

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022421\
 Data File : VL036373.D
 Acq On : 25 Feb 2021 6:06
 Operator : SY/AP
 Sample : M1463-12
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-4

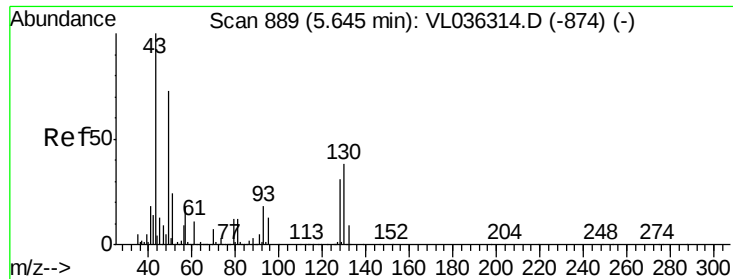
Quant Time: Feb 25 07:57:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1630931	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	3563505	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3305690	10.00	ppbv	0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2596687	9.55	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.50%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.04	85	45253	0.186 ppbv	89
3) Chlorodifluoromethane	2.98	51	86711	0.428 ppbv #	85
4) Chloromethane	3.14	50	62015	0.633 ppbv #	82
9) Propene	3.01	41	84729	1.121 ppbv	87
10) Heptane	8.12	43	217797	0.978 ppbv	96
11) Trichlorofluoromethane	3.95	101	46853	0.197 ppbv	88
13) Ethanol	3.62	45	4770150	336.136 ppbv	88
15) Acetone	3.85	43	2555490	12.818 ppbv	99
16) 1,3-Butadiene	3.30	39	24878	0.261 ppbv #	9
17) tert-Butyl alcohol	3.99	59	134614	0.870 ppbv	95
19) Isopropyl Alcohol	3.99	45	4877438	44.159 ppbv #	98
20) Methylene Chloride	4.34	84	2668461	41.488 ppbv	96
23) Vinyl Acetate	5.06	43	159666	0.681 ppbv #	28
25) Ethyl Acetate	5.69	43	767262	1.994 ppbv #	81
26) Hexane	5.69	57	935533	5.916 ppbv #	41
30) Cyclohexane	7.13	84	18970	0.144 ppbv #	20
34) 2-Butanone	5.25	43	139480	0.589 ppbv	99
35) Carbon Tetrachloride	7.01	117	7472	0.031 ppbv #	71
36) Benzene	6.89	78	146481	0.484 ppbv	94
39) 1,2-Dichloropropane	7.18	63	1027253	8.354 ppbv #	23
41) Tetrahydrofuran	6.32	42	32902	0.249 ppbv #	39
44) 2,2,4-Trimethylpentane	7.87	57	1361411	2.473 ppbv #	88
51) 2-Hexanone	10.11	43	77394	0.290 ppbv #	37
53) Toluene	9.81	91	1850176	5.643 ppbv	100
58) Ethyl Benzene	12.72	91	460845	1.018 ppbv	97
59) m/p-Xylene	12.97	91	1204808	3.030 ppbv	97
60) o-Xylene	13.70	91	435232	1.145 ppbv	100
62) Isopropylbenzene	14.67	105	26610	0.047 ppbv #	50
64) n-propylbenzene	15.56	120	37382	0.267 ppbv	75
65) tert-Butylbenzene	16.76	119	23896	0.049 ppbv #	1
72) 4-Ethyltoluene	15.85	105	40246	0.095 ppbv #	10
73) 1,3,5-Trimethylbenzene	16.01	105	24682	0.060 ppbv #	69
74) 1,2,4-Trimethylbenzene	16.77	105	170516	0.407 ppbv #	68

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. 0.02 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

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NS-4

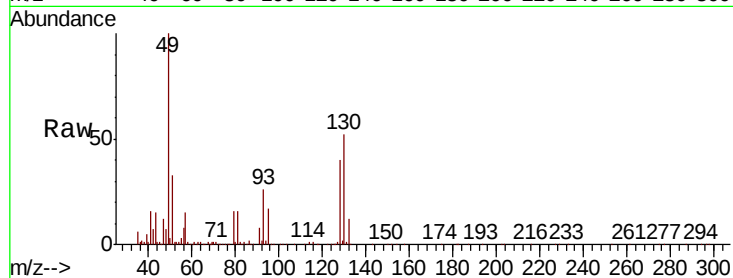
Tot Ion: 49 Resp: 1630931

Ion Ratio Lower Upper

49 100

128 41.0 20.8 62.5

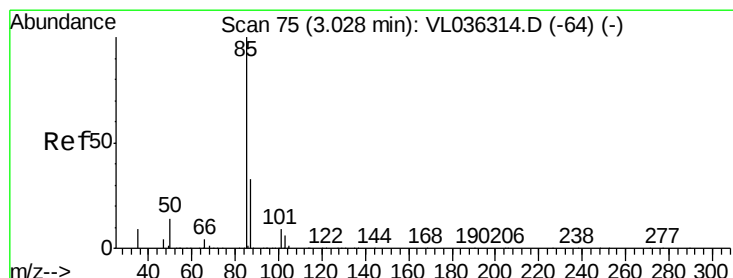
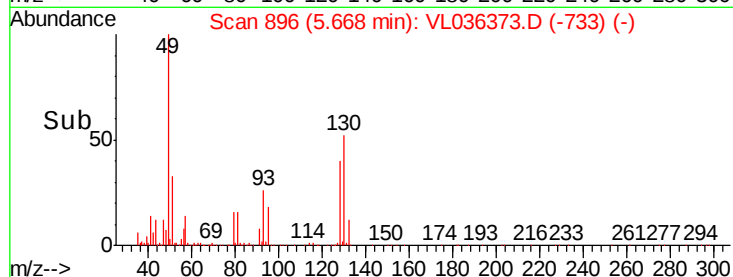
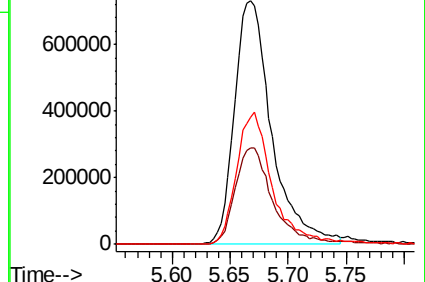
130 53.0 26.7 80.1



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: 0.186 ppbv

RT: 3.04 min Scan# 80

Delta R.T. 0.02 min

Lab File: VL036373.D

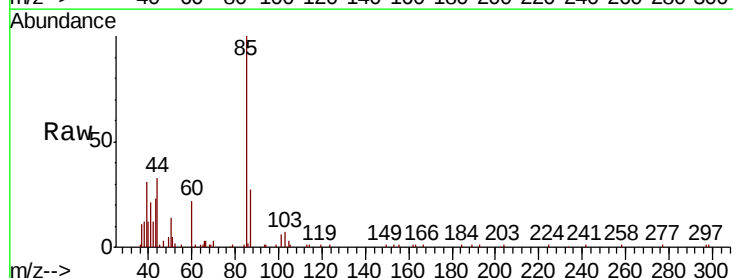
Acq: 25 Feb 2021 6:06

Tgt Ion: 85 Resp: 45253

Ion Ratio Lower Upper

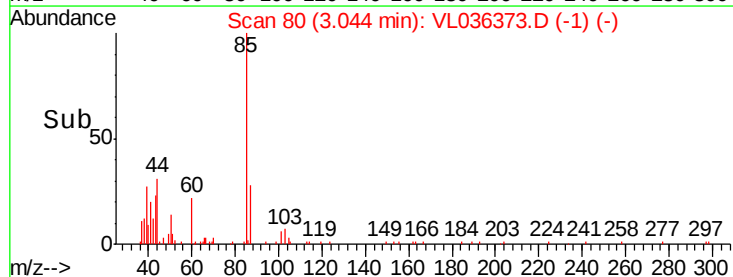
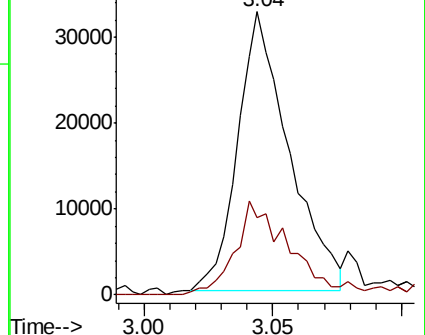
85 100

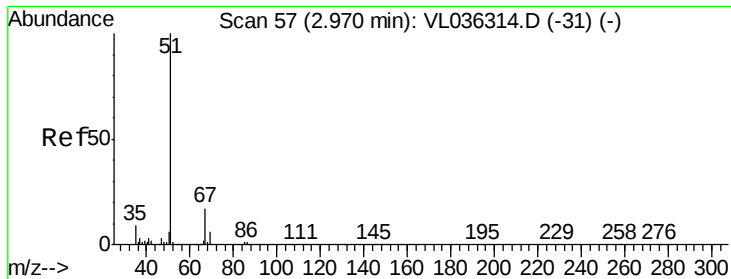
87 26.8 26.5 39.7



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.428 ppbv

RT: 2.98 min Scan# 61

Delta R.T. 0.01 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Instrument :

MSVOA_L

ClientSampleId :

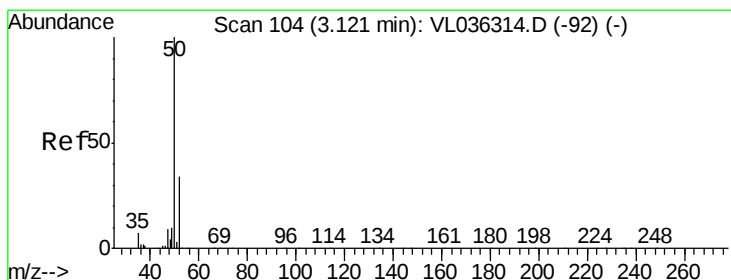
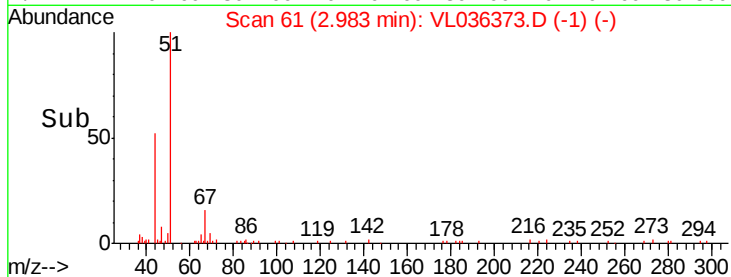
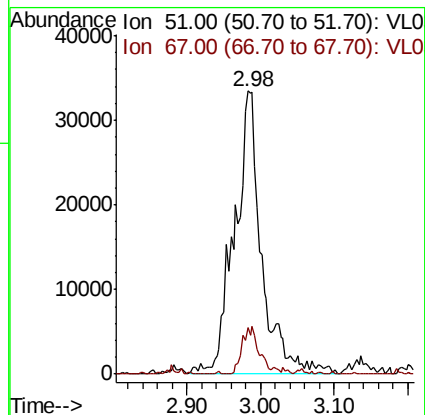
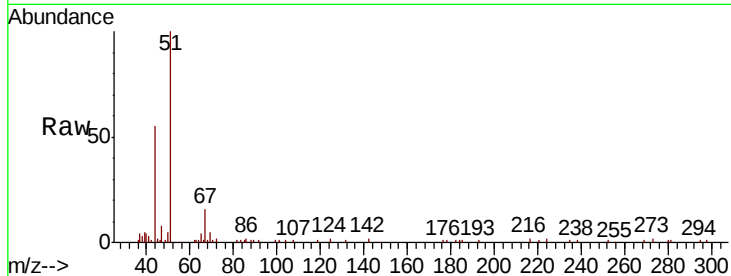
NS-4

Tot Ion: 51 Resp: 86711

Ion Ratio Lower Upper

51 100

67 11.9 14.7 22.1#



#4

Chloromethane

Concen: 0.633 ppbv

RT: 3.14 min Scan# 109

Delta R.T. 0.02 min

Lab File: VL036373.D

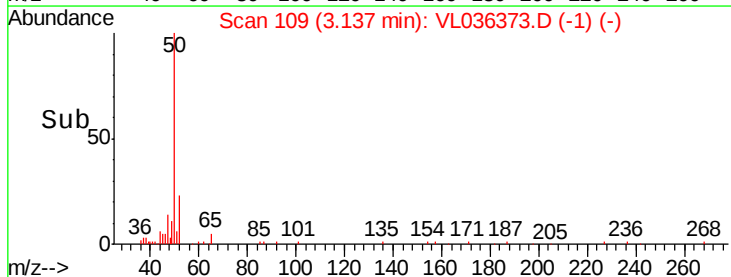
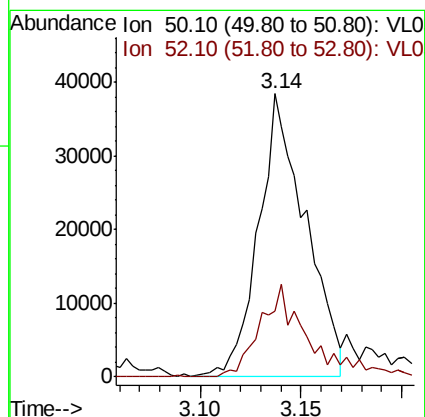
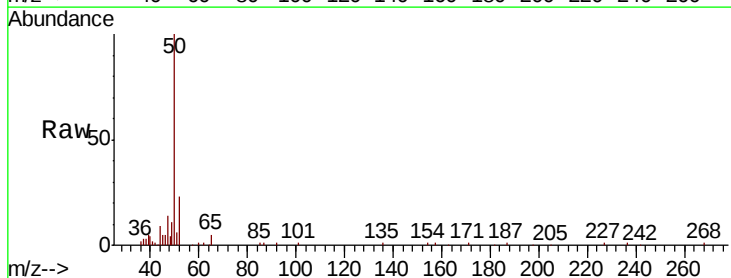
Acq: 25 Feb 2021 6:06

