

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022421\
 Data File : VL036355.D
 Acq On : 24 Feb 2021 18:02
 Operator : SY/AP
 Sample : M1463-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-13

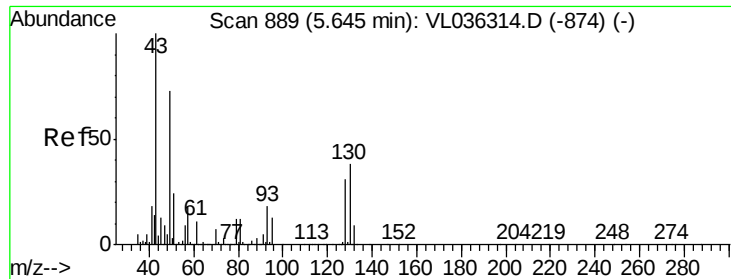
Quant Time: Feb 25 05:18:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1637777	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.19	114	3644292	10.00	ppbv	0.04
55) Chlorobenzene-d5	12.10	117	3407733	10.00	ppbv	0.05

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2720821	9.70	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	44073	0.180	ppbv	95
3) Chlorodifluoromethane	2.99	51	86901	0.427	ppbv #	90
4) Chloromethane	3.14	50	31783	0.323	ppbv	95
9) Propene	3.02	41	315575	4.159	ppbv	84
10) Heptane	8.14	43	161680	0.723	ppbv #	32
11) Trichlorofluoromethane	3.96	101	27227	0.114	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.49	101	5421	0.037	ppbv #	1
13) Ethanol	3.63	45	4806291	337.267	ppbv	90
15) Acetone	3.86	43	2506506	12.520	ppbv	97
16) 1,3-Butadiene	3.31	39	111611	1.166	ppbv #	33
17) tert-Butyl alcohol	4.32	59	23754	0.153	ppbv #	71
19) Isopropyl Alcohol	3.99	45	5553596	50.071	ppbv #	98
20) Methylene Chloride	4.36	84	1383687	21.423	ppbv	93
21) Allyl Chloride	4.36	41	68833	0.618	ppbv #	37
23) Vinyl Acetate	5.07	43	126195	0.536	ppbv #	13
25) Ethyl Acetate	5.70	43	523623	1.355	ppbv #	85
26) Hexane	5.70	57	563840	3.551	ppbv #	45
27) Carbon Disulfide	4.56	76	30802	0.211	ppbv #	56
34) 2-Butanone	5.26	43	126520	0.523	ppbv	93
36) Benzene	6.90	78	121822	0.394	ppbv #	87
39) 1,2-Dichloropropane	7.19	63	1054394	8.385	ppbv #	23
41) Tetrahydrofuran	6.33	42	69483	0.514	ppbv #	39
42) Bromodichloromethane	7.81	83	15344	0.060	ppbv #	25
44) 2,2,4-Trimethylpentane	7.89	57	1673074	2.972	ppbv #	89
53) Toluene	9.82	91	2693864	8.034	ppbv	99
58) Ethyl Benzene	12.73	91	757734	1.624	ppbv	96
59) m/p-Xylene	12.99	91	1454090	3.548	ppbv #	73
60) o-Xylene	13.71	91	689453	1.759	ppbv	100
62) Isopropylbenzene	14.69	105	41840	0.071	ppbv #	49
64) n-propylbenzene	15.58	120	66476	0.460	ppbv	64
65) tert-Butylbenzene	16.78	119	71897	0.143	ppbv #	55
71) 2-Chlorotoluene	15.58	91	354583	0.787	ppbv #	46
72) 4-Ethyltoluene	15.86	105	87725	0.201	ppbv #	31
73) 1,3,5-Trimethylbenzene	16.02	105	137534	0.325	ppbv	98
74) 1,2,4-Trimethylbenzene	16.78	105	728594	1.688	ppbv #	71

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.04 min

Lab File: VL036355.D

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NS-13

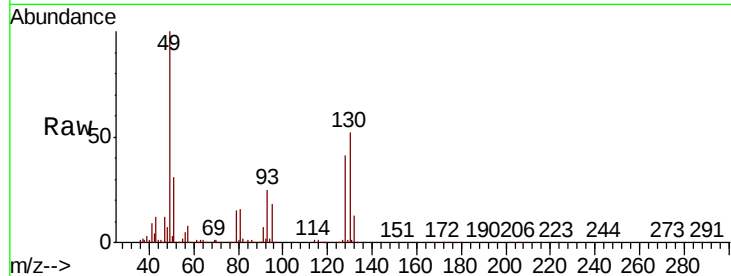
Tot Ion: 49 Resp: 1637777

Ion Ratio Lower Upper

49 100

128 42.6 20.8 62.5

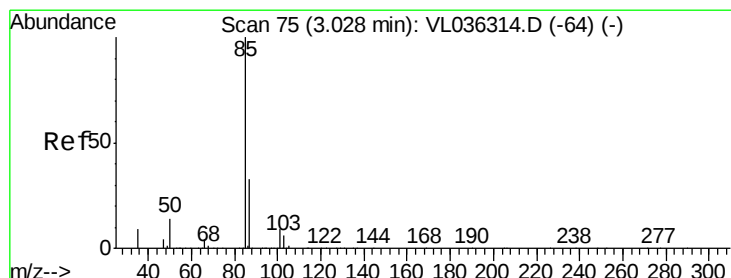
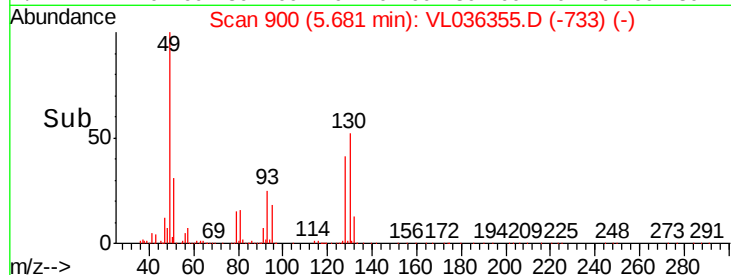
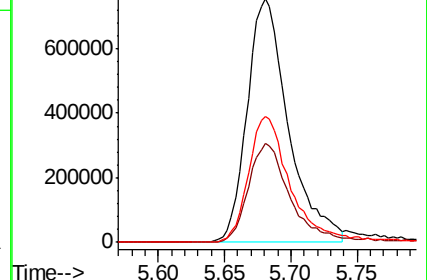
130 53.5 26.7 80.1



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.180 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.03 min

Lab File: VL036355.D

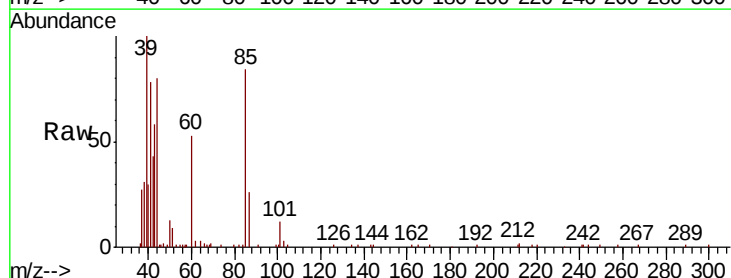
Acq: 24 Feb 2021 18:02

Tgt Ion: 85 Resp: 44073

Ion Ratio Lower Upper

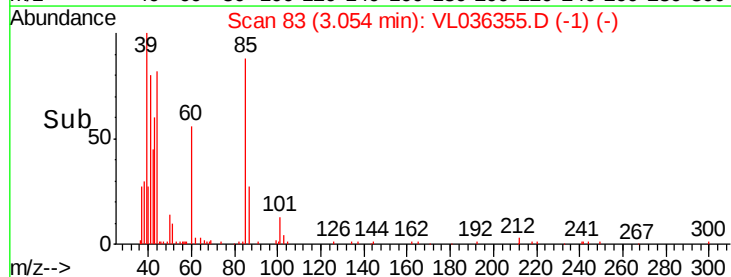
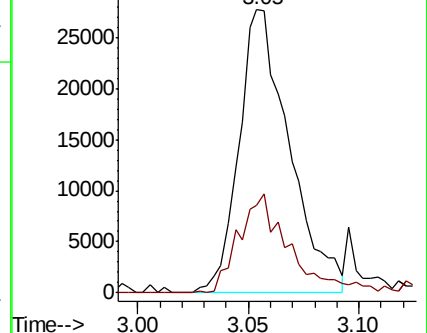
85 100

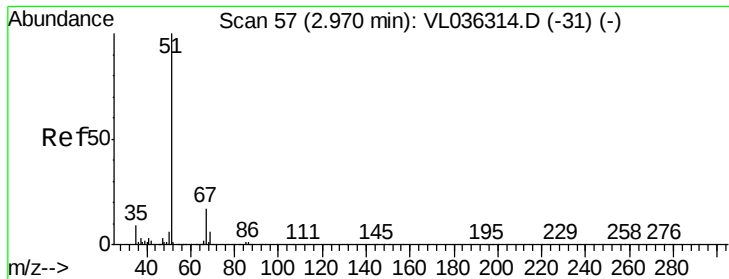
87 30.5 26.5 39.7



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.427 ppbv

RT: 2.99 min Scan# 64

Delta R.T. 0.02 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

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ClientSampleId :

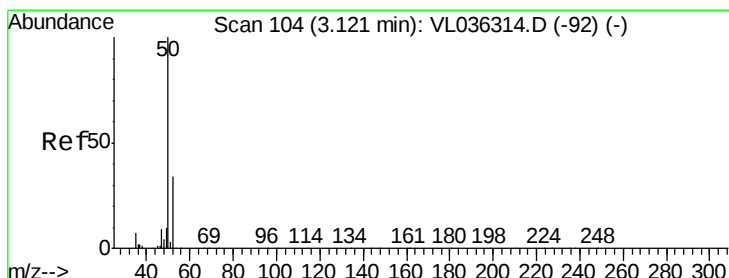
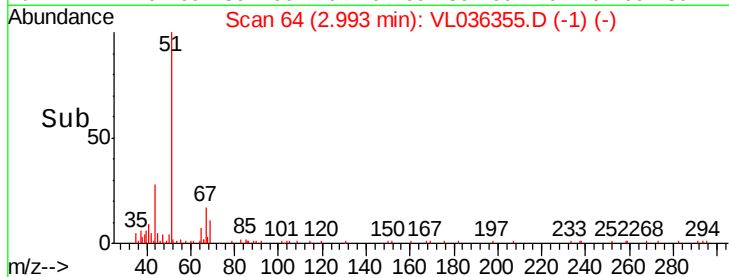
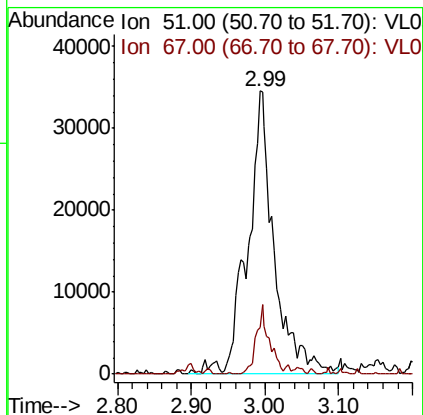
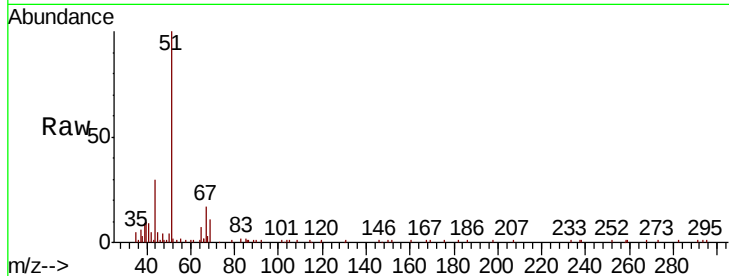
NS-13

Tot Ion: 51 Resp: 86901

Ion Ratio Lower Upper

51 100

67 13.8 14.7 22.1#



#4

Chloromethane

Concen: 0.323 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.02 min

Lab File: VL036355.D

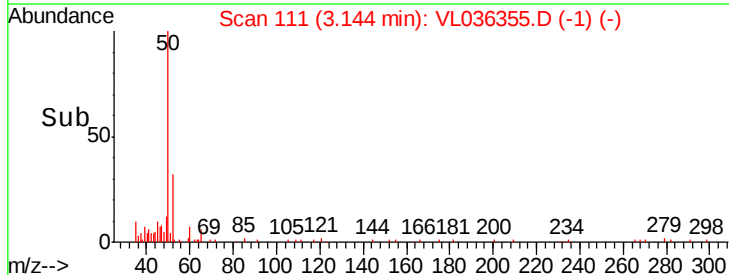
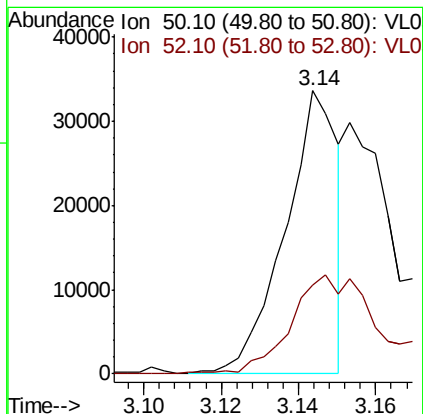
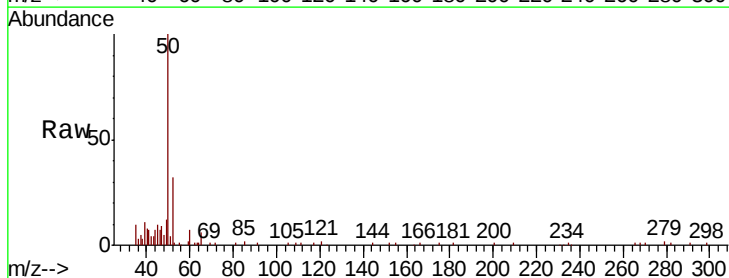
Acq: 24 Feb 2021 18:02

