

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111220\
 Data File : VL035932.D
 Acq On : 13 Nov 2020 3:15
 Operator : SY/AP
 Sample : L4721-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-5

Quant Time: Nov 13 03:55:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1082256	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3863829	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3524160	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2647635	10.57	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	45360	0.223	ppbv	98
3) Chlorodifluoromethane	2.98	51	95428	0.736	ppbv #	81
4) Chloromethane	3.13	50	35259	0.560	ppbv	97
9) Propene	3.01	41	36976	0.779	ppbv #	58
10) Heptane	8.12	43	10215	0.078	ppbv #	51
11) Trichlorofluoromethane	3.94	101	67341	0.263	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.48	101	12337	0.065	ppbv #	80
13) Ethanol	3.63	45	15460082	1502.281	ppbv	99
15) Acetone	3.84	43	1590223	13.744	ppbv	96
16) 1,3-Butadiene	3.30	39	11544	0.232	ppbv #	20
17) tert-Butyl alcohol	4.32	59	43632	0.285	ppbv #	72
19) Isopropyl Alcohol	4.00	45	6335119	89.098	ppbv #	97
20) Methylene Chloride	4.34	84	567174	6.963	ppbv	99
21) Allyl Chloride	4.35	41	10442	0.167	ppbv #	16
23) Vinyl Acetate	5.06	43	13598	0.084	ppbv #	59
25) Ethyl Acetate	5.68	43	347054	1.523	ppbv #	76
26) Hexane	5.68	57	531660	4.229	ppbv #	48
29) Chloroform	5.75	83	43613	0.177	ppbv #	82
30) Cyclohexane	7.12	84	5380	0.039	ppbv #	6
34) 2-Butanone	5.24	43	62760	0.500	ppbv	97
35) Carbon Tetrachloride	7.01	117	12495	0.061	ppbv	94
36) Benzene	6.88	78	51709	0.180	ppbv	98
39) 1,2-Dichloropropane	7.17	63	783104	8.097	ppbv #	30
41) Tetrahydrofuran	5.68	42	176874	2.483	ppbv #	38
44) 2,2,4-Trimethylpentane	7.86	57	42737	0.112	ppbv #	1
53) Toluene	9.81	91	901811	2.602	ppbv	97
58) Ethyl Benzene	12.71	91	38356	0.089	ppbv #	86
59) m/p-Xylene	12.97	91	96202	0.265	ppbv #	84
60) o-Xylene	13.69	91	48737	0.138	ppbv	91
72) 4-Ethyltoluene	15.84	105	14566	0.034	ppbv #	75
74) 1,2,4-Trimethylbenzene	16.77	105	59614	0.142	ppbv #	65
76) 1,4-Dichlorobenzene	17.14	146	8308	0.032	ppbv #	52

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

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Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.01 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

Instrument :

MSVOA_L

ClientSampleId :

LA-5

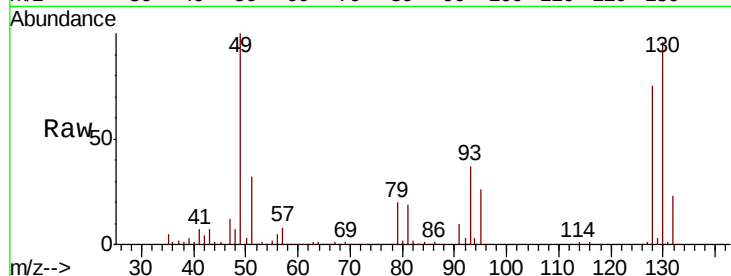
Tot Ion: 49 Resp: 1082256

Ion Ratio Lower Upper

49 100

128 77.9 41.5 124.6

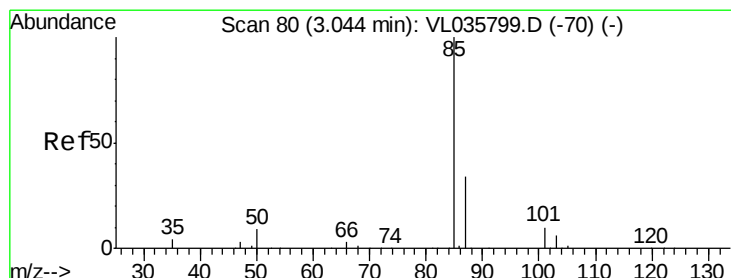
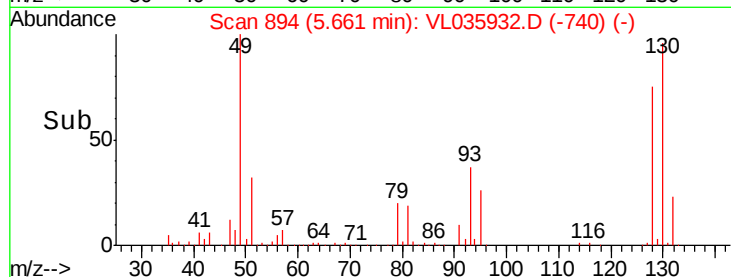
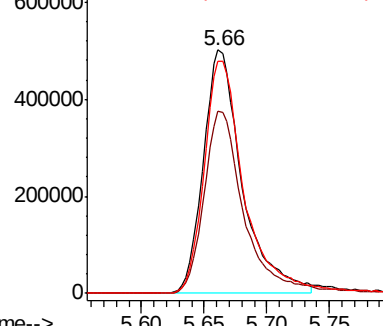
130 100.0 53.7 161.1



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



#2

Dichlorodifluoromethane

Concen: 0.223 ppbv

RT: 3.04 min Scan# 79

Delta R.T. -0.00 min

Lab File: VL035932.D

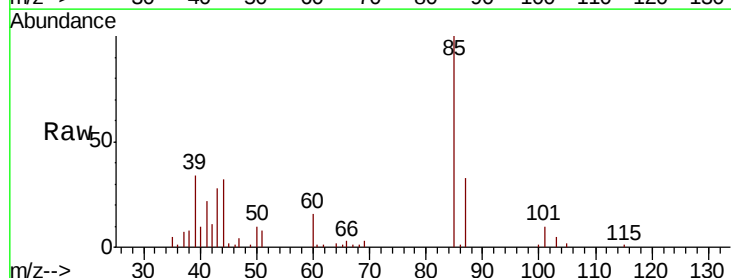
Acq: 13 Nov 2020 3:15

Tgt Ion: 85 Resp: 45360

Ion Ratio Lower Upper

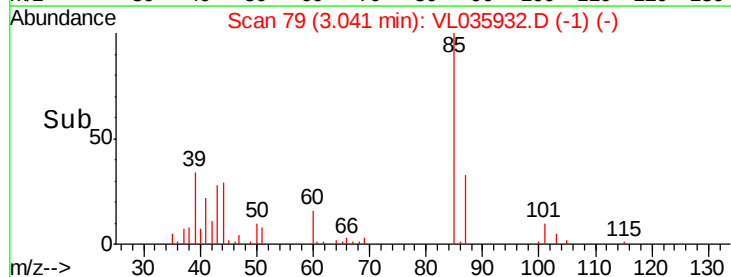
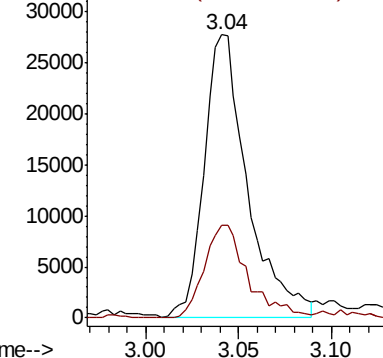
85 100

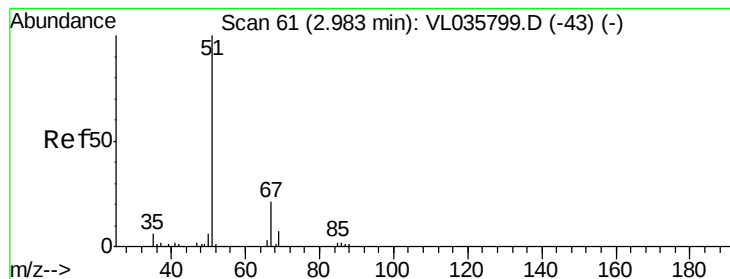
87 32.9 27.1 40.7



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.736 ppbv

RT: 2.98 min Scan# 61

Delta R.T. 0.00 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

Instrument :

MSVOA_L

ClientSampleId :

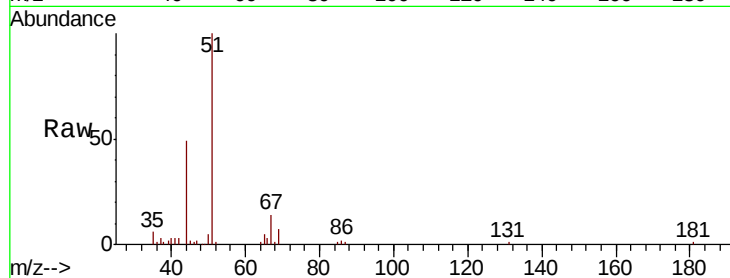
LA-5

Tot Ion: 51 Resp: 95428

Ion Ratio Lower Upper

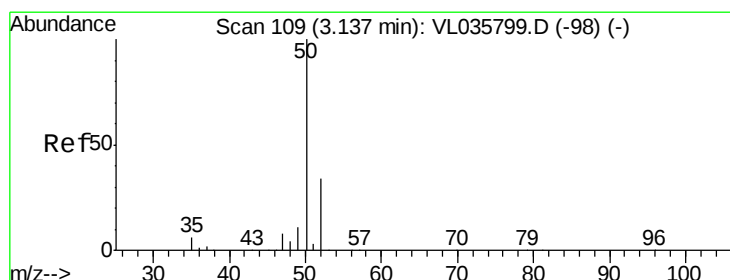
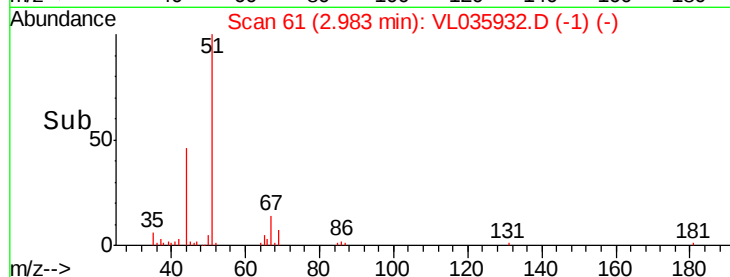
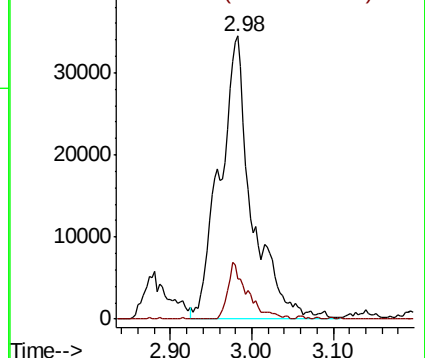
51 100

67 12.4 17.0 25.4#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.560 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.00 min

Lab File: VL035932.D

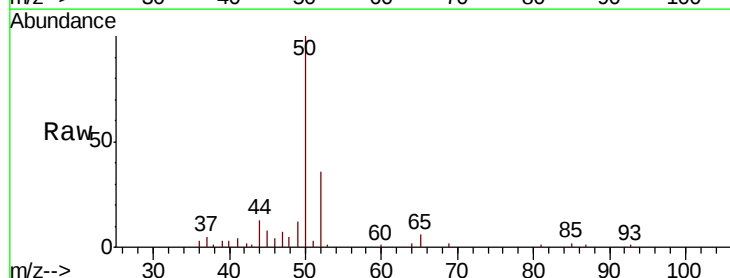
Acq: 13 Nov 2020 3:15

Tgt Ion: 50 Resp: 35259

Ion Ratio Lower Upper

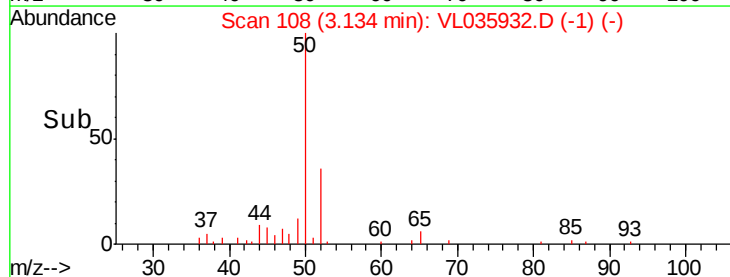
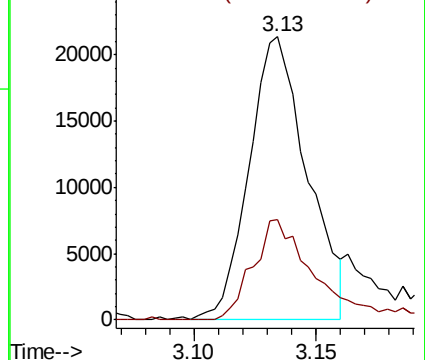
50 100