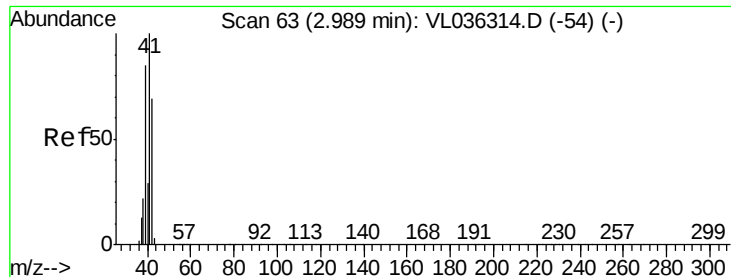
Tgt Ion: 50 Resp: 62015

Ion Ratio Lower Upper

50 100

52 23.5 27.0 40.4#





#9

Propene

Concen: 1.121 ppbv

RT: 3.01 min Scan# 70

Delta R.T. 0.02 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Instrument :

MSVOA_L

ClientSampleId :

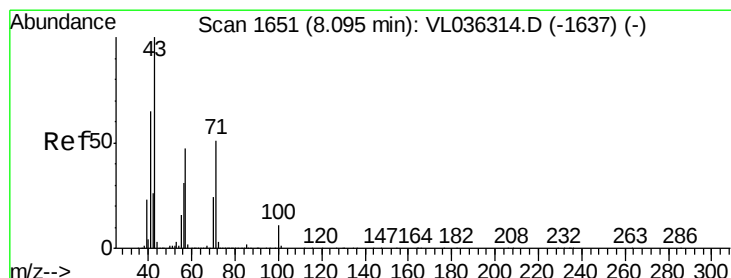
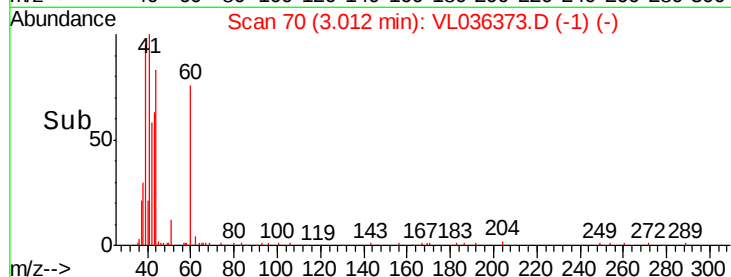
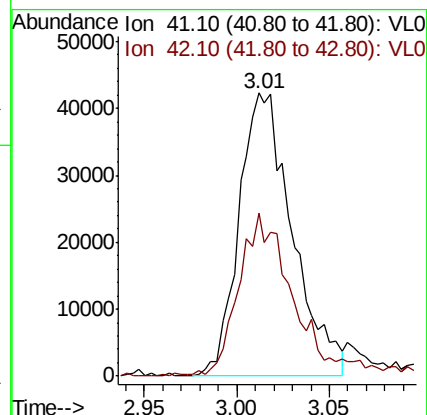
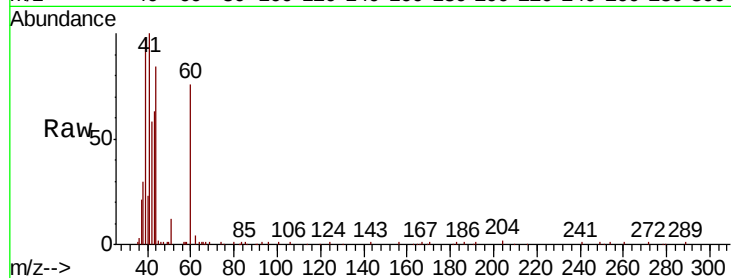
NS-4

Tot Ion: 41 Resp: 84729

Ion Ratio Lower Upper

41 100

42 59.8 56.2 84.2



#10

Heptane

Concen: 0.978 ppbv

RT: 8.12 min Scan# 1660

Delta R.T. 0.03 min

Lab File: VL036373.D

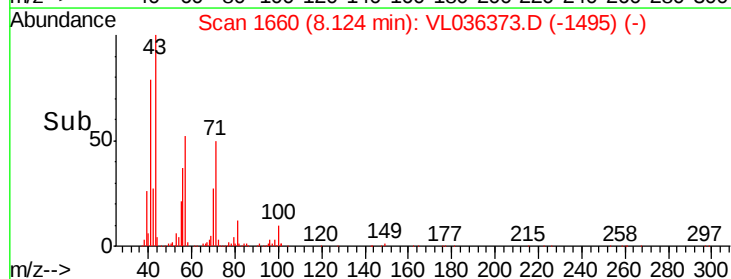
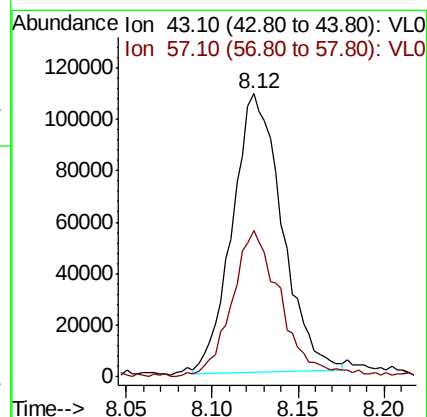
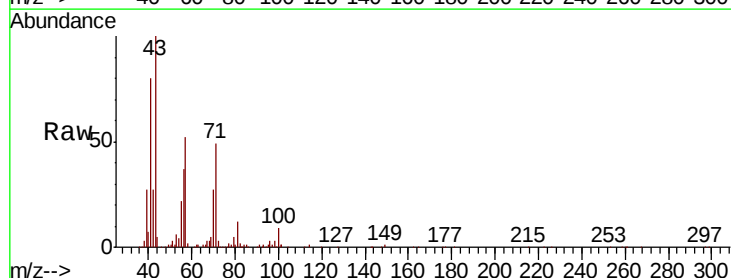
Acq: 25 Feb 2021 6:06

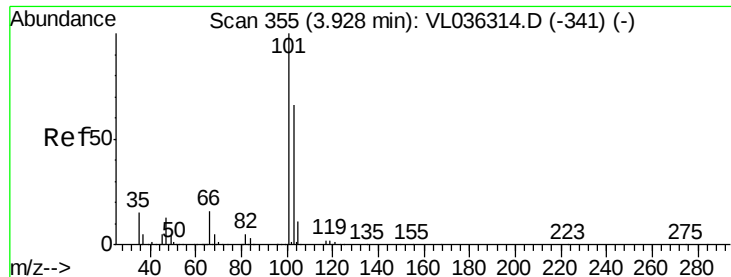
Tgt Ion: 43 Resp: 217797

Ion Ratio Lower Upper

43 100

57 52.0 39.4 59.2

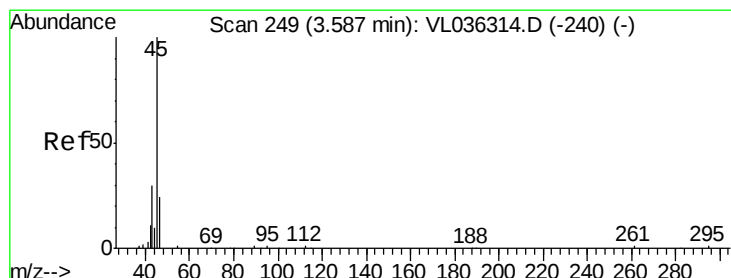
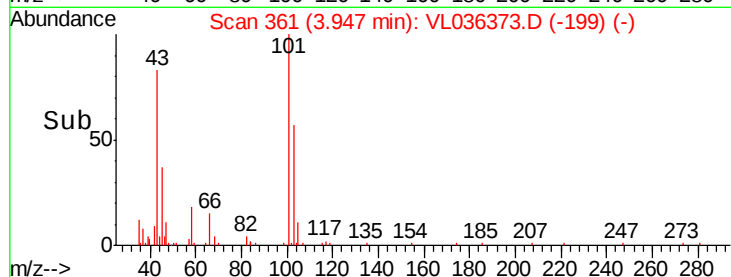
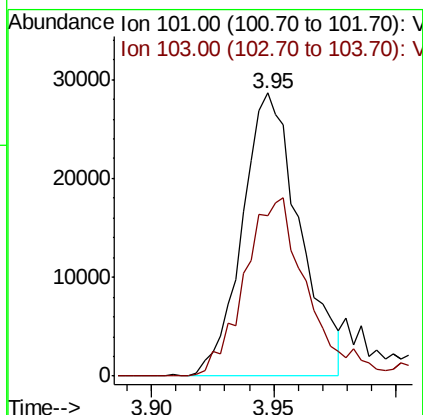
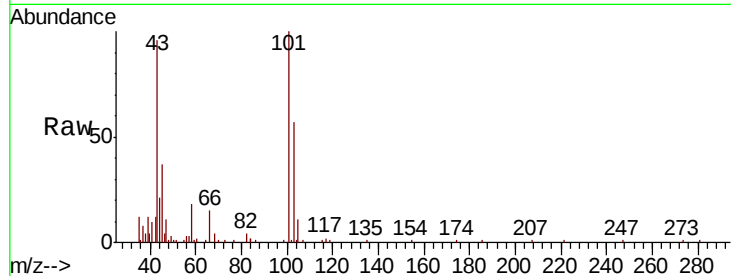




#11
 Trichlorofluoromethane
 Concen: 0.197 ppbv
 RT: 3.95 min Scan# 361
 Delta R.T. 0.02 min
 Lab File: VL036373.D
 Acq: 25 Feb 2021 6:06

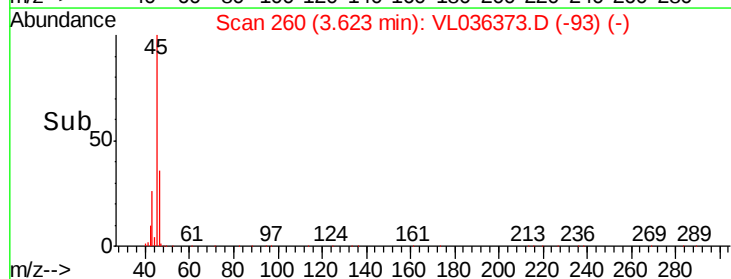
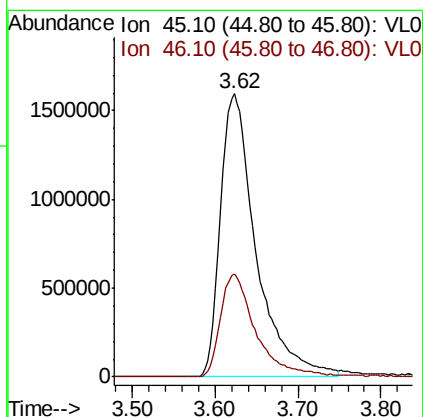
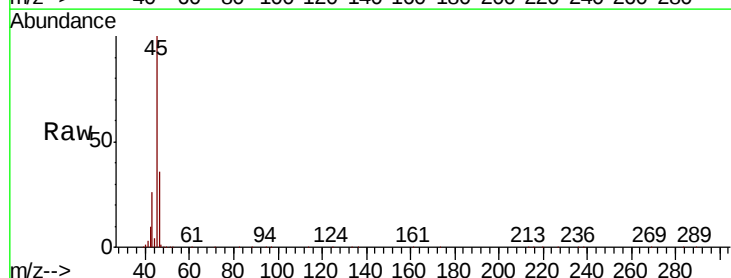
Instrument :
 MSVOA_L
 ClientSampleId :
 NS-4

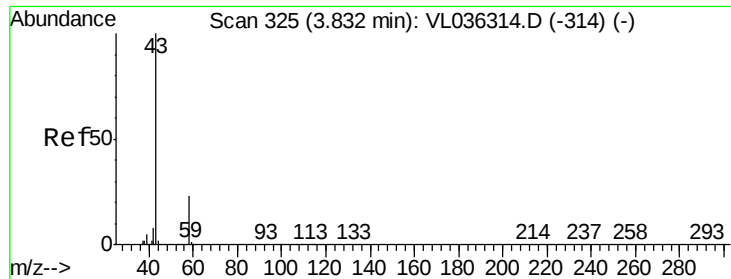
Tot Ion:101 Resp: 46853
 Ion Ratio Lower Upper
 101 100
 103 56.8 52.9 79.3



#13
 Ethanol
 Concen: 336.136 ppbv
 RT: 3.62 min Scan# 260
 Delta R.T. 0.04 min
 Lab File: VL036373.D
 Acq: 25 Feb 2021 6:06

Tgt Ion: 45 Resp: 4770150
 Ion Ratio Lower Upper
 45 100
 46 36.3 17.7 70.7





#15

Acetone

Concen: 12.818 ppbv

RT: 3.85 min Scan# 330

Delta R.T. 0.02 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Instrument :

MSVOA_L

ClientSampleId :

