

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062921\
 Data File : VL037260.D
 Acq On : 29 Jun 2021 22:10
 Operator : SY/AP
 Sample : M2887-03 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 30 05:23:07 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1659301	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	4737850	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	4326244	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	3341827	10.19	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

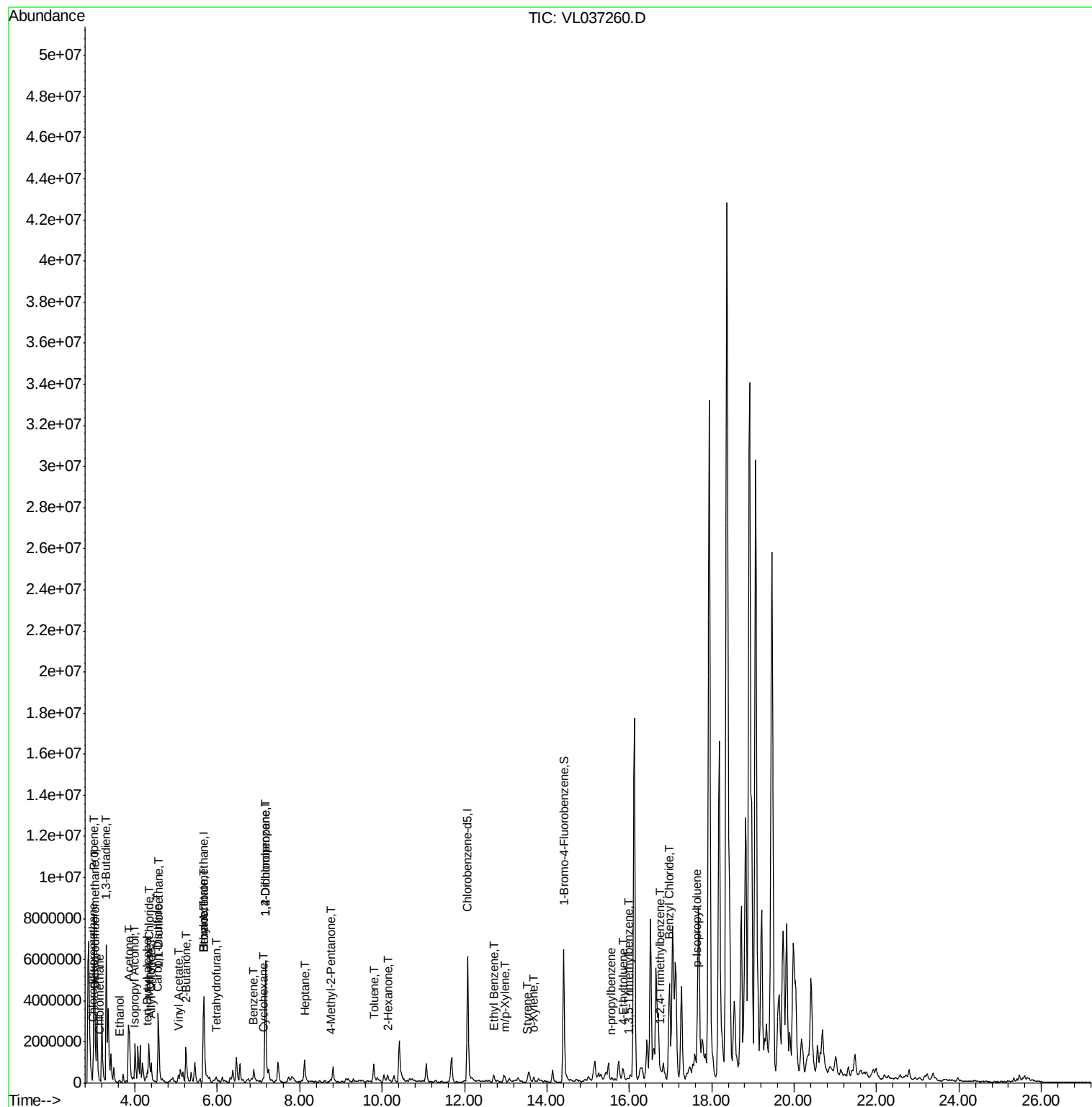
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	23191	0.080	ppbv	92
3) Chlorodifluoromethane	2.98	51	12143	0.038	ppbv	99
4) Chloromethane	3.14	50	7020	0.065	ppbv #	80
9) Propene	3.01	41	4762273	46.162	ppbv	93
10) Heptane	8.12	43	507183	2.030	ppbv	99
13) Ethanol	3.61	45	55229	3.461	ppbv #	7
15) Acetone	3.84	43	4249519	22.711	ppbv	100
16) 1,3-Butadiene	3.30	39	2561472	23.156	ppbv #	35
17) tert-Butyl alcohol	4.31	59	92534	0.535	ppbv #	71
19) Isopropyl Alcohol	3.98	45	26985	0.238	ppbv #	91
20) Methylene Chloride	4.34	84	762461	6.806	ppbv	98
21) Allyl Chloride	4.39	41	95268	0.675	ppbv #	1
23) Vinyl Acetate	5.05	43	131463	0.490	ppbv #	22
24) 1,1-Dichloroethane	4.57	63	238763	1.105	ppbv #	89
25) Ethyl Acetate	5.68	43	740731	1.829	ppbv #	79
26) Hexane	5.68	57	992017	4.845	ppbv #	43
27) Carbon Disulfide	4.55	76	25575	0.127	ppbv #	22
30) Cyclohexane	7.12	84	77778	0.456	ppbv	91
34) 2-Butanone	5.24	43	2370979	12.868	ppbv	100
36) Benzene	6.88	78	539057	1.407	ppbv	98
39) 1,2-Dichloropropane	7.17	63	1166552	8.194	ppbv #	24
41) Tetrahydrofuran	5.97	42	42753	0.500	ppbv #	37
50) 4-Methyl-2-Pentanone	8.75	43	46944	0.185	ppbv	92
51) 2-Hexanone	10.14	43	322297	2.617	ppbv #	97
53) Toluene	9.80	91	751231	1.642	ppbv	97
58) Ethyl Benzene	12.70	91	165718	0.278	ppbv	90
59) m/p-Xylene	12.99	91	80361	0.159	ppbv #	30
60) o-Xylene	13.68	91	120351	0.250	ppbv	96
61) Styrene	13.52	104	23985	0.097	ppbv #	39
64) n-propylbenzene	15.54	120	5645	0.033	ppbv #	1
66) Benzyl Chloride	16.97	91	1121	0.044	ppbv #	63
69) p-Isopropyltoluene	17.64	119	281080	0.412	ppbv	96
72) 4-Ethyltoluene	15.83	105	54831	0.100	ppbv #	89
73) 1,3,5-Trimethylbenzene	15.98	105	22331	0.042	ppbv #	85
74) 1,2,4-Trimethylbenzene	16.75	105	174426	0.321	ppbv #	63

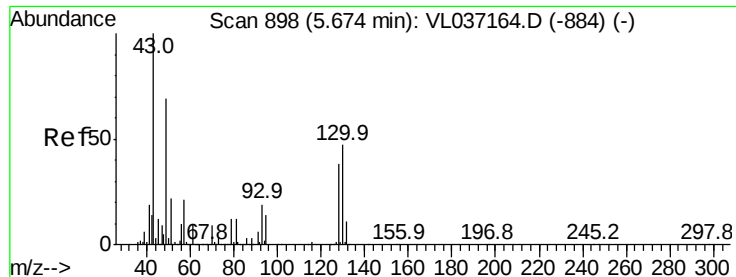
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.01 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

ClientSampleId :

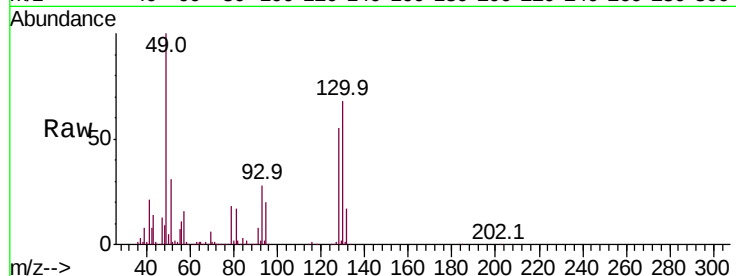
Tot Ion: 49 Resp: 1659301

Ion Ratio Lower Upper

49 100

128 54.3 29.3 88.0

130 69.7 35.9 107.8

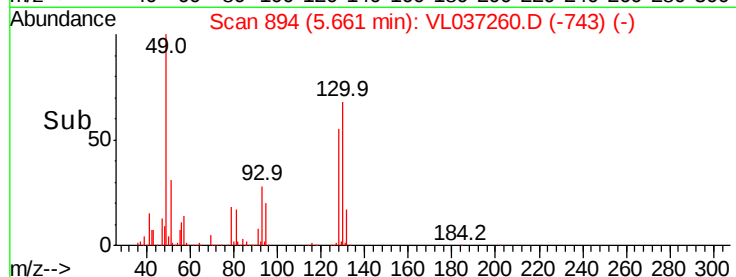


Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

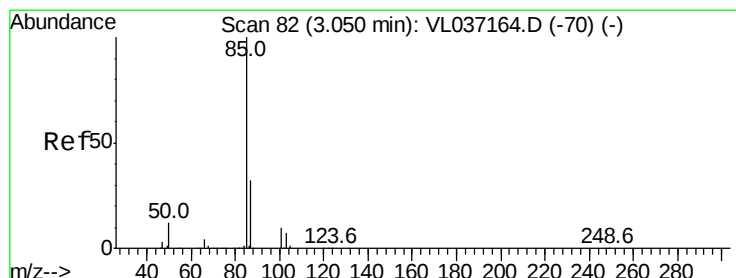
Ion 130.00 (129.70 to 130.70): V

Time-->



5.66

Time-->



#2

Dichlorodifluoromethane

Concen: 0.080 ppbv

RT: 3.04 min Scan# 80

Delta R.T. -0.01 min

Lab File: VL037260.D

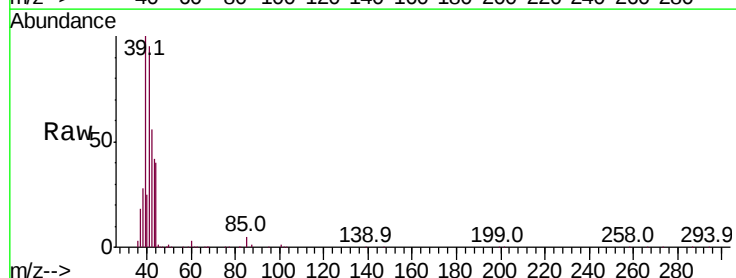
Acq: 29 Jun 2021 22:10

Tgt Ion: 85 Resp: 23191

Ion Ratio Lower Upper

85 100

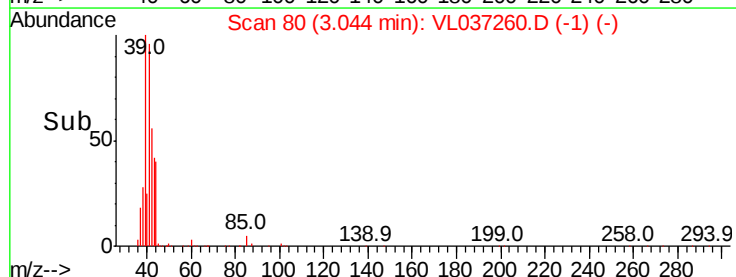
87 27.8 25.8 38.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

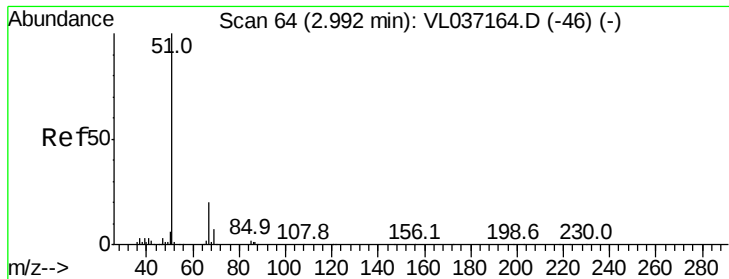
Ion 87.00 (86.70 to 87.70): VL0

Time-->



3.04

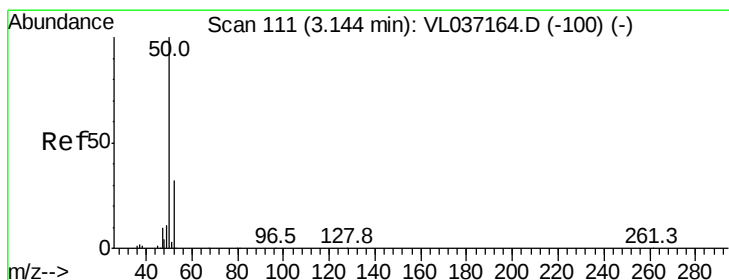
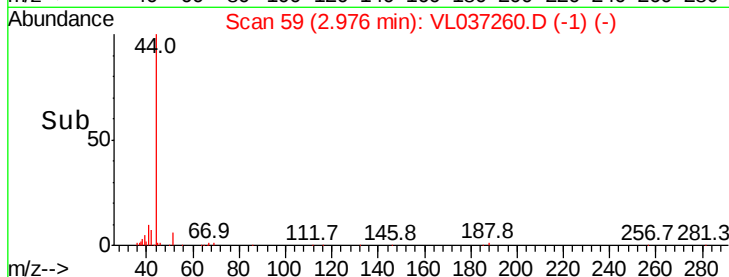
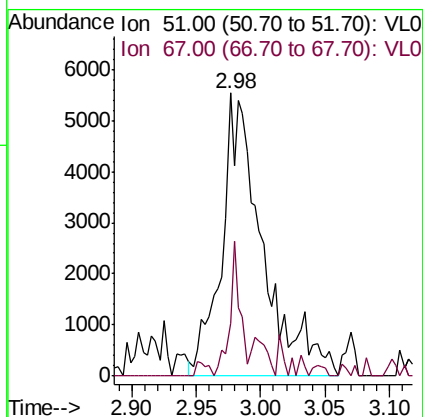
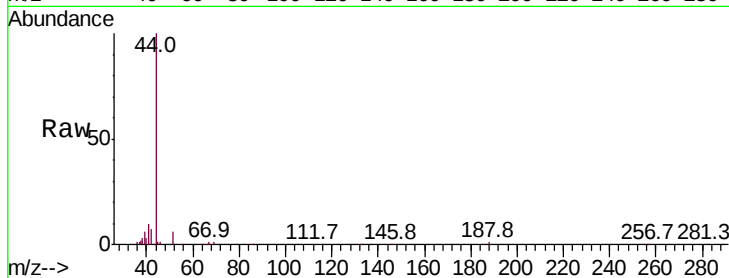
Time-->



