

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060221\
 Data File : VL037114.D
 Acq On : 2 Jun 2021 23:34
 Operator : SY/AP
 Sample : M2548-14
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 03 03:23:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1385571	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3996344	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3614296	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2695800	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

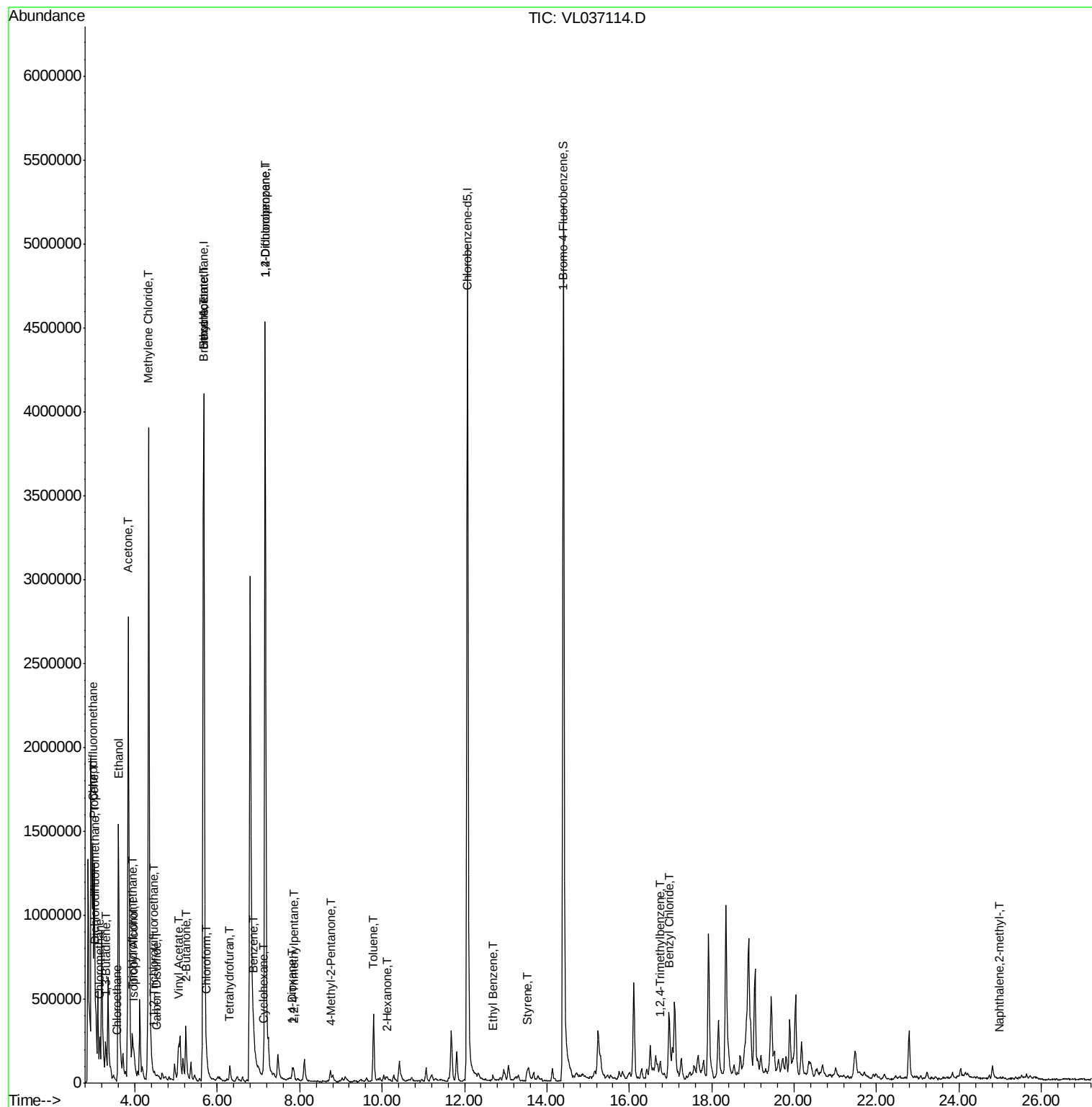
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	65605	0.279	ppbv	98
3) Chlorodifluoromethane	2.98	51	242548	0.956	ppbv #	72
4) Chloromethane	3.13	50	13775	0.159	ppbv	93
7) Chloroethane	3.56	64	967	0.032	ppbv #	88
9) Propene	3.01	41	104159	1.146	ppbv #	73
11) Trichlorofluoromethane	3.94	101	133723	0.615	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.47	101	10617	0.069	ppbv	93
13) Ethanol	3.60	45	2048273	168.892	ppbv	92
15) Acetone	3.83	43	3765462	26.532	ppbv	98
16) 1,3-Butadiene	3.30	39	32546	0.369	ppbv #	32
19) Isopropyl Alcohol	3.97	45	166970	2.189	ppbv #	1
20) Methylene Chloride	4.33	84	1733676	22.789	ppbv	98
23) Vinyl Acetate	5.06	43	153243	0.680	ppbv #	89
25) Ethyl Acetate	5.67	43	898719	2.635	ppbv #	77
26) Hexane	5.67	57	1272477	7.304	ppbv #	46
27) Carbon Disulfide	4.54	76	11060	0.063	ppbv #	11
29) Chloroform	5.74	83	11886	0.048	ppbv	89
30) Cyclohexane	7.11	84	9693	0.065	ppbv #	1
34) 2-Butanone	5.23	43	414309	2.847	ppbv	94
36) Benzene	6.89	78	21719	0.063	ppbv	96
39) 1,2-Dichloropropane	7.16	63	958608	7.229	ppbv #	26
40) 1,4-Dioxane	7.83	88	14366	0.459	ppbv #	100
41) Tetrahydrofuran	6.31	42	7659	0.092	ppbv #	36
44) 2,2,4-Trimethylpentane	7.86	57	22118	0.037	ppbv #	22
50) 4-Methyl-2-Pentanone	8.74	43	21705	0.090	ppbv #	38
51) 2-Hexanone	10.12	43	5957	0.047	ppbv #	27
53) Toluene	9.79	91	325818	0.795	ppbv	97
58) Ethyl Benzene	12.69	91	21539	0.042	ppbv	90
61) Styrene	13.52	104	14723	0.065	ppbv #	29
66) Benzyl Chloride	16.97	91	1769	0.061	ppbv #	1
74) 1,2,4-Trimethylbenzene	16.74	105	30345	0.065	ppbv #	65
80) Naphthalene,2-methyl-	24.97	142	2449	0.031	ppbv #	75

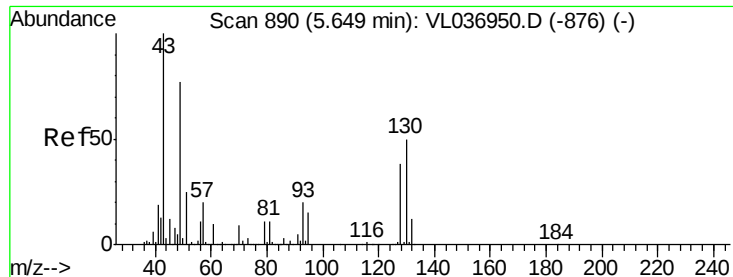
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 892

Delta R.T. 0.01 min

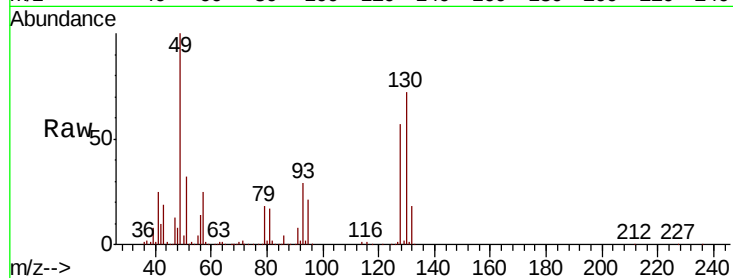
Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 49 Resp: 1385571

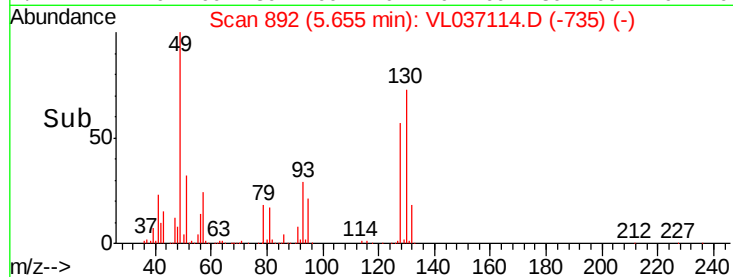
Ion	Ratio	Lower	Upper
49	100		
128	55.7	26.9	80.7
130	71.2	33.8	101.4



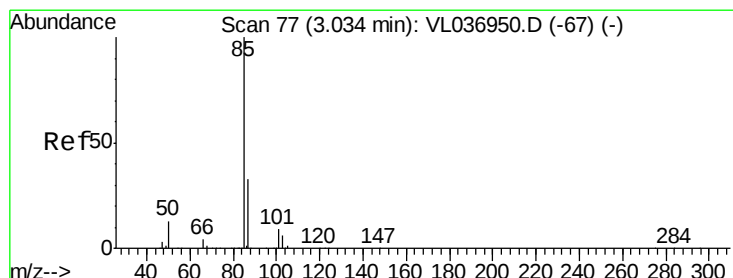
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->



#2

Dichlorodifluoromethane

Concen: 0.279 ppbv

RT: 3.04 min Scan# 79

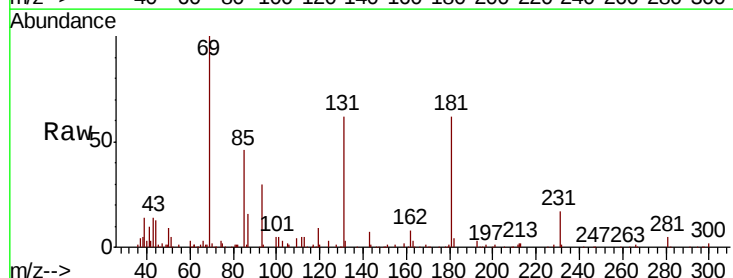
Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

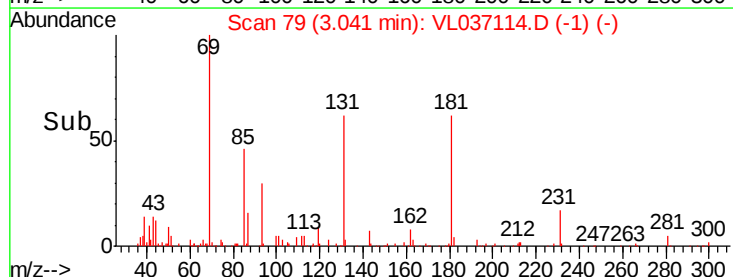
Tgt Ion: 85 Resp: 65605

Ion	Ratio	Lower	Upper
85	100		
87	34.5	26.6	39.8

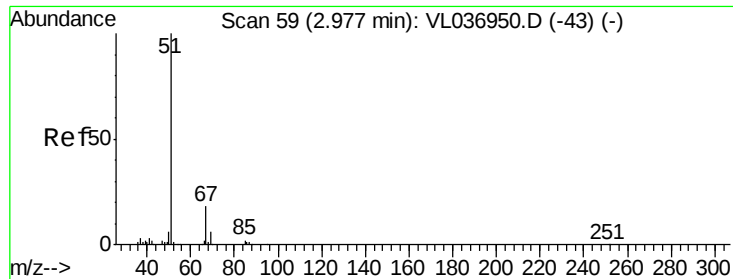


Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0



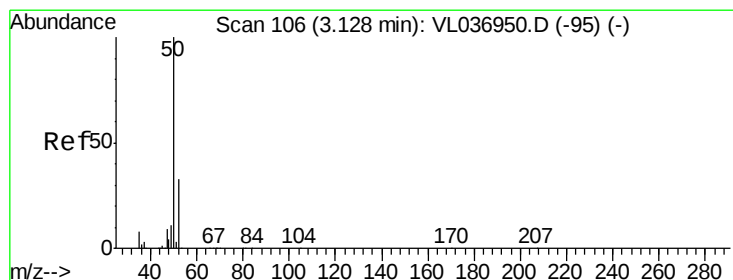
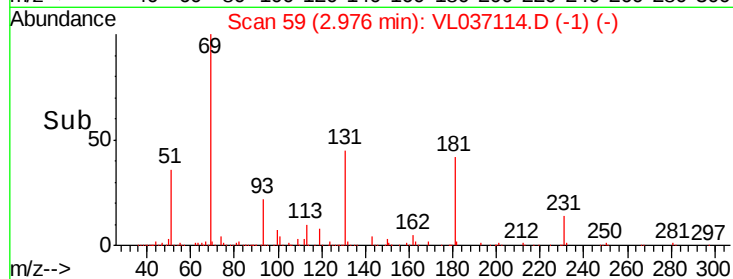
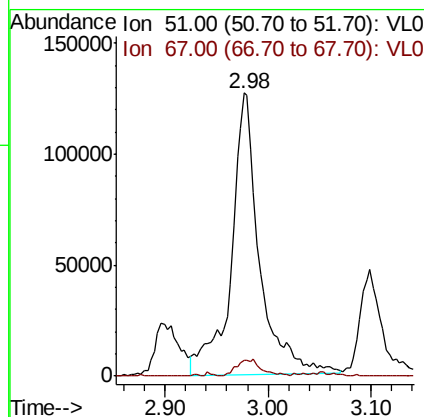
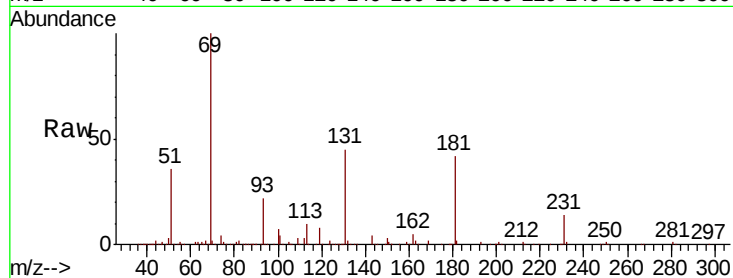
Time-->



