

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111220\
 Data File : VL035935.D
 Acq On : 13 Nov 2020 5:11
 Operator : SY/AP
 Sample : L4721-06DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-6DL

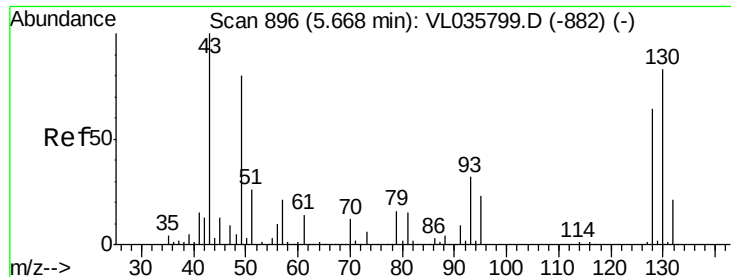
Quant Time: Nov 13 07:29:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1033313	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3808463	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3501369	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2626086	10.56	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	45884	0.236	ppbv	100
3) Chlorodifluoromethane	2.98	51	71441	0.577	ppbv #	85
4) Chloromethane	3.13	50	35006	0.582	ppbv	94
9) Propene	3.01	41	61658	1.361	ppbv	84
10) Heptane	8.12	43	14291	0.114	ppbv #	12
11) Trichlorofluoromethane	3.94	101	67715	0.277	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.48	101	14519	0.080	ppbv	99
13) Ethanol	3.60	45	230589	23.468	ppbv	99
15) Acetone	3.84	43	630060	5.703	ppbv #	87
16) 1,3-Butadiene	3.31	39	3579	0.075	ppbv #	1
19) Isopropyl Alcohol	3.97	45	112682	1.660	ppbv #	79
20) Methylene Chloride	4.34	84	219536	2.823	ppbv	96
21) Allyl Chloride	4.36	41	6648	0.111	ppbv #	12
23) Vinyl Acetate	5.05	43	44945	0.290	ppbv #	3
25) Ethyl Acetate	5.68	43	339540	1.560	ppbv #	75
26) Hexane	5.68	57	550555	4.587	ppbv #	47
30) Cyclohexane	7.12	84	14283	0.109	ppbv #	1
34) 2-Butanone	5.24	43	46060	0.373	ppbv	100
35) Carbon Tetrachloride	7.01	117	10738	0.053	ppbv	96
36) Benzene	6.89	78	58917	0.208	ppbv	95
39) 1,2-Dichloropropane	7.17	63	783621	8.221	ppbv #	31
41) Tetrahydrofuran	6.32	42	10260	0.146	ppbv #	24
44) 2,2,4-Trimethylpentane	7.87	57	195029	0.521	ppbv #	80
52) Tetrachloroethene	11.22	164	10241	0.076	ppbv #	89
53) Toluene	9.81	91	1857381	5.437	ppbv	97
58) Ethyl Benzene	12.71	91	52930	0.124	ppbv	94
59) m/p-Xylene	12.97	91	172245	0.477	ppbv	100
60) o-Xylene	13.69	91	61881	0.176	ppbv	94
73) 1,3,5-Trimethylbenzene	16.00	105	12311	0.032	ppbv	100
74) 1,2,4-Trimethylbenzene	16.77	105	73049	0.175	ppbv #	68

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.01 min

Lab File: VL035935.D

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LA-6DL

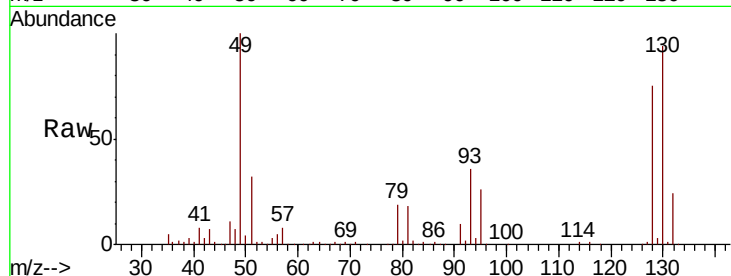
Tot Ion: 49 Resp: 1033313

Ion Ratio Lower Upper

49 100

128 79.6 41.5 124.6

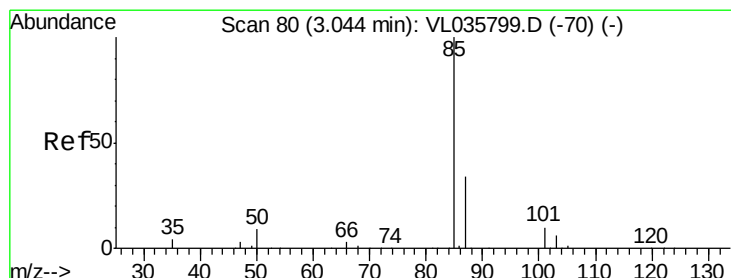
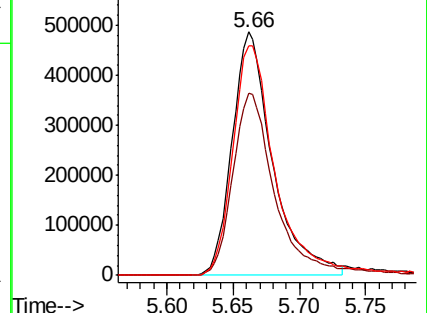
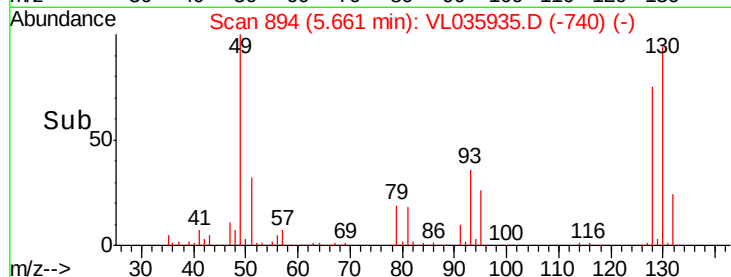
130 101.9 53.7 161.1



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: 0.236 ppbv

RT: 3.04 min Scan# 79

Delta R.T. -0.00 min

Lab File: VL035935.D

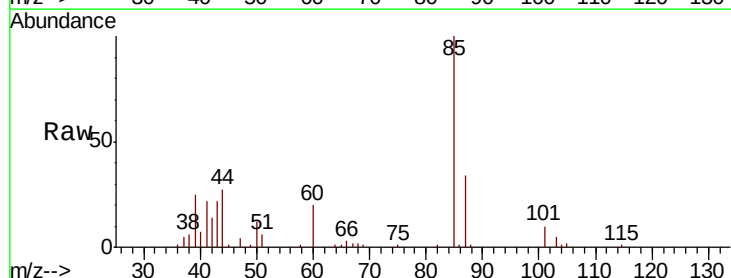
Acq: 13 Nov 2020 5:11

Tgt Ion: 85 Resp: 45884

Ion Ratio Lower Upper

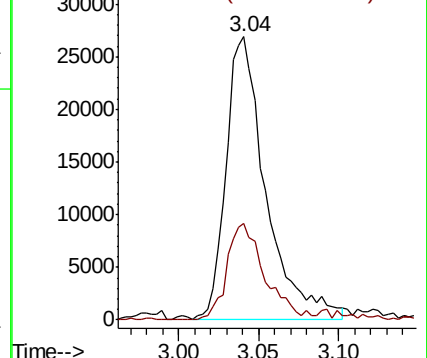
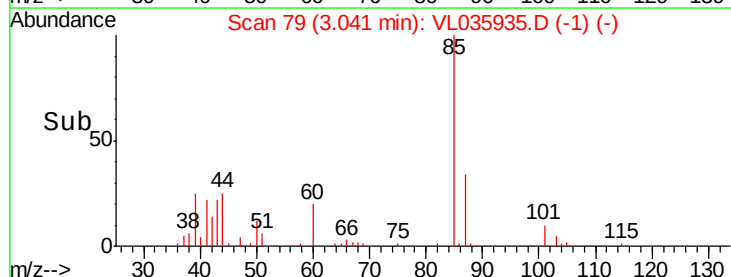
85 100

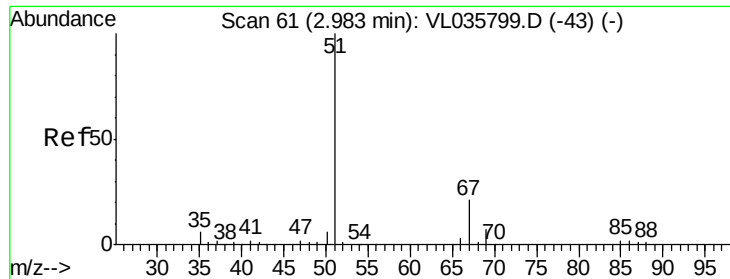
87 34.0 27.1 40.7



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.577 ppbv

RT: 2.98 min Scan# 60

Delta R.T. -0.00 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampleId :

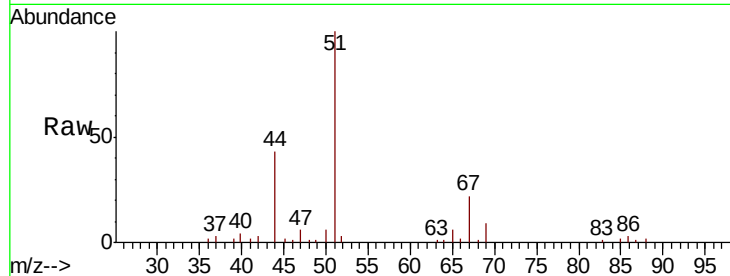
LA-6DL

Tot Ion: 51 Resp: 71441

Ion Ratio Lower Upper

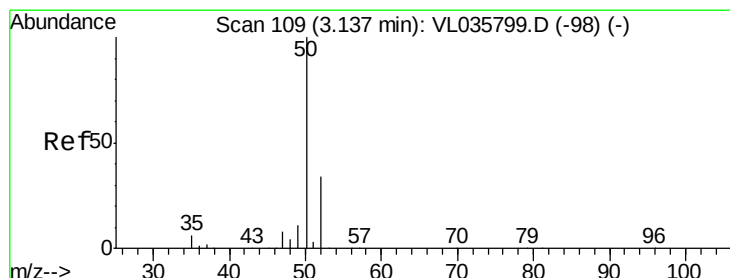
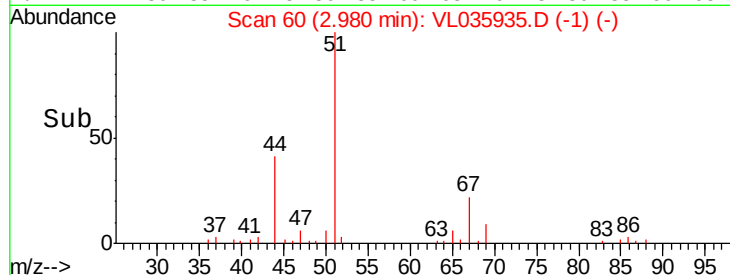
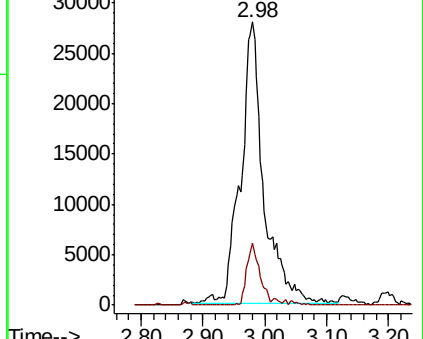
51 100