#3
Chlorodifluoromethane
Concen: 0.038 ppbv
RT: 2.98 min Scan# 59
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

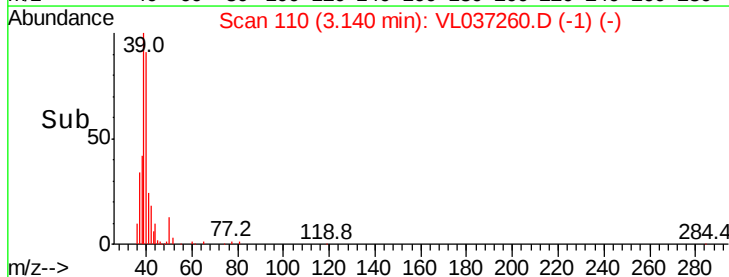
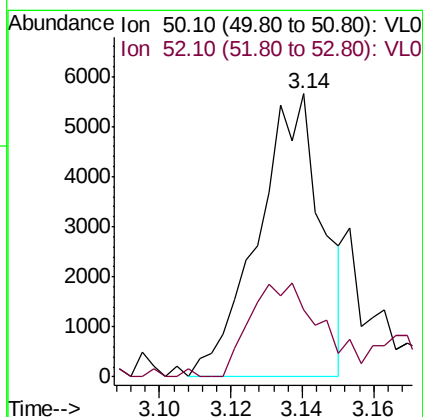
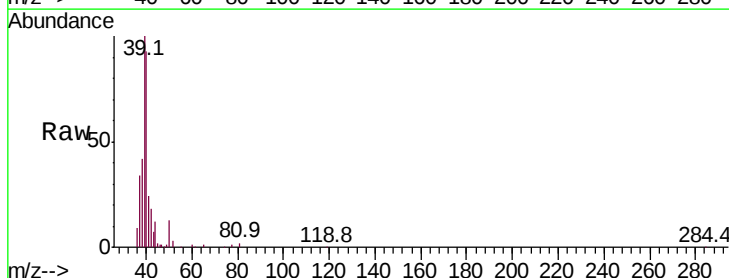
Instrument :
MSVOA_L
ClientSampleId :

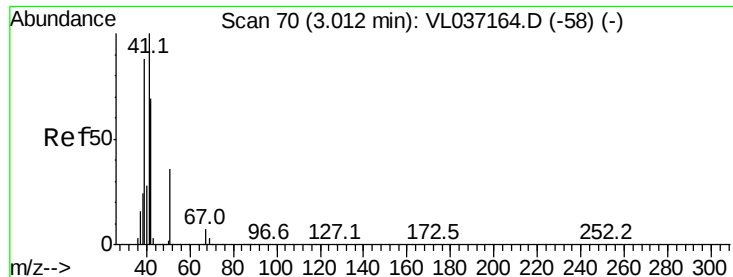
Tot Ion: 51 Resp: 12143
Ion Ratio Lower Upper
51 100
67 20.3 15.8 23.6



#4
Chloromethane
Concen: 0.065 ppbv
RT: 3.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Tgt Ion: 50 Resp: 7020
Ion Ratio Lower Upper
50 100
52 21.0 25.8 38.8#





#9

Propene

Concen: 46.162 ppbv

RT: 3.01 min Scan# 68

Delta R.T. -0.01 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

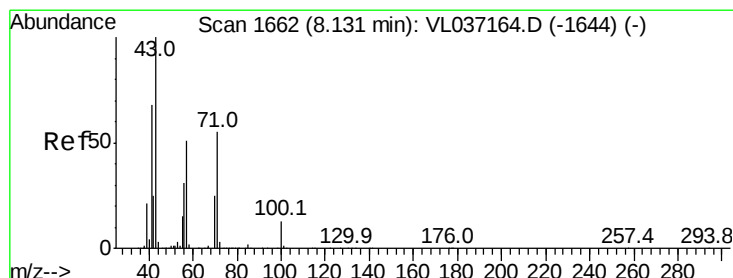
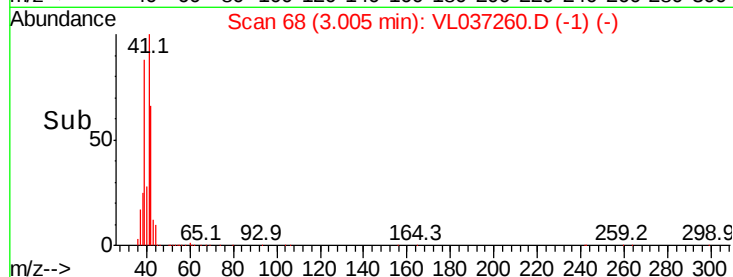
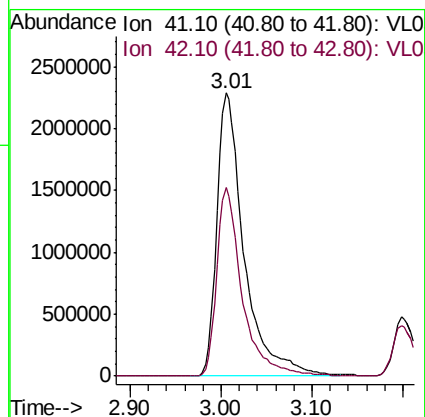
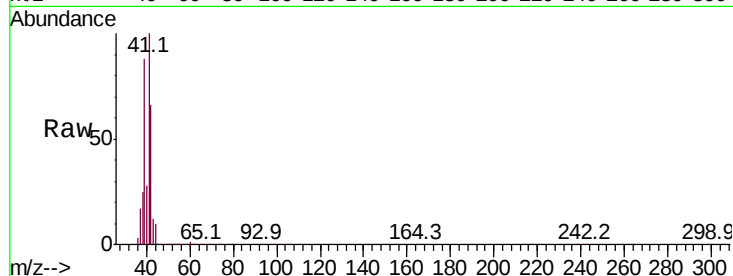
ClientSampleId :

Tot Ion: 41 Resp: 4762273

Ion Ratio Lower Upper

41 100

42 62.2 54.5 81.7



#10

Heptane

Concen: 2.030 ppbv

RT: 8.12 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VL037260.D

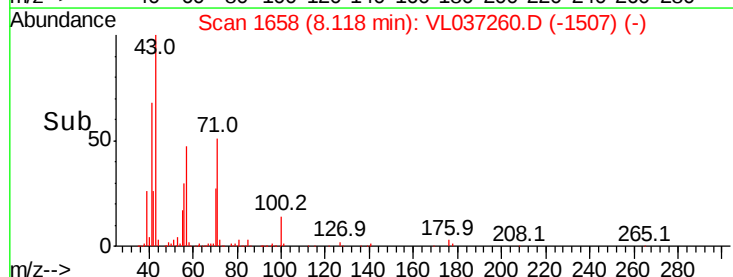
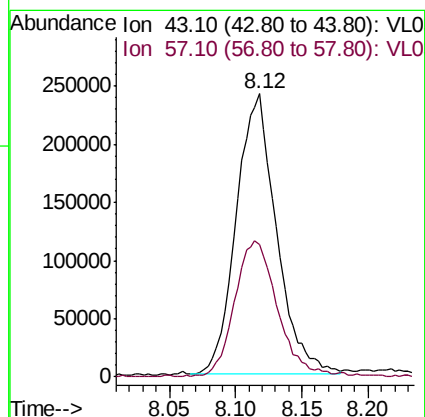
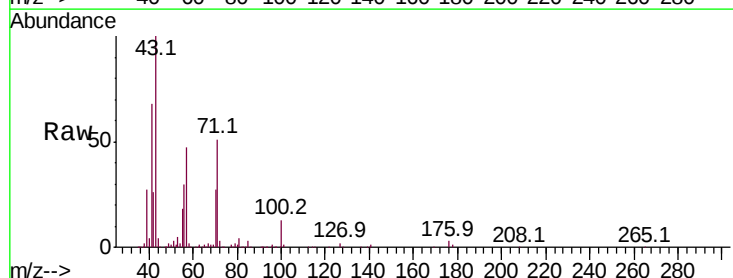
Acq: 29 Jun 2021 22:10

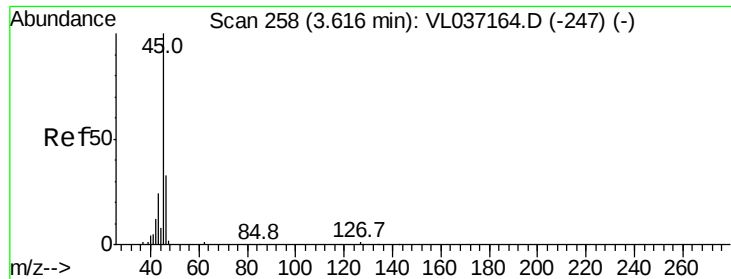
Tgt Ion: 43 Resp: 507183

Ion Ratio Lower Upper

43 100

57 51.5 40.6 61.0

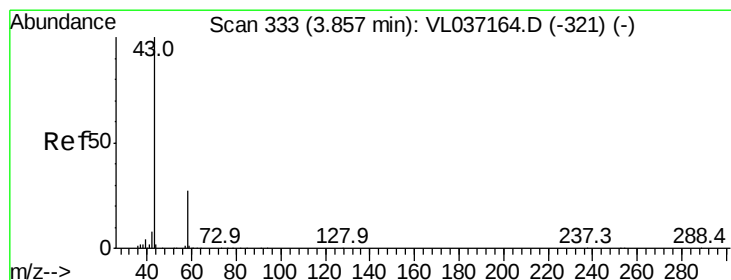
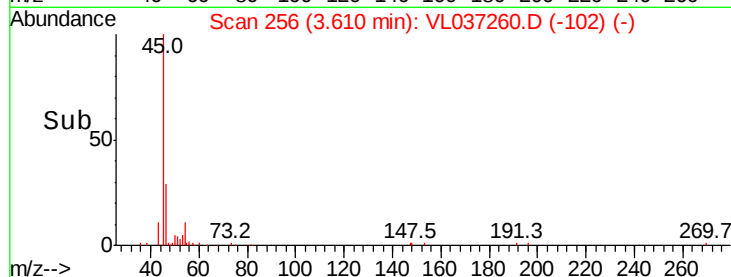
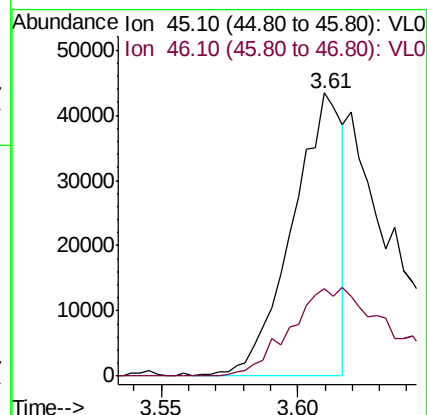
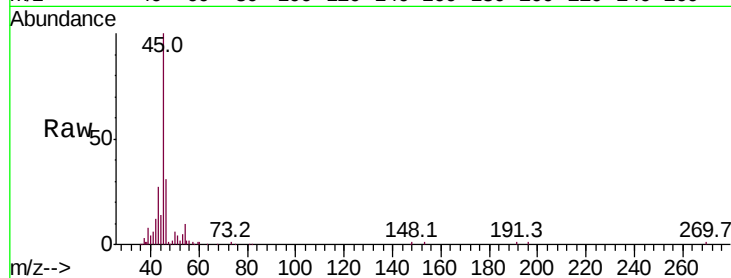




#13
Ethanol
Concen: 3.461 ppbv
RT: 3.61 min Scan# 256
Delta R.T. -0.01 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

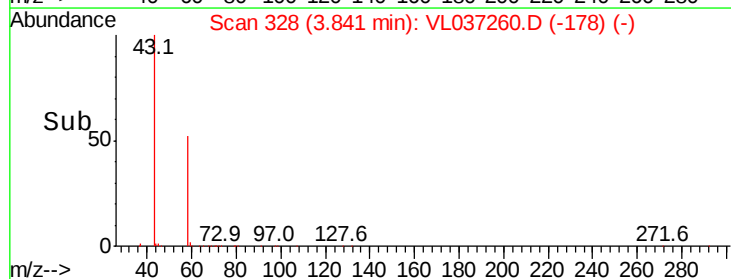
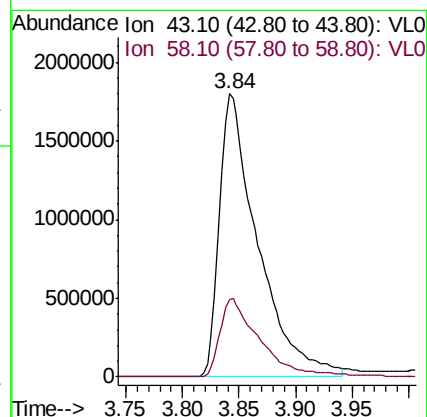
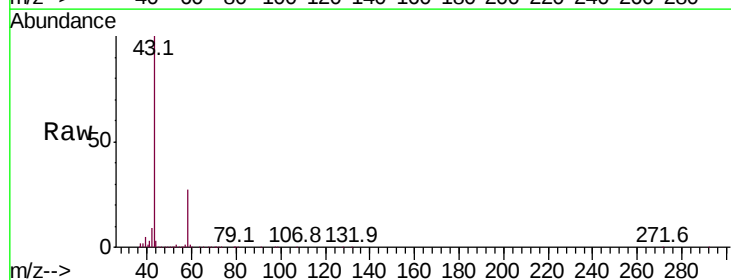
Instrument :
MSVOA_L
ClientSampleId :

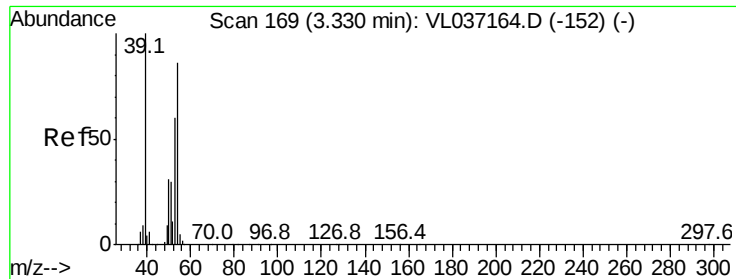
Tot Ion: 45 Resp: 55229
Ion Ratio Lower Upper
45 100
46 0.0 34.2 137.0#



