

Data File : VL032265.D
Acq On : 18 Jul 2018 13:14
Operator : SY/AP
Sample : VSTDIC15
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Quant Time: Jul 18 14:32:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 09:58:24 2018
QLast Update : Wed Jul 18 09:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1691544	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.38	114	3961722	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.34	117	5845962	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3612836	7.98	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	79.80%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.13	85	3705539	15.215	ppbv	98
3) Chlorodifluoromethane	3.06	51	2624148	12.624	ppbv	100
4) Chloromethane	3.22	50	1618370	13.687	ppbv	99
5) Vinyl Chloride	3.34	62	1545140	13.264	ppbv	99
6) Bromomethane	3.57	94	842096	12.984	ppbv	94
7) Chloroethane	3.66	64	557303	13.891	ppbv	97
8) Dichlorotetrafluoroethane	3.27	85	3024665	11.308	ppbv	100
9) Propene	3.09	41	1294783	14.612	ppbv	100
10) Heptane	8.34	43	3842688	15.270	ppbv	98
11) Trichlorofluoromethane	4.07	101	2984569	12.810	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.62	101	1958378	13.160	ppbv	99
13) Ethanol	3.71	45	295068	11.536	ppbv	100
14) Bromoethene	3.85	108	953478	13.582	ppbv	99
15) Acetone	3.96	43	2461679	12.541	ppbv	100
16) 1,3-Butadiene	3.42	39	1387648	13.990	ppbv	98
17) tert-Butyl alcohol	4.42	59	808006	8.816	ppbv	100
18) 1,1-Dichloroethene	4.42	96	988347	14.272	ppbv	99
19) Isopropyl Alcohol	4.09	45	1696804	13.165	ppbv	100
20) Methylene Chloride	4.48	84	897071	13.486	ppbv	98
21) Allyl Chloride	4.55	41	1800682	15.669	ppbv	99
22) trans-1,2-Dichloroethene	5.04	96	1030923	15.640	ppbv	97
23) Vinyl Acetate	5.23	43	5021763	15.383	ppbv	100
24) 1,1-Dichloroethane	5.17	63	3198970	13.956	ppbv	99
25) Ethyl Acetate	5.85	43	5442429	14.011	ppbv	100
26) Hexane	5.86	57	2482133	14.008	ppbv	100
27) Carbon Disulfide	4.69	76	2522212	15.909	ppbv	100
28) Methyl tert-Butyl Ether	5.19	73	3906651	14.008	ppbv	99
29) Chloroform	5.93	83	3657610	13.370	ppbv	99
30) Cyclohexane	7.34	84	2278009	14.569	ppbv	99
31) cis-1,2-Dichloroethene	5.72	61	2620497	14.819	ppbv	100
32) 1,1,1-Trichloroethane	6.71	97	3698103	13.932	ppbv	99
34) 2-Butanone	5.40	43	3933435	14.572	ppbv	100
35) Carbon Tetrachloride	7.22	117	3766173	14.047	ppbv	99
36) Benzene	7.09	78	5507423	13.988	ppbv	99
37) 1,2-Dichloroethane	6.50	62	3092340	14.346	ppbv	100
38) Trichloroethene	8.05	130	1669702	12.364	ppbv	98
39) 1,2-Dichloropropane	7.83	63	2251554	14.390	ppbv	97
40) 1,4-Dioxane	8.04	88	610167	11.372	ppbv #	11
41) Tetrahydrofuran	6.23	42	2420704	16.025	ppbv	100
42) Bromodichloromethane	8.01	83	4226046	13.769	ppbv	96
43) Methyl Methacrylate	8.22	69	2241110	14.730	ppbv	98

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 09:58:24 2018
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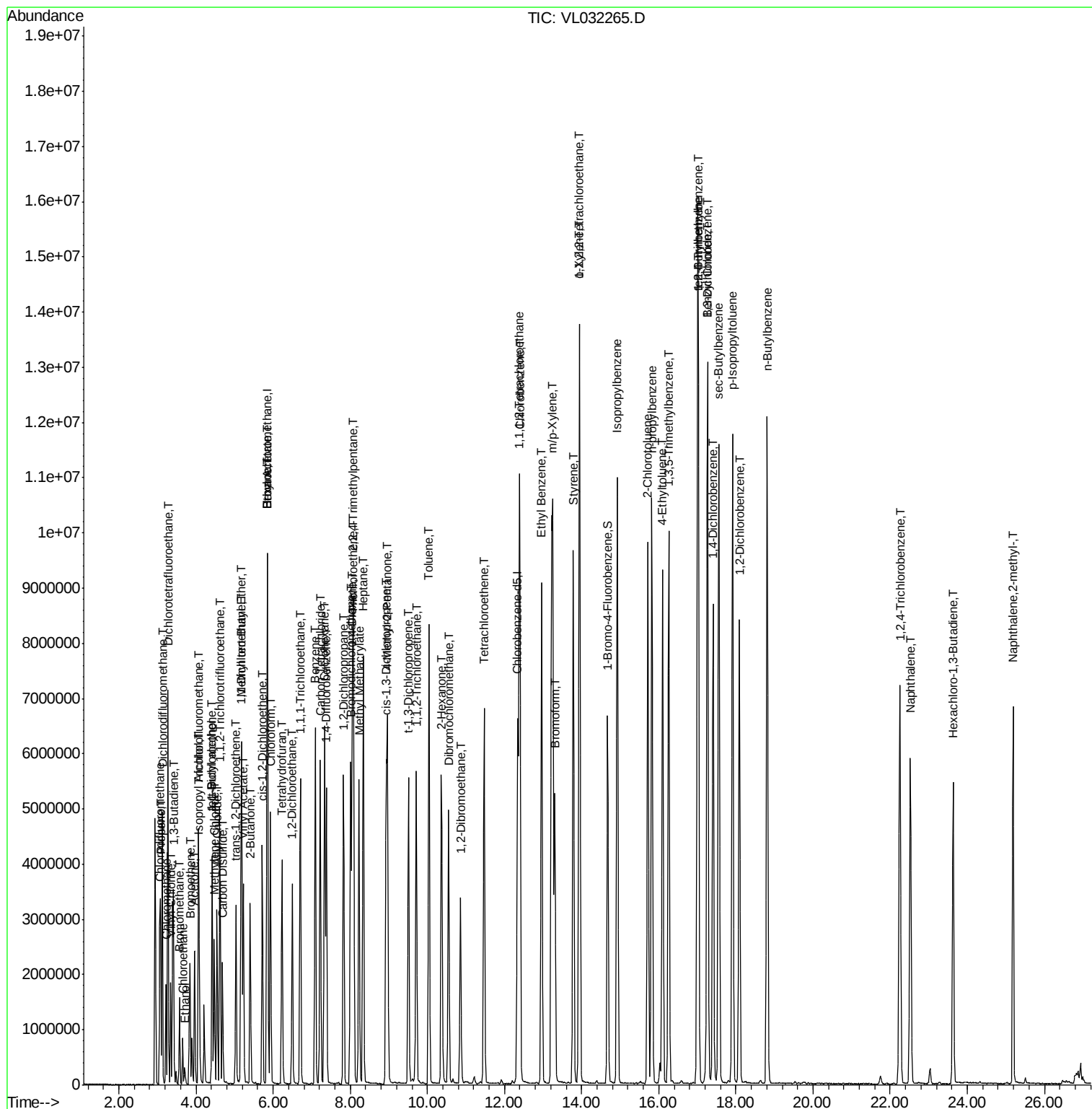
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	8.08	57	8734464	12.899	ppbv	100
45) t-1,3-Dichloropropene	9.51	75	3521200	19.432	ppbv	98
46) cis-1,3-Dichloropropene	8.93	75	3375422	13.657	ppbv	97
47) 1,1,2-Trichloroethane	9.71	97	2115992	12.108	ppbv	97
48) Dibromochloromethane	10.55	129	3241307	12.467	ppbv	99
49) Bromoform	13.30	173	3199913	15.353	ppbv	100
50) 4-Methyl-2-Pentanone	8.96	43	5664427	12.130	ppbv	100
51) 2-Hexanone	10.37	43	5757276	14.763	ppbv #	100
52) Tetrachloroethene	11.47	164	1710431	11.757	ppbv	99
53) Toluene	10.04	91	6931780	14.891	ppbv	99
54) 1,2-Dibromoethane	10.86	107	3069199	11.896	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.38	131	2546984	10.030	ppbv #	71
57) Chlorobenzene	12.40	112	4654255	9.420	ppbv	99
58) Ethyl Benzene	12.96	91	8842030	10.387	ppbv	99
59) m/p-Xylene	13.25	91	7410745	10.580	ppbv #	29
60) o-Xylene	13.95	91	7096725	10.268	ppbv	99
61) Styrene	13.78	104	6036087	11.655	ppbv	100
62) Isopropylbenzene	14.92	105	10212268	10.538	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.94	83	5304142	9.434	ppbv	99
64) n-propylbenzene	15.82	120	2720732	11.090	ppbv	96
65) tert-Butylbenzene	17.01	119	8196261	10.096	ppbv	100
66) Benzyl Chloride	17.26	91	6072315	14.781	ppbv	100
67) sec-Butylbenzene	17.56	105	12359890	10.421	ppbv	99
69) p-Isopropyltoluene	17.92	119	9905700	10.725	ppbv	99
70) n-Butylbenzene	18.81	91	10847982	10.633	ppbv	99
71) 2-Chlorotoluene	15.72	91	8314969	10.902	ppbv	99
72) 4-Ethyltoluene	16.10	105	8703180	11.223	ppbv	99
73) 1,3,5-Trimethylbenzene	16.26	105	8188450	11.355	ppbv	96
74) 1,2,4-Trimethylbenzene	17.03	105	7779157	10.550	ppbv	96
75) 1,3-Dichlorobenzene	17.27	146	4315433	9.810	ppbv	100
76) 1,4-Dichlorobenzene	17.41	146	4592983	10.662	ppbv	99
77) 1,2-Dichlorobenzene	18.09	146	4447516	10.173	ppbv	100
78) Hexachloro-1,3-Butadiene	23.63	225	1328798	9.753	ppbv	100
79) Naphthalene	22.53	128	7502176	15.156	ppbv	99
80) Naphthalene,2-methyl-	25.19	142	3806099	24.068	ppbv	99
81) 1,2,4-Trichlorobenzene	22.25	180	3478713	14.044	ppbv	99

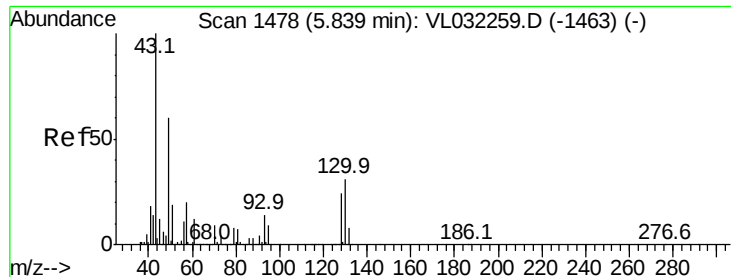
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.84 min Scan# 1479