#3
Chlorodifluoromethane
Concen: 0.956 ppbv
RT: 2.98 min Scan# 59
Delta R.T. -0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

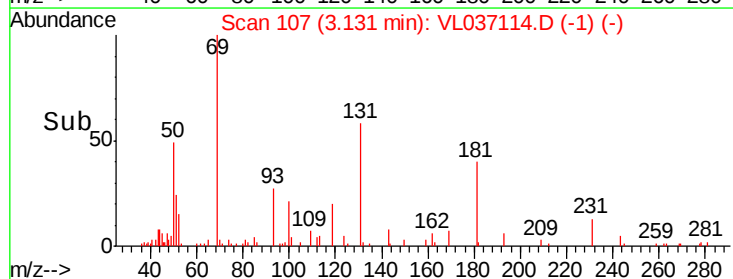
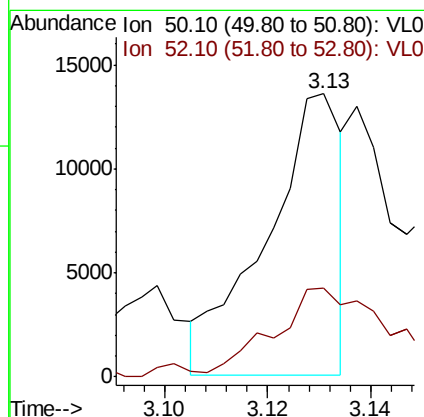
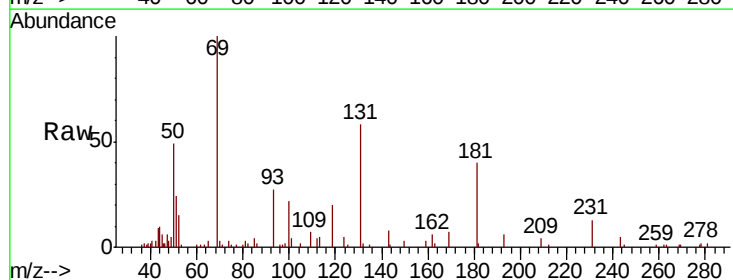
Instrument :
MSVOA_L
ClientSampled :

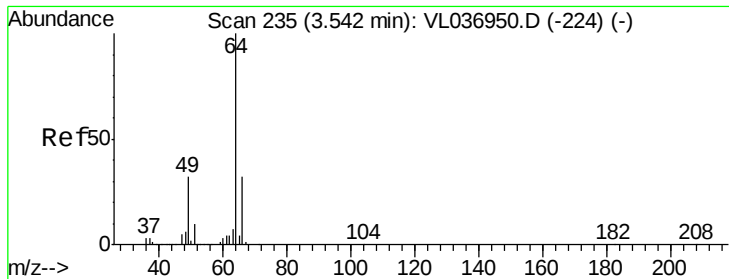
Tot Ion: 51 Resp: 242548
Ion Ratio Lower Upper
51 100
67 5.8 14.6 21.8#



#4
Chloromethane
Concen: 0.159 ppbv
RT: 3.13 min Scan# 107
Delta R.T. 0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 50 Resp: 13775
Ion Ratio Lower Upper
50 100
52 36.8 26.1 39.1





#7

Chloroethane

Concen: 0.032 ppbv

RT: 3.56 min Scan# 239

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

Instrument :

MSVOA_L

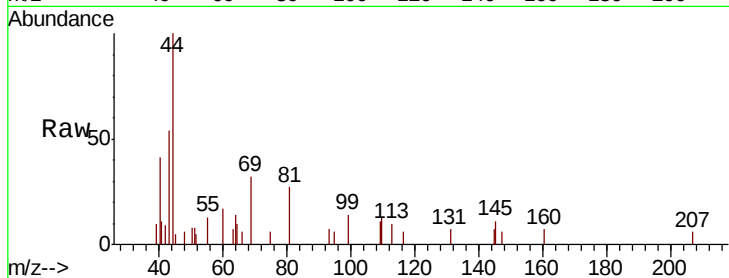
ClientSampleId :

Tot Ion: 64 Resp: 967

Ion Ratio Lower Upper

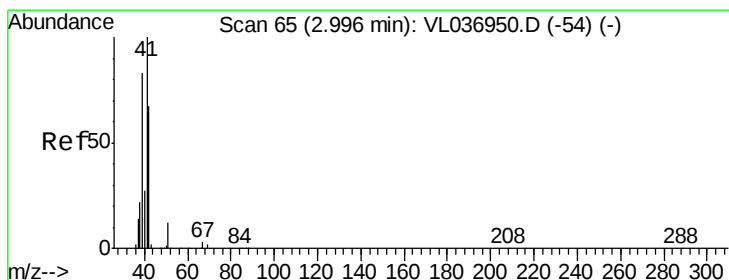
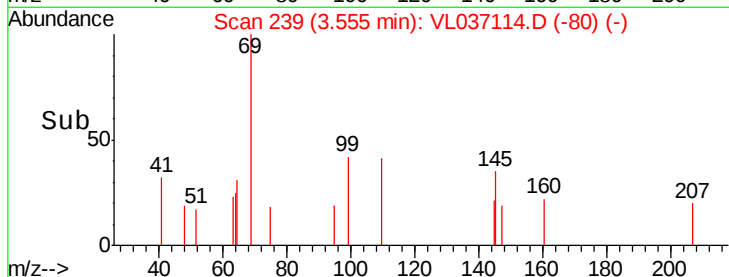
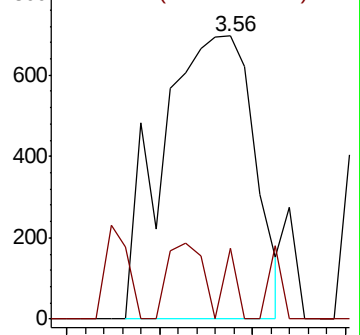
64 100

66 24.9 25.4 38.2#



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#9

Propene

Concen: 1.146 ppbv

RT: 3.01 min Scan# 69

Delta R.T. 0.01 min

Lab File: VL037114.D

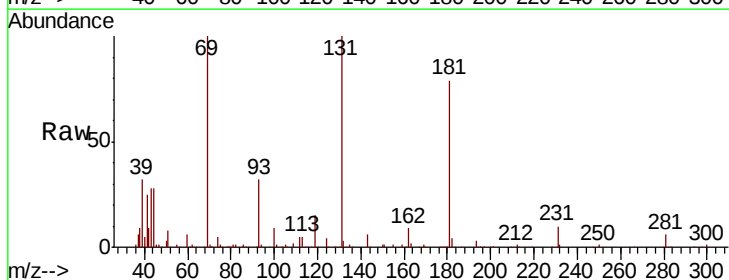
Acq: 2 Jun 2021 23:34

Tgt Ion: 41 Resp: 104159

Ion Ratio Lower Upper

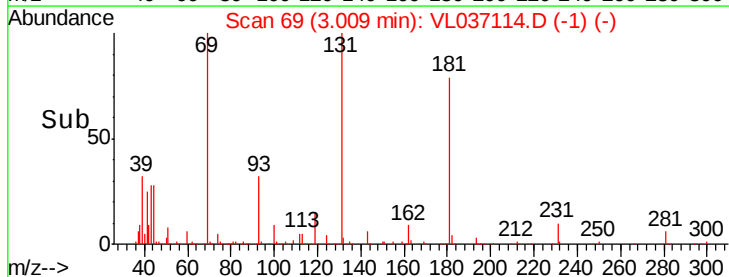
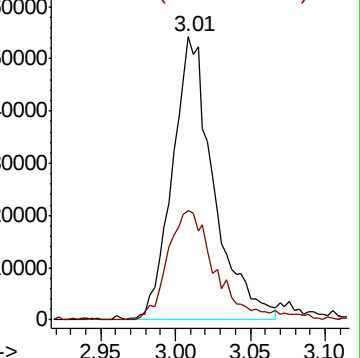
41 100

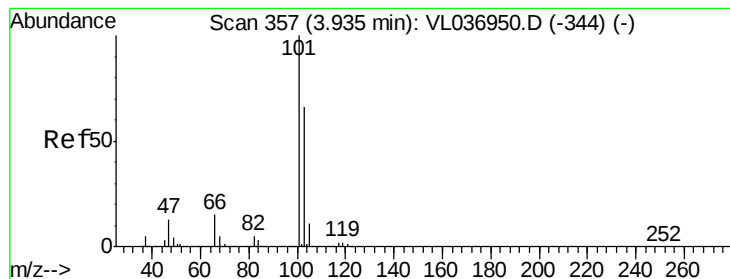
42 45.7 53.9 80.9#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





#11

Trichlorofluoromethane

Concen: 0.615 ppbv

RT: 3.94 min Scan# 359

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

Instrument :

MSVOA_L

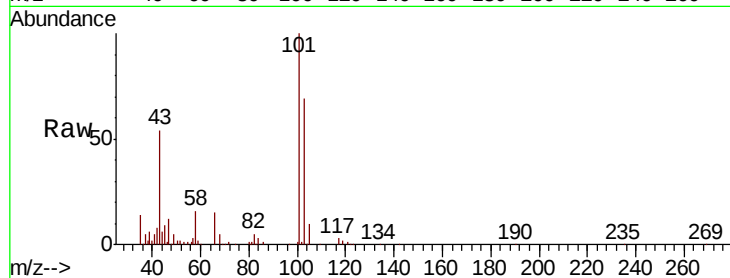
ClientSampleId :

Tot Ion:101 Resp: 133723

Ion Ratio Lower Upper

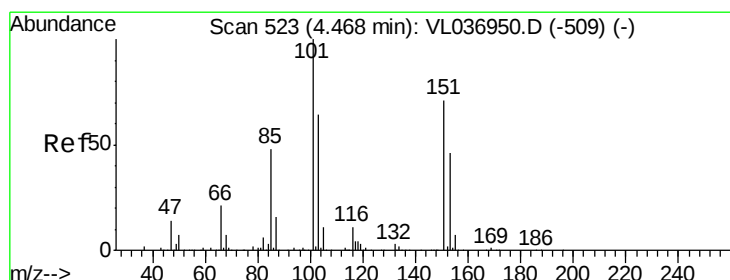
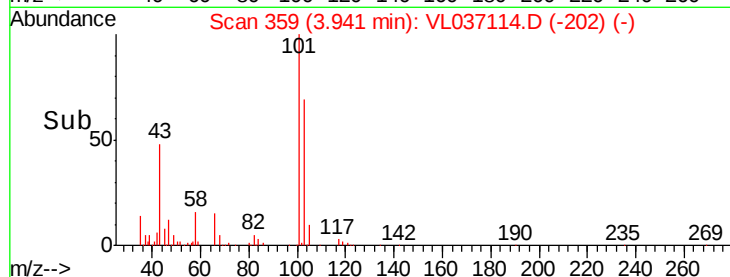
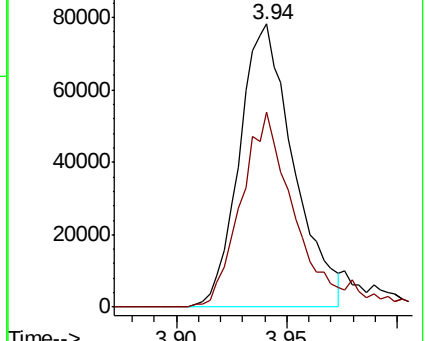
101 100

103 68.7 52.6 79.0



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: 0.069 ppbv

RT: 4.47 min Scan# 525

Delta R.T. 0.01 min

Lab File: VL037114.D

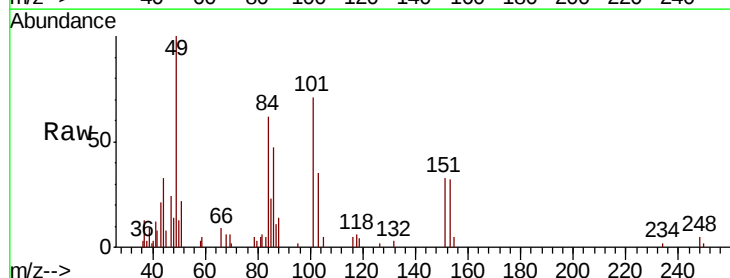
Acq: 2 Jun 2021 23:34

Tgt Ion:101 Resp: 10617

Ion Ratio Lower Upper

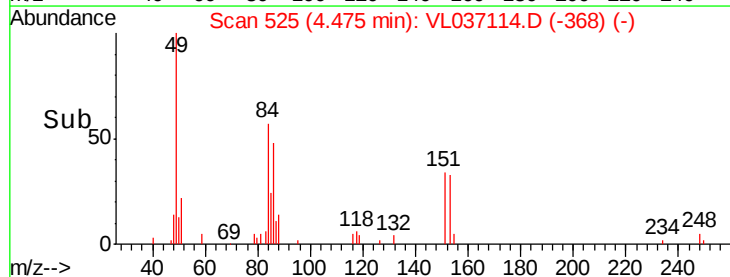
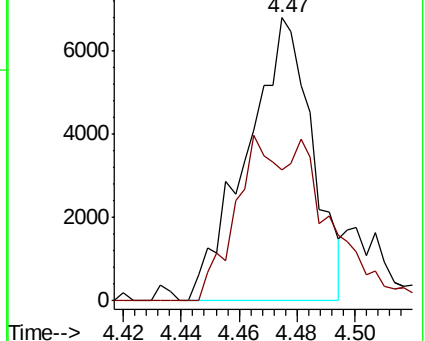
101 100