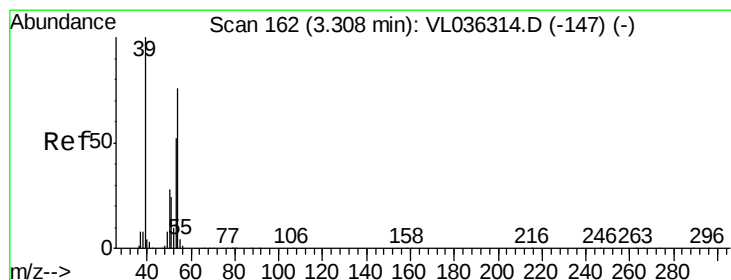
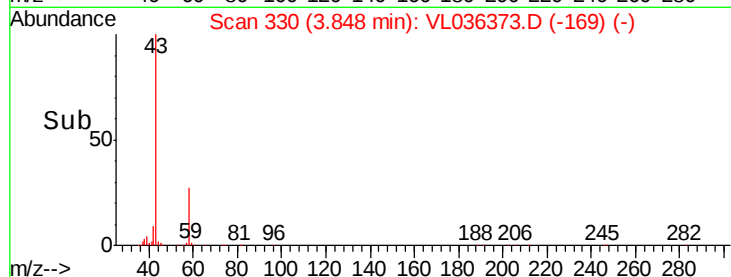
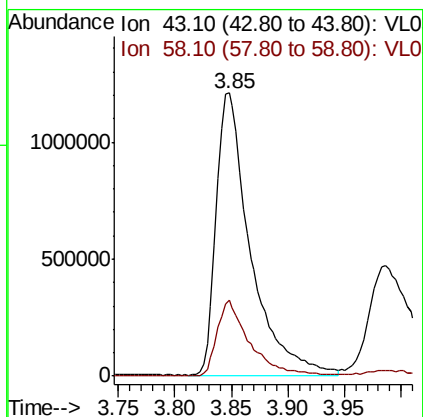
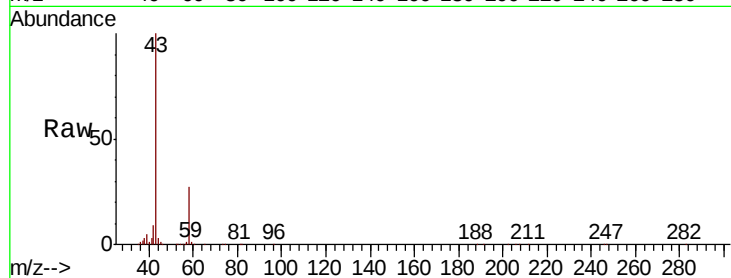
NS-4

Tot Ion: 43 Resp: 2555490

Ion Ratio Lower Upper

43 100

58 25.9 20.3 30.5



#16

1,3-Butadiene

Concen: 0.261 ppbv

RT: 3.30 min Scan# 161

Delta R.T. -0.00 min

Lab File: VL036373.D

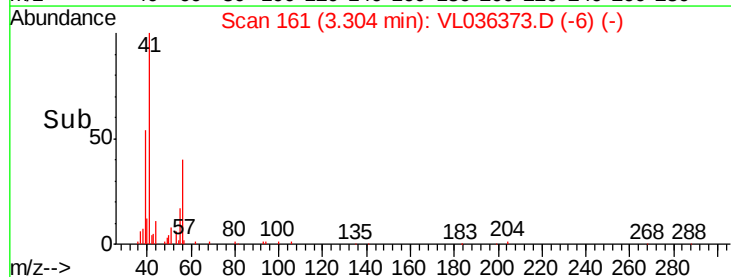
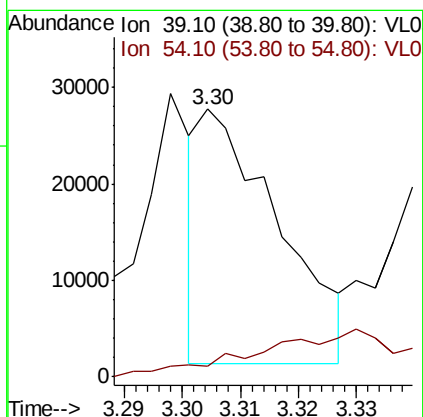
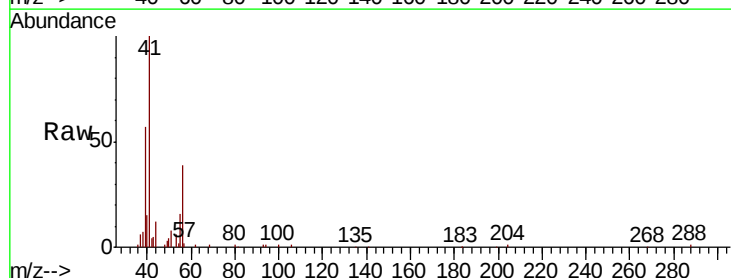
Acq: 25 Feb 2021 6:06

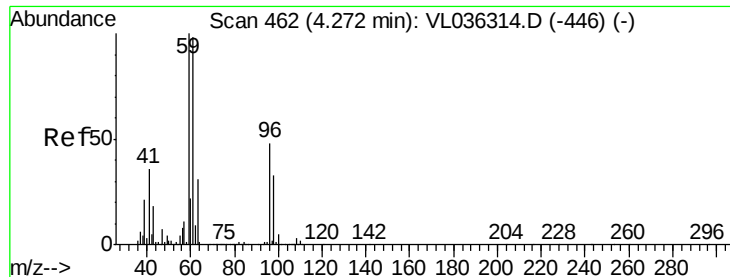
Tgt Ion: 39 Resp: 24878

Ion Ratio Lower Upper

39 100

54 0.0 64.4 96.6#





#17

tert-Butyl alcohol

Concen: 0.870 ppbv

RT: 3.99 min Scan# 374

Delta R.T. -0.28 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Instrument :

MSVOA_L

ClientSampleId :

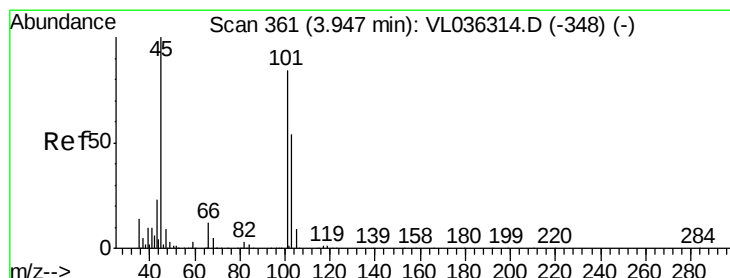
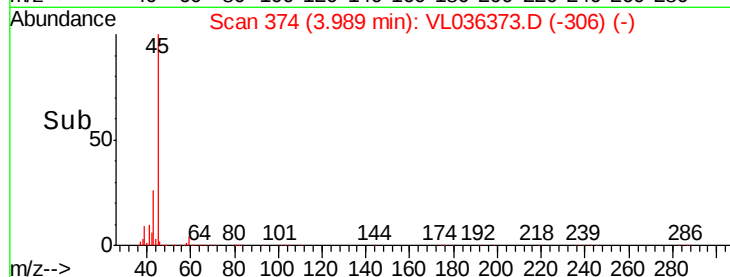
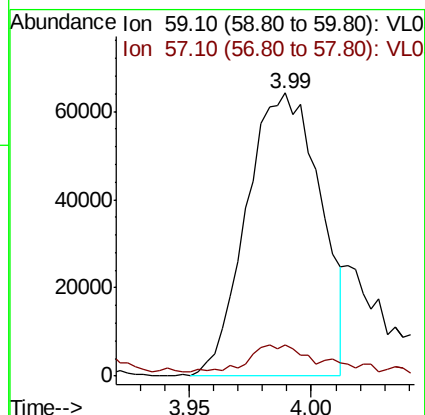
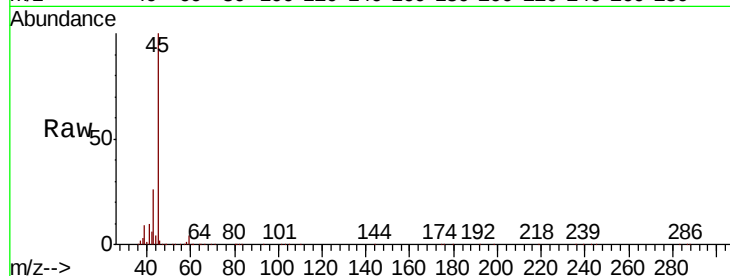
NS-4

Tot Ion: 59 Resp: 134614

Ion Ratio Lower Upper

59 100

57 12.9 9.0 13.4



#19

Isopropyl Alcohol

Concen: 44.159 ppbv

RT: 3.99 min Scan# 374

Delta R.T. 0.04 min

Lab File: VL036373.D

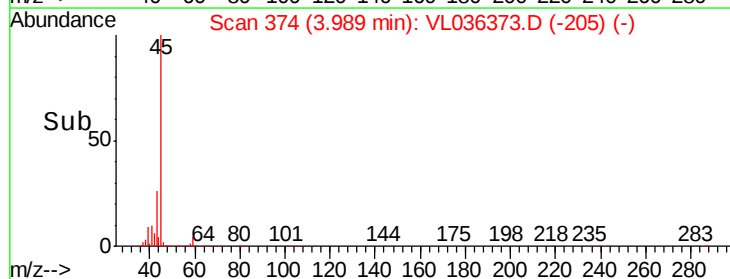
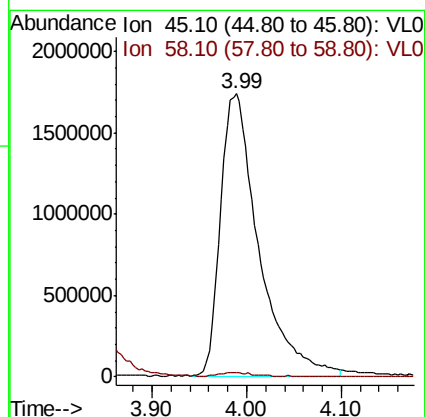
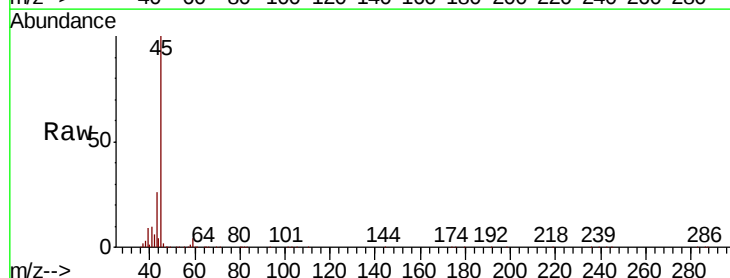
Acq: 25 Feb 2021 6:06

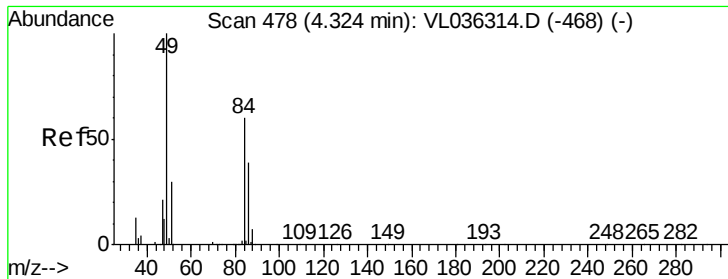
Tgt Ion: 45 Resp: 4877438

Ion Ratio Lower Upper

45 100

58 1.7 1.9 2.9#



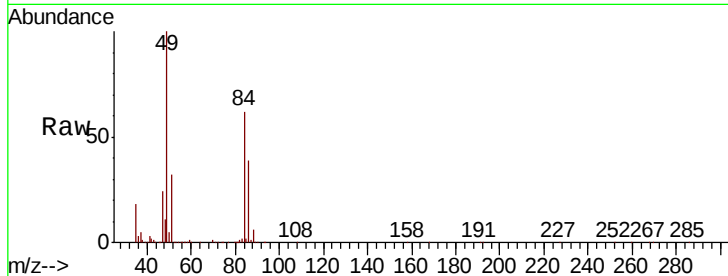


#20
Methvlene Chloride
Concen: 41.488 ppbv
RT: 4.34 min Scan# 484
Delta R.T. 0.02 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Instrument :
MSVOA_L
ClientSampleId :
NS-4

Tot Ion: 84 Resp: 2668461

Ion	Ratio	Lower	Upper
84	100		
49	160.1	133.8	200.8
51	51.1	41.4	62.0
86	63.1	51.5	77.3



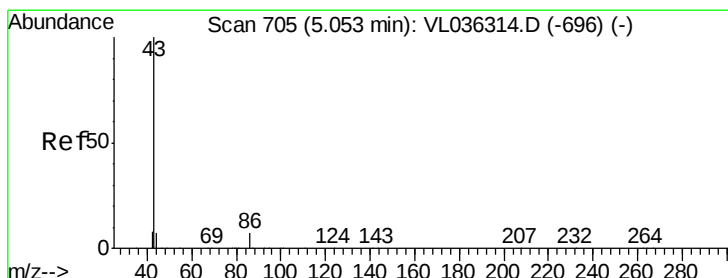
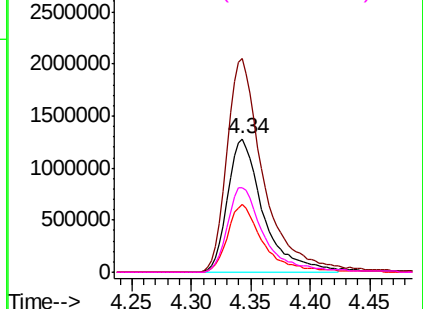
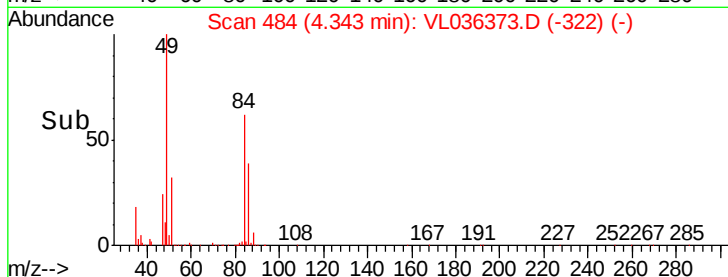
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