Delta R.T. 0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC015

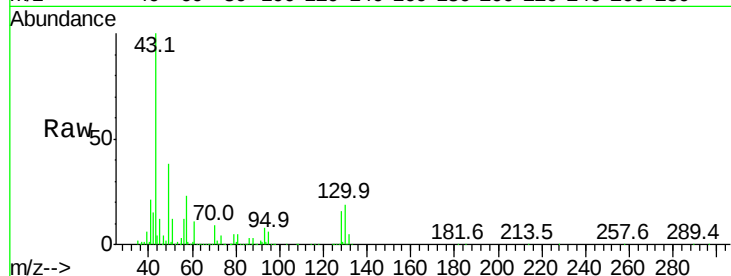
Tgt Ion: 49 Resp: 1691544

Ion Ratio Lower Upper

49 100

128 39.3 20.1 60.2

130 50.5 25.9 77.6



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

5.84

800000

600000

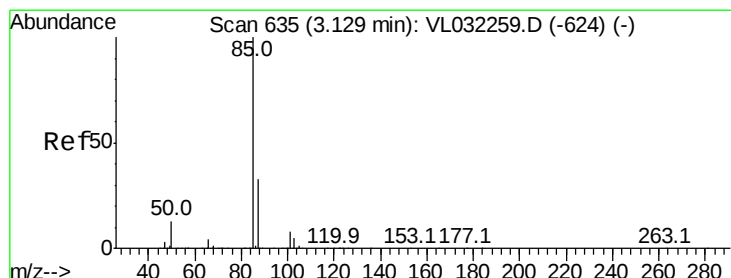
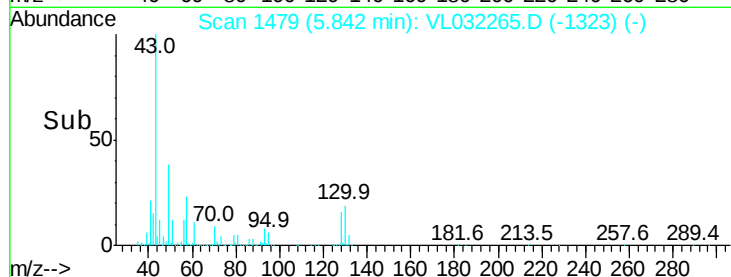
400000

200000

0

5.75 5.80 5.85 5.90

Time-->



#2

Dichlorodifluoromethane

Concen: 15.215 ppbv

RT: 3.13 min Scan# 635

Delta R.T. -0.00 min

Lab File: VL032265.D

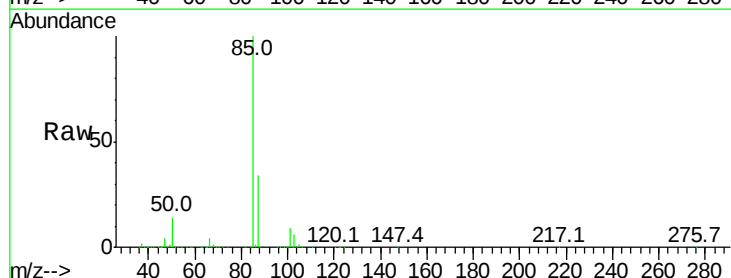
Acq: 18 Jul 2018 13:14

Tgt Ion: 85 Resp: 3705539

Ion Ratio Lower Upper

85 100

87 33.6 26.2 39.2



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

3.13

3000000

2500000

2000000

1500000

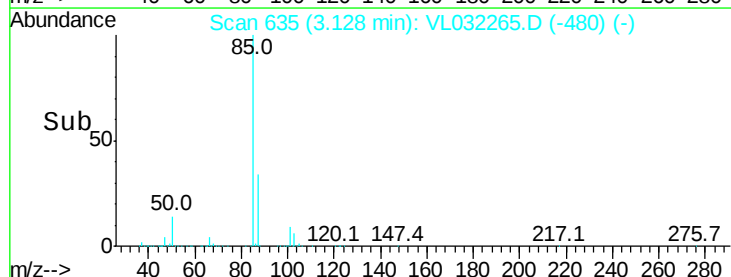
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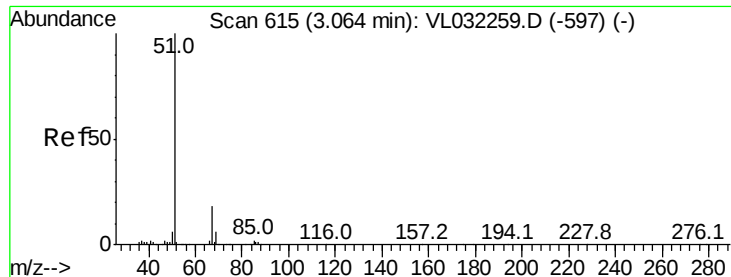
500000

0

3.10 3.15

Time-->





#3

Chlorodifluoromethane

Concen: 12.624 ppbv

RT: 3.06 min Scan# 615

Delta R.T. -0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

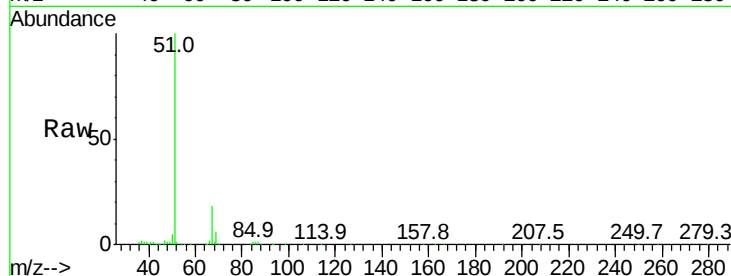
VSTDIC015

Tgt Ion: 51 Resp: 2624148

Ion Ratio Lower Upper

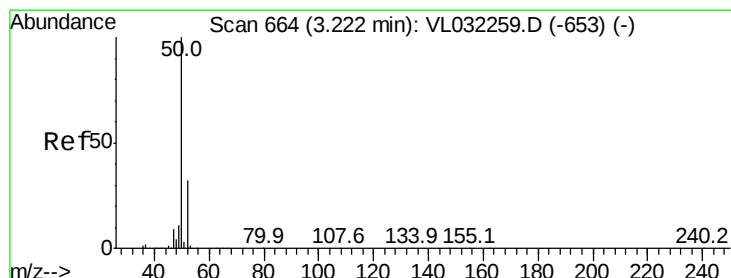
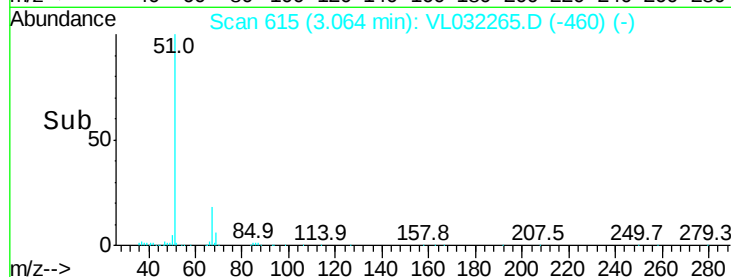
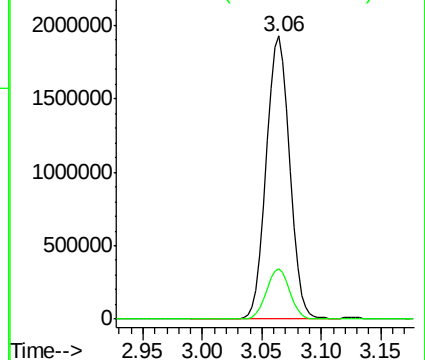
51 100

67 17.7 14.2 21.4



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 13.687 ppbv

RT: 3.22 min Scan# 664

Delta R.T. -0.00 min

Lab File: VL032265.D

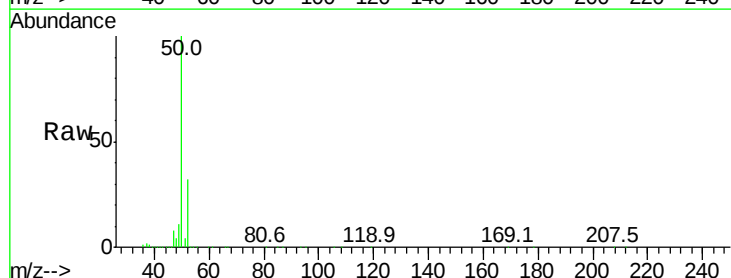
Acq: 18 Jul 2018 13:14

Tgt Ion: 50 Resp: 1618370

Ion Ratio Lower Upper

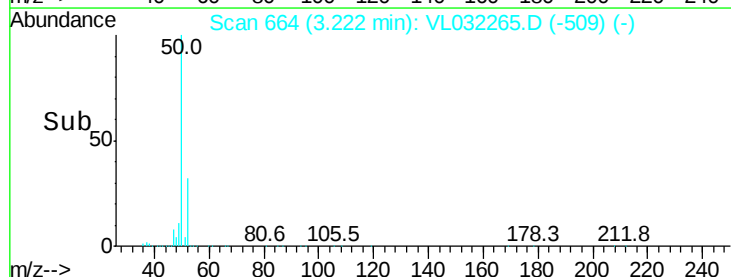
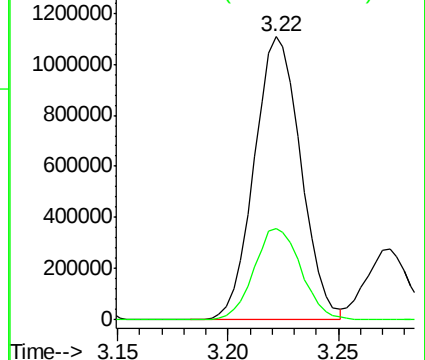
50 100

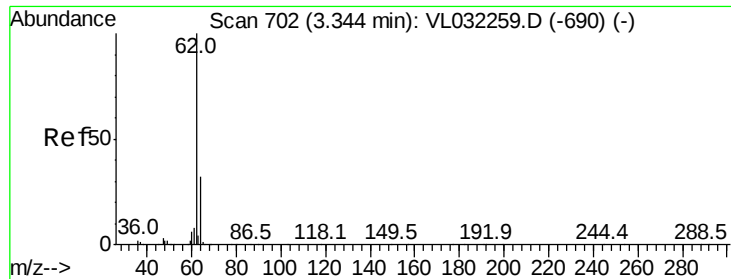
52 32.2 25.3 37.9



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 13.264 ppbv

RT: 3.34 min Scan# 702

Delta R.T. -0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

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ClientSampleId :

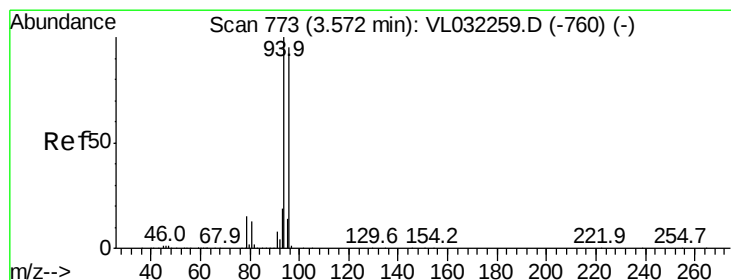
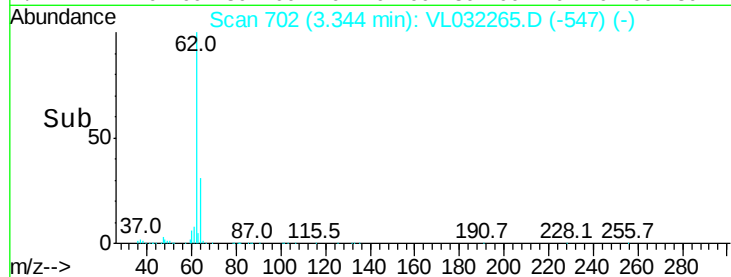
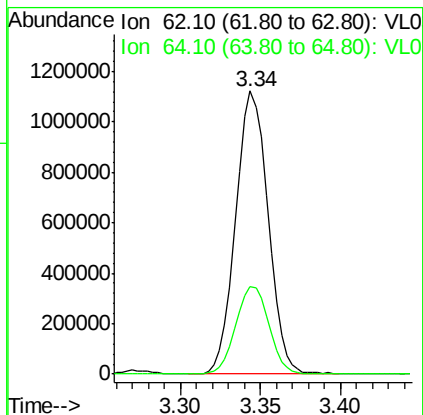
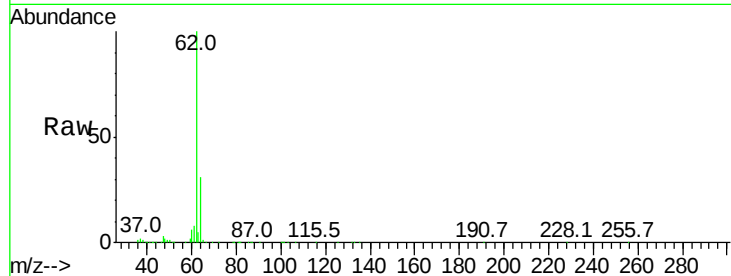
VSTDIC015