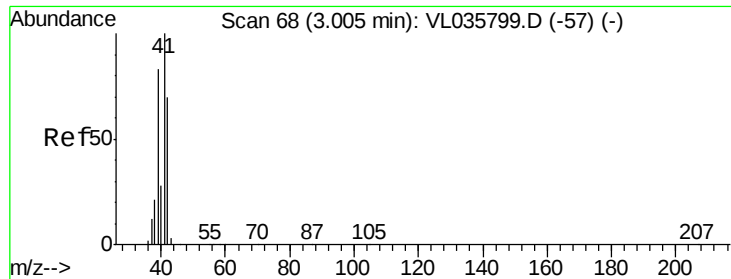
52 35.6 27.1 40.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 0.779 ppbv

RT: 3.01 min Scan# 70

Delta R.T. 0.01 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

Instrument :

MSVOA_L

ClientSampleId :

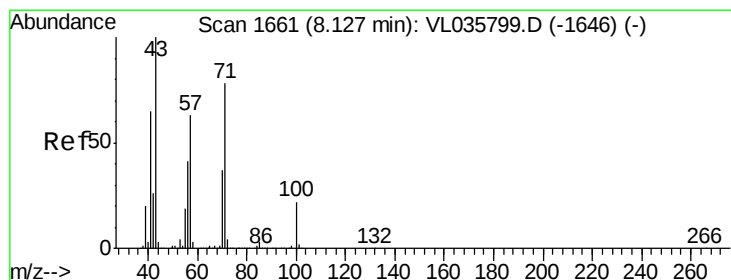
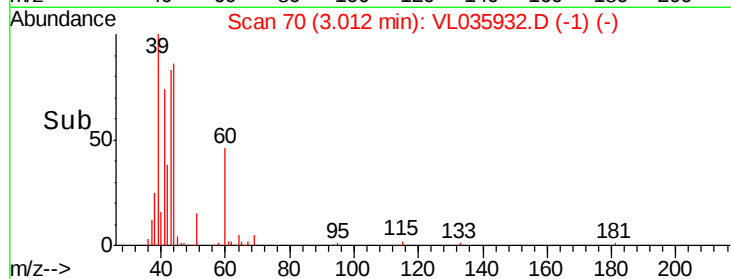
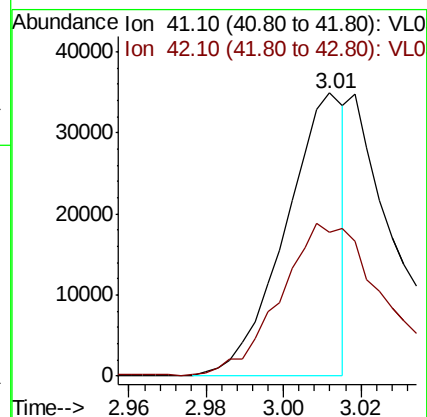
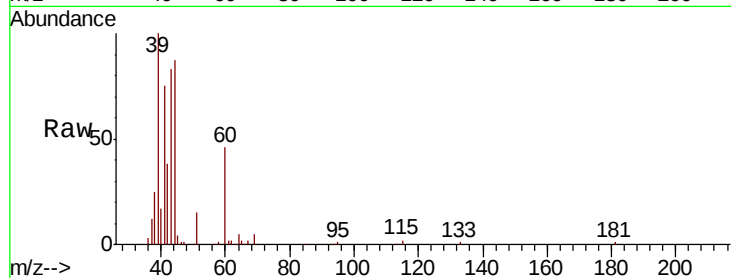
LA-5

Tot Ion: 41 Resp: 36976

Ion Ratio Lower Upper

41 100

42 105.0 56.2 84.4#



#10

Heptane

Concen: 0.078 ppbv

RT: 8.12 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VL035932.D

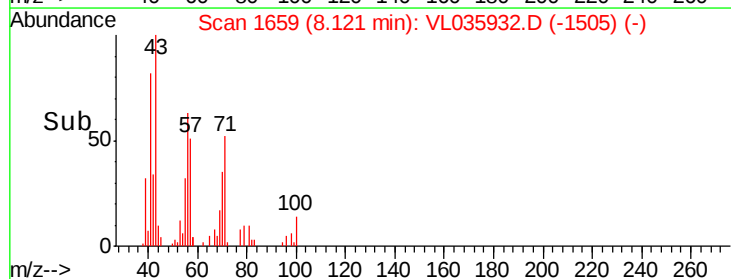
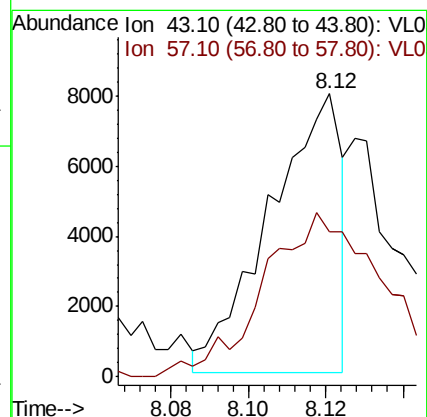
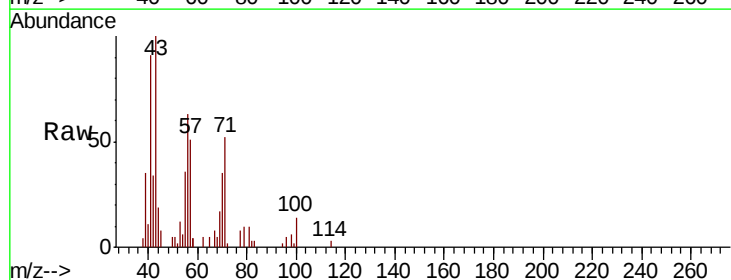
Acq: 13 Nov 2020 3:15

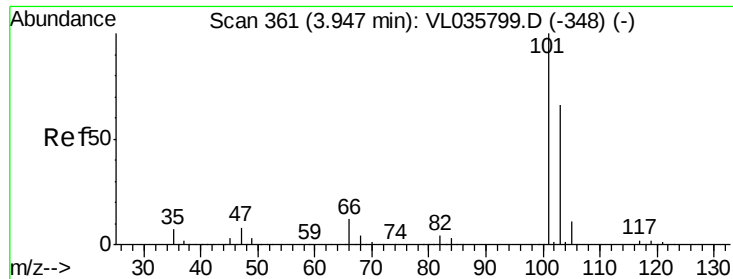
Tgt Ion: 43 Resp: 10215

Ion Ratio Lower Upper

43 100

57 100.6 50.0 75.0#

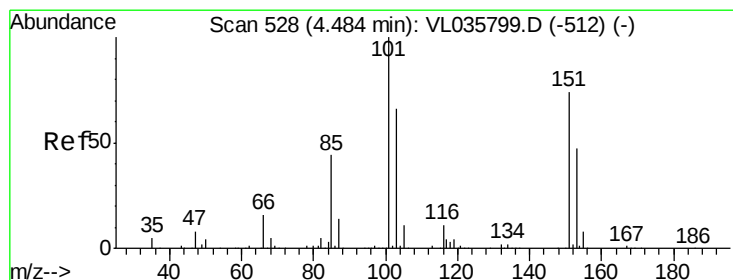
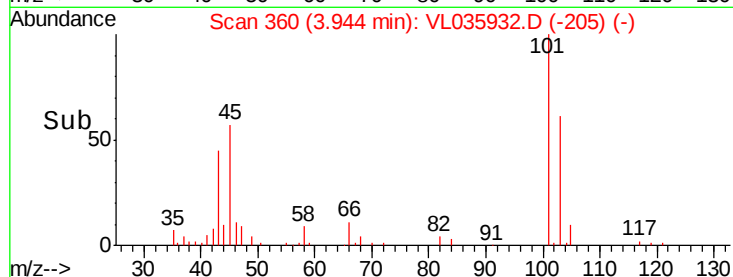
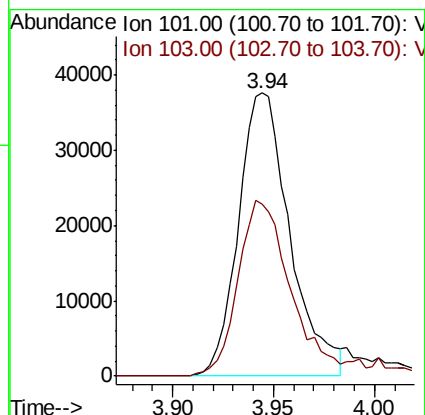
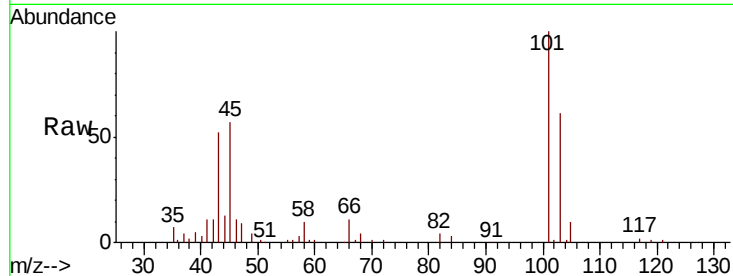




#11
 Trichlorofluoromethane
 Concen: 0.263 ppbv
 RT: 3.94 min Scan# 360
 Delta R.T. -0.00 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

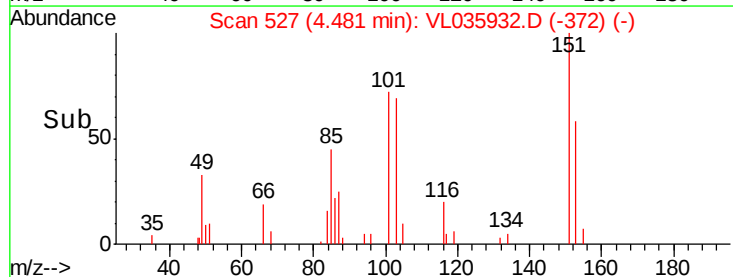
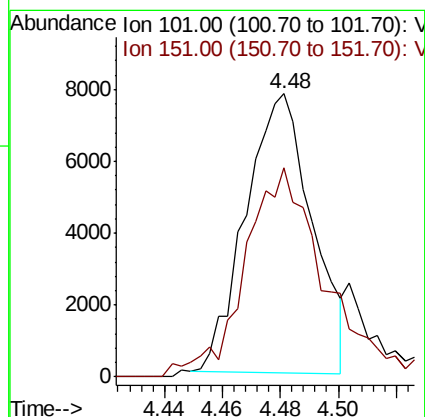
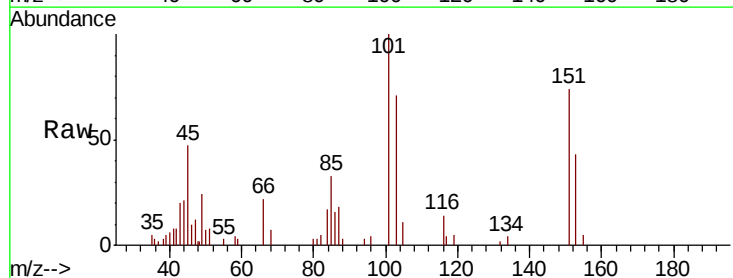
Instrument :
 MSVOA_L
 ClientSampleId :
 LA-5

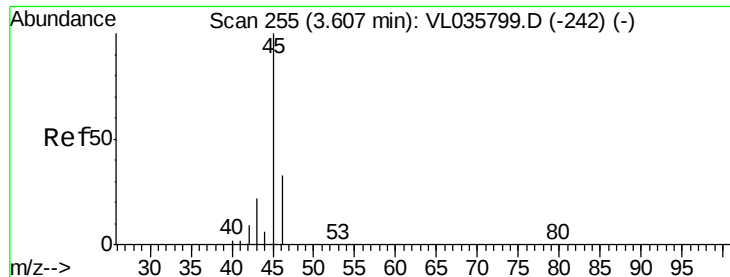
Tot Ion:101 Resp: 67341
 Ion Ratio Lower Upper
 101 100
 103 60.6 53.0 79.4



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.065 ppbv
 RT: 4.48 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Tgt Ion:101 Resp: 12337
 Ion Ratio Lower Upper
 101 100
 151 90.5 58.9 88.3#





#13

Ethanol

Concen: 1502.281 ppbv

RT: 3.63 min Scan# 263

Delta R.T. 0.03 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

Instrument :

MSVOA_L

ClientSampleId :