#15
Acetone
Concen: 22.711 ppbv
RT: 3.84 min Scan# 328
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Tgt Ion: 43 Resp: 4249519
Ion Ratio Lower Upper
43 100
58 29.4 23.7 35.5





#16

1,3-Butadiene

Concen: 23.156 ppbv

RT: 3.30 min Scan# 161

Delta R.T. -0.03 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

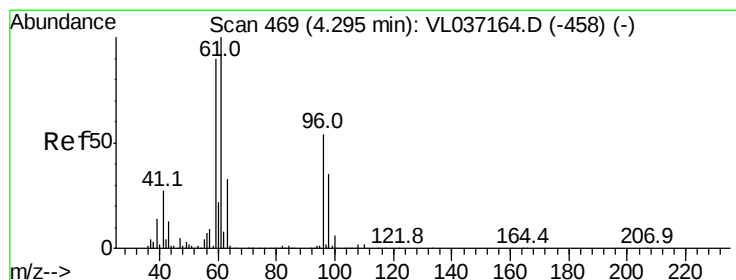
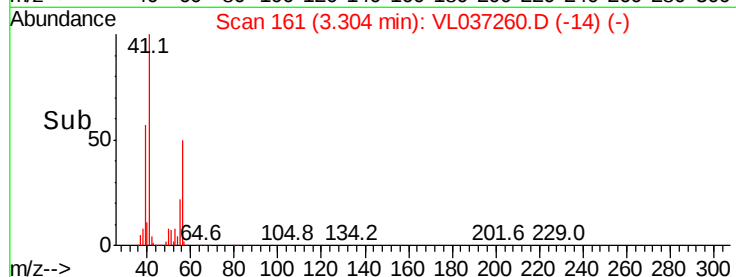
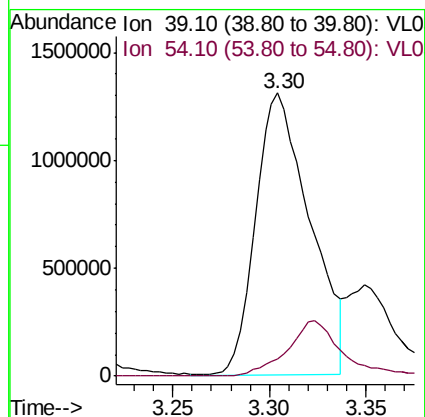
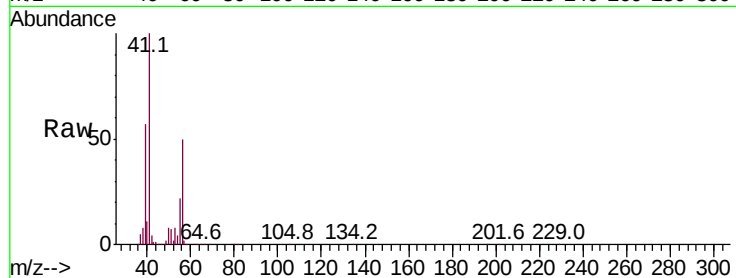
ClientSampleId :

Tot Ion: 39 Resp: 2561472

Ion Ratio Lower Upper

39 100

54 20.1 61.2 91.8#



#17

tert-Butyl alcohol

Concen: 0.535 ppbv

RT: 4.31 min Scan# 473

Delta R.T. 0.01 min

Lab File: VL037260.D

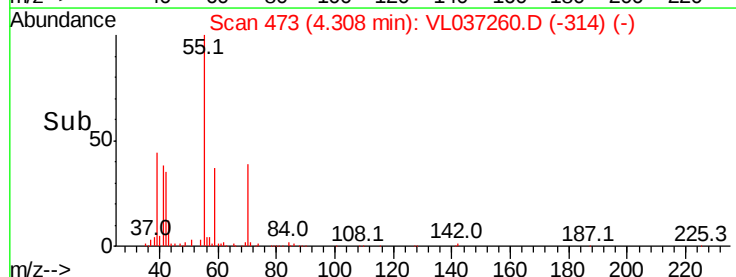
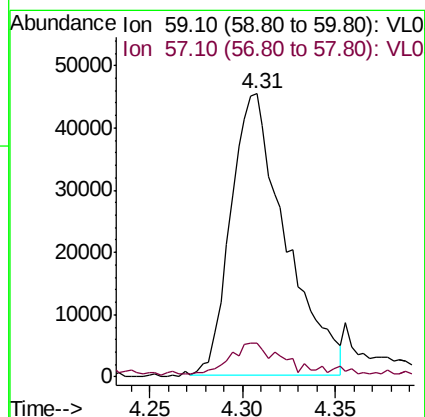
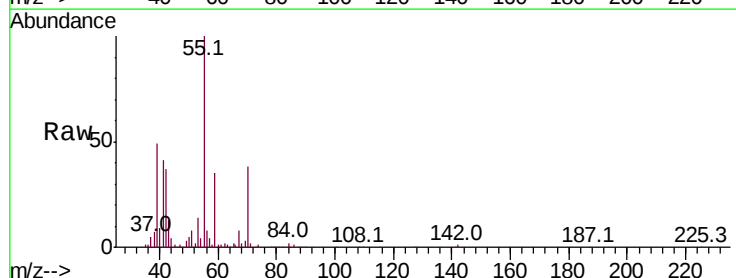
Acq: 29 Jun 2021 22:10

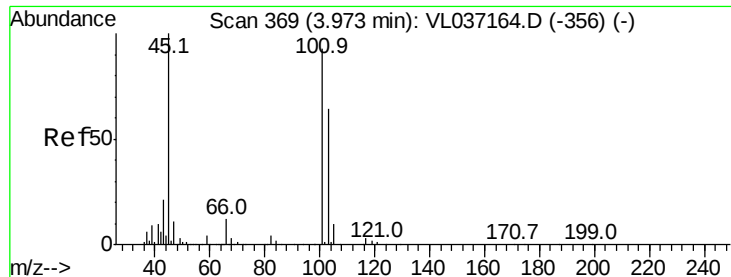
Tgt Ion: 59 Resp: 92534

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#





#19

Isopropyl Alcohol

Concen: 0.238 ppbv

RT: 3.98 min Scan# 370

Delta R.T. 0.00 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

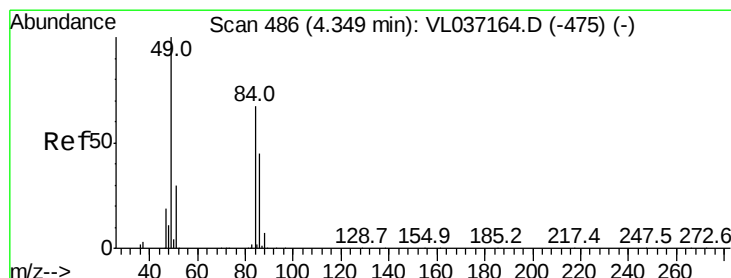
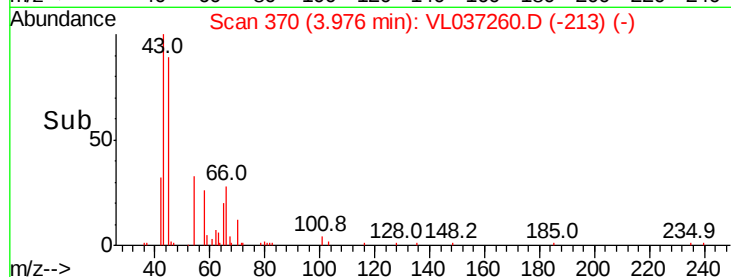
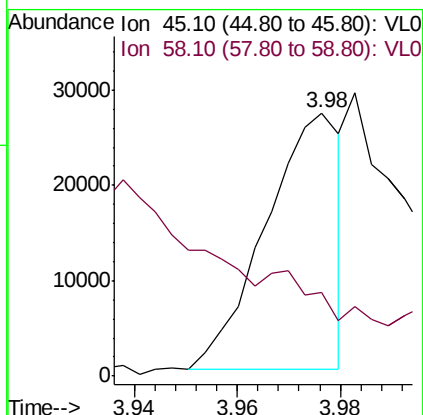
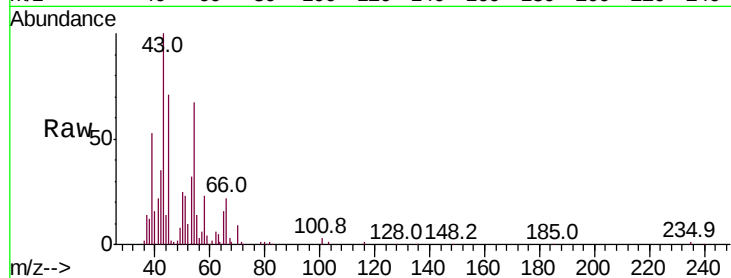
ClientSampleId :

Tot Ion: 45 Resp: 26985

Ion Ratio Lower Upper

45 100

58 0.0 2.4 3.6#



#20

Methylene Chloride

Concen: 6.806 ppbv

RT: 4.34 min Scan# 483

Delta R.T. -0.01 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Tgt Ion: 84 Resp: 762461

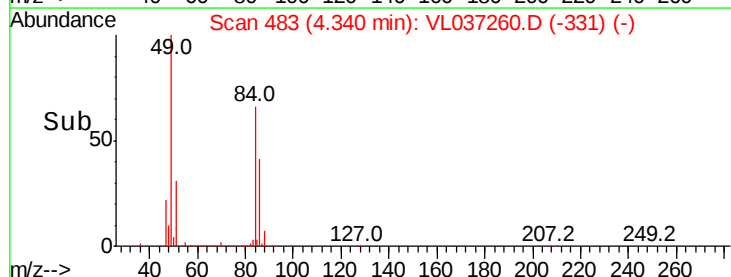
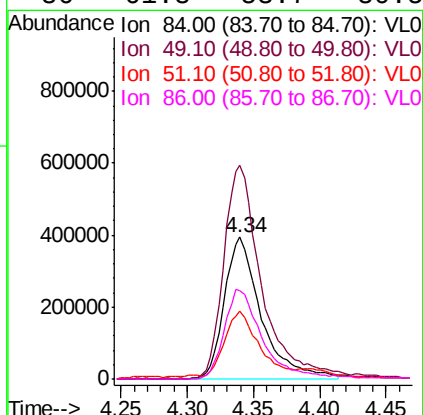
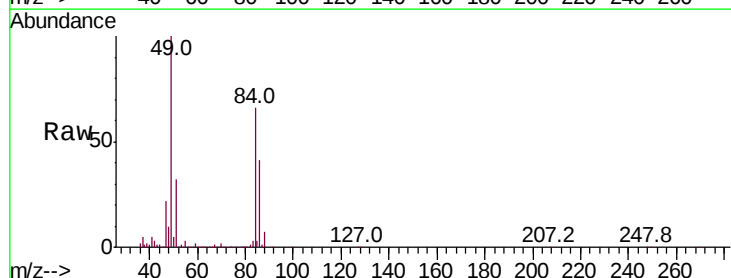
Ion Ratio Lower Upper

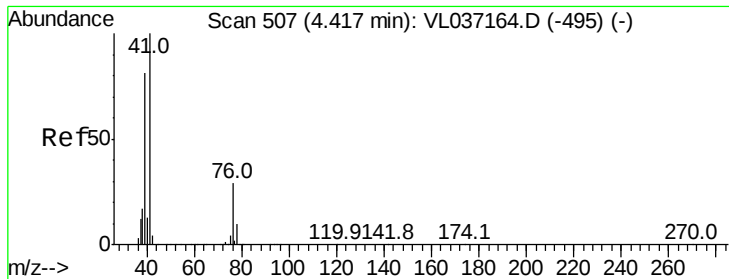
84 100

49 150.1 119.7 179.5

51 45.4 36.1 54.1

86 61.8 53.7 80.5





#21

Allvl Chloride

Concen: 0.675 ppbv

RT: 4.39 min Scan# 499

Delta R.T. -0.03 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

ClientSampleId :

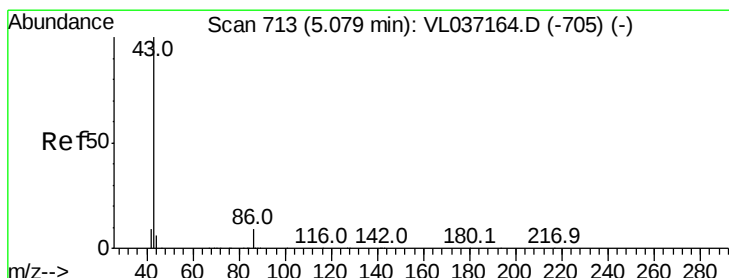
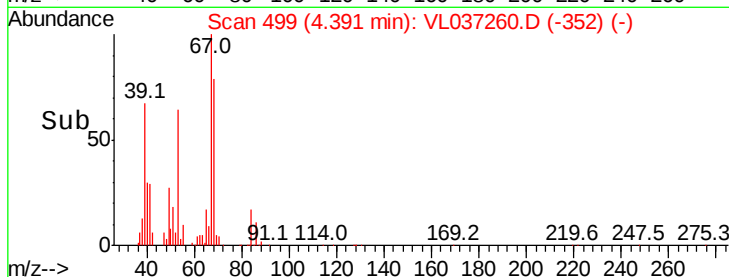
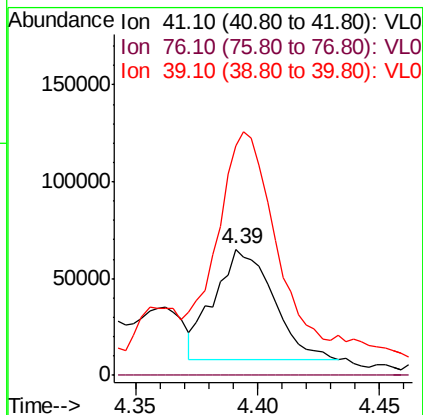
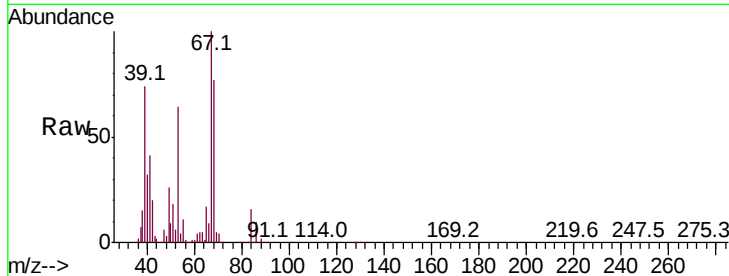
Tot Ion: 41 Resp: 95268