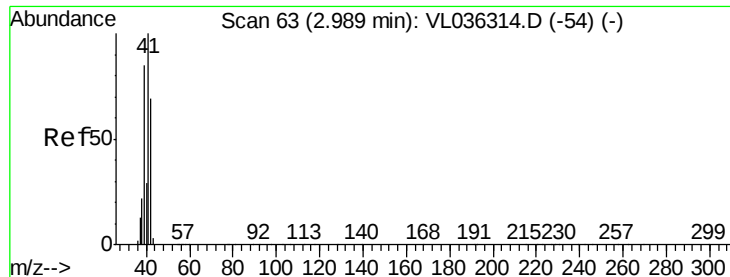
Tgt Ion: 50 Resp: 31783

Ion Ratio Lower Upper

50 100

52 31.0 27.0 40.4





#9

Propene

Concen: 4.159 ppbv

RT: 3.02 min Scan# 74

Delta R.T. 0.04 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

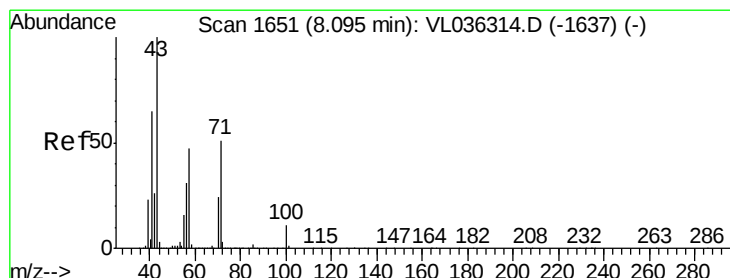
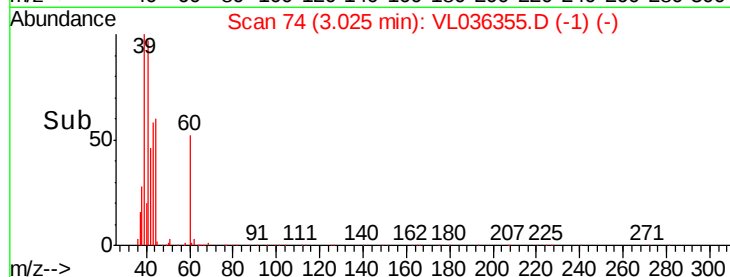
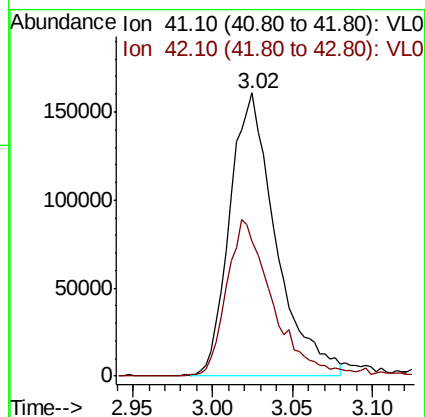
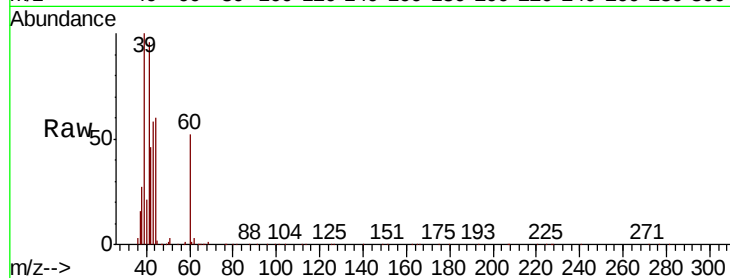
NS-13

Tot Ion: 41 Resp: 315575

Ion Ratio Lower Upper

41 100

42 56.7 56.2 84.2



#10

Heptane

Concen: 0.723 ppbv

RT: 8.14 min Scan# 1665

Delta R.T. 0.05 min

Lab File: VL036355.D

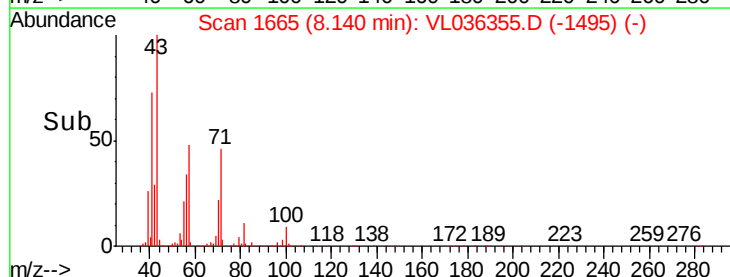
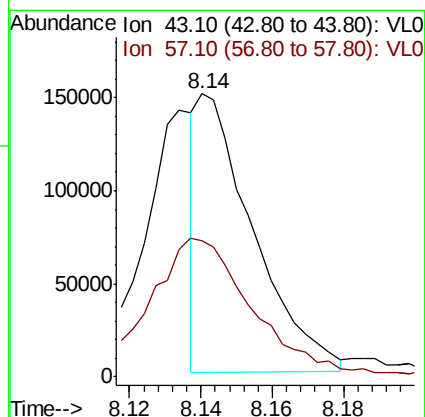
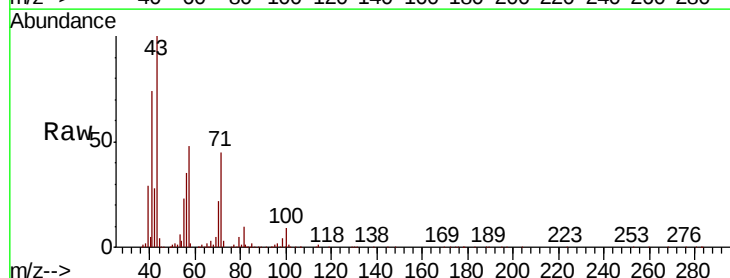
Acq: 24 Feb 2021 18:02

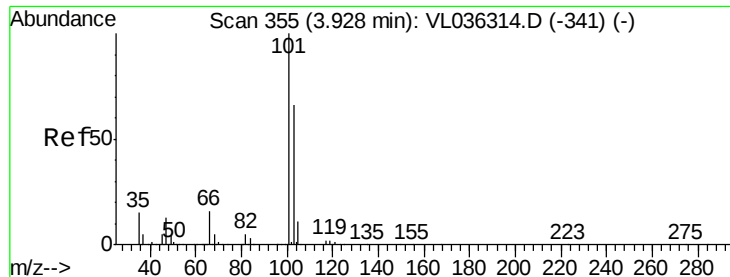
Tgt Ion: 43 Resp: 161680

Ion Ratio Lower Upper

43 100

57 95.6 39.4 59.2#

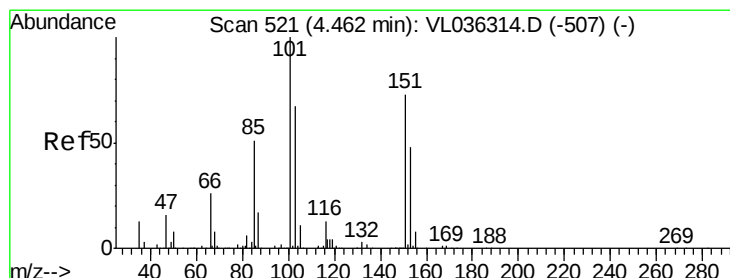
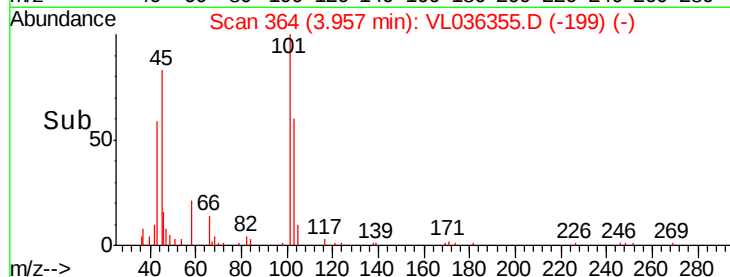
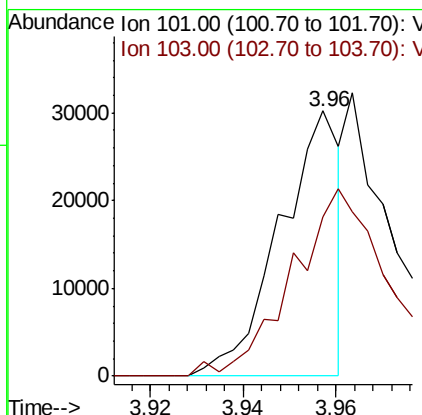
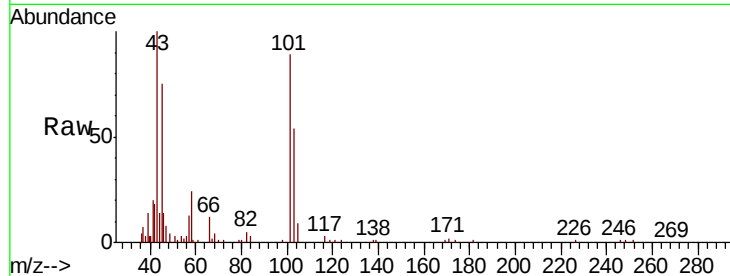




#11
 Trichlorofluoromethane
 Concen: 0.114 ppbv
 RT: 3.96 min Scan# 364
 Delta R.T. 0.03 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

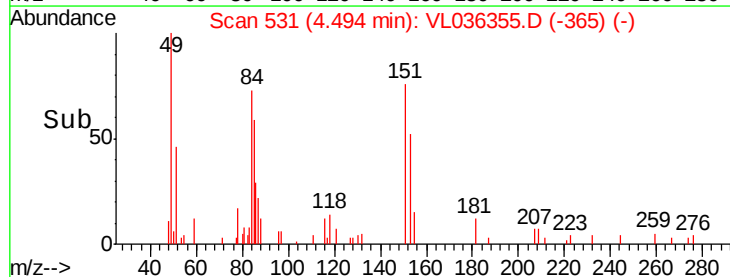
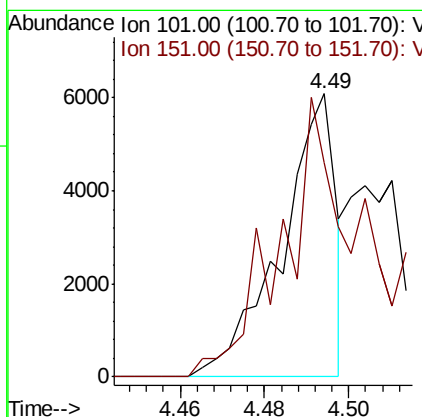
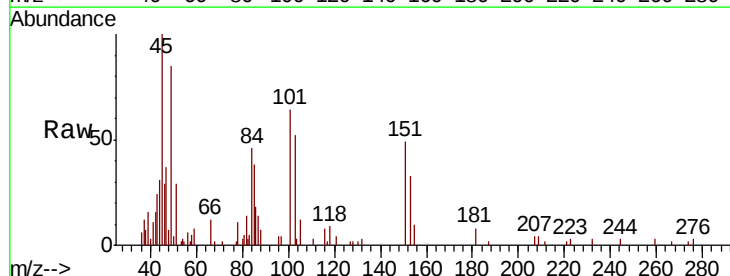
Instrument :
 MSVOA_L
 ClientSampled :
 NS-13

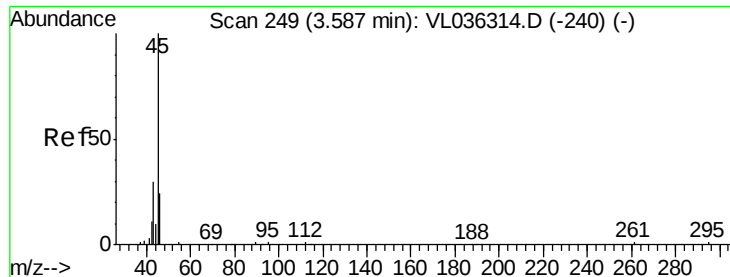
Tot Ion:101 Resp: 27227
 Ion Ratio Lower Upper
 101 100
 103 60.3 52.9 79.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.037 ppbv
 RT: 4.49 min Scan# 531
 Delta R.T. 0.03 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

Tgt Ion:101 Resp: 5421
 Ion Ratio Lower Upper
 101 100
 151 159.7 58.2 87.4#

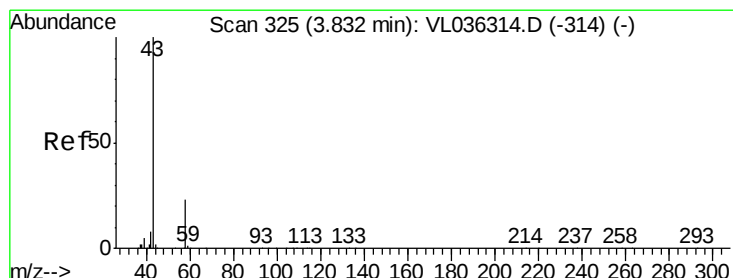
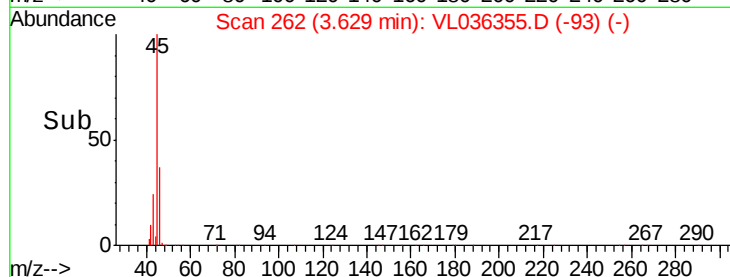
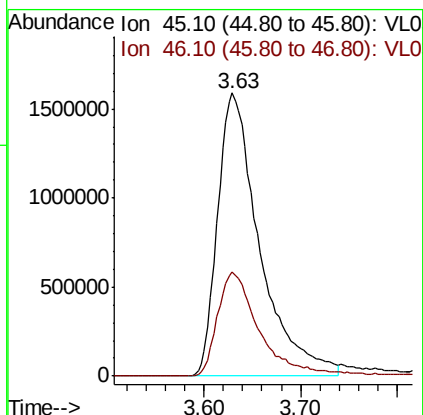
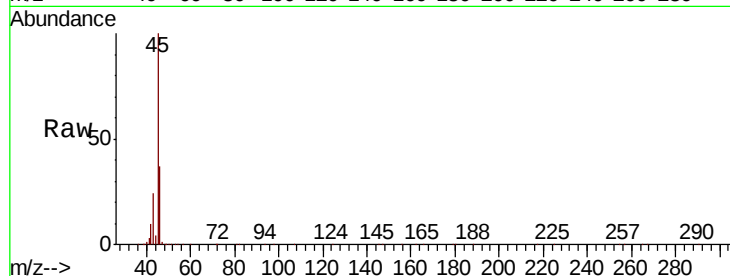