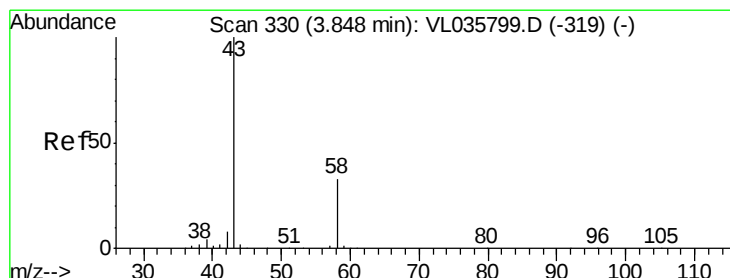
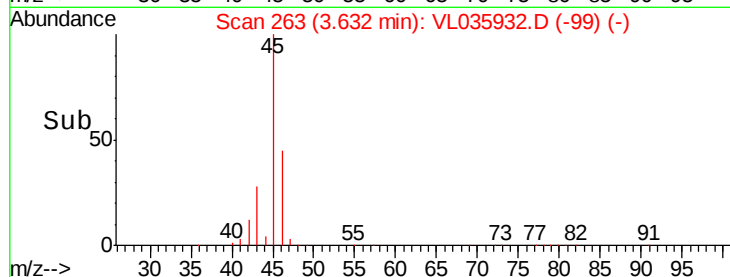
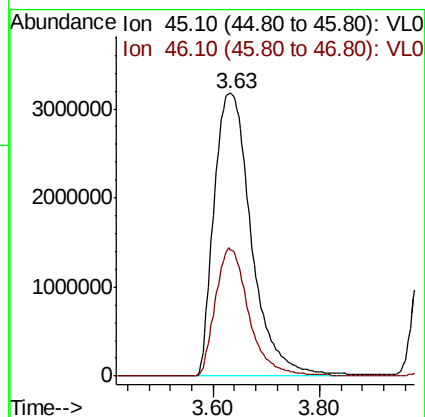
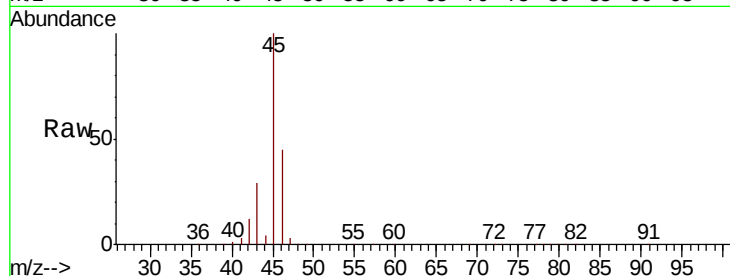
LA-5

Tot Ion: 45 Resp:15460082

Ion Ratio Lower Upper

45 100

46 41.0 16.1 64.5



#15

Acetone

Concen: 13.744 ppbv

RT: 3.84 min Scan# 329

Delta R.T. -0.00 min

Lab File: VL035932.D

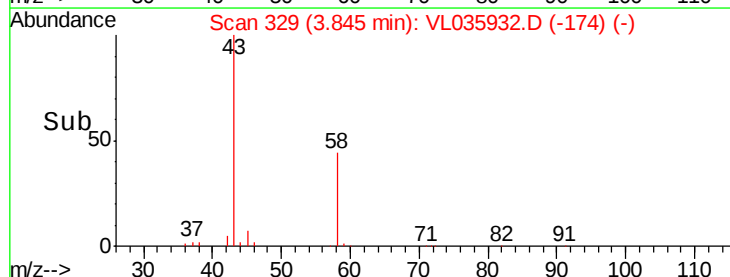
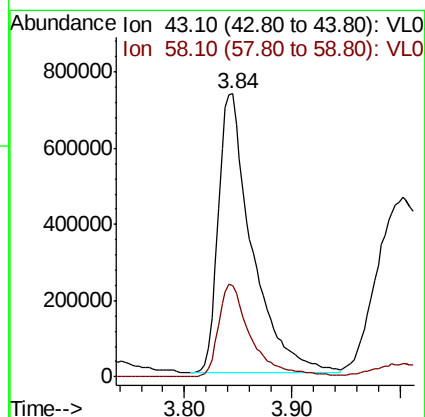
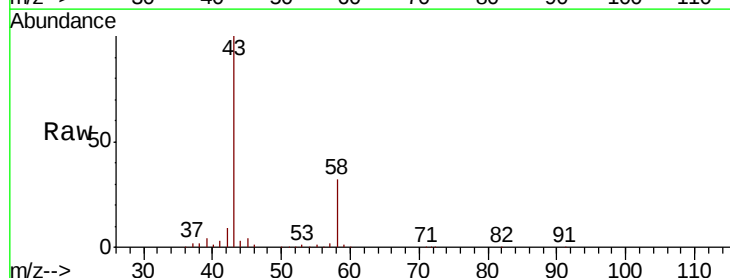
Acq: 13 Nov 2020 3:15

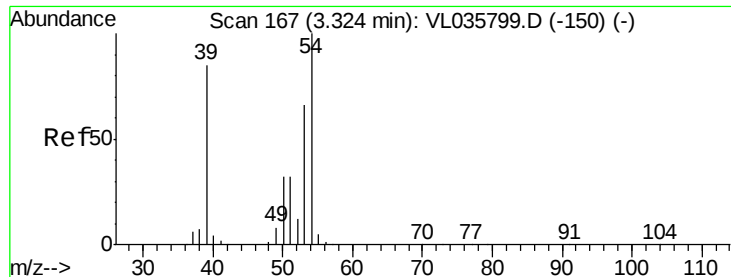
Tgt Ion: 43 Resp: 1590223

Ion Ratio Lower Upper

43 100

58 32.1 27.5 41.3

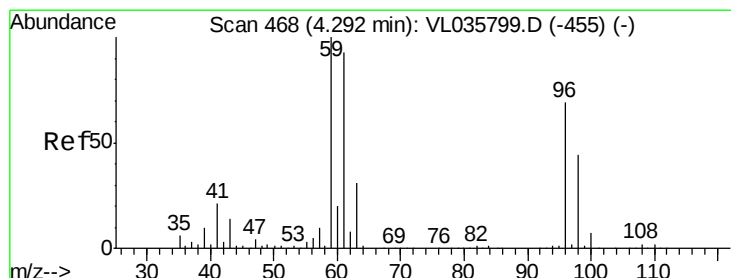
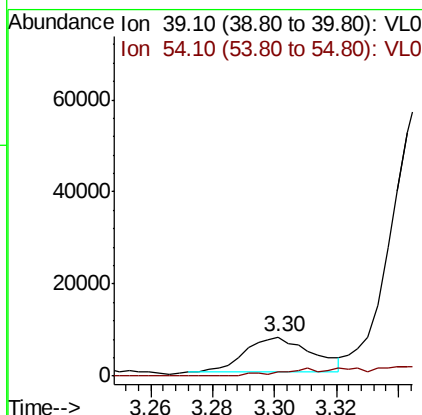
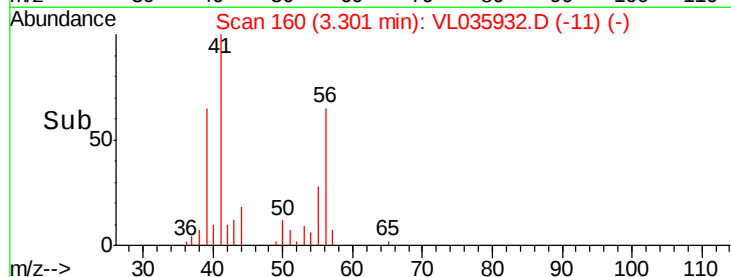
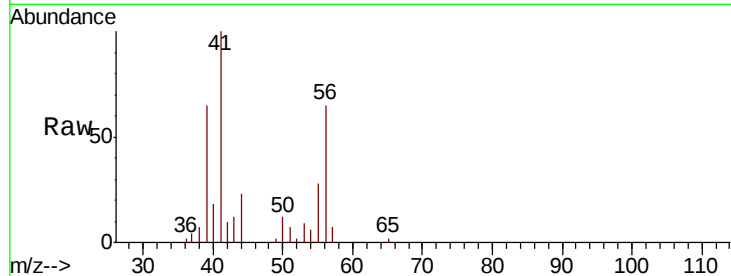




#16
1,3-Butadiene
Concen: 0.232 ppbv
RT: 3.30 min Scan# 160
Delta R.T. -0.02 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

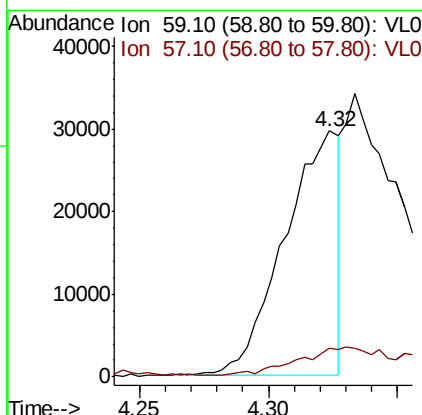
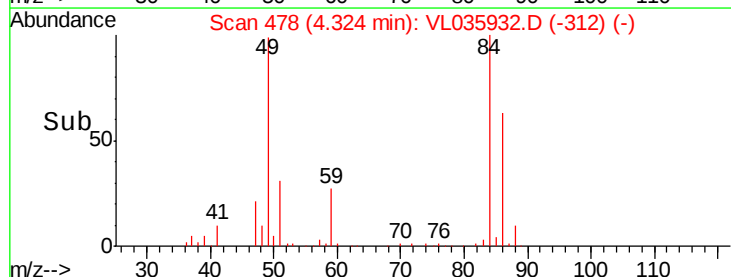
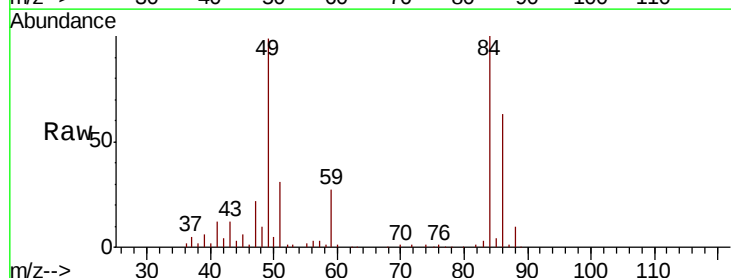
Instrument :
MSVOA_L
ClientSampled :
LA-5

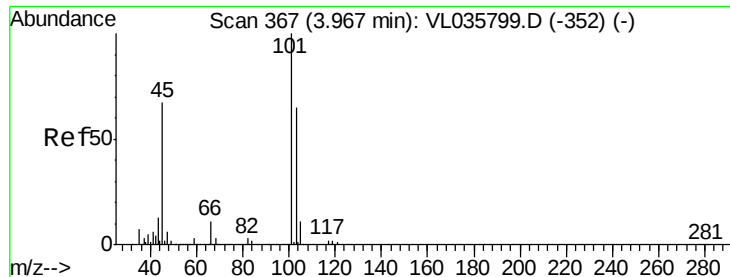
Tot Ion: 39 Resp: 11544
Ion Ratio Lower Upper
39 100
54 25.0 87.1 130.7#



#17
tert-Butyl alcohol
Concen: 0.285 ppbv
RT: 4.32 min Scan# 478
Delta R.T. 0.03 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

Tgt Ion: 59 Resp: 43632
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



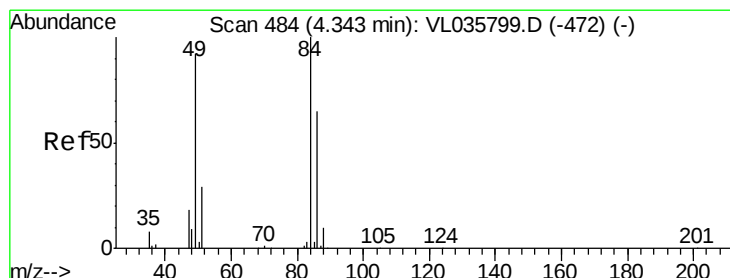
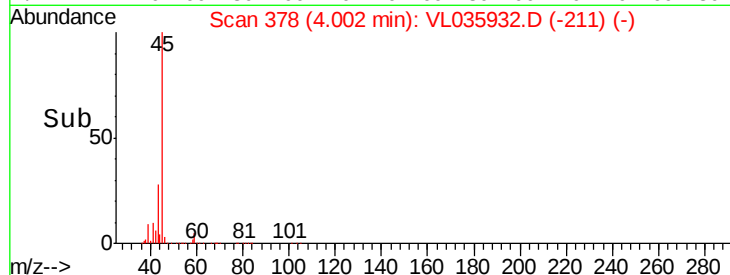
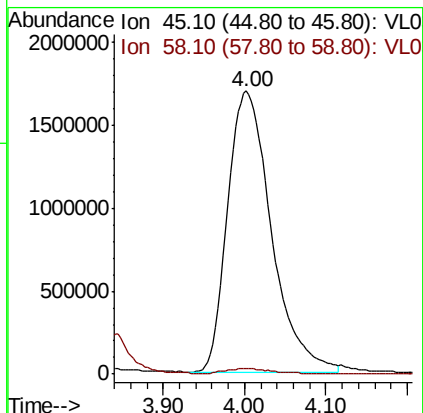
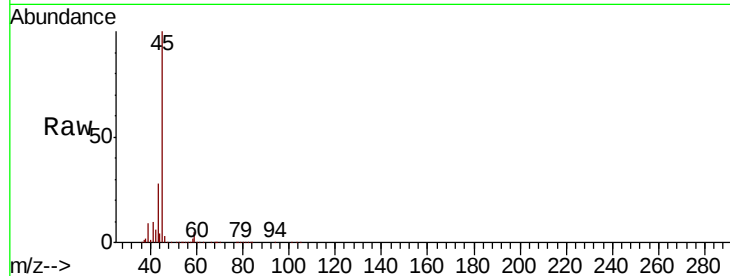