Ion Ratio Lower Upper

41 100

76 0.0 24.6 37.0#

39 295.6 65.4 98.0#



#23

Vinyl Acetate

Concen: 0.490 ppbv

RT: 5.05 min Scan# 705

Delta R.T. -0.03 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Tgt Ion: 43 Resp: 131463

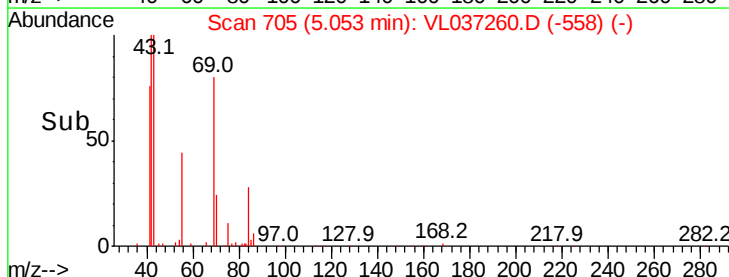
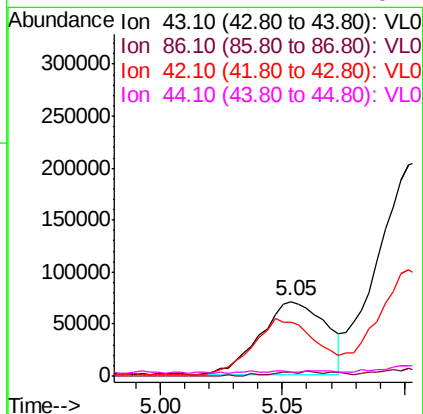
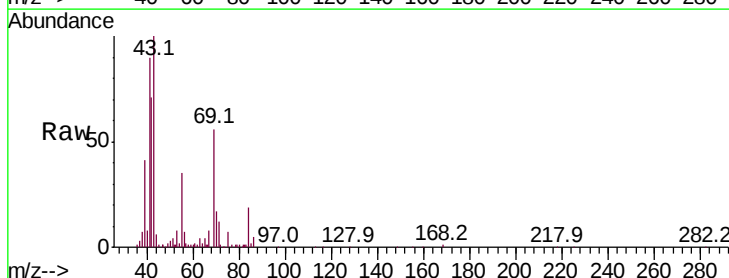
Ion Ratio Lower Upper

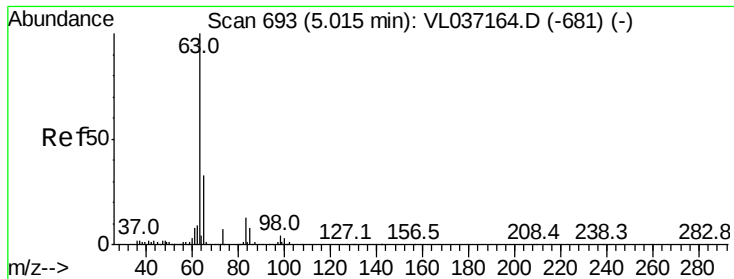
43 100

86 5.6 5.8 8.8#

42 71.7 8.2 12.2#

44 1.7 4.2 6.4#





#24

1,1-Dichloroethane

Concen: 1.105 ppbv

RT: 4.57 min Scan# 554

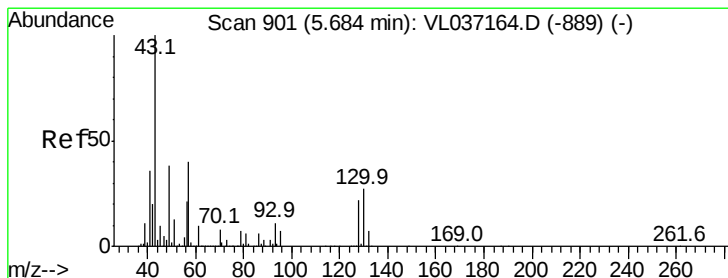
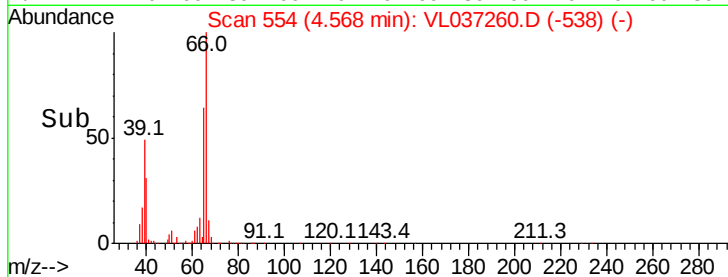
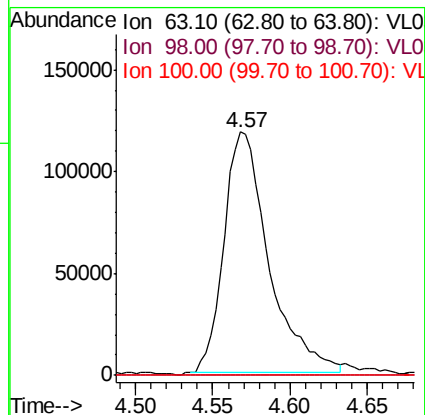
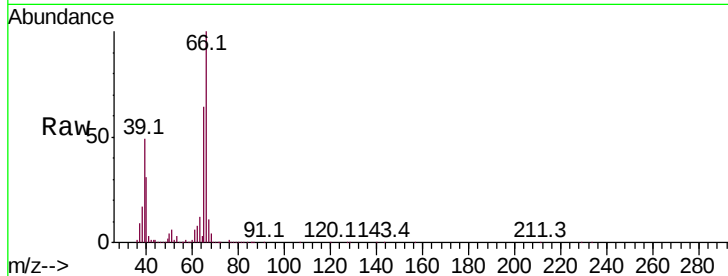
Delta R.T. -0.45 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:	63	Resp:	238763
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.5#
100	0.0	1.4	4.0#



#25

Ethyl Acetate

Concen: 1.829 ppbv

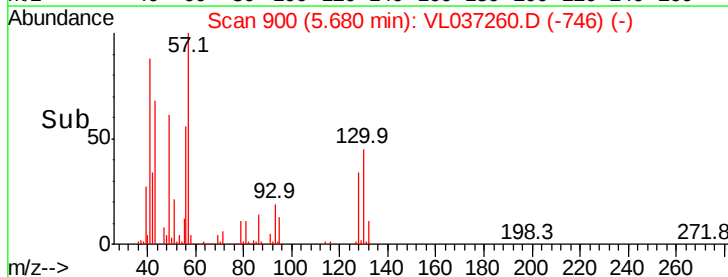
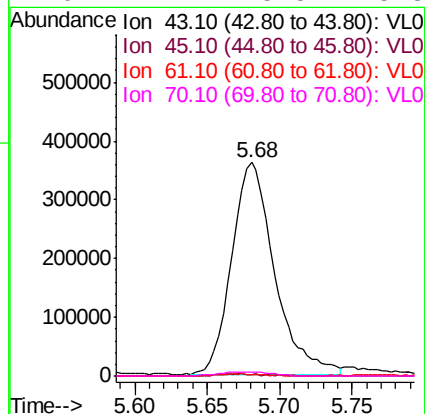
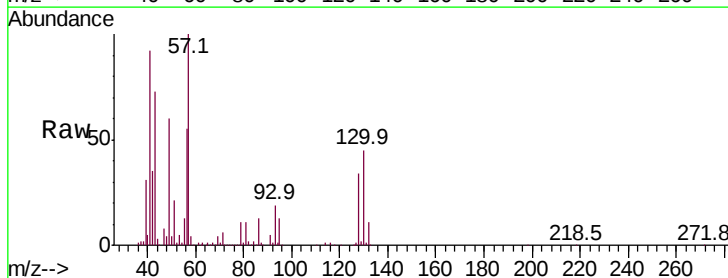
RT: 5.68 min Scan# 900

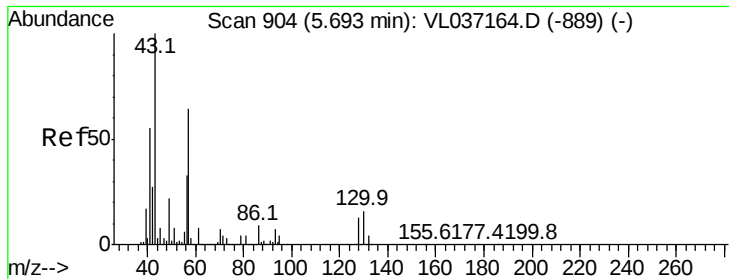
Delta R.T. -0.00 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Tgt Ion:	43	Resp:	740731
Ion	Ratio	Lower	Upper
43	100		
45	1.3	8.0	12.0#
61	1.0	8.1	12.1#
70	2.7	5.5	8.3#

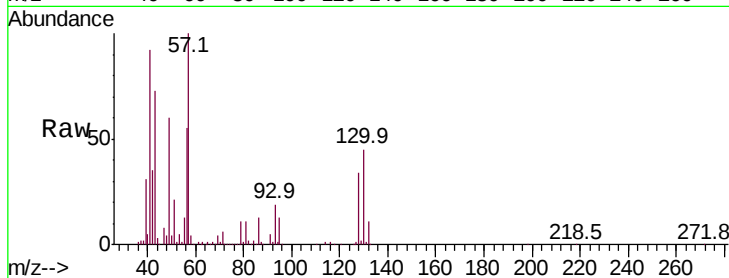




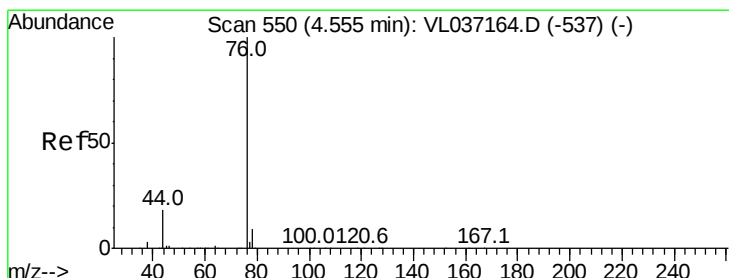
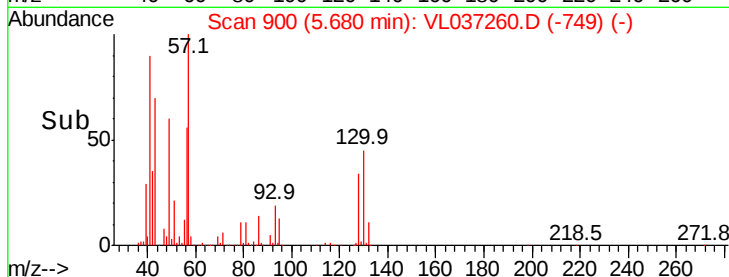
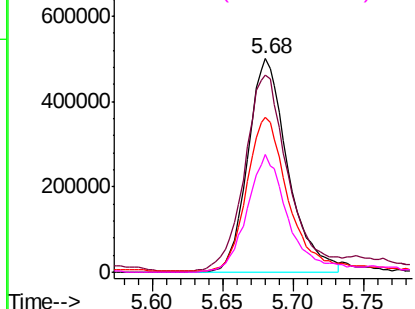
#26
Hexane
Concen: 4.845 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.01 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:	57	Resp:	992017
Ion	Ratio	Lower	Upper
57	100		
41	109.6	73.5	110.3
43	78.2	170.7	256.1#
56	60.0	42.4	63.6

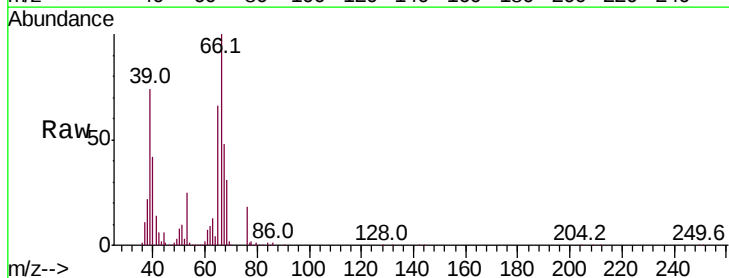


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

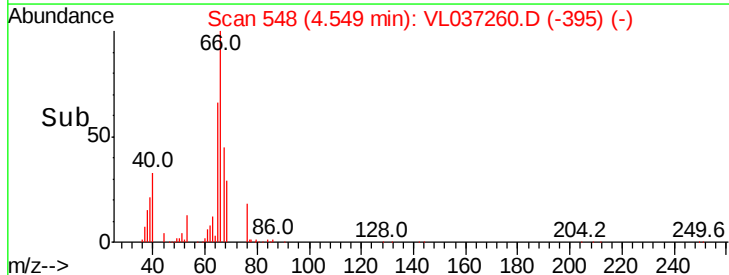
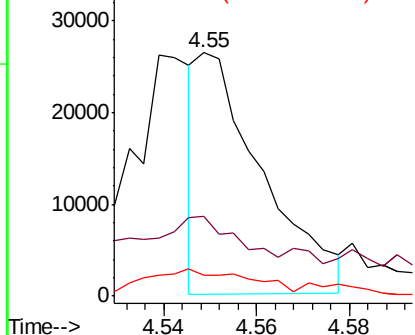


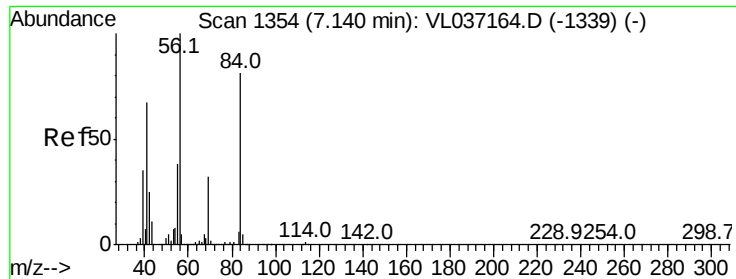
#27
Carbon Disulfide
Concen: 0.127 ppbv
RT: 4.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Tgt Ion:	76	Resp:	25575
Ion	Ratio	Lower	Upper
76	100		
44	63.3	15.4	23.2#
78	25.8	8.0	12.0#