Tgt Ion: 62 Resp: 1545140

Ion Ratio Lower Upper

62 100

64 31.1 25.3 37.9



#6

Bromomethane

Concen: 12.984 ppbv

RT: 3.57 min Scan# 773

Delta R.T. -0.00 min

Lab File: VL032265.D

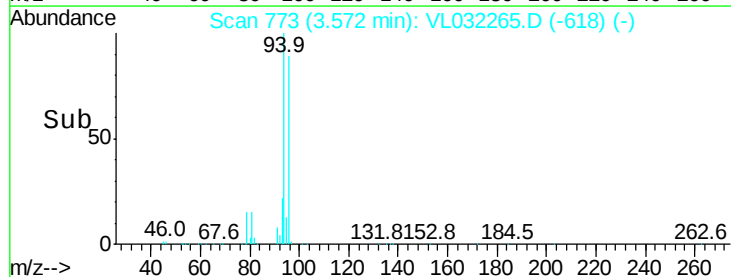
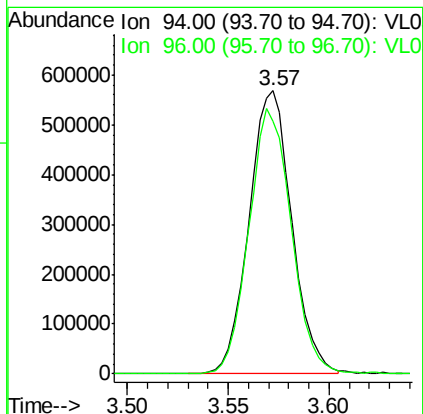
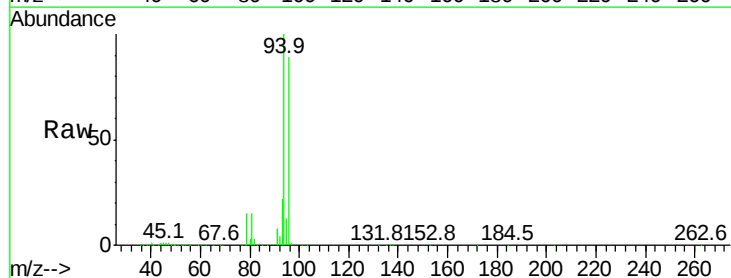
Acq: 18 Jul 2018 13:14

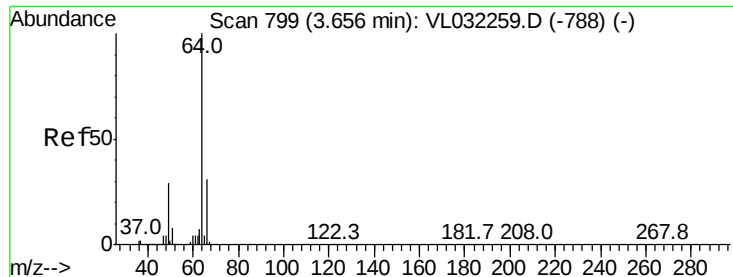
Tgt Ion: 94 Resp: 842096

Ion Ratio Lower Upper

94 100

96 89.0 76.1 114.1





#7

Chloroethane

Concen: 13.891 ppbv

RT: 3.66 min Scan# 800

Delta R.T. 0.00 min

Lab File: VL032265.D

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ClientSampleId :

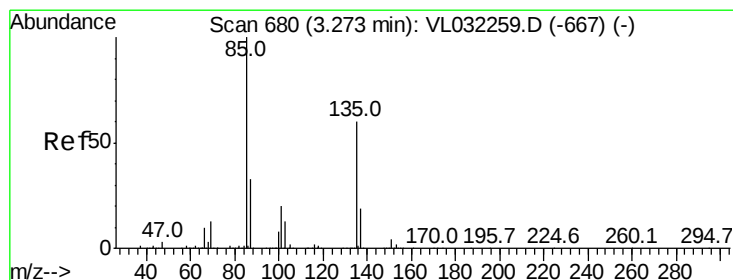
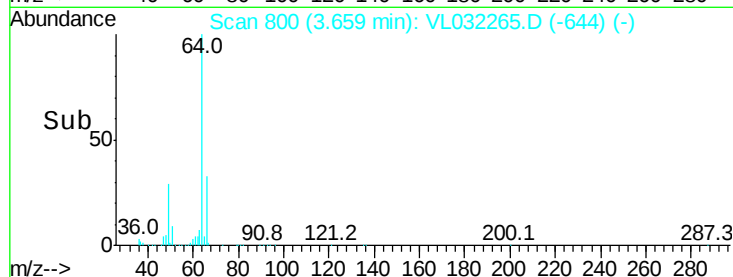
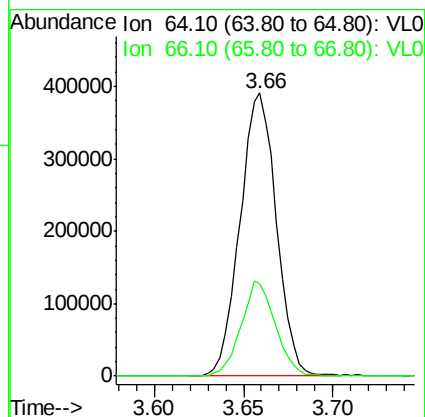
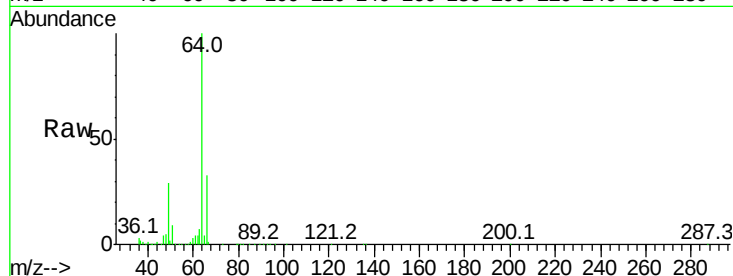
VSTDIC015

Tgt Ion: 64 Resp: 557303

Ion Ratio Lower Upper

64 100

66 32.9 25.0 37.4



#8

Dichlorotetrafluoroethane

Concen: 11.308 ppbv

RT: 3.27 min Scan# 680

Delta R.T. -0.00 min

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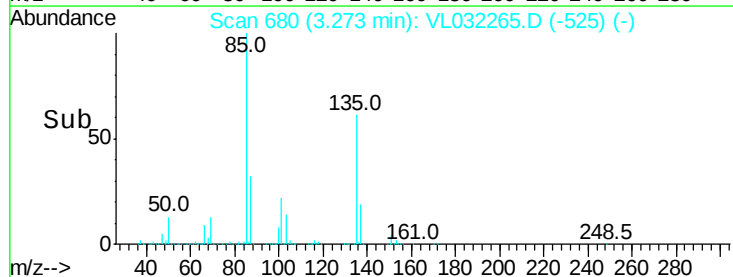
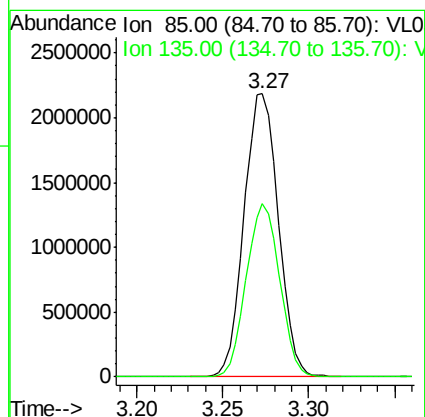
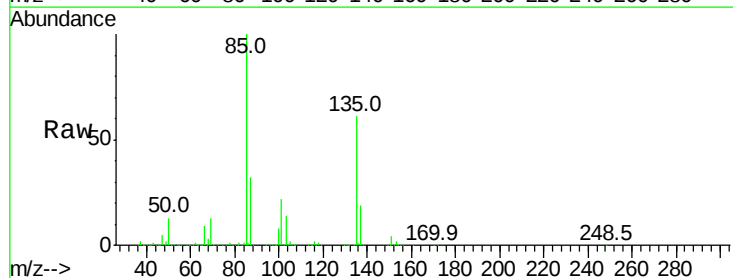
Acq: 18 Jul 2018 13:14

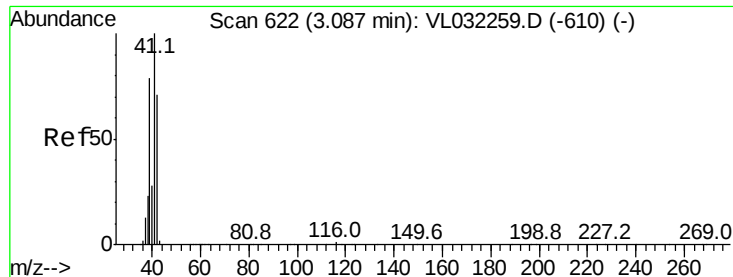
Tgt Ion: 85 Resp: 3024665

Ion Ratio Lower Upper

85 100

135 60.1 47.8 71.8





#9

Propene

Concen: 14.612 ppbv

RT: 3.09 min Scan# 622

Delta R.T. -0.00 min

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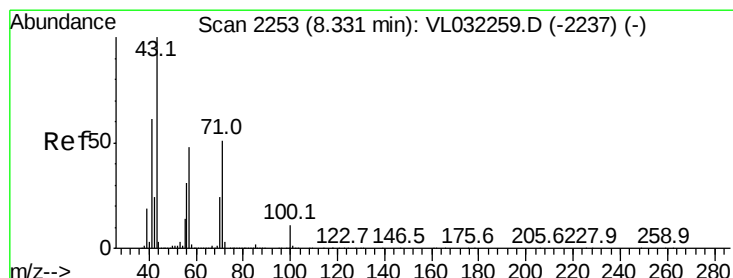
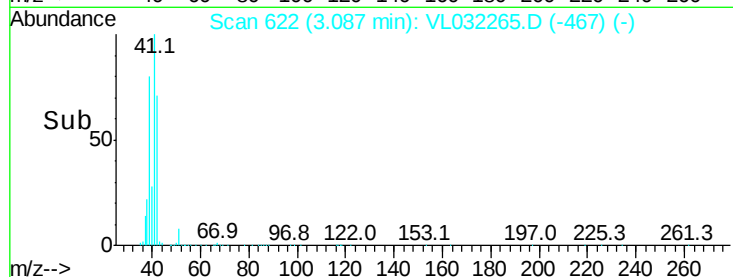
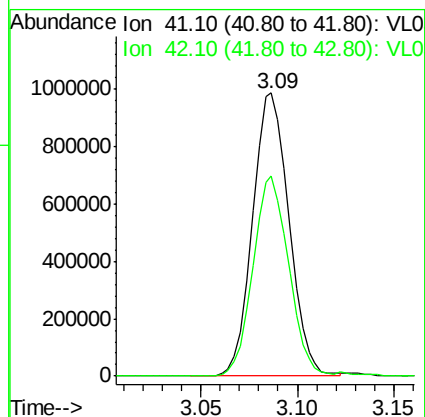
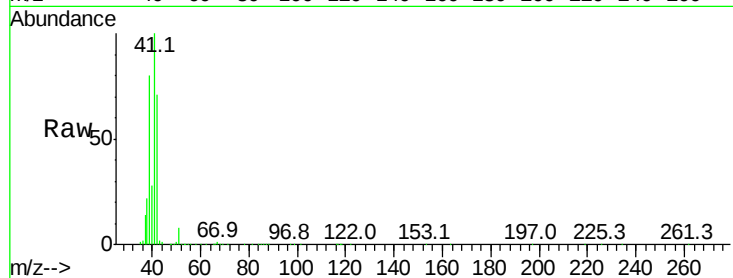
VSTDIC015

