

Data File : VL033067.D
Acq On : 4 Jan 2019 13:12
Operator : SY/AP
Sample : VSTDICCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Quant Time: Jan 04 14:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 03 19:04:31 2019
QLast Update : Thu Jan 03 19:04:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1184706	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2885946	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3484188	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2158978	8.31	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	83.10%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	2276700	8.618	ppbv	100
3) Chlorodifluoromethane	3.02	51	1242270	8.615	ppbv	99
4) Chloromethane	3.17	50	654573	7.810	ppbv	99
5) Vinyl Chloride	3.30	62	686731	7.715	ppbv	99
6) Bromomethane	3.52	94	463565	8.556	ppbv	98
7) Chloroethane	3.60	64	257935	8.434	ppbv	98
8) Dichlorotetrafluoroethane	3.22	85	1755602	8.342	ppbv	100
9) Propene	3.04	41	468617	8.375	ppbv	100
10) Heptane	8.26	43	1339438	9.358	ppbv	100
11) Trichlorofluoromethane	4.01	101	1983455	8.535	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.55	101	1360184	8.660	ppbv	99
13) Ethanol	3.65	45	123762	5.677	ppbv	93
14) Bromoethene	3.79	108	591531	8.843	ppbv	99
15) Acetone	3.90	43	1252693	8.085	ppbv	99
16) 1,3-Butadiene	3.37	39	551263	8.166	ppbv	96
17) tert-Butyl alcohol	4.36	59	303954	8.782	ppbv	99
18) 1,1-Dichloroethene	4.36	96	614534	8.731	ppbv	98
19) Isopropyl Alcohol	4.03	45	808220	7.808	ppbv	99
20) Methylene Chloride	4.41	84	526295	7.676	ppbv	99
21) Allyl Chloride	4.48	41	948444	9.001	ppbv	98
22) trans-1,2-Dichloroethene	4.97	96	609624	8.869	ppbv	98
23) Vinyl Acetate	5.16	43	1887693	8.816	ppbv	99
24) 1,1-Dichloroethane	5.09	63	1473316	8.289	ppbv	99
25) Ethyl Acetate	5.77	43	2387922	8.607	ppbv	99
26) Hexane	5.79	57	1106915	8.418	ppbv	99
27) Carbon Disulfide	4.62	76	1532052	9.317	ppbv	98
28) Methyl tert-Butyl Ether	5.12	73	1791563	8.697	ppbv	100
29) Chloroform	5.86	83	1919041	8.801	ppbv	99
30) Cyclohexane	7.26	84	935562	9.472	ppbv	99
31) cis-1,2-Dichloroethene	5.64	61	1097369	9.009	ppbv	98
32) 1,1,1-Trichloroethane	6.62	97	1967295	8.551	ppbv	99
34) 2-Butanone	5.33	43	1479259	8.779	ppbv	100
35) Carbon Tetrachloride	7.14	117	2172828	8.721	ppbv	98
36) Benzene	7.01	78	2183013	9.194	ppbv	99
37) 1,2-Dichloroethane	6.42	62	1483181	9.181	ppbv	99
38) Trichloroethene	7.97	130	925817	9.335	ppbv	98
39) 1,2-Dichloropropane	7.74	63	811639	9.112	ppbv	97
40) 1,4-Dioxane	7.96	88	290928	8.605	ppbv	89
41) Tetrahydrofuran	6.15	42	817922	9.520	ppbv	99
42) Bromodichloromethane	7.92	83	2035716	8.759	ppbv	99
43) Methyl Methacrylate	8.15	69	888145	10.032	ppbv	98