67 13.9 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: 0.582 ppbv

RT: 3.13 min Scan# 107

Delta R.T. -0.01 min

Lab File: VL035935.D

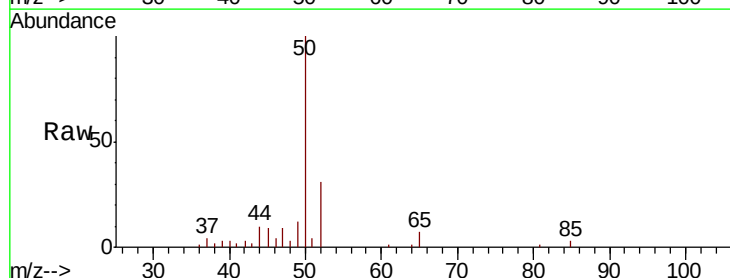
Acq: 13 Nov 2020 5:11

Tgt Ion: 50 Resp: 35006

Ion Ratio Lower Upper

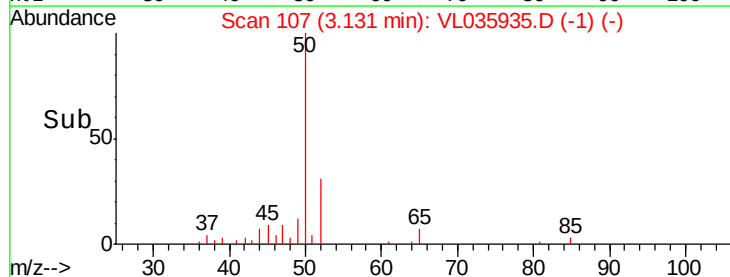
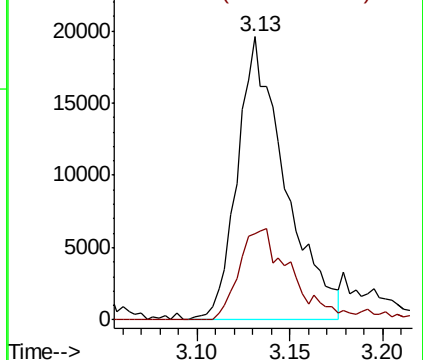
50 100

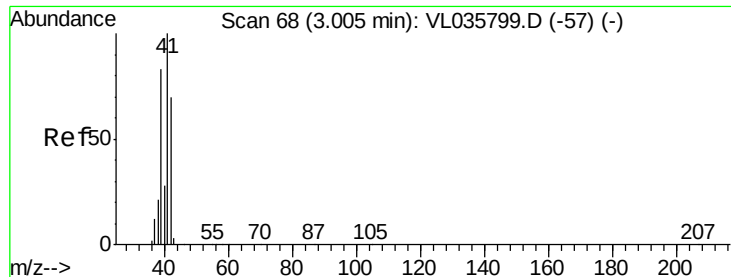
52 30.6 27.1 40.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 1.361 ppbv

RT: 3.01 min Scan# 69

Delta R.T. 0.00 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampleId :

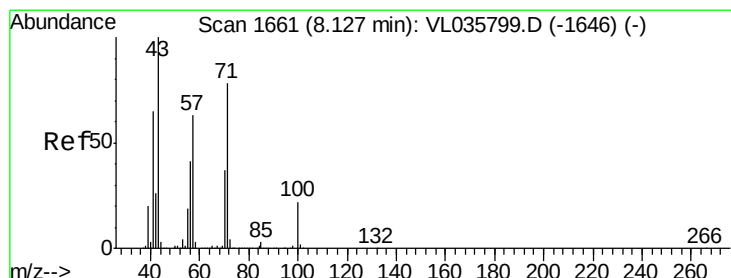
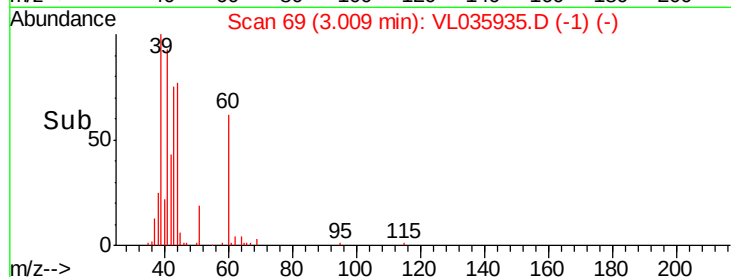
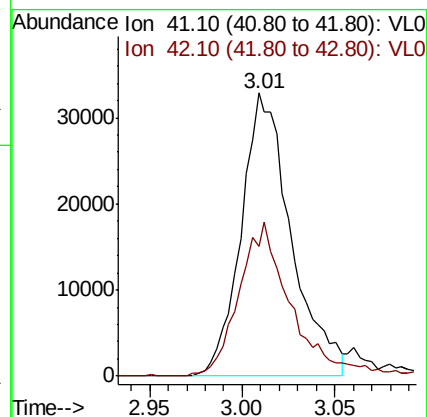
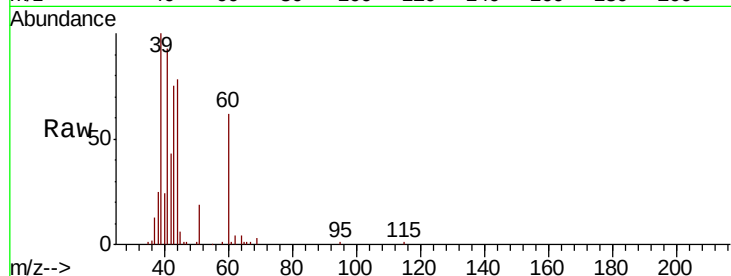
LA-6DL

Tot Ion: 41 Resp: 61658

Ion Ratio Lower Upper

41 100

42 57.2 56.2 84.4



#10

Heptane

Concen: 0.114 ppbv

RT: 8.12 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VL035935.D

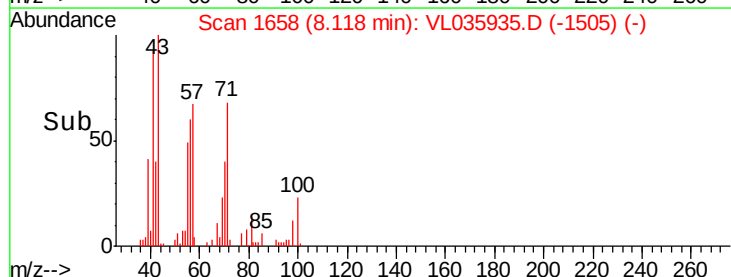
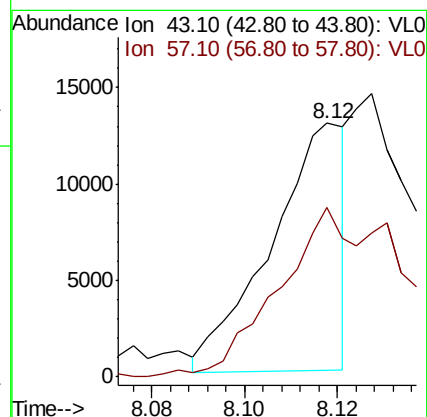
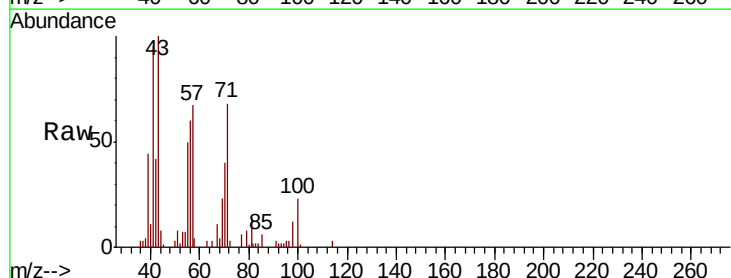
Acq: 13 Nov 2020 5:11

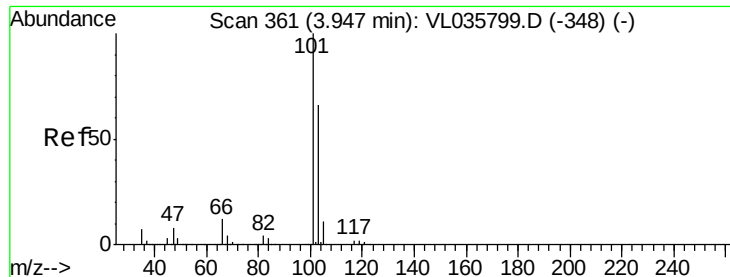
Tgt Ion: 43 Resp: 14291

Ion Ratio Lower Upper

43 100

57 130.7 50.0 75.0#

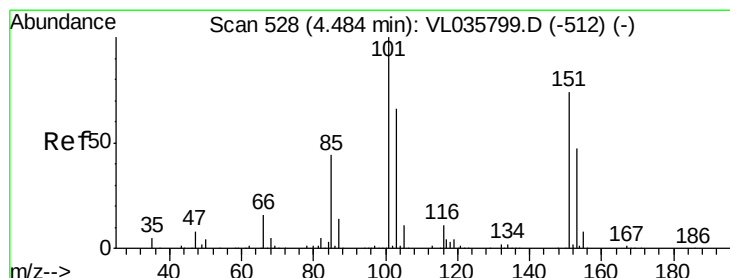
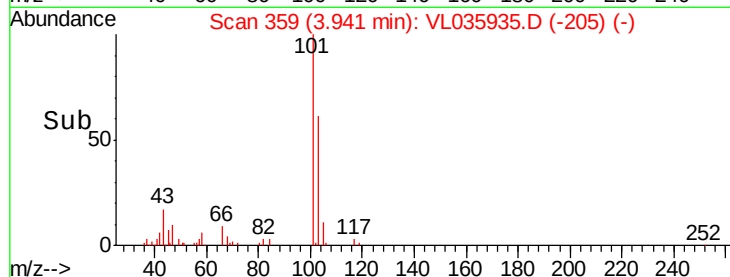
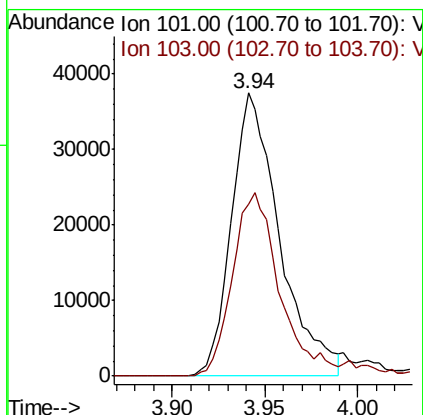
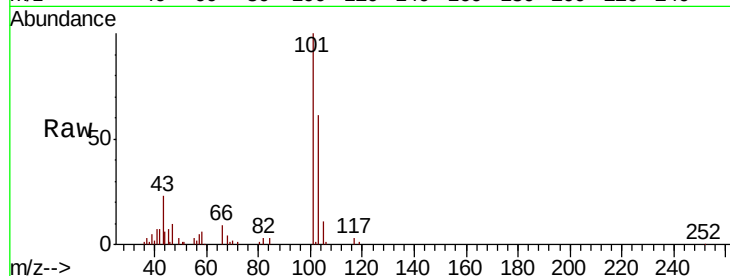




#11
 Trichlorofluoromethane
 Concen: 0.277 ppbv
 RT: 3.94 min Scan# 359
 Delta R.T. -0.01 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

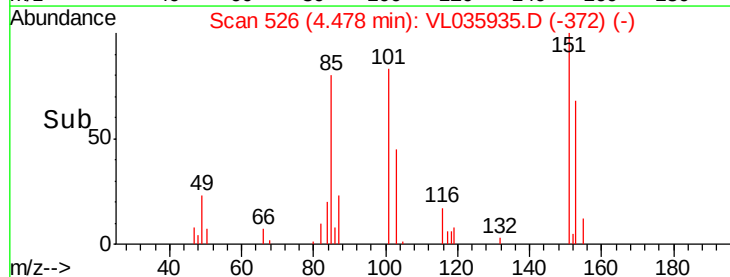
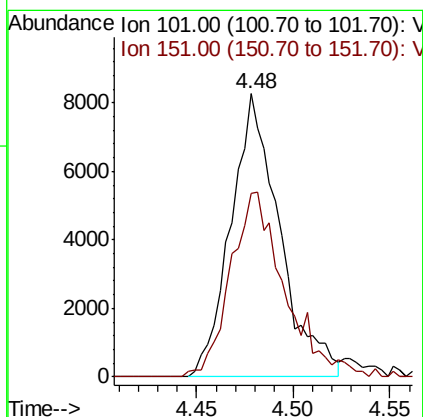
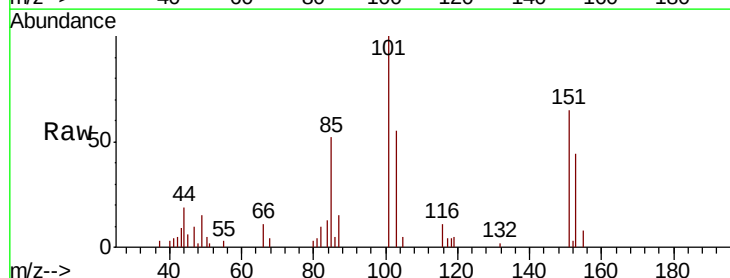
Instrument :
 MSVOA_L
 ClientSampled :
 LA-6DL