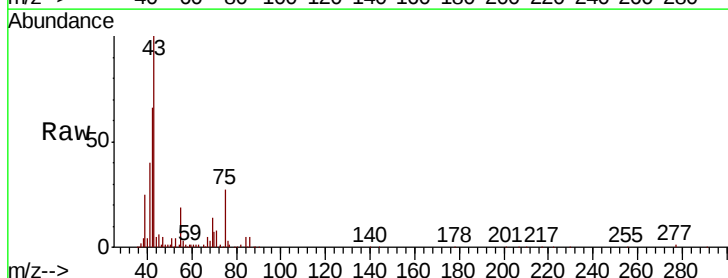
Ion 86.00 (85.70 to 86.70): VL0



#23
Vinyl Acetate
Concen: 0.681 ppbv
RT: 5.06 min Scan# 707
Delta R.T. 0.01 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion: 43 Resp: 159666

Ion	Ratio	Lower	Upper
43	100		
86	4.1	4.8	7.2#
42	65.9	7.4	11.0#
44	3.4	4.8	7.2#



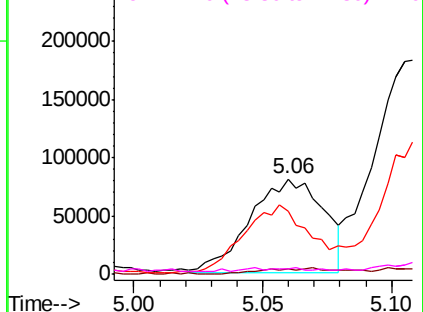
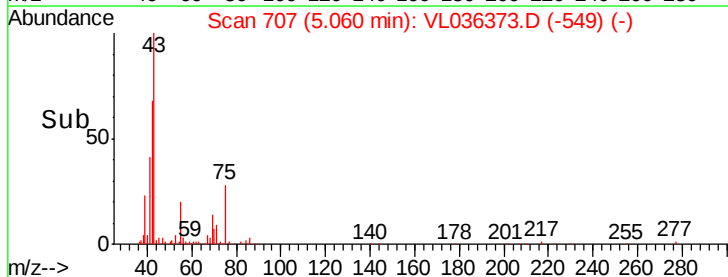
Abundance

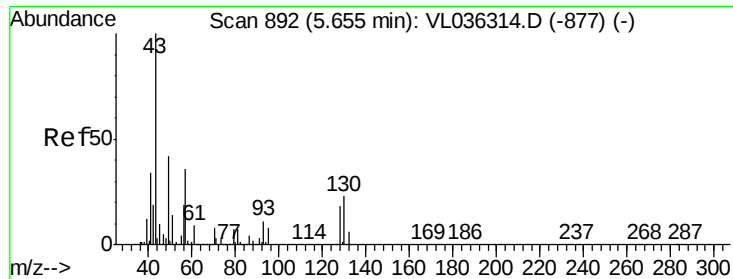
Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0

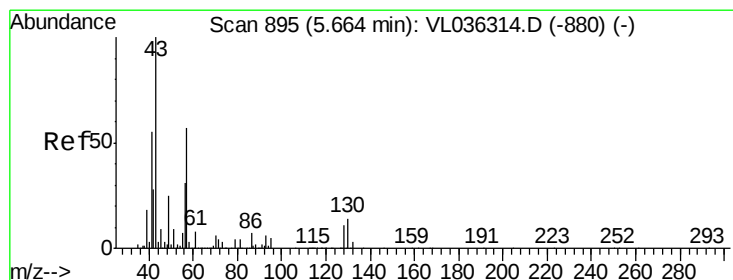
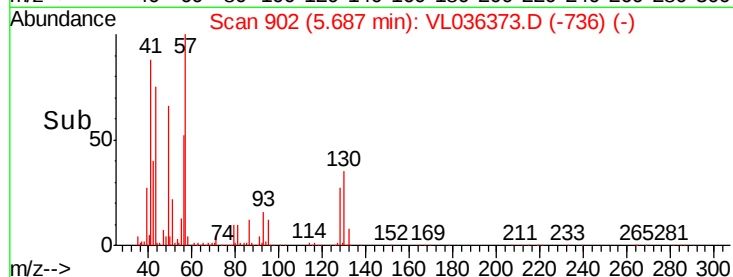
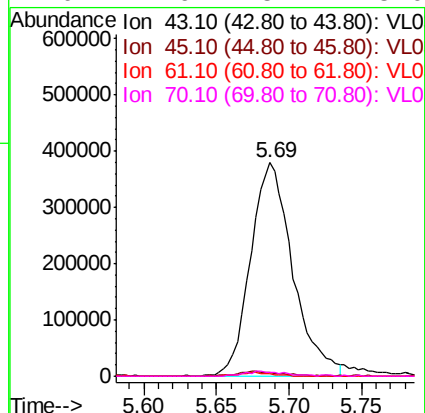
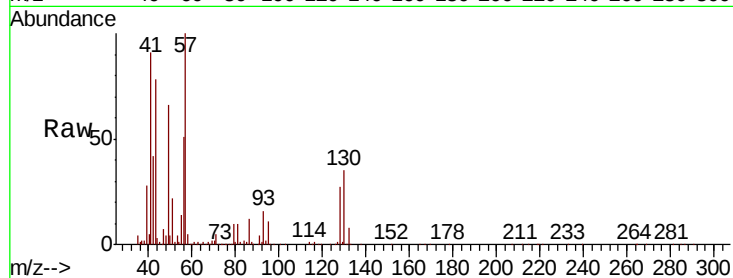




#25
Ethyl Acetate
Concen: 1.994 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.03 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

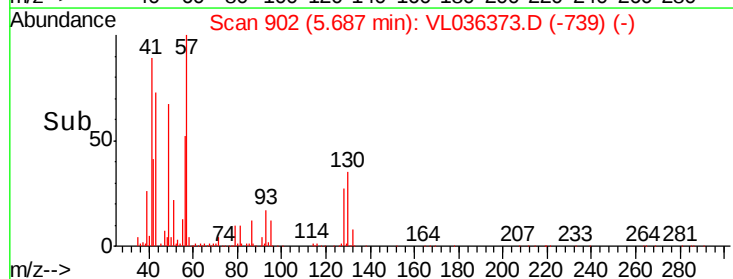
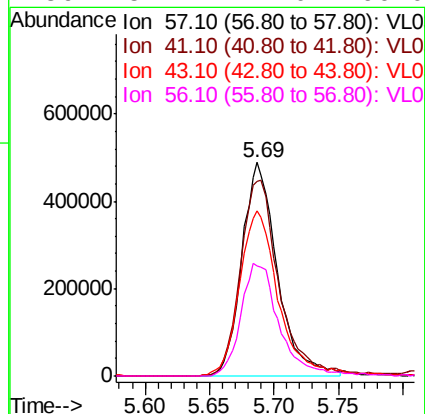
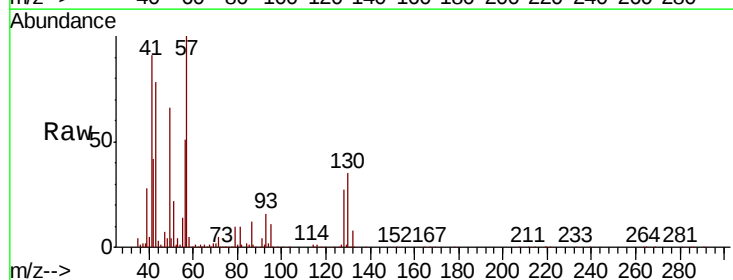
Instrument :
MSVOA_L
ClientSampleId :
NS-4

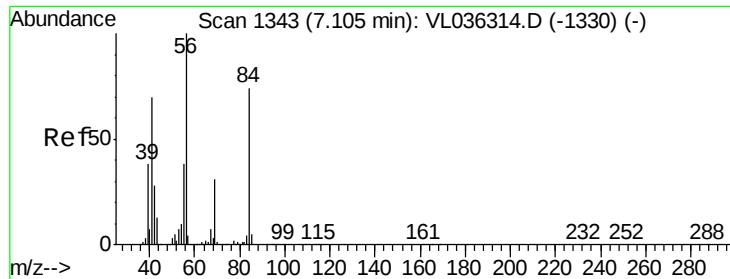
Tot Ion:	43	Resp:	767262
Ion	Ratio	Lower	Upper
43	100		
45	2.3	8.3	12.5#
61	1.7	7.3	10.9#
70	2.6	5.4	8.0#



#26
Hexane
Concen: 5.916 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.02 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion:	57	Resp:	935533
Ion	Ratio	Lower	Upper
57	100		
41	100.4	81.7	122.5
43	85.2	199.1	298.7#
56	57.2	44.0	66.0

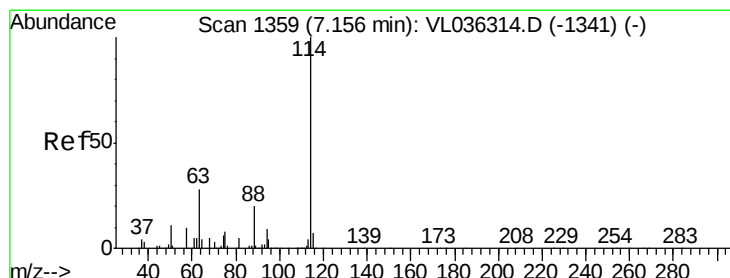
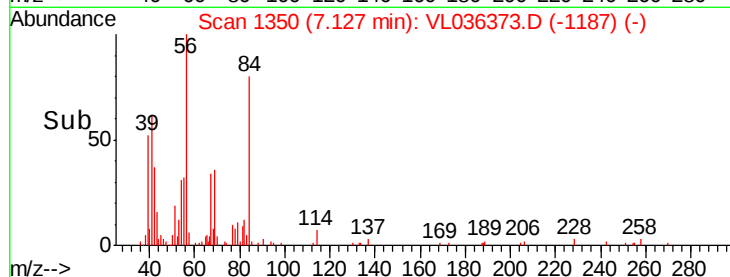
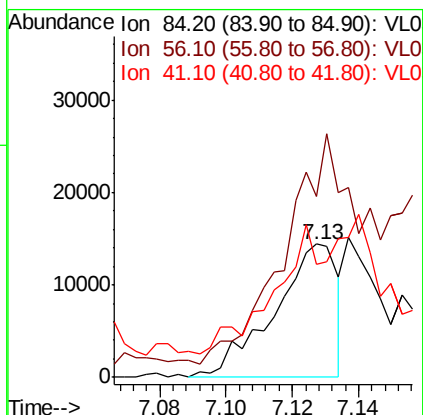
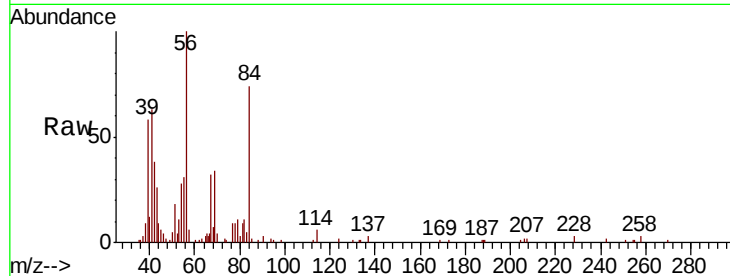




#30
Cyclohexane
Concen: 0.144 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. 0.02 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

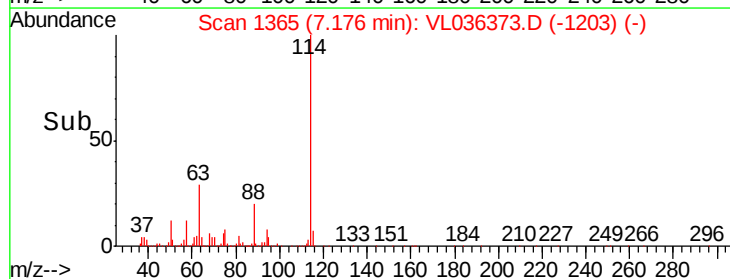
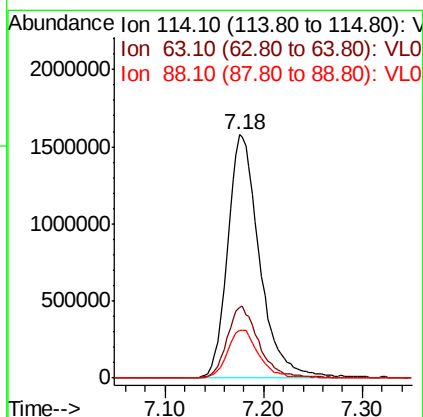
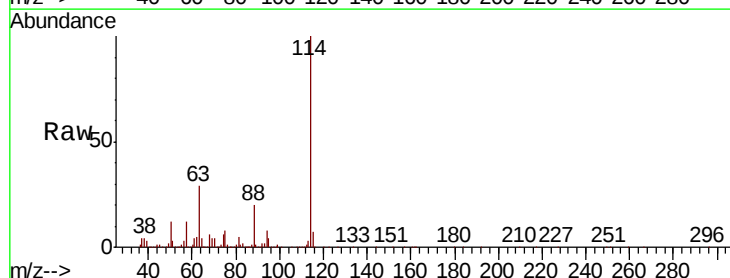
Instrument :
MSVOA_L
ClientSampleId :
NS-4