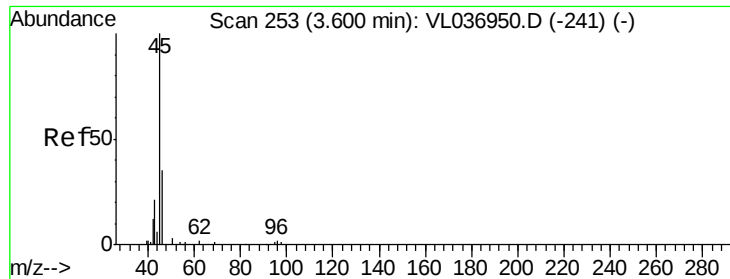
151 78.0 57.7 86.5



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V

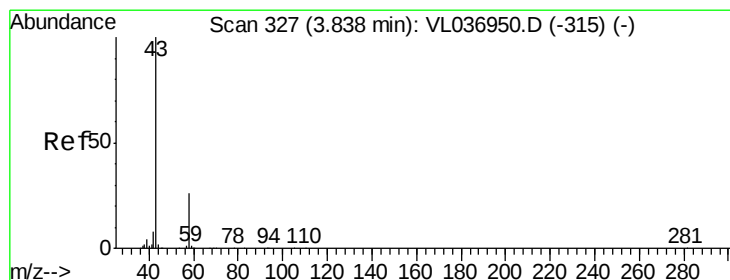
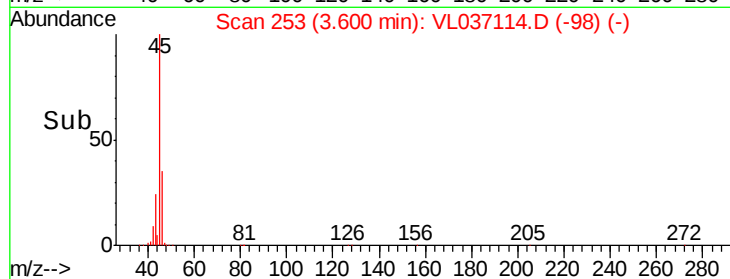
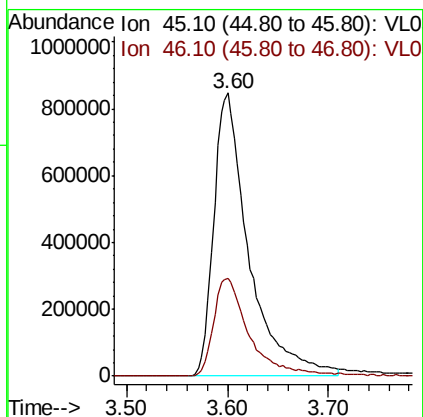
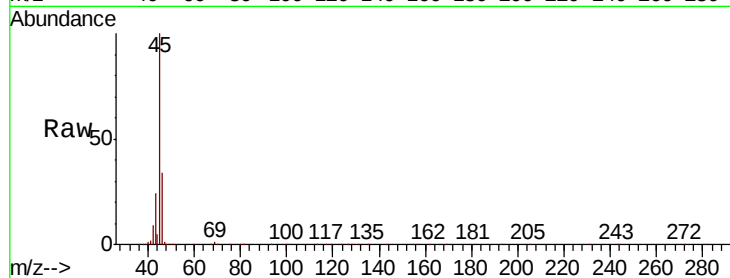




#13
Ethanol
Concen: 168.892 ppbv
RT: 3.60 min Scan# 253
Delta R.T. -0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

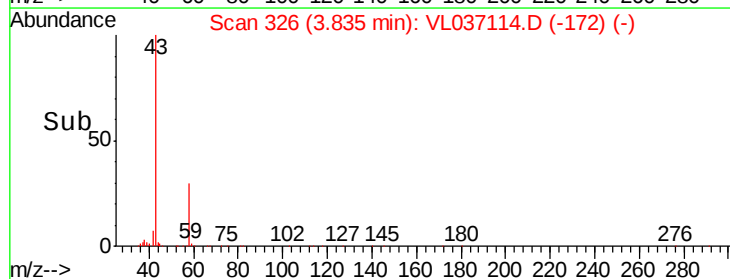
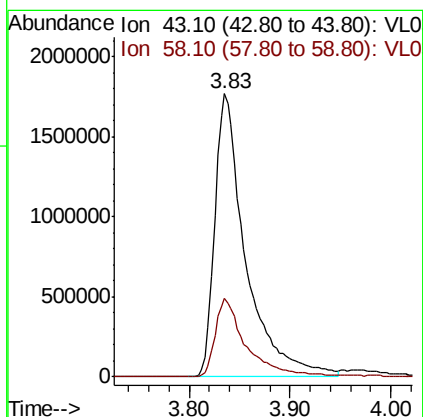
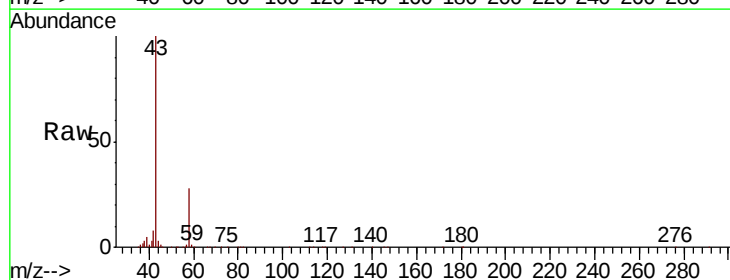
Instrument :
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ClientSampleId :

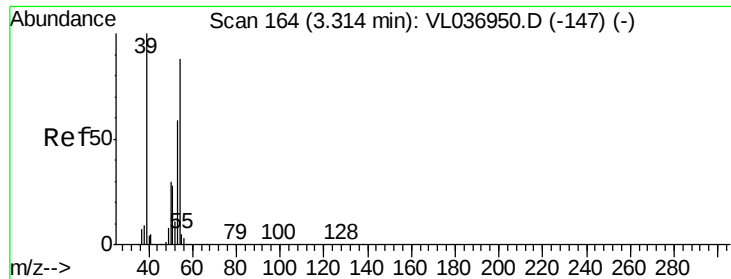
Tot Ion: 45 Resp: 2048273
Ion Ratio Lower Upper
45 100
46 35.9 16.3 65.3



#15
Acetone
Concen: 26.532 ppbv
RT: 3.83 min Scan# 326
Delta R.T. -0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 43 Resp: 3765462
Ion Ratio Lower Upper
43 100
58 29.1 24.0 36.0

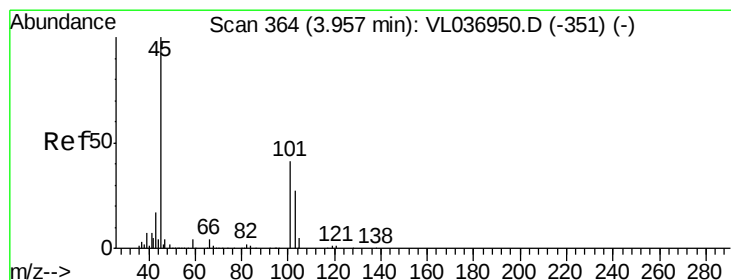
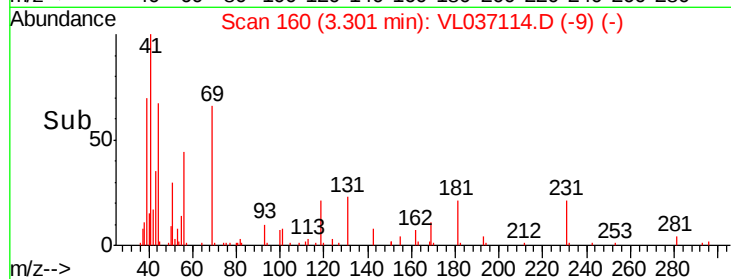
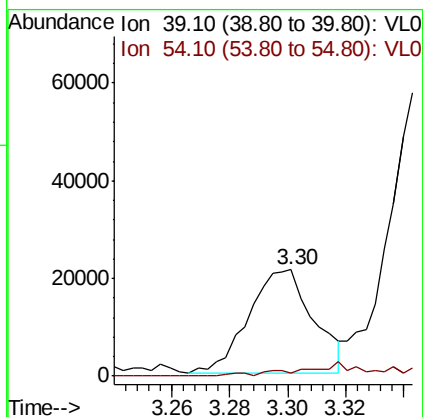
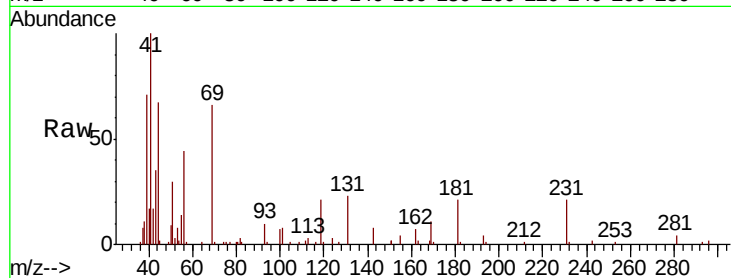




#16
 1,3-Butadiene
 Concen: 0.369 ppbv
 RT: 3.30 min Scan# 160
 Delta R.T. -0.01 min
 Lab File: VL037114.D
 Acq: 2 Jun 2021 23:34

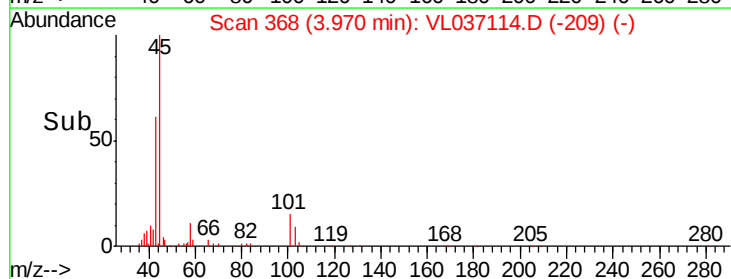
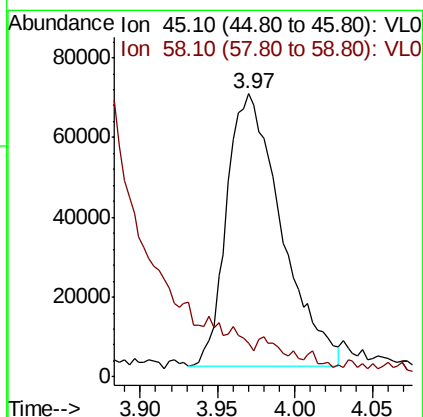
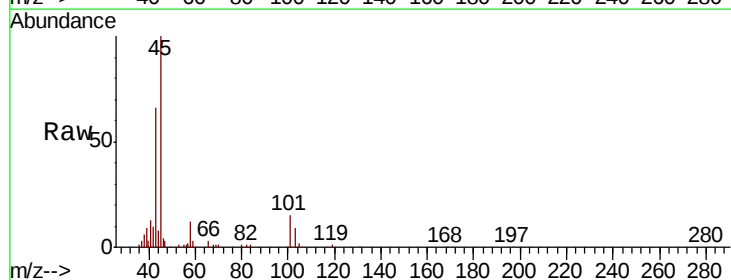
Instrument :
 MSVOA_L
 ClientSampleId :

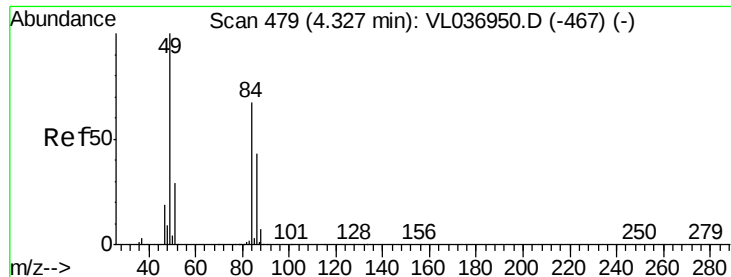
Tot Ion: 39 Resp: 32546
 Ion Ratio Lower Upper
 39 100
 54 19.3 63.2 94.8#



#19
 Isopropyl Alcohol
 Concen: 2.189 ppbv
 RT: 3.97 min Scan# 368
 Delta R.T. 0.01 min
 Lab File: VL037114.D
 Acq: 2 Jun 2021 23:34