#13
Ethanol
Concen: 337.267 ppbv
RT: 3.63 min Scan# 262
Delta R.T. 0.04 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

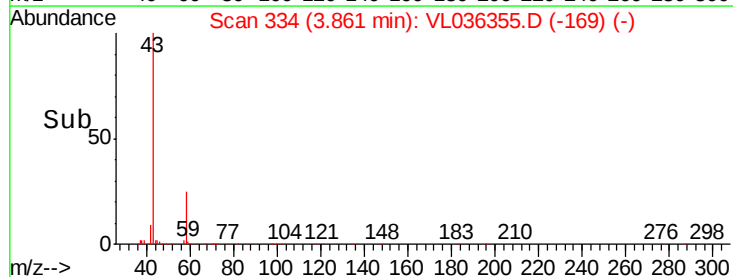
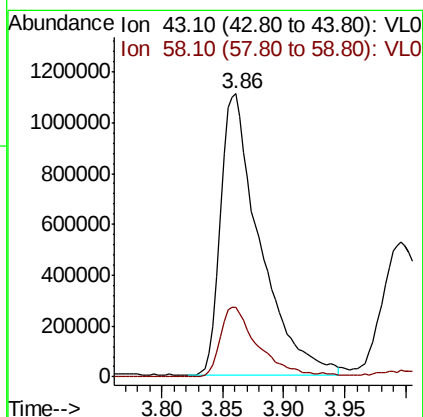
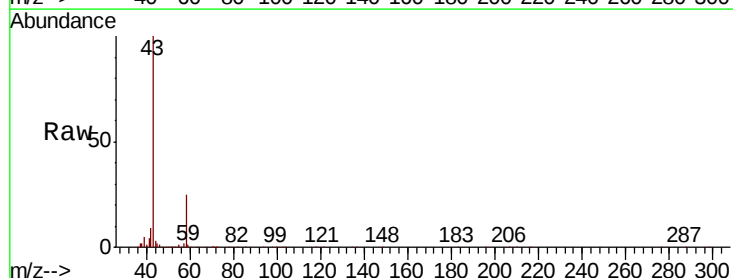
Instrument :
MSVOA_L
ClientSampleId :
NS-13

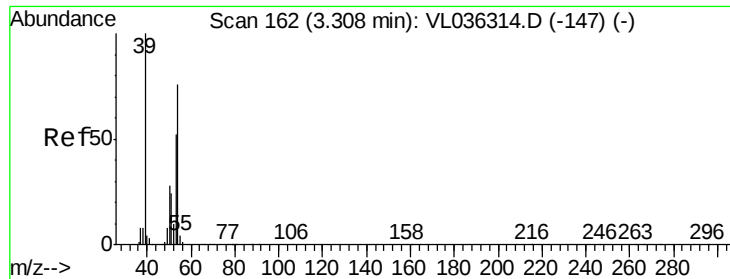
Tot Ion: 45 Resp: 4806291
Ion Ratio Lower Upper
45 100
46 37.5 17.7 70.7



#15
Acetone
Concen: 12.520 ppbv
RT: 3.86 min Scan# 334
Delta R.T. 0.03 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

Tgt Ion: 43 Resp: 2506506
Ion Ratio Lower Upper
43 100
58 24.1 20.3 30.5

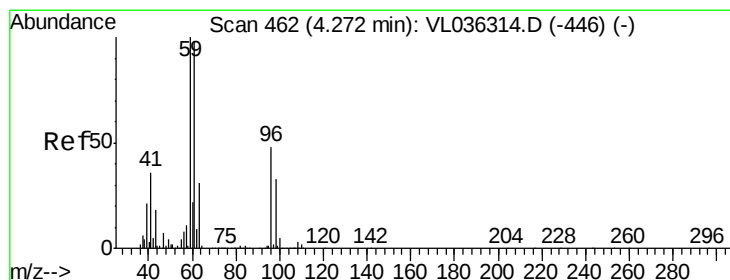
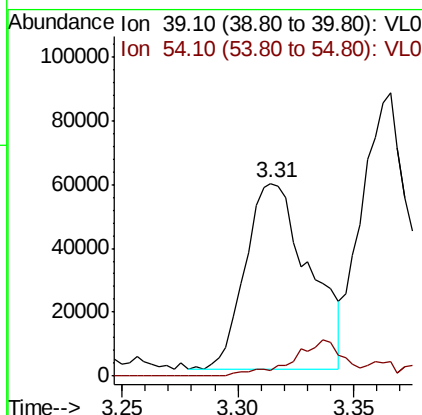
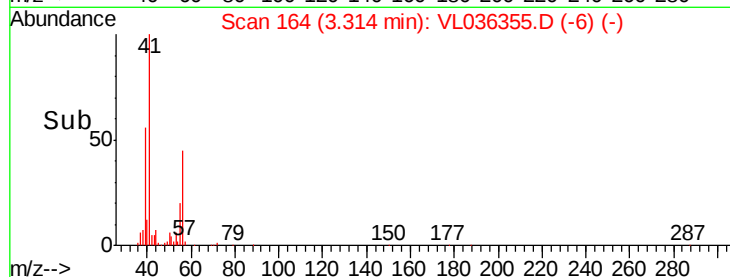
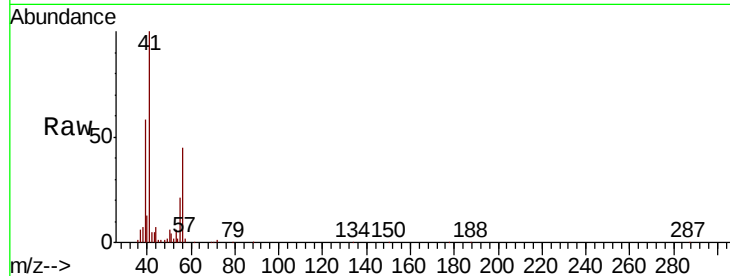




#16
 1,3-Butadiene
 Concen: 1.166 ppbv
 RT: 3.31 min Scan# 164
 Delta R.T. 0.01 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

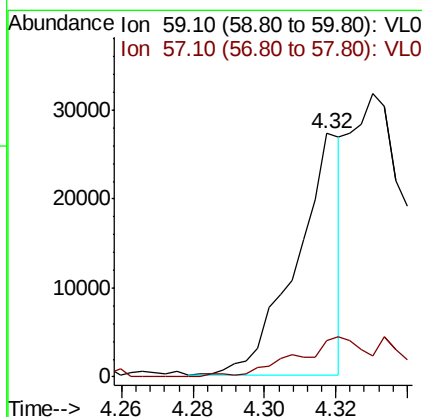
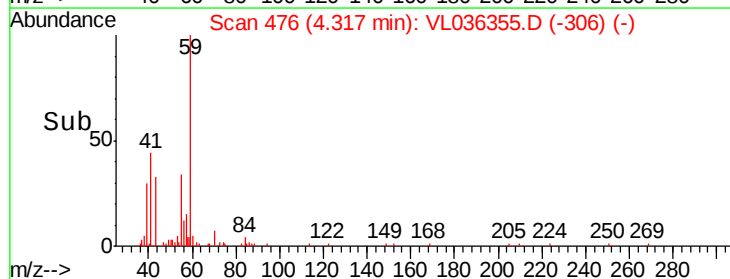
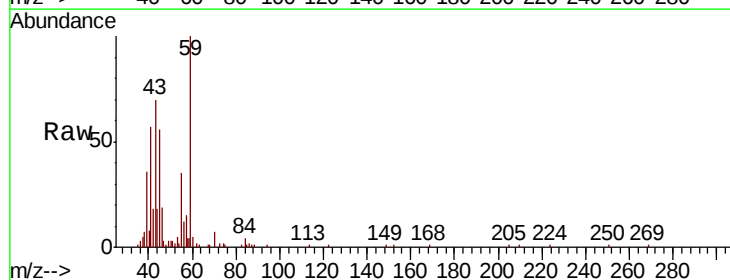
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 NS-13

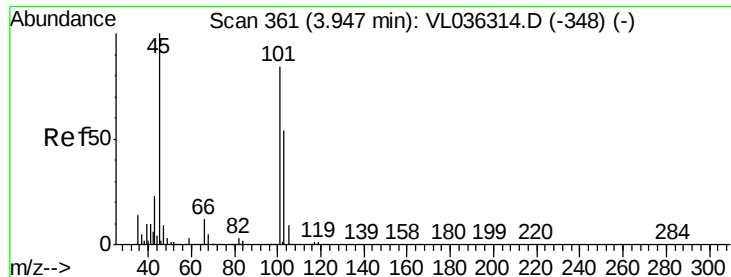
Tot Ion: 39 Resp: 111611
 Ion Ratio Lower Upper
 39 100
 54 20.9 64.4 96.6#



#17
 tert-Butyl alcohol
 Concen: 0.153 ppbv
 RT: 4.32 min Scan# 476
 Delta R.T. 0.05 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

Tgt Ion: 59 Resp: 23754
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#



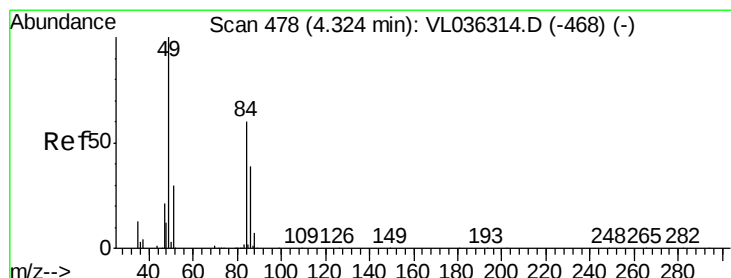
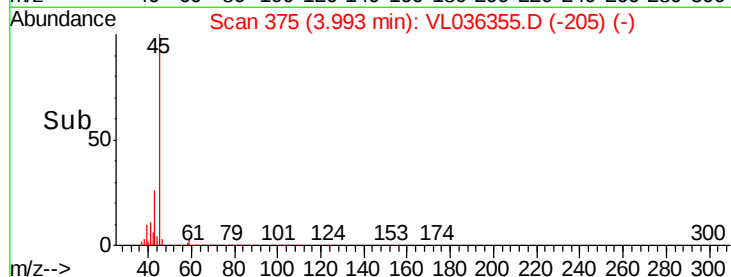
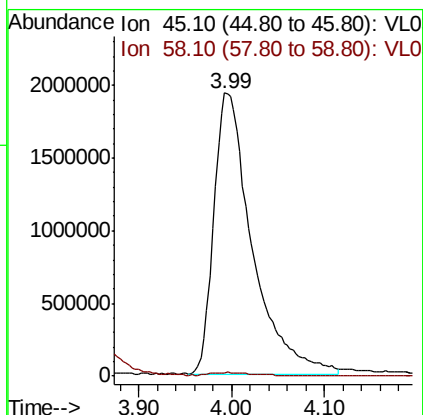
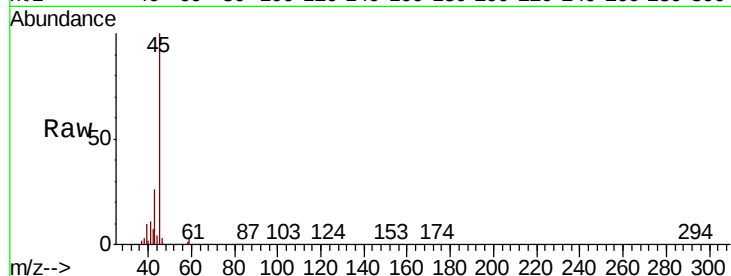


#19

Isopropyl Alcohol
 Concen: 50.071 ppbv
 RT: 3.99 min Scan# 375
 Delta R.T. 0.05 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-13

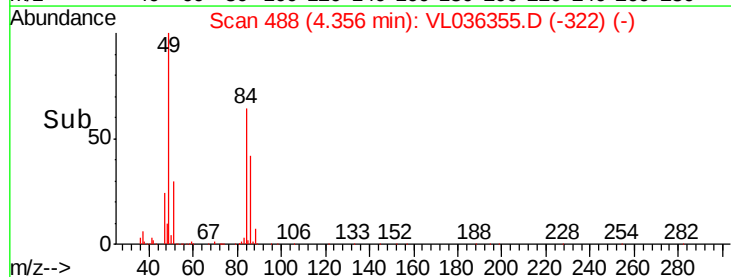
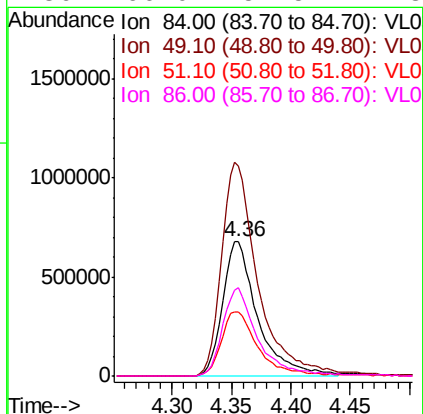
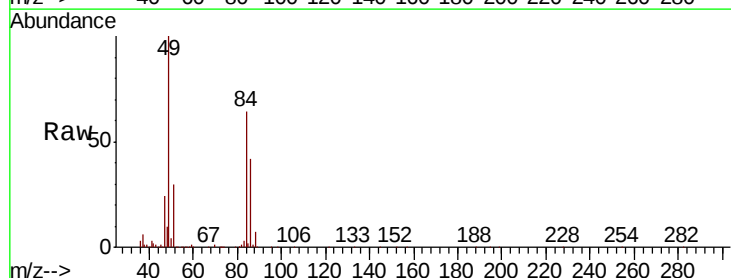
Tot Ion: 45 Resp: 5553596
 Ion Ratio Lower Upper
 45 100
 58 1.6 1.9 2.9#