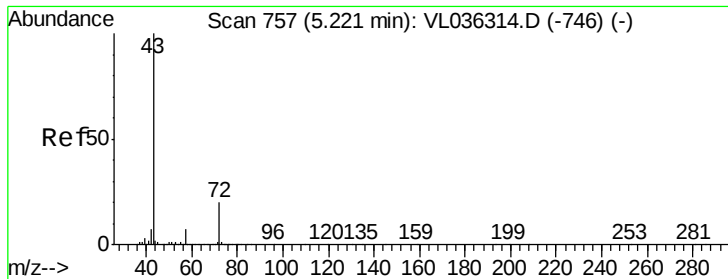
Tot Ion: 84 Resp: 18970
Ion Ratio Lower Upper
84 100
56 235.8 120.2 180.4#
41 0.0 79.7 119.5#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. 0.02 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion: 114 Resp: 3563505
Ion Ratio Lower Upper
114 100
63 29.5 24.1 36.1
88 19.8 16.0 24.0

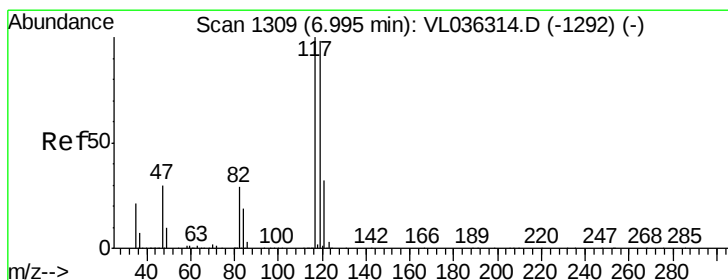
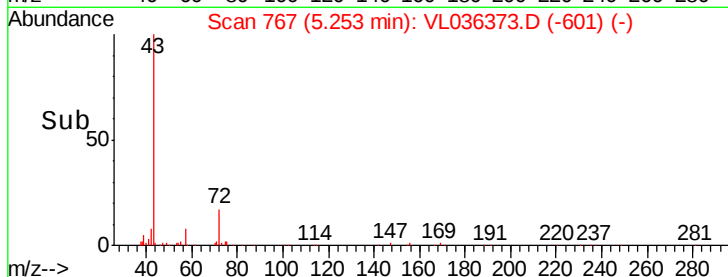
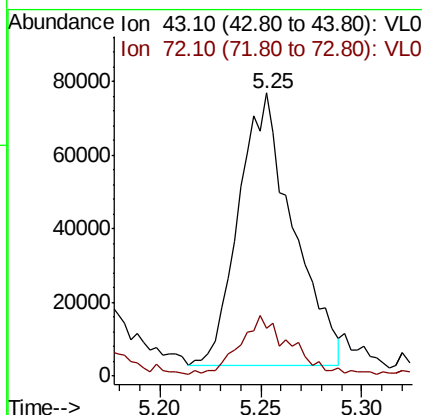
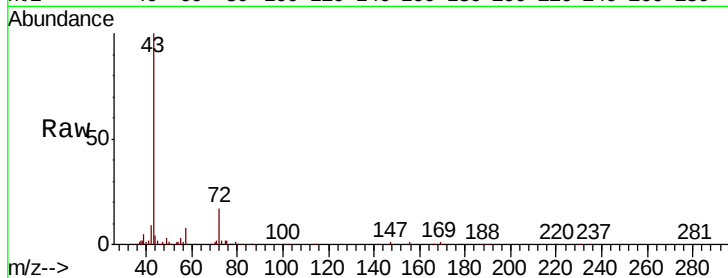




#34
2-Butanone
Concen: 0.589 ppbv
RT: 5.25 min Scan# 767
Delta R.T. 0.03 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

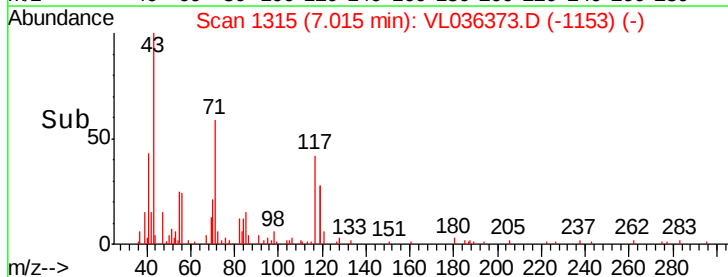
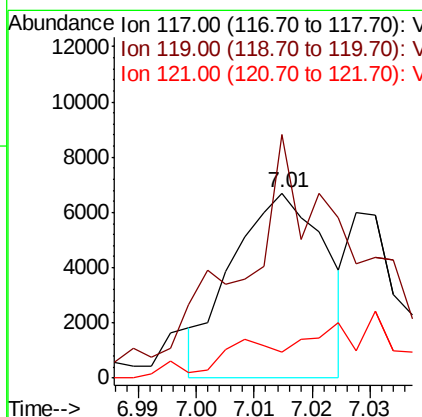
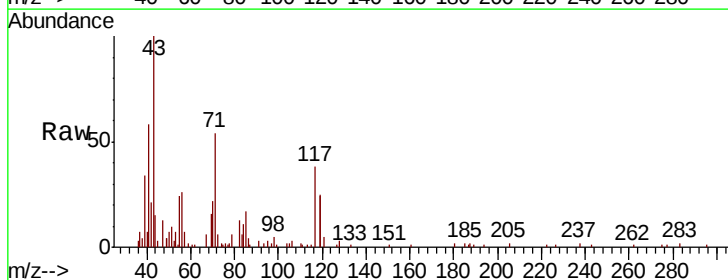
Instrument :
MSVOA_L
ClientSampleId :
NS-4

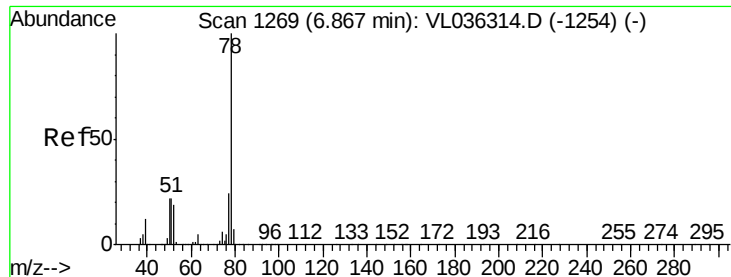
Tot Ion: 43 Resp: 139480
Ion Ratio Lower Upper
43 100
72 21.2 16.7 25.1



#35
Carbon Tetrachloride
Concen: 0.031 ppbv
RT: 7.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion: 117 Resp: 7472
Ion Ratio Lower Upper
117 100
119 125.6 78.1 117.1#
121 15.7 25.8 38.8#





#36

Benzene

Concen: 0.484 ppbv

RT: 6.89 min Scan# 1277

Delta R.T. 0.03 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Instrument :

MSVOA_L

ClientSampleId :

NS-4

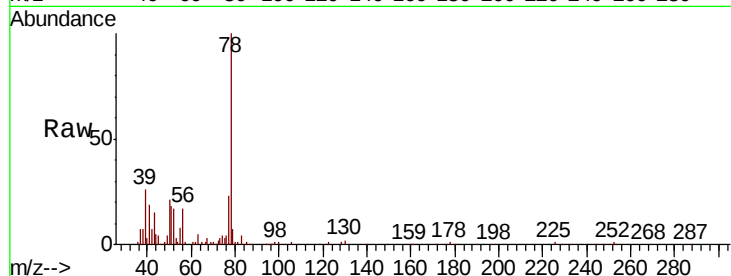
Tot Ion: 78 Resp: 146481

Ion Ratio Lower Upper

78 100

77 21.2 18.9 28.3

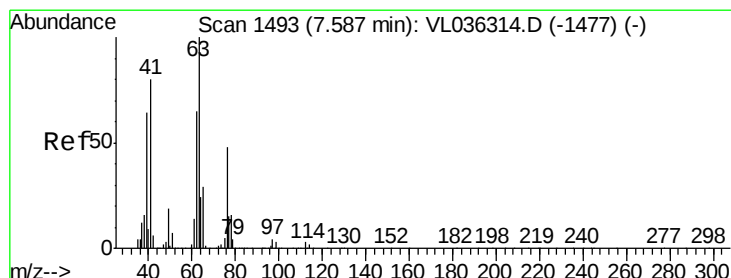
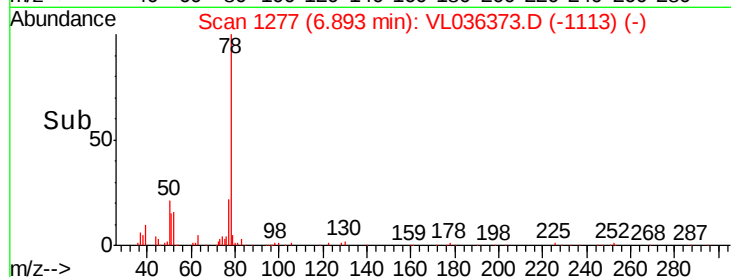
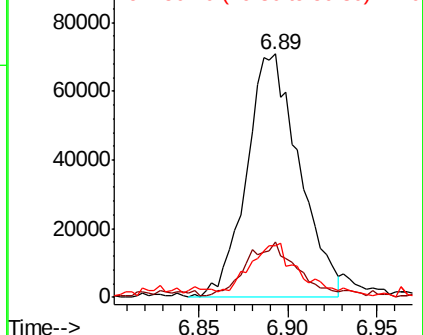
50 18.5 17.3 25.9



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: 8.354 ppbv

RT: 7.18 min Scan# 1366

Delta R.T. -0.41 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

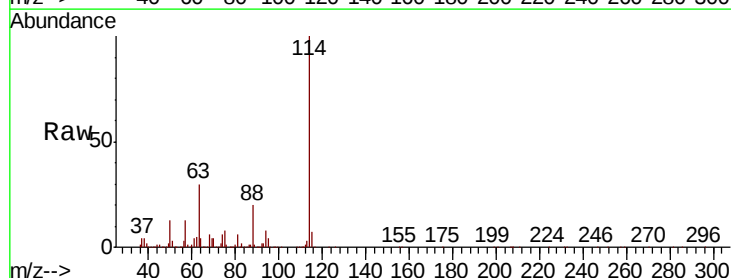
Tgt Ion: 63 Resp: 1027253

Ion Ratio Lower Upper

63 100

41 0.0 63.8 95.6#

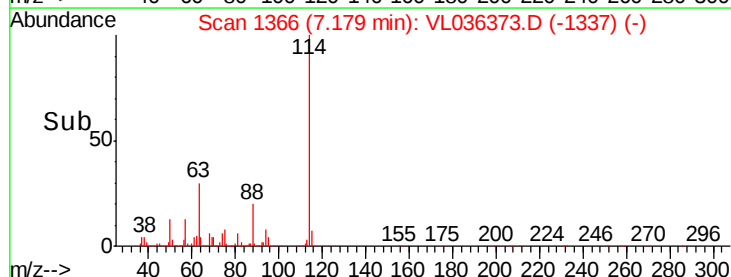
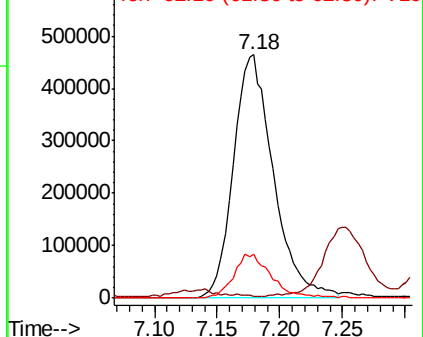
62 17.9 52.3 78.5#