Tgt Ion: 45 Resp: 166970
 Ion Ratio Lower Upper
 45 100
 58 652.9 37.2 55.8#



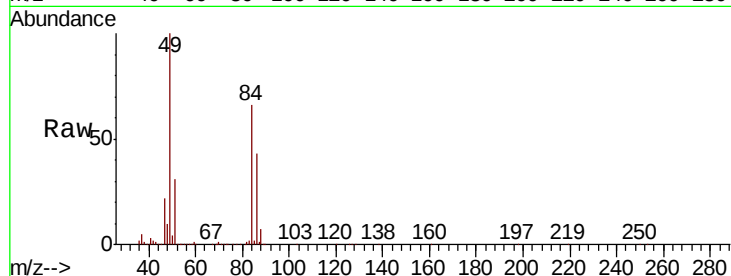


#20
Methylene Chloride
Concen: 22.789 ppbv
RT: 4.33 min Scan# 481
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 84 Resp: 1733676

Ion	Ratio	Lower	Upper
84	100		
49	151.3	119.8	179.6
51	46.1	35.1	52.7
86	65.7	50.9	76.3



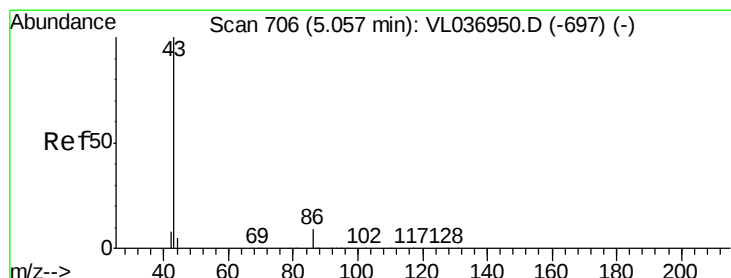
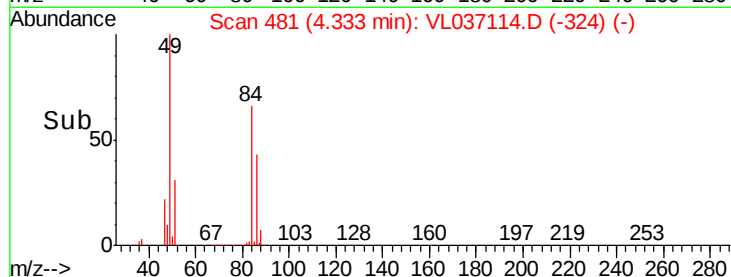
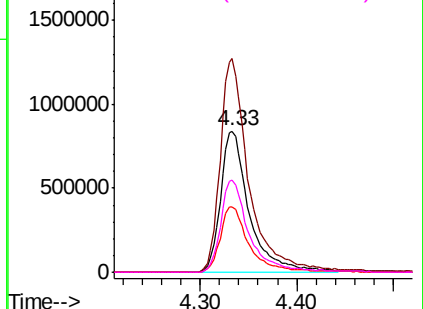
Abundance

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

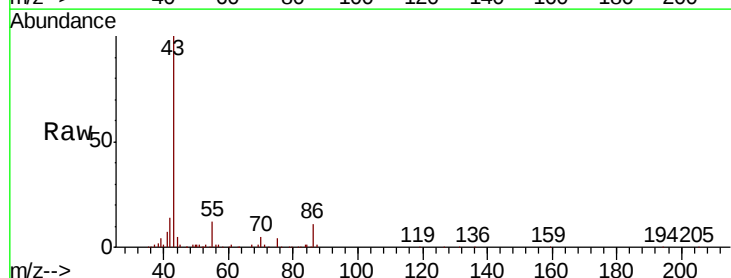
Ion 86.00 (85.70 to 86.70): VL0



#23
Vinyl Acetate
Concen: 0.680 ppbv
RT: 5.06 min Scan# 708
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 43 Resp: 153243

Ion	Ratio	Lower	Upper
43	100		
86	11.2	5.8	8.8#
42	14.3	7.4	11.2#
44	3.2	3.3	4.9#



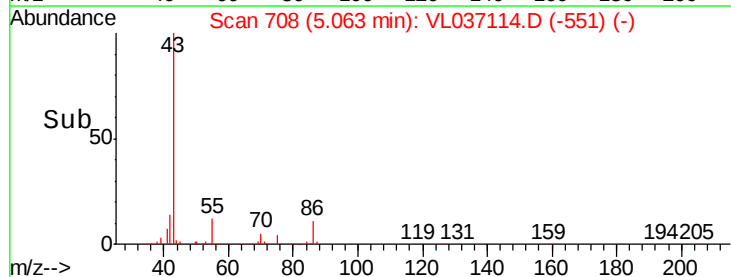
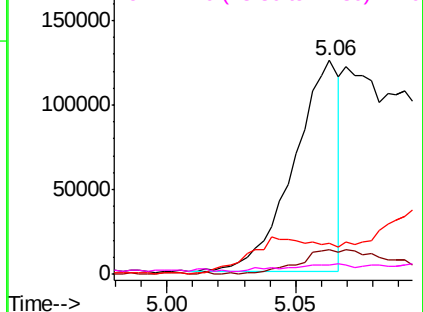
Abundance

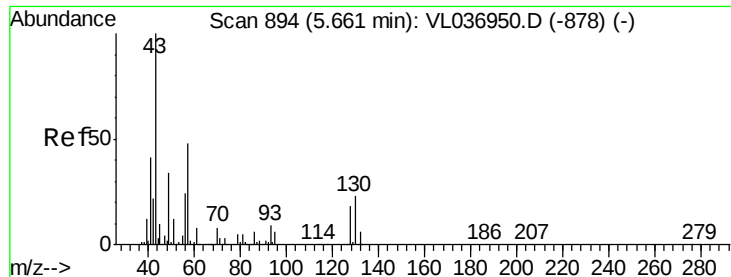
Ion 43.10 (42.80 to 43.80): VL0

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

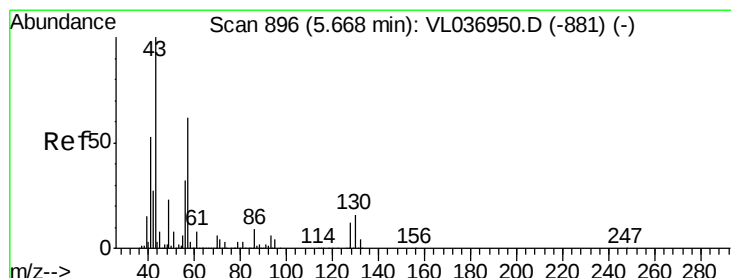
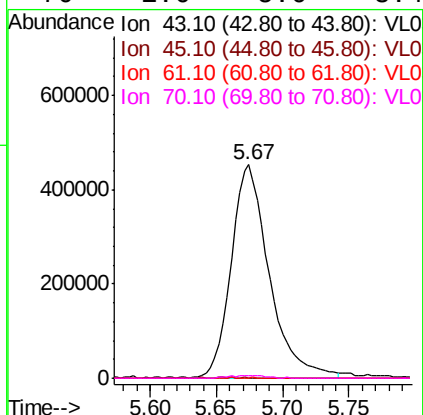
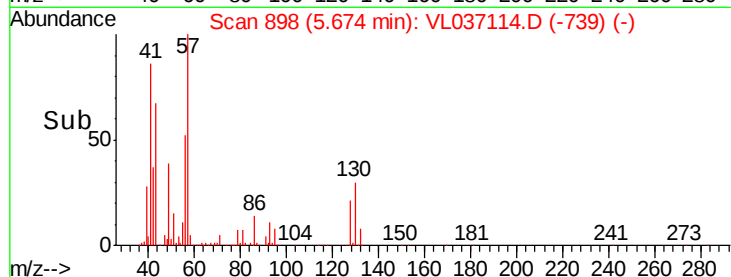
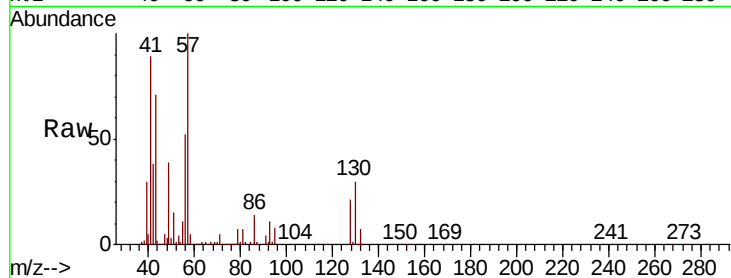




#25
Ethyl Acetate
Concen: 2.635 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

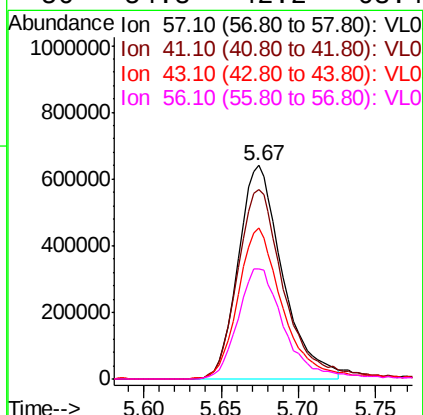
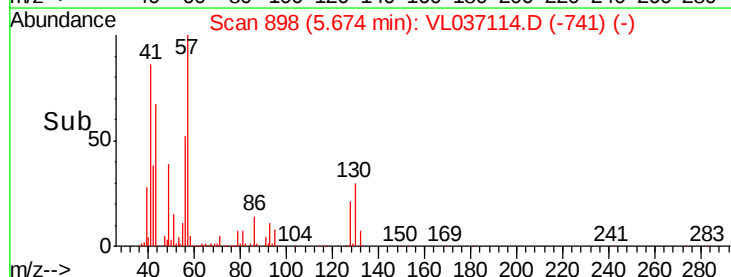
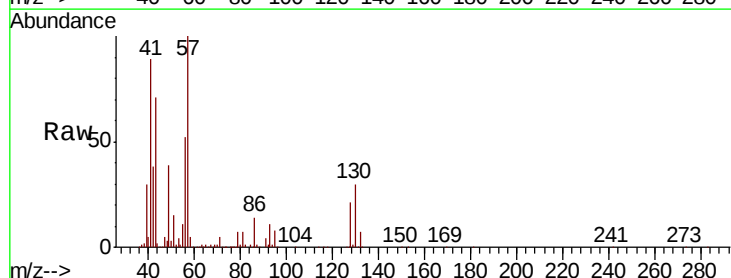
Instrument :
MSVOA_L
ClientSampleId :

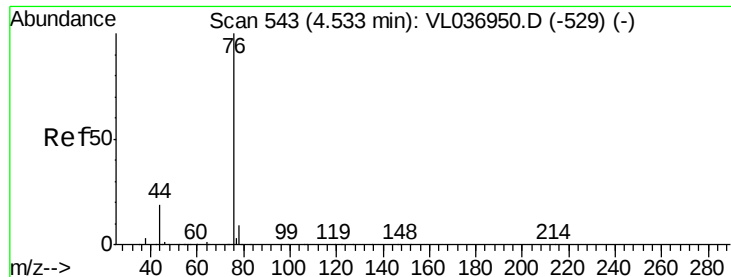
Tot Ion:	43	Resp:	898719
Ion	Ratio	Lower	Upper
43	100		
45	0.6	7.8	11.8#
61	0.4	7.8	11.8#
70	1.6	5.6	8.4#



#26
Hexane
Concen: 7.304 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion:	57	Resp:	1272477
Ion	Ratio	Lower	Upper
57	100		
41	95.2	70.5	105.7
43	71.7	165.8	248.8#
56	54.8	42.2	63.4





#27

Carbon Disulfide

Concen: 0.063 ppbv

RT: 4.54 min Scan# 545

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

Instrument :

MSVOA_L

ClientSampleId :

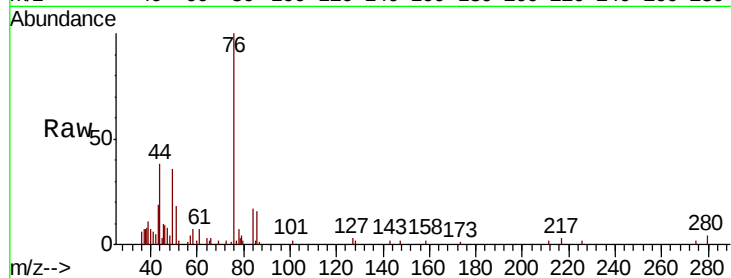
Tot Ion: 76 Resp: 11060

Ion Ratio Lower Upper

76 100

44 72.1 15.5 23.3#

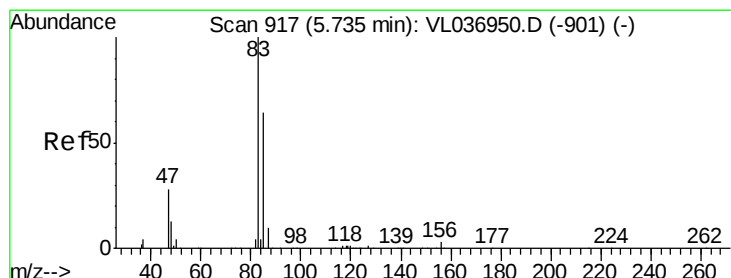
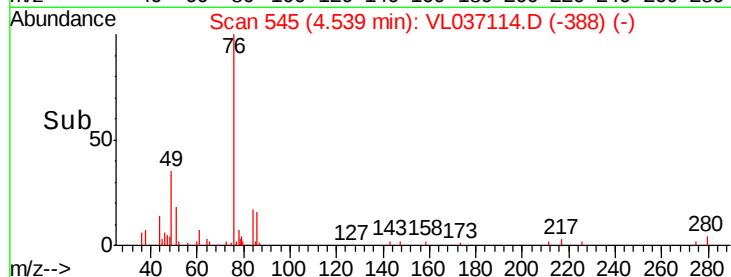
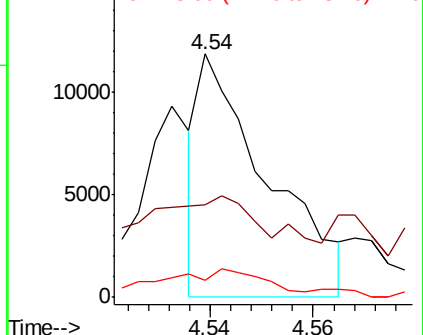
78 22.2 7.8 11.6#



