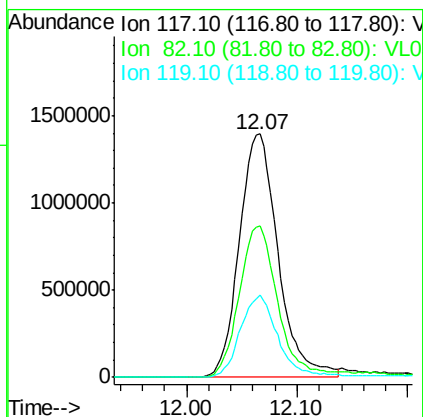
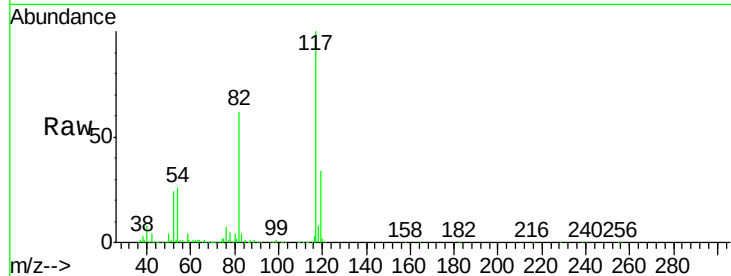




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2886
Delta R.T. -0.02 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

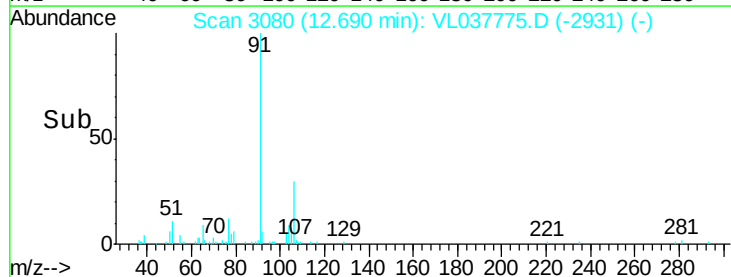
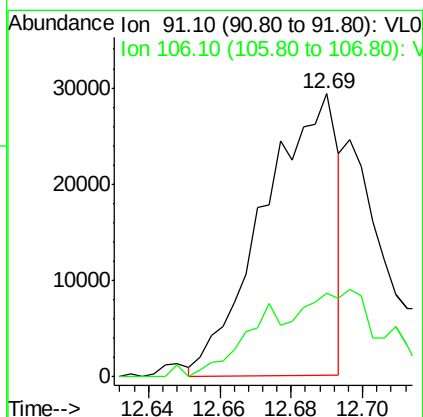
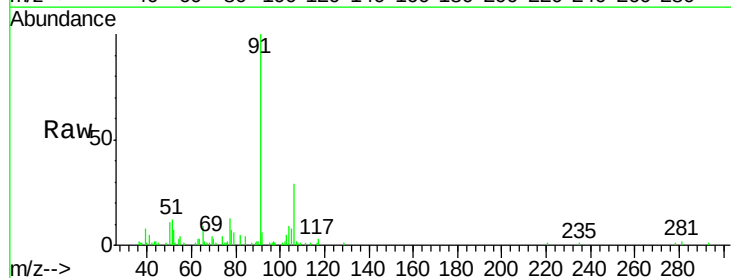
Instrument :
MSVOA_L
ClientSampleId :
C0P24

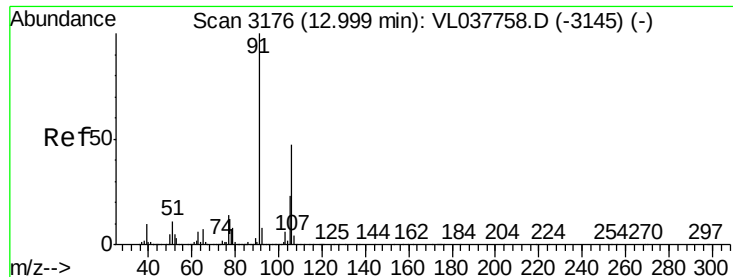
Tgt Ion: 117 Resp: 3409228
Ion Ratio Lower Upper
117 100
82 65.0 52.2 78.2
119 33.3 26.0 39.0