Tgt Ion: 41 Resp: 1294783

Ion Ratio Lower Upper

41 100

42 70.2 56.2 84.4



#10

Heptane

Concen: 15.270 ppbv

RT: 8.34 min Scan# 2255

Delta R.T. 0.01 min

Lab File: VL032265.D

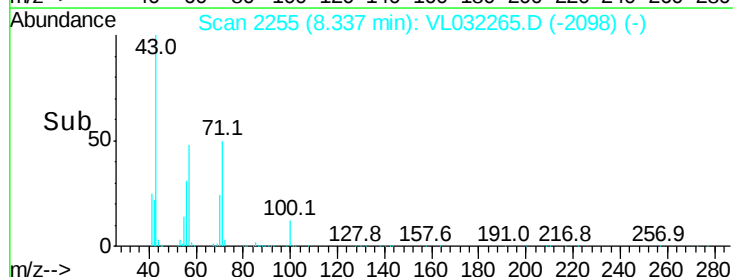
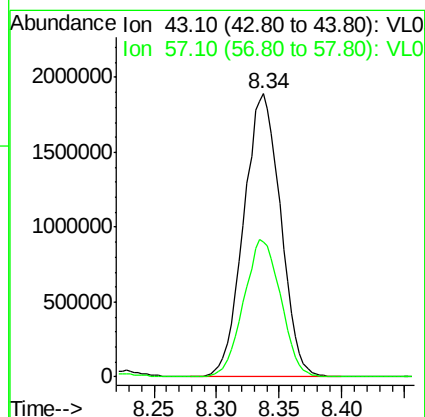
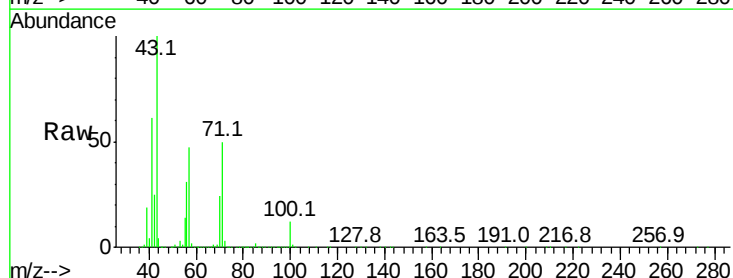
Acq: 18 Jul 2018 13:14

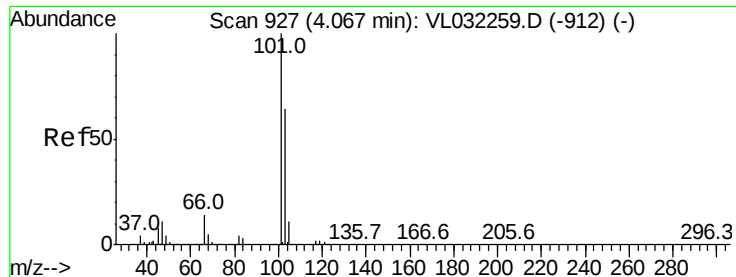
Tgt Ion: 43 Resp: 3842688

Ion Ratio Lower Upper

43 100

57 48.7 39.9 59.9

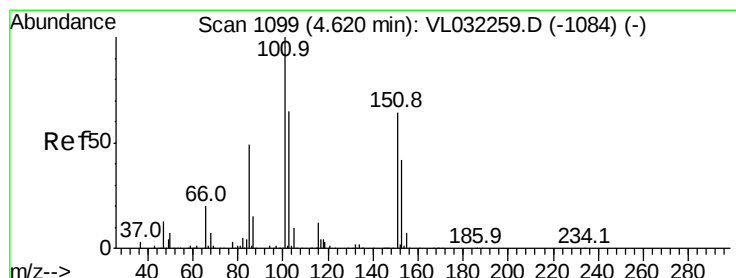
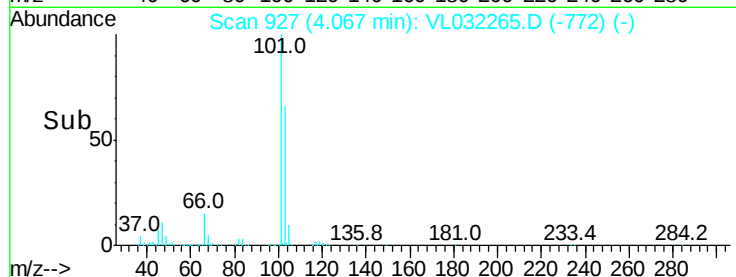
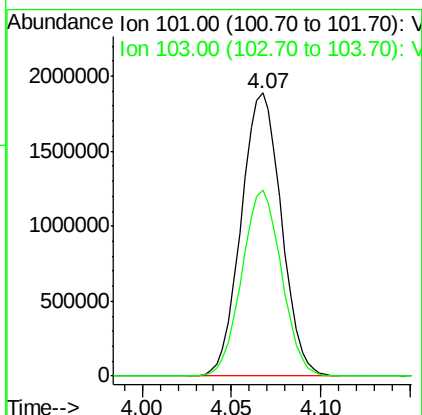
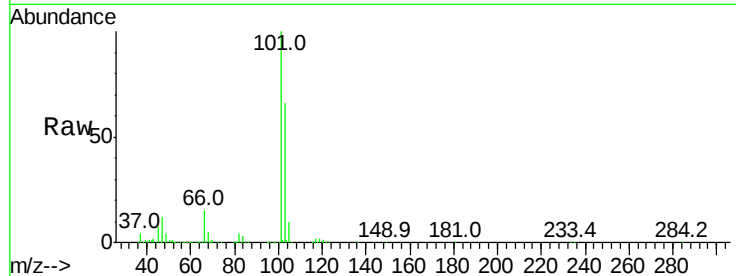




#11
 Trichlorofluoromethane
 Concen: 12.810 ppbv
 RT: 4.07 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: VL032265.D
 Acq: 18 Jul 2018 13:14

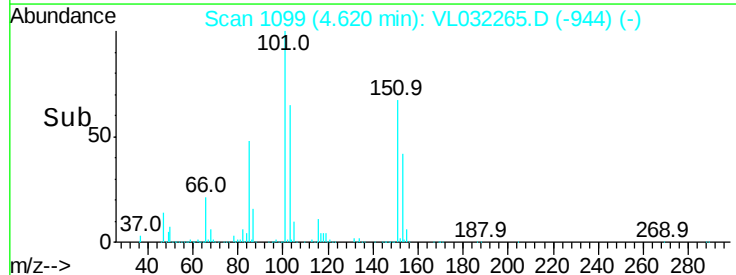
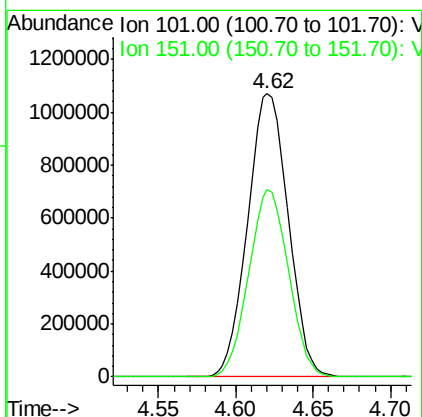
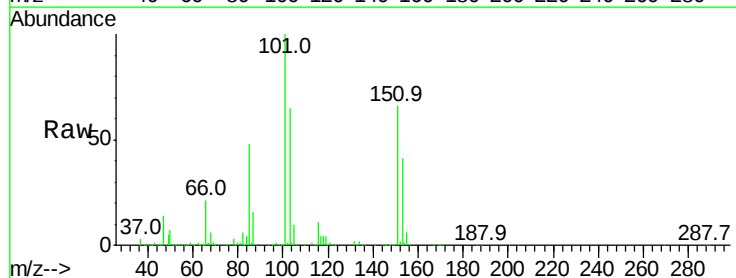
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

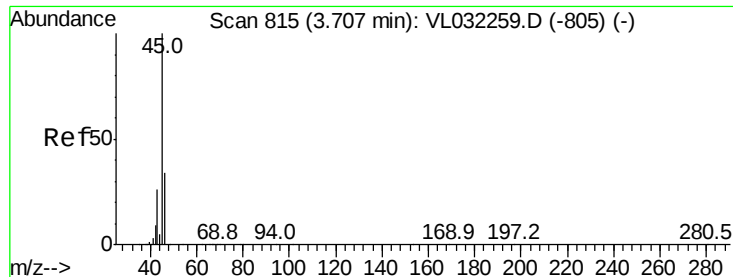
Tgt Ion:101 Resp: 2984569
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 13.160 ppbv
 RT: 4.62 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: VL032265.D
 Acq: 18 Jul 2018 13:14

Tgt Ion:101 Resp: 1958378
 Ion Ratio Lower Upper
 101 100
 151 65.1 51.3 76.9





#13

Ethanol

Concen: 11.536 ppbv

RT: 3.71 min Scan# 816

Delta R.T. 0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

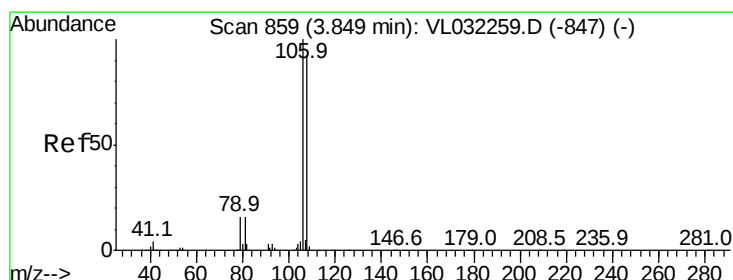
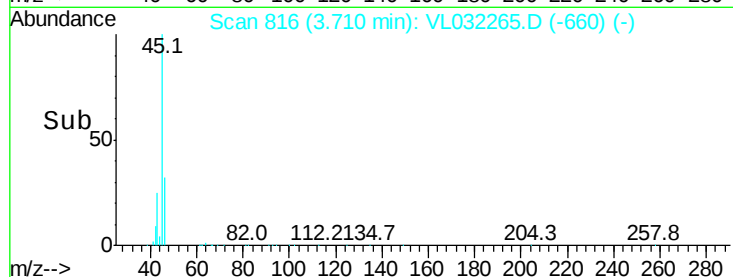
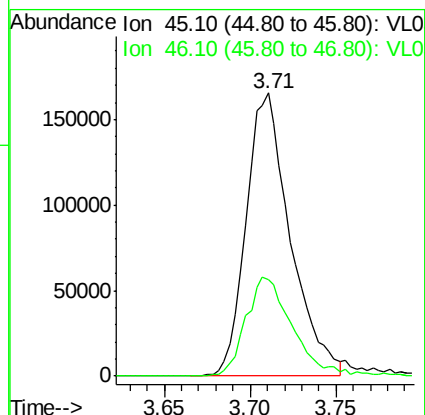
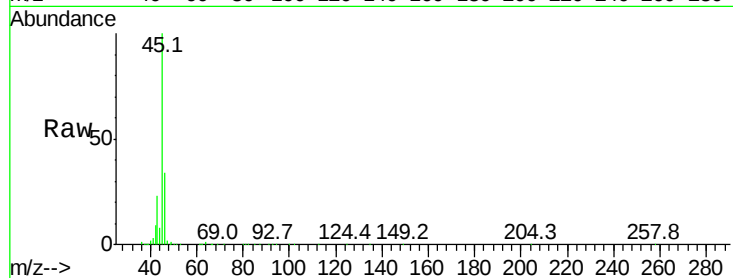
VSTDIC015