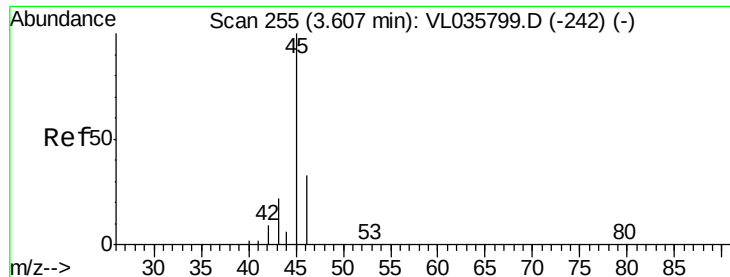
Tot Ion:101 Resp: 67715
 Ion Ratio Lower Upper
 101 100
 103 61.0 53.0 79.4



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.080 ppbv
 RT: 4.48 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

Tgt Ion:101 Resp: 14519
 Ion Ratio Lower Upper
 101 100
 151 72.5 58.9 88.3





#13

Ethanol

Concen: 23.468 ppbv

RT: 3.60 min Scan# 252

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampleId :

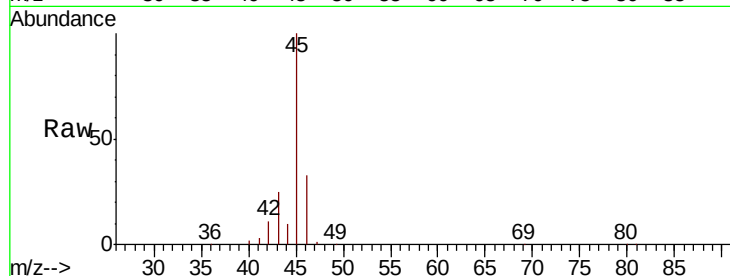
LA-6DL

Tot Ion: 45 Resp: 230589

Ion Ratio Lower Upper

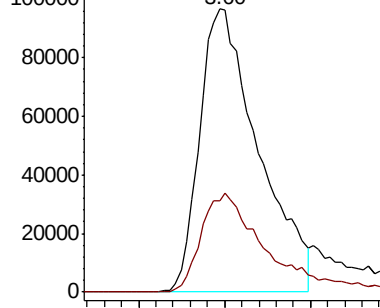
45 100

46 40.8 16.1 64.5

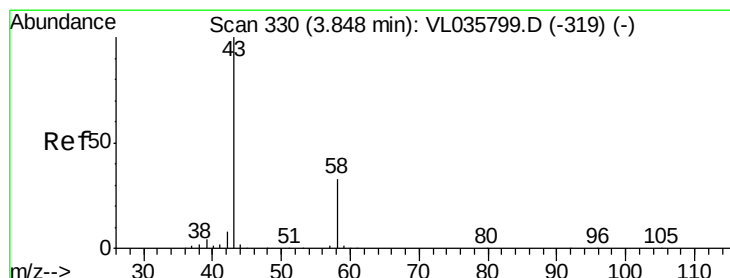
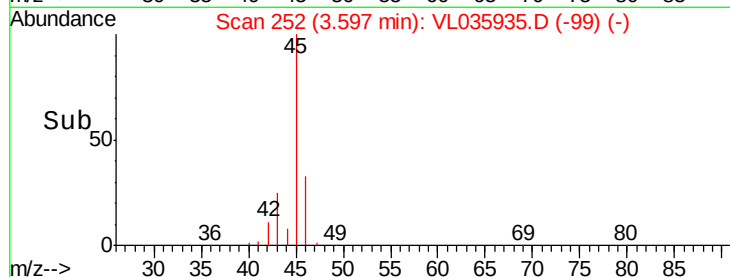


Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0



Time-->



#15

Acetone

Concen: 5.703 ppbv

RT: 3.84 min Scan# 329

Delta R.T. -0.00 min

Lab File: VL035935.D

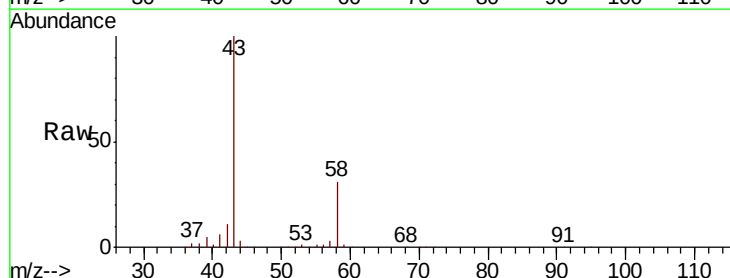
Acq: 13 Nov 2020 5:11

Tgt Ion: 43 Resp: 630060

Ion Ratio Lower Upper

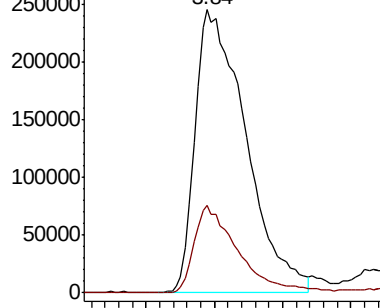
43 100

58 27.2 27.5 41.3#

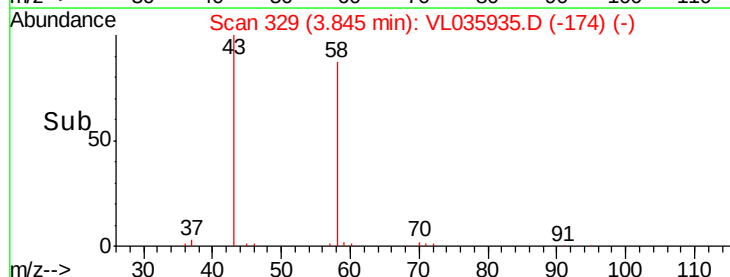


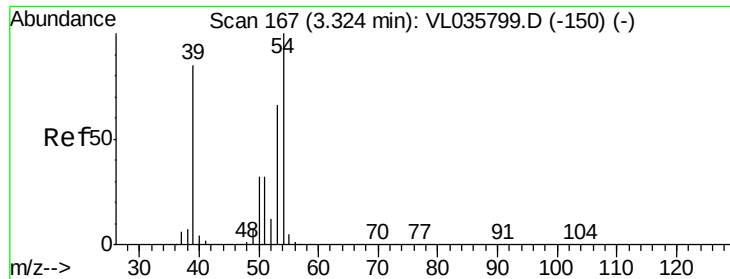
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



Time-->

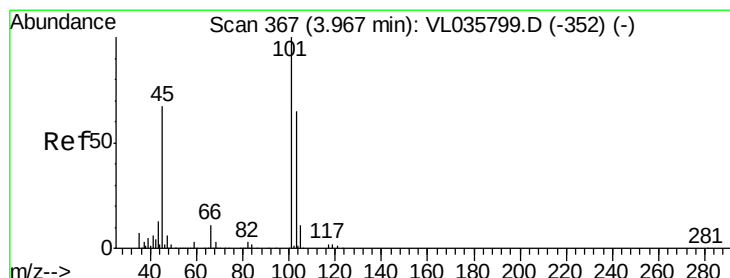
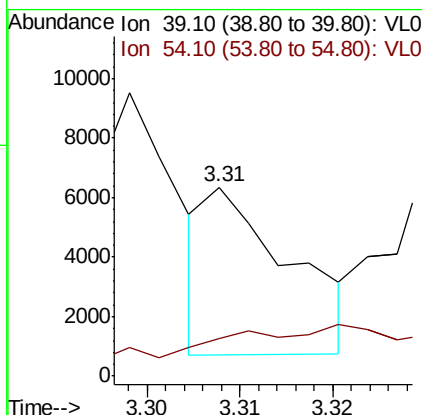
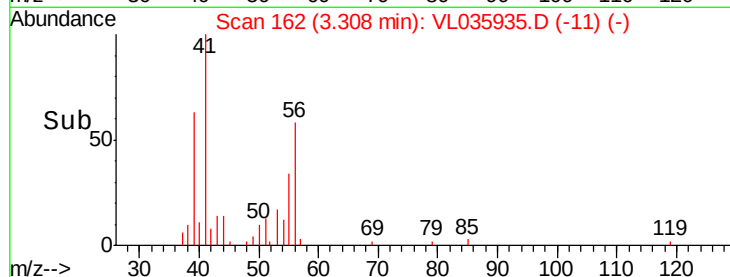
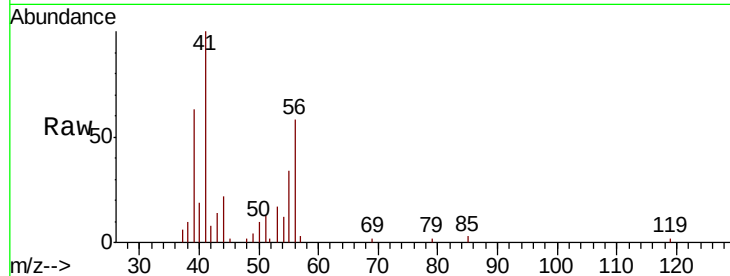




#16
 1,3-Butadiene
 Concen: 0.075 ppbv
 RT: 3.31 min Scan# 162
 Delta R.T. -0.02 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

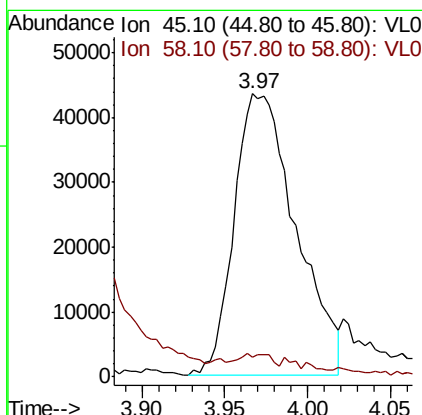
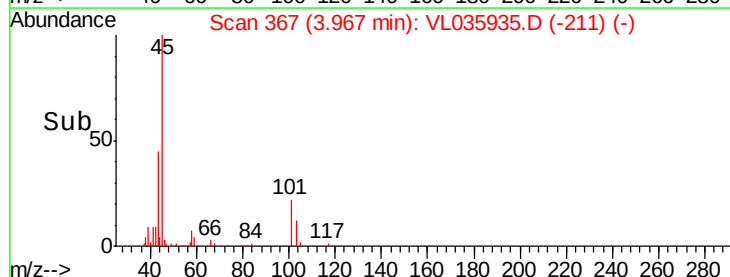
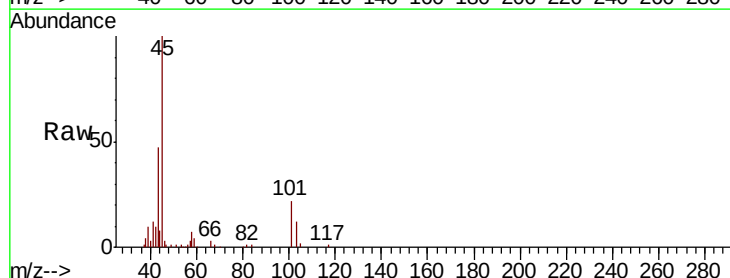
Instrument :
 MSVOA_L
 ClientSampleID :
 LA-6DL