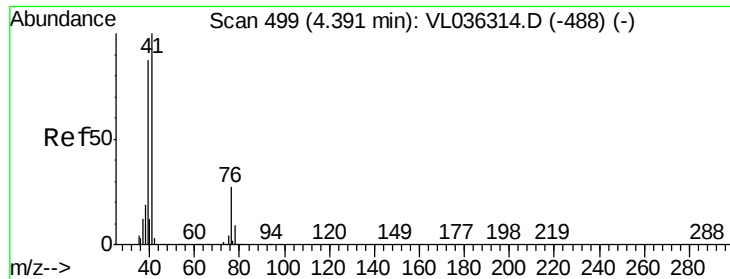


#20

Methylene Chloride
 Concen: 21.423 ppbv
 RT: 4.36 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

Tgt Ion: 84 Resp: 1383687
 Ion Ratio Lower Upper
 84 100
 49 156.0 133.8 200.8
 51 47.1 41.4 62.0
 86 66.0 51.5 77.3

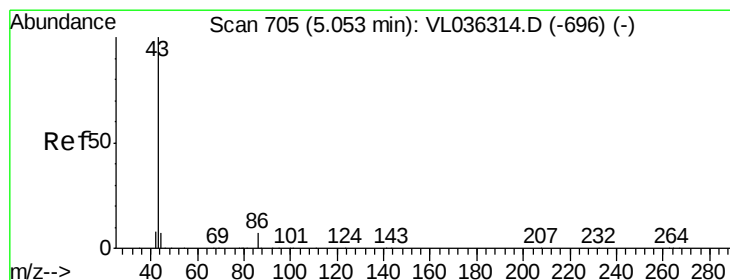
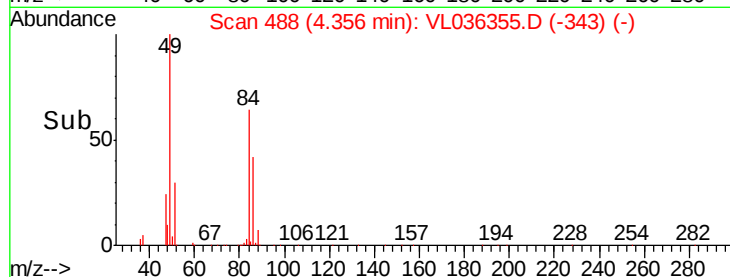
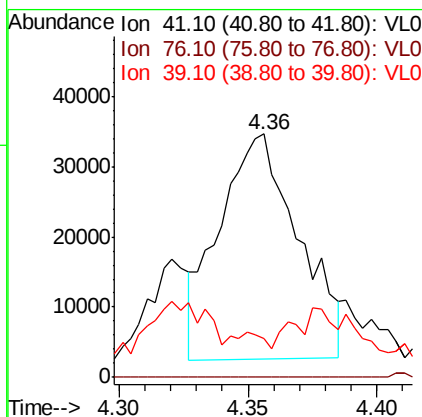
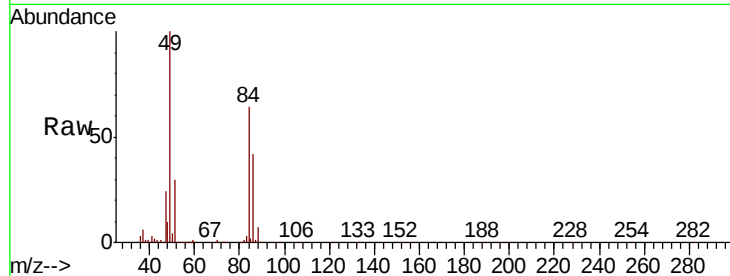




#21
Allvl Chloride
Concen: 0.618 ppbv
RT: 4.36 min Scan# 488
Delta R.T. -0.04 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

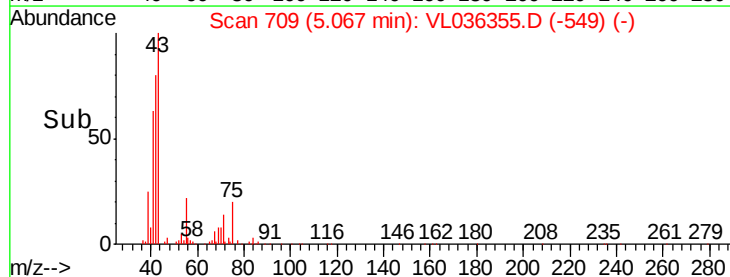
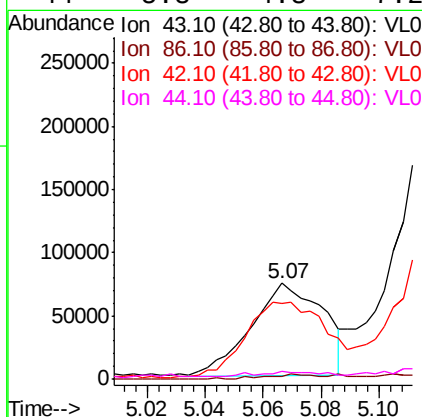
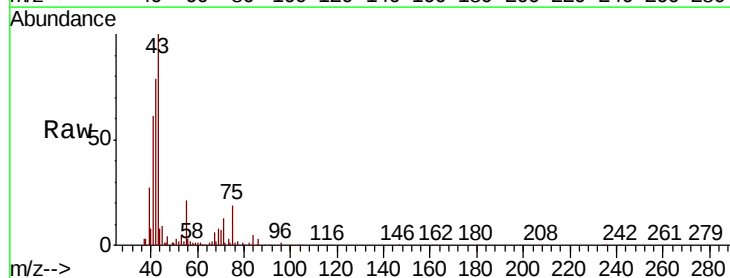
Instrument :
MSVOA_L
ClientSampled :
NS-13

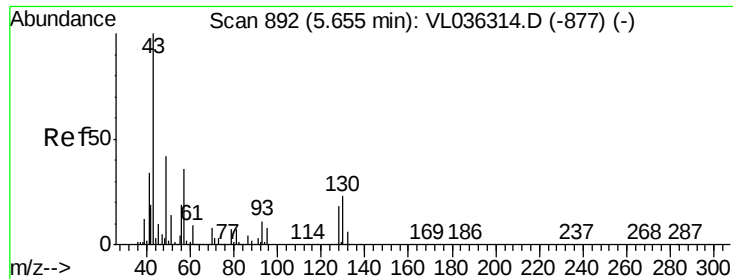
Tot Ion: 41 Resp: 68833
Ion Ratio Lower Upper
41 100
76 0.0 22.0 33.0#
39 25.8 70.2 105.2#



#23
Vinyl Acetate
Concen: 0.536 ppbv
RT: 5.07 min Scan# 709
Delta R.T. 0.01 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

Tgt Ion: 43 Resp: 126195
Ion Ratio Lower Upper
43 100
86 3.1 4.8 7.2#
42 79.5 7.4 11.0#
44 5.8 4.8 7.2

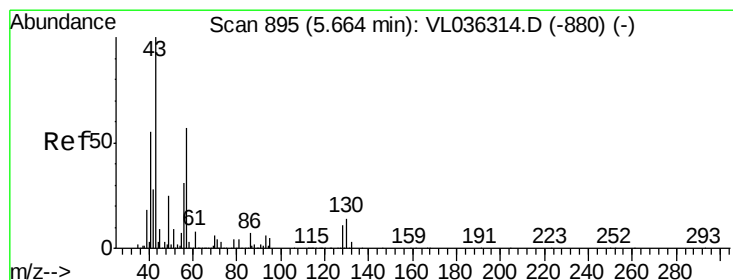
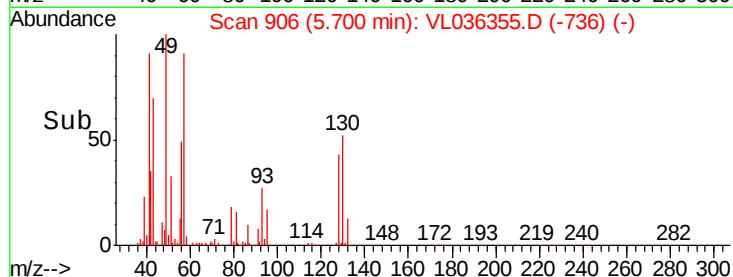
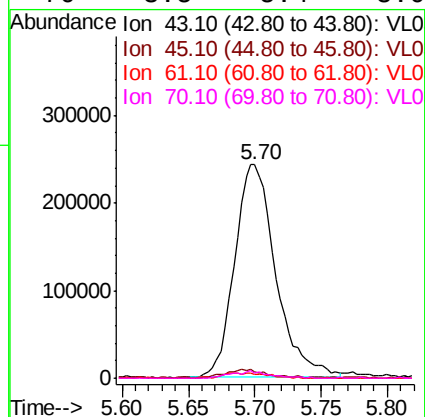
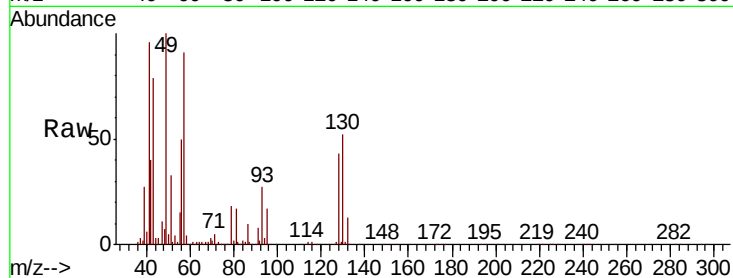




#25
Ethyl Acetate
Concen: 1.355 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.05 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

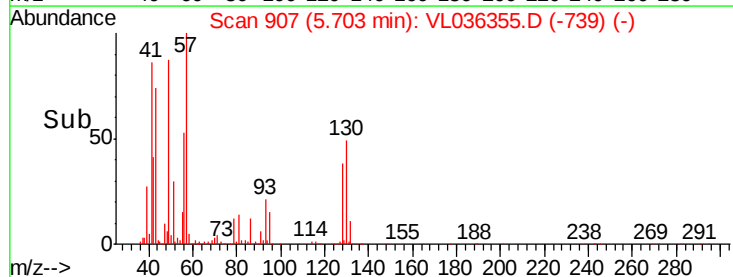
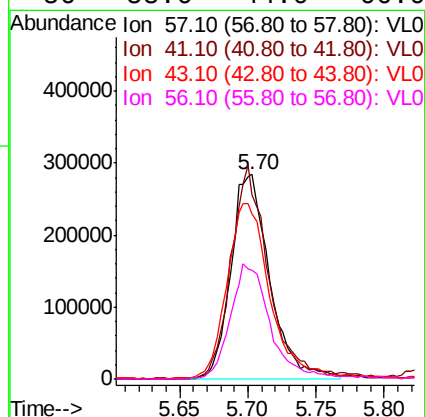
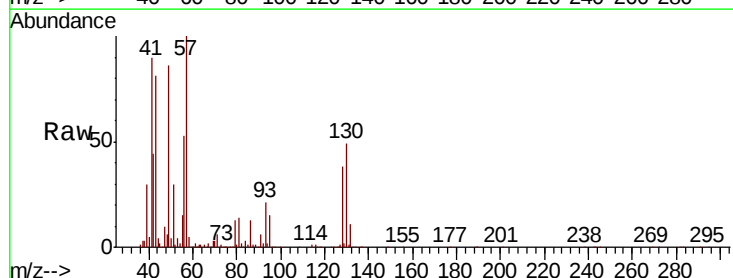
Instrument :
MSVOA_L
ClientSampleId :
NS-13

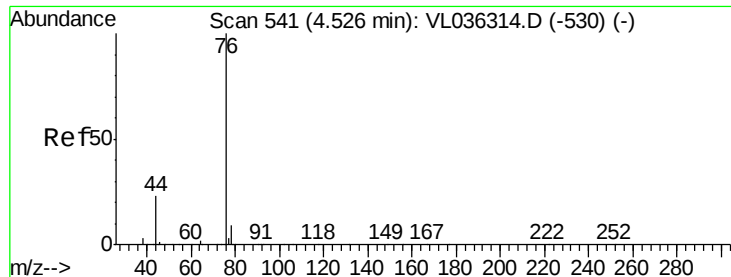
Tot Ion:	43	Resp:	523623
Ion	Ratio	Lower	Upper
43	100		
45	3.8	8.3	12.5#
61	2.7	7.3	10.9#
70	3.5	5.4	8.0#



#26
Hexane
Concen: 3.551 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.04 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

Tgt Ion:	57	Resp:	563840
Ion	Ratio	Lower	Upper
57	100		
41	103.0	81.7	122.5
43	96.0	199.1	298.7#
56	58.6	44.0	66.0





#27

Carbon Disulfide

Concen: 0.211 ppbv

RT: 4.56 min Scan# 551

Delta R.T. 0.03 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

MSVOA_L

ClientSampled :

NS-13

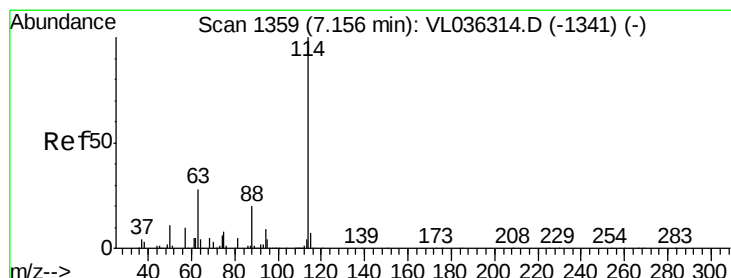
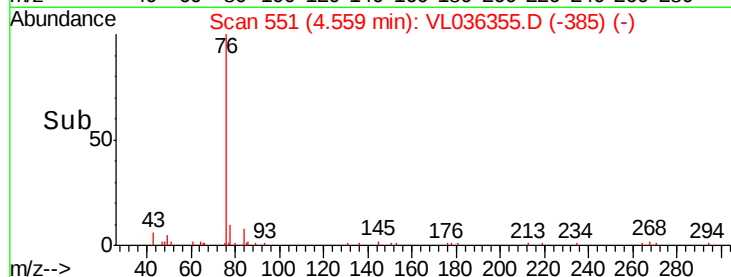
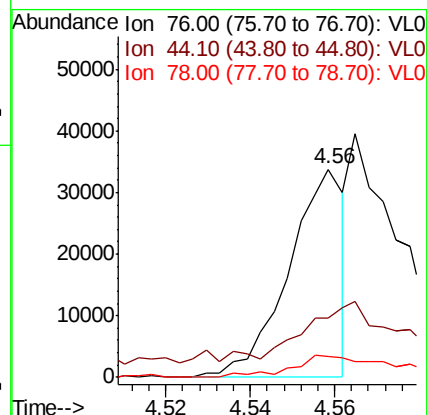
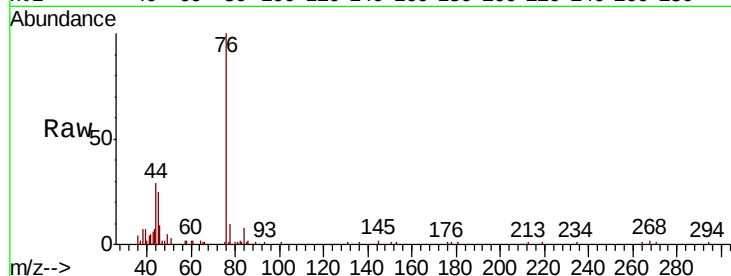
Tot Ion: 76 Resp: 30802