Tgt Ion: 45 Resp: 295068

Ion Ratio Lower Upper

45 100

46 37.8 15.2 60.8



#14

Bromoethene

Concen: 13.582 ppbv

RT: 3.85 min Scan# 859

Delta R.T. -0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

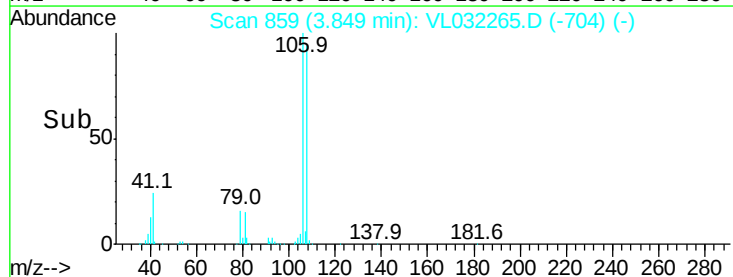
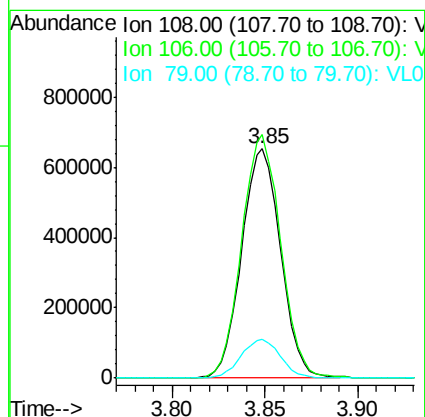
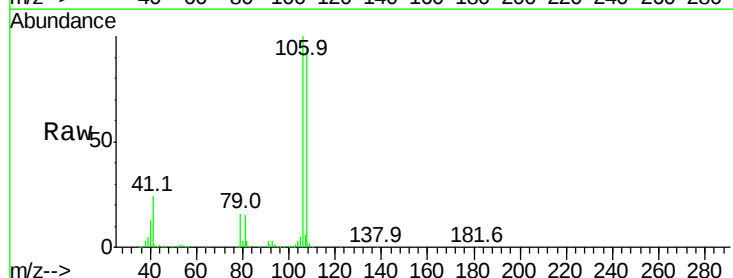
Tgt Ion: 108 Resp: 953478

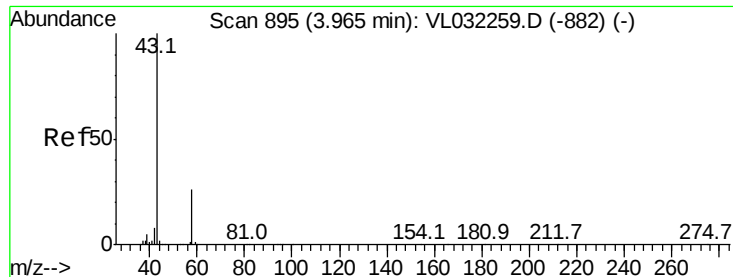
Ion Ratio Lower Upper

108 100

106 106.8 86.2 129.4

79 17.3 14.0 21.0





#15

Acetone

Concen: 12.541 ppbv

RT: 3.96 min Scan# 895

Delta R.T. -0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

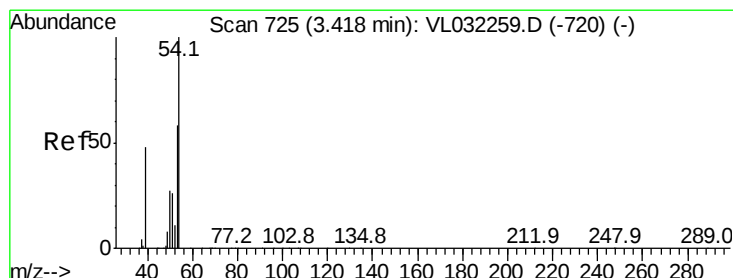
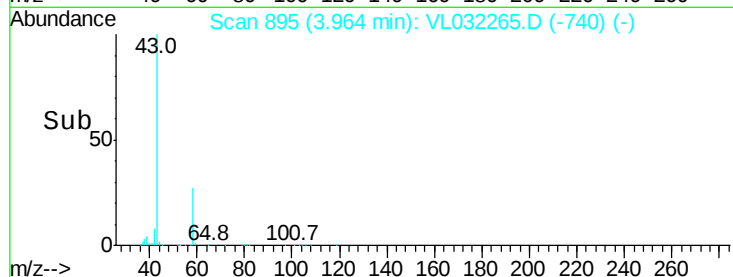
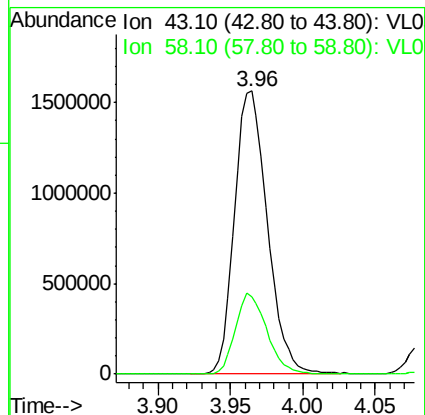
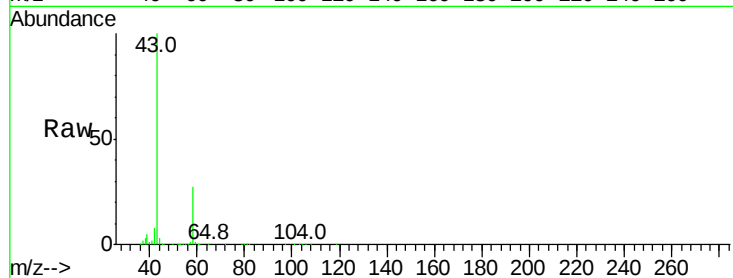
VSTDIC015

Tgt Ion: 43 Resp: 2461679

Ion Ratio Lower Upper

43 100

58 27.4 21.8 32.6



#16

1,3-Butadiene

Concen: 13.990 ppbv

RT: 3.42 min Scan# 725

Delta R.T. -0.00 min

Lab File: VL032265.D

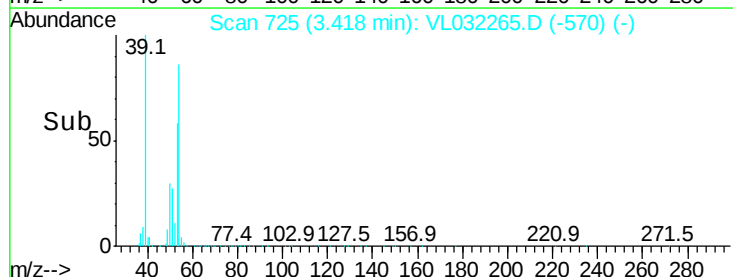
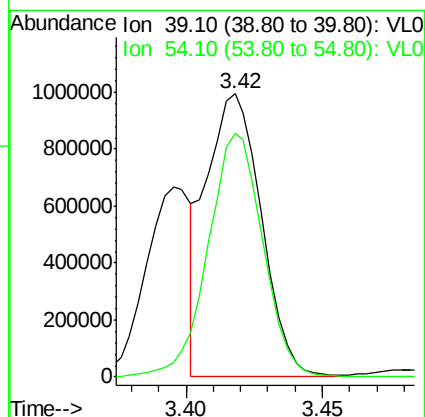
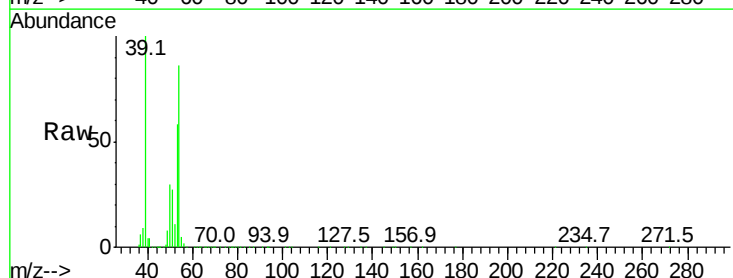
Acq: 18 Jul 2018 13:14

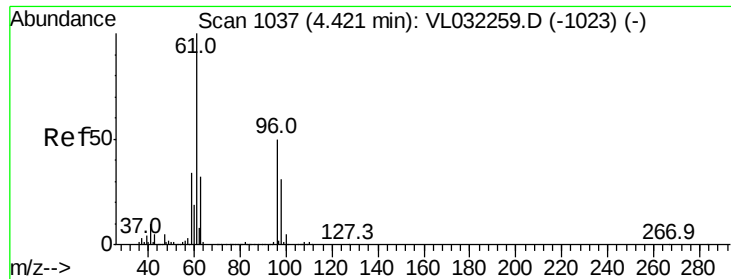
Tgt Ion: 39 Resp: 1387648

Ion Ratio Lower Upper

39 100

54 86.6 70.6 105.8





#17

tert-Butyl alcohol

Concen: 8.816 ppbv

RT: 4.42 min Scan# 1038

Delta R.T. 0.00 min

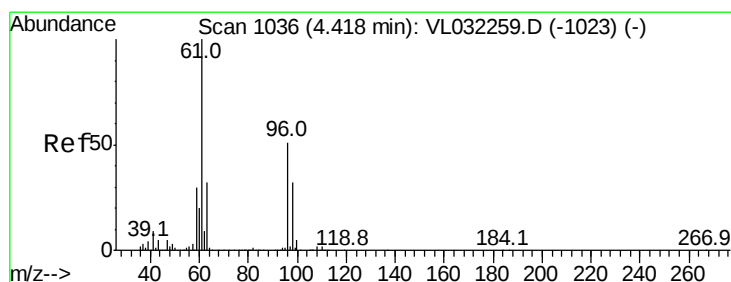
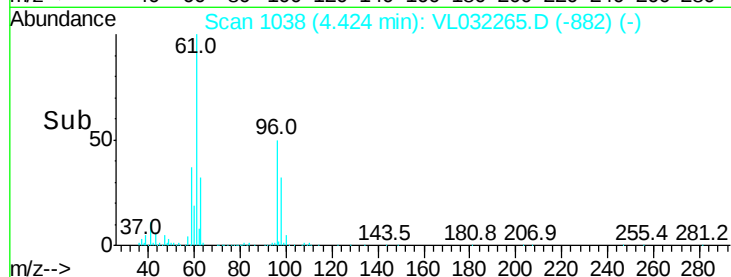
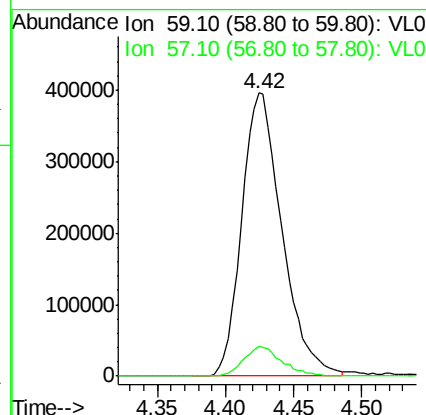
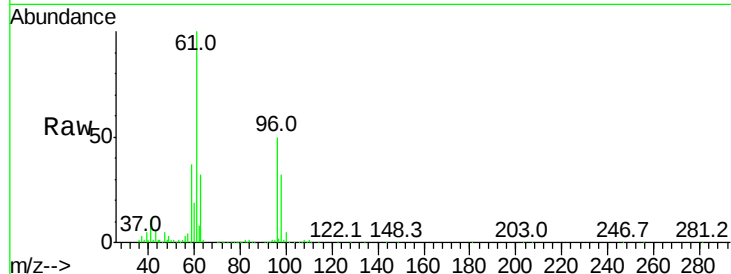
Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion: 59 Resp: 808006