#19

Isopropyl Alcohol
 Concen: 89.098 ppbv
 RT: 4.00 min Scan# 378
 Delta R.T. 0.04 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-5

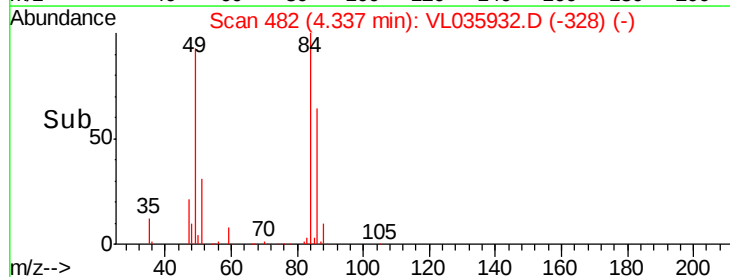
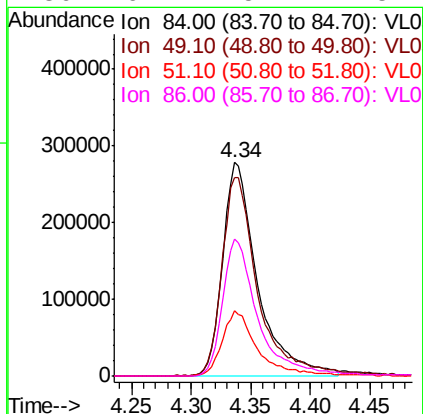
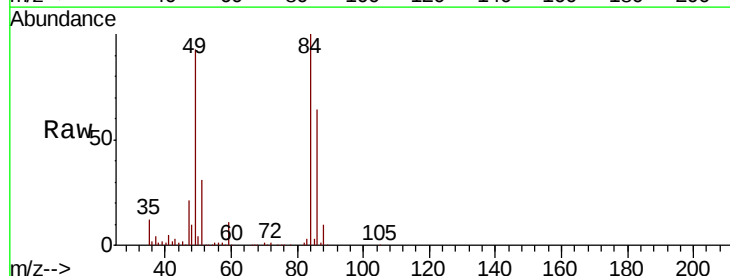
Tot Ion: 45 Resp: 6335119
 Ion Ratio Lower Upper
 45 100
 58 2.3 2.6 3.8#

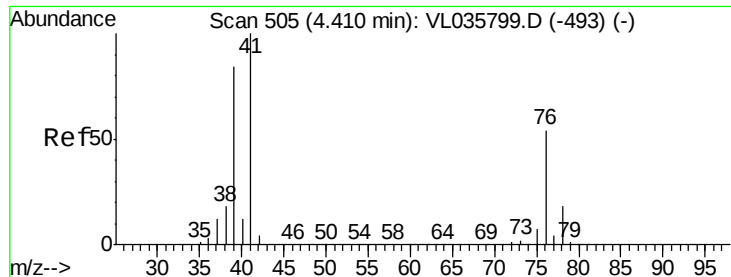


#20

Methylene Chloride
 Concen: 6.963 ppbv
 RT: 4.34 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Tgt Ion: 84 Resp: 567174
 Ion Ratio Lower Upper
 84 100
 49 92.8 73.8 110.8
 51 30.5 23.0 34.4
 86 64.1 52.1 78.1

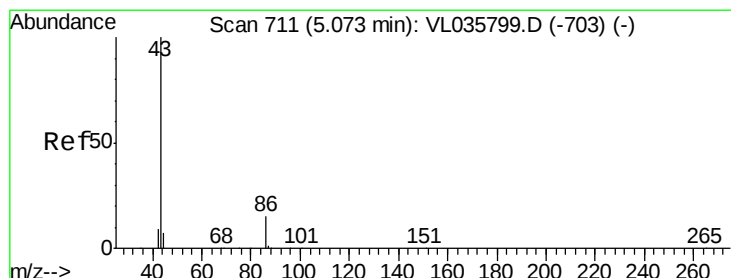
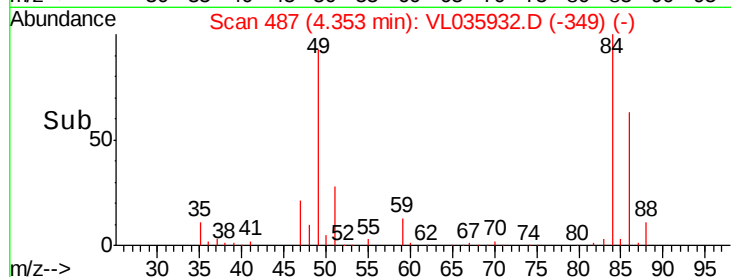
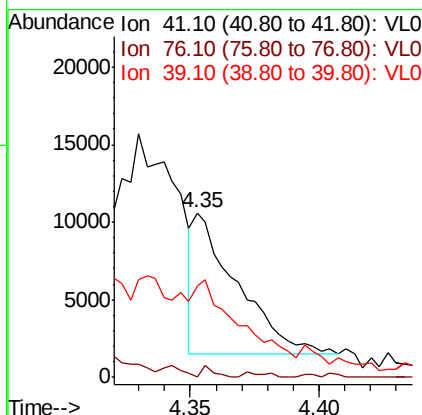
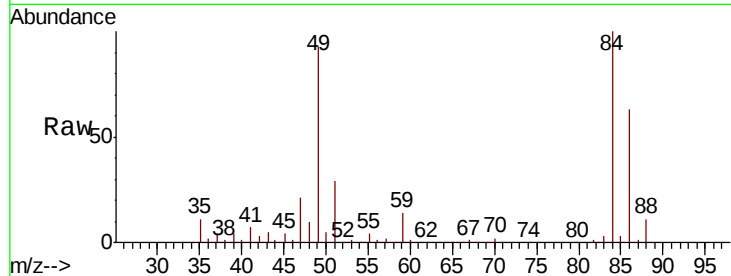




#21
Allvl Chloride
Concen: 0.167 ppbv
RT: 4.35 min Scan# 487
Delta R.T. -0.06 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

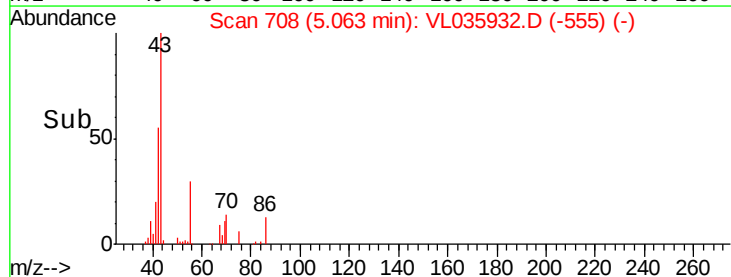
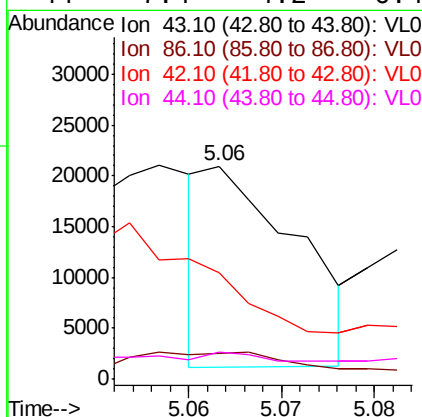
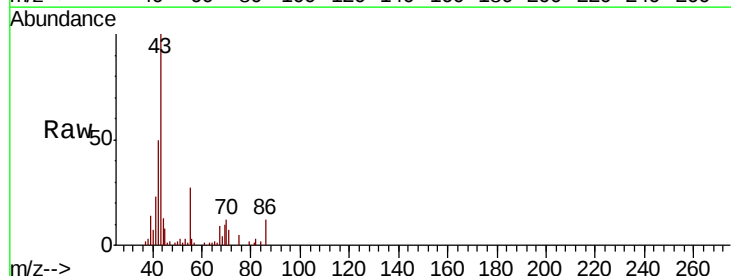
Instrument :
MSVOA_L
ClientSampleId :
LA-5

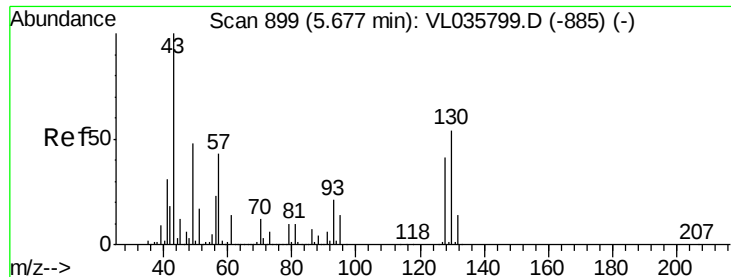
Tot Ion: 41 Resp: 10442
Ion Ratio Lower Upper
41 100
76 3.5 42.6 63.8#
39 0.0 67.0 100.4#



#23
Vinyl Acetate
Concen: 0.084 ppbv
RT: 5.06 min Scan# 708
Delta R.T. -0.01 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

Tgt Ion: 43 Resp: 13598
Ion Ratio Lower Upper
43 100
86 13.3 9.8 14.6
42 49.7 8.1 12.1#
44 7.4 4.2 6.4#

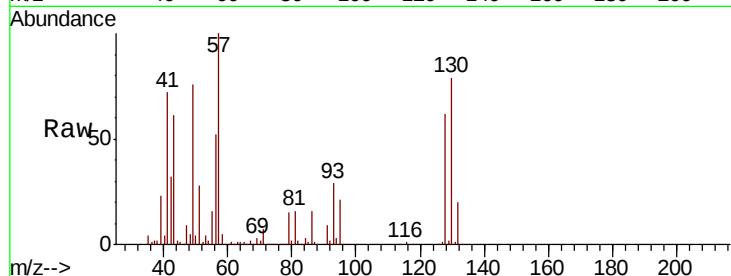




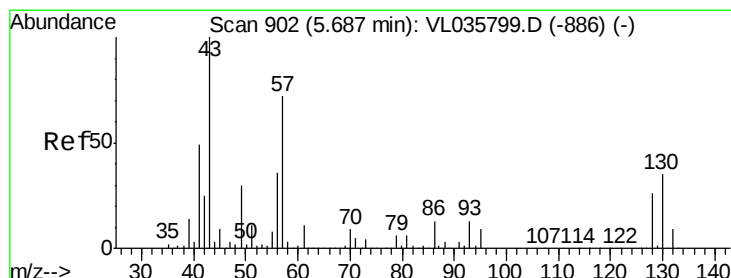
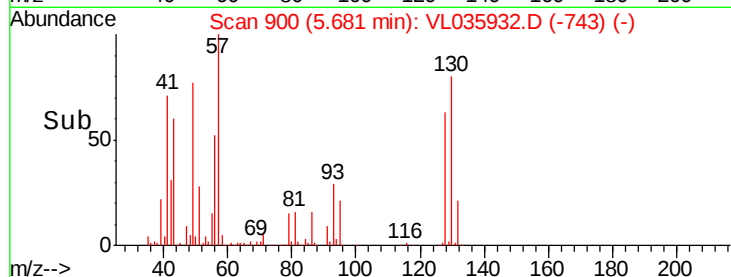
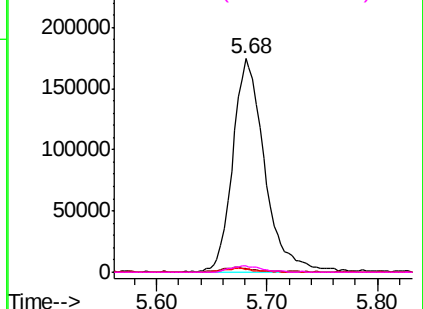
#25
Ethyl Acetate
Concen: 1.523 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.00 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

Instrument :
MSVOA_L
ClientSampled :
LA-5

Tot Ion: 43 Resp: 347054
Ion Ratio Lower Upper
43 100
45 2.3 8.5 12.7#
61 1.9 10.7 16.1#
70 3.4 8.6 12.8#