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: 0.048 ppbv

RT: 5.74 min Scan# 917

Delta R.T. -0.00 min

Lab File: VL037114.D

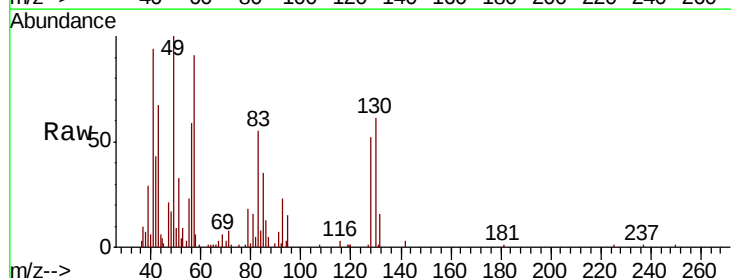
Acq: 2 Jun 2021 23:34

Tgt Ion: 83 Resp: 11886

Ion Ratio Lower Upper

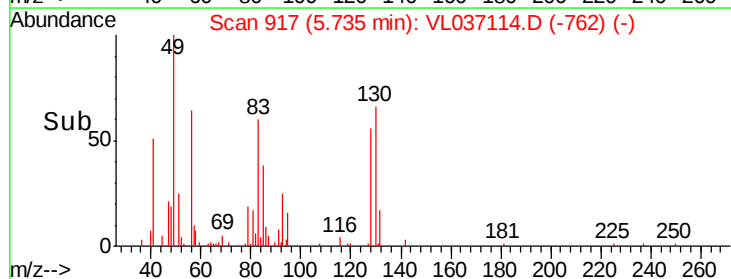
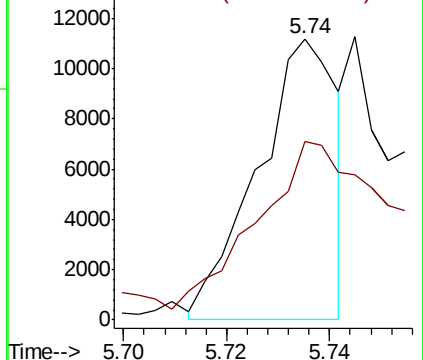
83 100

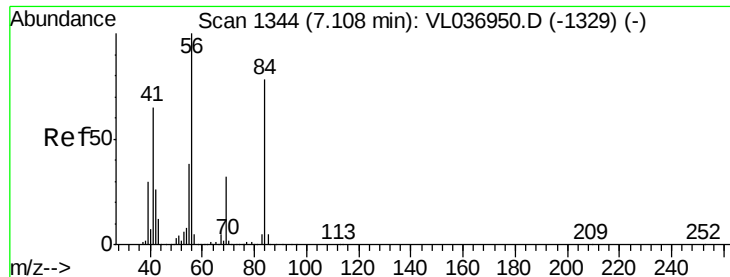
85 55.1 51.1 76.7



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

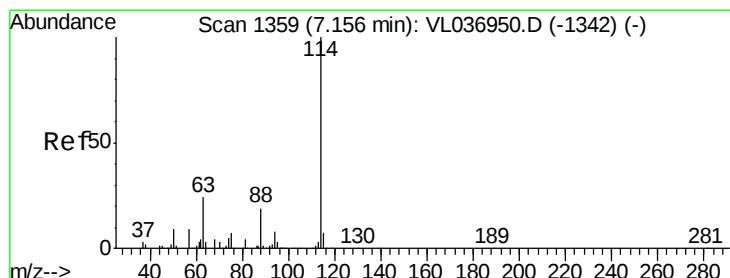
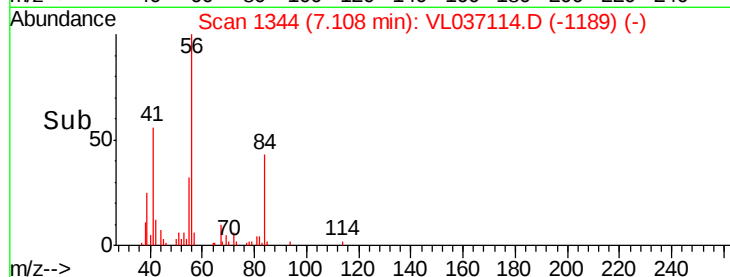
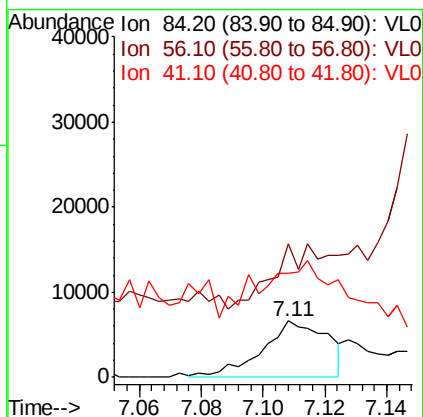
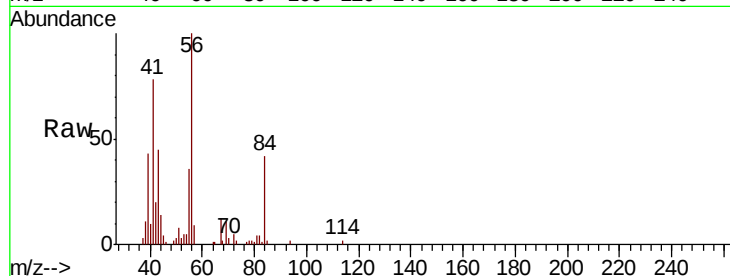




#30
Cyclohexane
Concen: 0.065 ppbv
RT: 7.11 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

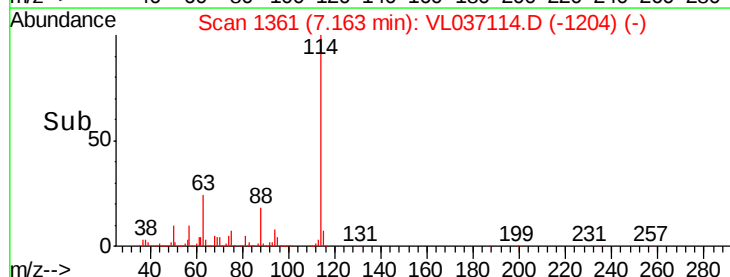
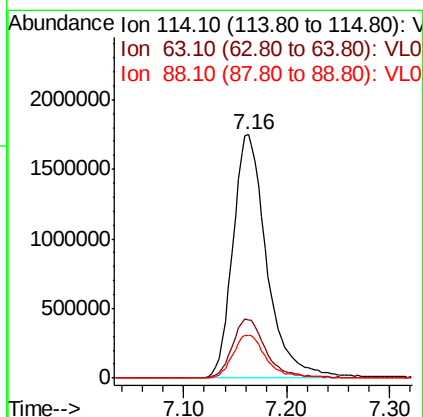
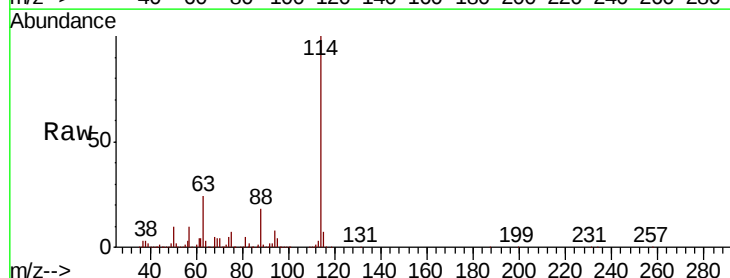
Instrument :
MSVOA_L
ClientSampleId :

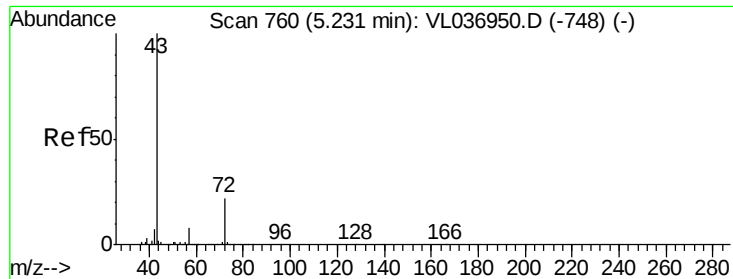
Tot Ion: 84 Resp: 9693
Ion Ratio Lower Upper
84 100
56 0.0 107.9 161.9#
41 0.0 65.5 98.3#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 114 Resp: 3996344
Ion Ratio Lower Upper
114 100
63 24.6 19.6 29.4
88 17.9 14.6 21.8

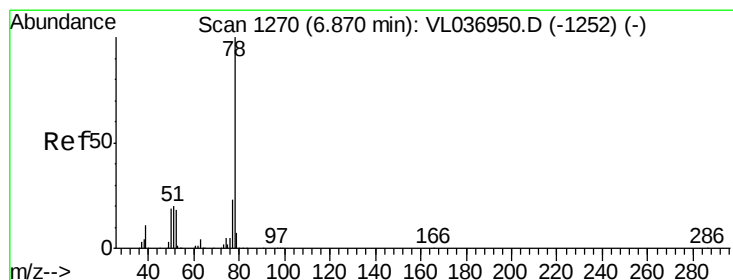
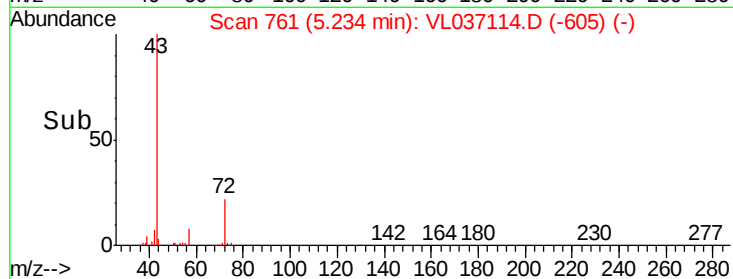
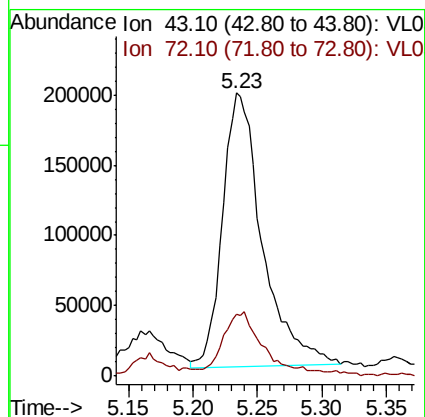
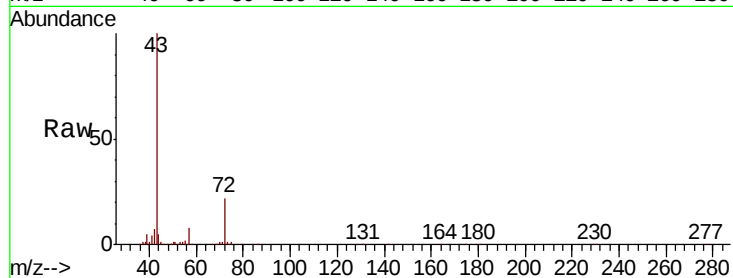




#34
2-Butanone
Concen: 2.847 ppbv
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

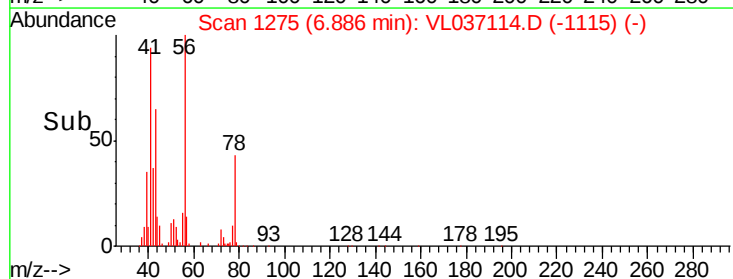
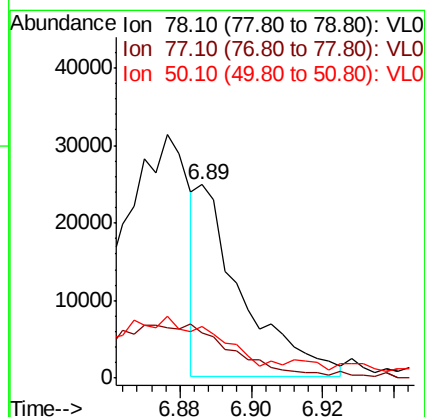
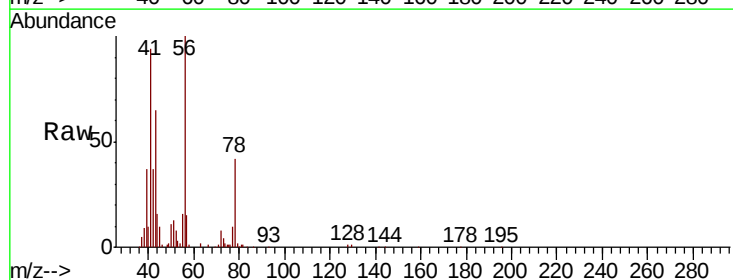
Instrument :
MSVOA_L
ClientSampleId :