#58
Ethyl Benzene
Concen: 0.091 ppbv
RT: 12.69 min Scan# 3080
Delta R.T. -0.02 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Tgt Ion: 91 Resp: 41505
Ion Ratio Lower Upper
91 100
106 29.7 25.3 37.9

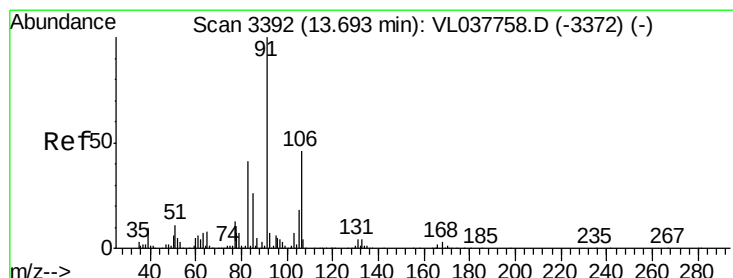
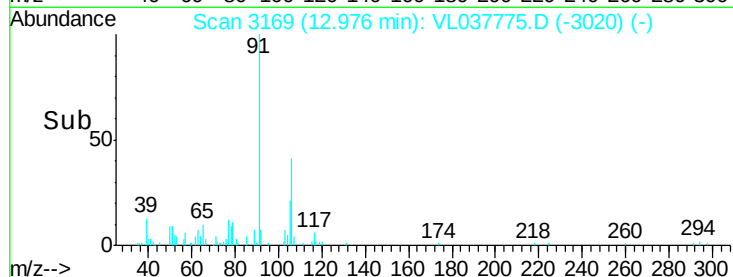
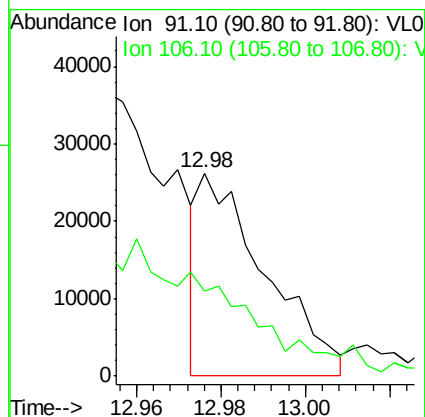
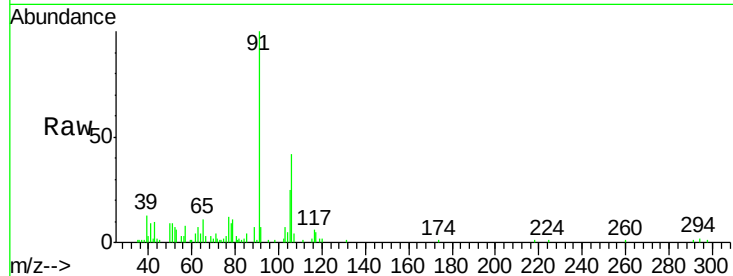




#59
m/p-Xylene
Concen: 0.072 ppbv
RT: 12.98 min Scan# 3169
Delta R.T. -0.02 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

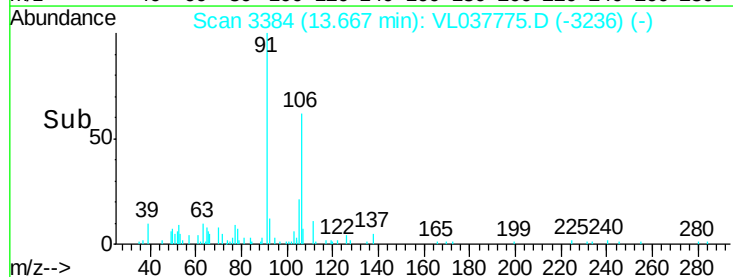
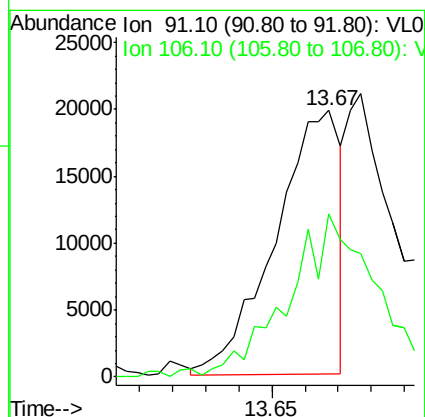
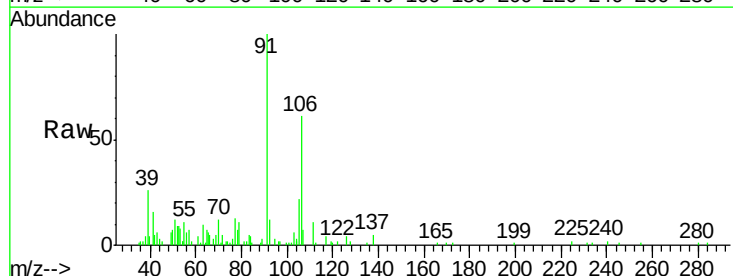
Instrument :
MSVOA_L
ClientSampleId :
C0P24