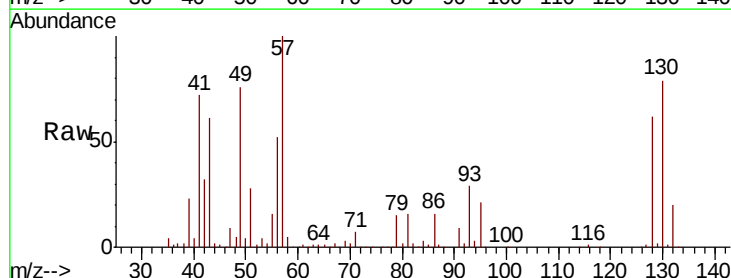


Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 45.10 (44.80 to 45.80): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 70.10 (69.80 to 70.80): VL0

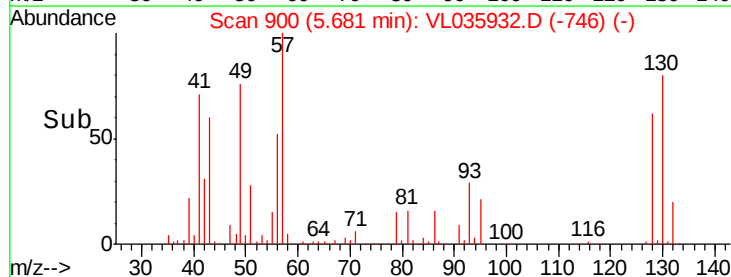
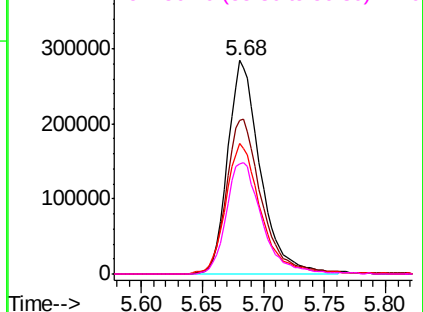


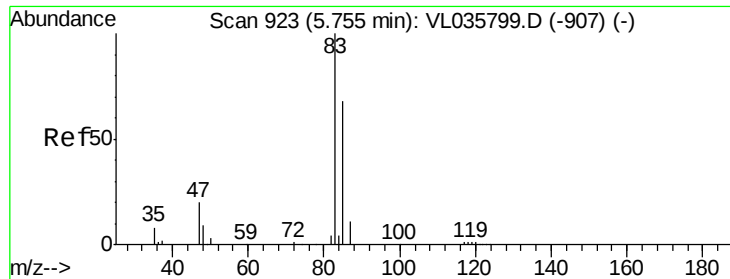
#26
Hexane
Concen: 4.229 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.01 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

Tgt Ion: 57 Resp: 531660
Ion Ratio Lower Upper
57 100
41 79.2 58.9 88.3
43 66.1 150.2 225.2#
56 57.3 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

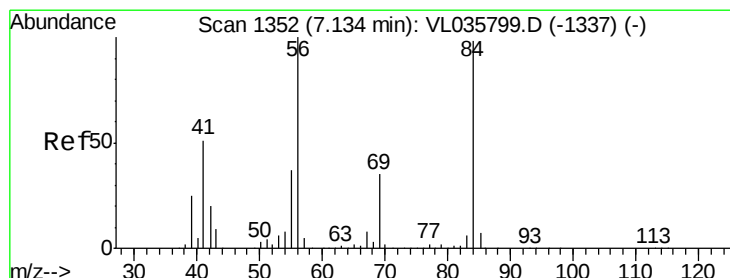
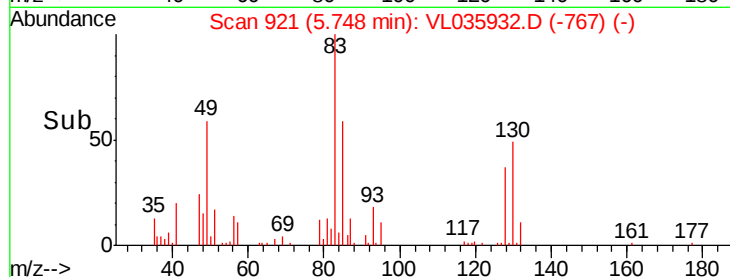
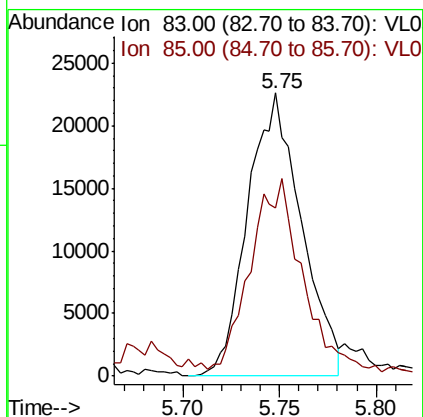
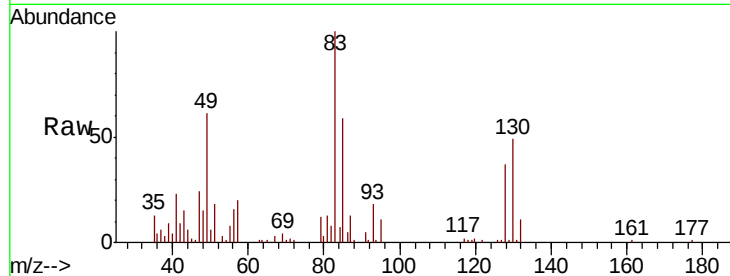




#29
Chloroform
Concen: 0.177 ppbv
RT: 5.75 min Scan# 921
Delta R.T. -0.01 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

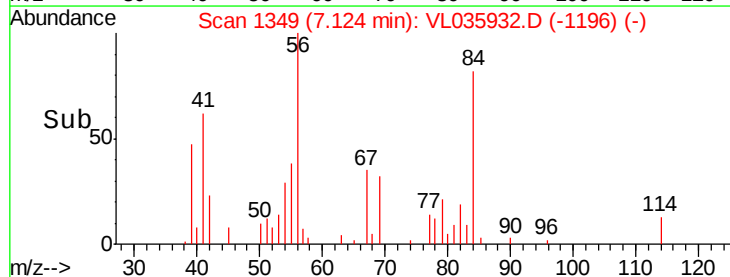
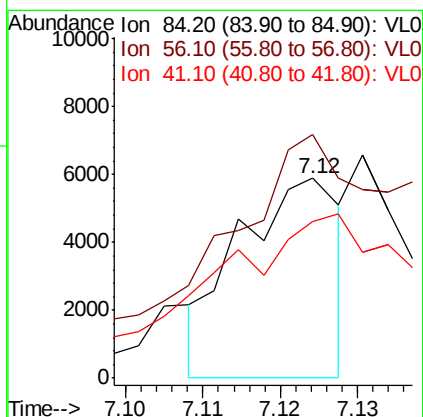
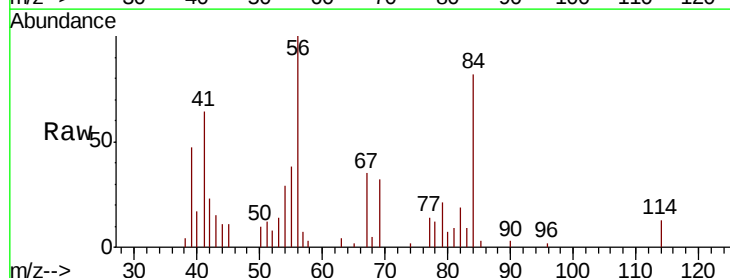
Instrument :
MSVOA_L
ClientSampleId :
LA-5

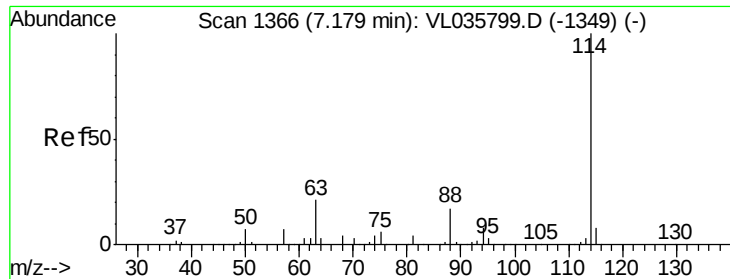
Tot Ion: 83 Resp: 43613
Ion Ratio Lower Upper
83 100
85 53.6 54.6 81.8#



#30
Cyclohexane
Concen: 0.039 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

Tgt Ion: 84 Resp: 5380
Ion Ratio Lower Upper
84 100
56 0.0 86.4 129.6#
41 0.0 42.1 63.1#

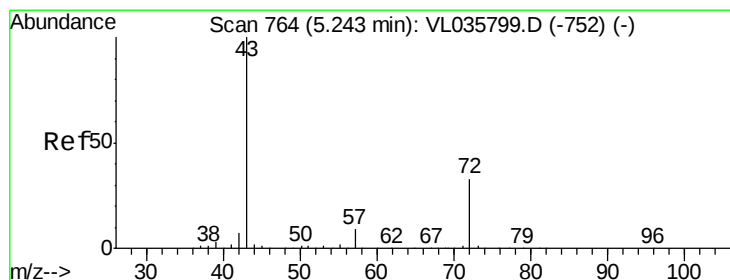
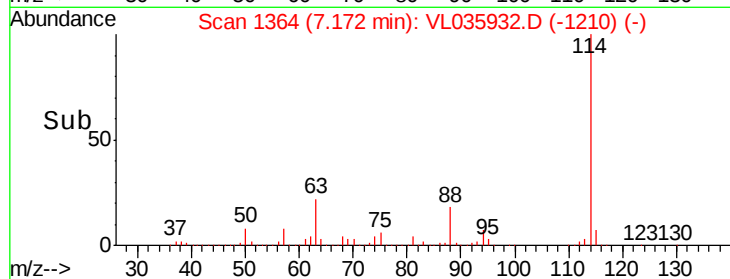
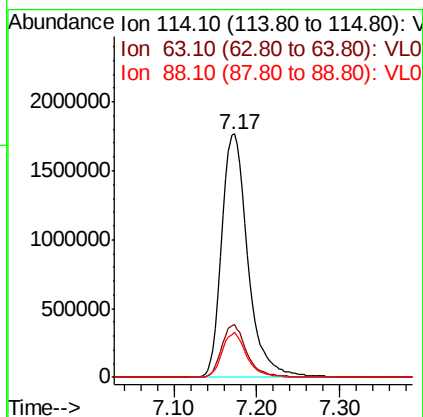
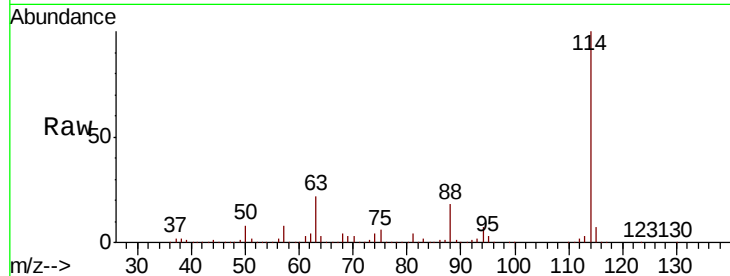




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

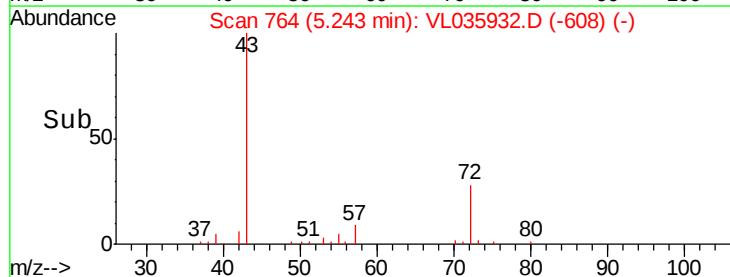
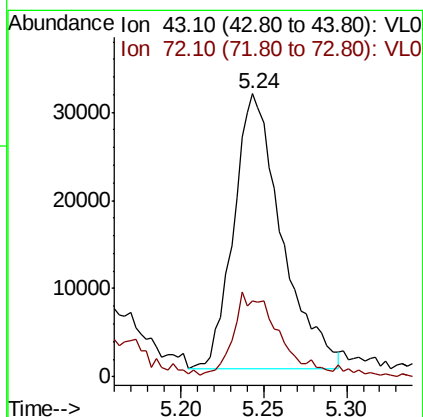
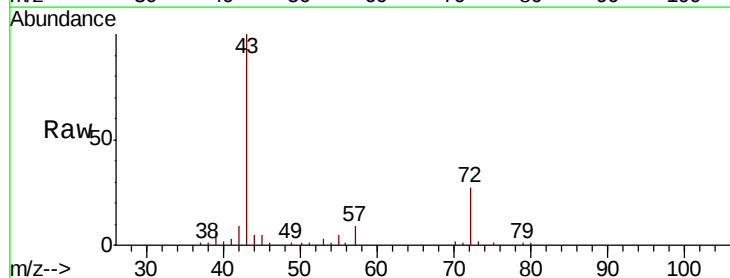
Instrument :
 MSVOA_L
 ClientSampleId :
 LA-5