Ion Ratio Lower Upper

76 100

44 0.0 18.4 27.6#

78 23.2 8.0 12.0#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1370

Delta R.T. 0.04 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

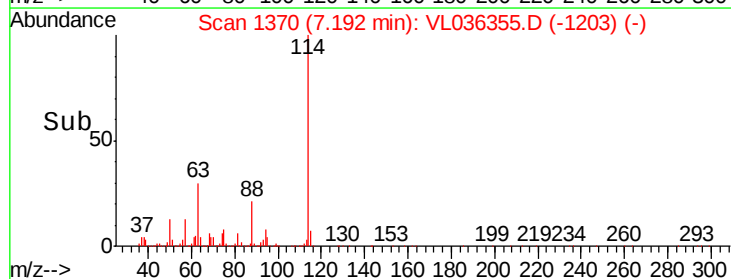
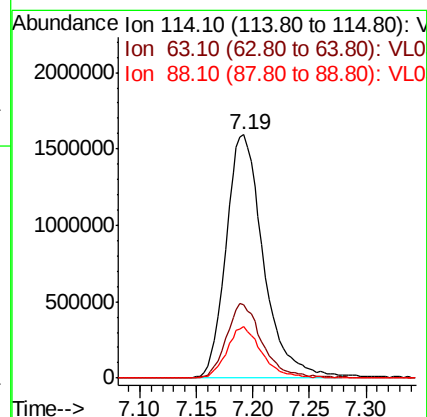
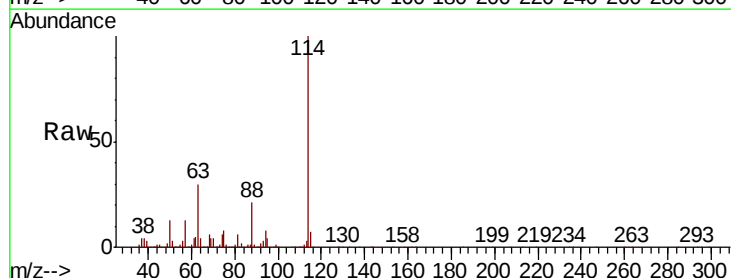
Tgt Ion: 114 Resp: 3644292

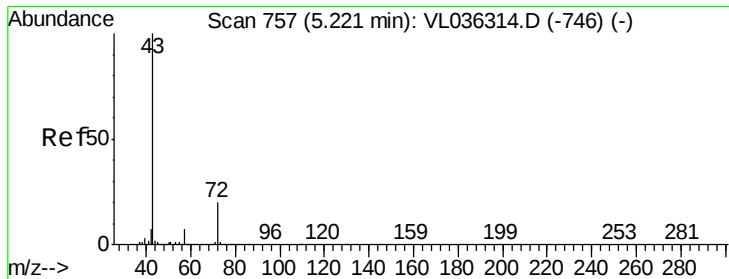
Ion Ratio Lower Upper

114 100

63 29.7 24.1 36.1

88 20.0 16.0 24.0

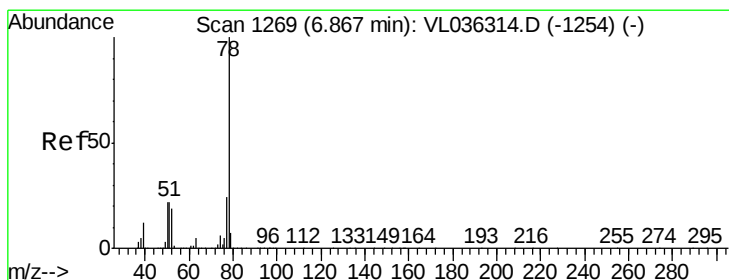
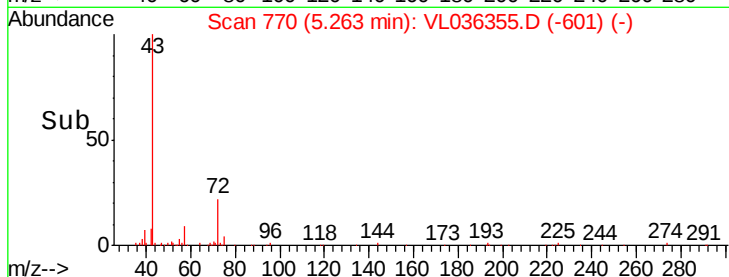
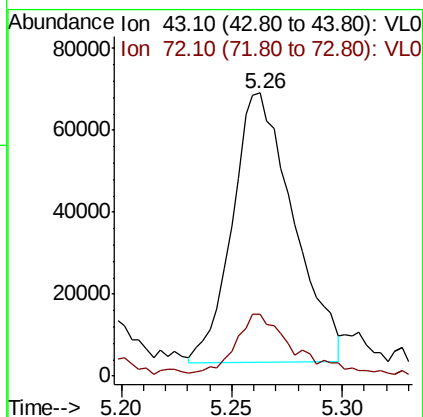
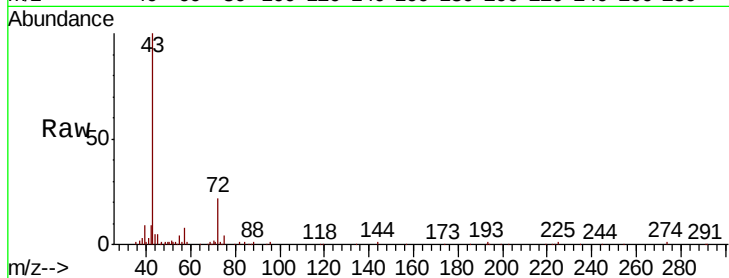




#34
2-Butanone
Concen: 0.523 ppbv
RT: 5.26 min Scan# 770
Delta R.T. 0.04 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

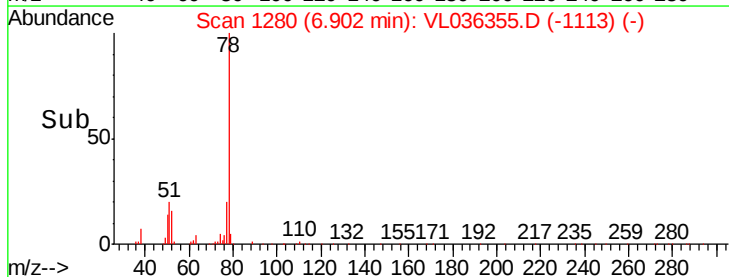
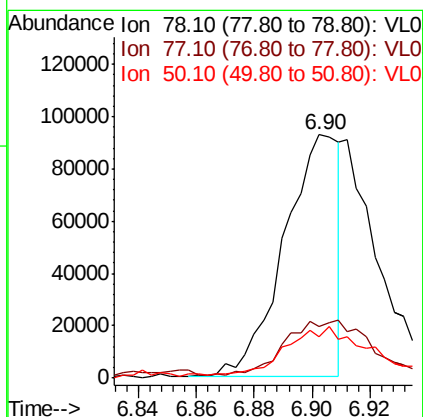
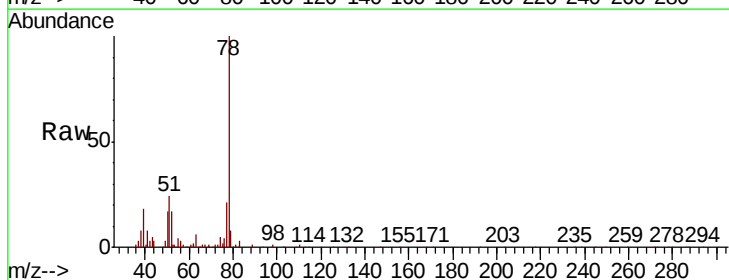
Instrument :
MSVOA_L
ClientSampleId :
NS-13

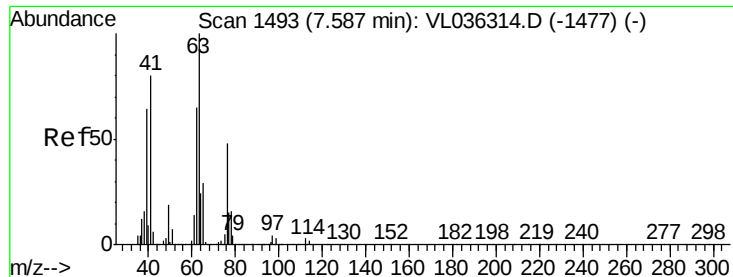
Tot Ion: 43 Resp: 126520
Ion Ratio Lower Upper
43 100
72 24.4 16.7 25.1



#36
Benzene
Concen: 0.394 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. 0.04 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

Tgt Ion: 78 Resp: 121822
Ion Ratio Lower Upper
78 100
77 17.8 18.9 28.3#
50 15.0 17.3 25.9#



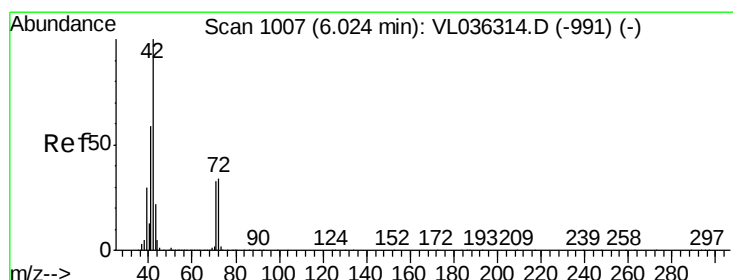
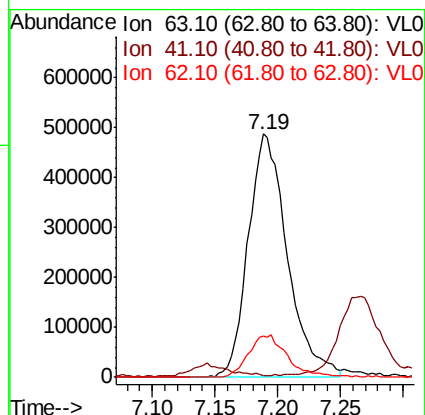
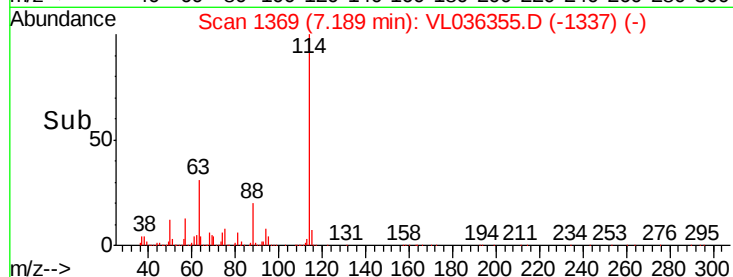
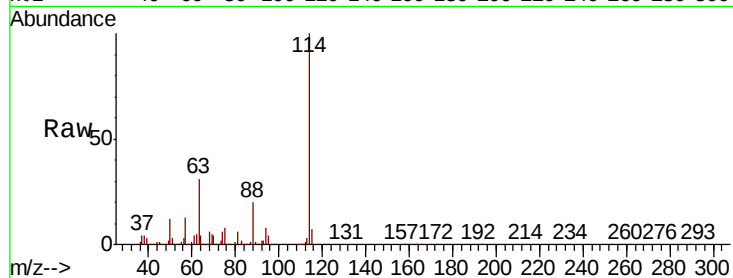


#39
 1,2-Dichloropropane
 Concen: 8.385 ppbv
 RT: 7.19 min Scan# 1369
 Delta R.T. -0.40 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-13

Tot Ion: 63 Resp: 1054394

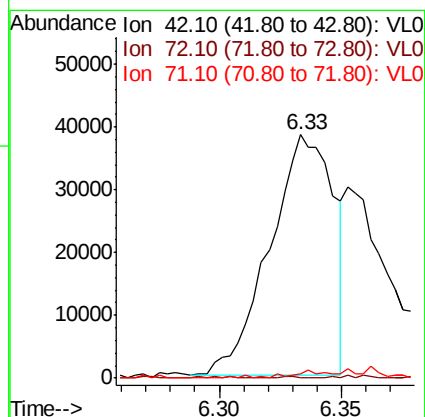
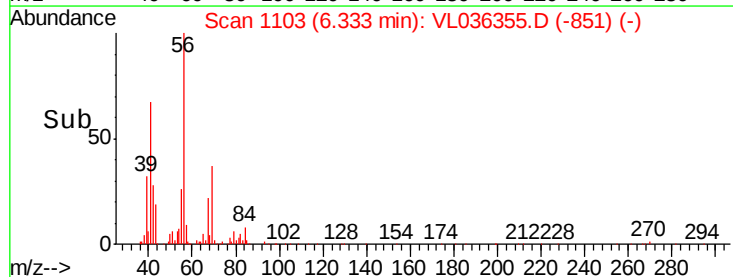
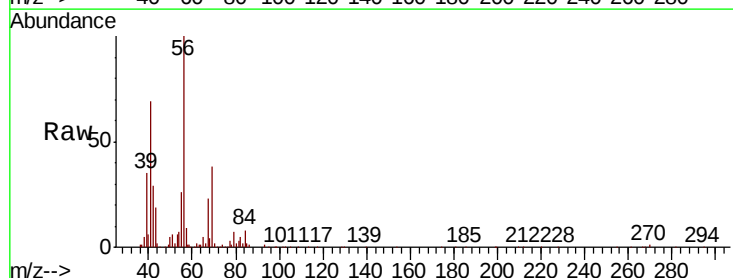
Ion	Ratio	Lower	Upper
63	100		
41	0.0	63.8	95.6#
62	17.2	52.3	78.5#