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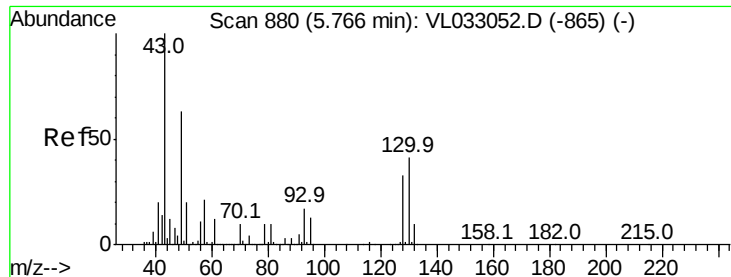
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	8.00	57	3693773	8.786	ppbv	99
45) t-1,3-Dichloropropene	9.42	75	1247211	10.194	ppbv	97
46) cis-1,3-Dichloropropene	8.84	75	1404819	10.562	ppbv	97
47) 1,1,2-Trichloroethane	9.62	97	943412	8.773	ppbv	98
48) Dibromochloromethane	10.46	129	1793958	10.060	ppbv	100
49) Bromoform	13.21	173	1546815	9.410	ppbv	100
50) 4-Methyl-2-Pentanone	8.88	43	2113779	9.331	ppbv	100
51) 2-Hexanone	10.28	43	1630156	10.651	ppbv	99
52) Tetrachloroethene	11.38	164	816629	9.501	ppbv	98
53) Toluene	9.95	91	2623165	10.732	ppbv	99
54) 1,2-Dibromoethane	10.77	107	1483752	9.498	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.29	131	1279453	7.256	ppbv	97
57) Chlorobenzene	12.31	112	2064218	7.307	ppbv	98
58) Ethyl Benzene	12.87	91	3613568	8.431	ppbv	99
59) m/p-Xylene	13.13	91	2420779	6.081	ppbv #	100
60) o-Xylene	13.86	91	3064652	7.876	ppbv	99
61) Styrene	13.69	104	2236033	8.910	ppbv	99
62) Isopropylbenzene	14.83	105	4231908	7.615	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.85	83	2078848	6.825	ppbv	99
64) n-propylbenzene	15.73	120	1083212	7.904	ppbv	99
65) tert-Butylbenzene	16.92	119	3766242	7.613	ppbv	99
66) Benzyl Chloride	17.16	91	2305181	8.290	ppbv	100
67) sec-Butylbenzene	17.47	105	5374497	7.705	ppbv	100
69) p-Isopropyltoluene	17.82	119	4423181	7.839	ppbv	100
70) n-Butylbenzene	18.72	91	4400440	7.641	ppbv	100
71) 2-Chlorotoluene	15.62	91	3170830	8.054	ppbv	99
72) 4-Ethyltoluene	16.01	105	3478768	8.024	ppbv	99
73) 1,3,5-Trimethylbenzene	16.17	105	3310337	7.822	ppbv	99
74) 1,2,4-Trimethylbenzene	16.93	105	3429955	7.379	ppbv	92
75) 1,3-Dichlorobenzene	17.17	146	1917804	7.045	ppbv	99
76) 1,4-Dichlorobenzene	17.32	146	1872540	7.562	ppbv	100
77) 1,2-Dichlorobenzene	18.00	146	1822738	7.315	ppbv	100
78) Hexachloro-1,3-Butadiene	23.55	225	1051904	6.007	ppbv	99
79) Naphthalene	22.42	128	3246051	7.686	ppbv	99
80) Naphthalene,2-methyl-	25.12	142	1216479	10.388	ppbv	99
81) 1,2,4-Trichlorobenzene	22.14	180	1518195	7.894	ppbv	99