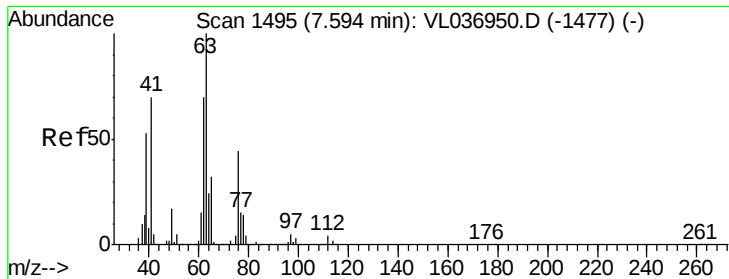
Tot Ion: 43 Resp: 414309
Ion Ratio Lower Upper
43 100
72 26.7 19.0 28.4



#36
Benzene
Concen: 0.063 ppbv
RT: 6.89 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 78 Resp: 21719
Ion Ratio Lower Upper
78 100
77 21.5 18.6 28.0
50 20.8 15.0 22.4

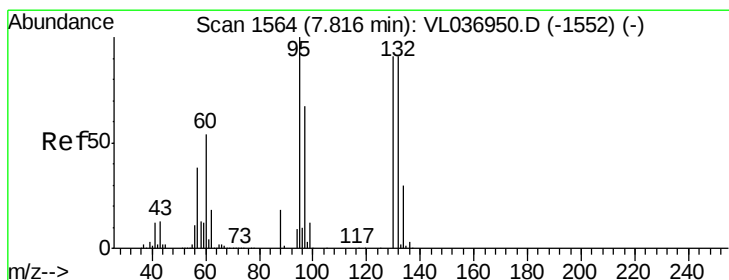
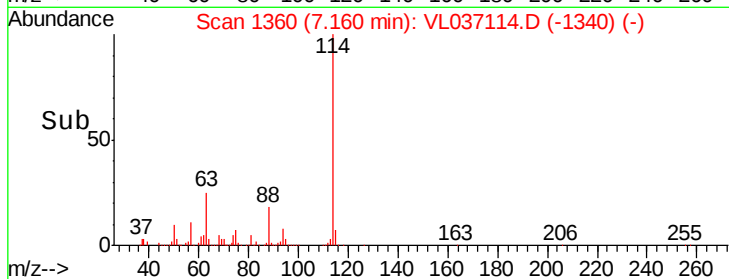
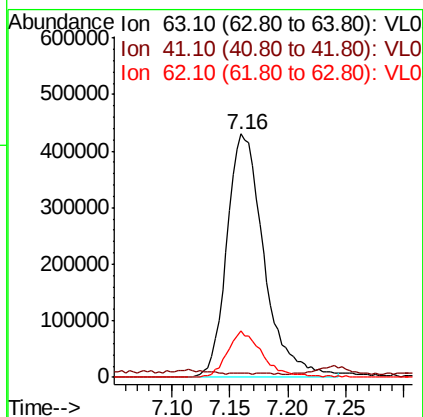
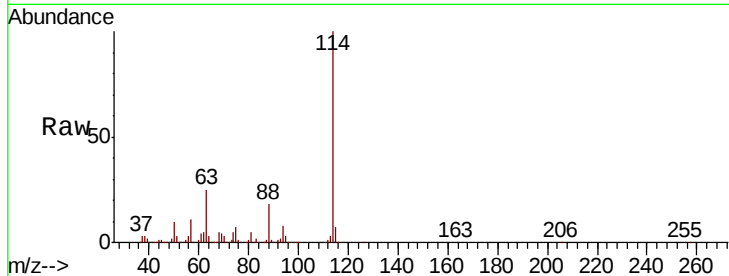




#39
 1,2-Dichloropropane
 Concen: 7.229 ppbv
 RT: 7.16 min Scan# 1360
 Delta R.T. -0.43 min
 Lab File: VL037114.D
 Acq: 2 Jun 2021 23:34

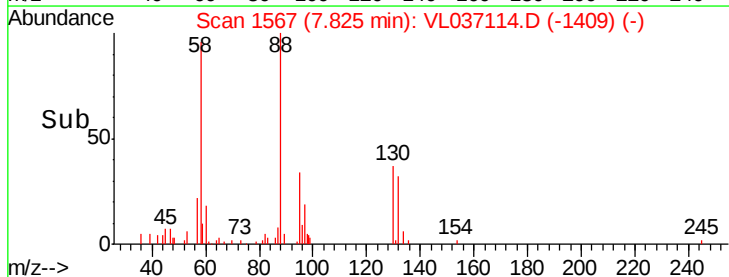
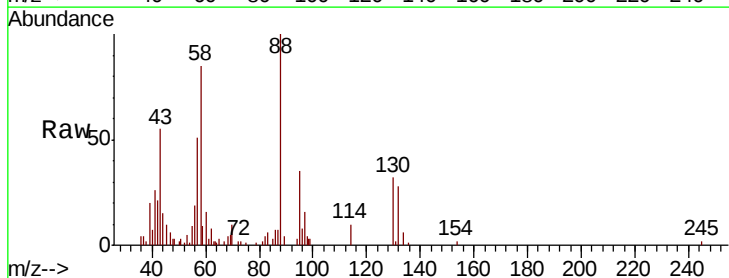
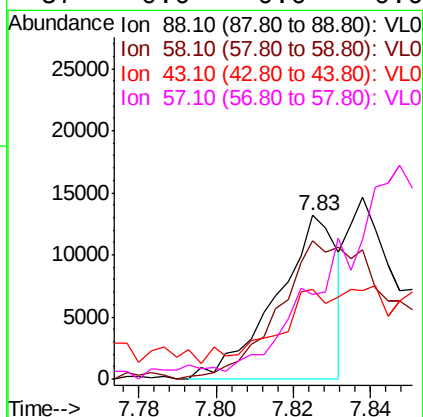
Instrument :
 MSVOA_L
 ClientSampleId :

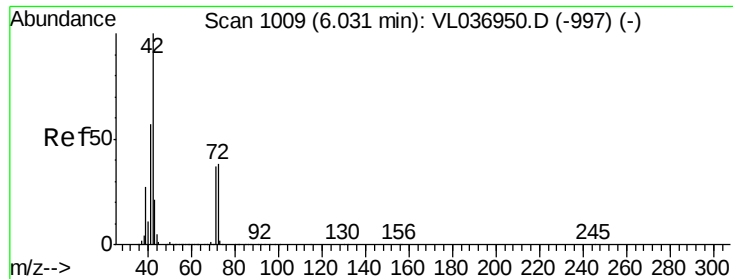
Tot Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.7	83.5#
62	19.2	56.2	84.4#



#40
 1,4-Dioxane
 Concen: 0.459 ppbv
 RT: 7.83 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: VL037114.D
 Acq: 2 Jun 2021 23:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	205.6	0.0	0.0#
43	0.0	0.0	0.0
57	0.0	0.0	0.0

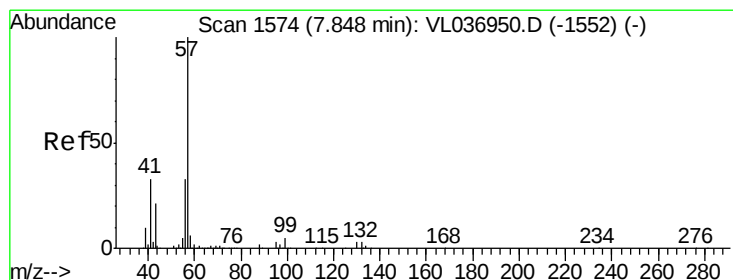
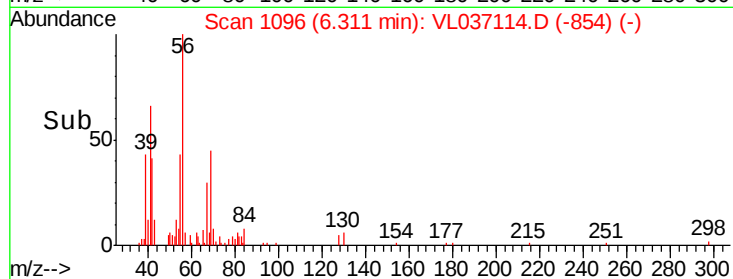
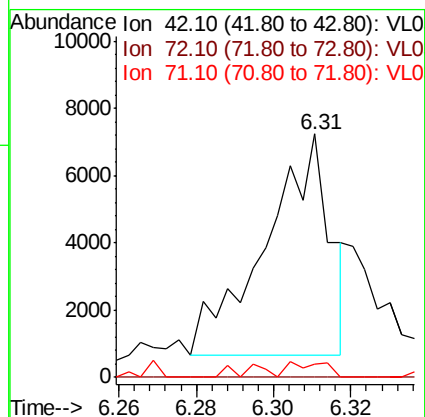
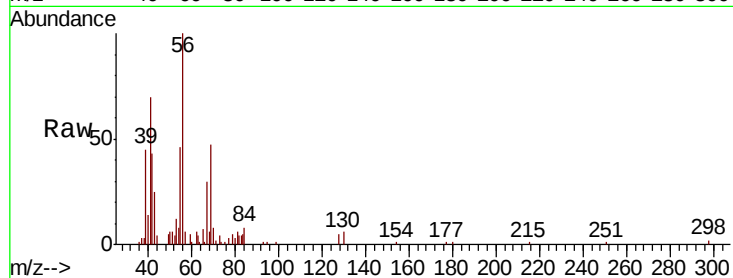




#41
Tetrahydrofuran
Concen: 0.092 ppbv
RT: 6.31 min Scan# 1096
Delta R.T. 0.28 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

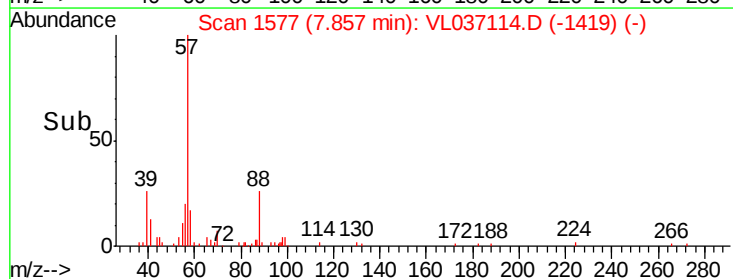
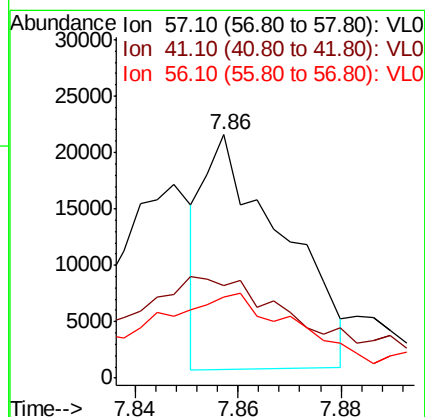
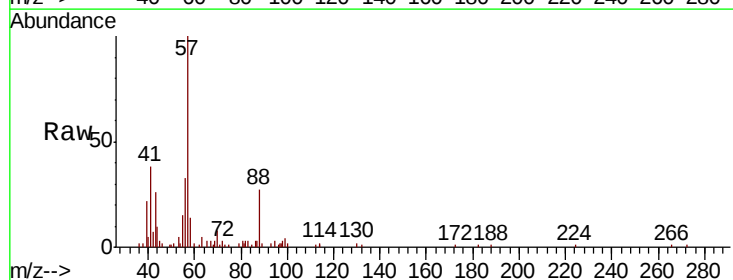
Instrument :
MSVOA_L
ClientSampleId :

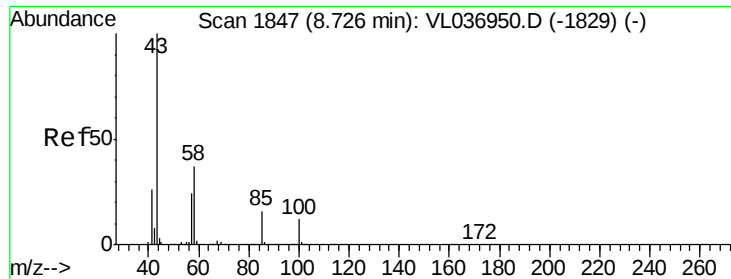
Tot Ion: 42 Resp: 7659
Ion Ratio Lower Upper
42 100
72 0.0 31.4 47.2#
71 0.0 30.4 45.6#



#44
2,2,4-Trimethylpentane
Concen: 0.037 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 57 Resp: 22118
Ion Ratio Lower Upper
57 100
41 0.0 27.0 40.4#
56 86.4 25.4 38.2#