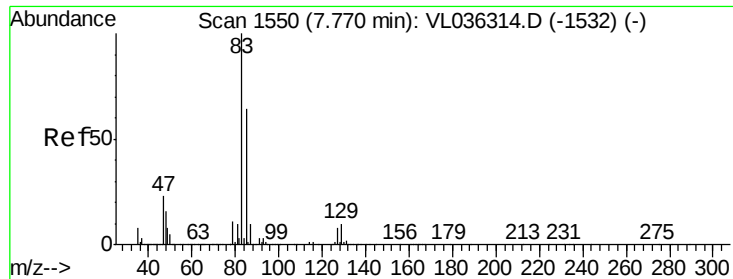


#41
 Tetrahydrofuran
 Concen: 0.514 ppbv
 RT: 6.33 min Scan# 1103
 Delta R.T. 0.31 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

Tgt Ion: 42 Resp: 69483

Ion	Ratio	Lower	Upper
42	100		
72	0.2	29.3	43.9#
71	0.0	27.8	41.8#





#42

Bromodichloromethane

Concen: 0.060 ppbv

RT: 7.81 min Scan# 1562

Delta R.T. 0.04 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

NS-13

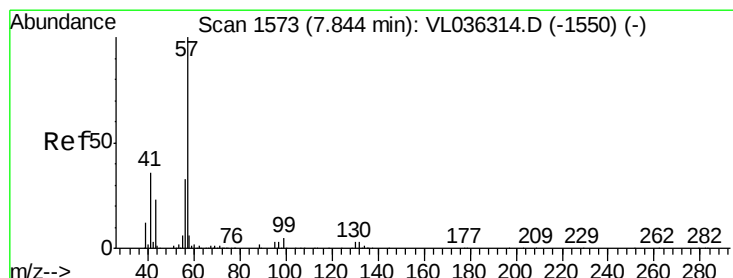
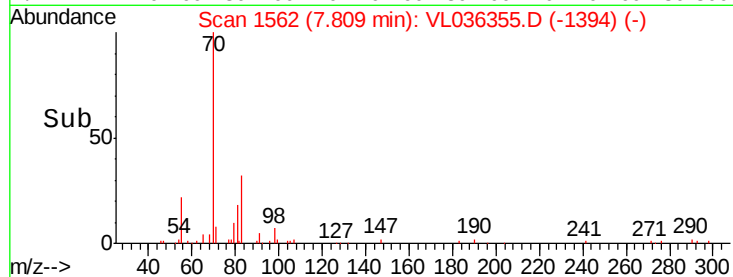
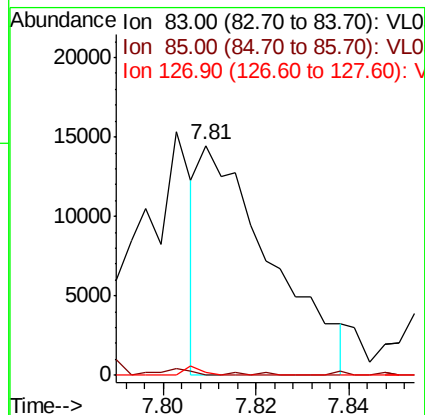
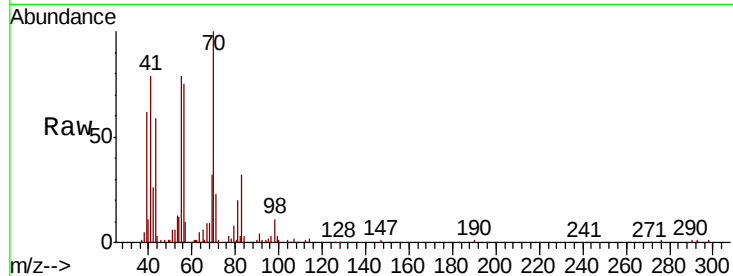
Tot Ion: 83 Resp: 15344

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

127 1.5 6.3 9.5#



#44

2,2,4-Trimethylpentane

Concen: 2.972 ppbv

RT: 7.89 min Scan# 1586

Delta R.T. 0.04 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

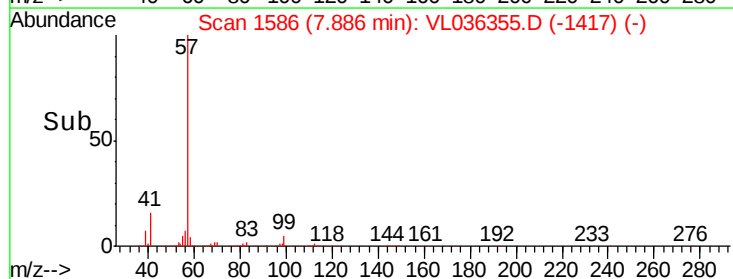
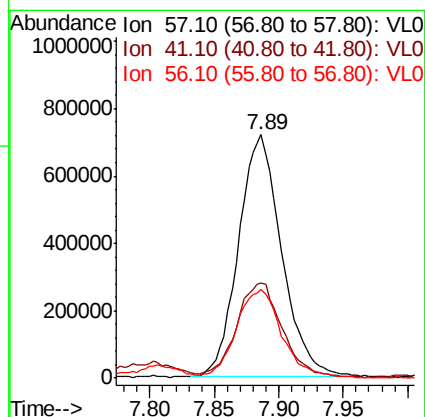
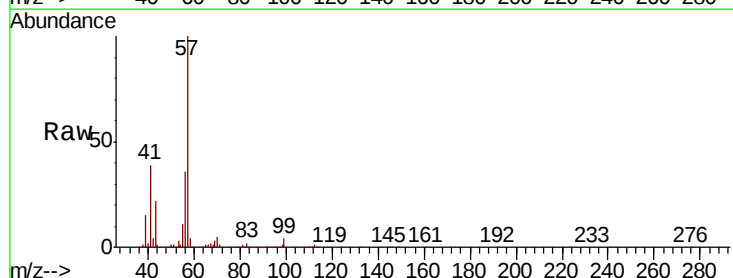
Tgt Ion: 57 Resp: 1673074

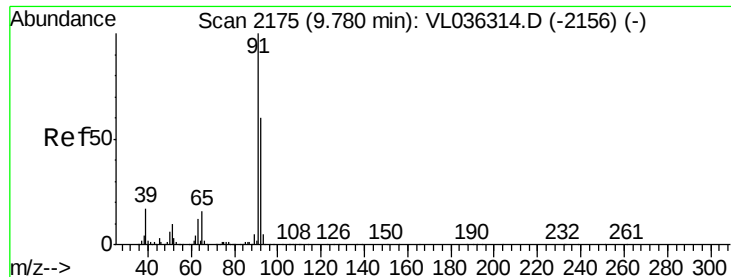
Ion Ratio Lower Upper

57 100

41 42.0 28.8 43.2

56 39.1 25.8 38.6#





#53

Toluene

Concen: 8.034 ppbv

RT: 9.82 min Scan# 2188

Delta R.T. 0.04 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

MSVOA_L

ClientSampled :

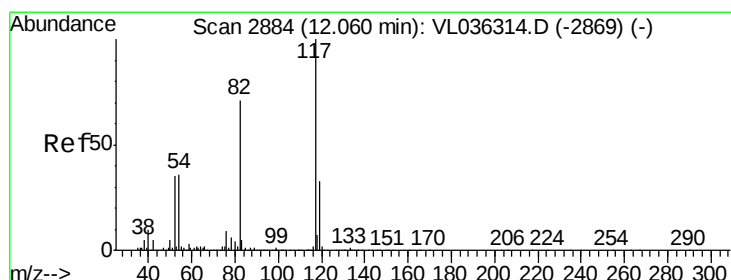
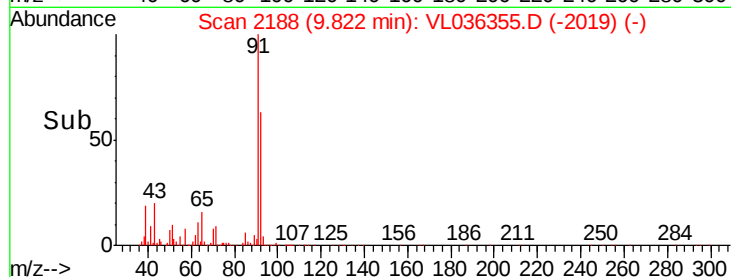
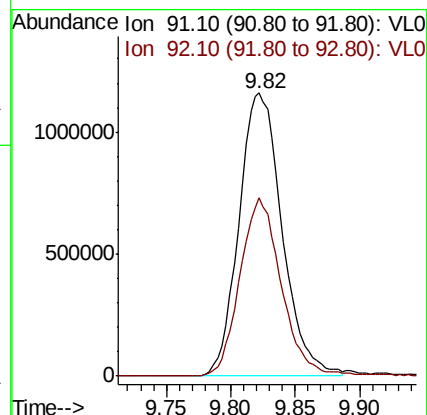
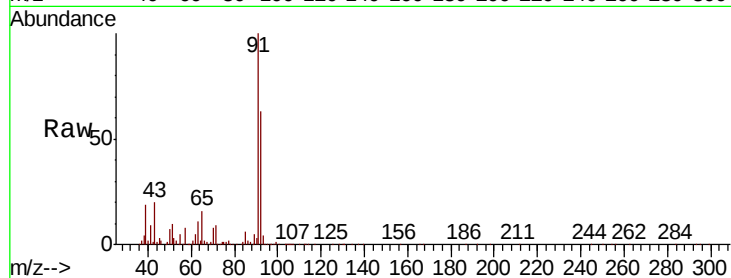
NS-13

Tot Ion: 91 Resp: 2693864

Ion Ratio Lower Upper

91 100

92 61.1 48.6 72.8



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2898

Delta R.T. 0.05 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

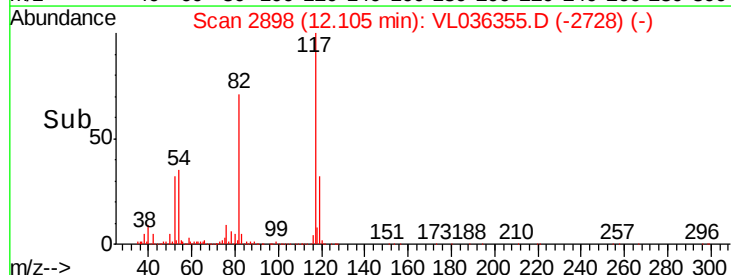
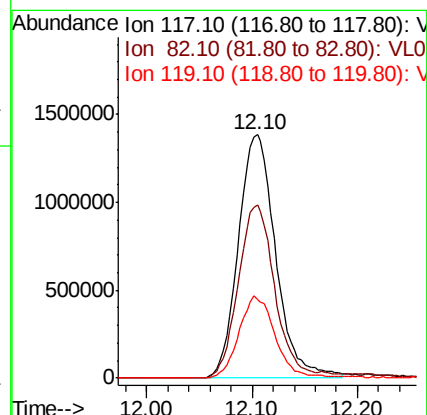
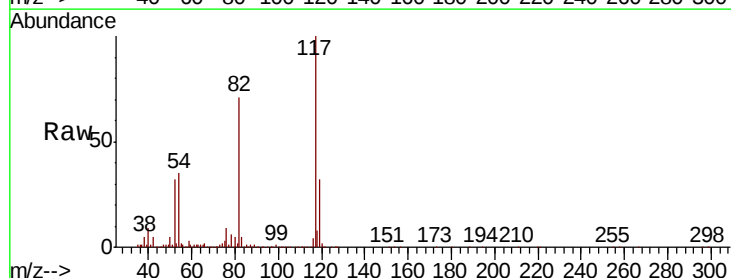
Tgt Ion: 117 Resp: 3407733

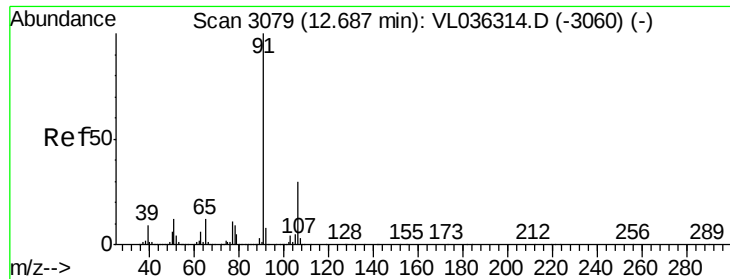
Ion Ratio Lower Upper

117 100

82 70.5 59.1 88.7

119 32.8 46.3 69.5#





#58

Ethyl Benzene

Concen: 1.624 ppbv

RT: 12.73 min Scan# 3092

Delta R.T. 0.04 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

MSVOA_L

ClientSampled :