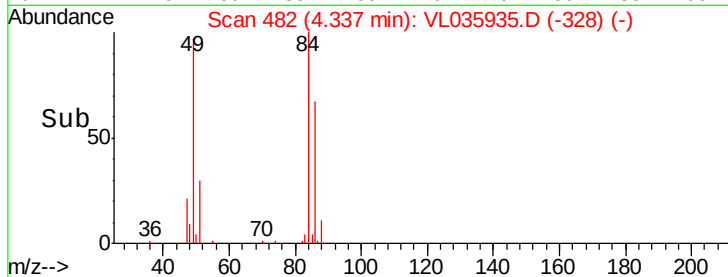
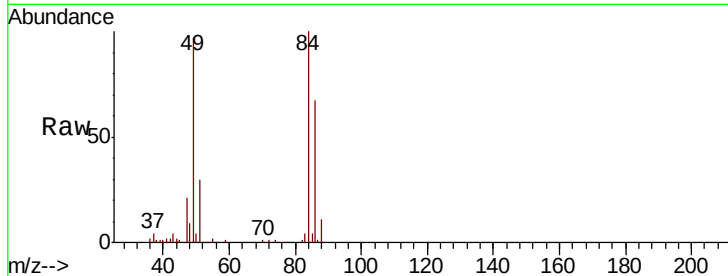
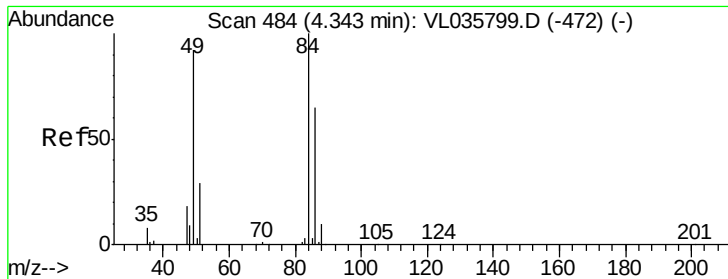
Tot Ion: 39 Resp: 3579
 Ion Ratio Lower Upper
 39 100
 54 0.0 87.1 130.7#



#19
 Isopropyl Alcohol
 Concen: 1.660 ppbv
 RT: 3.97 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

Tgt Ion: 45 Resp: 112682
 Ion Ratio Lower Upper
 45 100
 58 10.0 2.6 3.8#

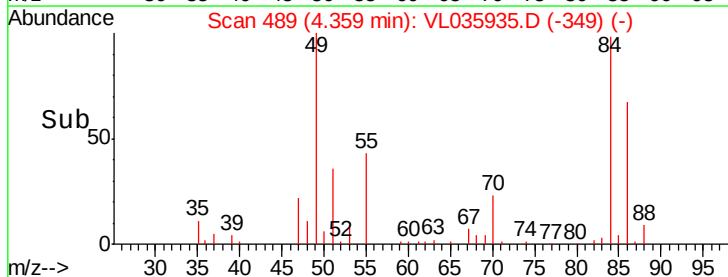
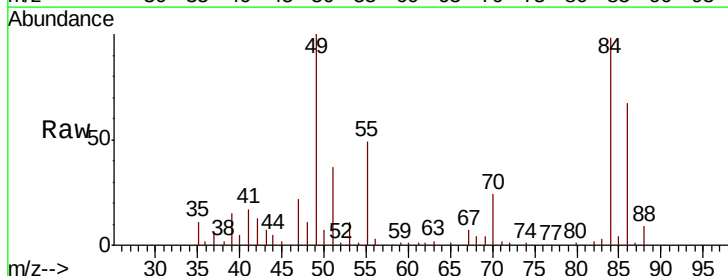
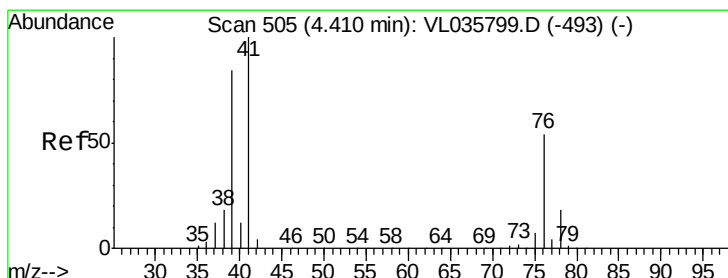
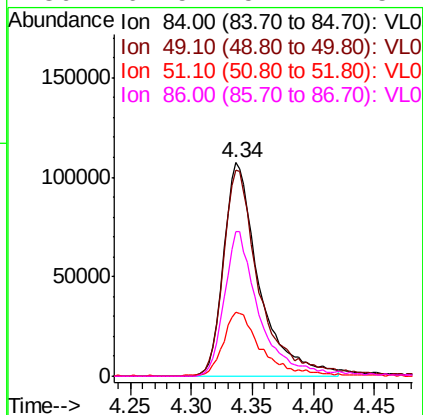




#20
Methylene Chloride
Concen: 2.823 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.01 min
Lab File: VL035935.D
Acq: 13 Nov 2020 5:11

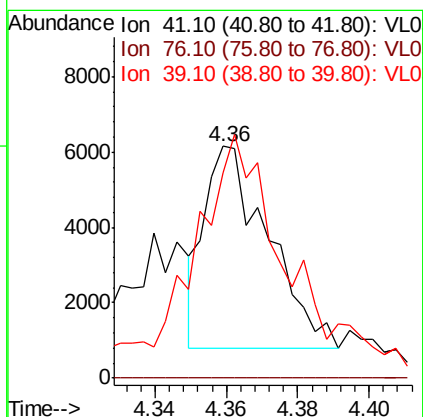
Instrument :
MSVOA_L
ClientSampleId :
LA-6DL

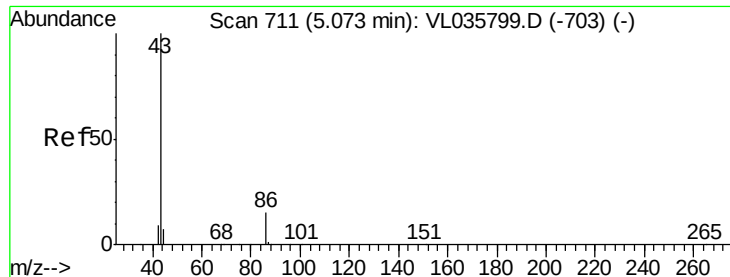
Tot Ion:	84	Resp:	219536
Ion	Ratio	Lower	Upper
84	100		
49	96.6	73.8	110.8
51	29.9	23.0	34.4
86	67.5	52.1	78.1



#21
Allyl Chloride
Concen: 0.111 ppbv
RT: 4.36 min Scan# 489
Delta R.T. -0.05 min
Lab File: VL035935.D
Acq: 13 Nov 2020 5:11

Tgt Ion:	41	Resp:	6648
Ion	Ratio	Lower	Upper
41	100		
76	38.4	42.6	63.8#
39	202.2	67.0	100.4#

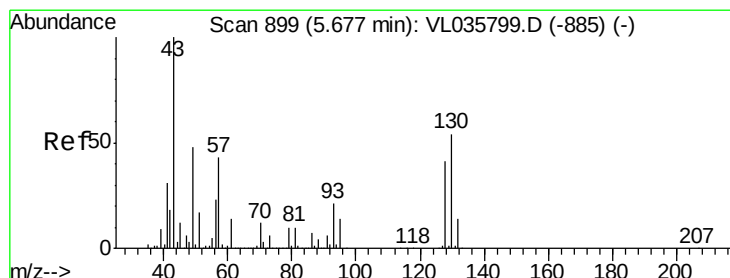
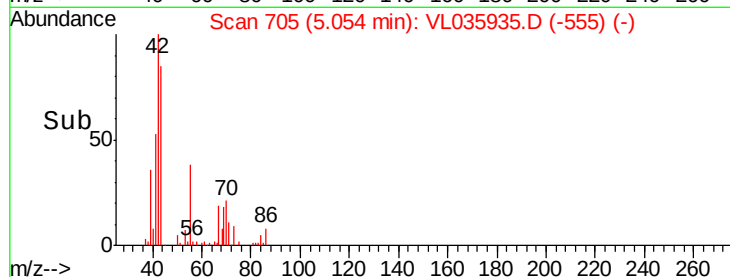
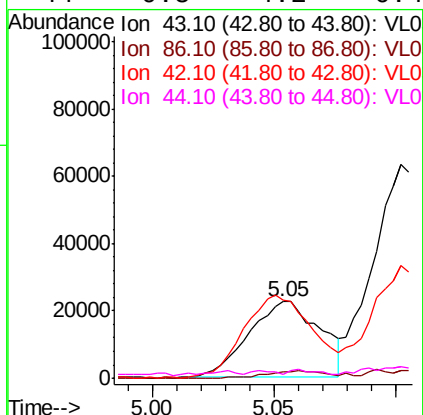
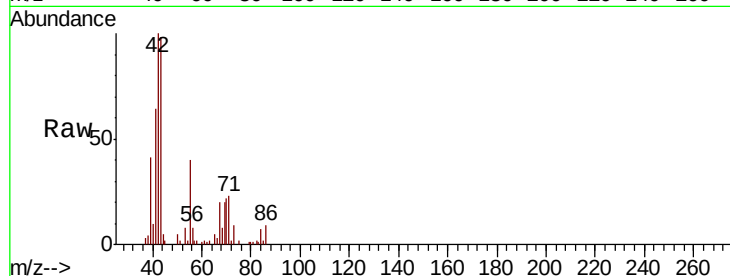




#23
 Vinyl Acetate
 Concen: 0.290 ppbv
 RT: 5.05 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

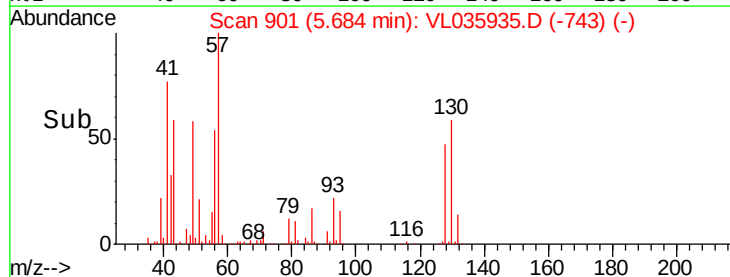
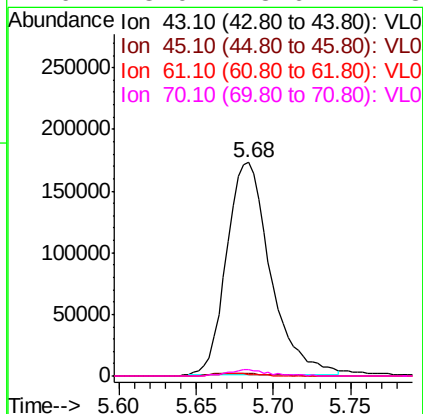
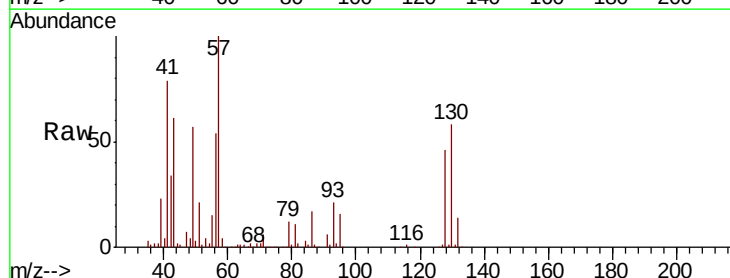
Instrument :
 MSVOA_L
 ClientSampleID :
 LA-6DL

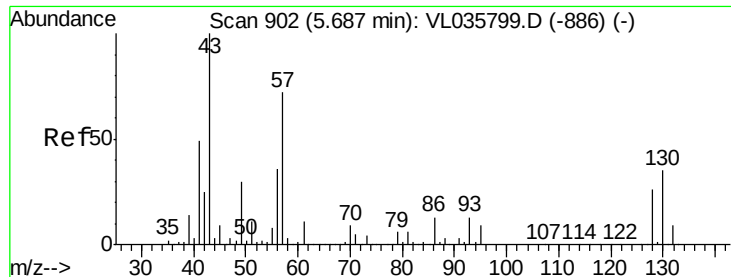
Tot Ion:	43	Resp:	44945
Ion	Ratio	Lower	Upper
43	100		
86	9.3	9.8	14.6#
42	102.3	8.1	12.1#
44	0.5	4.2	6.4#