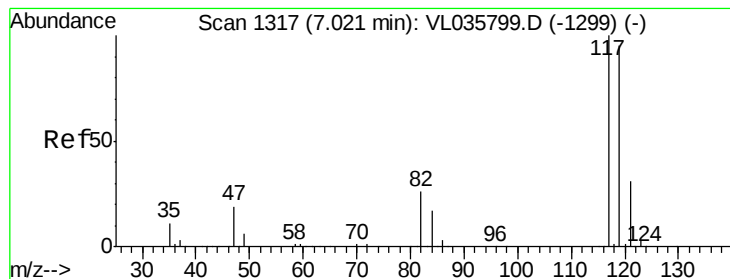
Tot Ion:114 Resp: 3863829
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.1 24.1
 88 17.5 13.7 20.5



#34
 2-Butanone
 Concen: 0.500 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Tgt Ion: 43 Resp: 62760
 Ion Ratio Lower Upper
 43 100
 72 31.6 26.5 39.7





#35

Carbon Tetrachloride

Concen: 0.061 ppbv

RT: 7.01 min Scan# 1314

Delta R.T. -0.01 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

Instrument :

MSVOA_L

ClientSampleId :

LA-5

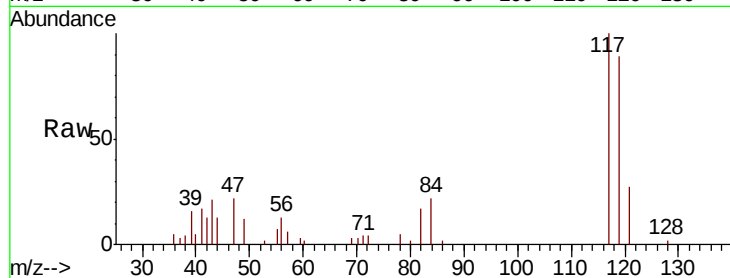
Tot Ion:117 Resp: 12495

Ion Ratio Lower Upper

117 100

119 88.8 75.6 113.4

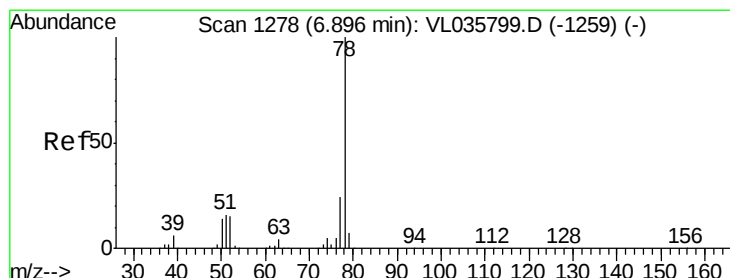
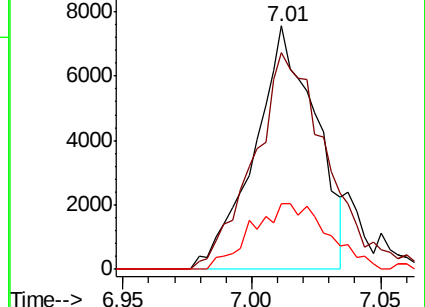
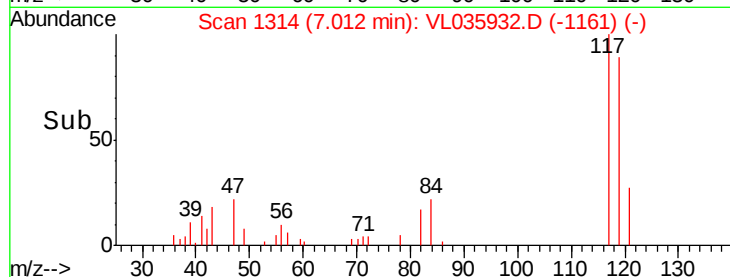
121 27.2 25.1 37.7



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 0.180 ppbv

RT: 6.88 min Scan# 1274

Delta R.T. -0.01 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

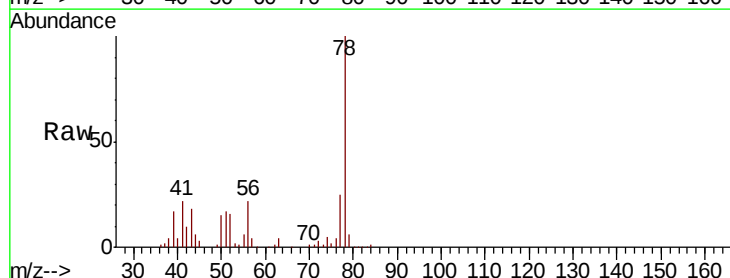
Tgt Ion: 78 Resp: 51709

Ion Ratio Lower Upper

78 100

77 25.0 19.3 28.9

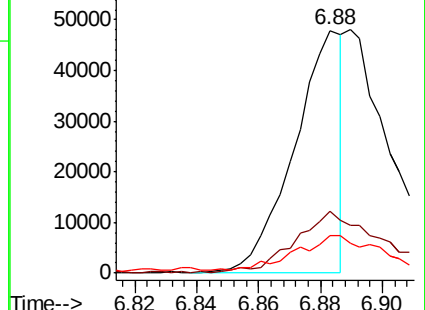
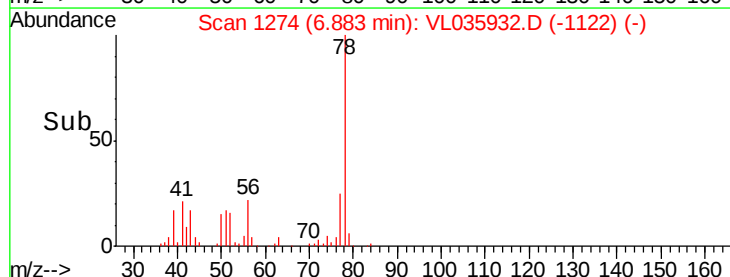
50 13.2 11.4 17.2

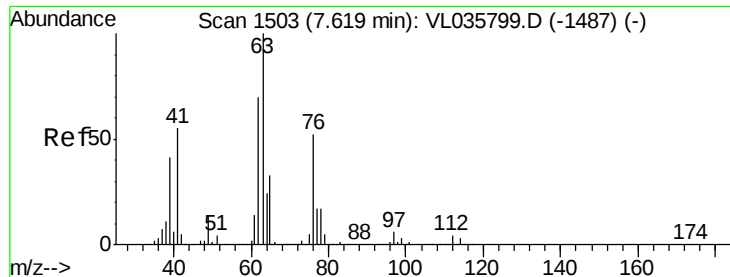


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





#39

1,2-Dichloropropane

Concen: 8.097 ppbv

RT: 7.17 min Scan# 1364

Delta R.T. -0.45 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

Instrument :

MSVOA_L

ClientSampleId :

LA-5

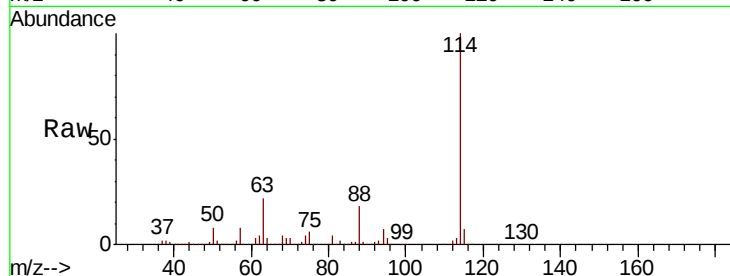
Tot Ion: 63 Resp: 783104

Ion Ratio Lower Upper

63 100

41 0.0 43.8 65.6#

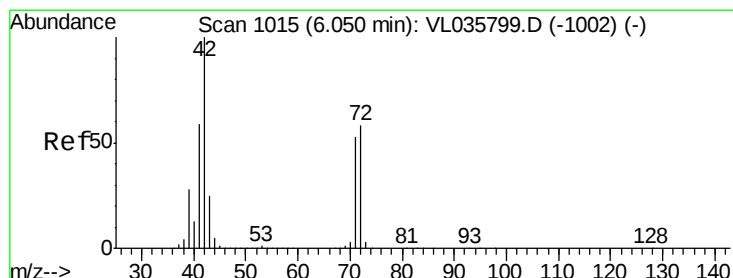
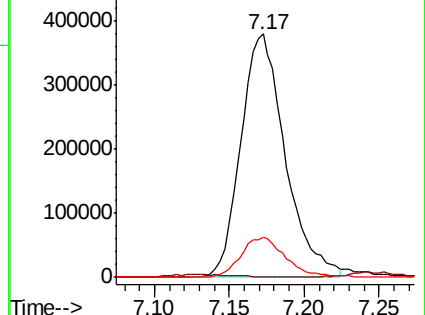
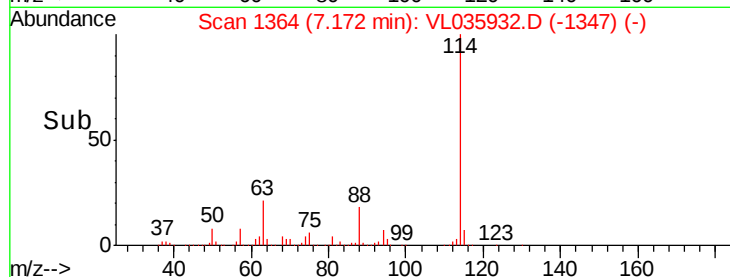
62 16.4 56.2 84.2#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#41

Tetrahydrofuran

Concen: 2.483 ppbv

RT: 5.68 min Scan# 900

Delta R.T. -0.37 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

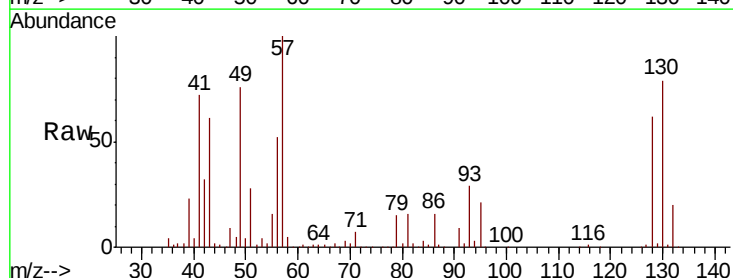
Tgt Ion: 42 Resp: 176874

Ion Ratio Lower Upper

42 100

72 1.3 45.4 68.0#

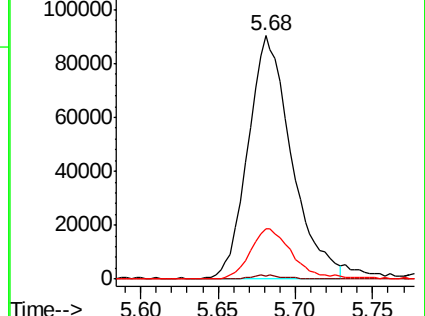
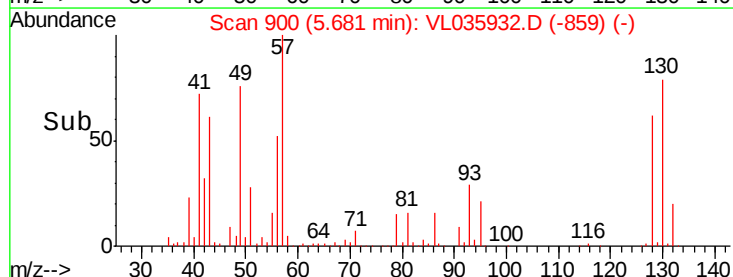
71 20.5 43.4 65.2#