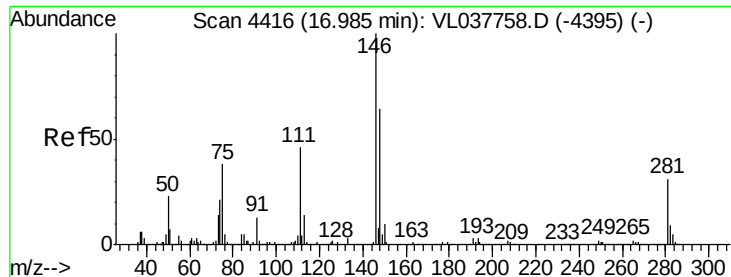
Tgt Ion: 91 Resp: 28439
Ion Ratio Lower Upper
91 100
106 0.0 36.7 55.1#



#60
o-Xylene
Concen: 0.071 ppbv
RT: 13.67 min Scan# 3384
Delta R.T. -0.03 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Tgt Ion: 91 Resp: 26915
Ion Ratio Lower Upper
91 100
106 93.7 23.5 70.5#

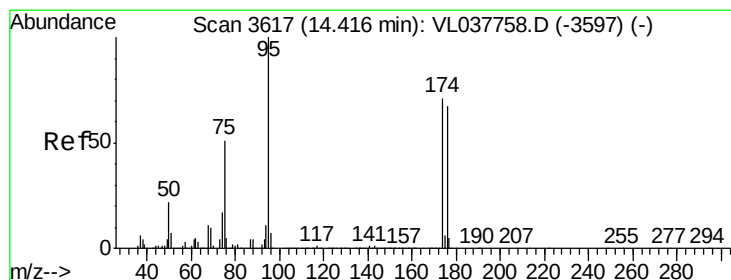
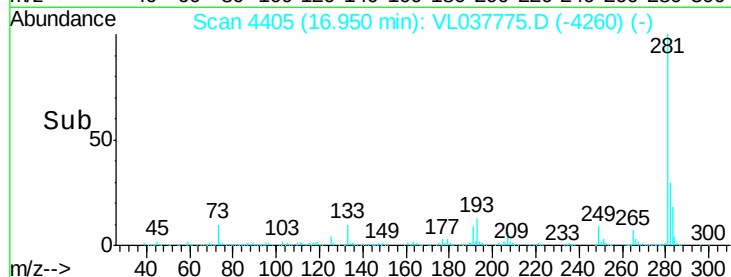
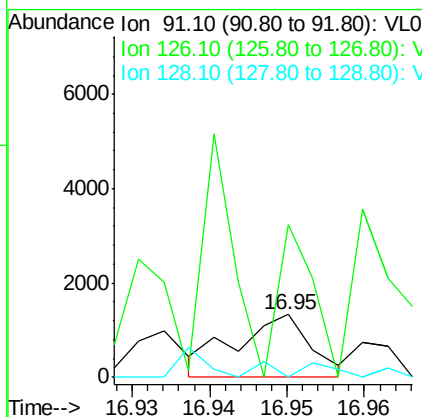
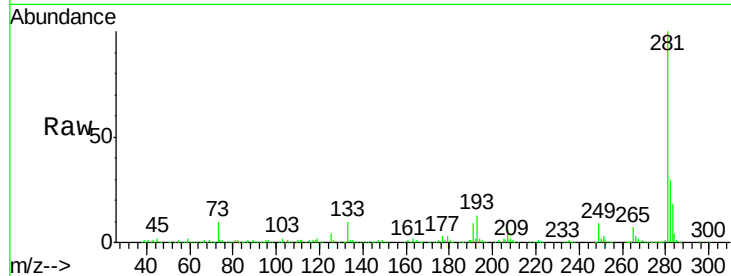




