

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
 Data File : VL032190.D
 Acq On : 2 Jul 2018 20:27
 Operator : SY/AP
 Sample : J3753-01DL 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENTDL

Quant Time: Jul 03 05:04:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 22:27:58 2018
 QLast Update : Fri Jun 29 22:27:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.85	49	1509796	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3557737	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3185166	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.68	95	2587645	10.63	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.30%

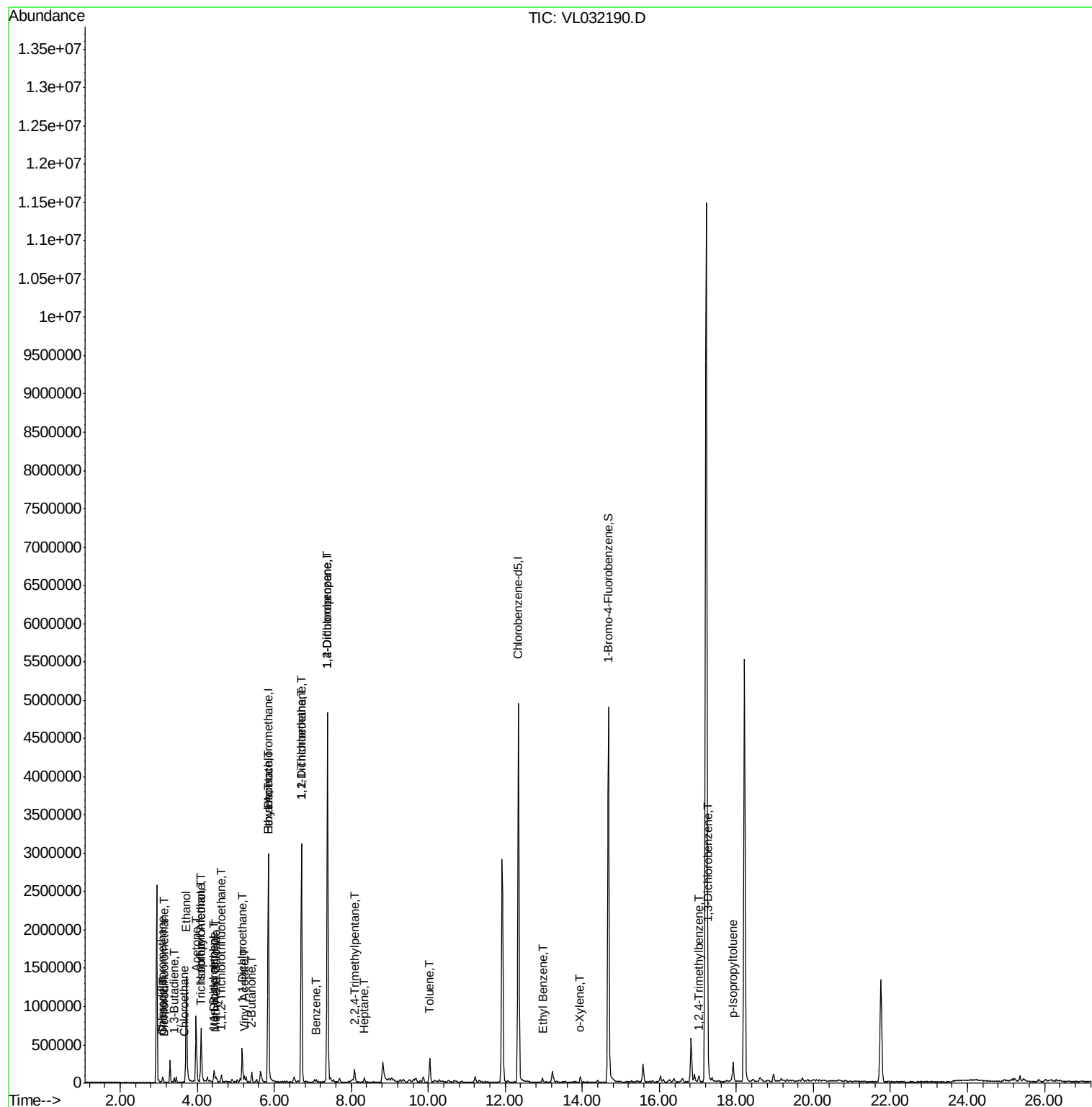
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.13	85	11005	0.055	ppbv #	84
3) Chlorodifluoromethane	3.07	51	12667	0.069	ppbv	93
7) Chloroethane	3.66	64	11197	0.318	ppbv #	82
9) Propene	3.09	41	18778	0.218	ppbv	94
10) Heptane	8.34	43	17579	0.070	ppbv #	62
11) Trichlorofluoromethane	4.08	101	9298	0.043	ppbv	90
12) 1,1,2-Trichlorotrifluoroet	4.62	101	16705	0.117	ppbv #	13
13) Ethanol	3.72	45	1596006	61.233	ppbv	98
15) Acetone	3.97	43	879757	4.983	ppbv	100
16) 1,3-Butadiene	3.40	39	17850	0.212	ppbv #	3
17) tert-Butyl alcohol	4.44	59	115050	1.023	ppbv	95
18) 1,1-Dichloroethene	4.41	96	3131	0.046	ppbv #	61
19) Isopropyl Alcohol	4.10	45	823628	5.615	ppbv #	43
20) Methylene Chloride	4.49	84	7689	0.119	ppbv	90
23) Vinyl Acetate	5.22	43	51293	0.160	ppbv #	71
24) 1,1-Dichloroethane	5.17	63	383707	1.871	ppbv	98
25) Ethyl Acetate	5.86	43	21355	0.058	ppbv #	66
26) Hexane	5.86	57	31111	0.185	ppbv #	79
32) 1,1,1-Trichloroethane	6.71	97	1982058	7.723	ppbv	99
34) 2-Butanone	5.42	43	145038	0.642	ppbv	98
36) Benzene	7.10	78	22742	0.066	ppbv	99
37) 1,2-Dichloroethane	6.70	62	137265	0.800	ppbv #	1
39) 1,2-Dichloropropane	7.38	63	948074	6.981	ppbv #	27
44) 2,2,4-Trimethylpentane	8.09	57	149785	0.249	ppbv	91
53) Toluene	10.04	91	184965	0.444	ppbv	99
58) Ethyl Benzene	12.96	91	20537	0.040	ppbv	95
60) o-Xylene	13.95	91	29460	0.072	ppbv #	30
69) p-Isopropyltoluene	17.91	119	77572	0.119	ppbv #	48
74) 1,2,4-Trimethylbenzene	17.02	105	22195	0.044	ppbv #	72
75) 1,3-Dichlorobenzene	17.27	146	79052	0.276	ppbv	95

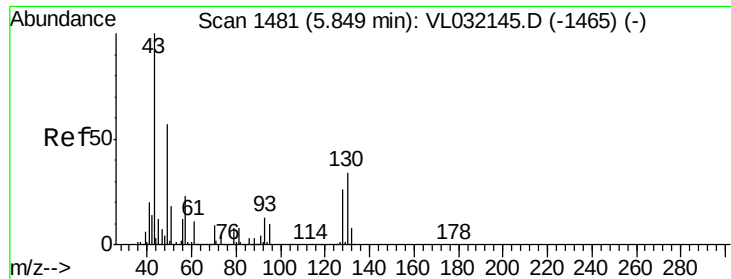
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.85 min Scan# 1480

Delta R.T. -0.02 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

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INFLUENTDL

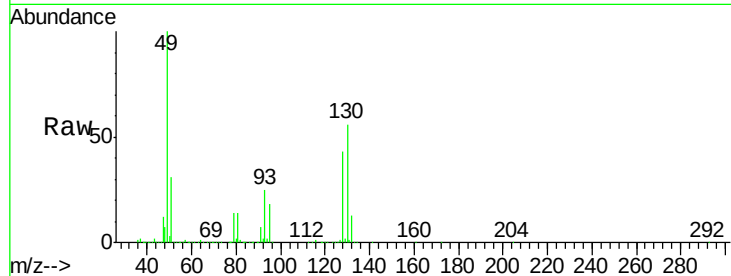
Tgt Ion: 49 Resp: 1509796

Ion Ratio Lower Upper

49 100

128 44.7 23.4 70.0

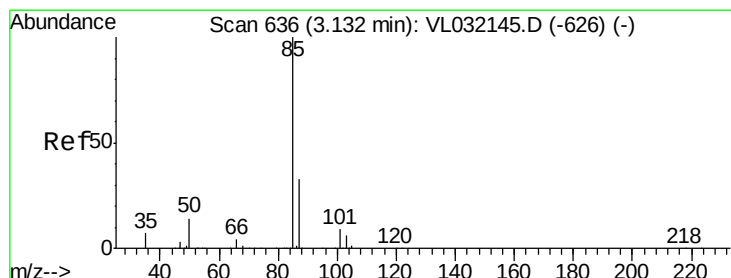
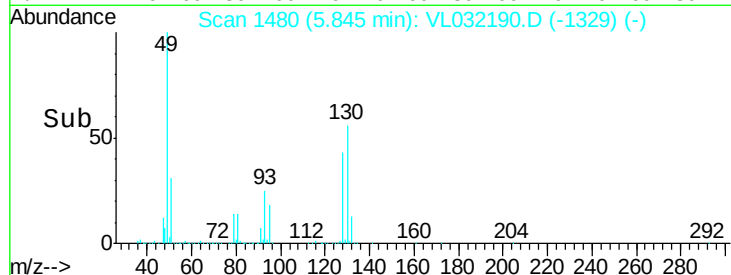
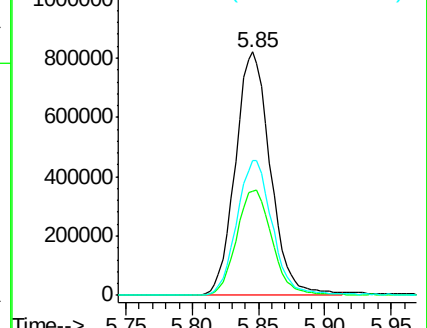
130 57.0 30.3 90.9



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: 0.055 ppbv

RT: 3.13 min Scan# 637

Delta R.T. -0.01 min

Lab File: VL032190.D

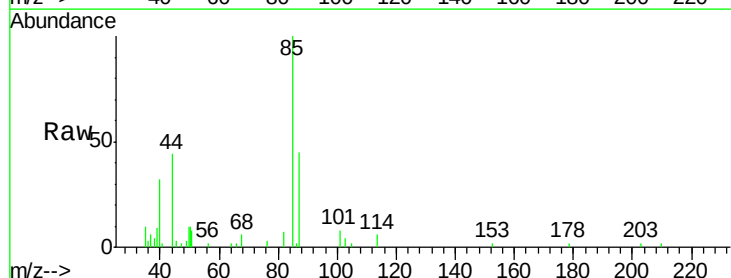
Acq: 2 Jul 2018 20:27

Tgt Ion: 85 Resp: 11005

Ion Ratio Lower Upper

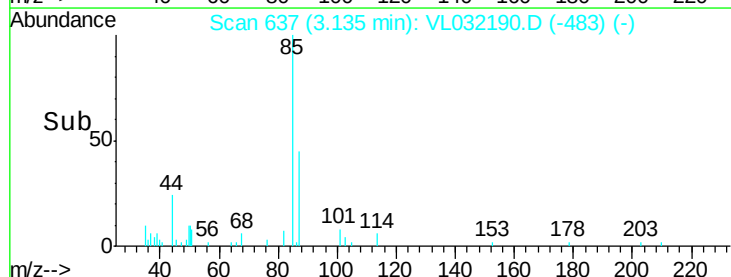
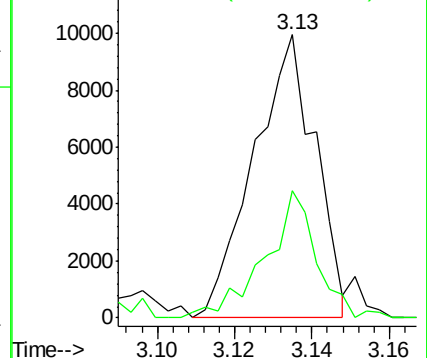
85 100

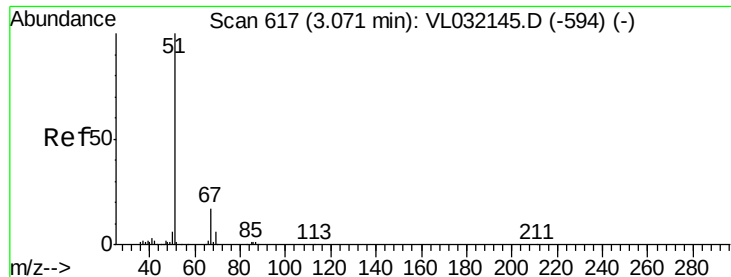
87 42.7 26.7 40.1#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.069 ppbv