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

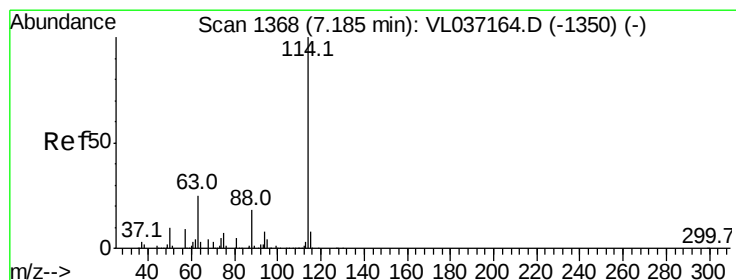
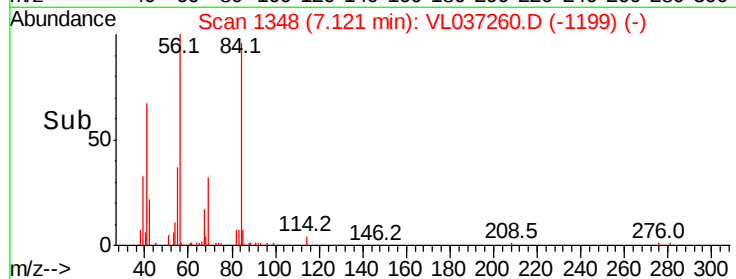
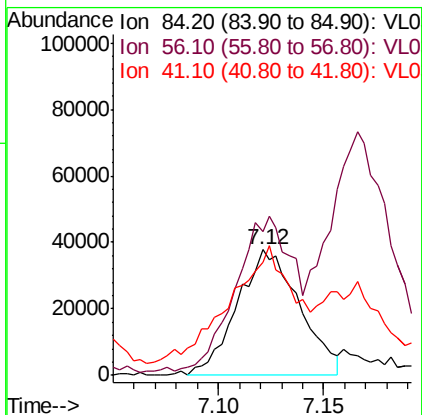
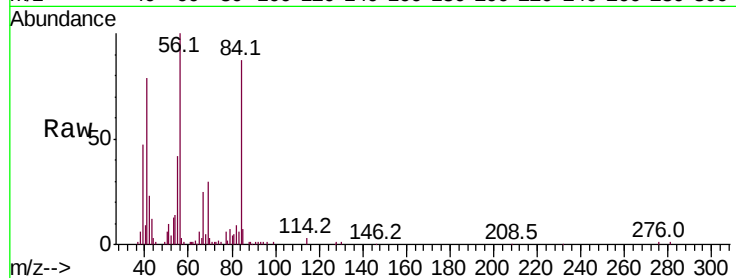




#30
Cvclohexane
Concen: 0.456 ppbv
RT: 7.12 min Scan# 1348
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

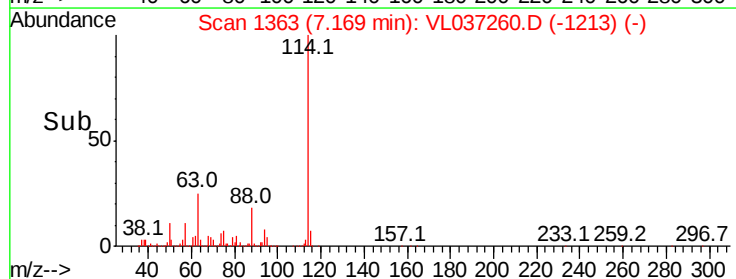
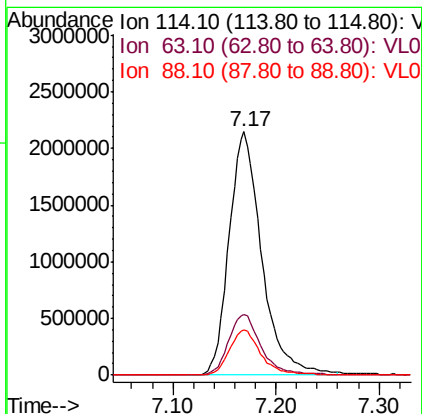
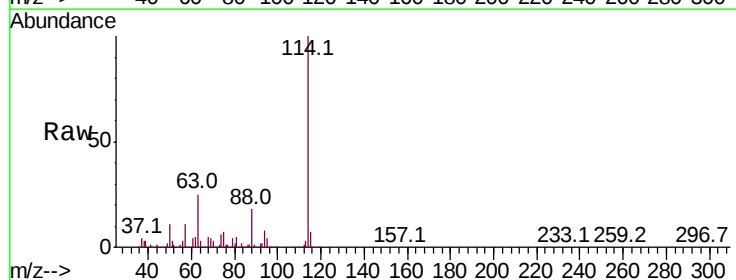
Instrument :
MSVOA_L
ClientSampled :

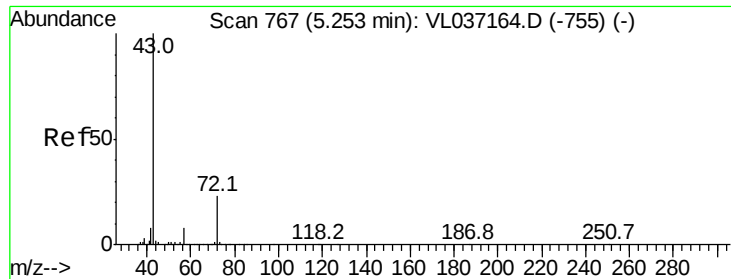
Tot Ion: 84 Resp: 77778
Ion Ratio Lower Upper
84 100
56 129.0 107.7 161.5
41 101.1 69.0 103.6



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Tgt Ion:114 Resp: 4737850
Ion Ratio Lower Upper
114 100
63 25.1 19.6 29.4
88 18.2 14.2 21.2

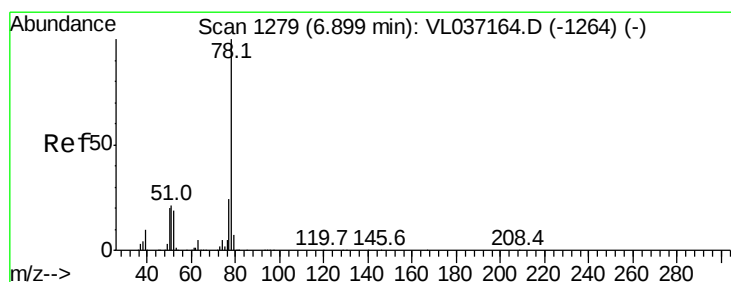
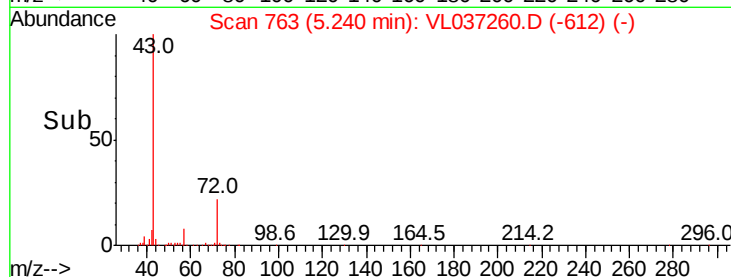
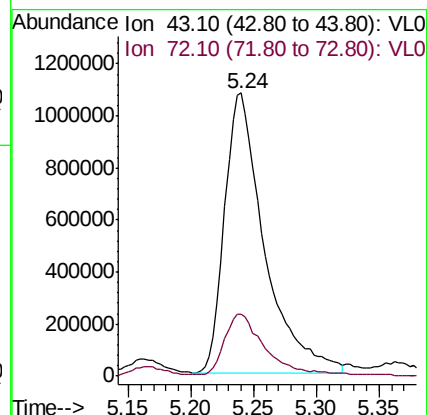
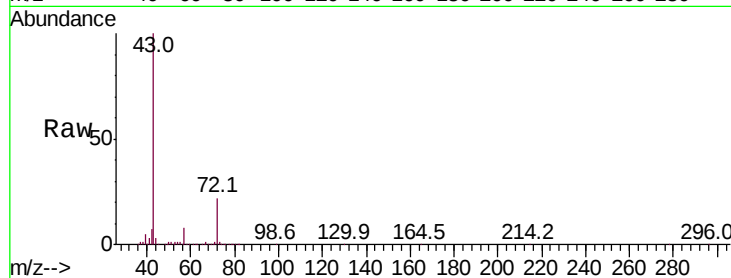




#34
2-Butanone
Concen: 12.868 ppbv
RT: 5.24 min Scan# 763
Delta R.T. -0.01 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

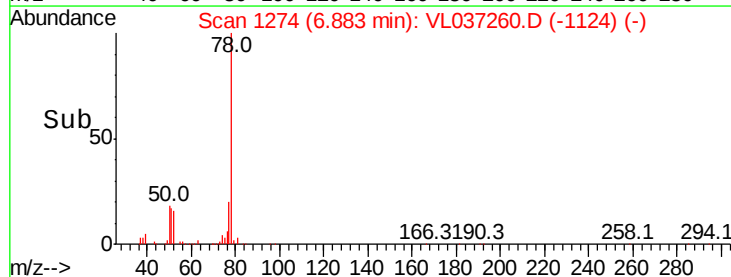
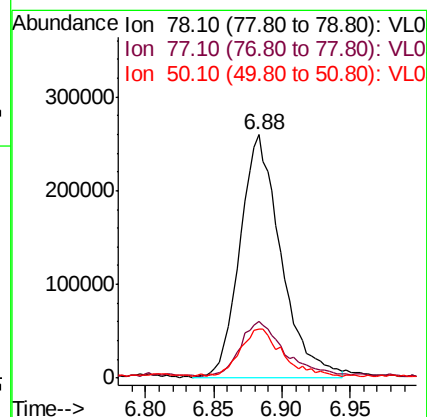
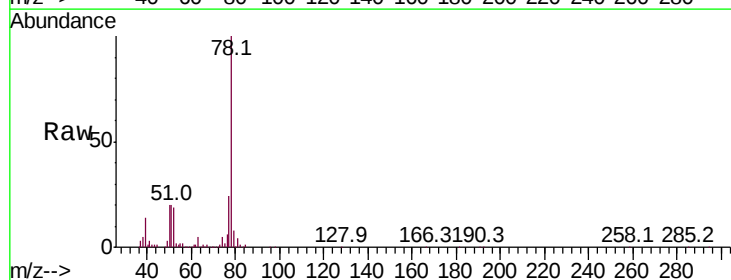
Instrument :
MSVOA_L
ClientSampleId :

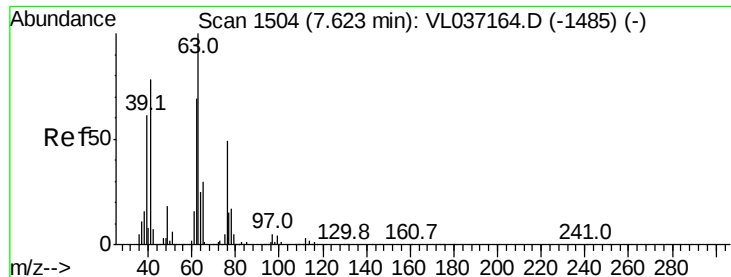
Tot Ion: 43 Resp: 2370979
Ion Ratio Lower Upper
43 100
72 23.6 18.9 28.3



#36
Benzene
Concen: 1.407 ppbv
RT: 6.88 min Scan# 1274
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Tgt Ion: 78 Resp: 539057
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6
50 19.3 15.7 23.5





#39

1,2-Dichloropropane

Concen: 8.194 ppbv

RT: 7.17 min Scan# 1363

Delta R.T. -0.45 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

ClientSampleId :

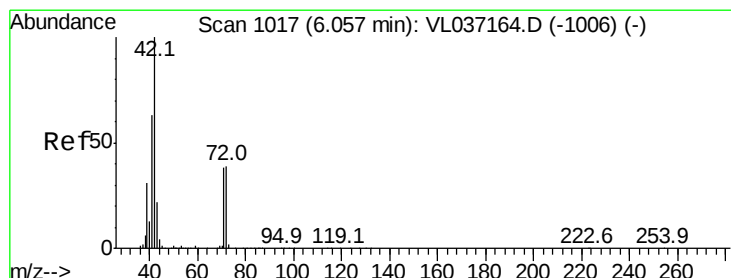
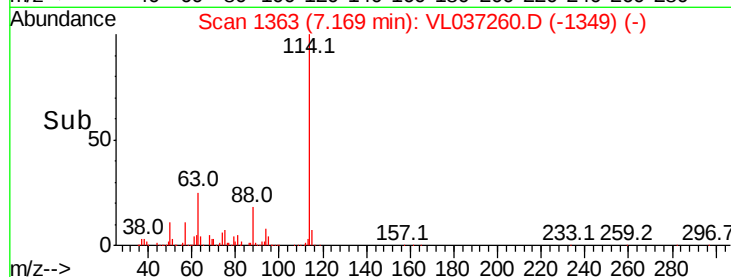
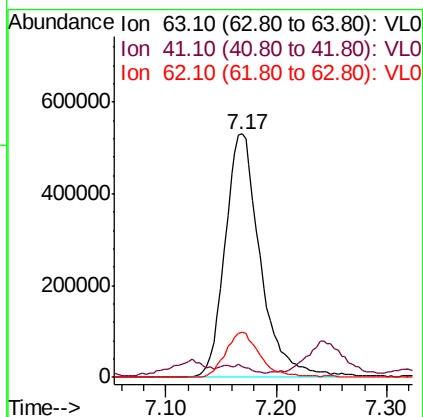
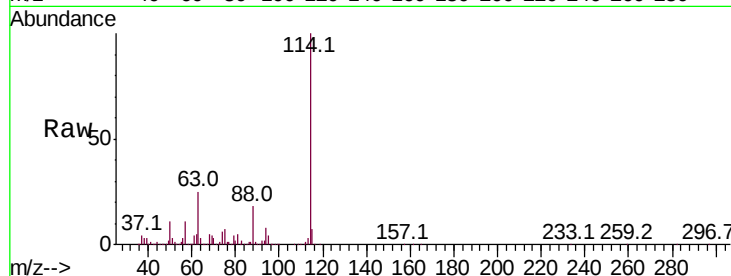
Tot Ion: 63 Resp: 1166552