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

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.77 min Scan# 881

Delta R.T. 0.00 min

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VSTDICCC010

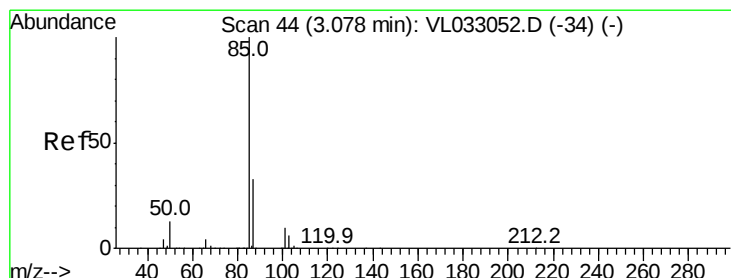
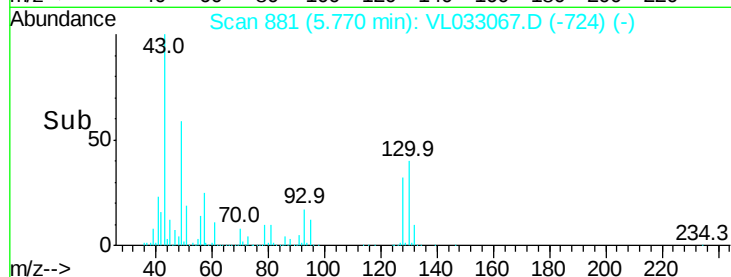
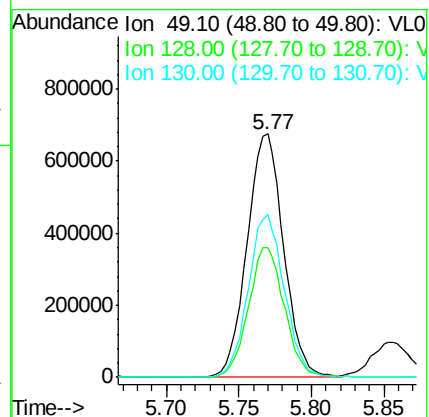
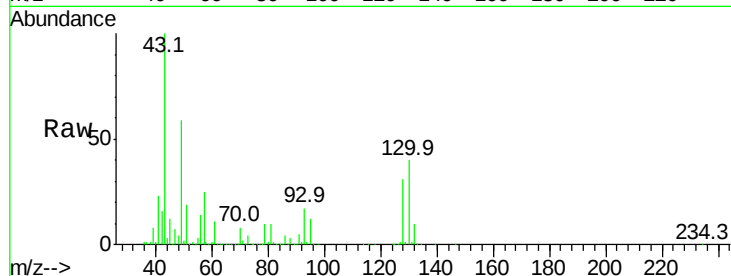
Tgt Ion: 49 Resp: 1184706

Ion Ratio Lower Upper

49 100

128 52.9 26.2 78.5

130 66.3 33.6 100.6



#2

Dichlorodifluoromethane

Concen: 8.618 ppbv

RT: 3.08 min Scan# 44

Delta R.T. 0.00 min

Lab File: VL033067.D

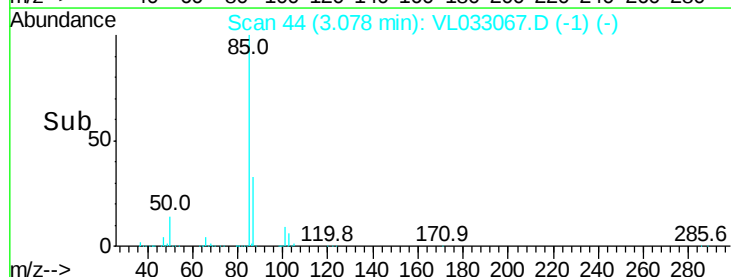
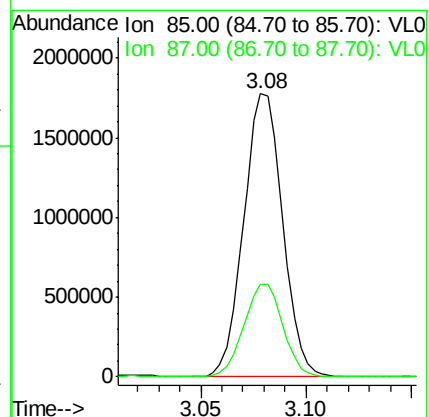
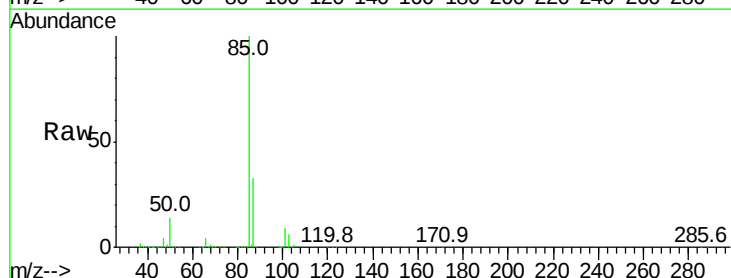
Acq: 4 Jan 2019 13:12