RT: 3.07 min Scan# 618

Delta R.T. -0.00 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

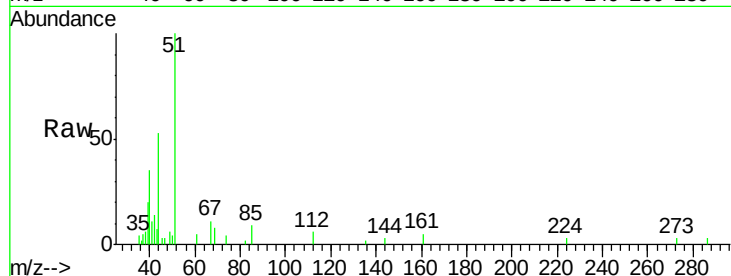
INFLUENTDL

Tgt Ion: 51 Resp: 12667

Ion Ratio Lower Upper

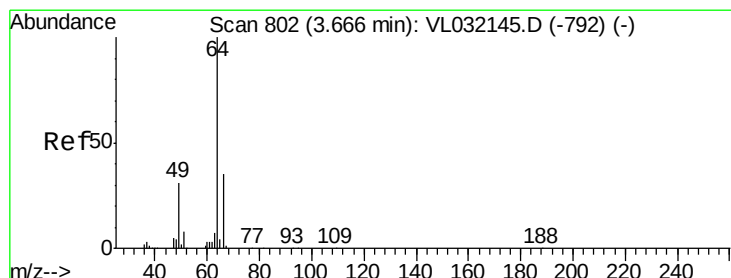
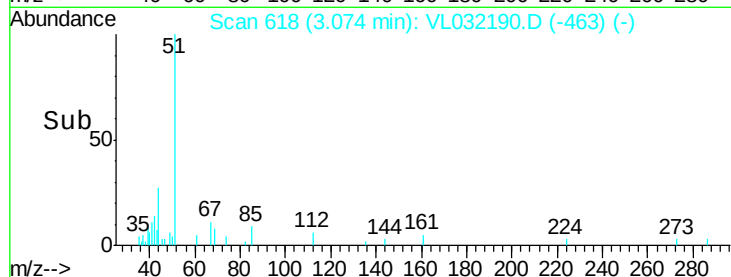
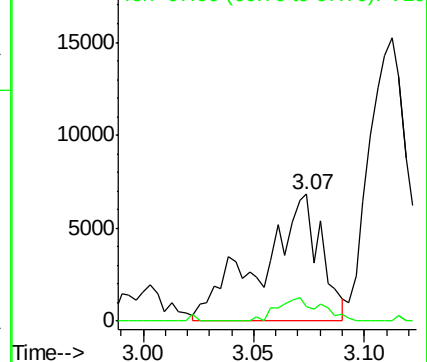
51 100

67 13.3 13.2 19.8



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#7

Chloroethane

Concen: 0.318 ppbv

RT: 3.66 min Scan# 801

Delta R.T. -0.01 min

Lab File: VL032190.D

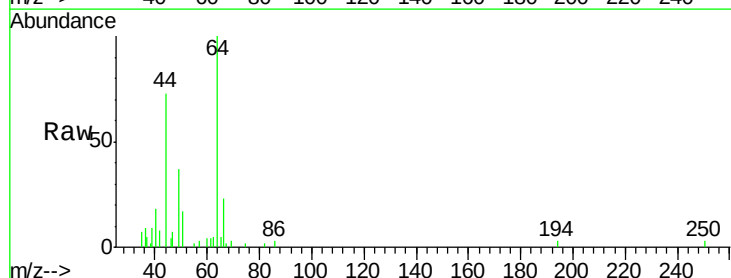
Acq: 2 Jul 2018 20:27

Tgt Ion: 64 Resp: 11197

Ion Ratio Lower Upper

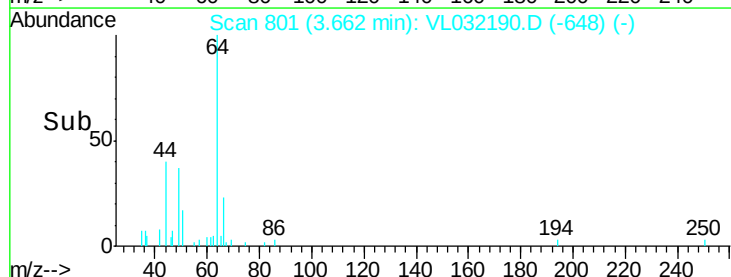
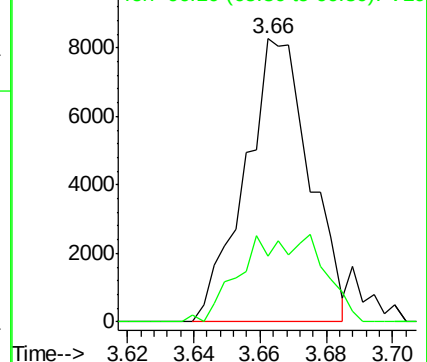
64 100

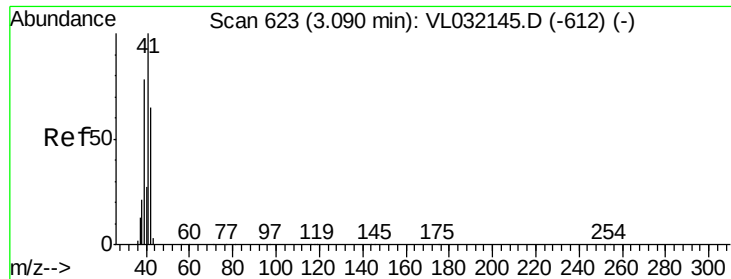
66 23.4 26.9 40.3#



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0





#9

Propene

Concen: 0.218 ppbv

RT: 3.09 min Scan# 624

Delta R.T. -0.01 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

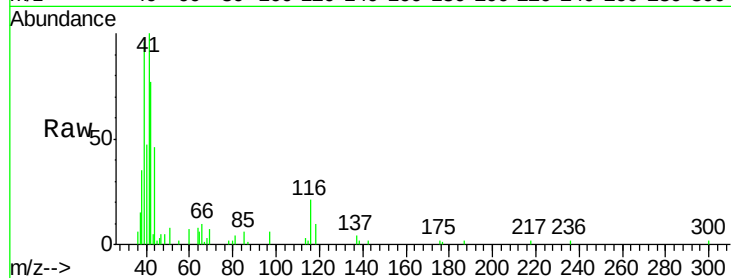
INFLUENTDL

Tgt Ion: 41 Resp: 18778

Ion Ratio Lower Upper

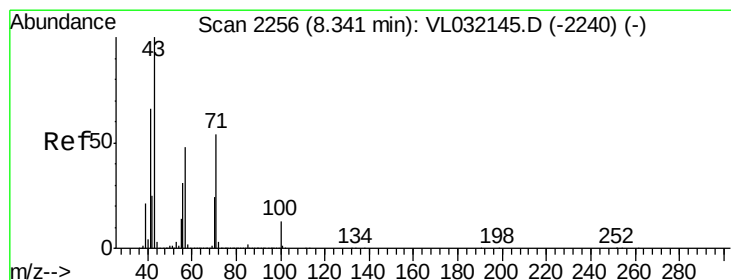
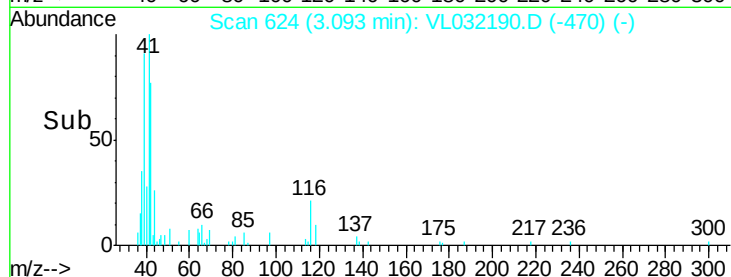
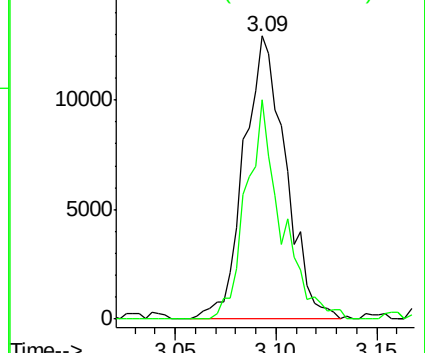
41 100

42 65.2 56.2 84.4



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 0.070 ppbv

RT: 8.34 min Scan# 2256

Delta R.T. -0.02 min

Lab File: VL032190.D

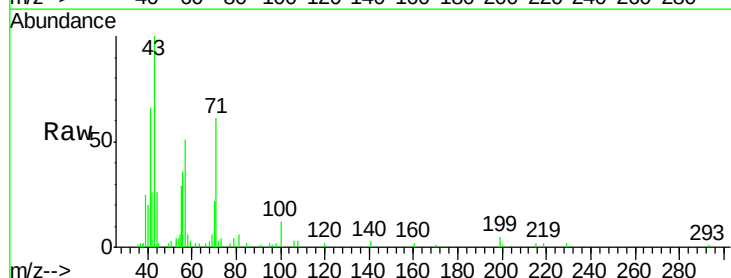
Acq: 2 Jul 2018 20:27

Tgt Ion: 43 Resp: 17579

Ion Ratio Lower Upper

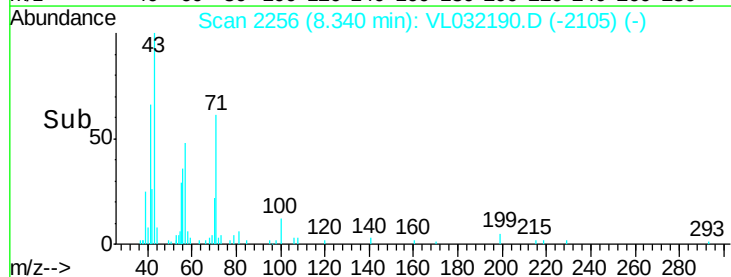
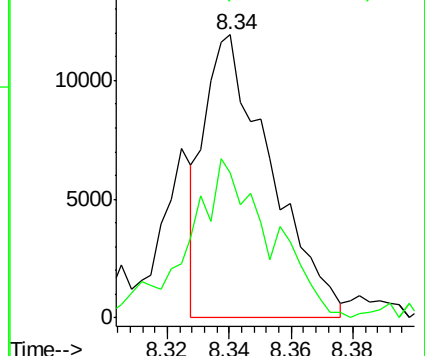
43 100

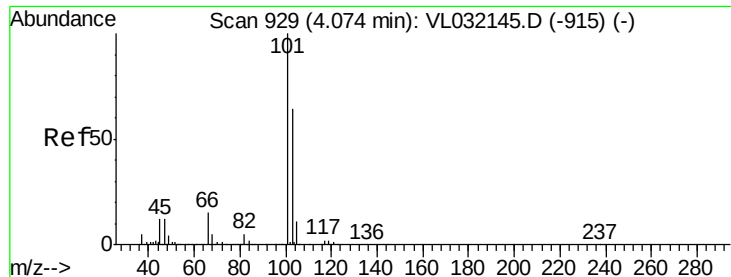
57 75.9 39.8 59.8#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0

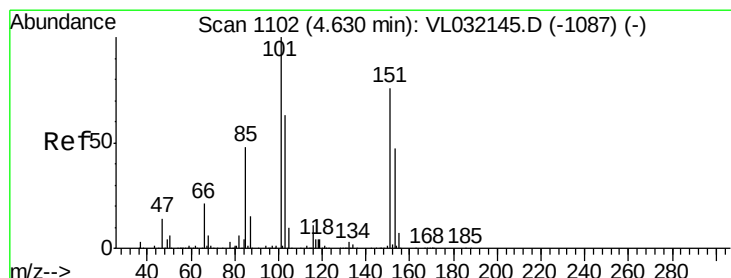
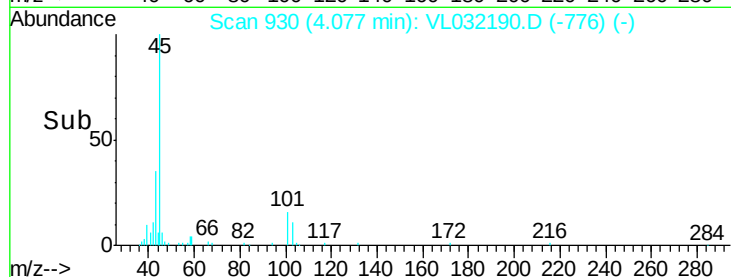
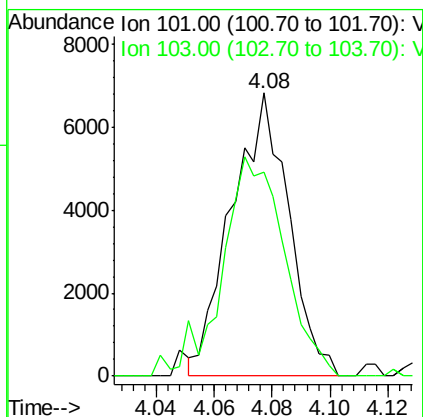
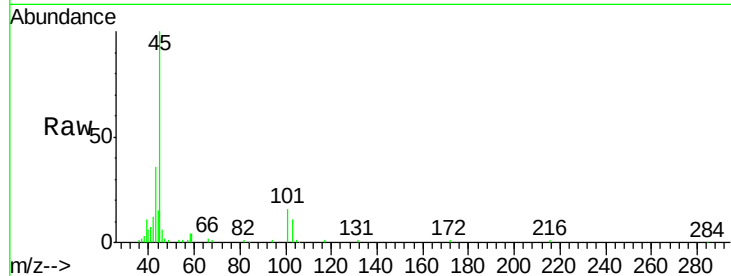