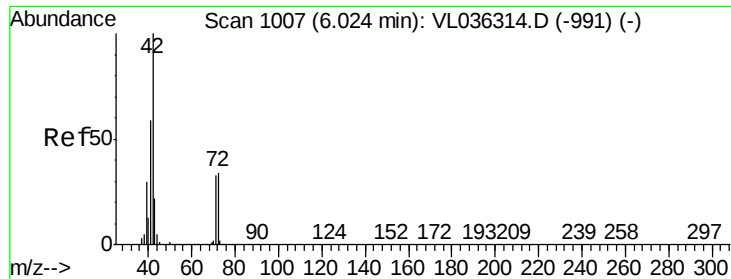


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0

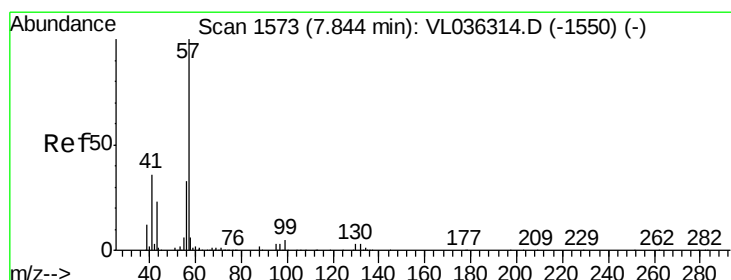
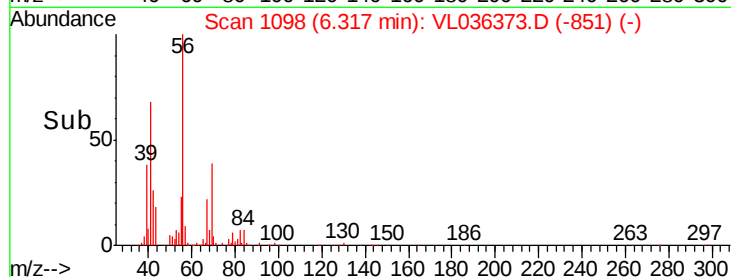
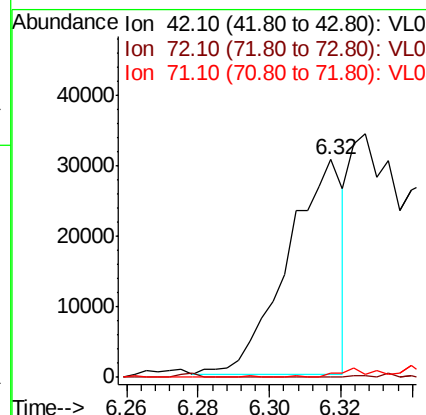
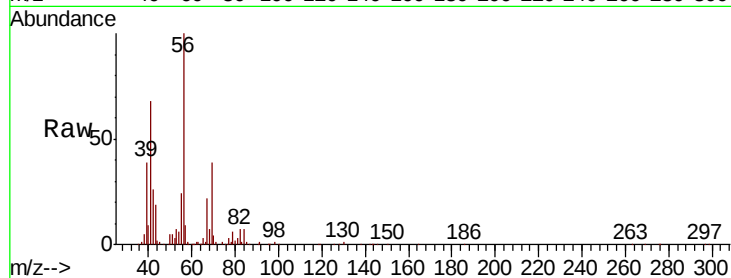




#41
Tetrahydrofuran
Concen: 0.249 ppbv
RT: 6.32 min Scan# 1098
Delta R.T. 0.29 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

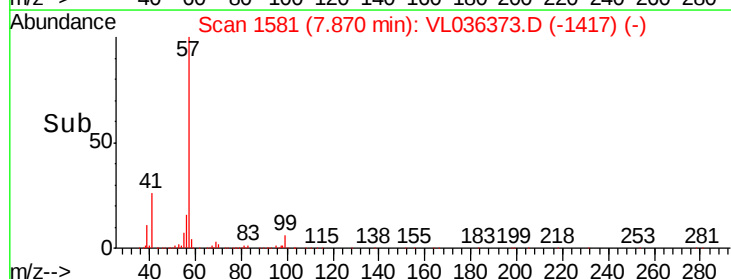
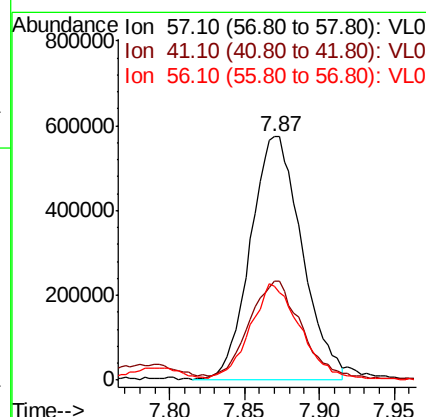
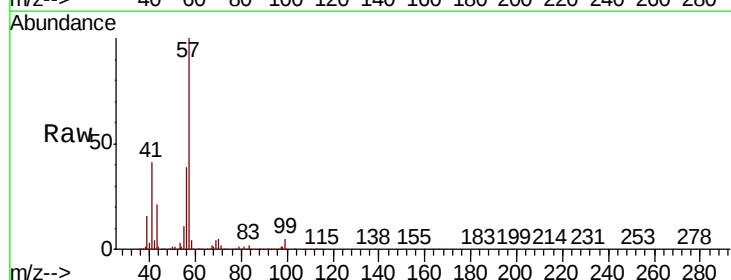
Instrument :
MSVOA_L
ClientSampleId :
NS-4

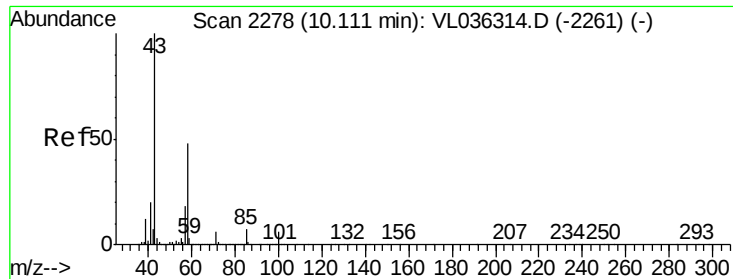
Tot Ion: 42 Resp: 32902
Ion Ratio Lower Upper
42 100
72 0.4 29.3 43.9#
71 0.0 27.8 41.8#



#44
2,2,4-Trimethylpentane
Concen: 2.473 ppbv
RT: 7.87 min Scan# 1581
Delta R.T. 0.03 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion: 57 Resp: 1361411
Ion Ratio Lower Upper
57 100
41 42.2 28.8 43.2
56 39.7 25.8 38.6#

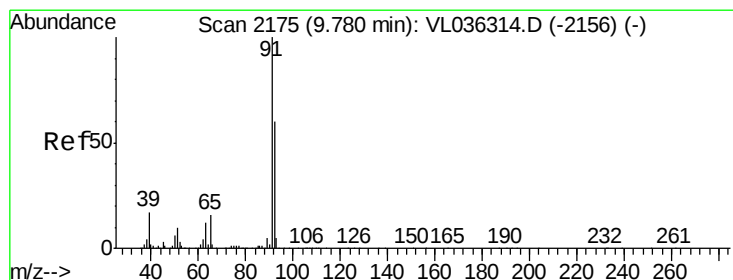
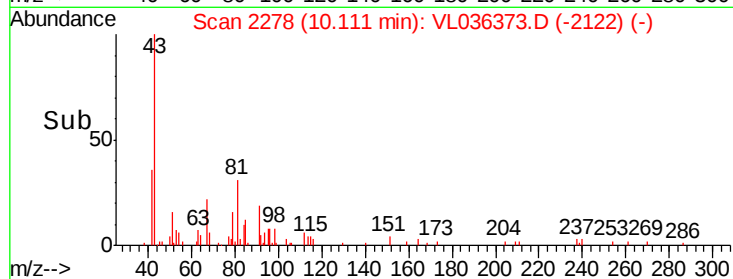
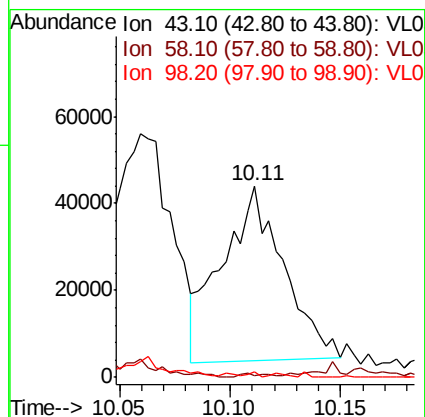
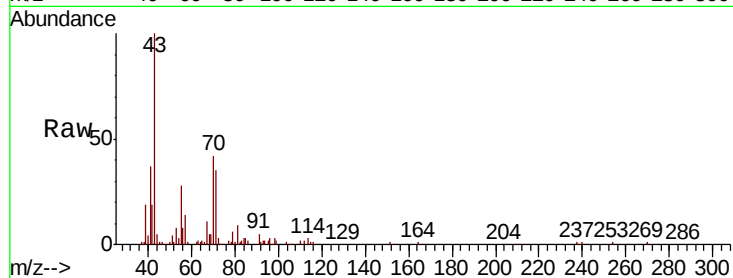




#51
2-Hexanone
Concen: 0.290 ppbv
RT: 10.11 min Scan# 2278
Delta R.T. 0.00 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

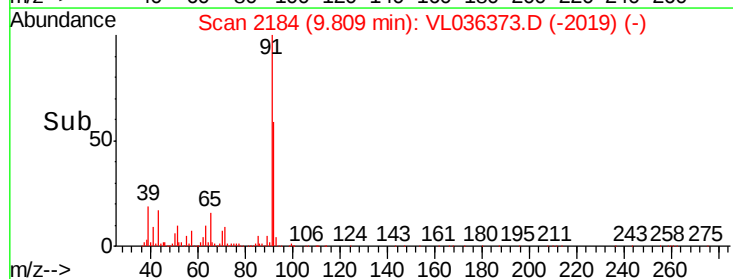
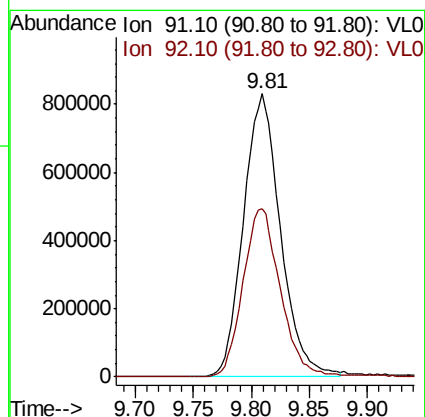
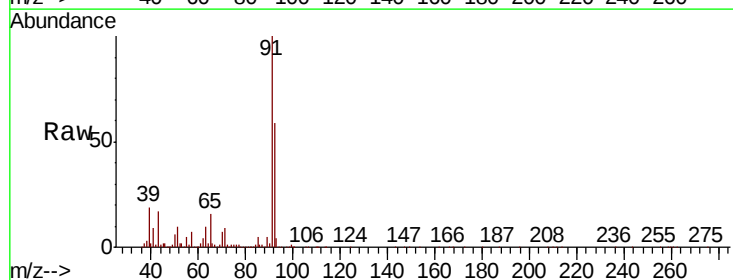
Instrument :
MSVOA_L
ClientSampled :
NS-4

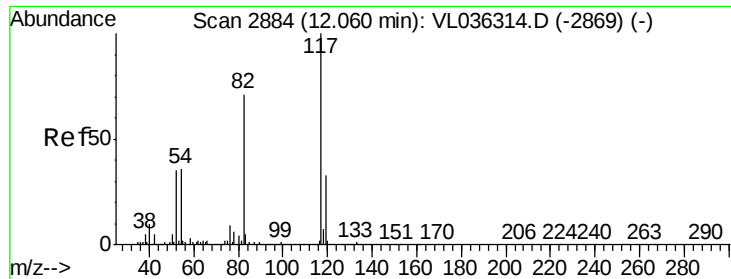
Tot Ion: 43 Resp: 77394
Ion Ratio Lower Upper
43 100
58 5.4 38.7 58.1#
98 2.2 0.4 0.6#



#53
Toluene
Concen: 5.643 ppbv
RT: 9.81 min Scan# 2184
Delta R.T. 0.03 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion: 91 Resp: 1850176
Ion Ratio Lower Upper
91 100
92 60.8 48.6 72.8

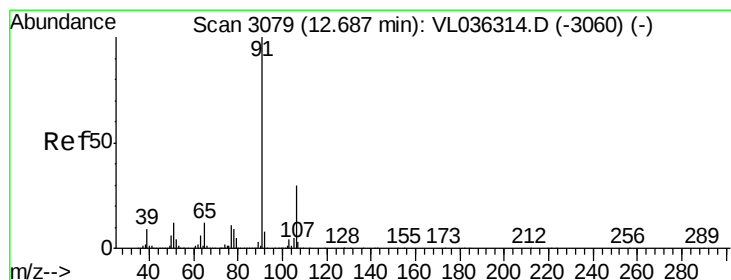
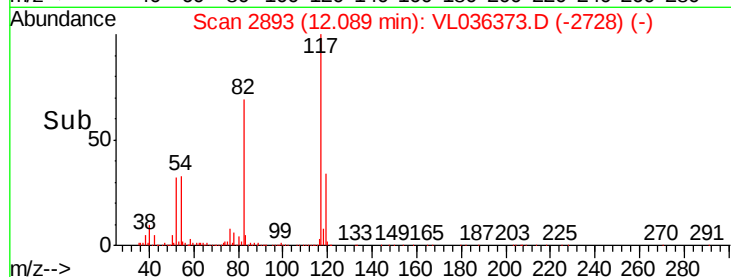
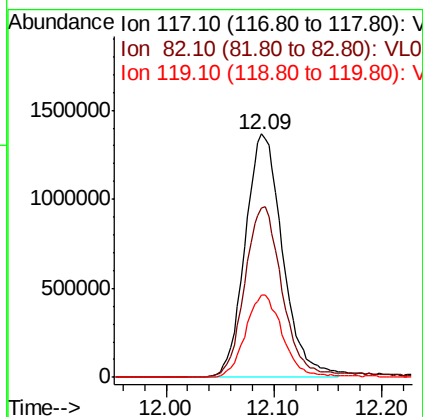
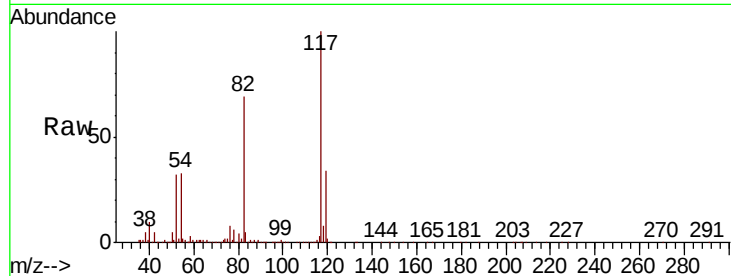