Ion Ratio Lower Upper

63 100

41 0.0 62.0 93.0#

62 18.4 54.9 82.3#



#41

Tetrahydrofuran

Concen: 0.500 ppbv

RT: 5.97 min Scan# 991

Delta R.T. -0.08 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

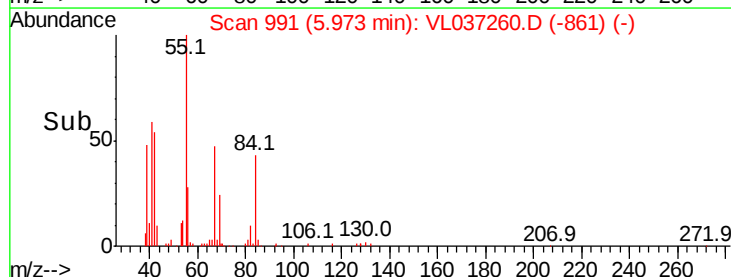
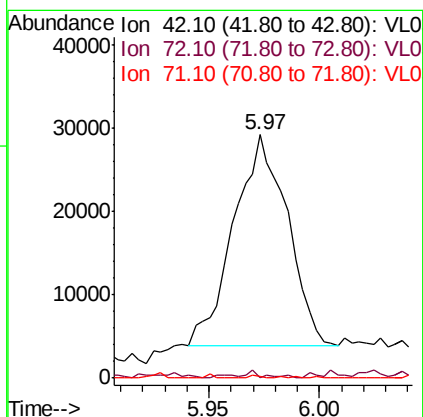
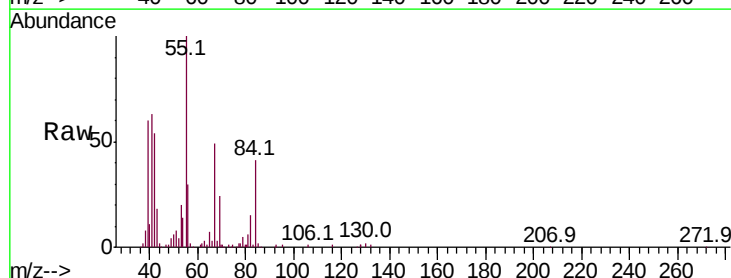
Tgt Ion: 42 Resp: 42753

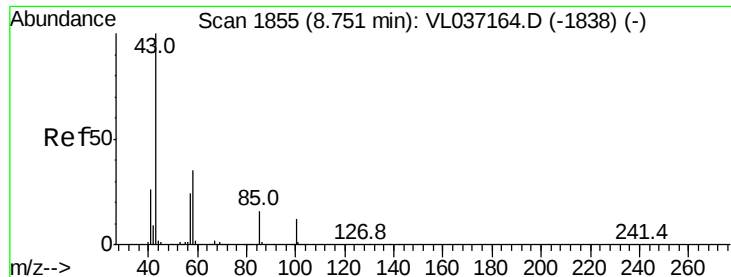
Ion Ratio Lower Upper

42 100

72 1.6 33.0 49.4#

71 0.0 31.0 46.6#

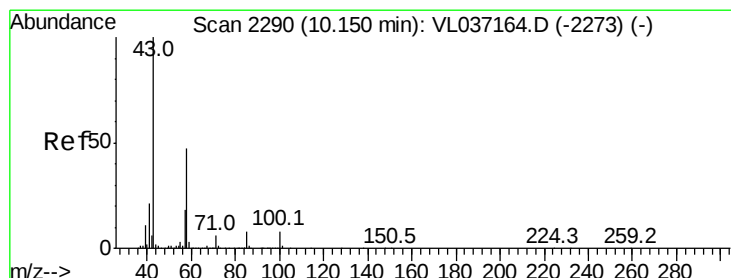
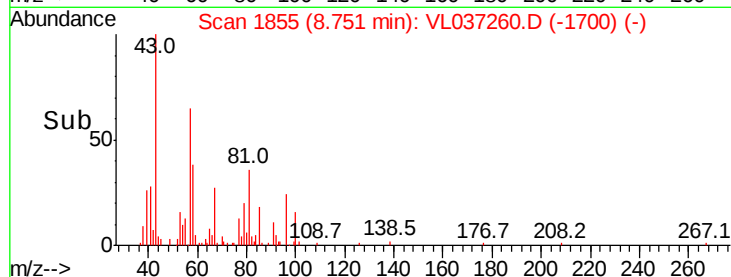
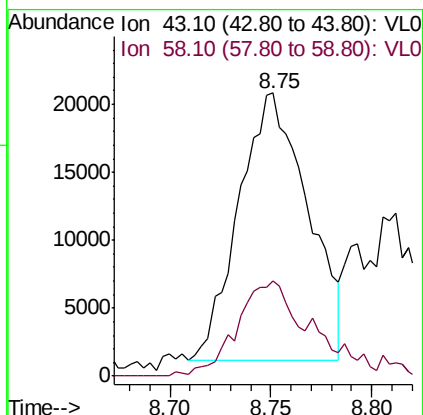
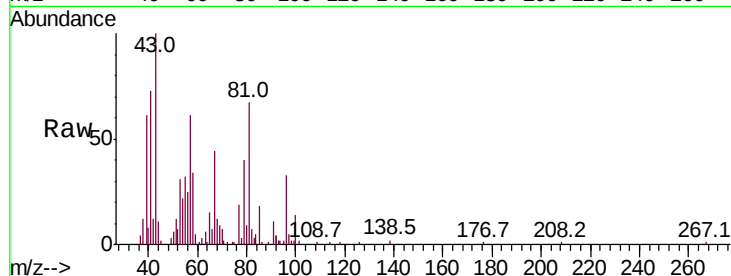




#50
 4-Methyl-2-Pentanone
 Concen: 0.185 ppbv
 RT: 8.75 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VL037260.D
 Acq: 29 Jun 2021 22:10

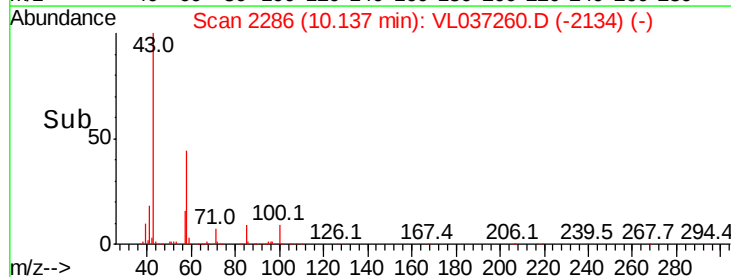
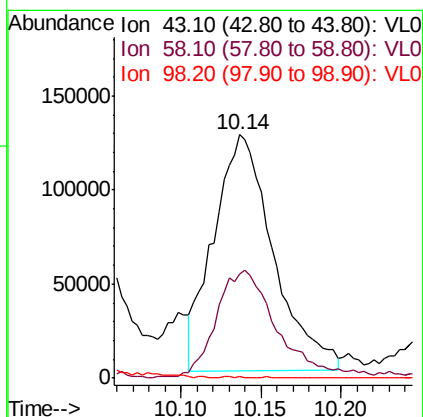
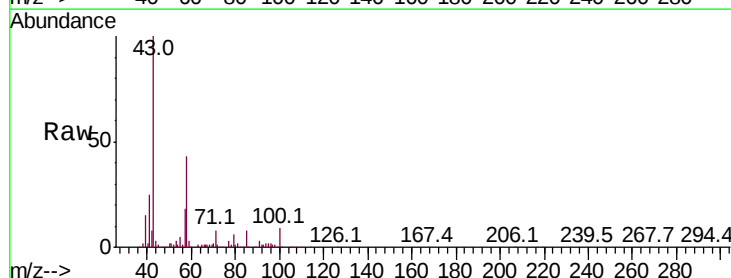
Instrument :
 MSVOA_L
 ClientSampled :

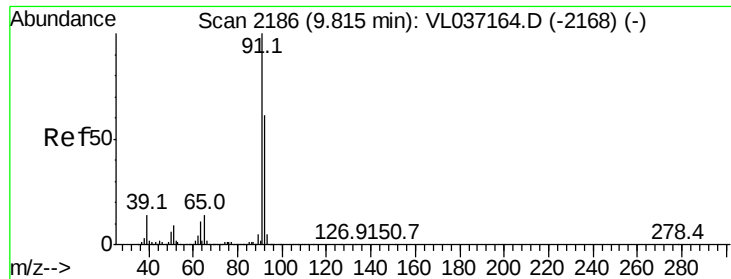
Tot Ion: 43 Resp: 46944
 Ion Ratio Lower Upper
 43 100
 58 40.2 28.4 42.6



#51
 2-Hexanone
 Concen: 2.617 ppbv
 RT: 10.14 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: VL037260.D
 Acq: 29 Jun 2021 22:10

Tgt Ion: 43 Resp: 322297
 Ion Ratio Lower Upper
 43 100
 58 46.1 38.4 57.6
 98 0.0 0.3 0.5#





#53

Toluene

Concen: 1.642 ppbv

RT: 9.80 min Scan# 2181

Delta R.T. -0.02 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

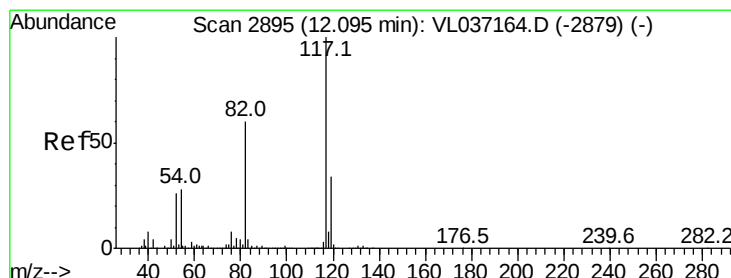
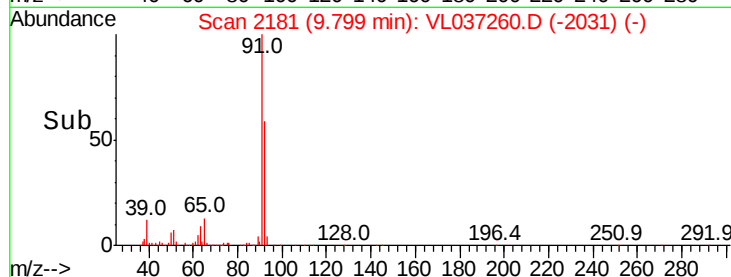
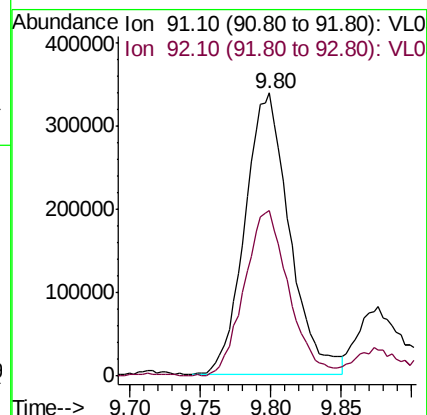
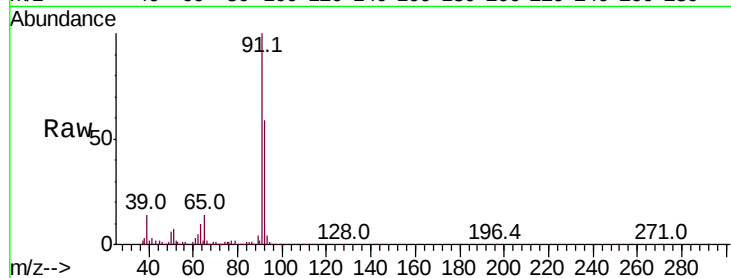
ClientSampleId :

Tot Ion: 91 Resp: 751231

Ion Ratio Lower Upper

91 100

92 58.0 48.3 72.5



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.08 min Scan# 2889

Delta R.T. -0.02 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

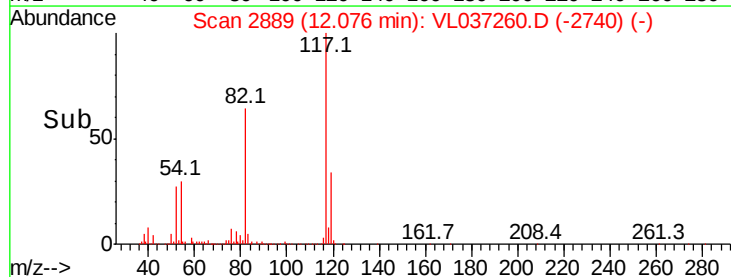
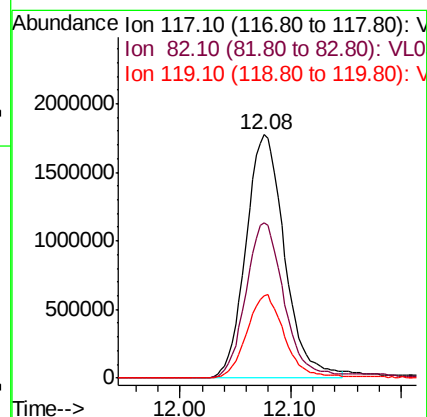
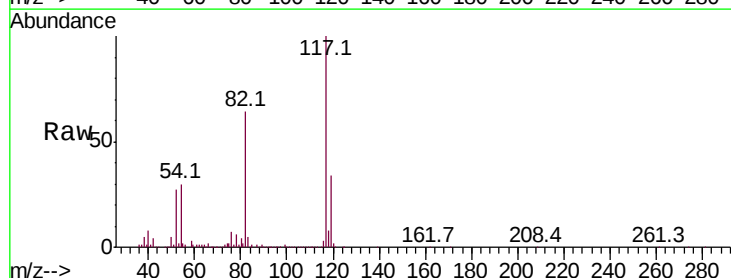
Tgt Ion: 117 Resp: 4326244