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4



#18

1,1-Dichloroethene

Concen: 14.272 ppbv

RT: 4.42 min Scan# 1036

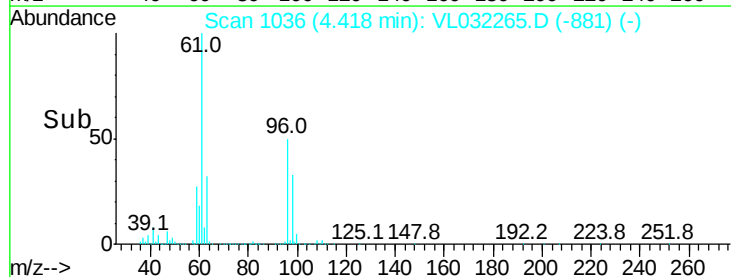
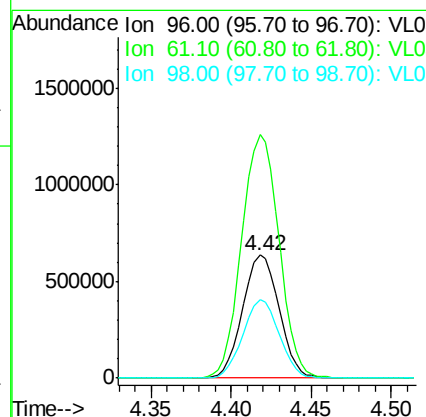
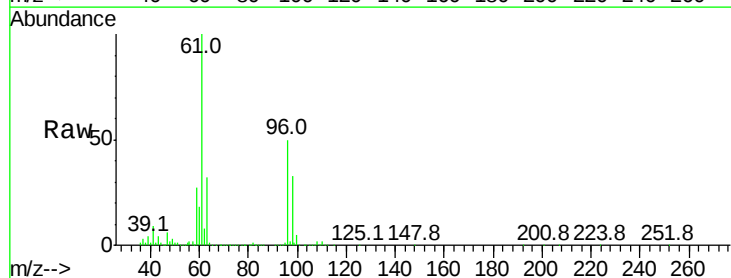
Delta R.T. -0.00 min

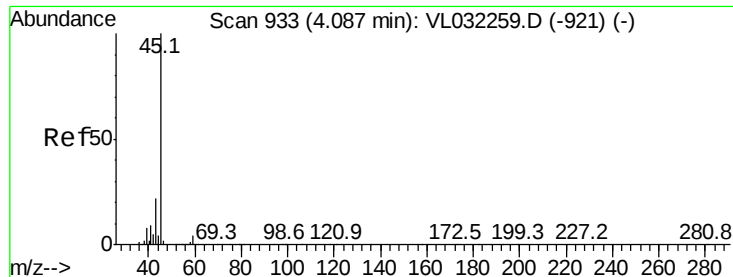
Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Tgt Ion: 96 Resp: 988347

Ion	Ratio	Lower	Upper
96	100		
61	198.0	157.2	235.8
98	64.4	50.1	75.1





#19

Isopropyl Alcohol

Concen: 13.165 ppbv

RT: 4.09 min Scan# 933

Delta R.T. -0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

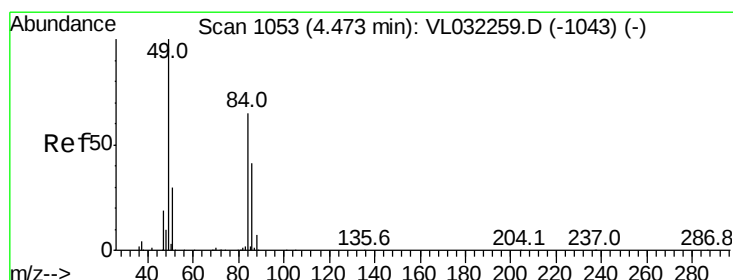
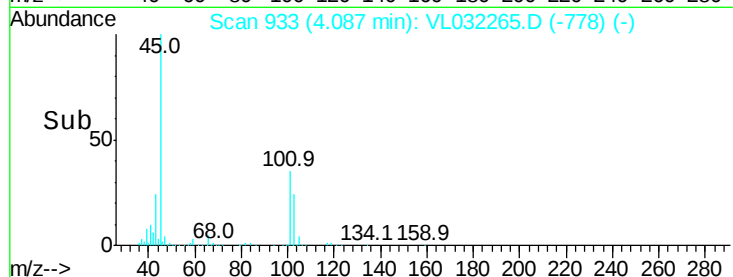
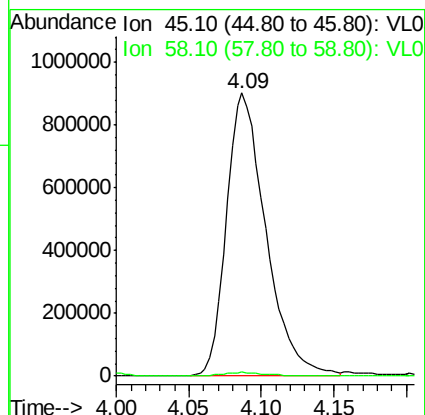
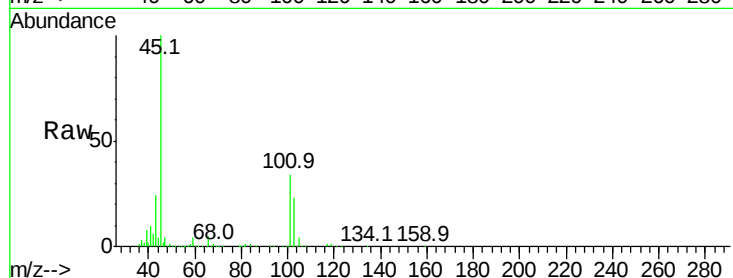
VSTDIC015

Tgt Ion: 45 Resp: 1696804

Ion Ratio Lower Upper

45 100

58 1.9 1.5 2.3



#20

Methylene Chloride

Concen: 13.486 ppbv

RT: 4.48 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Tgt Ion: 84 Resp: 897071

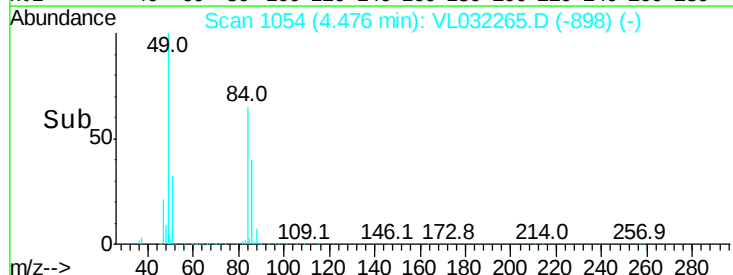
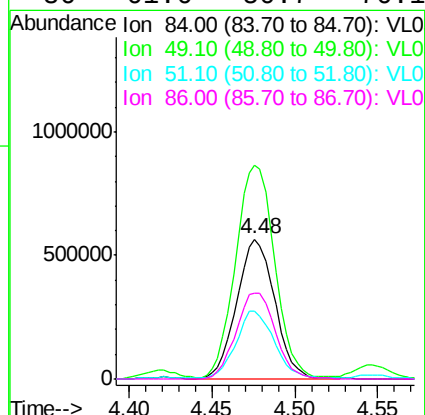
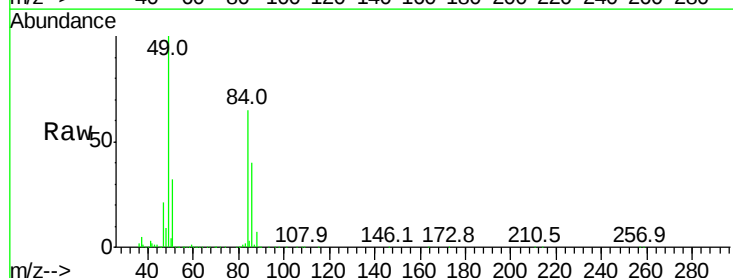
Ion Ratio Lower Upper

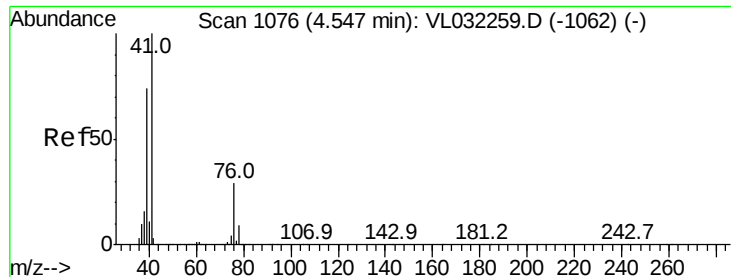
84 100

49 151.5 122.4 183.6

51 47.9 36.8 55.2

86 61.6 50.7 76.1



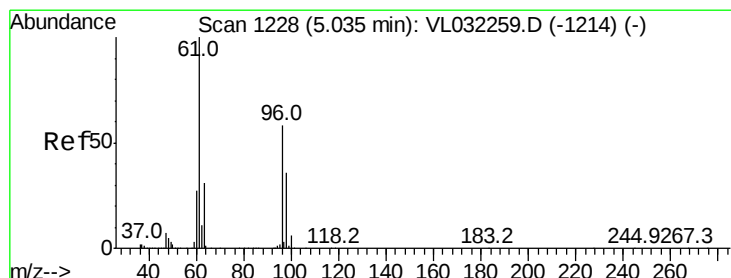
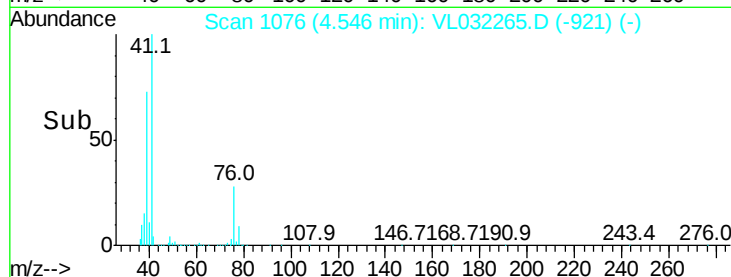
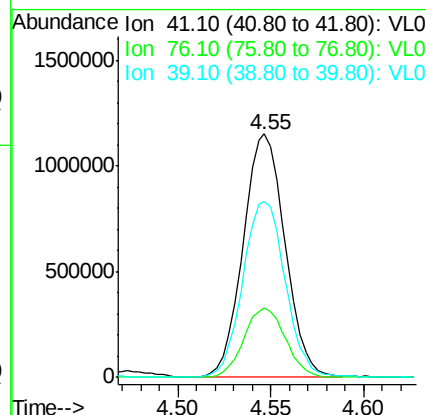
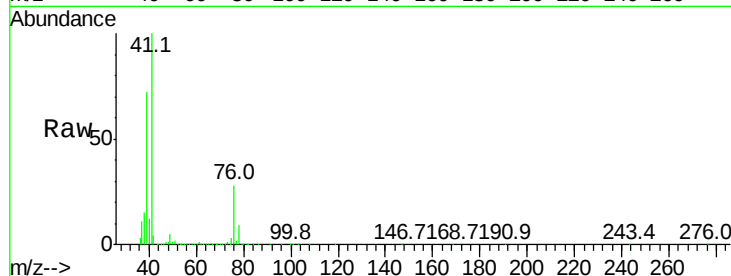


#21
 Allyl Chloride
 Concen: 15.669 ppbv
 RT: 4.55 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: VL032265.D
 Acq: 18 Jul 2018 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