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. 0.03 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

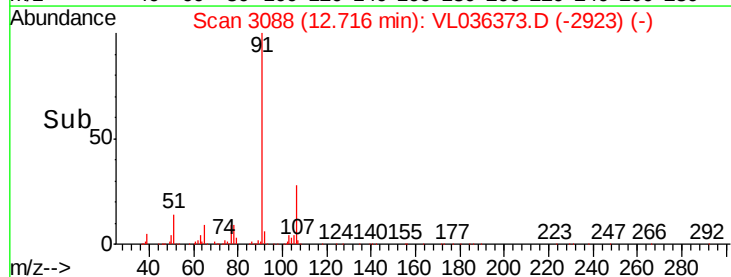
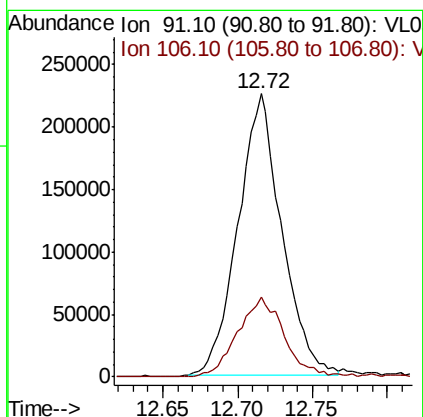
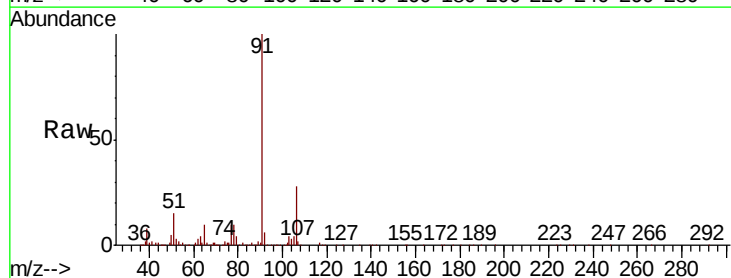
Instrument :
MSVOA_L
ClientSampleId :
NS-4

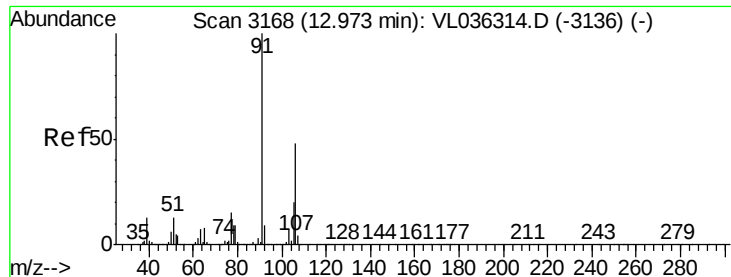
Tot Ion:117 Resp: 3305690
Ion Ratio Lower Upper
117 100
82 73.2 59.1 88.7
119 34.0 46.3 69.5#



#58
Ethyl Benzene
Concen: 1.018 ppbv
RT: 12.72 min Scan# 3088
Delta R.T. 0.03 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion: 91 Resp: 460845
Ion Ratio Lower Upper
91 100
106 28.3 23.8 35.6





#59

m/p-Xylene

Concen: 3.030 ppbv

RT: 12.97 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Instrument :

MSVOA_L

ClientSampleId :

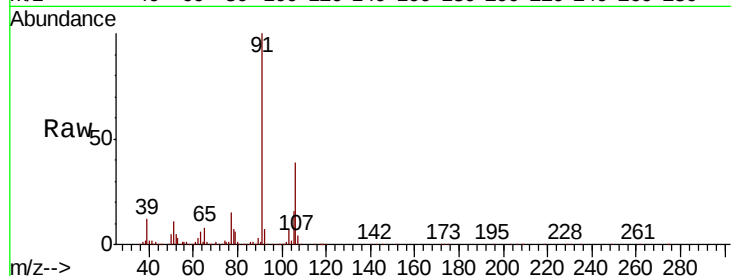
NS-4

Tot Ion: 91 Resp: 1204808

Ion Ratio Lower Upper

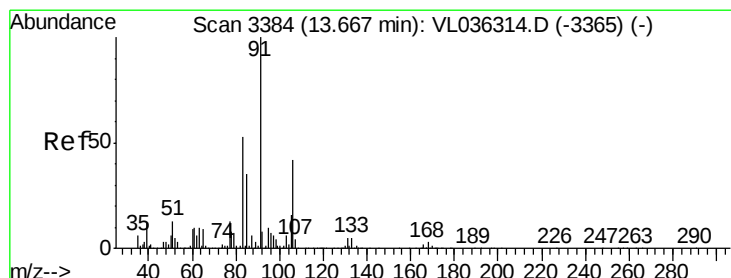
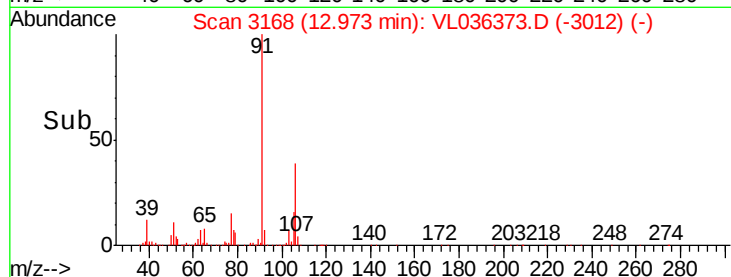
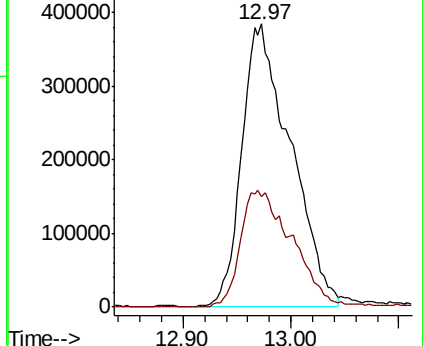
91 100

106 44.8 34.2 51.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#60

o-Xylene

Concen: 1.145 ppbv

RT: 13.70 min Scan# 3393

Delta R.T. 0.03 min

Lab File: VL036373.D

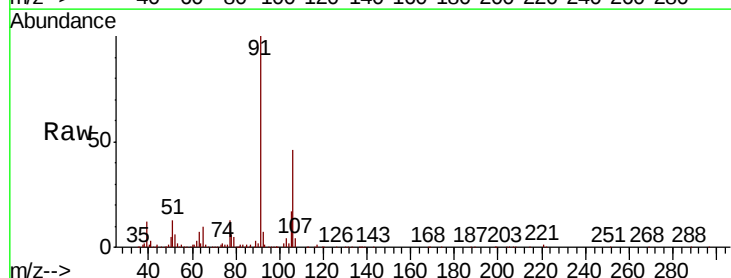
Acq: 25 Feb 2021 6:06

Tgt Ion: 91 Resp: 435232

Ion Ratio Lower Upper

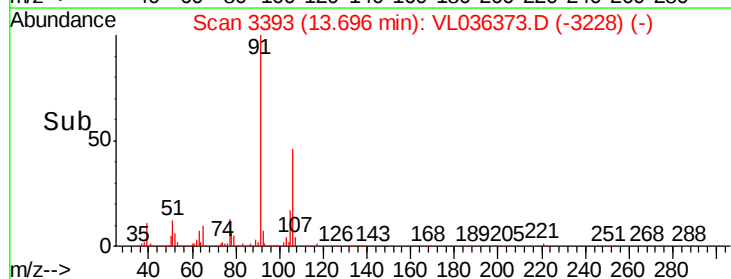
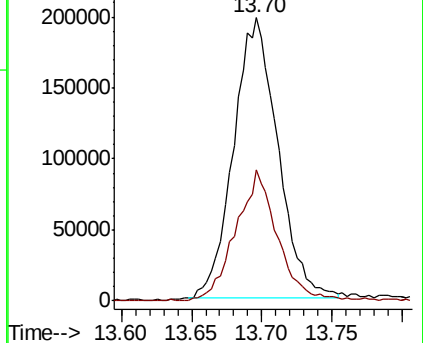
91 100

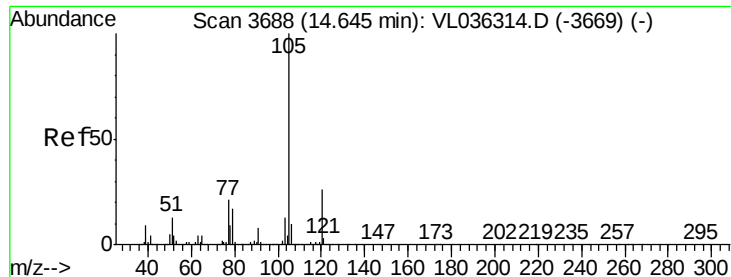
106 44.0 22.0 66.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





#62

Isopropylbenzene

Concen: 0.047 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. 0.03 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Instrument :

MSVOA_L

ClientSampleId :

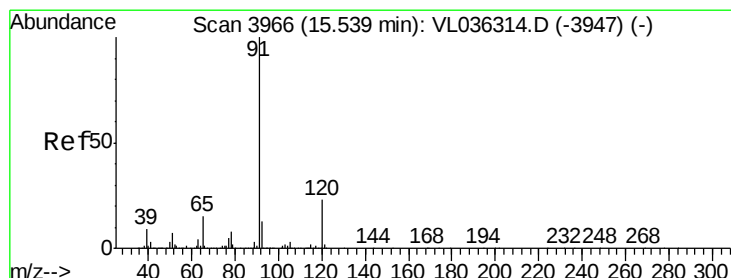
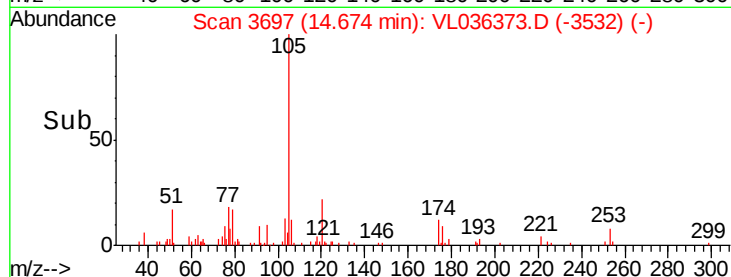
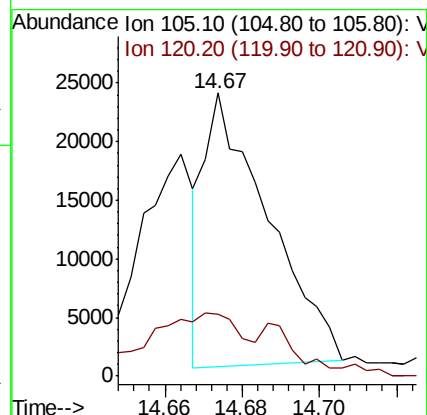
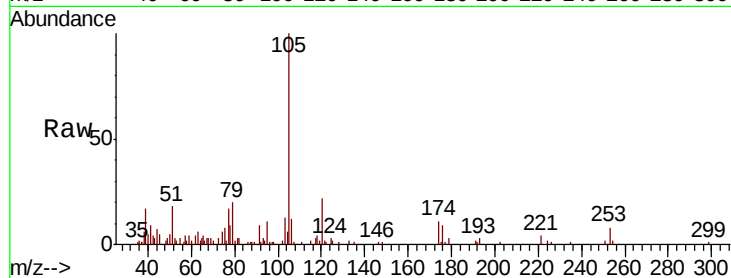
NS-4

Tot Ion:105 Resp: 26610

Ion Ratio Lower Upper

105 100

120 50.8 20.6 30.8#



#64

n-propylbenzene

Concen: 0.267 ppbv

RT: 15.56 min Scan# 3974

Delta R.T. 0.03 min

Lab File: VL036373.D

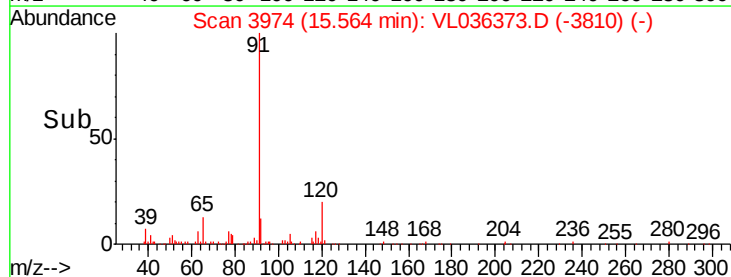
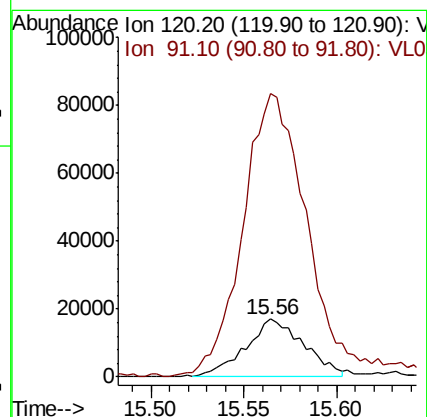
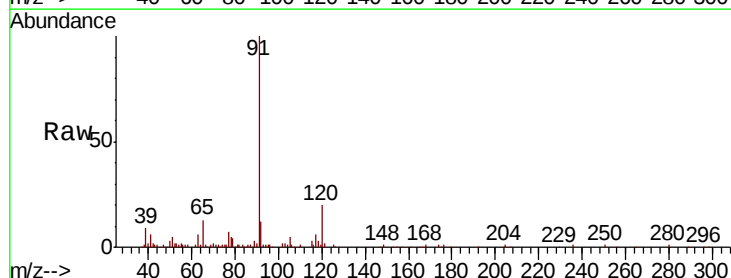
Acq: 25 Feb 2021 6:06