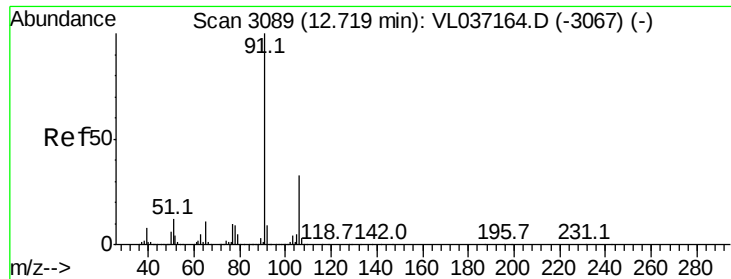
Ion Ratio Lower Upper

117 100

82 63.4 51.7 77.5

119 34.1 47.6 71.4#





#58

Ethyl Benzene

Concen: 0.278 ppbv

RT: 12.70 min Scan# 3082

Delta R.T. -0.02 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

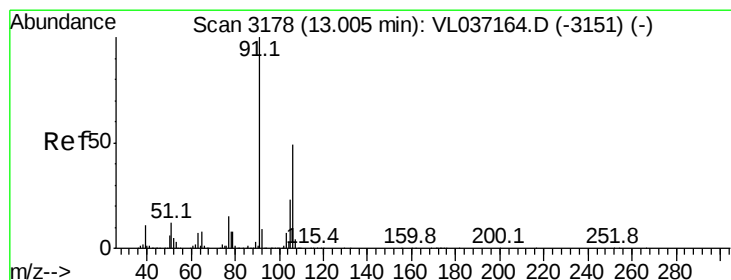
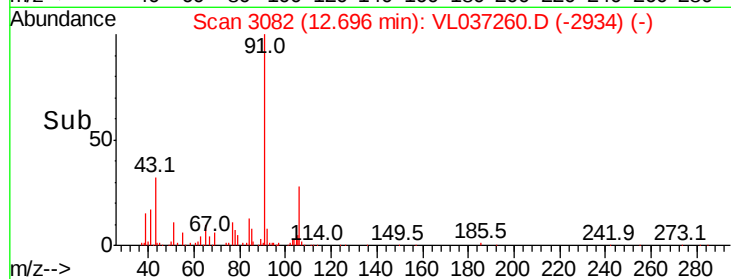
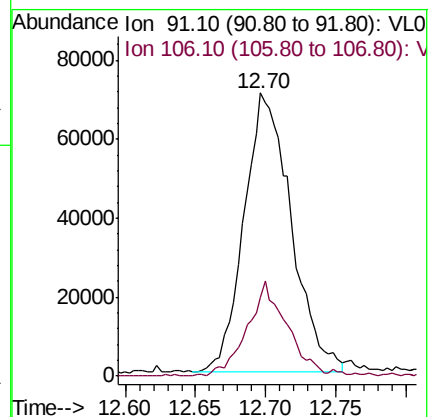
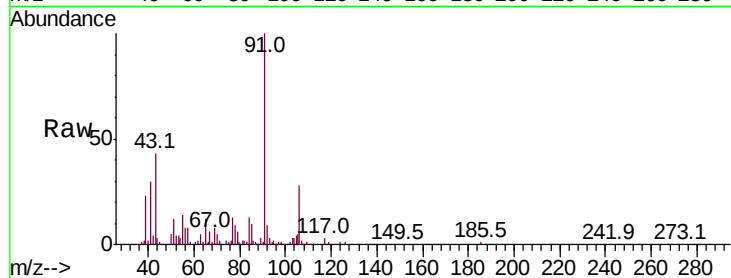
ClientSampleId :

Tot Ion: 91 Resp: 165718

Ion Ratio Lower Upper

91 100

106 27.5 26.3 39.5



#59

m/p-Xylene

Concen: 0.159 ppbv

RT: 12.99 min Scan# 3172

Delta R.T. -0.02 min

Lab File: VL037260.D

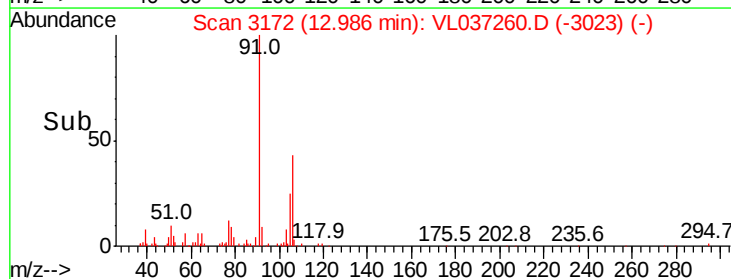
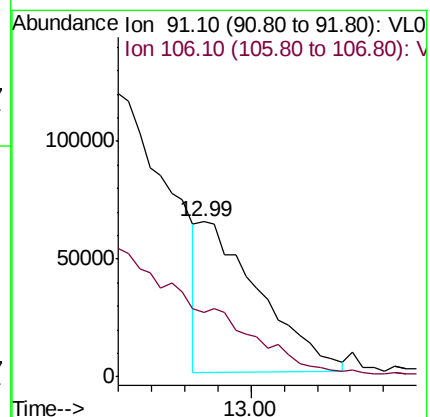
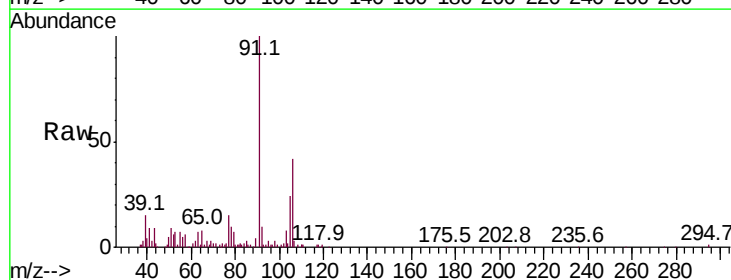
Acq: 29 Jun 2021 22:10

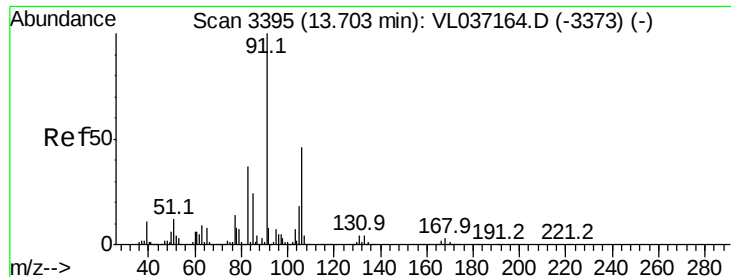
Tgt Ion: 91 Resp: 80361

Ion Ratio Lower Upper

91 100

106 0.0 37.0 55.4#

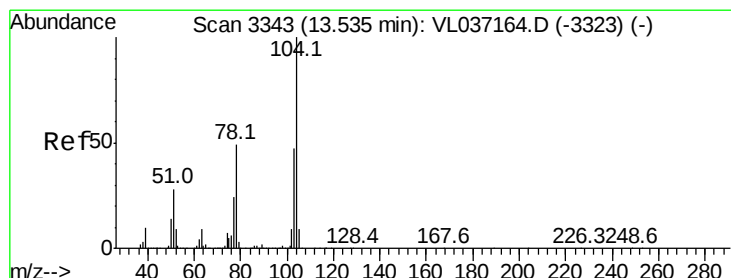
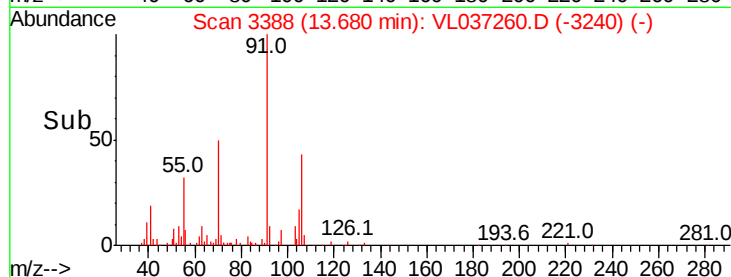
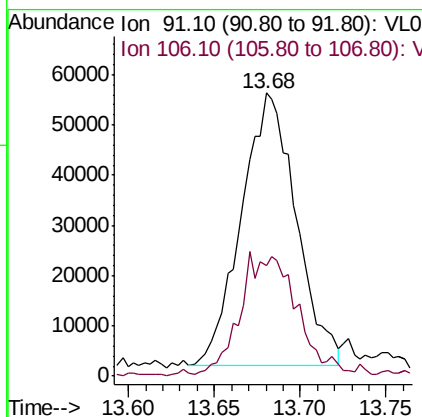
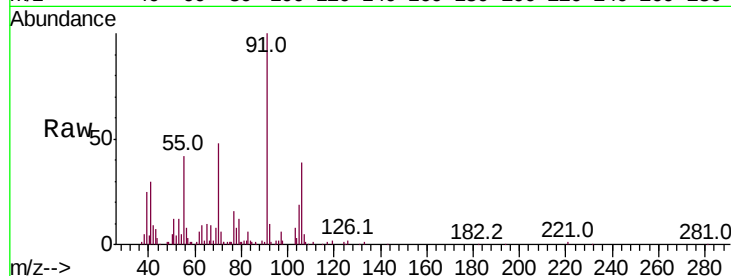




#60
o-Xylene
Concen: 0.250 ppbv
RT: 13.68 min Scan# 3388
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

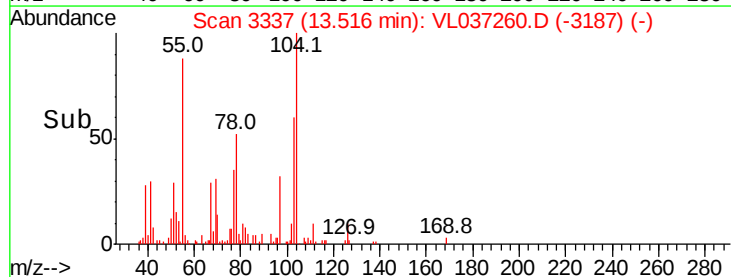
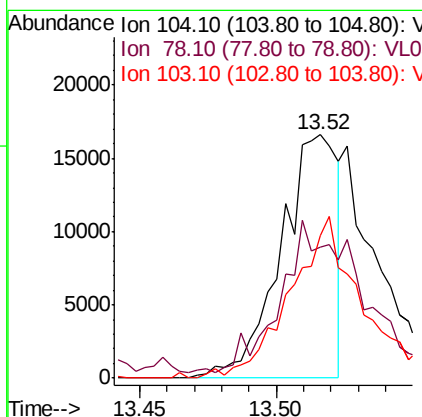
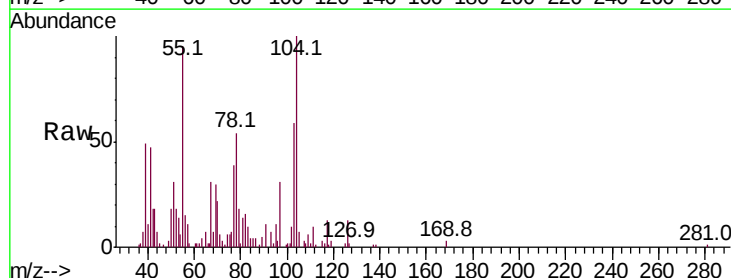
Instrument :
MSVOA_L
ClientSampleId :

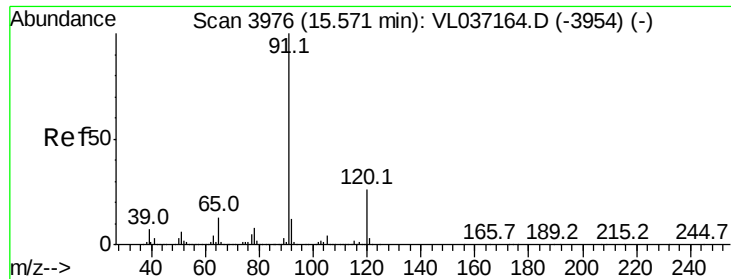
Tot Ion: 91 Resp: 120351
Ion Ratio Lower Upper
91 100
106 48.4 23.0 69.0



#61
Styrene
Concen: 0.097 ppbv
RT: 13.52 min Scan# 3337
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Tgt Ion: 104 Resp: 23985
Ion Ratio Lower Upper
104 100
78 91.0 39.7 59.5#
103 88.6 37.6 56.4#





#64

n-propylbenzene

Concen: 0.033 ppbv

RT: 15.54 min Scan# 3967

Delta R.T. -0.03 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

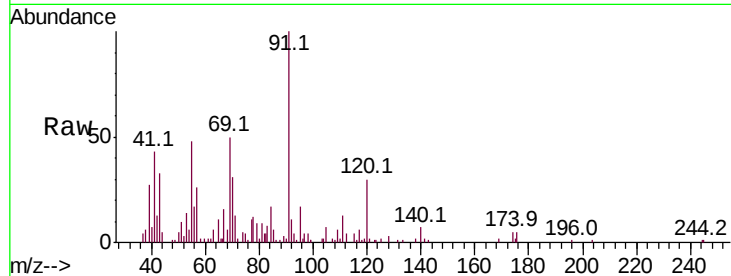
ClientSampled :

Tot Ion:120 Resp: 5645

Ion Ratio Lower Upper

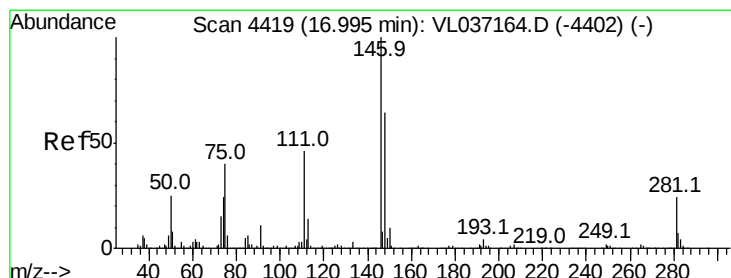
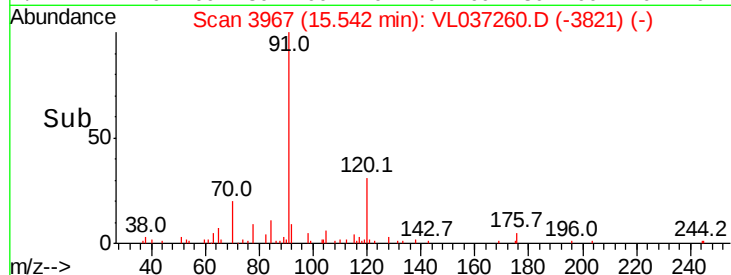
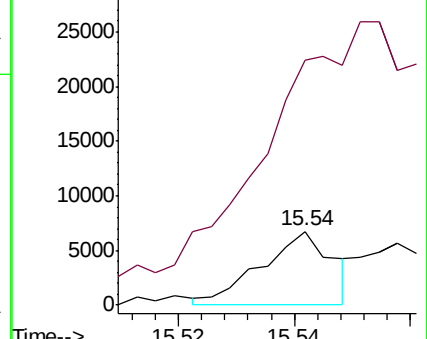
120 100