Tgt Ion: 41 Resp: 1800682

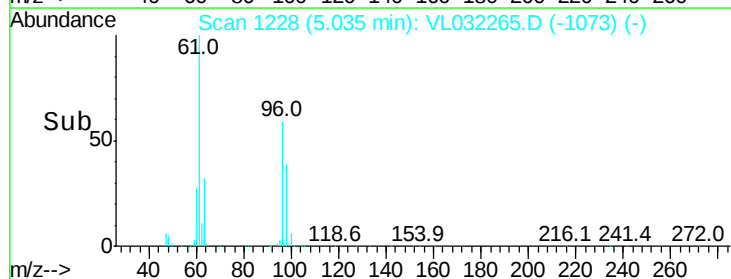
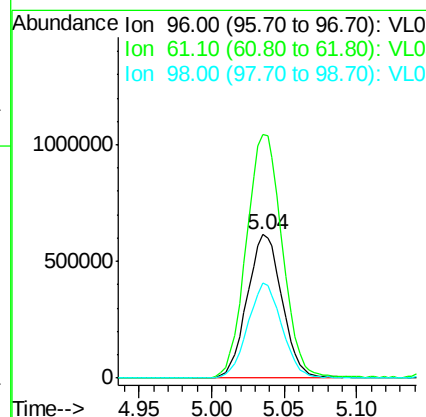
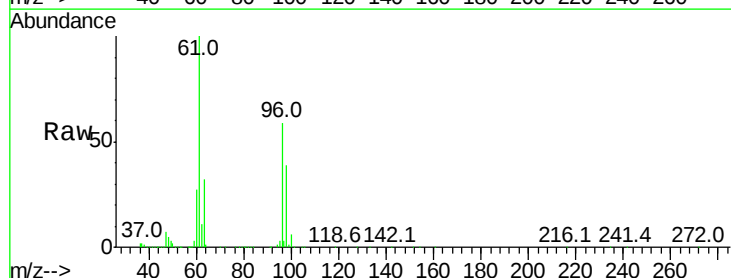
Ion	Ratio	Lower	Upper
41	100		
76	28.5	23.0	34.6
39	73.8	60.2	90.4

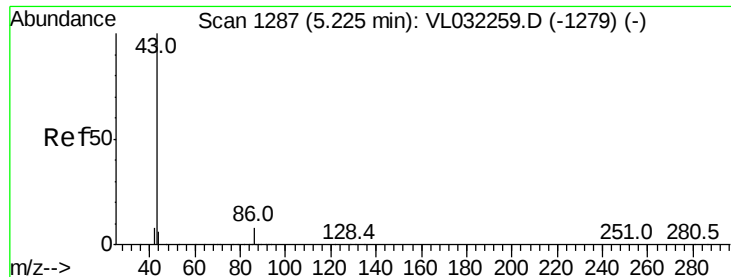


#22
 trans-1,2-Dichloroethene
 Concen: 15.640 ppbv
 RT: 5.04 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VL032265.D
 Acq: 18 Jul 2018 13:14

Tgt Ion: 96 Resp: 1030923

Ion	Ratio	Lower	Upper
96	100		
61	169.5	137.4	206.0
98	65.8	49.6	74.4





#23

Vinyl Acetate

Concen: 15.383 ppbv

RT: 5.23 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC015

Tgt Ion: 43 Resp: 5021763

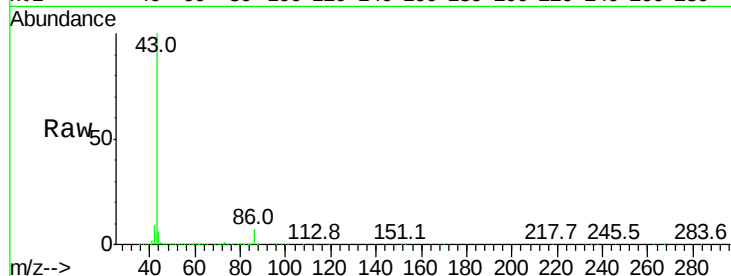
Ion	Ratio	Lower	Upper
43	100		
86	7.3	5.9	8.9
42	8.8	7.3	10.9
44	5.4	4.4	6.6

43 100

86 7.3 5.9 8.9

42 8.8 7.3 10.9

44 5.4 4.4 6.6

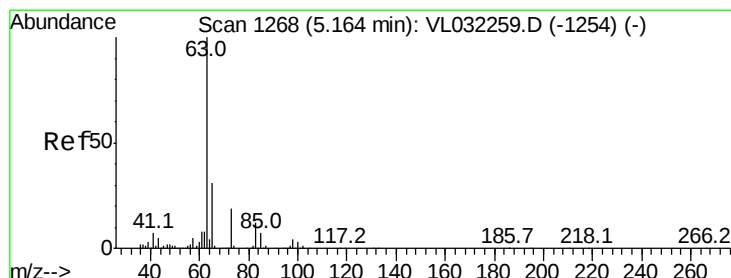
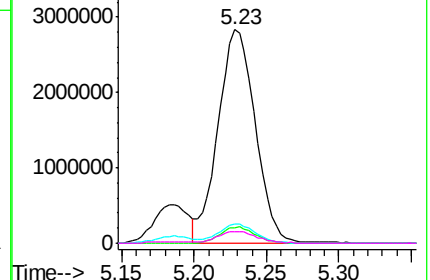
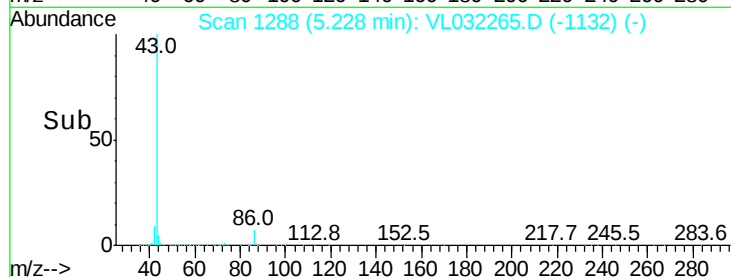


Abundance Ion 43.10 (42.80 to 43.80): VL0

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



#24

1,1-Dichloroethane

Concen: 13.956 ppbv

RT: 5.17 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

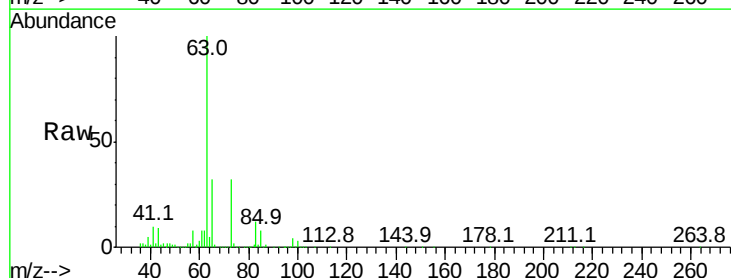
Tgt Ion: 63 Resp: 3198970

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.1	6.3
100	2.8	1.3	3.9

63 100

98 4.0 2.1 6.3

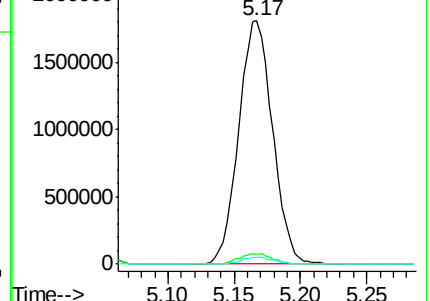
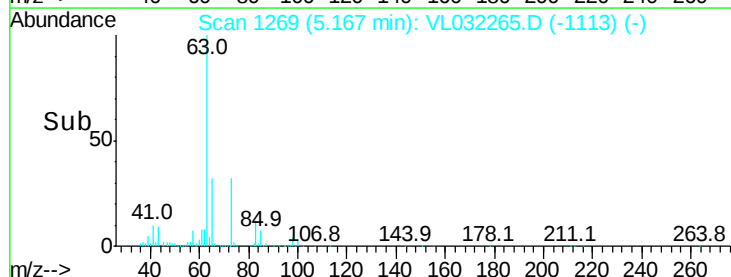
100 2.8 1.3 3.9

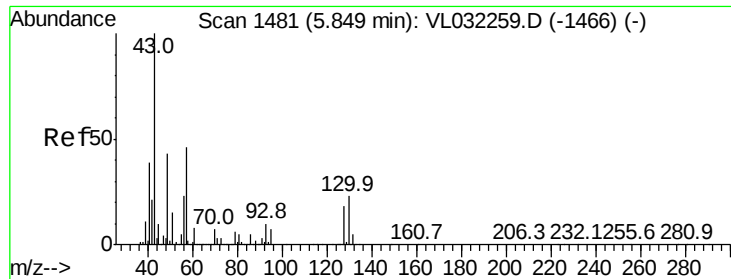


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0



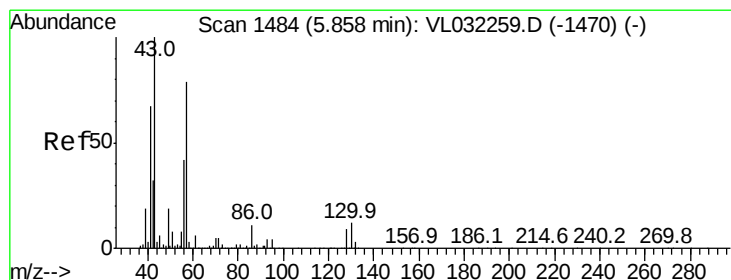
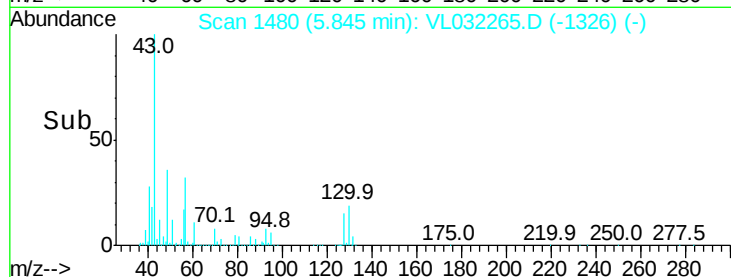
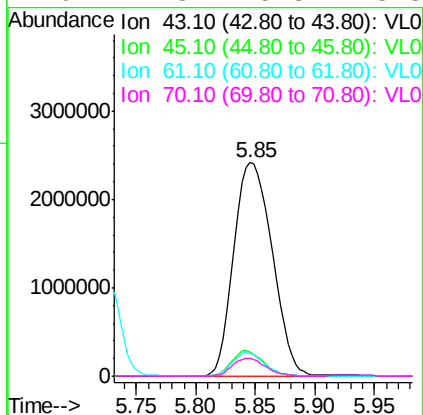
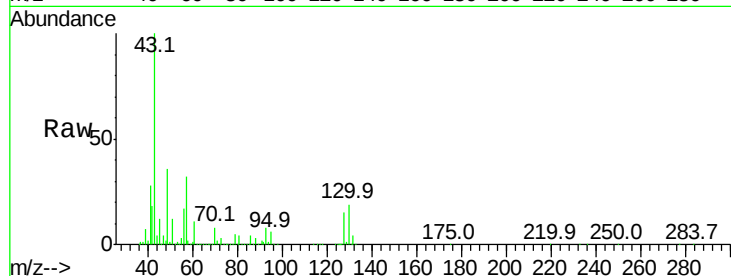


#25
Ethyl Acetate
Concen: 14.011 ppbv
RT: 5.85 min Scan# 1480
Delta R.T. -0.00 min
Lab File: VL032265.D
Acq: 18 Jul 2018 13:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion: 43 Resp: 5442429