#25
 Ethyl Acetate
 Concen: 1.560 ppbv
 RT: 5.68 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

Tgt Ion:	43	Resp:	339540
Ion	Ratio	Lower	Upper
43	100		
45	1.7	8.5	12.7#
61	1.3	10.7	16.1#
70	3.0	8.6	12.8#





#26

Hexane

Concen: 4.587 ppbv

RT: 5.68 min Scan# 901

Delta R.T. -0.00 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampleId :

LA-6DL

Tot Ion: 57 Resp: 550555

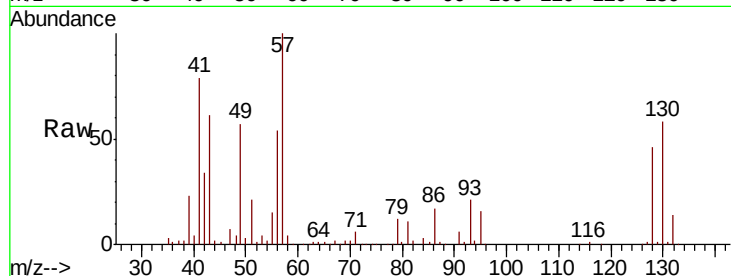
Ion Ratio Lower Upper

57 100

41 79.1 58.9 88.3

43 63.7 150.2 225.2#

56 56.7 42.4 63.6

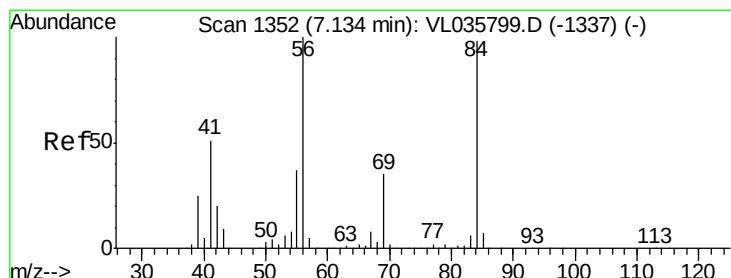
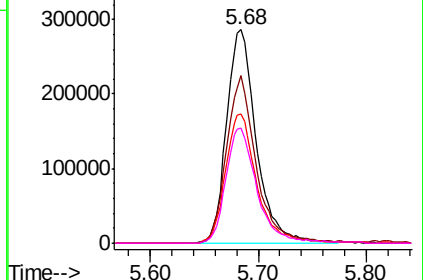
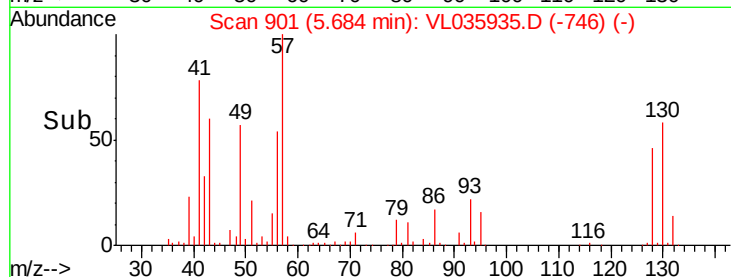


Abundance Ion 57.10 (56.80 to 57.80): VL0

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



#30

Cyclohexane

Concen: 0.109 ppbv

RT: 7.12 min Scan# 1349

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

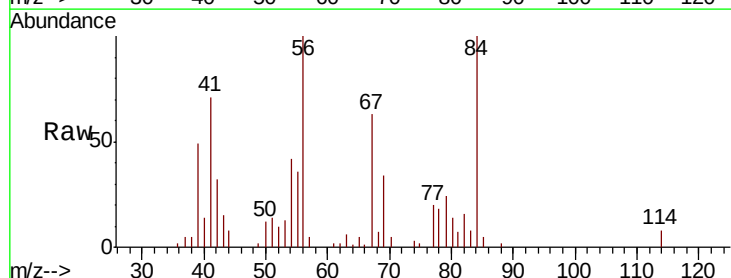
Tgt Ion: 84 Resp: 14283

Ion Ratio Lower Upper

84 100

56 0.0 86.4 129.6#

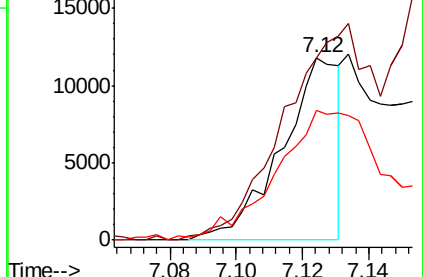
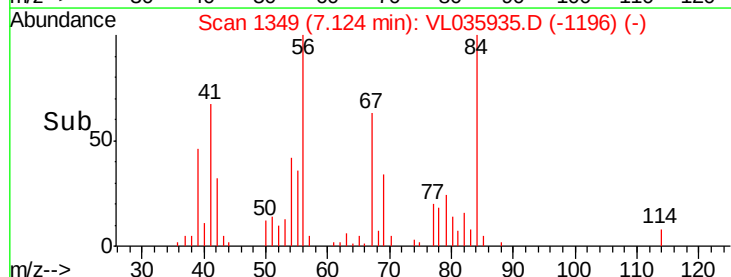
41 152.9 42.1 63.1#

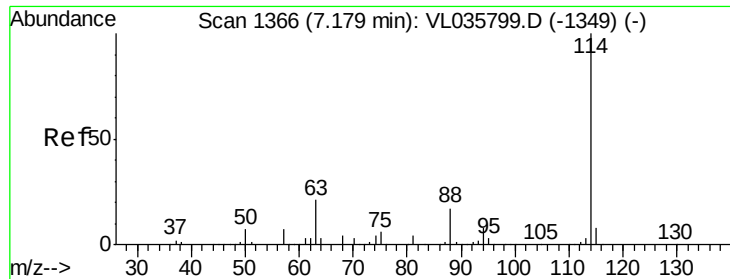


Abundance Ion 84.20 (83.90 to 84.90): VL0

Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

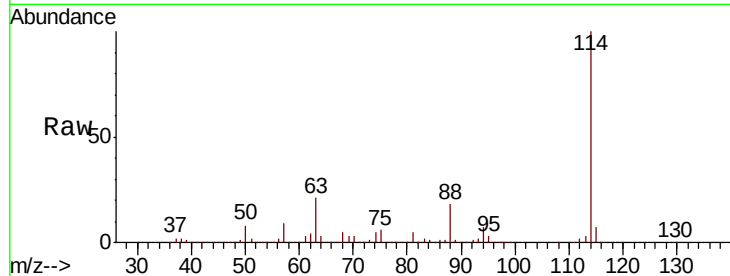




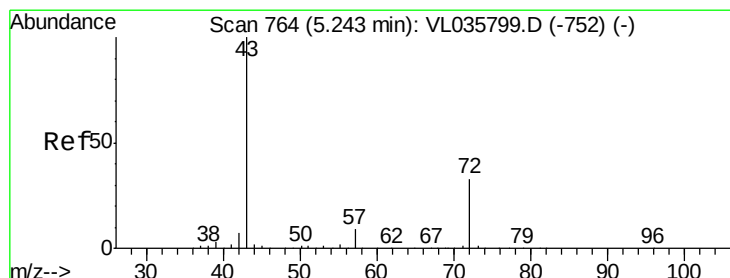
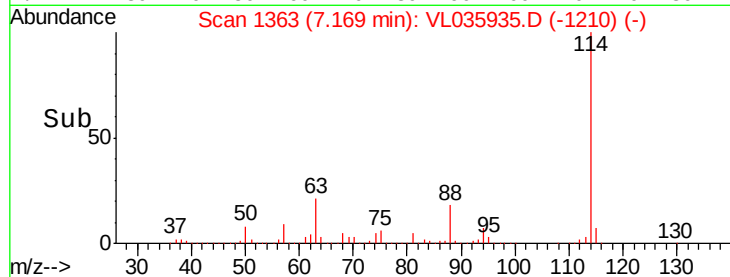
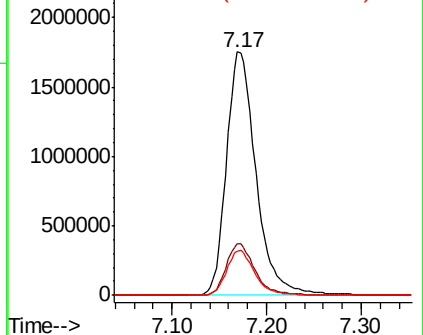
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-6DL

Tot Ion:114 Resp: 3808463
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.1 24.1
 88 17.6 13.7 20.5

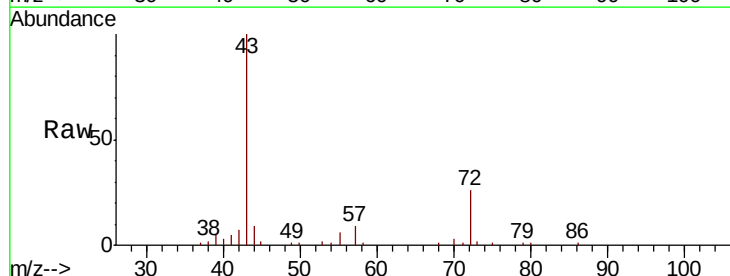


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

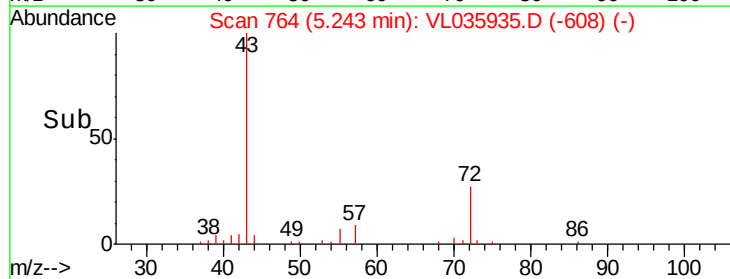
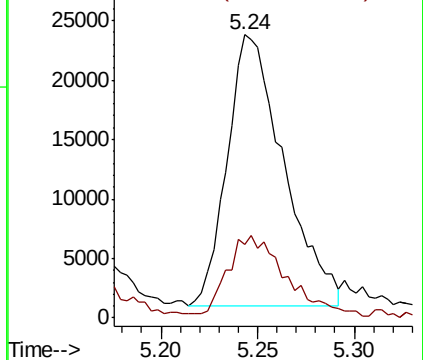


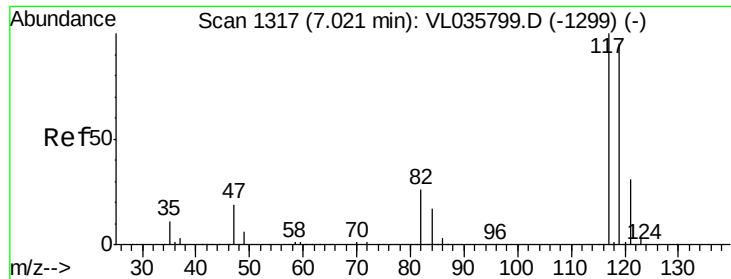
#34
 2-Butanone
 Concen: 0.373 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

Tgt Ion: 43 Resp: 46060
 Ion Ratio Lower Upper
 43 100
 72 32.8 26.5 39.7



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





#35

Carbon Tetrachloride

Concen: 0.053 ppbv

RT: 7.01 min Scan# 1315

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampleId :