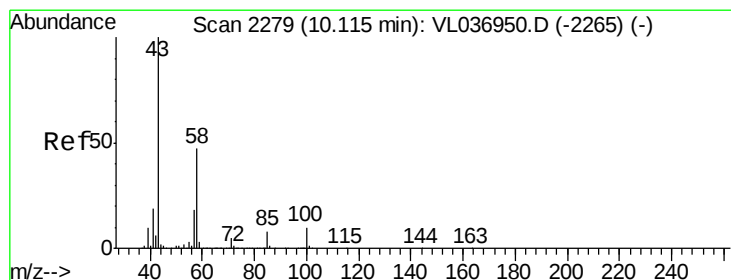
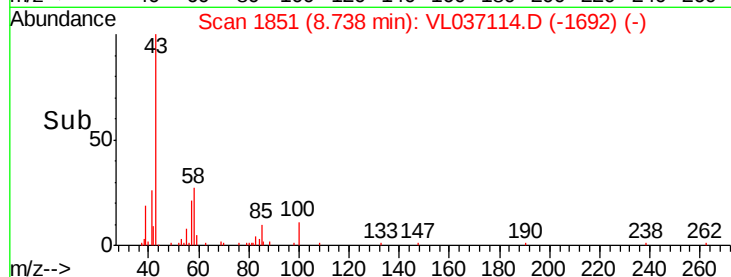
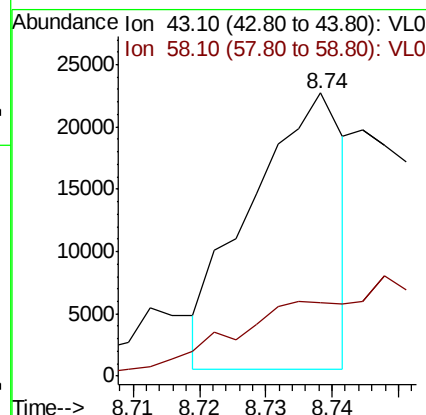
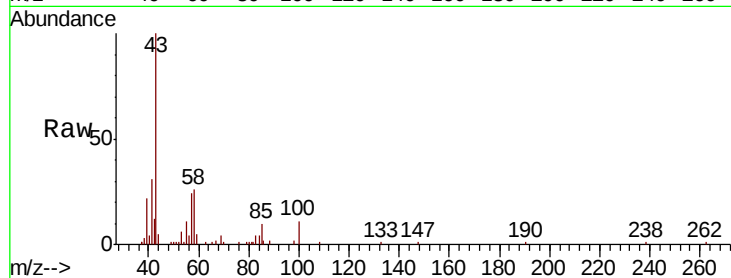




#50
4-Methyl-2-Pentanone
Concen: 0.090 ppbv
RT: 8.74 min Scan# 1851
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

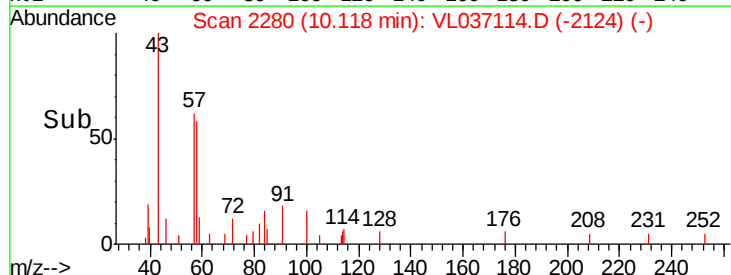
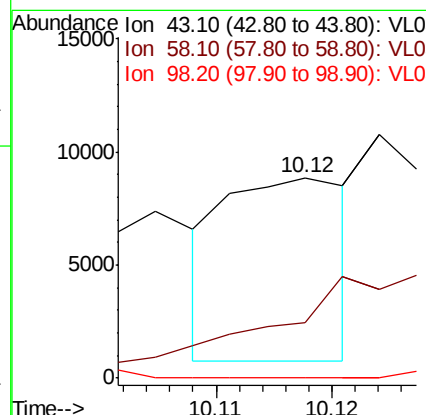
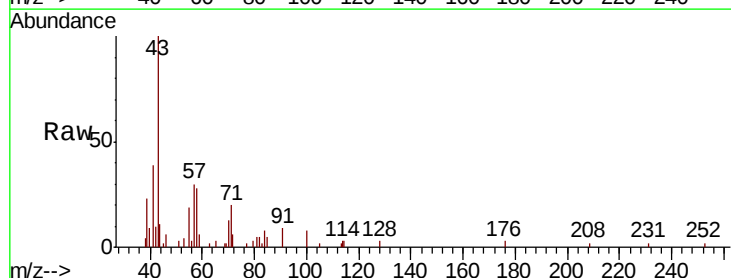
Instrument :
MSVOA_L
ClientSampled :

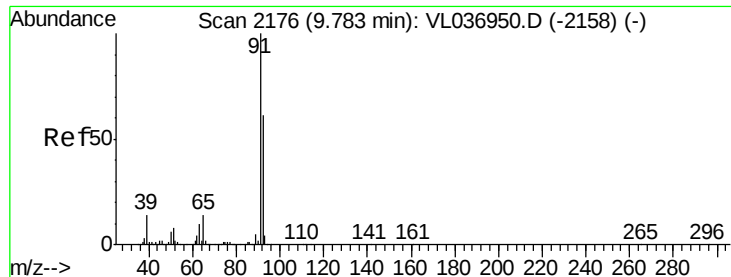
Tot Ion: 43 Resp: 21705
Ion Ratio Lower Upper
43 100
58 0.0 29.4 44.2#



#51
2-Hexanone
Concen: 0.047 ppbv
RT: 10.12 min Scan# 2280
Delta R.T. 0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 43 Resp: 5957
Ion Ratio Lower Upper
43 100
58 0.0 41.1 61.7#
98 0.0 0.1 0.1#





#53

Toluene

Concen: 0.795 ppbv

RT: 9.79 min Scan# 2178

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

Instrument :

MSVOA_L

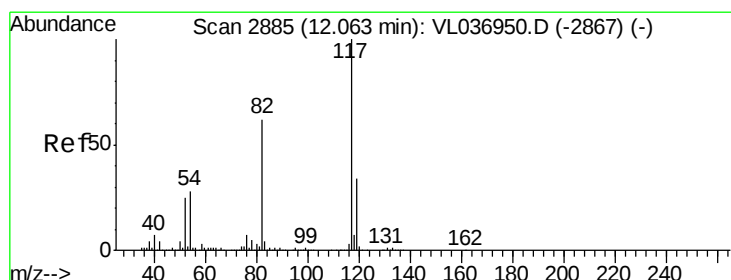
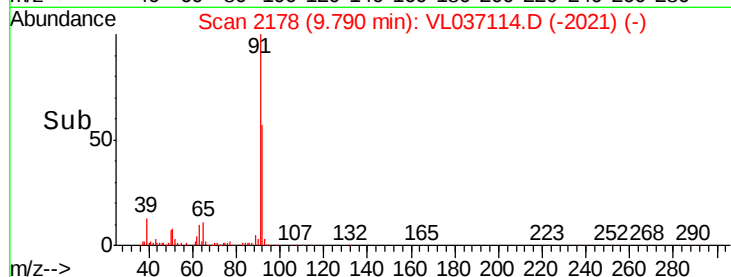
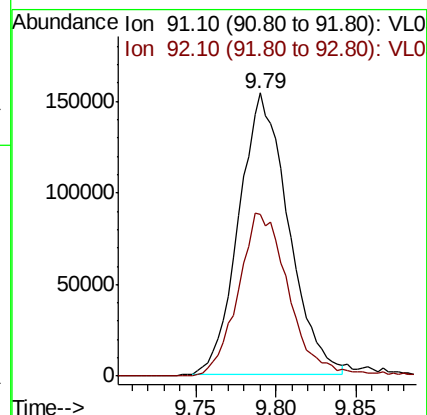
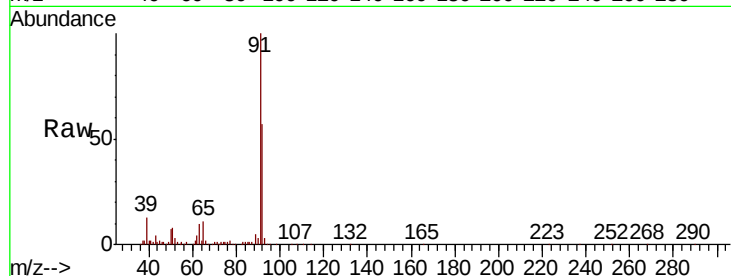
ClientSampleId :

Tot Ion: 91 Resp: 325818

Ion Ratio Lower Upper

91 100

92 59.5 49.5 74.3



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2887

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

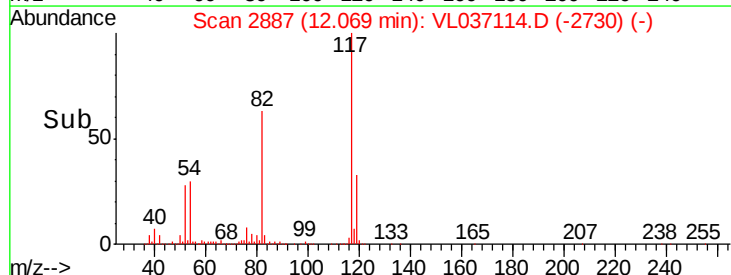
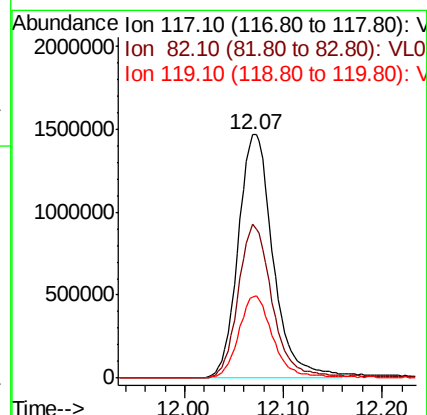
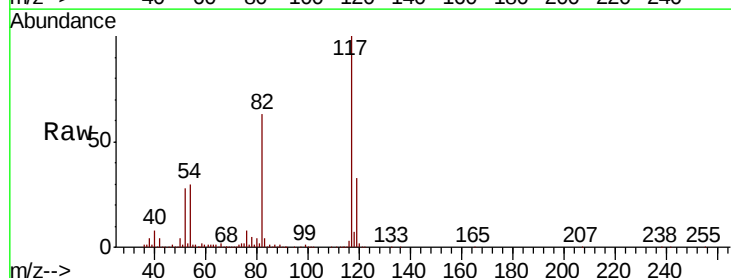
Tgt Ion: 117 Resp: 3614296

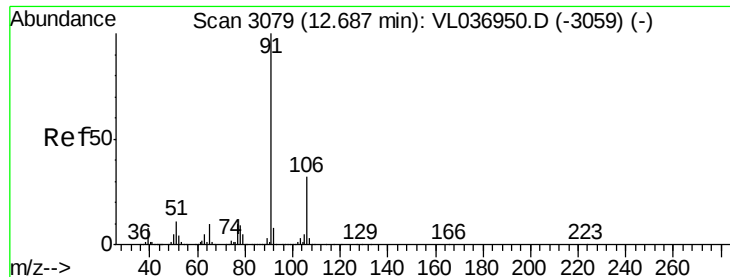
Ion Ratio Lower Upper

117 100

82 63.8 52.6 79.0

119 33.8 46.6 70.0#





#58

Ethyl Benzene

Concen: 0.042 ppbv

RT: 12.69 min Scan# 3081

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

Instrument :

MSVOA_L

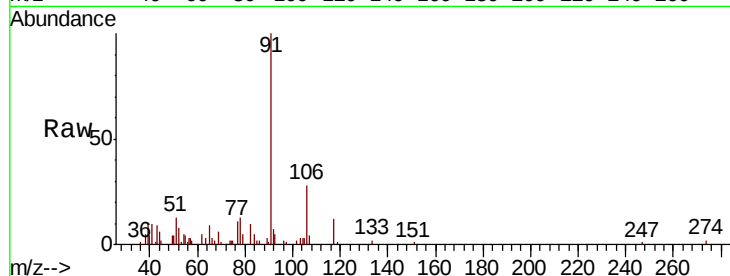
ClientSampled :

Tot Ion: 91 Resp: 21539

Ion Ratio Lower Upper

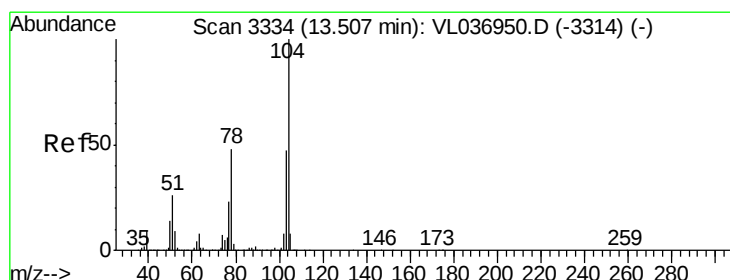
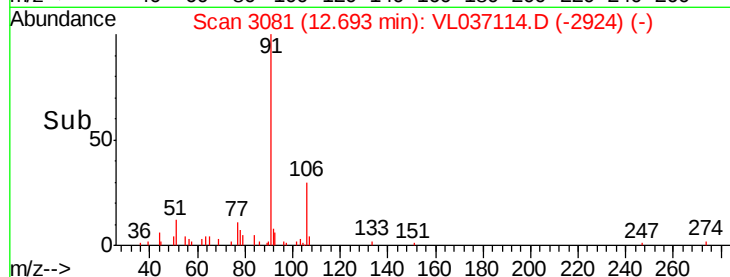
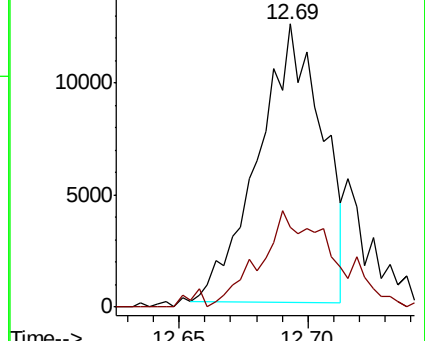
91 100