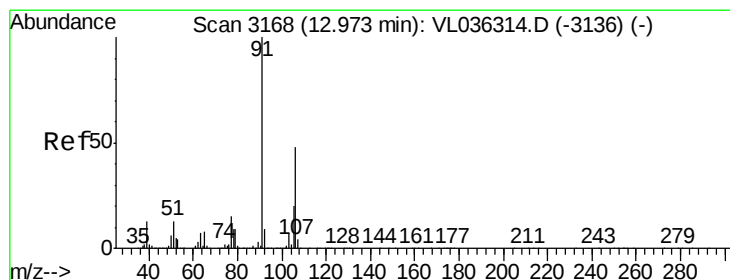
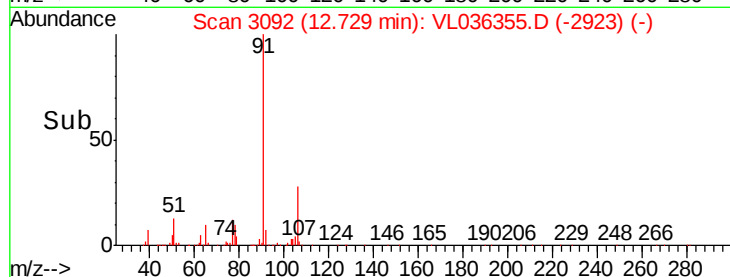
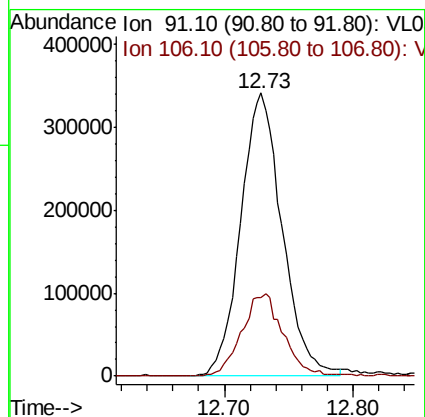
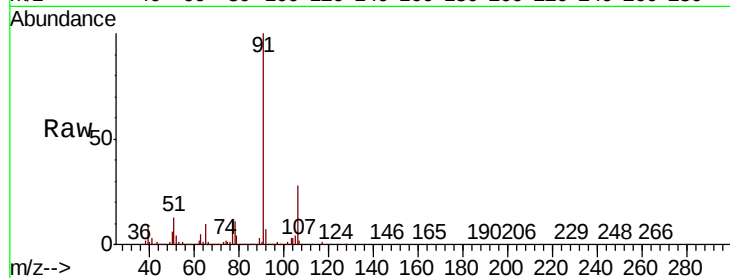
NS-13

Tot Ion: 91 Resp: 757734

Ion Ratio Lower Upper

91 100

106 27.8 23.8 35.6



#59

m/p-Xylene

Concen: 3.548 ppbv

RT: 12.99 min Scan# 3172

Delta R.T. 0.01 min

Lab File: VL036355.D

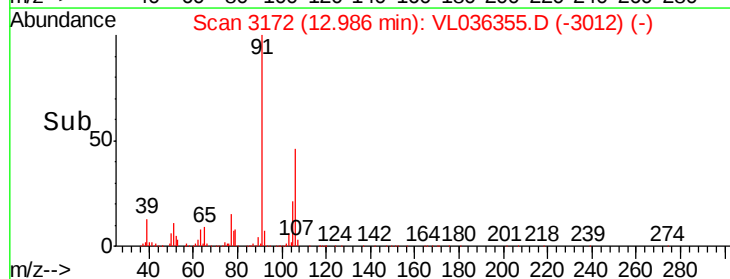
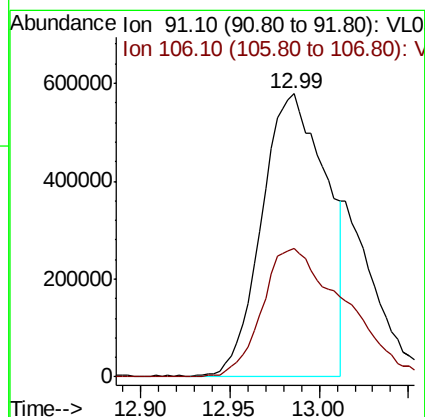
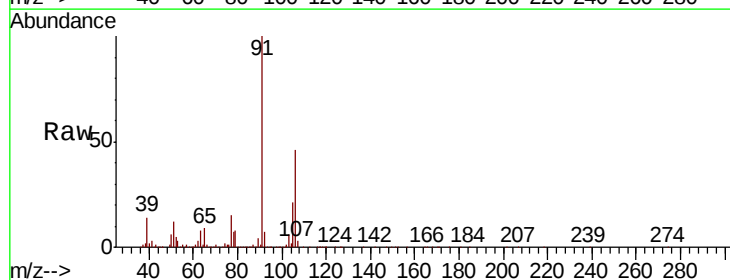
Acq: 24 Feb 2021 18:02

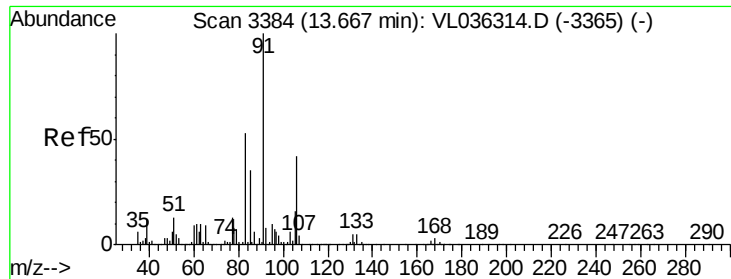
Tgt Ion: 91 Resp: 1454090

Ion Ratio Lower Upper

91 100

106 60.0 34.2 51.2#

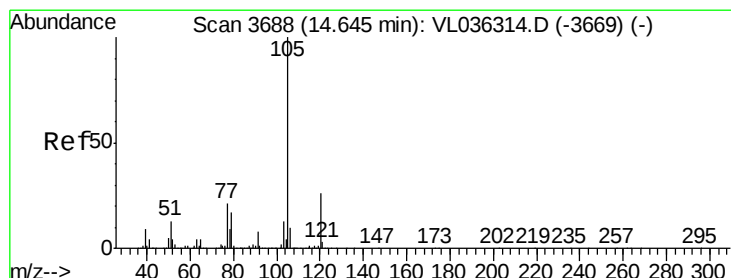
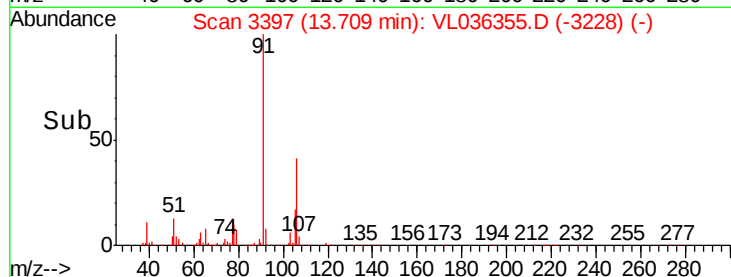
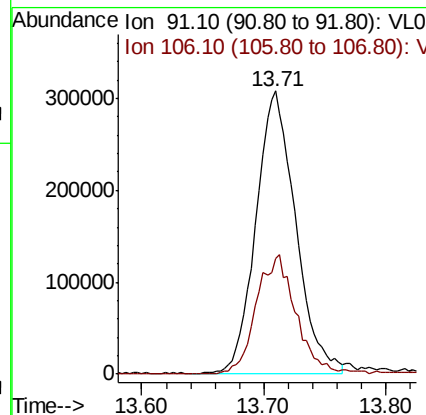
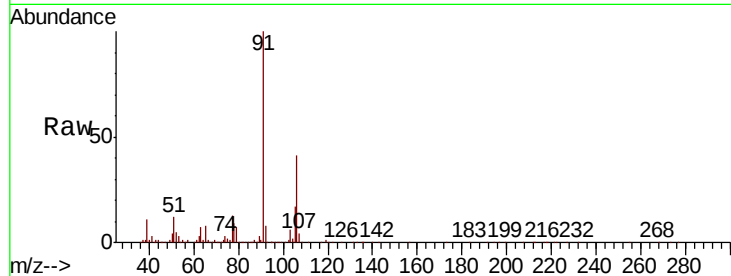




#60
o-Xylene
Concen: 1.759 ppbv
RT: 13.71 min Scan# 3397
Delta R.T. 0.04 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

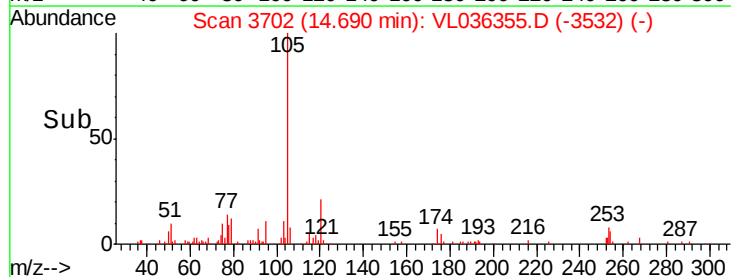
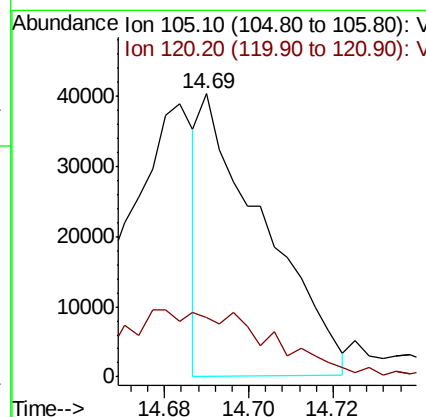
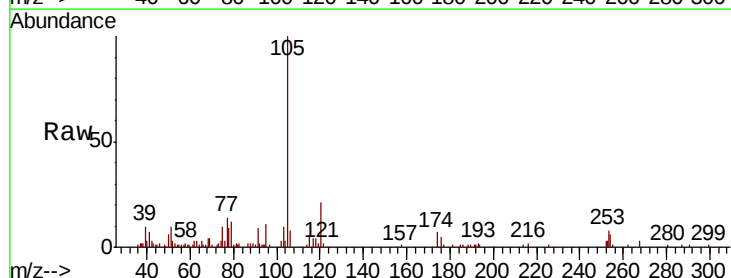
Instrument :
MSVOA_L
ClientSampleId :
NS-13

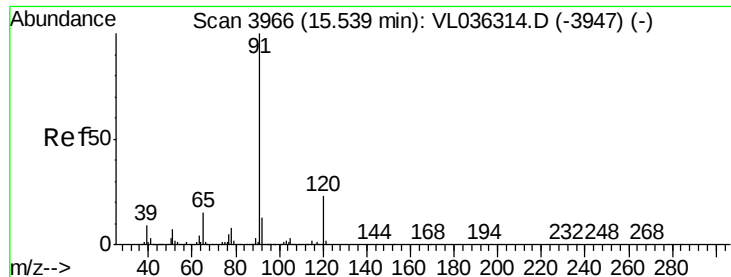
Tot Ion: 91 Resp: 689453
Ion Ratio Lower Upper
91 100
106 43.9 22.0 66.0



#62
Isopropylbenzene
Concen: 0.071 ppbv
RT: 14.69 min Scan# 3702
Delta R.T. 0.05 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

Tgt Ion: 105 Resp: 41840
Ion Ratio Lower Upper
105 100
120 0.0 20.6 30.8#

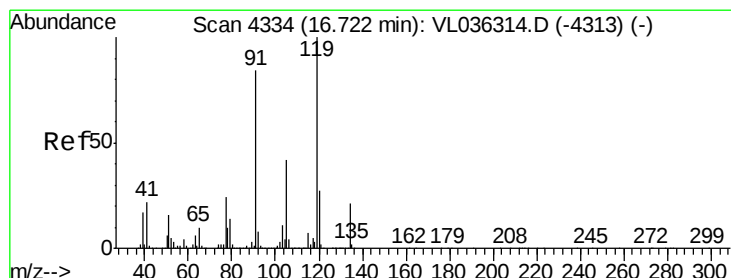
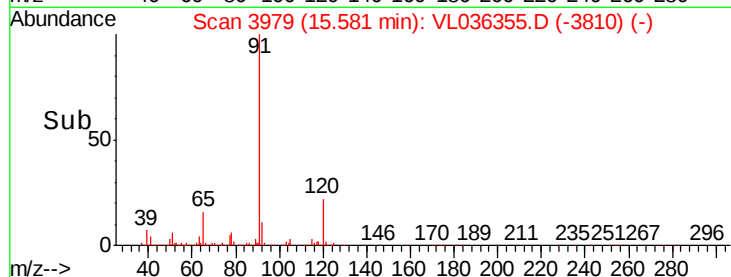
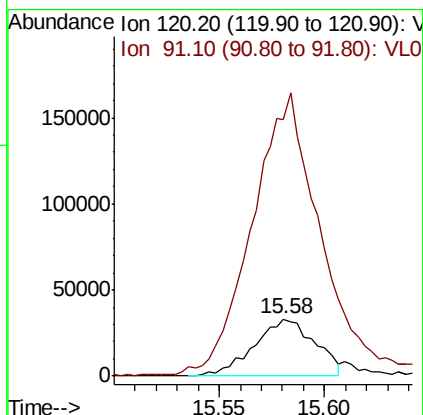
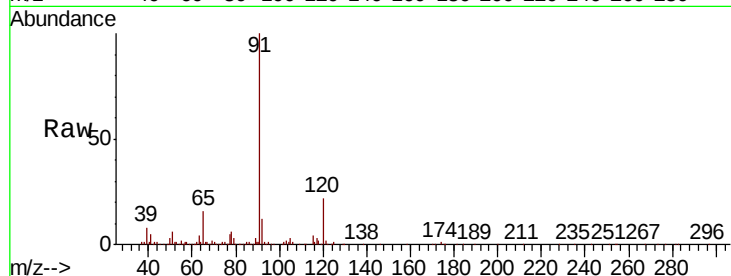




#64
n-propylbenzene
Concen: 0.460 ppbv
RT: 15.58 min Scan# 3979
Delta R.T. 0.04 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

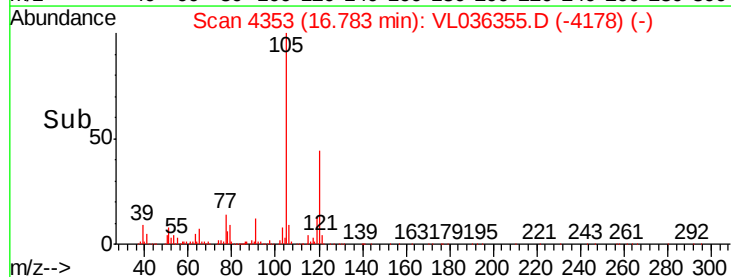
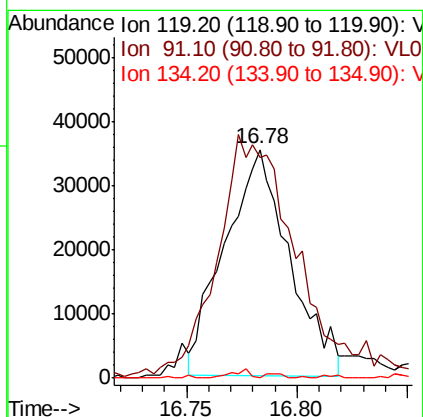
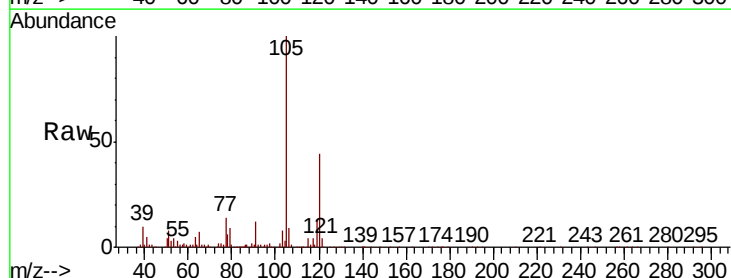
Instrument :
MSVOA_L
ClientSampleId :
NS-13