#66
Benzyl Chloride
Concen: 0.039 ppbv
RT: 16.95 min Scan# 4405
Delta R.T. -0.04 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

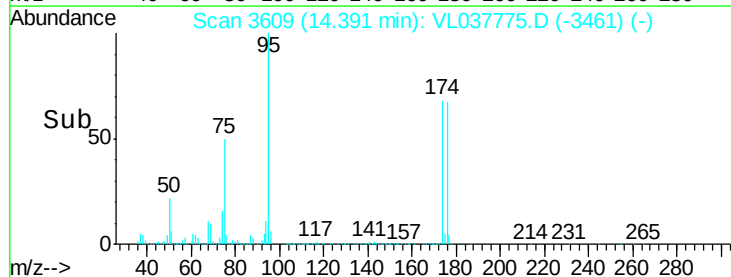
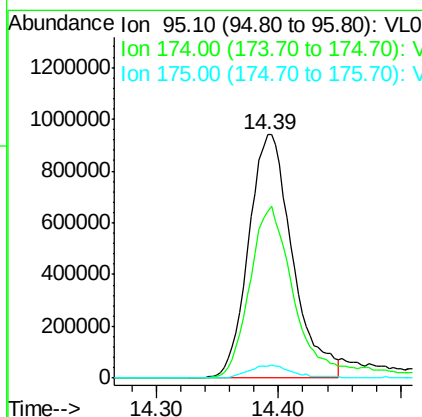
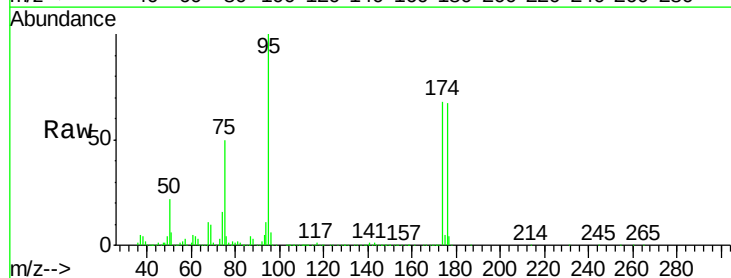
Instrument :
MSVOA_L
ClientSampleId :
C0P24

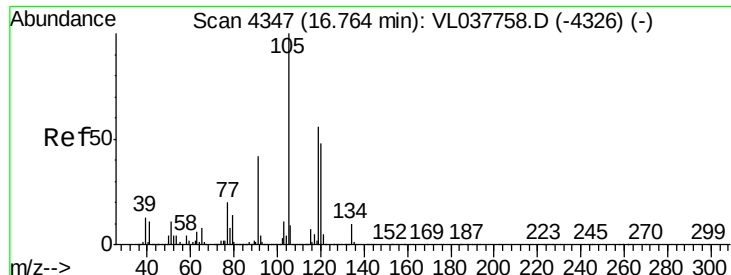
Tgt Ion: 91 Resp: 898
Ion Ratio Lower Upper
91 100
126 0.0 0.0 0.0
128 0.0 5.3 7.9#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.800 ppbv
RT: 14.39 min Scan# 3609
Delta R.T. -0.03 min
Lab File: VL037775.D
Acq: 5 Oct 2021 15:59

Tgt Ion: 95 Resp: 2336356
Ion Ratio Lower Upper
95 100
174 76.9 57.8 86.6
175 5.4 4.7 7.1





#74
 1,2,4-Trimethylbenzene
 Concen: 0.033 ppbv
 RT: 16.73 min Scan# 4336
 Delta R.T. -0.04 min
 Lab File: VL037775.D
 Acq: 5 Oct 2021 15:59

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P24

Tgt Ion:	105	Resp:	13436
Ion Ratio	Lower	Upper	
105	100		
120	33.7	38.4	57.6#
91	21.2	34.2	51.2#
77	15.3	15.8	23.8#