#11
 Trichlorofluoromethane
 Concen: 0.043 ppbv
 RT: 4.08 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

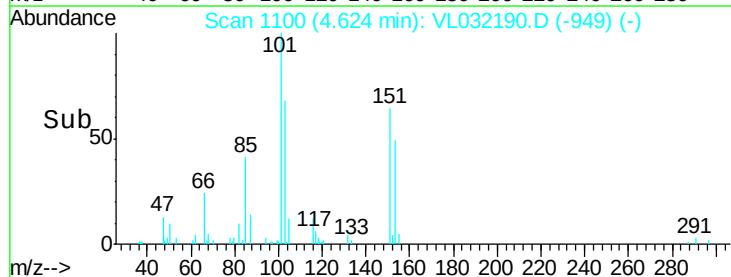
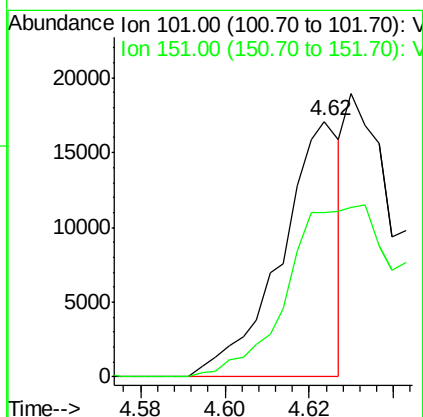
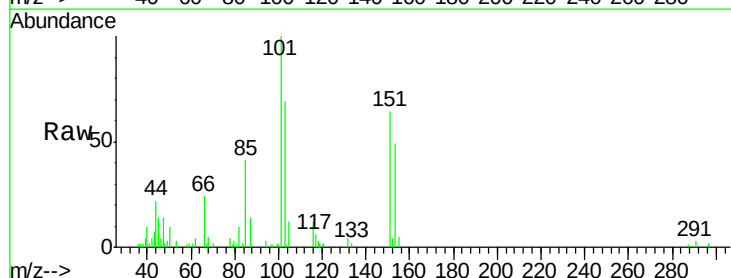
Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENTDL

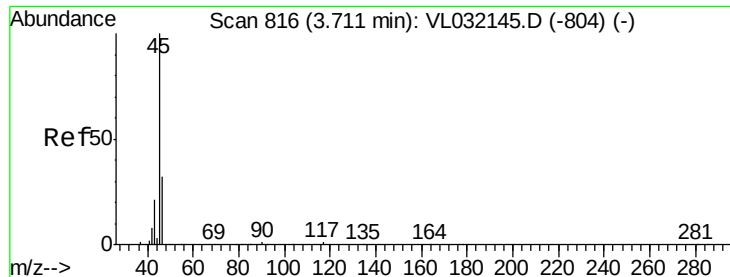
Tgt Ion:101 Resp: 9298
 Ion Ratio Lower Upper
 101 100
 103 72.0 51.4 77.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.117 ppbv
 RT: 4.62 min Scan# 1100
 Delta R.T. -0.02 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

Tgt Ion:101 Resp: 16705
 Ion Ratio Lower Upper
 101 100
 151 0.0 58.8 88.2#





#13

Ethanol

Concen: 61.233 ppbv

RT: 3.72 min Scan# 818

Delta R.T. -0.01 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

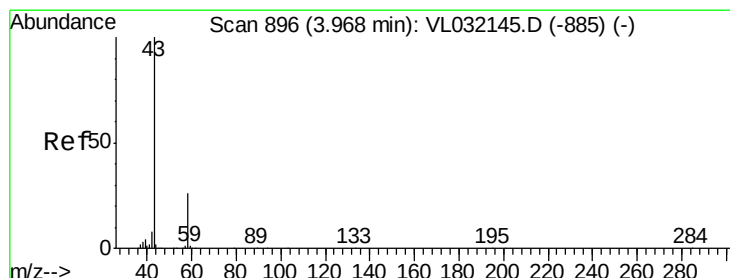
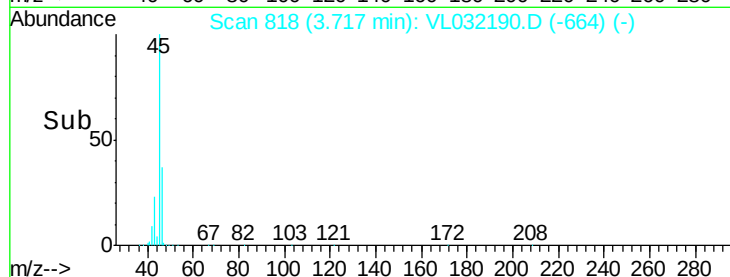
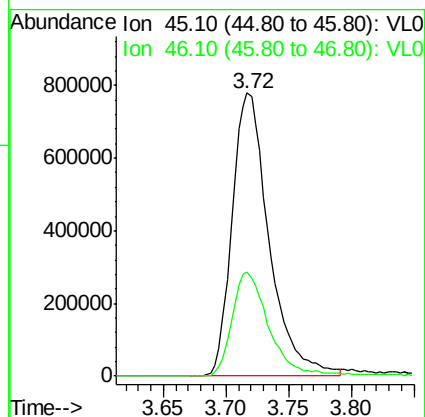
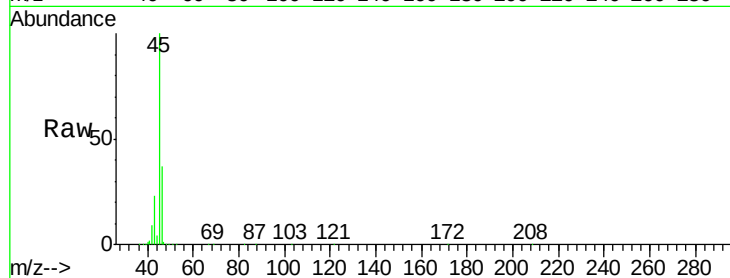
INFLUENTDL

Tgt Ion: 45 Resp: 1596006

Ion Ratio Lower Upper

45 100

46 37.7 14.6 58.4



#15

Acetone

Concen: 4.983 ppbv

RT: 3.97 min Scan# 897

Delta R.T. -0.01 min

Lab File: VL032190.D

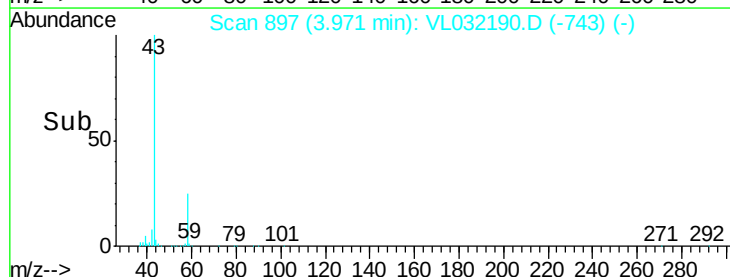
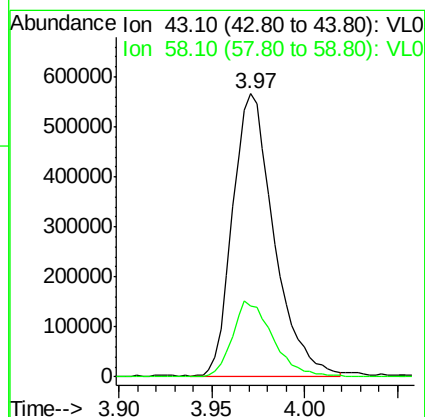
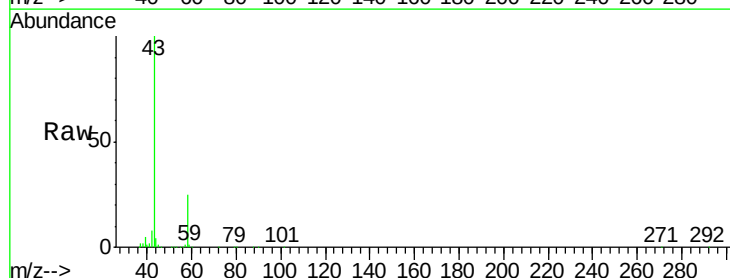
Acq: 2 Jul 2018 20:27

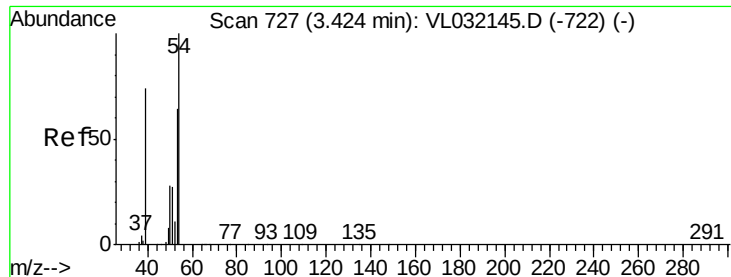
Tgt Ion: 43 Resp: 879757

Ion Ratio Lower Upper

43 100

58 26.5 21.4 32.0

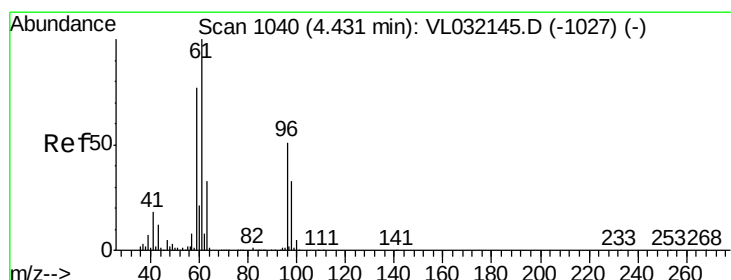
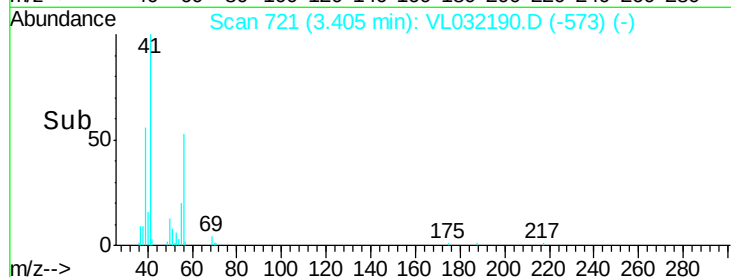
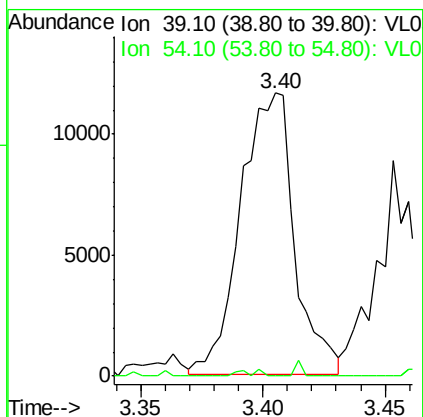
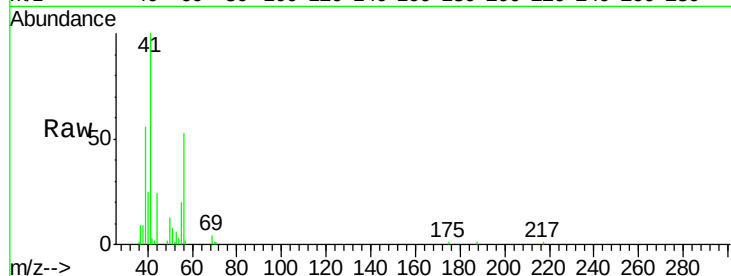




#16
 1,3-Butadiene
 Concen: 0.212 ppbv
 RT: 3.40 min Scan# 721
 Delta R.T. -0.03 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