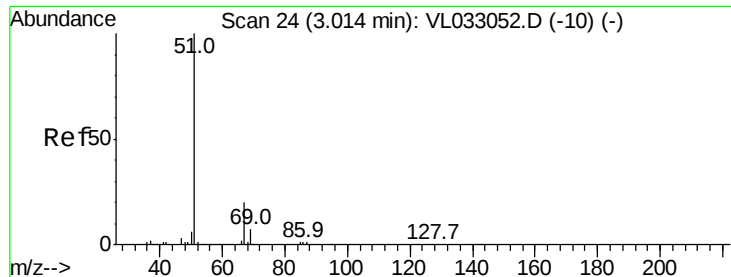
Tgt Ion: 85 Resp: 2276700

Ion Ratio Lower Upper

85 100

87 32.8 26.3 39.5





#3

Chlorodifluoromethane

Concen: 8.615 ppbv

RT: 3.02 min Scan# 25

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

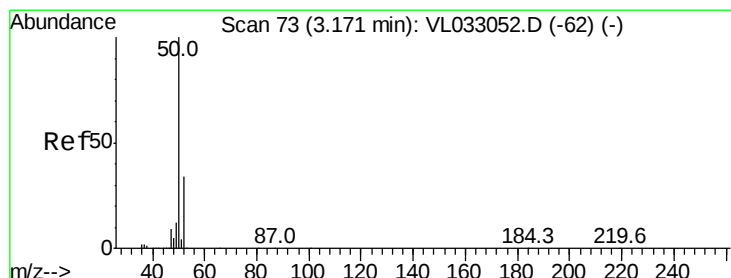
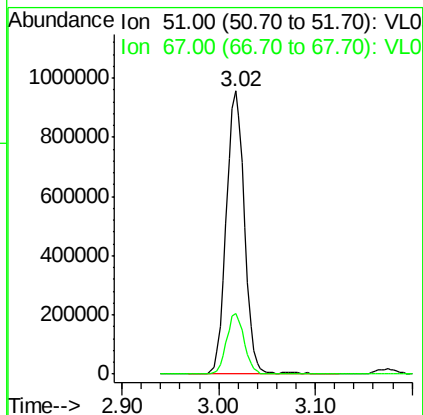
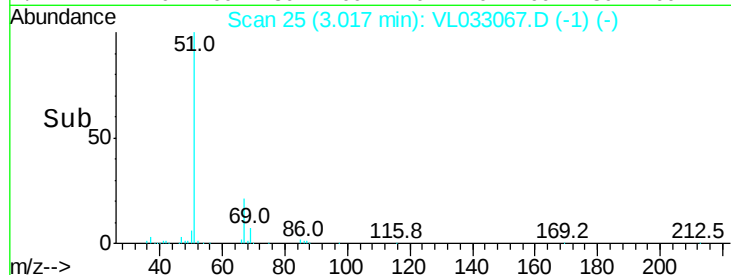
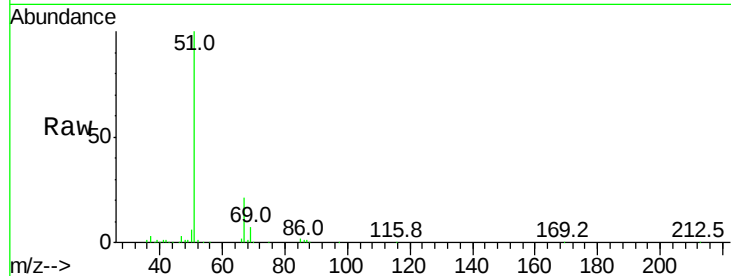
VSTDICCC010