106 26.3 25.6 38.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#61

Styrene

Concen: 0.065 ppbv

RT: 13.52 min Scan# 3337

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

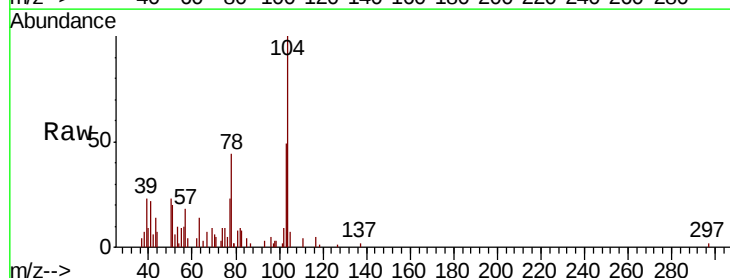
Tgt Ion: 104 Resp: 14723

Ion Ratio Lower Upper

104 100

78 0.0 39.0 58.6#

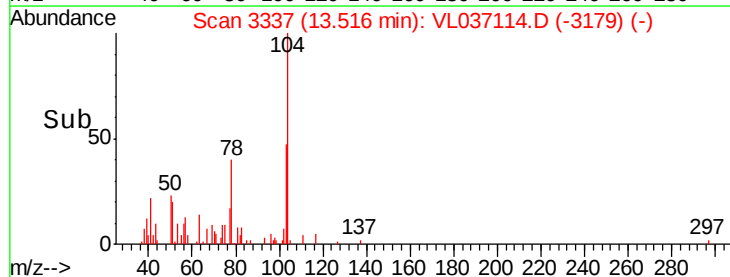
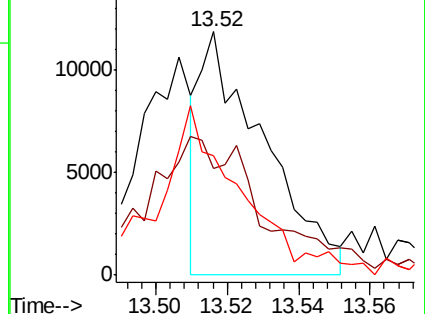
103 0.0 38.0 57.0#

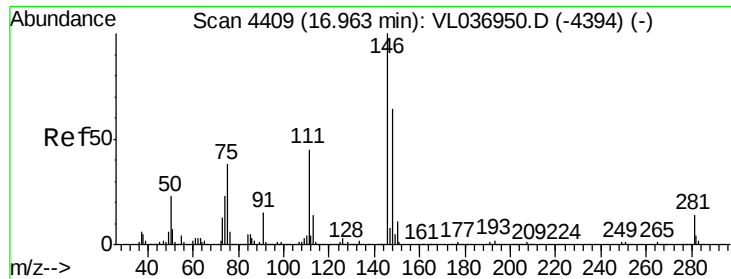


Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V

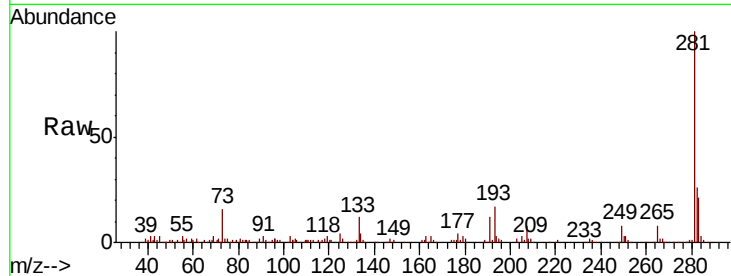




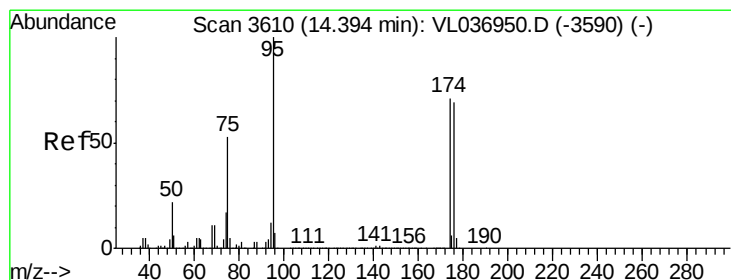
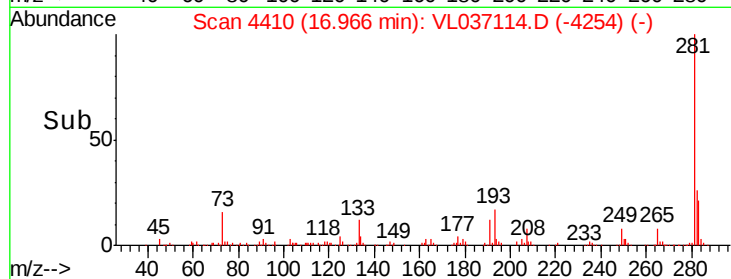
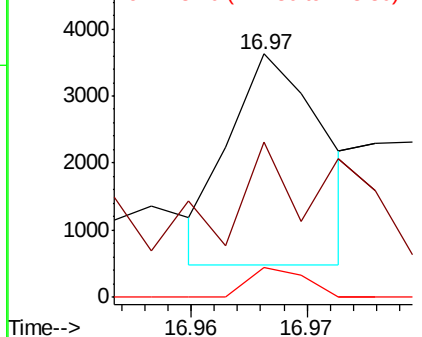
#66
Benzyl Chloride
Concen: 0.061 ppbv
RT: 16.97 min Scan# 4410
Delta R.T. 0.00 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Instrument :
MSVOA_L
ClientSampled :

Tot Ion: 91 Resp: 1769
Ion Ratio Lower Upper
91 100
126 233.7 16.5 24.7#
128 0.0 5.5 8.3#

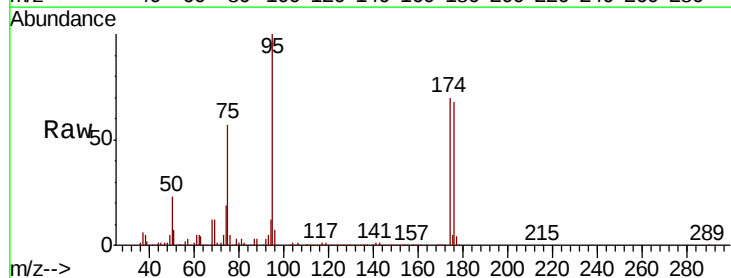


Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 126.10 (125.80 to 126.80): V
Ion 128.10 (127.80 to 128.80): V

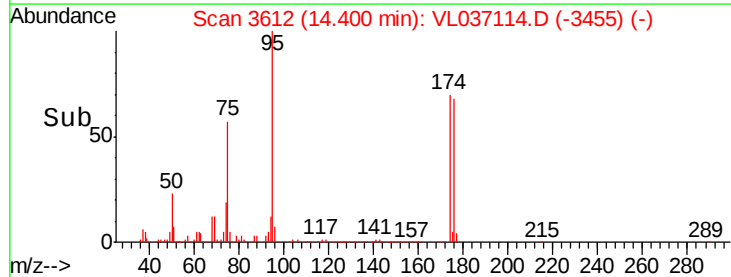
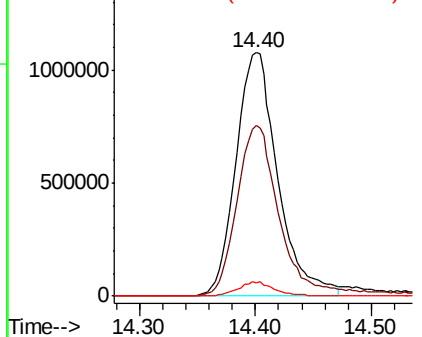


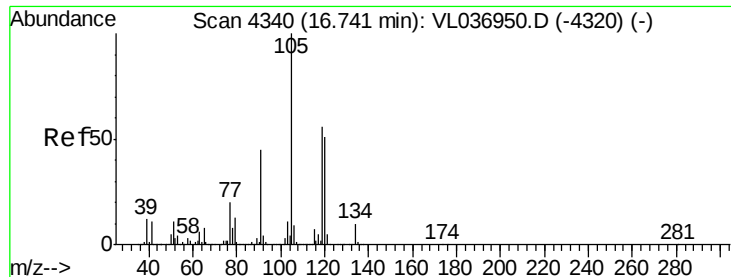
#68
1-Bromo-4-Fluorobenzene
Concen: 9.929 ppbv
RT: 14.40 min Scan# 3612
Delta R.T. 0.01 min
Lab File: VL037114.D
Acq: 2 Jun 2021 23:34

Tgt Ion: 95 Resp: 2695800
Ion Ratio Lower Upper
95 100
174 74.0 58.4 87.6
175 5.6 4.4 6.6



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: 0.065 ppbv

RT: 16.74 min Scan# 4341

Delta R.T. 0.00 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:105 Resp: 30345

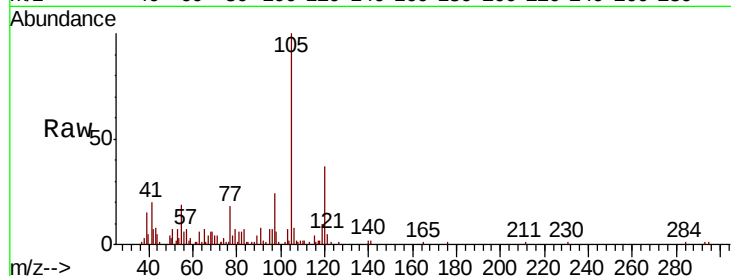
Ion Ratio Lower Upper

105 100

120 39.2 40.6 61.0#

91 3.5 37.4 56.0#

77 14.5 16.2 24.4#

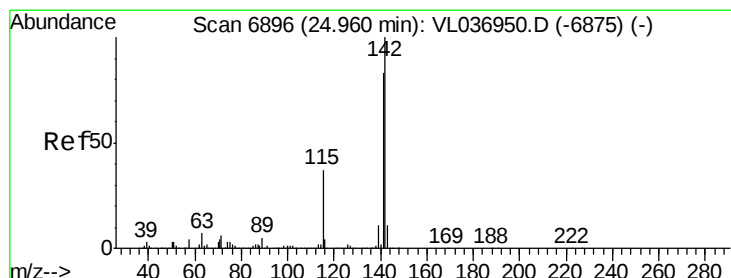
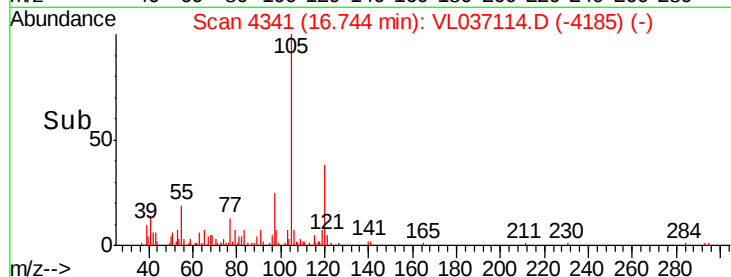
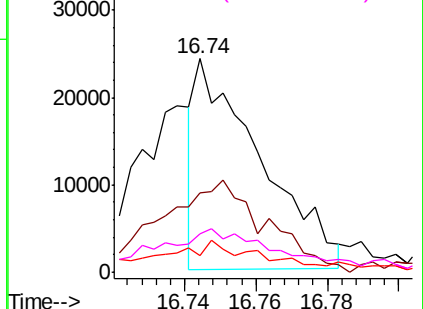


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#80

Naphthalene,2-methyl-

Concen: 0.031 ppbv

RT: 24.97 min Scan# 6900

Delta R.T. 0.01 min

Lab File: VL037114.D

Acq: 2 Jun 2021 23:34

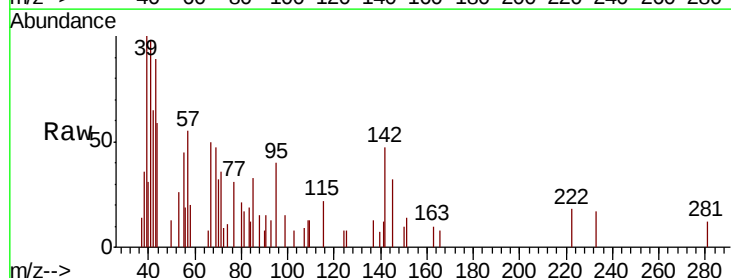
Tgt Ion:142 Resp: 2449

Ion Ratio Lower Upper

142 100

141 69.7 69.3 103.9

115 60.1 29.1 43.7#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