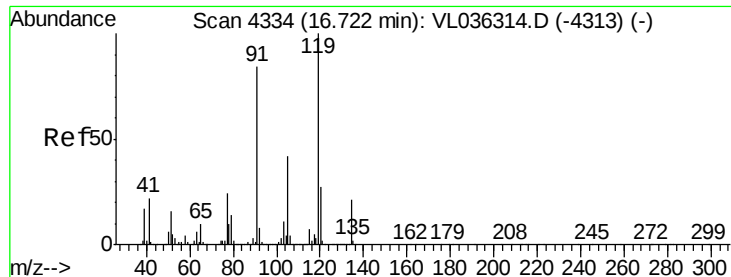
Tgt Ion:120 Resp: 37382

Ion Ratio Lower Upper

120 100

91 551.3 387.2 580.8

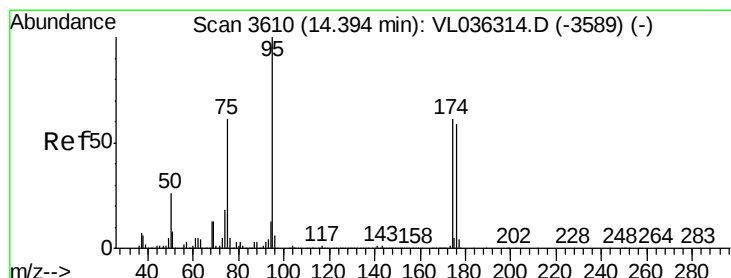
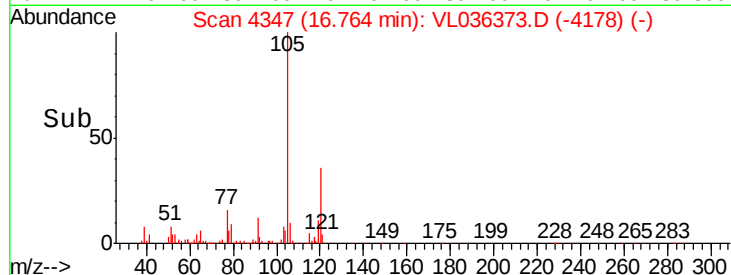
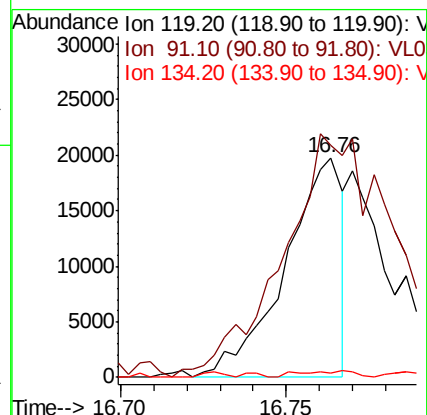
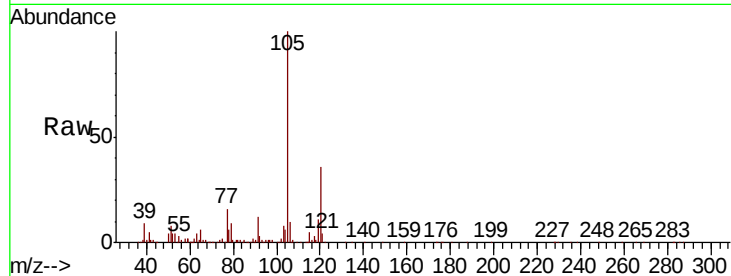




#65
tert-Butylbenzene
Concen: 0.049 ppbv
RT: 16.76 min Scan# 4347
Delta R.T. 0.04 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

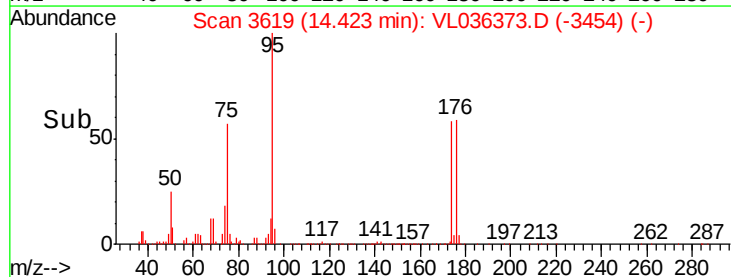
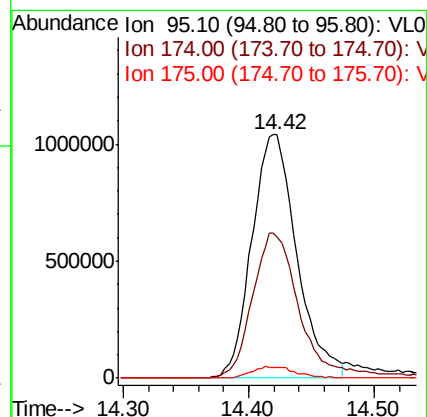
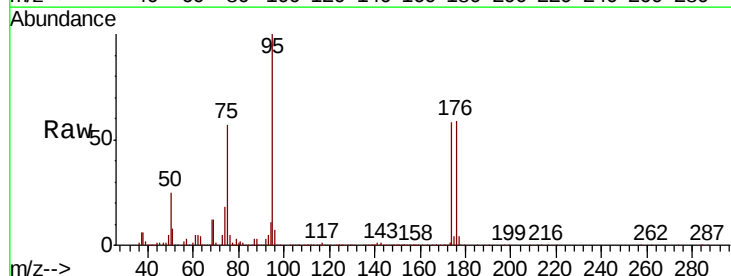
Instrument :
MSVOA_L
ClientSampled :
NS-4

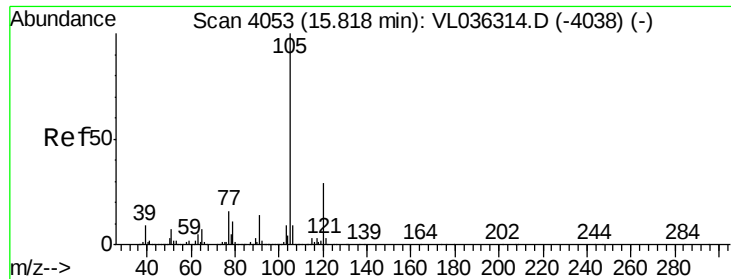
Tot Ion: 119 Resp: 23896
Ion Ratio Lower Upper
119 100
91 236.0 70.5 105.7#
134 0.0 15.8 23.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.547 ppbv
RT: 14.42 min Scan# 3619
Delta R.T. 0.03 min
Lab File: VL036373.D
Acq: 25 Feb 2021 6:06

Tgt Ion: 95 Resp: 2596687
Ion Ratio Lower Upper
95 100
174 64.8 49.8 74.6
175 4.9 3.7 5.5





#72

4-Ethyltoluene

Concen: 0.095 ppbv

RT: 15.85 min Scan# 4063

Delta R.T. 0.03 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

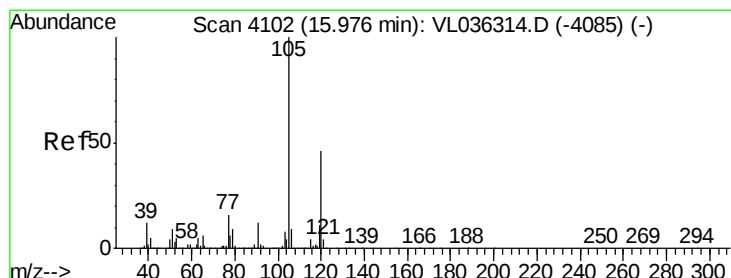
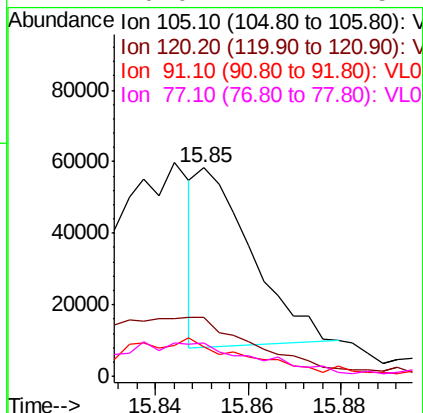
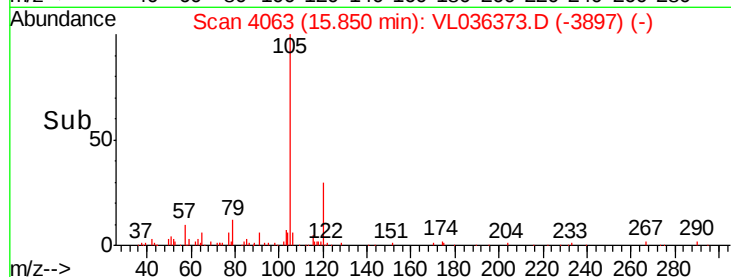
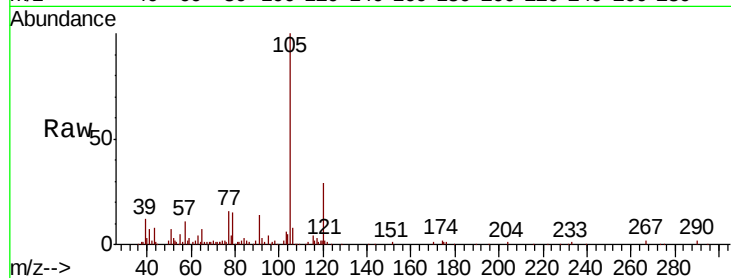
Instrument :

MSVOA_L

ClientSampleId :

NS-4

Tot Ion:	105	Resp:	40246
Ion	Ratio	Lower	Upper
105	100		
120	105.8	23.2	34.8#
91	0.0	11.0	16.4#
77	0.0	12.2	18.4#



#73

1,3,5-Trimethylbenzene

Concen: 0.060 ppbv

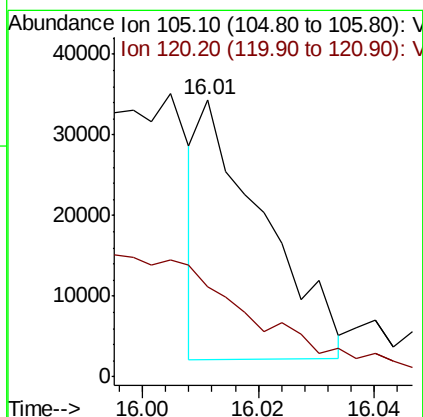
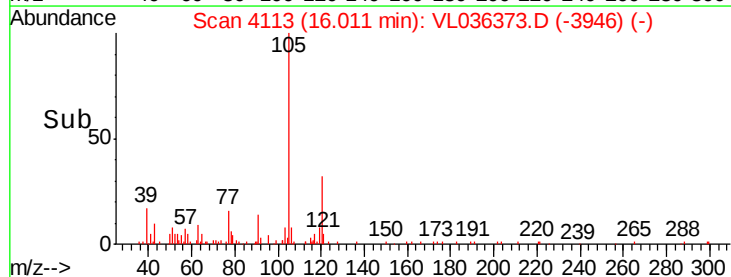
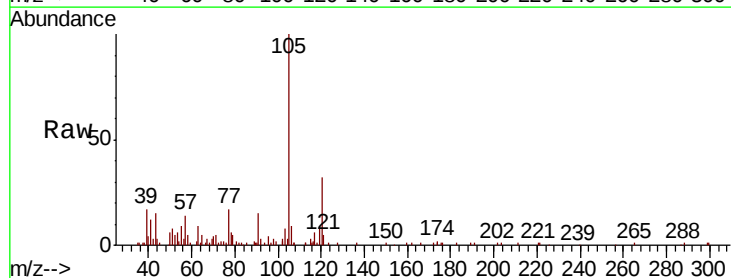
RT: 16.01 min Scan# 4113

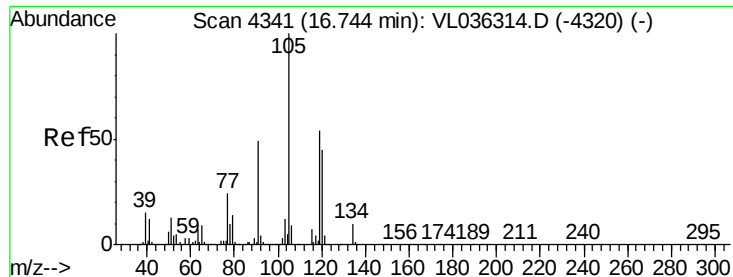
Delta R.T. 0.04 min

Lab File: VL036373.D

Acq: 25 Feb 2021 6:06

Tgt Ion:	105	Resp:	24682
Ion	Ratio	Lower	Upper
105	100		
120	25.8	36.9	55.3#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.407 ppbv
 RT: 16.77 min Scan# 4350
 Delta R.T. 0.03 min
 Lab File: VL036373.D
 Acq: 25 Feb 2021 6:06

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-4

Tot Ion:	105	Resp:	170516
Ion Ratio	Lower	Upper	
105	100		
120	40.4	35.8	53.6
91	8.5	39.8	59.6#
77	14.2	19.1	28.7#