LA-6DL

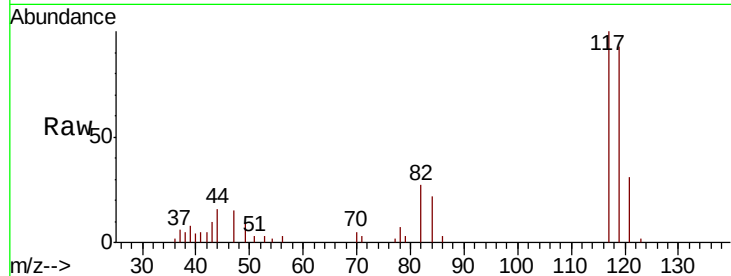
Tot Ion:117 Resp: 10738

Ion Ratio Lower Upper

117 100

119 97.8 75.6 113.4

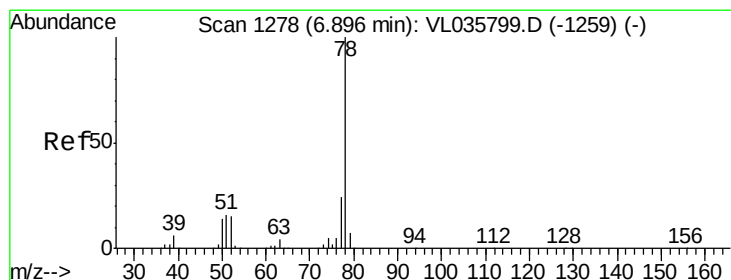
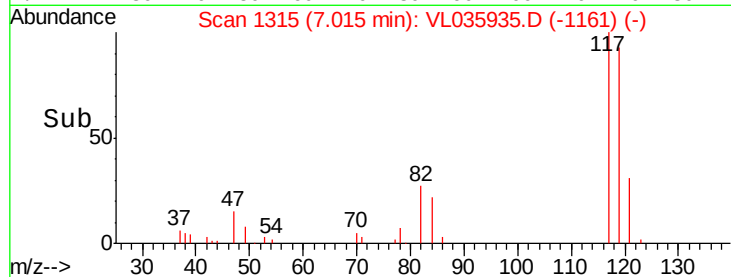
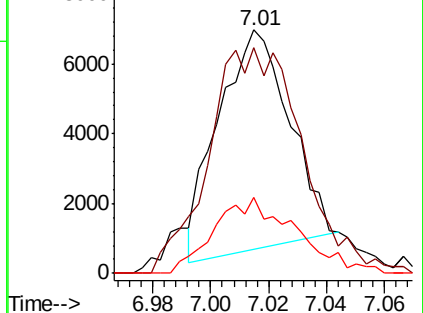
121 29.1 25.1 37.7



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: 0.208 ppbv

RT: 6.89 min Scan# 1275

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

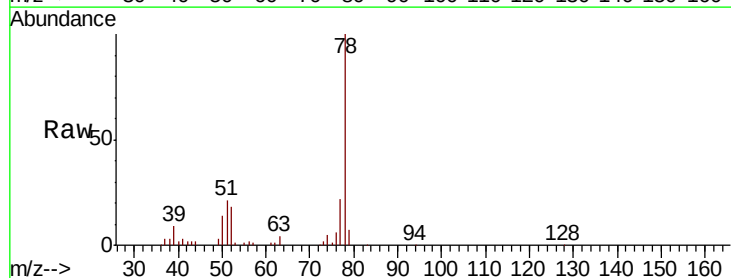
Tgt Ion: 78 Resp: 58917

Ion Ratio Lower Upper

78 100

77 21.3 19.3 28.9

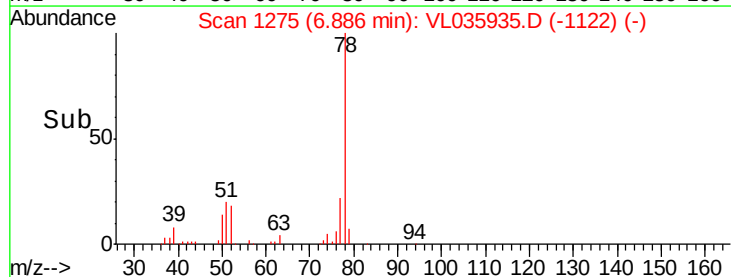
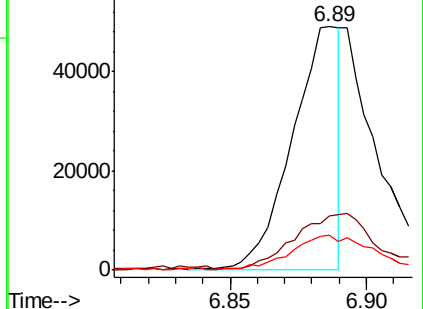
50 12.8 11.4 17.2

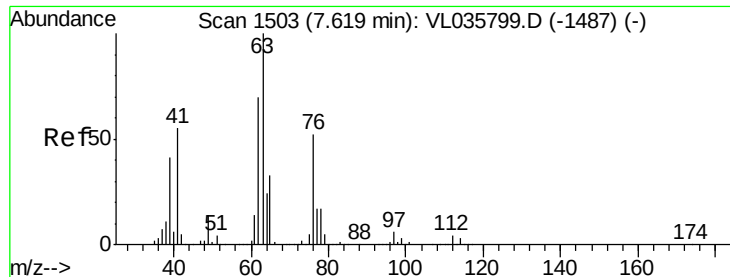


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0

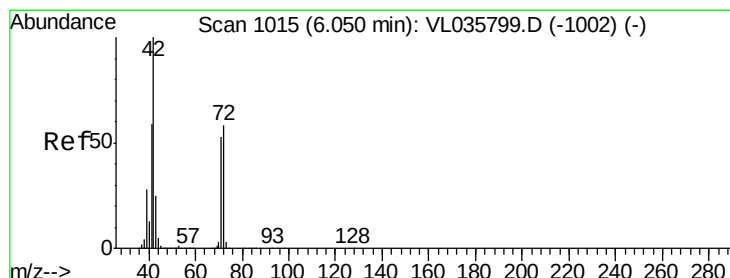
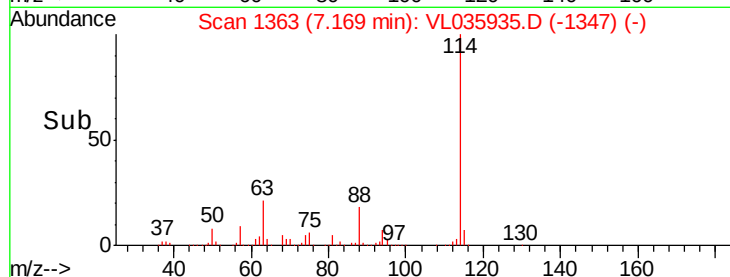
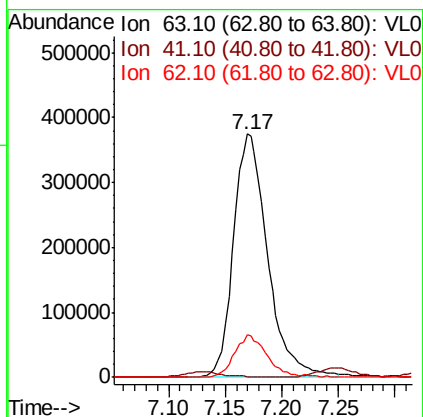
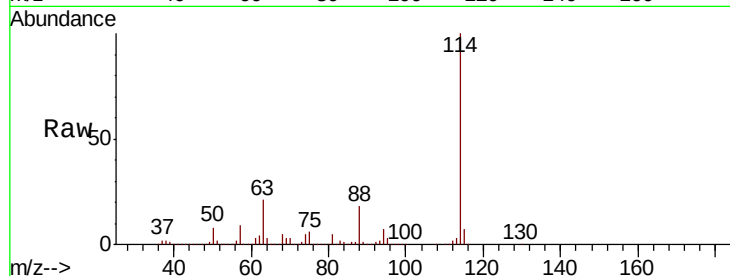




#39
 1,2-Dichloropropane
 Concen: 8.221 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. -0.45 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

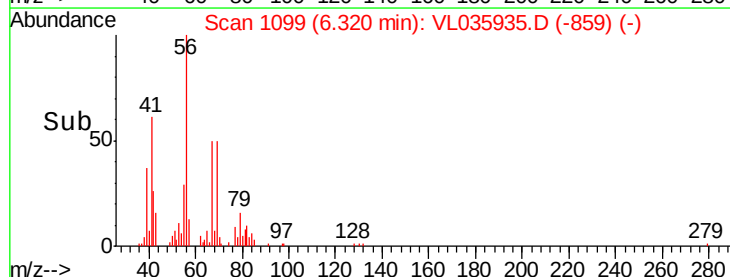
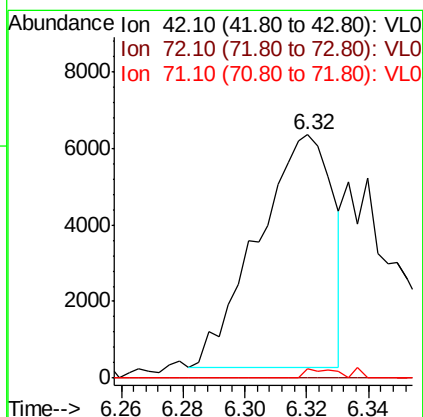
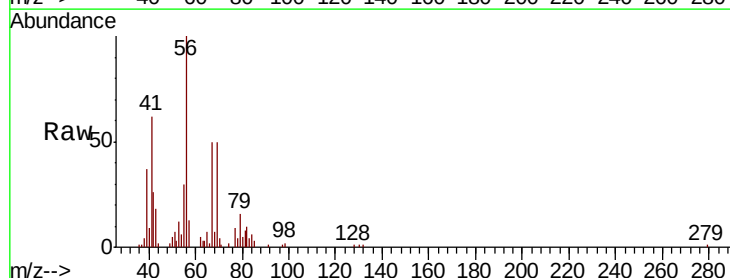
Instrument :
 MSVOA_L
 ClientSampleId :
 LA-6DL

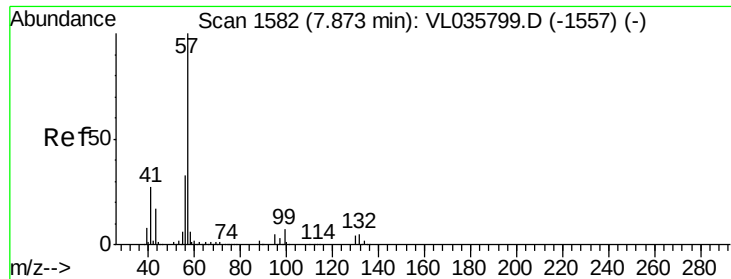
Tot Ion	Ratio	Lower	Upper
63	100		
41	0.0	43.8	65.6#
62	17.6	56.2	84.2#



#41
 Tetrahydrofuran
 Concen: 0.146 ppbv
 RT: 6.32 min Scan# 1099
 Delta R.T. 0.27 min
 Lab File: VL035935.D
 Acq: 13 Nov 2020 5:11

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	45.4	68.0#
71	0.0	43.4	65.2#





#44

2,2,4-Trimethylpentane

Concen: 0.521 ppbv

RT: 7.87 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampleId :

LA-6DL

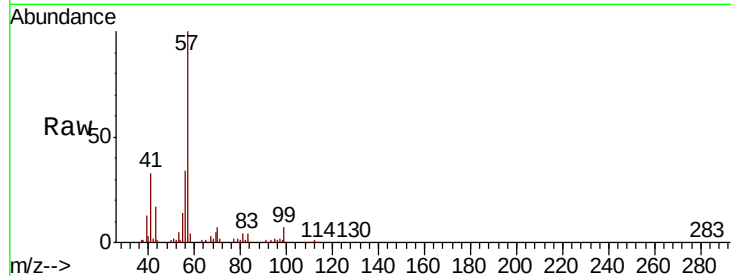
Tot Ion: 57 Resp: 195029

Ion Ratio Lower Upper

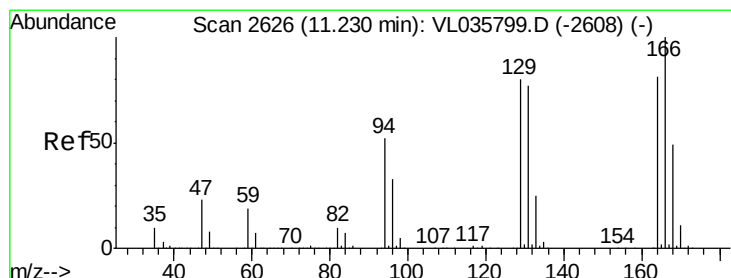
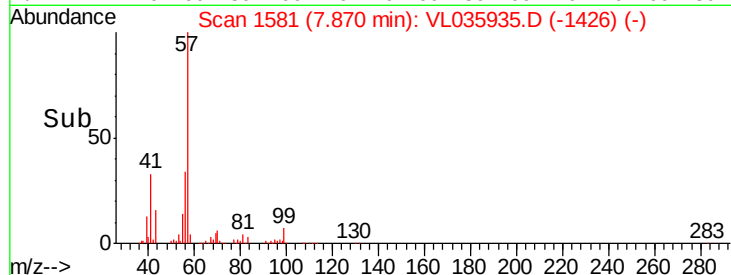
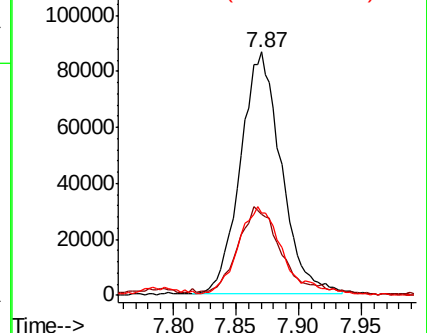
57 100