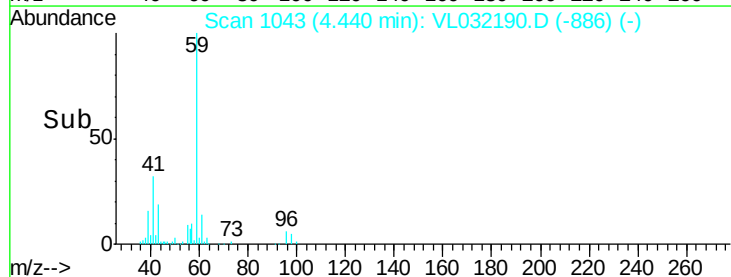
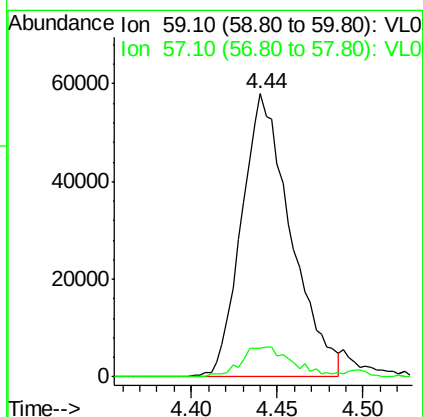
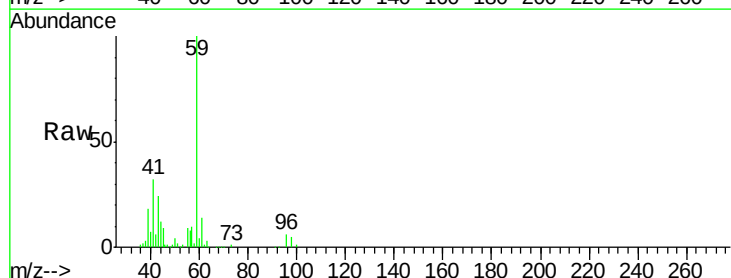
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 MSVOA_L
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 INFLUENTDL

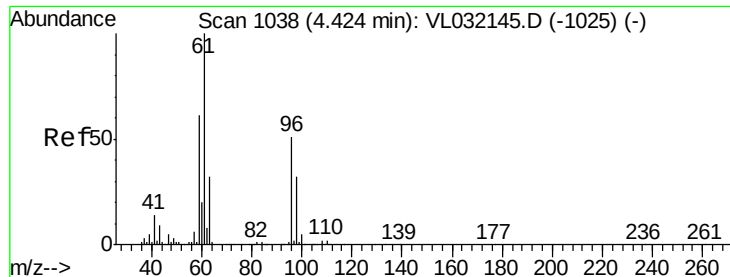
Tgt Ion: 39 Resp: 17850
 Ion Ratio Lower Upper
 39 100
 54 1.0 75.8 113.6#



#17
 tert-Butyl alcohol
 Concen: 1.023 ppbv
 RT: 4.44 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

Tgt Ion: 59 Resp: 115050
 Ion Ratio Lower Upper
 59 100
 57 12.2 8.2 12.2

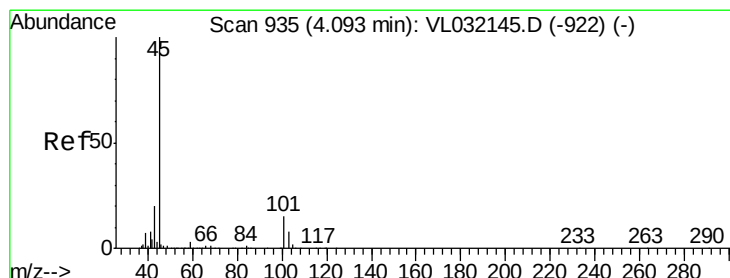
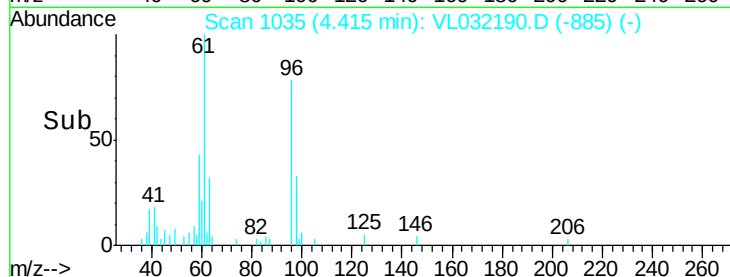
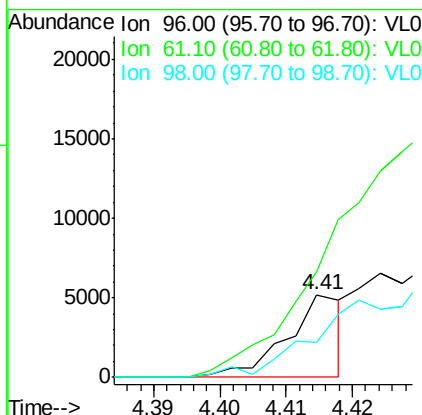
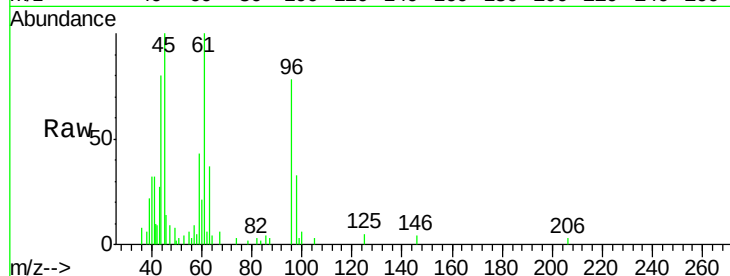




#18
 1,1-Dichloroethene
 Concen: 0.046 ppbv
 RT: 4.41 min Scan# 1035
 Delta R.T. -0.02 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

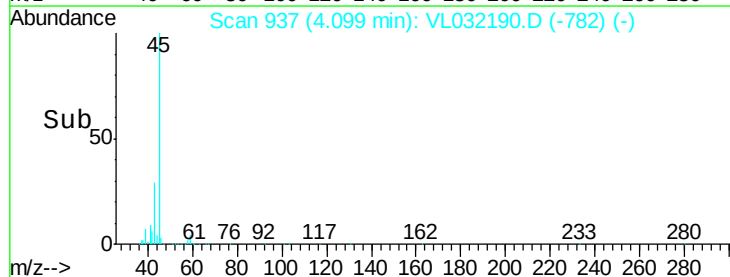
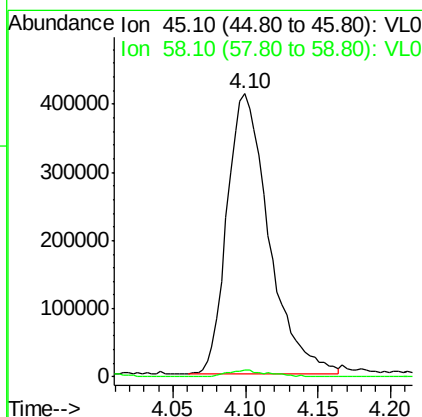
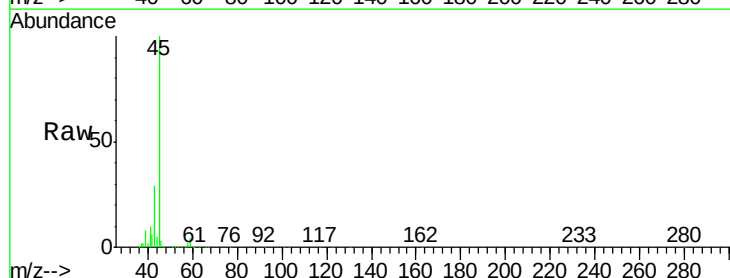
Instrument :
 MSVOA_L
 ClientSampleId :
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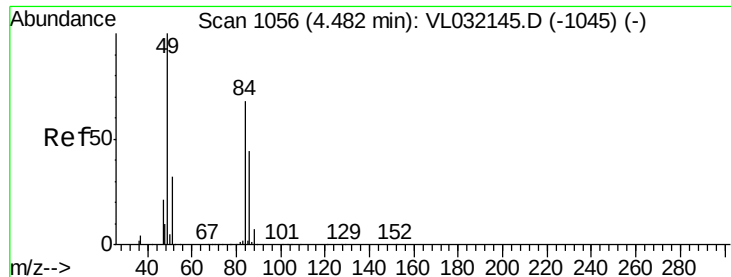
Tgt Ion: 96 Resp: 3131
 Ion Ratio Lower Upper
 96 100
 61 128.4 154.1 231.1#
 98 42.7 50.3 75.5#



#19
 Isopropyl Alcohol
 Concen: 5.615 ppbv
 RT: 4.10 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

Tgt Ion: 45 Resp: 823628
 Ion Ratio Lower Upper
 45 100
 58 2.9 29.4 44.0#

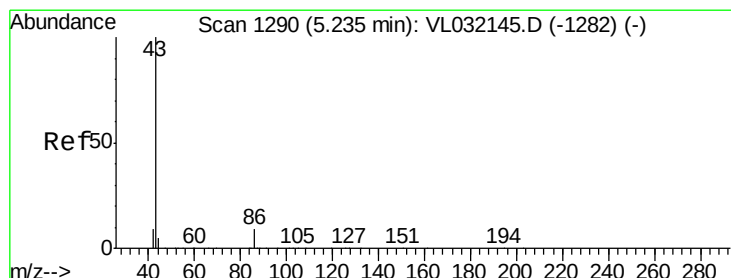
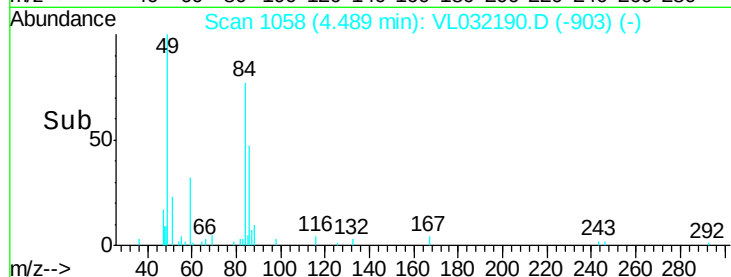
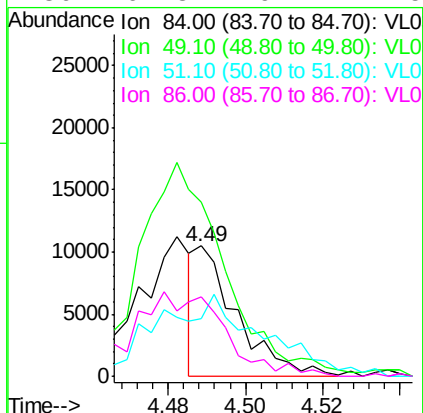
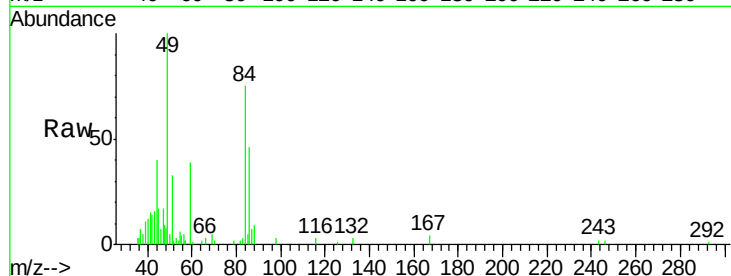




#20
Methylene Chloride
Concen: 0.119 ppbv
RT: 4.49 min Scan# 1058
Delta R.T. -0.00 min
Lab File: VL032190.D
Acq: 2 Jul 2018 20:27

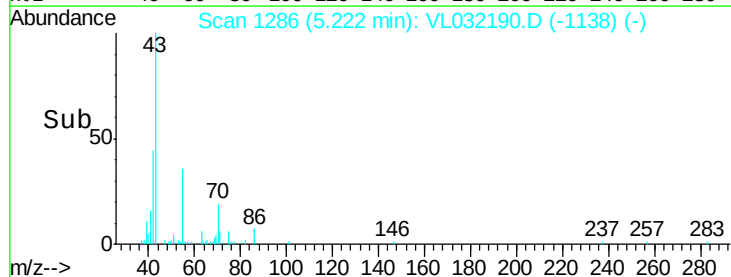
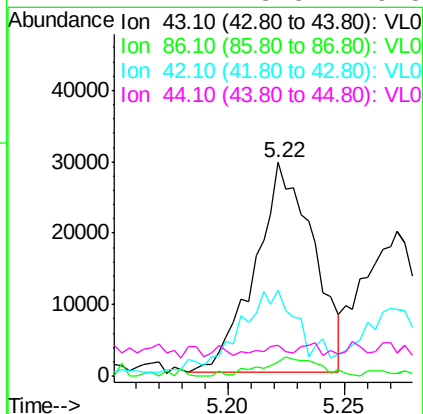
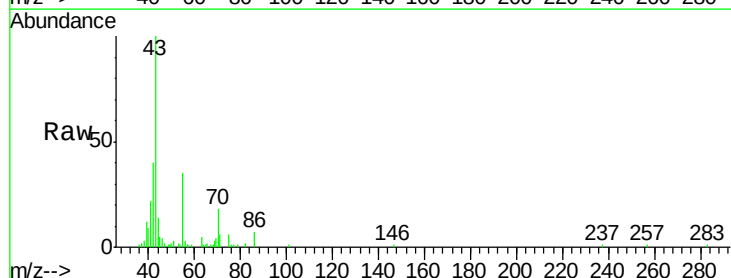
Instrument :
MSVOA_L
ClientSampleId :
INFLUENTDL