Tgt Ion: 51 Resp: 1242270

Ion Ratio Lower Upper

51 100

67 20.8 16.3 24.5



#4

Chloromethane

Concen: 7.810 ppbv

RT: 3.17 min Scan# 74

Delta R.T. 0.00 min

Lab File: VL033067.D

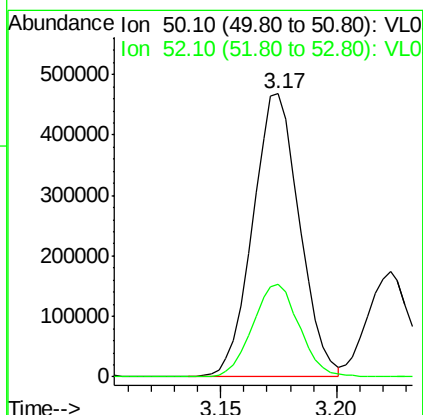
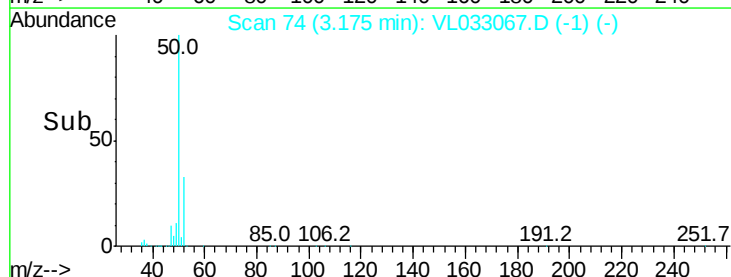
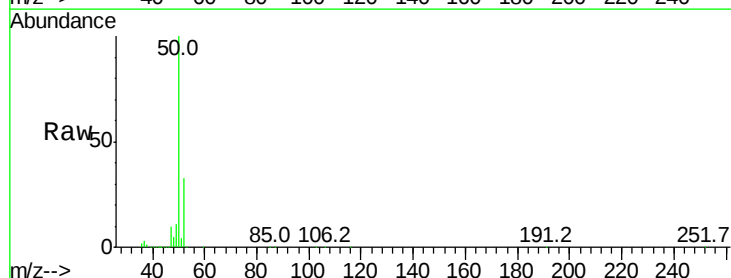
Acq: 4 Jan 2019 13:12

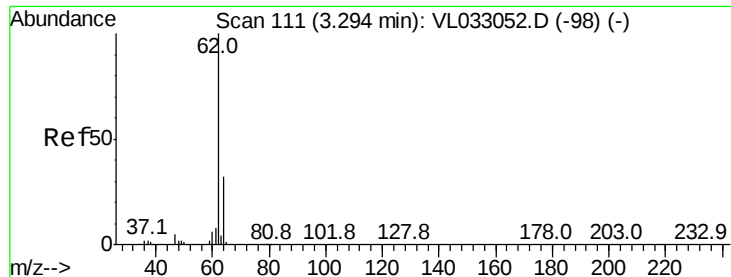
Tgt Ion: 50 Resp: 654573

Ion Ratio Lower Upper

50 100

52 32.8 26.9 40.3





#5

Vinyl Chloride

Concen: 7.715 ppbv

RT: 3.30 min Scan# 112

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

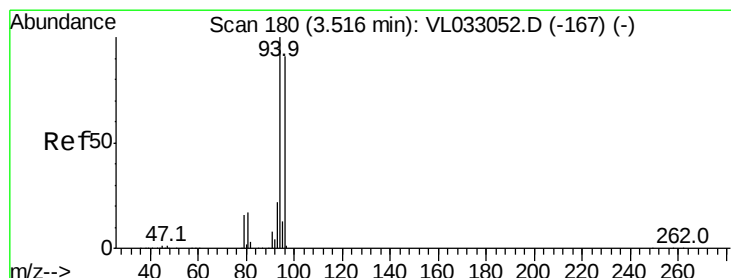
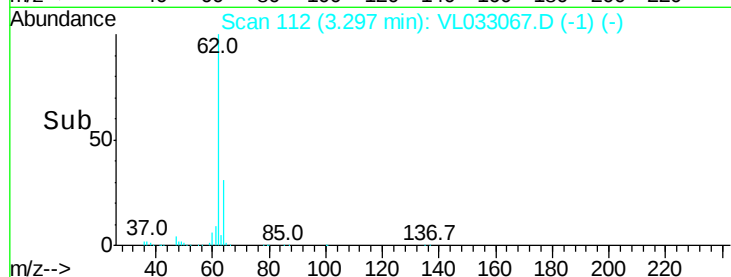
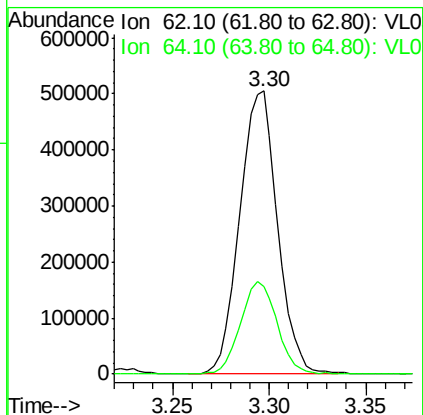
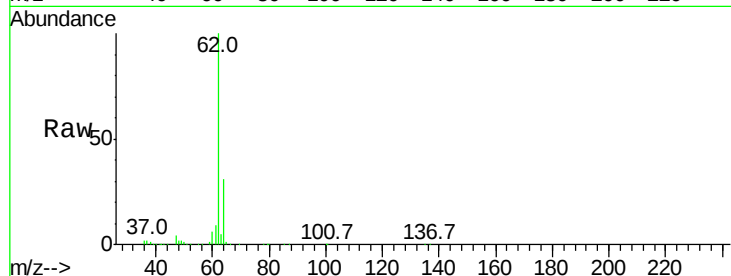
VSTDICCC010