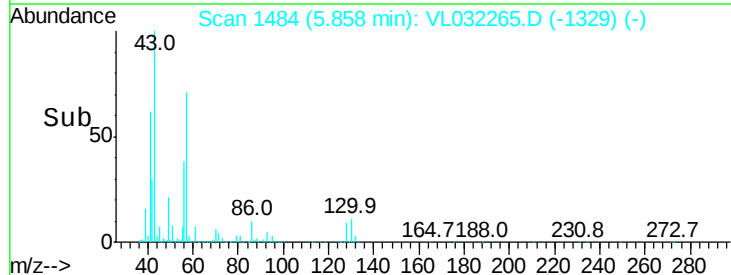
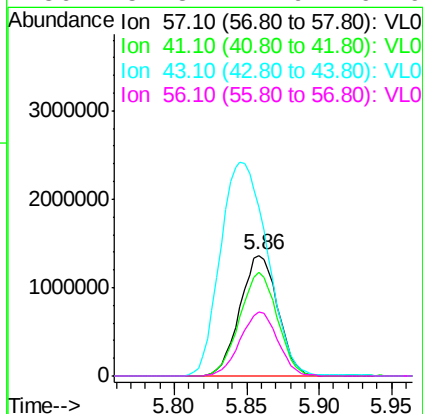
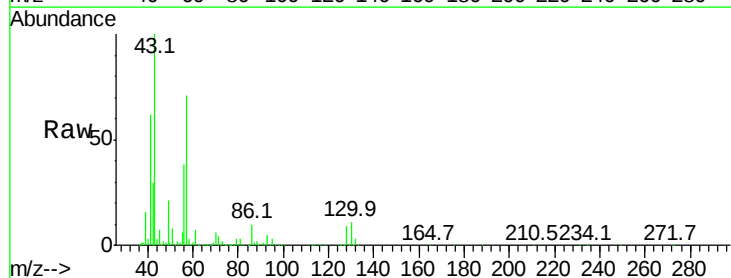
Ion	Ratio	Lower	Upper
43	100		
45	9.9	7.9	11.9
61	9.4	7.6	11.4
70	7.3	5.8	8.8

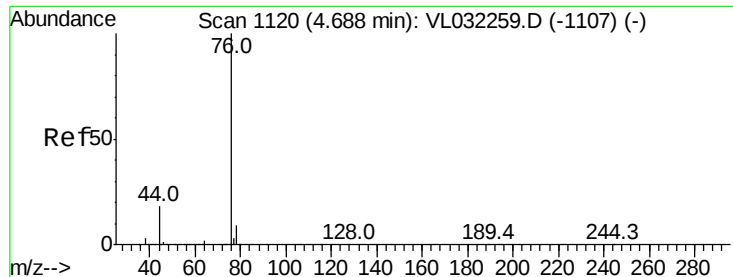


#26
Hexane
Concen: 14.008 ppbv
RT: 5.86 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VL032265.D
Acq: 18 Jul 2018 13:14

Tgt Ion: 57 Resp: 2482133

Ion	Ratio	Lower	Upper
57	100		
41	85.6	67.9	101.9
43	219.9	175.9	263.9
56	52.8	41.9	62.9





#27

Carbon Disulfide

Concen: 15.909 ppbv

RT: 4.69 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC015

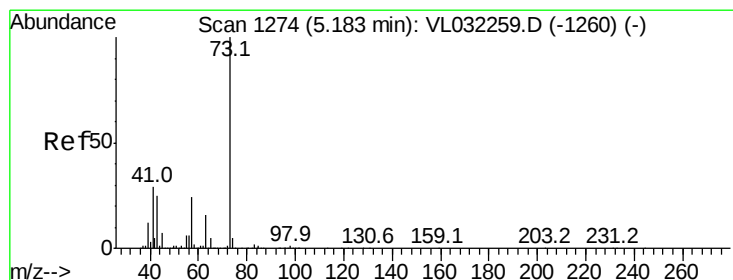
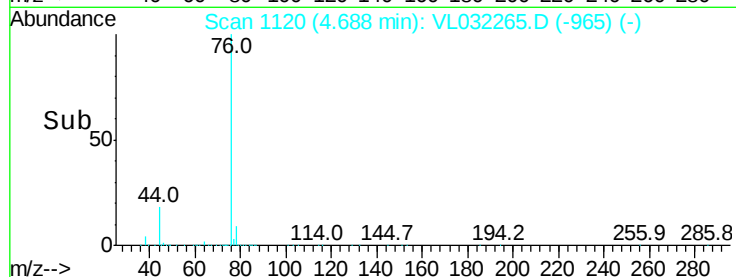
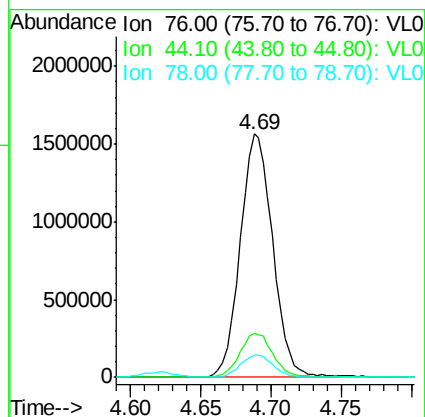
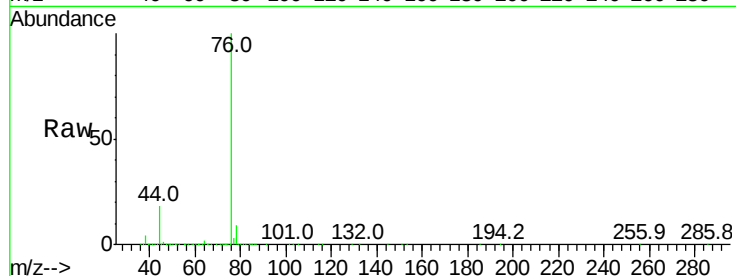
Tgt Ion: 76 Resp: 2522212

Ion Ratio Lower Upper

76 100

44 17.9 14.3 21.5

78 9.3 7.4 11.0



#28

Methyl tert-Butyl Ether

Concen: 14.008 ppbv

RT: 5.19 min Scan# 1275

Delta R.T. 0.00 min

Lab File: VL032265.D

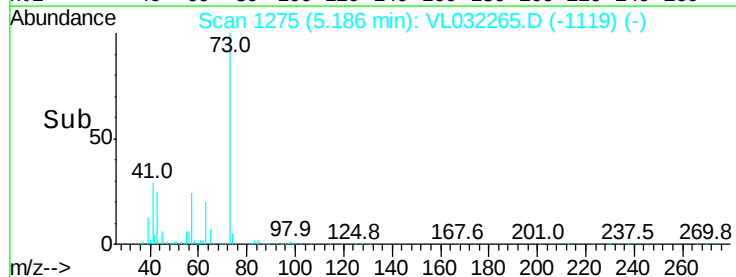
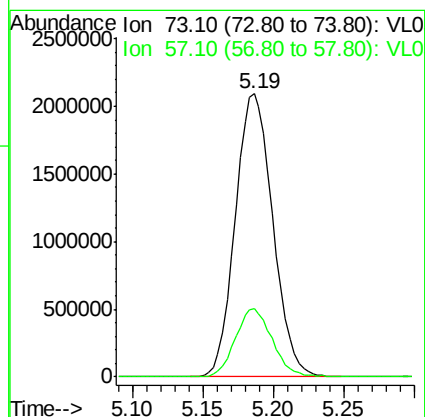
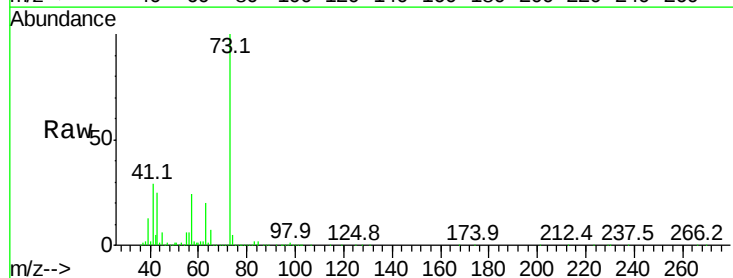
Acq: 18 Jul 2018 13:14

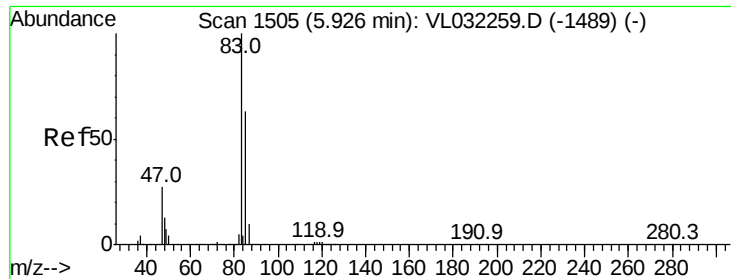
Tgt Ion: 73 Resp: 3906651

Ion Ratio Lower Upper

73 100

57 23.8 19.3 28.9





#29

Chloroform

Concen: 13.370 ppbv

RT: 5.93 min Scan# 1506

Delta R.T. 0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

Instrument :

MSVOA_L

ClientSampleId :

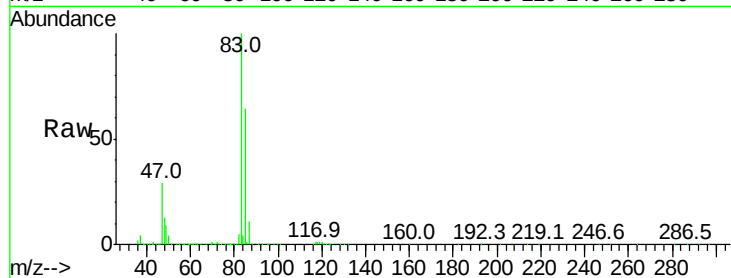
VSTDIC015

Tgt Ion: 83 Resp: 3657610

Ion Ratio Lower Upper

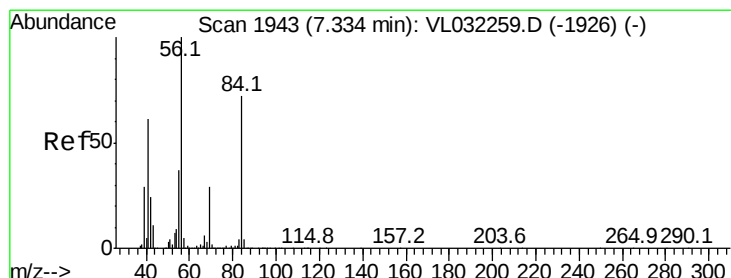
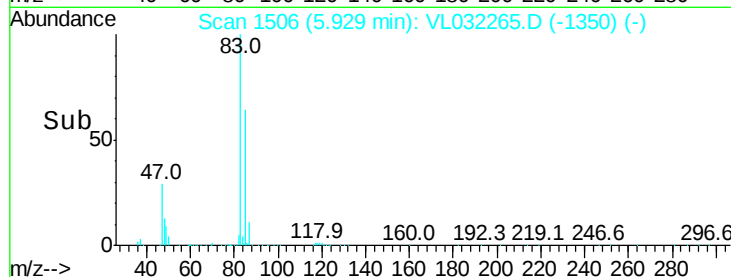
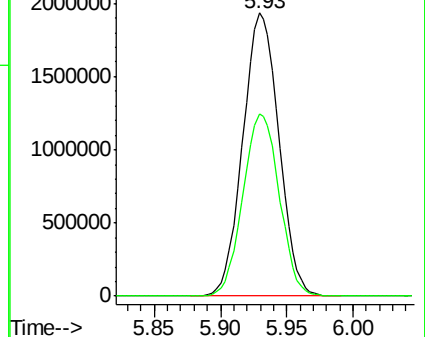
83 100

85 64.3 50.7 76.1



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0



#30

Cyclohexane

Concen: 14.569 ppbv

RT: 7.34 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VL032265.D

Acq: 18 Jul 2018 13:14

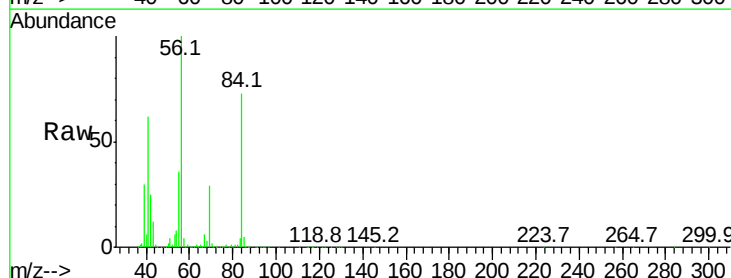
Tgt Ion: 84 Resp: 2278009

Ion Ratio Lower Upper

84 100

56 143.4 115.6 173.4

41 86.8 68.7 103.1



Abundance Ion 84.20 (83.90 to 84.90): VL0

Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