91 0.0 343.3 514.9#



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#66

Benzyl Chloride

Concen: 0.044 ppbv

RT: 16.97 min Scan# 4410

Delta R.T. -0.03 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

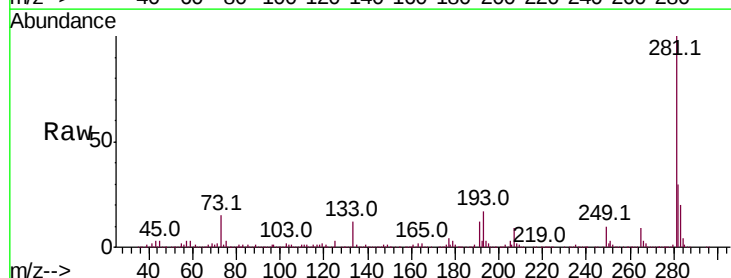
Tgt Ion: 91 Resp: 1121

Ion Ratio Lower Upper

91 100

126 0.0 15.5 23.3#

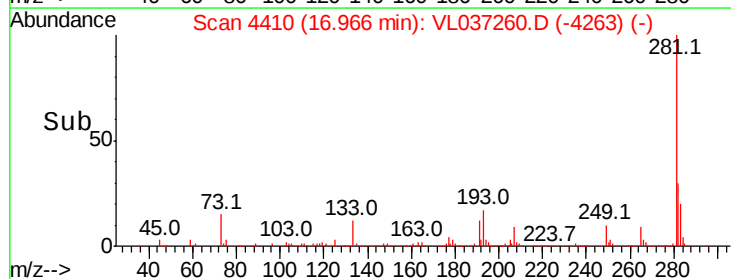
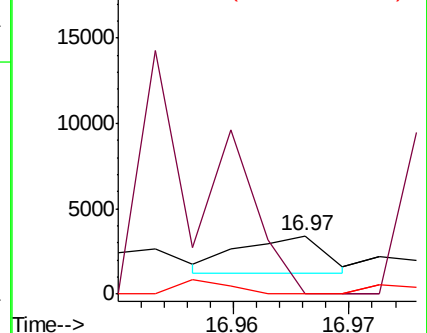
128 0.0 5.7 8.5#

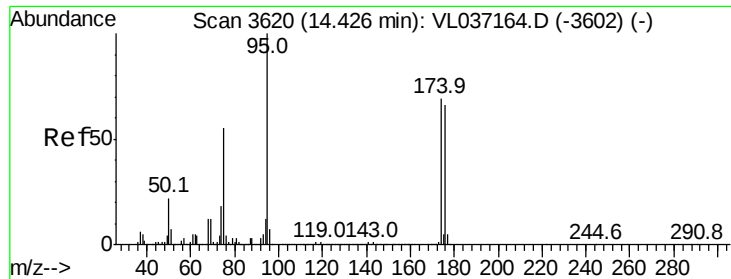


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V

Ion 128.10 (127.80 to 128.80): V

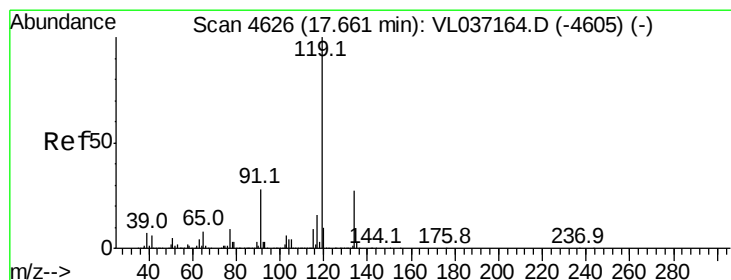
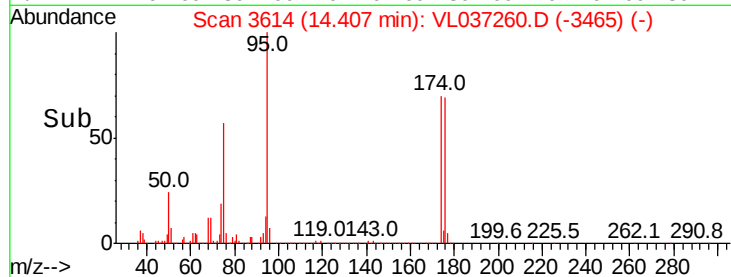
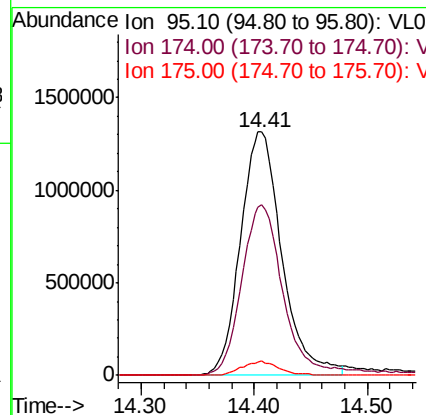
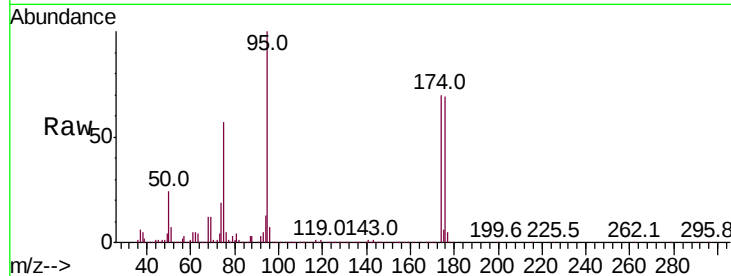




#68
1-Bromo-4-Fluorobenzene
Concen: 10.194 ppbv
RT: 14.41 min Scan# 3614
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

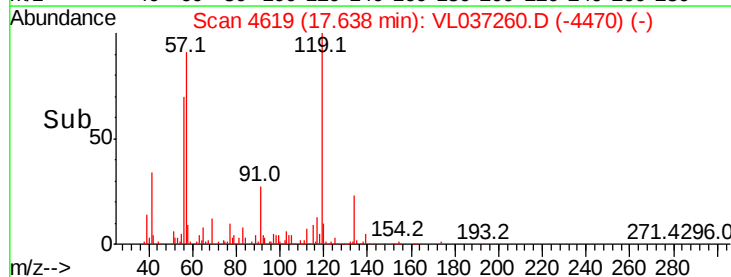
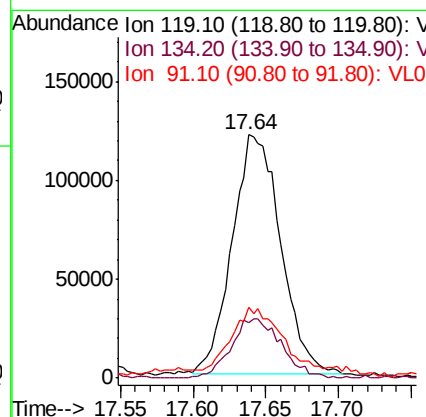
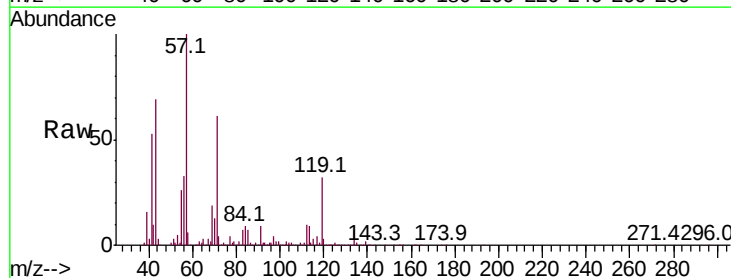
Instrument :
MSVOA_L
ClientSampleId :

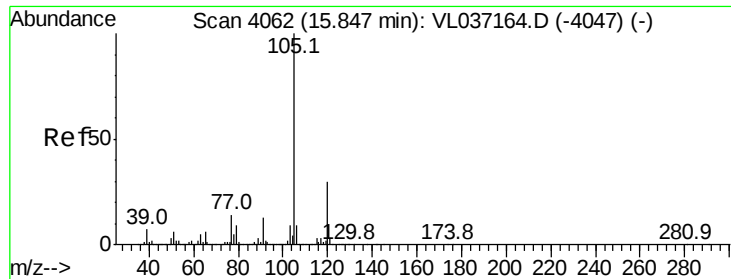
Tot Ion: 95 Resp: 3341827
Ion Ratio Lower Upper
95 100
174 72.9 57.0 85.4
175 5.3 4.4 6.6



#69
p-Isopropyltoluene
Concen: 0.412 ppbv
RT: 17.64 min Scan# 4619
Delta R.T. -0.02 min
Lab File: VL037260.D
Acq: 29 Jun 2021 22:10

Tgt Ion: 119 Resp: 281080
Ion Ratio Lower Upper
119 100
134 25.9 20.9 31.3
91 32.6 22.6 34.0





#72

4-Ethyltoluene

Concen: 0.100 ppbv

RT: 15.83 min Scan# 4056

Delta R.T. -0.02 min

Lab File: VL037260.D

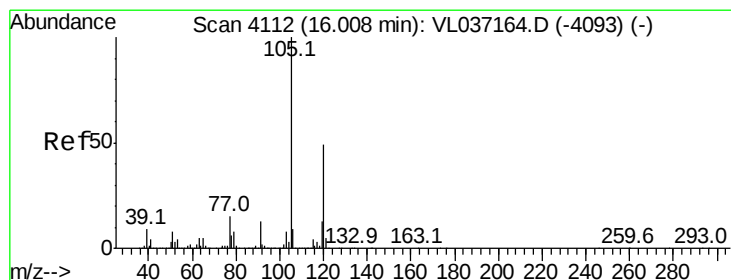
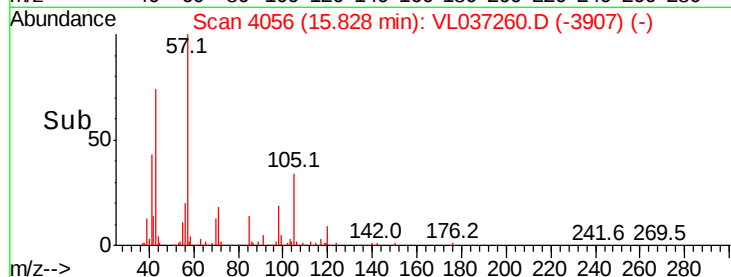
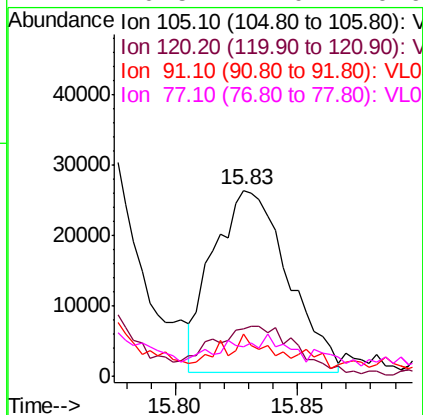
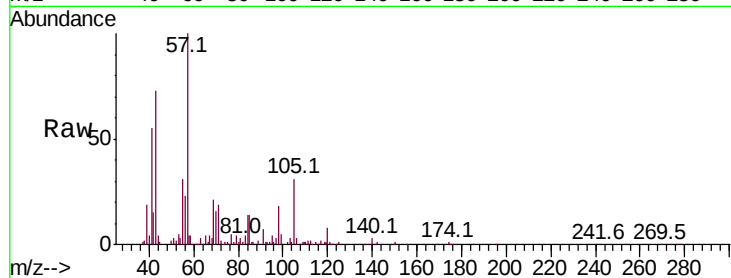
Acq: 29 Jun 2021 22:10

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:	105	Resp:	54831
Ion	Ratio	Lower	Upper
105	100		
120	35.6	24.7	37.1
91	16.4	10.2	15.4#
77	20.5	11.0	16.6#



#73

1,3,5-Trimethylbenzene

Concen: 0.042 ppbv

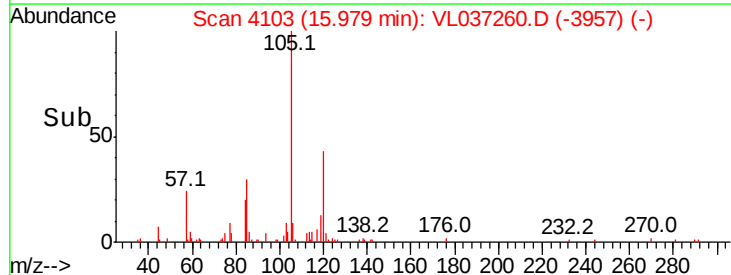
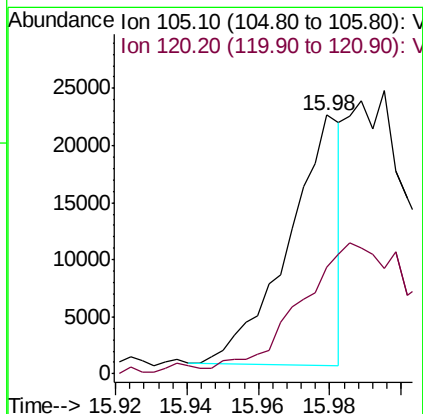
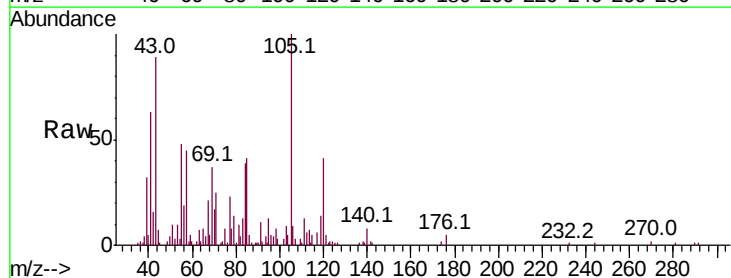
RT: 15.98 min Scan# 4103

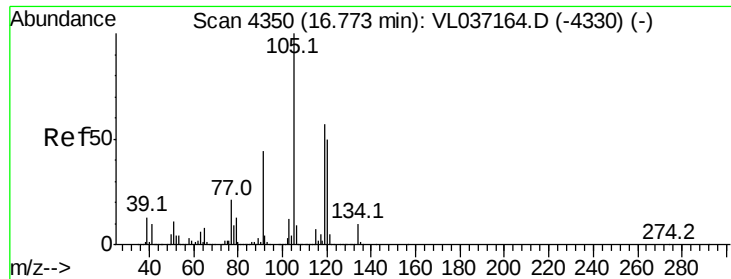
Delta R.T. -0.03 min

Lab File: VL037260.D

Acq: 29 Jun 2021 22:10

Tgt Ion:	105	Resp:	22331
Ion	Ratio	Lower	Upper
105	100		
120	39.3	39.4	59.2#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.321 ppbv
 RT: 16.75 min Scan# 4344
 Delta R.T. -0.02 min
 Lab File: VL037260.D
 Acq: 29 Jun 2021 22:10

Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion:	105	Resp:	174426
Ion Ratio	Lower	Upper	
105	100		
120	32.7	39.8	59.8#
91	10.1	37.0	55.4#
77	9.5	17.0	25.4#