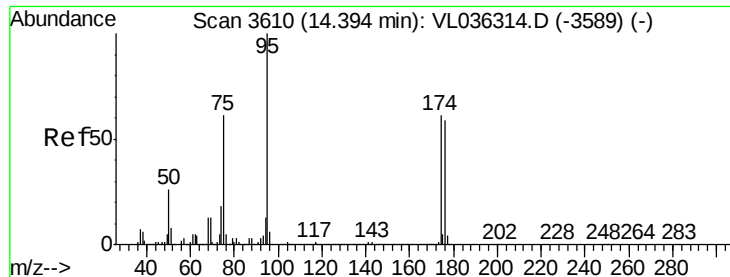
Tot Ion:120 Resp: 66476
Ion Ratio Lower Upper
120 100
91 580.2 387.2 580.8



#65
tert-Butylbenzene
Concen: 0.143 ppbv
RT: 16.78 min Scan# 4353
Delta R.T. 0.06 min
Lab File: VL036355.D
Acq: 24 Feb 2021 18:02

Tgt Ion:119 Resp: 71897
Ion Ratio Lower Upper
119 100
91 130.1 70.5 105.7#
134 0.0 15.8 23.8#





#68

1-Bromo-4-Fluorobenzene

Concen: 9.704 ppbv

RT: 14.43 min Scan# 3622

Delta R.T. 0.04 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

NS-13

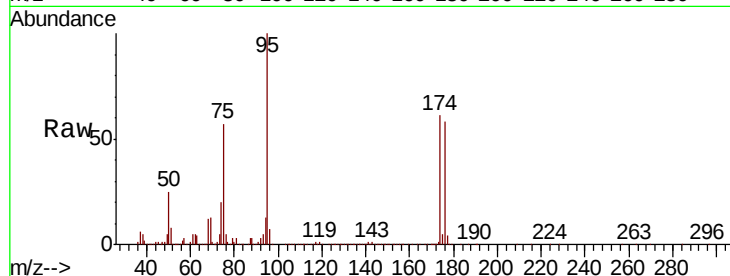
Tot Ion: 95 Resp: 2720821

Ion Ratio Lower Upper

95 100

174 64.3 49.8 74.6

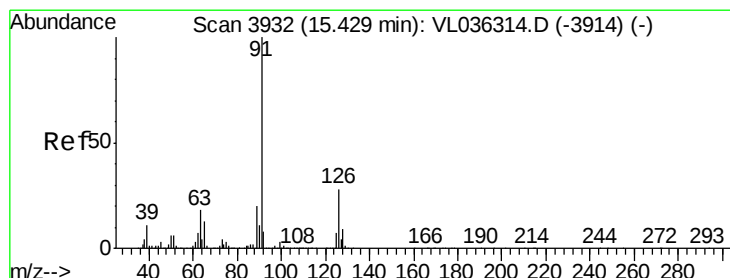
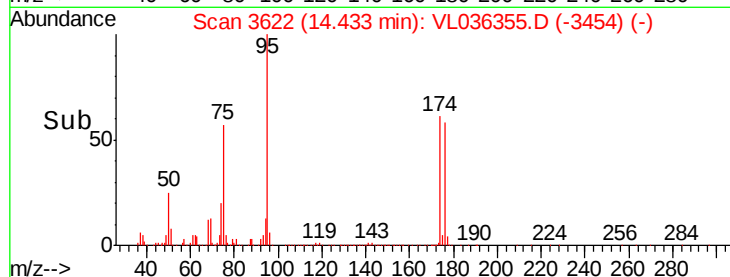
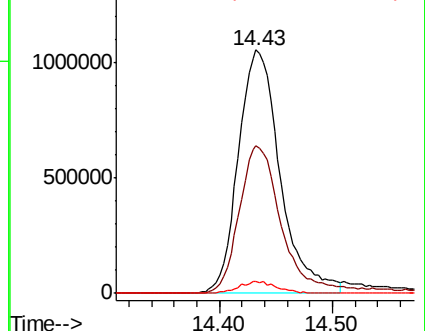
175 4.6 3.7 5.5



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



#71

2-Chlorotoluene

Concen: 0.787 ppbv

RT: 15.58 min Scan# 3980

Delta R.T. 0.15 min

Lab File: VL036355.D

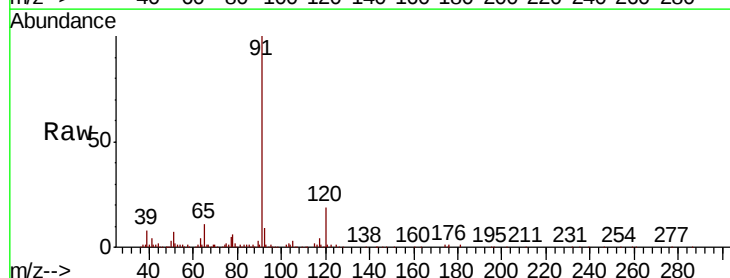
Acq: 24 Feb 2021 18:02

Tgt Ion: 91 Resp: 354583

Ion Ratio Lower Upper

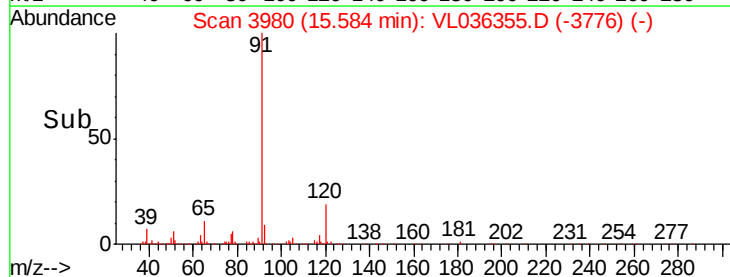
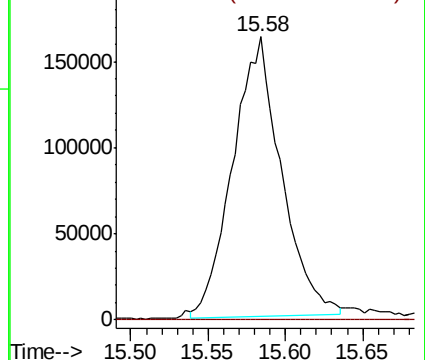
91 100

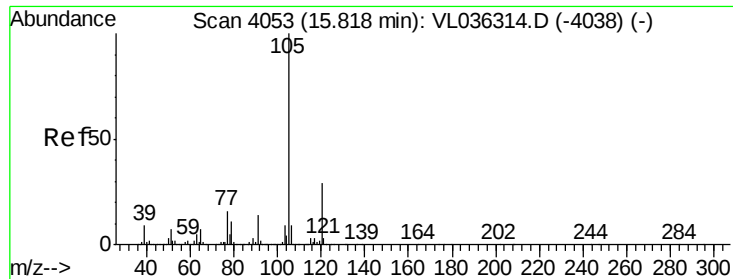
126 0.1 11.5 46.1#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V





#72

4-Ethyltoluene

Concen: 0.201 ppbv

RT: 15.86 min Scan# 4067

Delta R.T. 0.05 min

Lab File: VL036355.D

Acq: 24 Feb 2021 18:02

Instrument :

MSVOA_L

ClientSampleId :

NS-13

Tot Ion:105 Resp: 87725

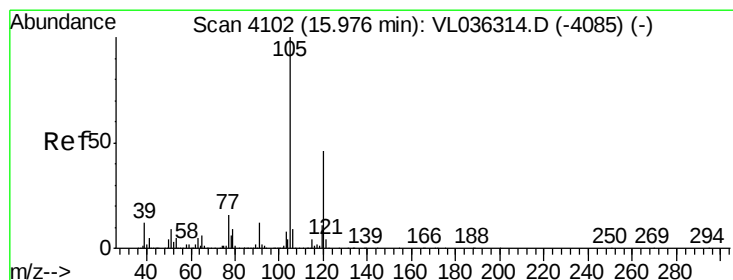
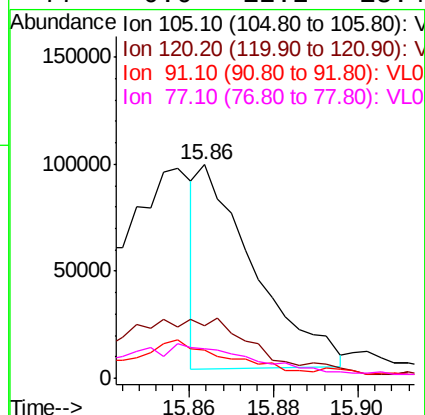
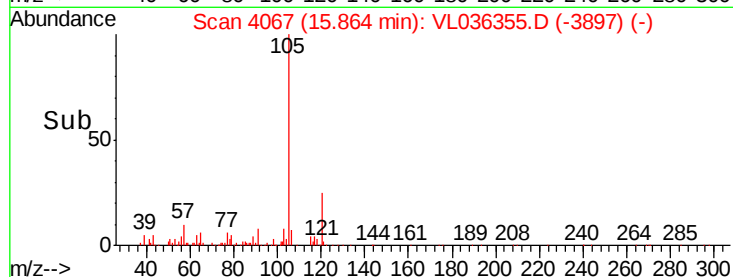
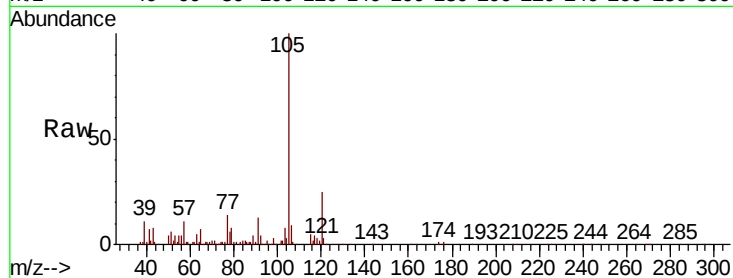
Ion Ratio Lower Upper

105 100

120 83.4 23.2 34.8#

91 0.0 11.0 16.4#

77 0.0 12.2 18.4#



#73

1,3,5-Trimethylbenzene

Concen: 0.325 ppbv

RT: 16.02 min Scan# 4115

Delta R.T. 0.04 min

Lab File: VL036355.D

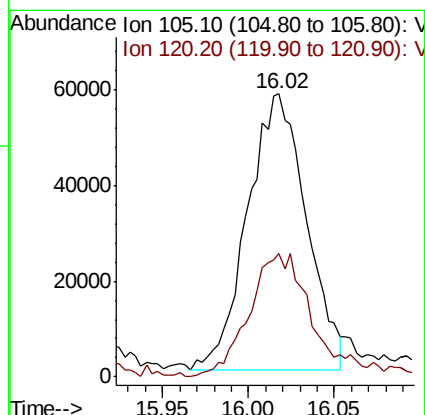
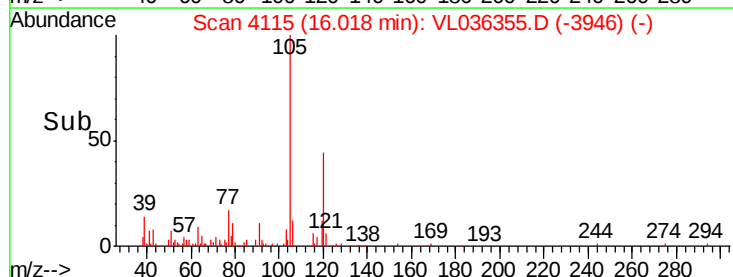
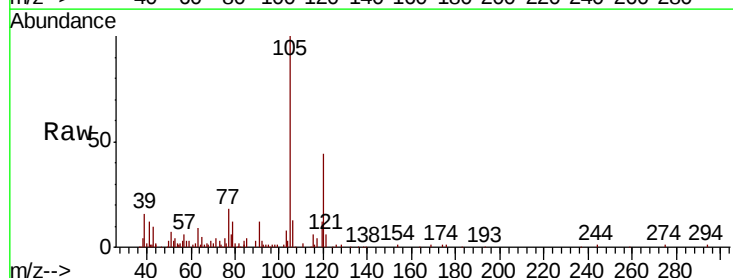
Acq: 24 Feb 2021 18:02

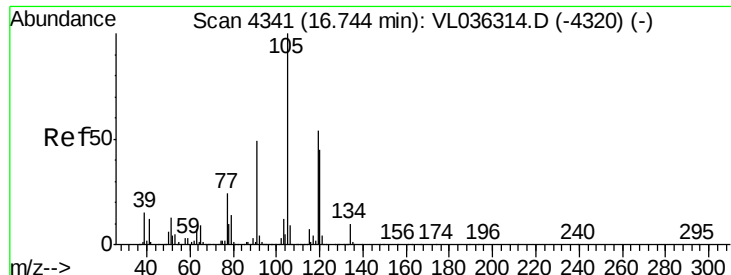
Tgt Ion:105 Resp: 137534

Ion Ratio Lower Upper

105 100

120 44.7 36.9 55.3





#74
 1,2,4-Trimethylbenzene
 Concen: 1.688 ppbv
 RT: 16.78 min Scan# 4352
 Delta R.T. 0.04 min
 Lab File: VL036355.D
 Acq: 24 Feb 2021 18:02

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-13

Tot Ion:	105	Resp:	728594
Ion Ratio	Lower	Upper	
105	100		
120	39.6	35.8	53.6
91	12.3	39.8	59.6#
77	15.1	19.1	28.7#