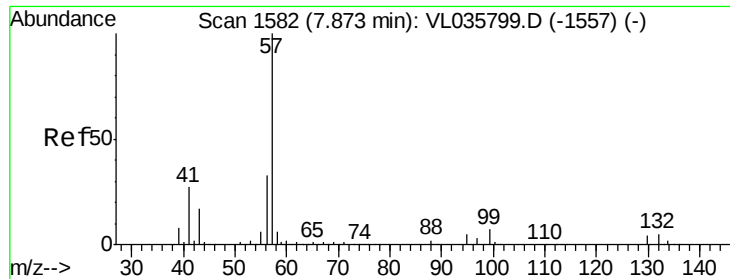


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0

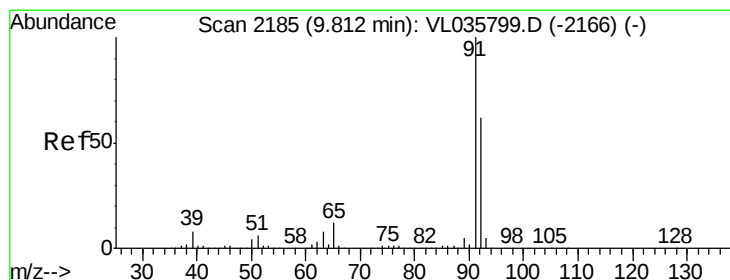
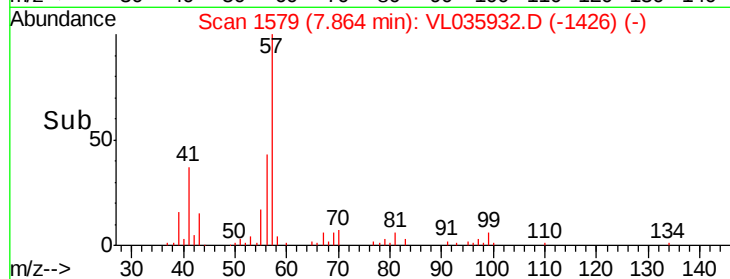
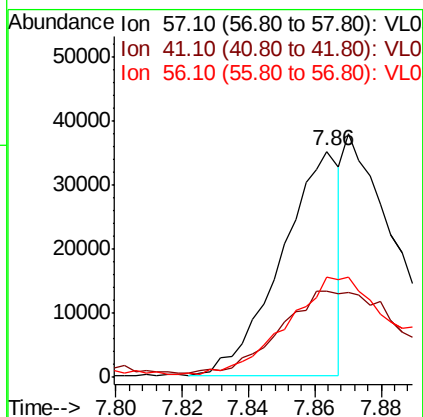
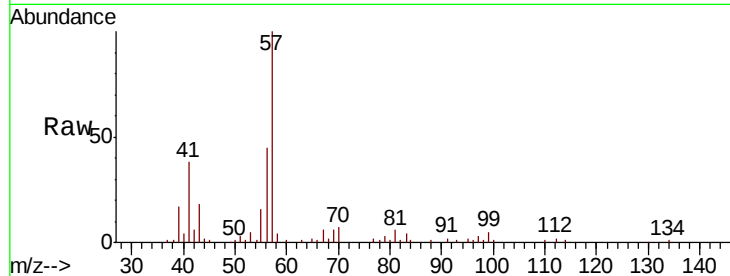




#44
 2,2,4-Trimethylpentane
 Concen: 0.112 ppbv
 RT: 7.86 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

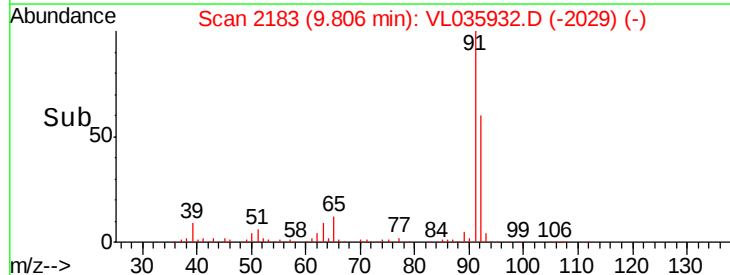
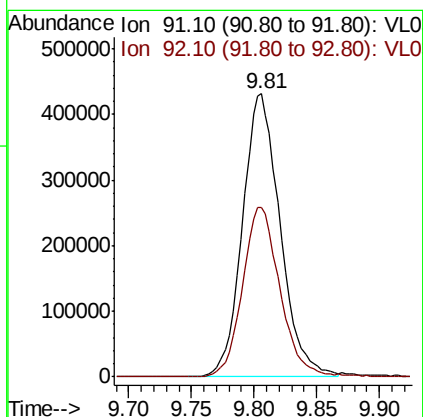
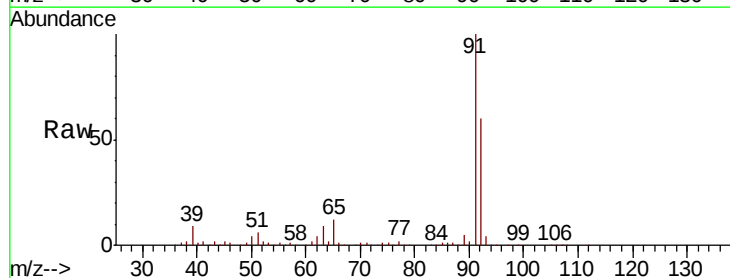
Instrument :
 MSVOA_L
 ClientSampleId :
 LA-5

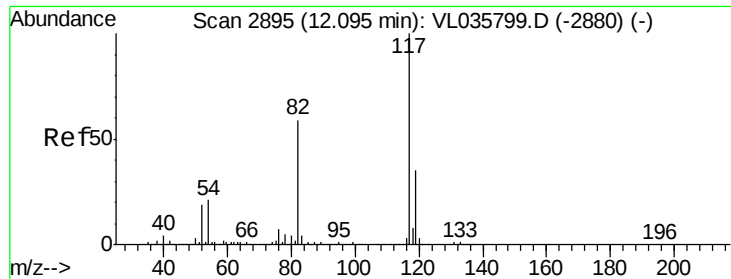
Tot Ion: 57 Resp: 42737
 Ion Ratio Lower Upper
 57 100
 41 95.4 21.0 31.4#
 56 92.7 25.4 38.0#



#53
 Toluene
 Concen: 2.602 ppbv
 RT: 9.81 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Tgt Ion: 91 Resp: 901811
 Ion Ratio Lower Upper
 91 100
 92 60.0 49.8 74.6

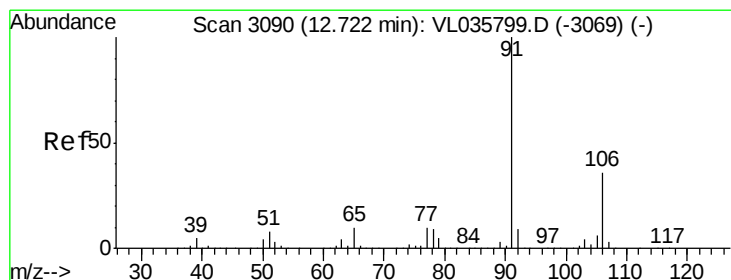
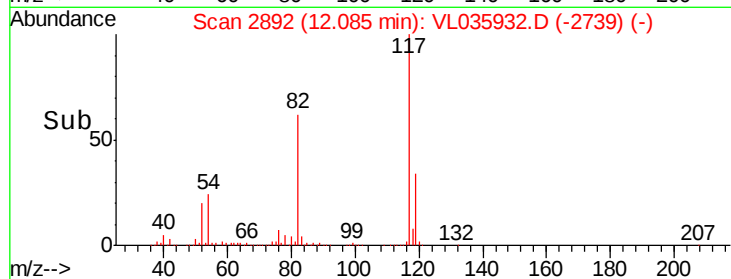
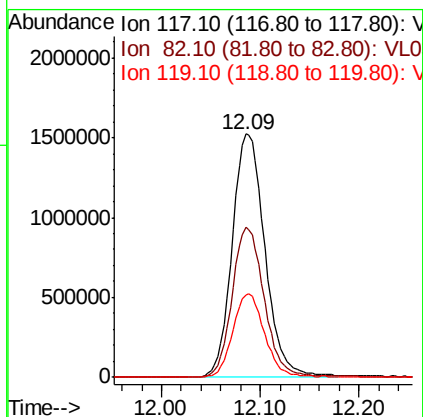
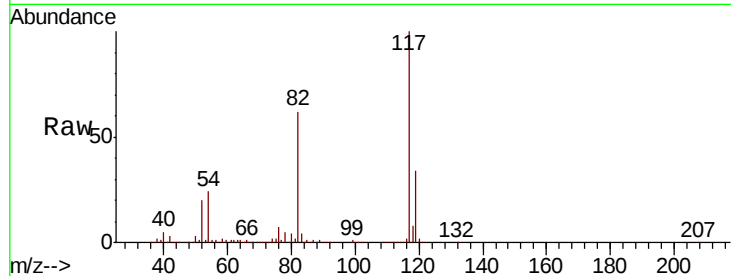




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

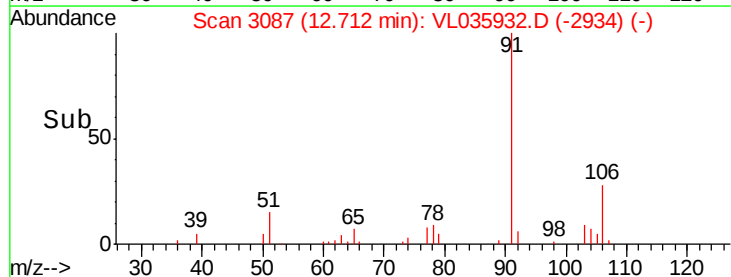
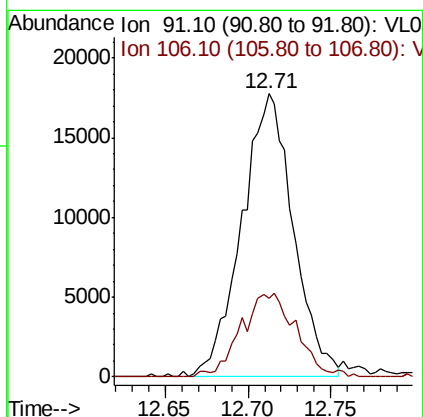
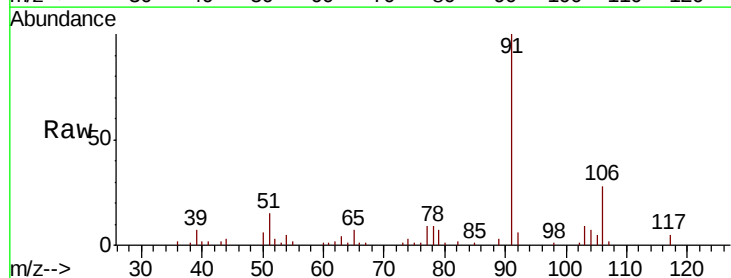
Instrument :
MSVOA_L
ClientSampleId :
LA-5

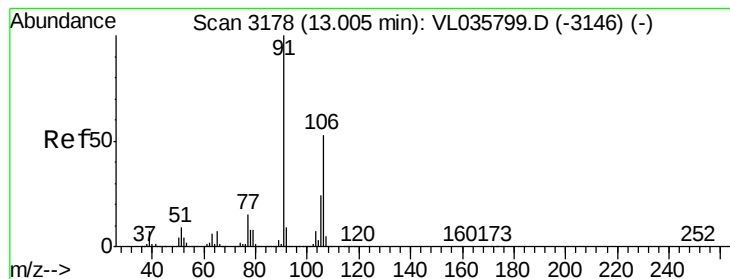
Tot Ion:117 Resp: 3524160
Ion Ratio Lower Upper
117 100
82 61.6 50.6 76.0
119 33.9 52.6 78.8#



#58
Ethyl Benzene
Concen: 0.089 ppbv
RT: 12.71 min Scan# 3087
Delta R.T. -0.01 min
Lab File: VL035932.D
Acq: 13 Nov 2020 3:15

Tgt Ion: 91 Resp: 38356
Ion Ratio Lower Upper
91 100
106 27.6 28.6 43.0#





#59

m/p-Xylene

Concen: 0.265 ppbv

RT: 12.97 min Scan# 3166

Delta R.T. -0.04 min

Lab File: VL035932.D

Acq: 13 Nov 2020 3:15

Instrument :

MSVOA_L

ClientSampleId :

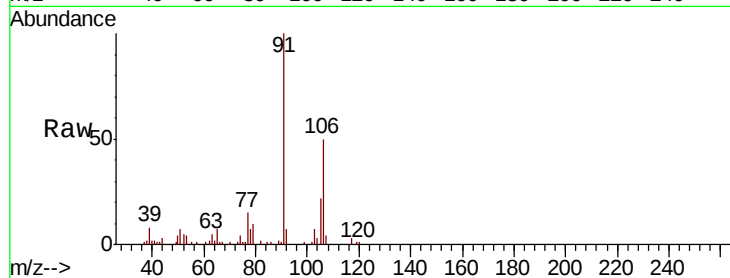
LA-5

Tot Ion: 91 Resp: 96202

Ion Ratio Lower Upper

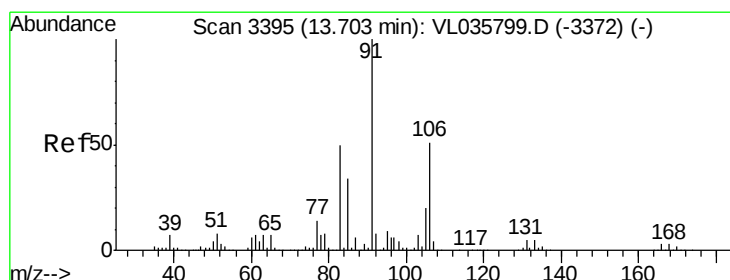
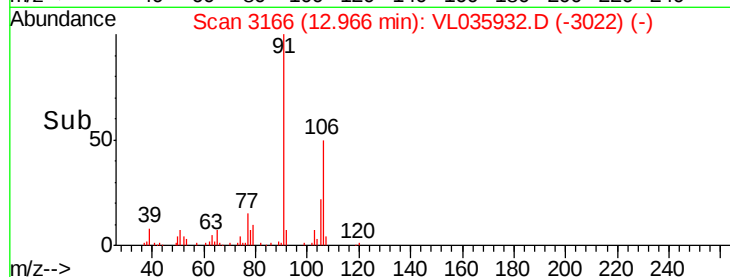
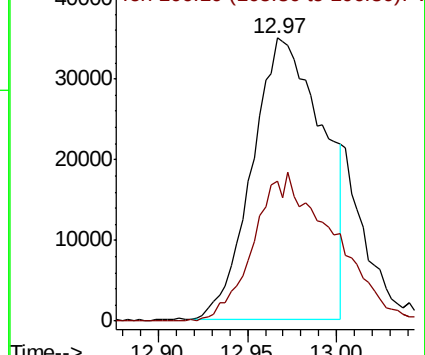
91 100