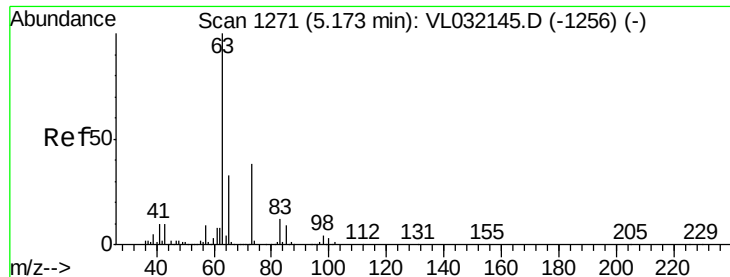
Tgt Ion:	84	Resp:	7689
Ion	Ratio	Lower	Upper
84	100		
49	130.4	119.6	179.4
51	40.3	36.3	54.5
86	62.3	49.7	74.5



#23
Vinyl Acetate
Concen: 0.160 ppbv
RT: 5.22 min Scan# 1286
Delta R.T. -0.03 min
Lab File: VL032190.D
Acq: 2 Jul 2018 20:27

Tgt Ion:	43	Resp:	51293
Ion	Ratio	Lower	Upper
43	100		
86	6.3	6.2	9.4
42	32.7	6.9	10.3#
44	4.1	3.8	5.8

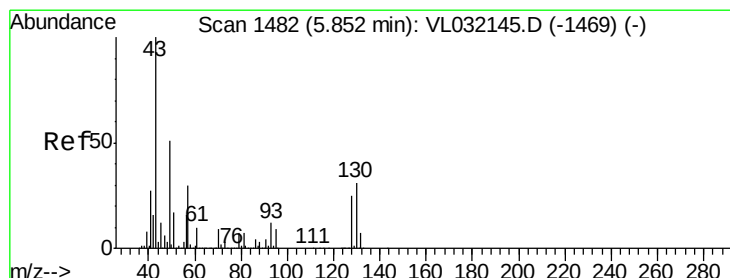
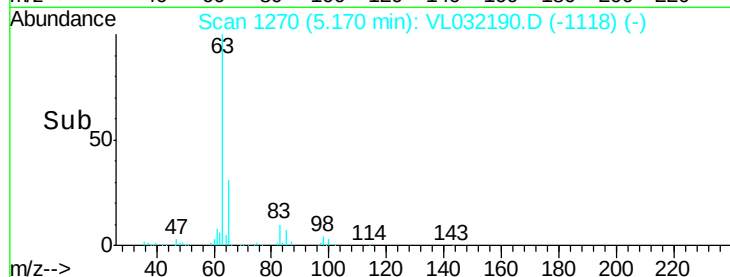
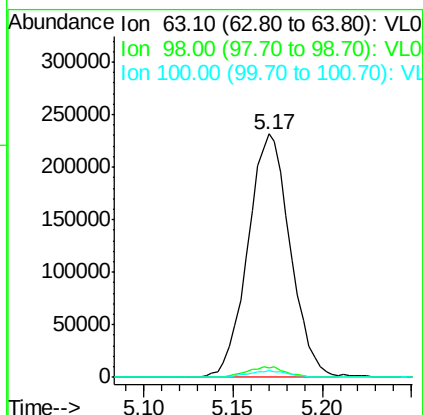
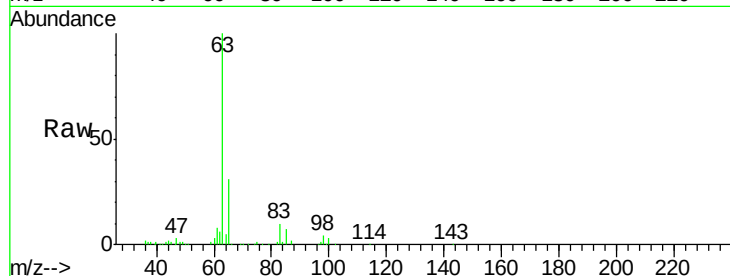




#24
1,1-Dichloroethane
Concen: 1.871 ppbv
RT: 5.17 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VL032190.D
Acq: 2 Jul 2018 20:27

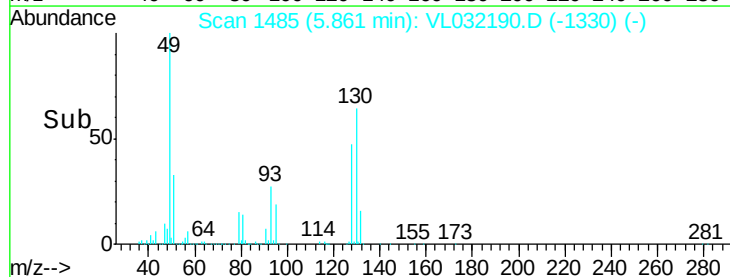
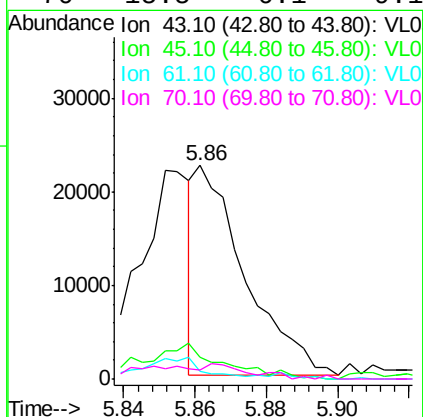
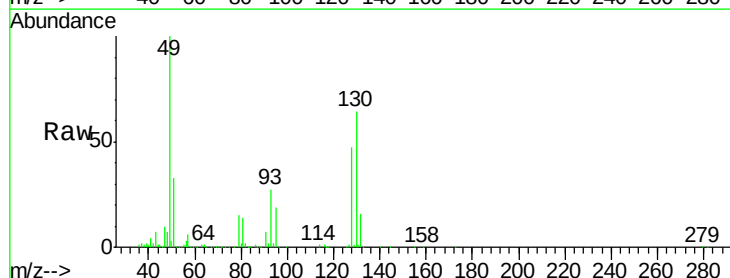
Instrument :
MSVOA_L
ClientSampleId :
INFLUENTDL

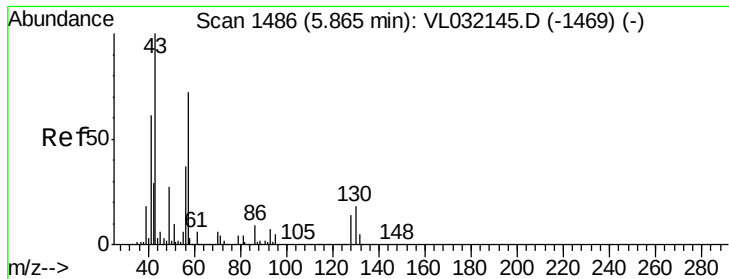
Tgt Ion: 63 Resp: 383707
Ion Ratio Lower Upper
63 100
98 4.1 2.4 7.2
100 2.9 1.7 5.0



#25
Ethyl Acetate
Concen: 0.058 ppbv
RT: 5.86 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VL032190.D
Acq: 2 Jul 2018 20:27

Tgt Ion: 43 Resp: 21355
Ion Ratio Lower Upper
43 100
45 31.9 7.8 11.8#
61 15.2 7.4 11.0#
70 15.5 6.1 9.1#





#26

Hexane

Concen: 0.185 ppbv

RT: 5.86 min Scan# 1485

Delta R.T. -0.02 min

Lab File: VL032190.D

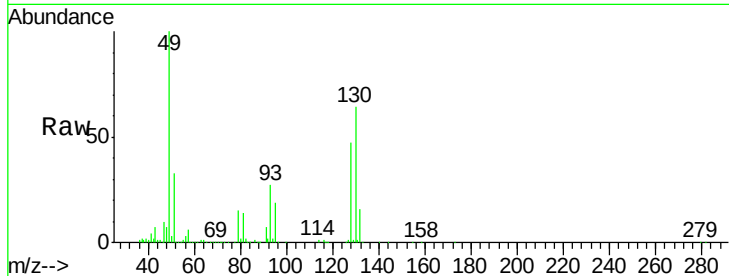
Acq: 2 Jul 2018 20:27

Instrument :
MSVOA_L
ClientSampleId :
INFLUENTDL

Tgt Ion: 57 Resp: 31111

Ion Ratio Lower Upper

57	100		
41	89.9	68.6	103.0
43	163.7	168.6	252.8#
56	60.6	41.0	61.6

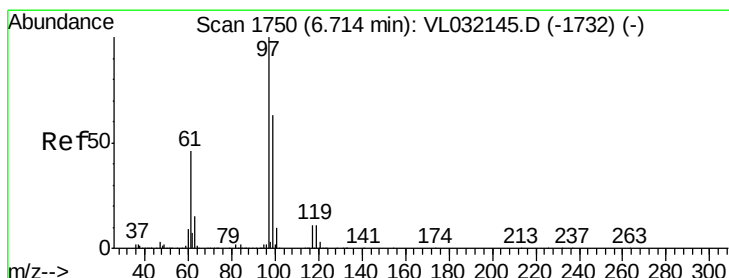
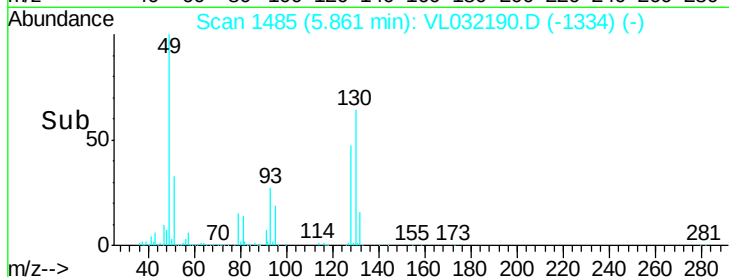
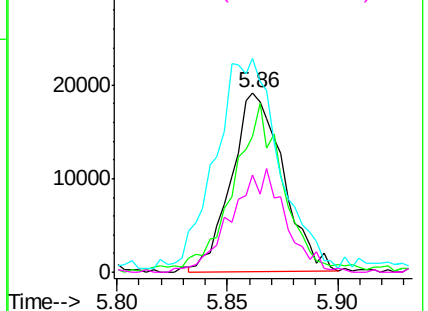


Abundance Ion 57.10 (56.80 to 57.80): VL0

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



#32

1,1,1-Trichloroethane

Concen: 7.723 ppbv

RT: 6.71 min Scan# 1748

Delta R.T. -0.02 min

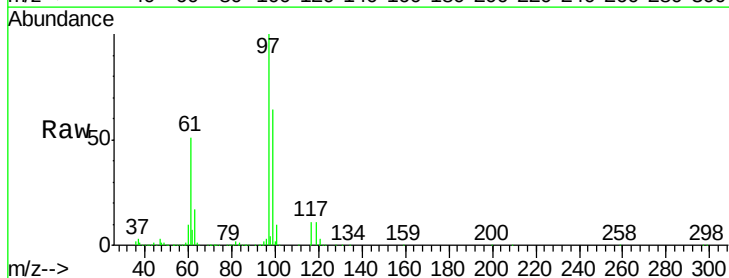
Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Tgt Ion: 97 Resp: 1982058

Ion Ratio Lower Upper

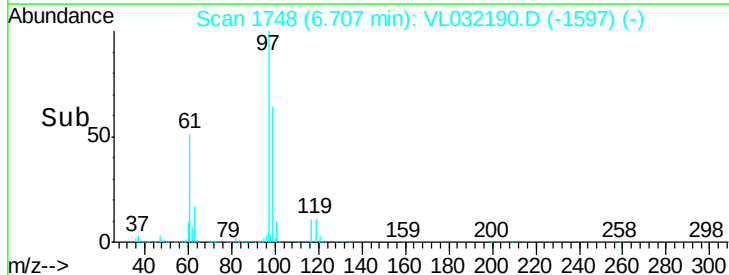
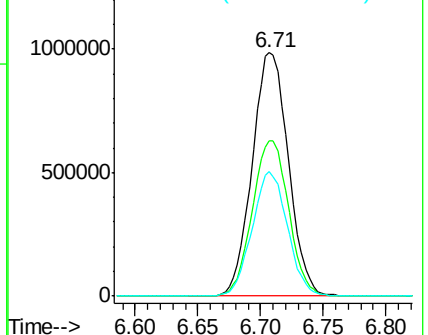
97	100		
99	64.2	51.3	76.9
61	50.1	38.4	57.6