41 38.6 21.0 31.4#

56 40.8 25.4 38.0#



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



#52

Tetrachloroethene

Concen: 0.076 ppbv

RT: 11.22 min Scan# 2624

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Tgt Ion:164 Resp: 10241

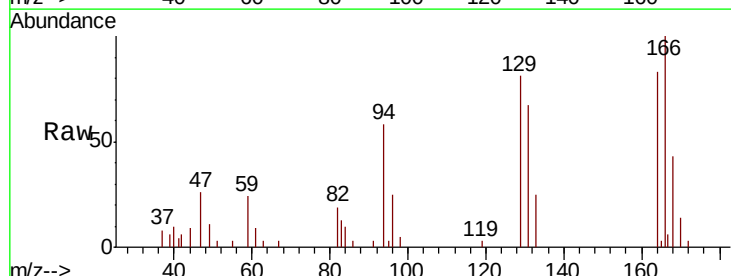
Ion Ratio Lower Upper

164 100

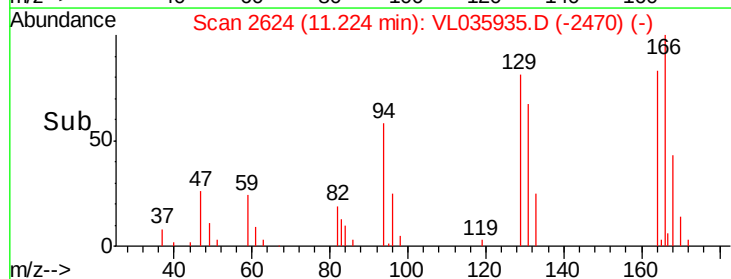
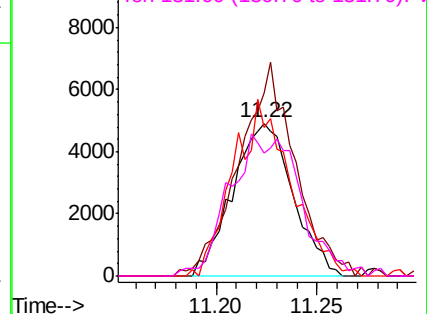
166 115.7 99.3 148.9

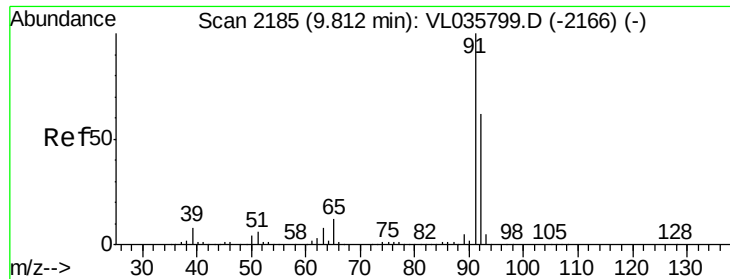
129 93.9 79.3 118.9

131 75.1 76.5 114.7#



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 165.90 (165.60 to 166.60): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 5.437 ppbv

RT: 9.81 min Scan# 2183

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampled :

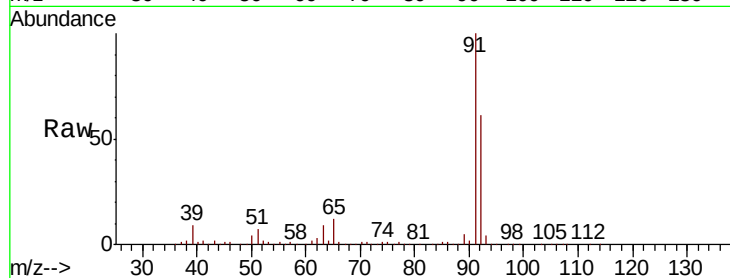
LA-6DL

Tot Ion: 91 Resp: 1857381

Ion Ratio Lower Upper

91 100

92 60.2 49.8 74.6



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

9.81

800000

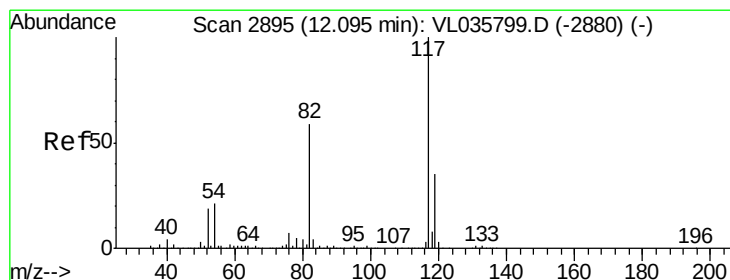
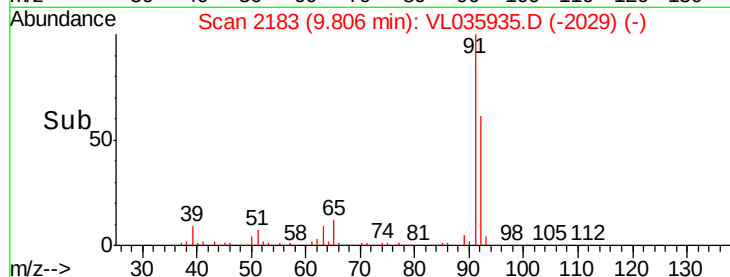
600000

400000

200000

0

Time-->



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2892

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

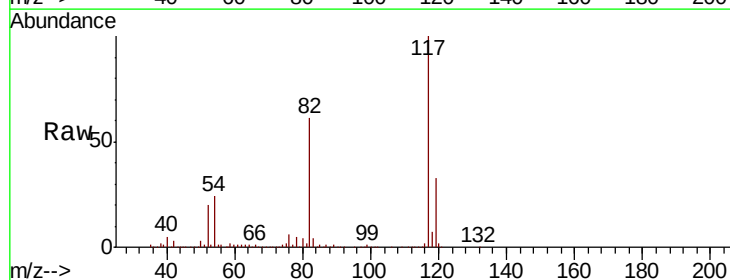
Tgt Ion: 117 Resp: 3501369

Ion Ratio Lower Upper

117 100

82 61.4 50.6 76.0

119 33.8 52.6 78.8#



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V

2000000

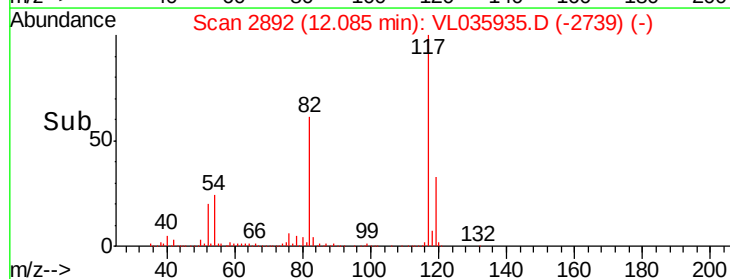
1500000

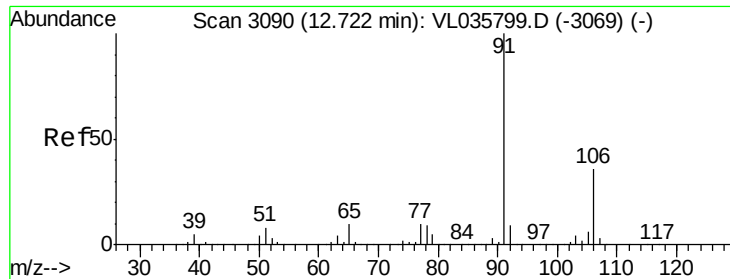
1000000

500000

0

Time-->





#58

Ethyl Benzene

Concen: 0.124 ppbv

RT: 12.71 min Scan# 3087

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampled :

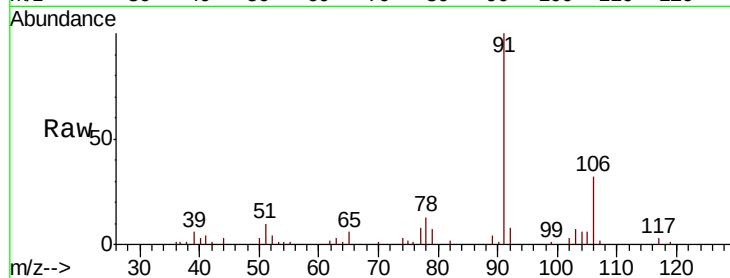
LA-6DL

Tot Ion: 91 Resp: 52930

Ion Ratio Lower Upper

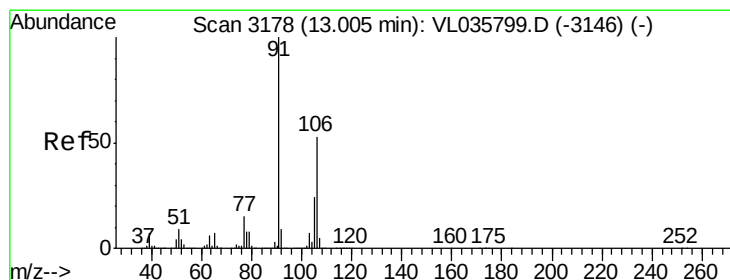
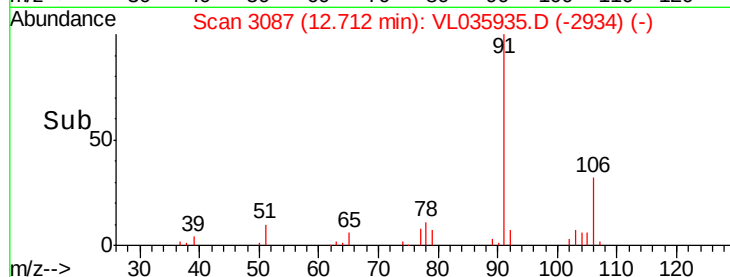
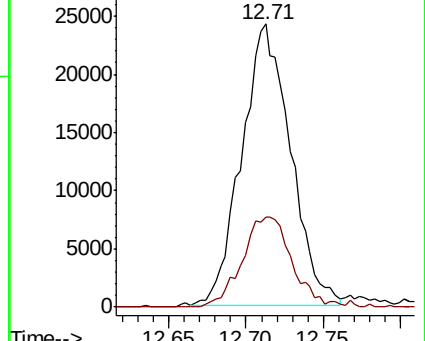
91 100

106 32.3 28.6 43.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 0.477 ppbv