106 60.0 39.5 59.3#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#60

o-Xylene

Concen: 0.138 ppbv

RT: 13.69 min Scan# 3391

Delta R.T. -0.01 min

Lab File: VL035932.D

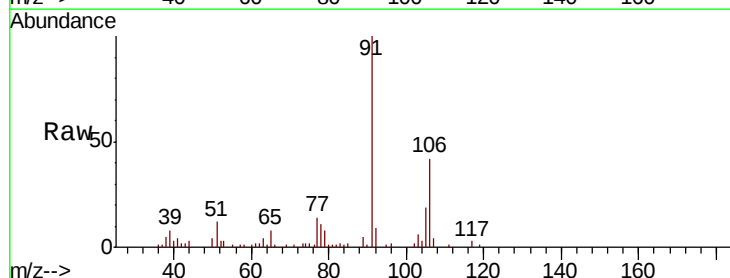
Acq: 13 Nov 2020 3:15

Tgt Ion: 91 Resp: 48737

Ion Ratio Lower Upper

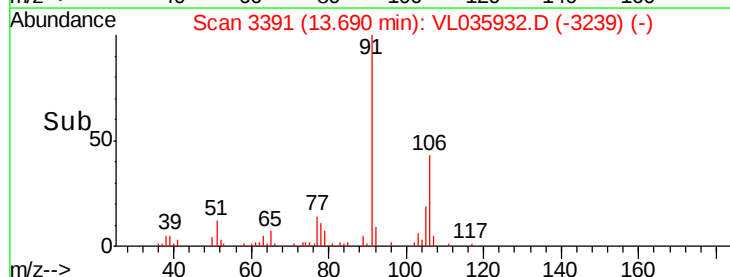
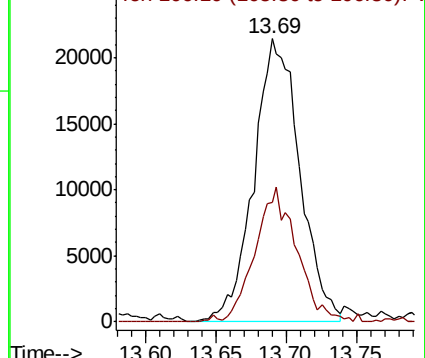
91 100

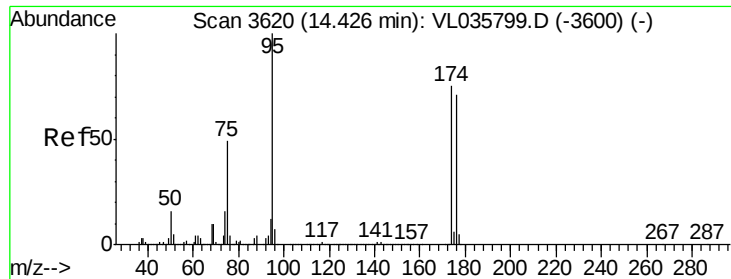
106 43.7 24.8 74.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

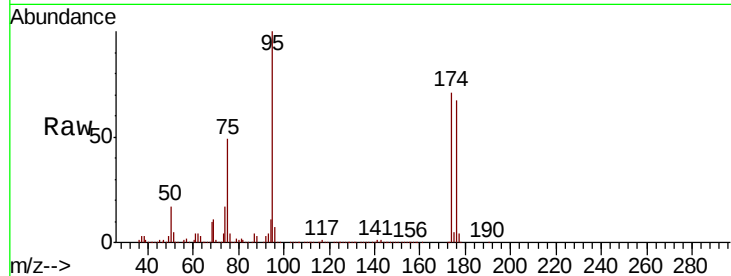




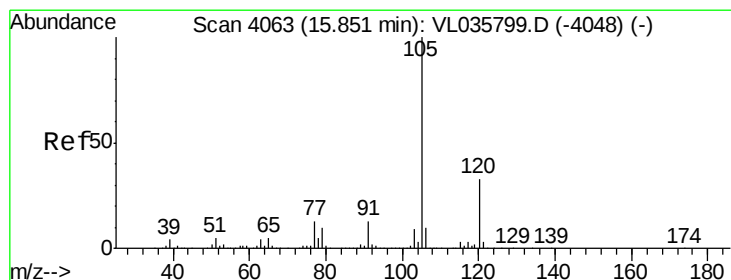
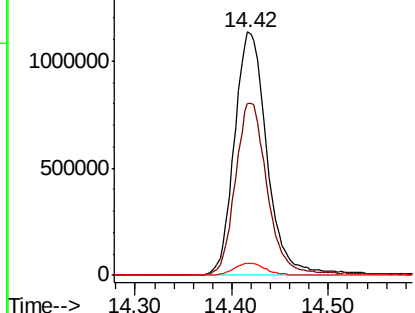
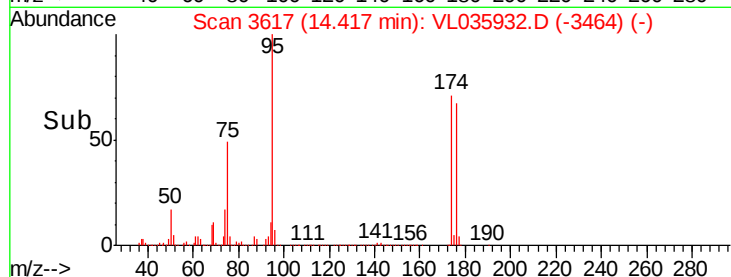
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.574 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T. -0.01 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-5

Tot Ion: 95 Resp: 2647635
 Ion Ratio Lower Upper
 95 100
 174 71.2 59.8 89.6
 175 5.0 4.3 6.5

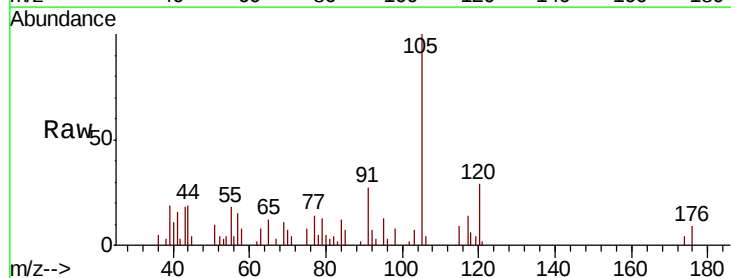


Abundance Ion 95.10 (94.80 to 95.80): VL0
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V

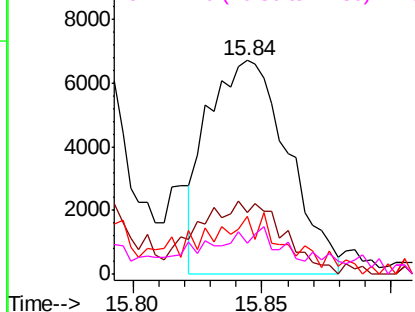
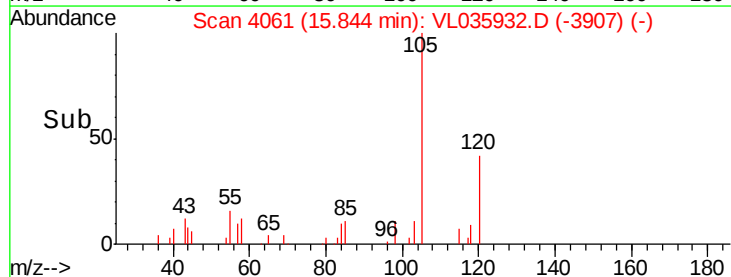


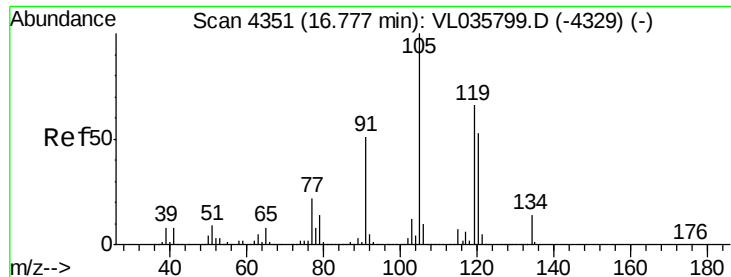
#72
 4-Ethyltoluene
 Concen: 0.034 ppbv
 RT: 15.84 min Scan# 4061
 Delta R.T. -0.01 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Tgt Ion: 105 Resp: 14566
 Ion Ratio Lower Upper
 105 100
 120 37.2 25.9 38.9
 91 32.6 9.9 14.9#
 77 28.3 10.2 15.2#



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

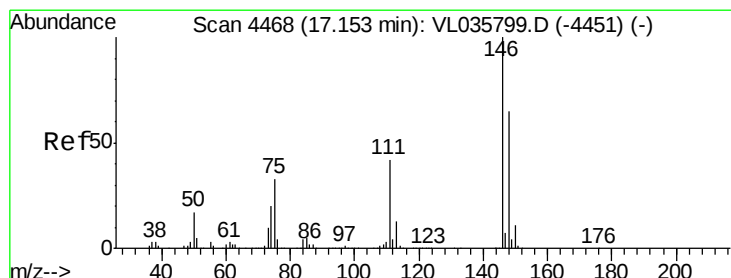
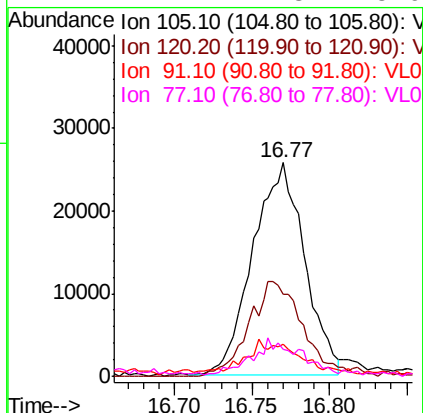
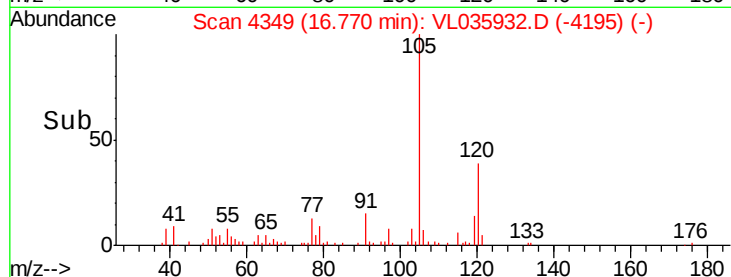
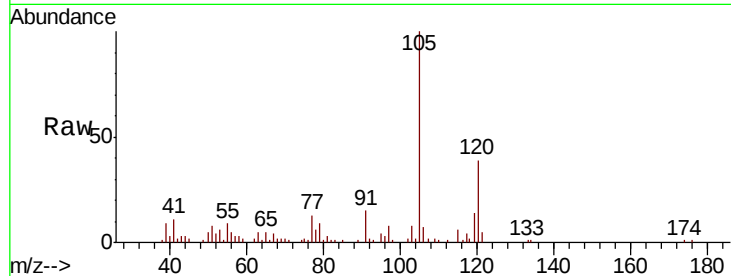




#74
 1,2,4-Trimethylbenzene
 Concen: 0.142 ppbv
 RT: 16.77 min Scan# 4349
 Delta R.T. -0.01 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-5

Tot Ion	Ratio	Lower	Upper
105	100		
120	38.9	42.0	63.0#
91	12.3	41.0	61.6#
77	11.4	17.3	25.9#



#76
 1,4-Dichlorobenzene
 Concen: 0.032 ppbv
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.02 min
 Lab File: VL035932.D
 Acq: 13 Nov 2020 3:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	82.4	21.3	63.7#
148	96.0	33.0	99.0