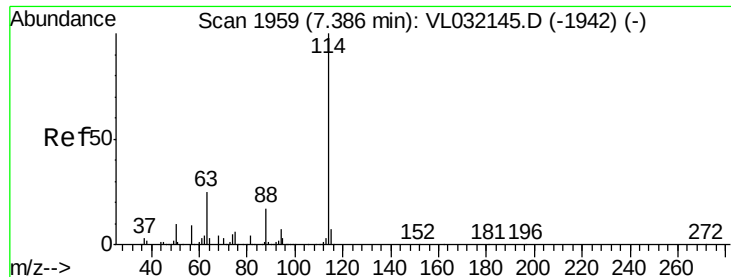


Abundance Ion 97.00 (96.70 to 97.70): VL0

Ion 99.00 (98.70 to 99.70): VL0

Ion 61.10 (60.80 to 61.80): VL0





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.38 min Scan# 1958

Delta R.T. -0.02 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

INFLUENTDL

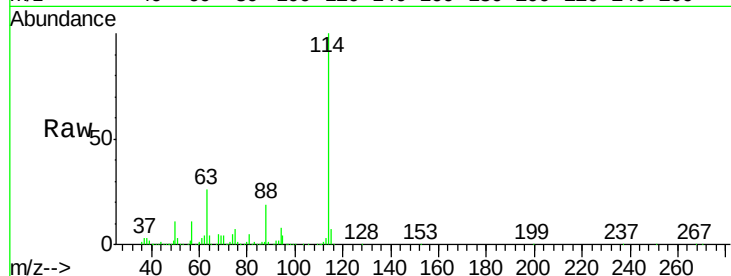
Tgt Ion:114 Resp: 3557737

Ion Ratio Lower Upper

114 100

63 27.0 19.1 28.7

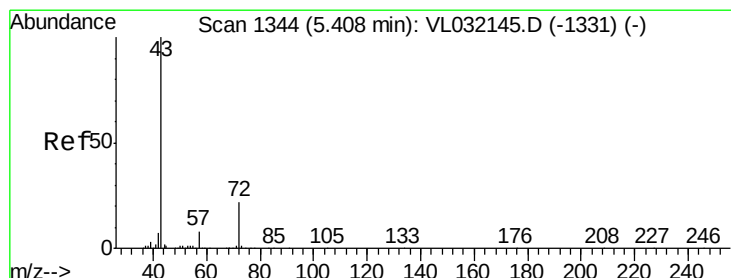
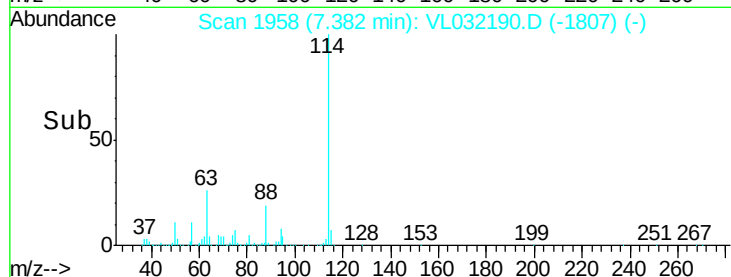
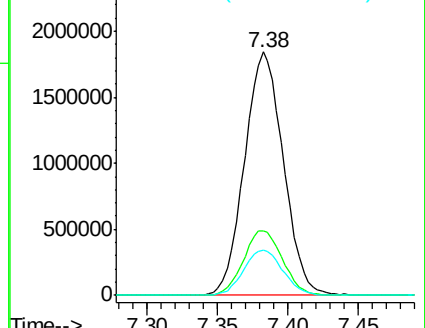
88 19.0 13.9 20.9



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 0.642 ppbv

RT: 5.42 min Scan# 1347

Delta R.T. -0.00 min

Lab File: VL032190.D

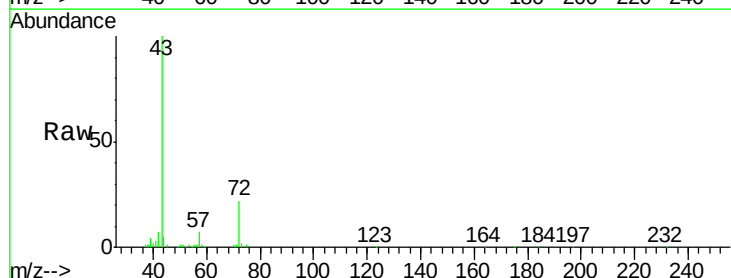
Acq: 2 Jul 2018 20:27

Tgt Ion: 43 Resp: 145038

Ion Ratio Lower Upper

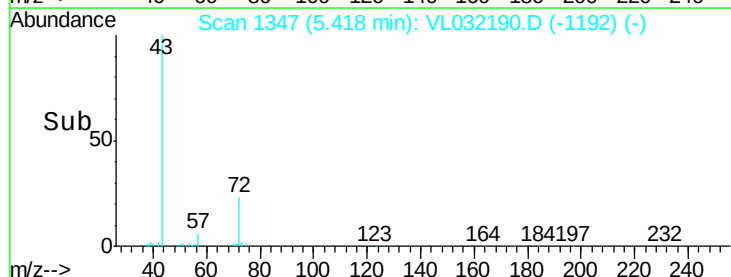
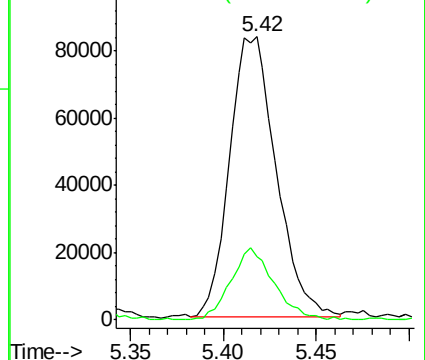
43 100

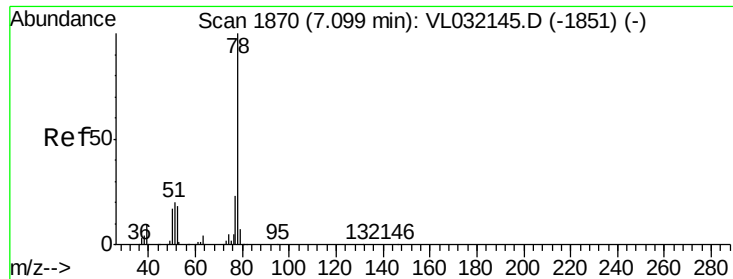
72 24.2 18.4 27.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#36

Benzene

Concen: 0.066 ppbv

RT: 7.10 min Scan# 1869

Delta R.T. -0.02 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

INFLUENTDL

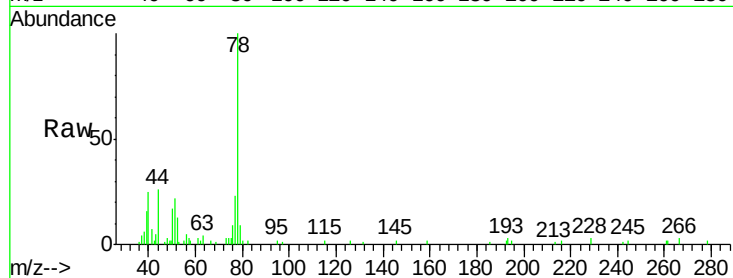
Tgt Ion: 78 Resp: 22742

Ion Ratio Lower Upper

78 100

77 22.6 17.7 26.5

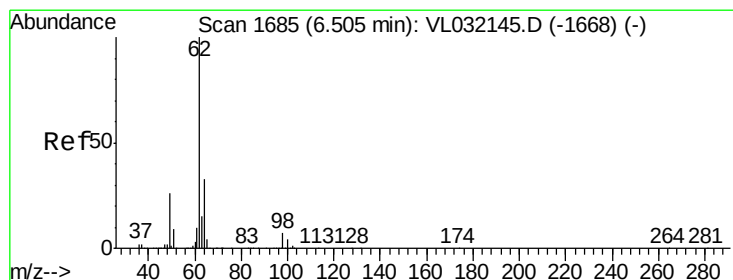
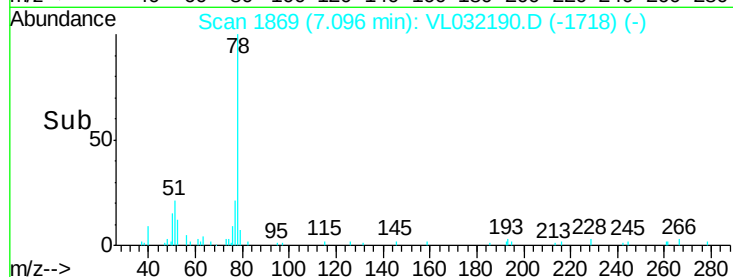
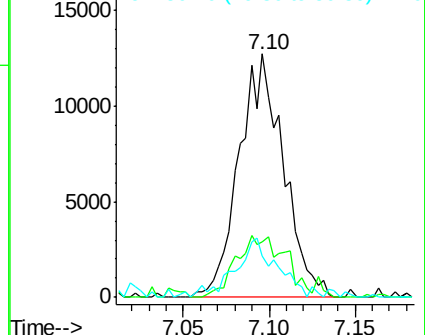
50 17.1 14.0 21.0



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



#37

1,2-Dichloroethane

Concen: 0.800 ppbv

RT: 6.70 min Scan# 1747

Delta R.T. 0.19 min

Lab File: VL032190.D

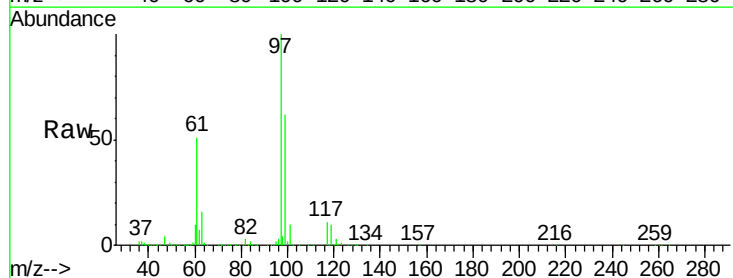
Acq: 2 Jul 2018 20:27

Tgt Ion: 62 Resp: 137265

Ion Ratio Lower Upper

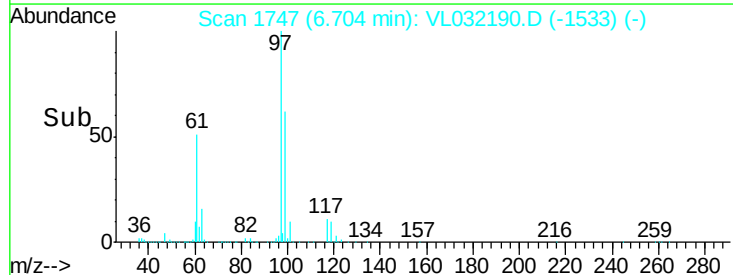
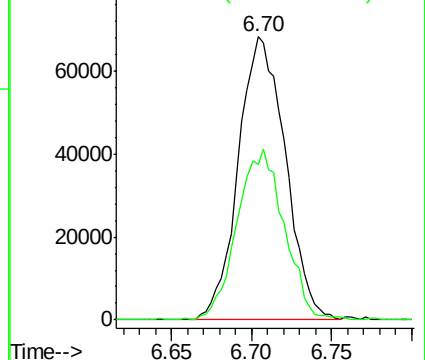
62 100