RT: 12.97 min Scan# 3168

Delta R.T. -0.03 min

Lab File: VL035935.D

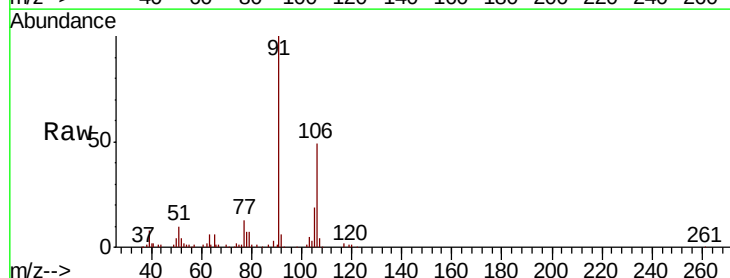
Acq: 13 Nov 2020 5:11

Tgt Ion: 91 Resp: 172245

Ion Ratio Lower Upper

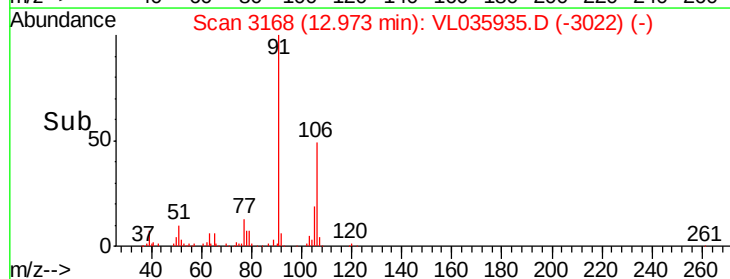
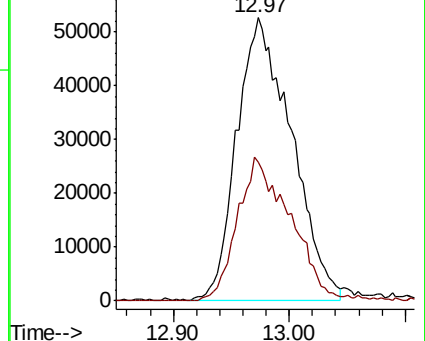
91 100

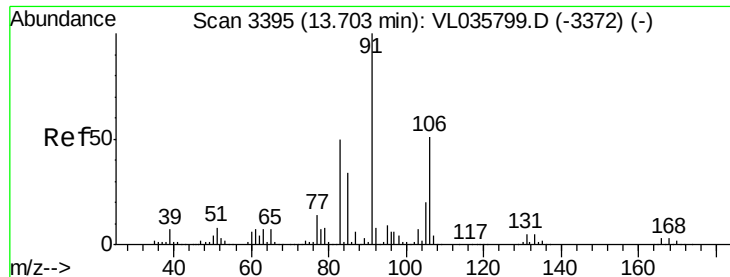
106 49.5 39.5 59.3



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

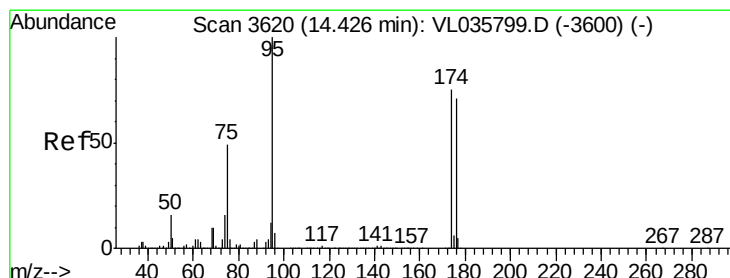
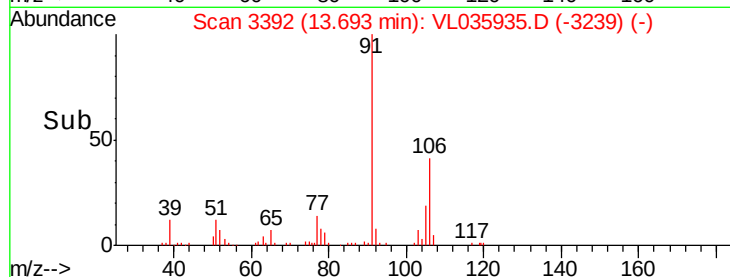
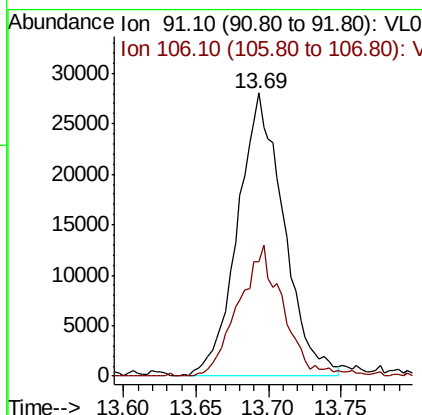
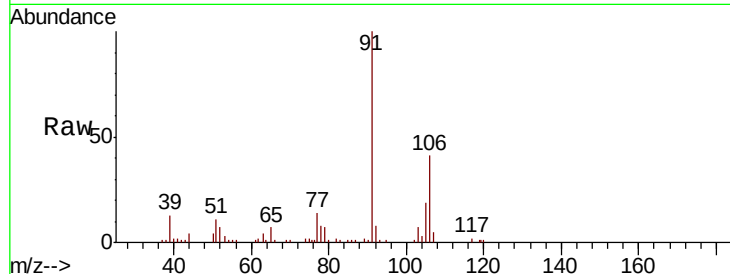




#60
o-Xylene
Concen: 0.176 ppbv
RT: 13.69 min Scan# 3392
Delta R.T. -0.01 min
Lab File: VL035935.D
Acq: 13 Nov 2020 5:11

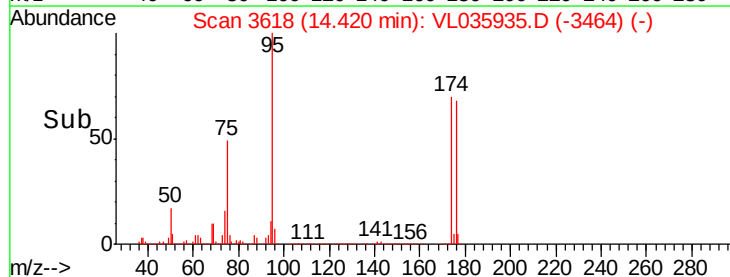
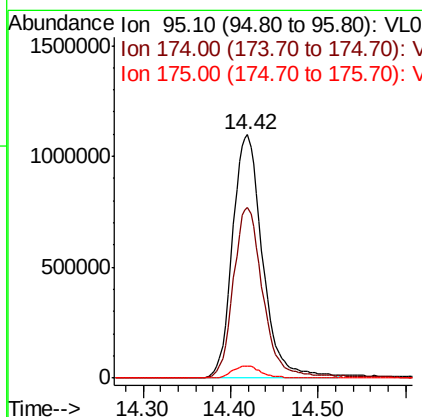
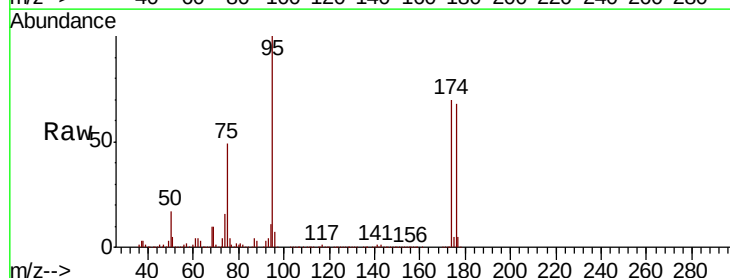
Instrument :
MSVOA_L
ClientSampleId :
LA-6DL

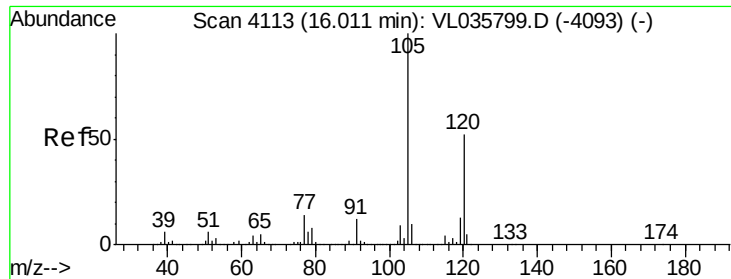
Tot Ion: 91 Resp: 61881
Ion Ratio Lower Upper
91 100
106 45.5 24.8 74.4



#68
1-Bromo-4-Fluorobenzene
Concen: 10.557 ppbv
RT: 14.42 min Scan# 3618
Delta R.T. -0.01 min
Lab File: VL035935.D
Acq: 13 Nov 2020 5:11

Tgt Ion: 95 Resp: 2626086
Ion Ratio Lower Upper
95 100
174 70.4 59.8 89.6
175 4.9 4.3 6.5





#73

1,3,5-Trimethylbenzene

Concen: 0.032 ppbv

RT: 16.00 min Scan# 4110

Delta R.T. -0.01 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Instrument :

MSVOA_L

ClientSampled :

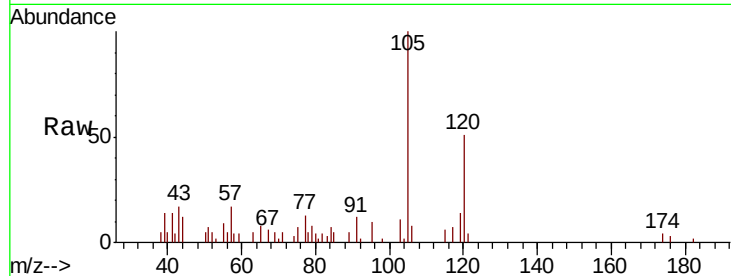
LA-6DL

Tot Ion:105 Resp: 12311

Ion Ratio Lower Upper

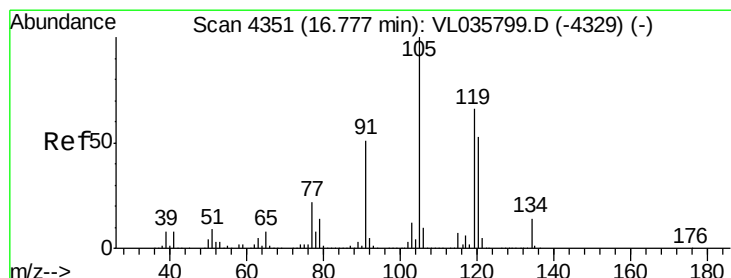
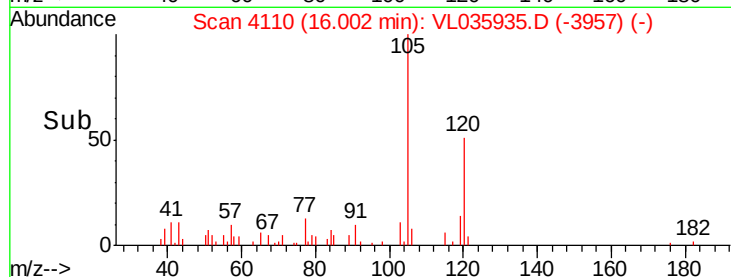
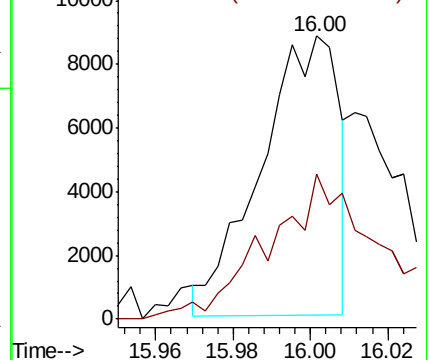
105 100

120 51.7 41.4 62.2



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 0.175 ppbv

RT: 16.77 min Scan# 4350

Delta R.T. -0.00 min

Lab File: VL035935.D

Acq: 13 Nov 2020 5:11

Tgt Ion:105 Resp: 73049

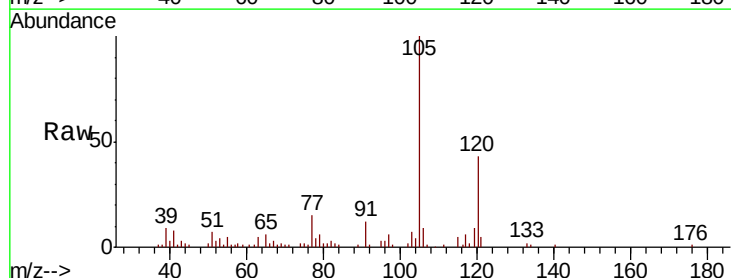
Ion Ratio Lower Upper

105 100

120 41.9 42.0 63.0#

91 10.7 41.0 61.6#

77 15.3 17.3 25.9#



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