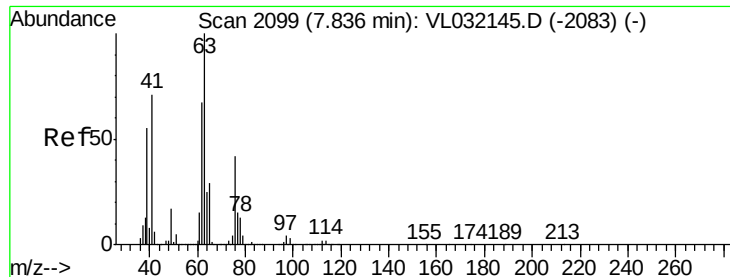
98 60.7 5.8 8.6#



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#39

1,2-Dichloropropane

Concen: 6.981 ppbv

RT: 7.38 min Scan# 1957

Delta R.T. -0.47 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

INFLUENTDL

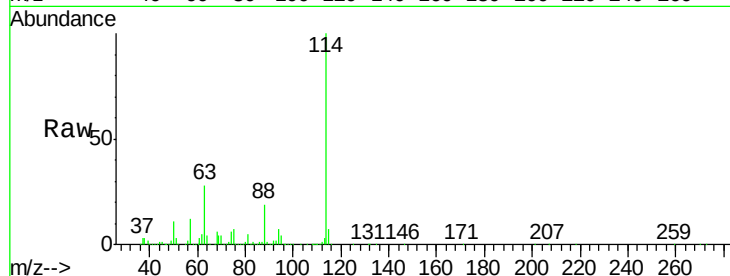
Tgt Ion: 63 Resp: 948074

Ion Ratio Lower Upper

63 100

41 0.0 53.3 79.9#

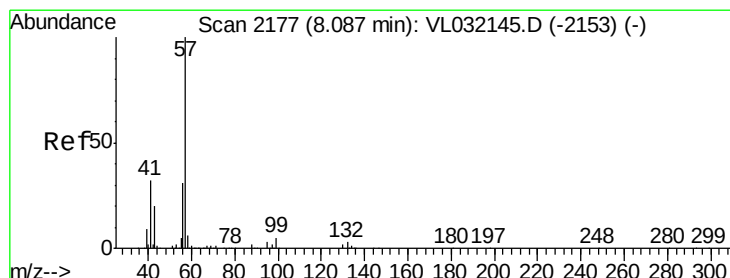
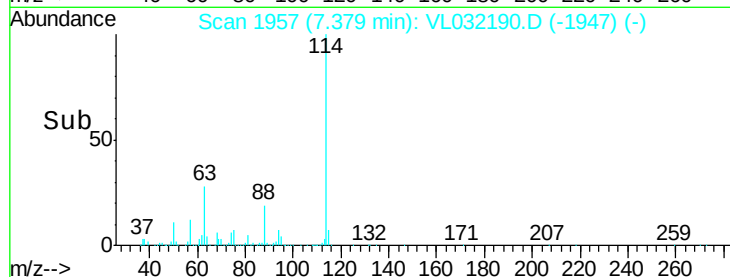
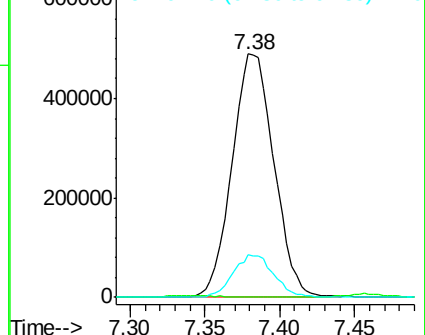
62 17.4 54.8 82.2#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.249 ppbv

RT: 8.09 min Scan# 2177

Delta R.T. -0.02 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

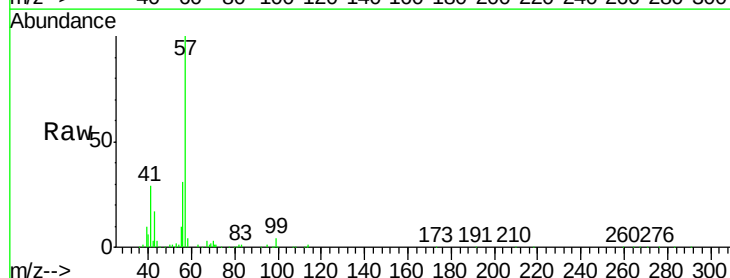
Tgt Ion: 57 Resp: 149785

Ion Ratio Lower Upper

57 100

41 35.6 24.3 36.5

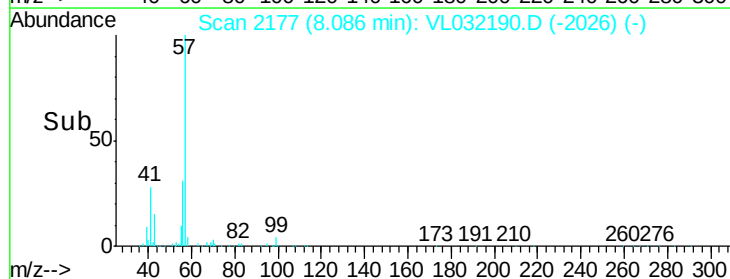
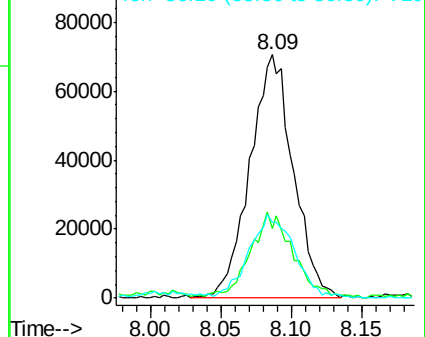
56 36.6 25.1 37.7

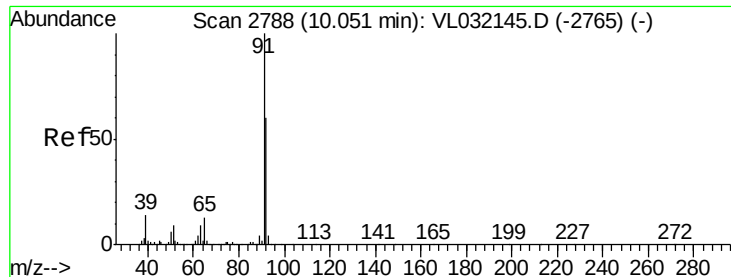


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#53

Toluene

Concen: 0.444 ppbv

RT: 10.04 min Scan# 2786

Delta R.T. -0.02 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

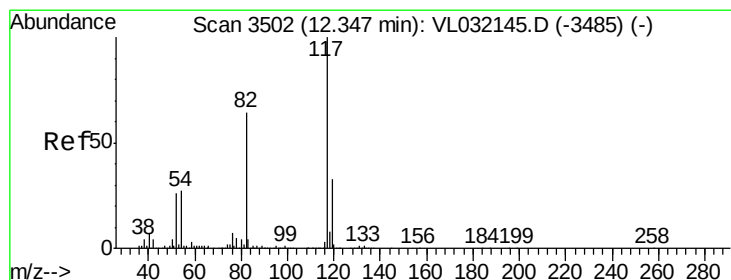
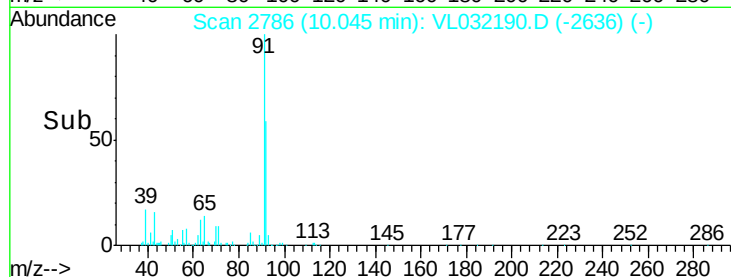
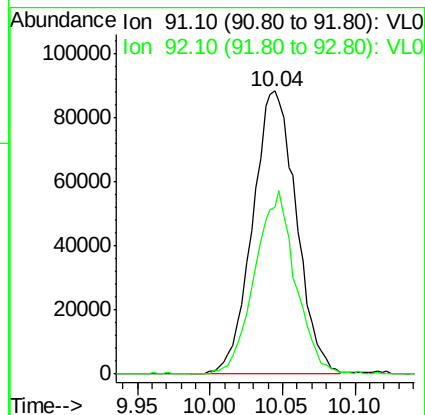
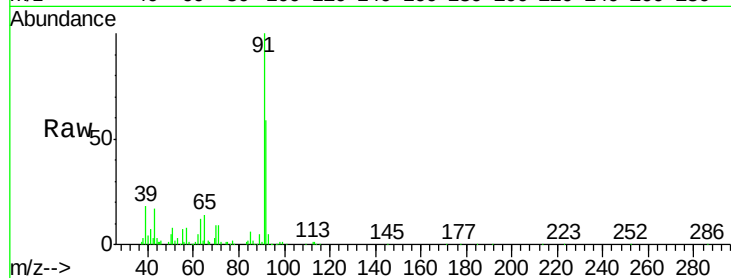
INFLUENTDL

Tgt Ion: 91 Resp: 184965

Ion Ratio Lower Upper

91 100

92 60.4 49.2 73.8



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.34 min Scan# 3499

Delta R.T. -0.02 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

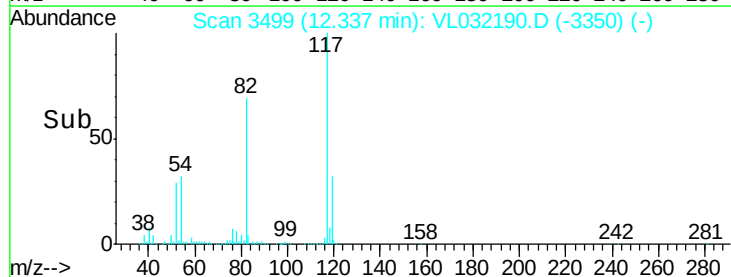
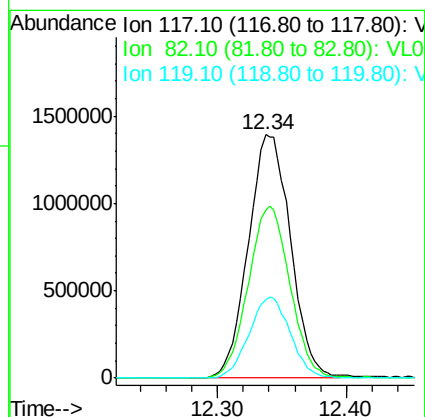
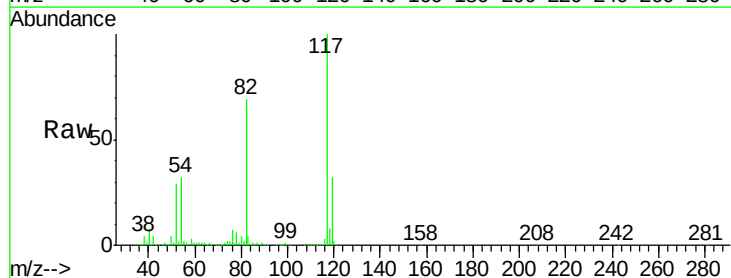
Tgt Ion: 117 Resp: 3185166

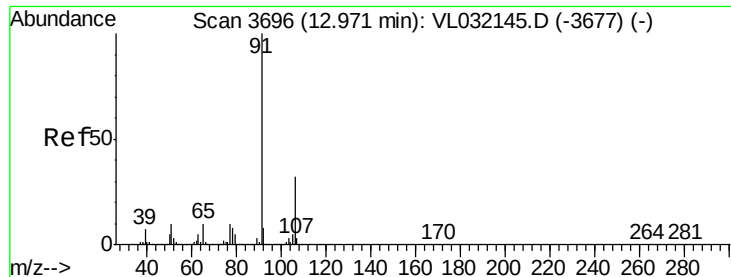
Ion Ratio Lower Upper

117 100

82 69.9 47.8 71.8

119 32.6 43.3 64.9#





#58

Ethyl Benzene

Concen: 0.040 ppbv

RT: 12.96 min Scan# 3692

Delta R.T. -0.03 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Instrument :

MSVOA_L

ClientSampleId :

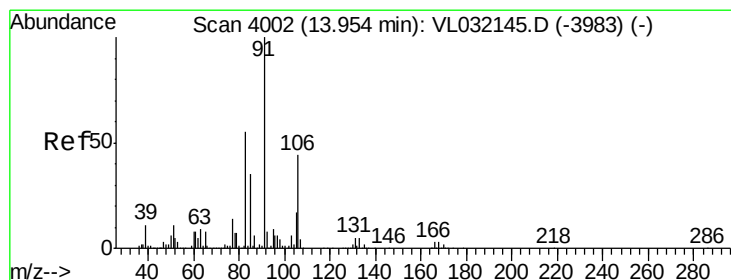
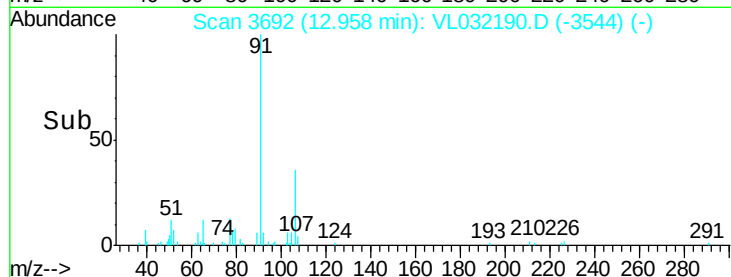
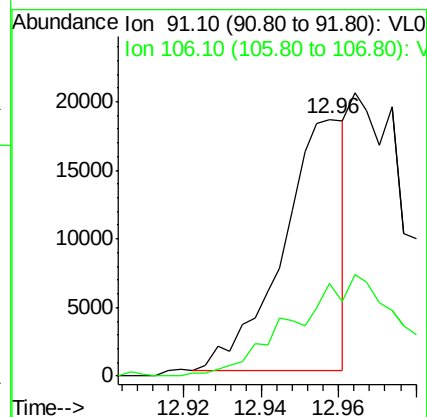
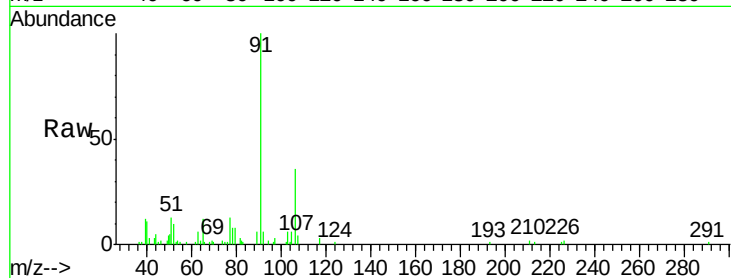
INFLUENTDL

Tgt Ion: 91 Resp: 20537

Ion Ratio Lower Upper

91 100

106 35.7 26.5 39.7



#60

o-Xylene

Concen: 0.072 ppbv

RT: 13.95 min Scan# 4000

Delta R.T. -0.02 min

Lab File: VL032190.D

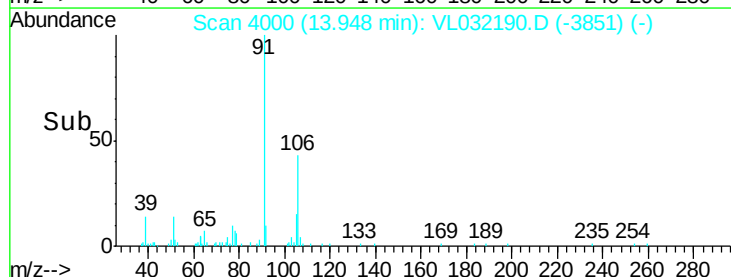
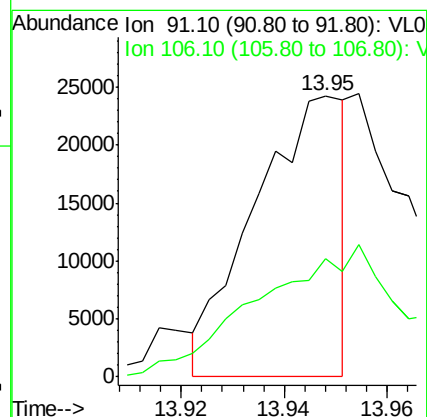
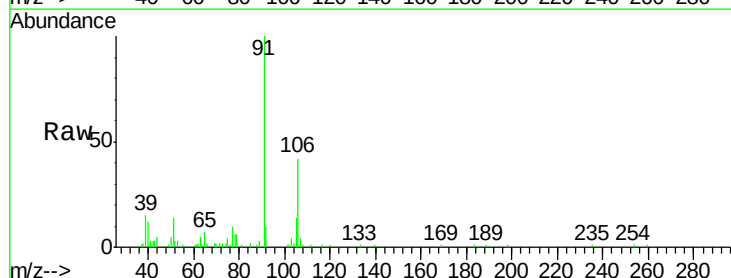
Acq: 2 Jul 2018 20:27

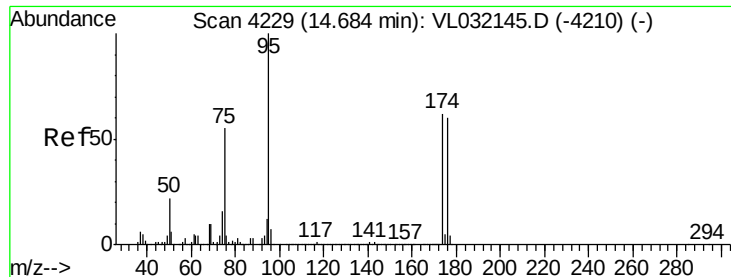
Tgt Ion: 91 Resp: 29460

Ion Ratio Lower Upper

91 100

106 0.0 23.3 69.8#

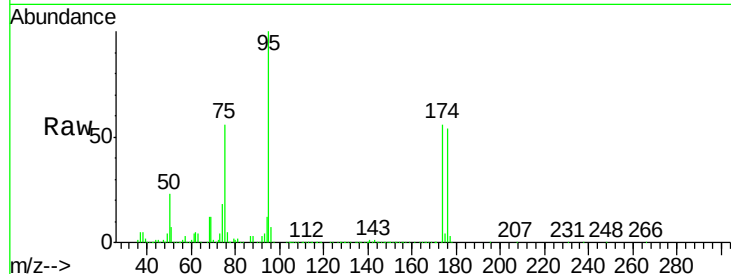




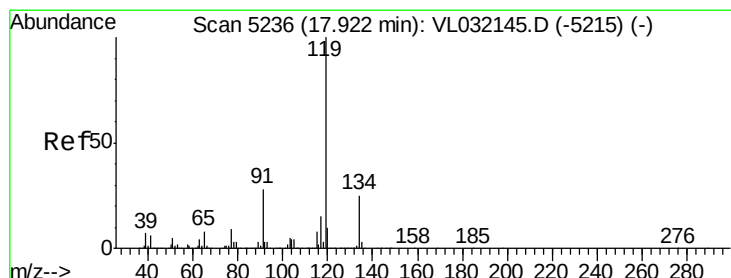
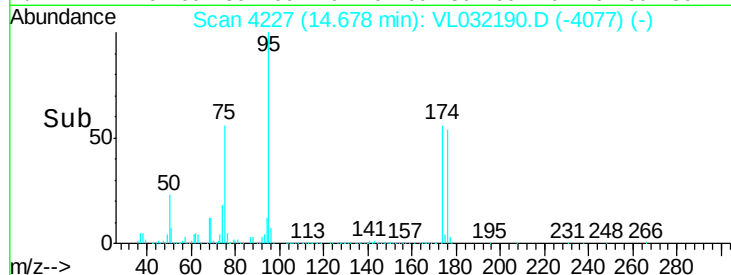
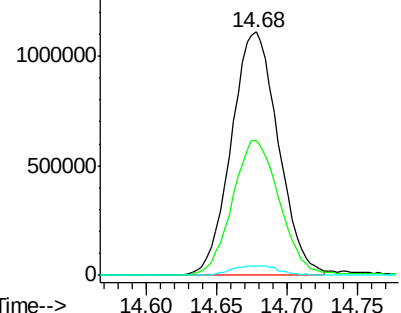
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.628 ppbv
 RT: 14.68 min Scan# 4227
 Delta R.T. -0.02 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

Instrument :
 MSVOA_L
 ClientSampleID :
 INFLUENTDL

Tgt Ion: 95 Resp: 2587645
 Ion Ratio Lower Upper
 95 100
 174 55.8 52.1 78.1
 175 4.2 4.0 6.0

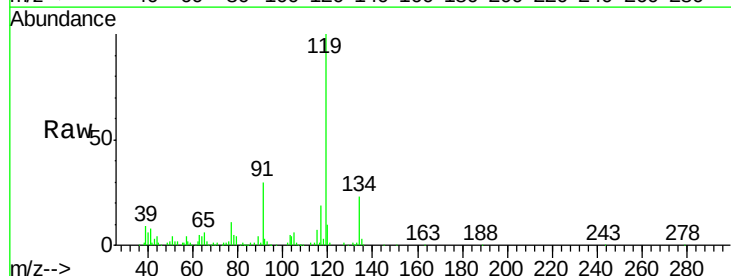


Abundance Ion 95.10 (94.80 to 95.80): VL0
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V

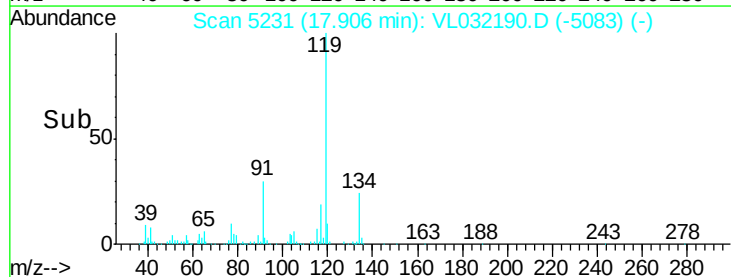
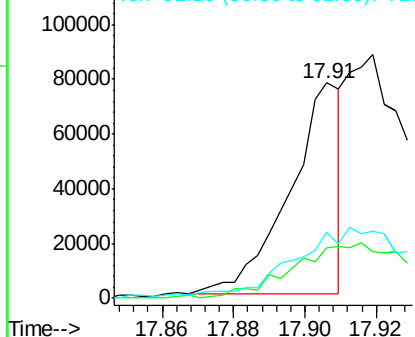


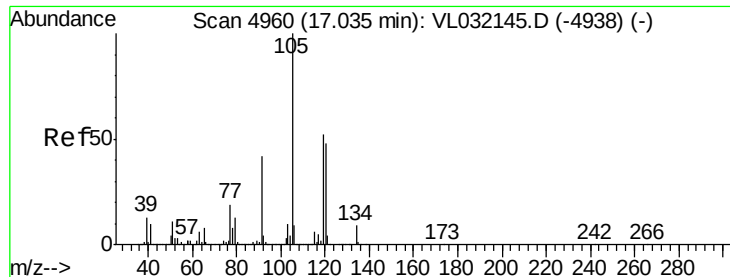
#69
 p-Isopropyltoluene
 Concen: 0.119 ppbv
 RT: 17.91 min Scan# 5231
 Delta R.T. -0.03 min
 Lab File: VL032190.D
 Acq: 2 Jul 2018 20:27

Tgt Ion: 119 Resp: 77572
 Ion Ratio Lower Upper
 119 100
 134 0.0 20.7 31.1#
 91 0.0 21.8 32.8#



Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): VL0





#74

1,2,4-Trimethylbenzene

Concen: 0.044 ppbv

RT: 17.02 min Scan# 4954

Delta R.T. -0.03 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

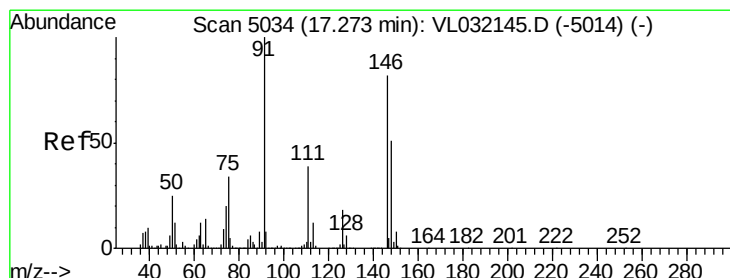
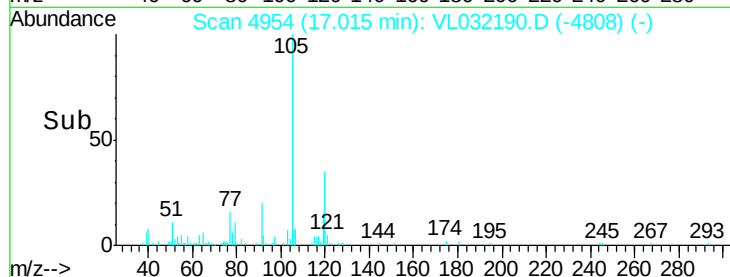
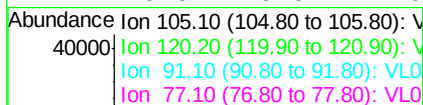
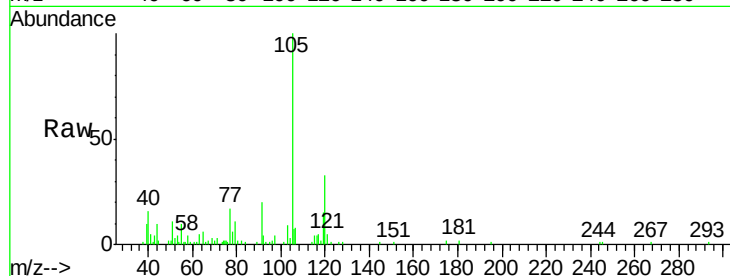
Instrument :

MSVOA_L

ClientSampleId :

INFLUENTDL

Tgt Ion:	105	Resp:	22195
Ion Ratio	Lower	Upper	
105	100		
120	31.5	38.8	58.2#
91	16.6	33.6	50.4#
77	16.0	16.0	24.0#



#75

1,3-Dichlorobenzene

Concen: 0.276 ppbv

RT: 17.27 min Scan# 5032

Delta R.T. -0.02 min

Lab File: VL032190.D

Acq: 2 Jul 2018 20:27

Tgt Ion:	146	Resp:	79052
Ion Ratio	Lower	Upper	
146	100		
111	47.4	22.9	68.8
148	69.4	31.7	95.1