Tgt Ion: 62 Resp: 686731

Ion Ratio Lower Upper

62 100

64 31.1 25.3 37.9



#6

Bromomethane

Concen: 8.556 ppbv

RT: 3.52 min Scan# 180

Delta R.T. 0.00 min

Lab File: VL033067.D

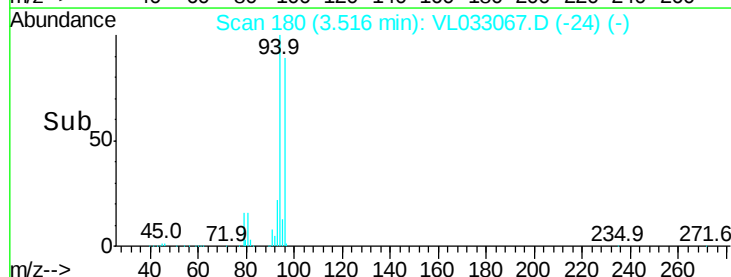
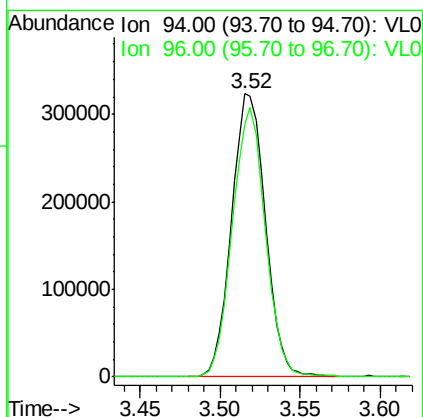
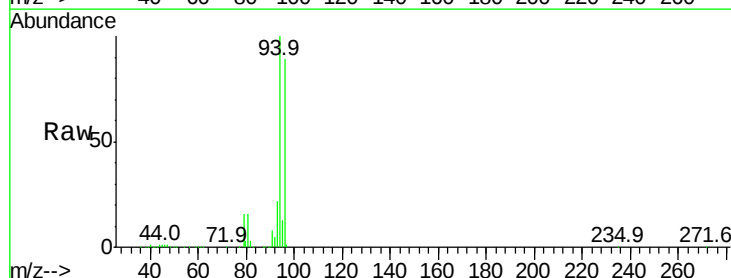
Acq: 4 Jan 2019 13:12

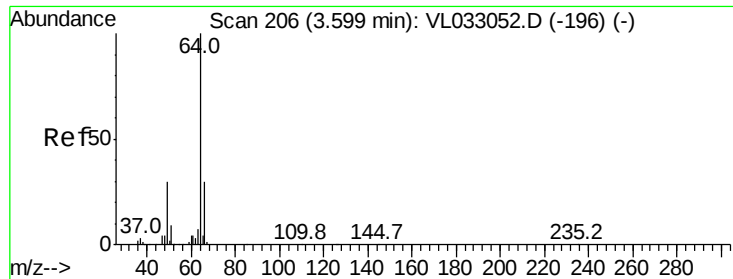
Tgt Ion: 94 Resp: 463565

Ion Ratio Lower Upper

94 100

96 89.3 72.8 109.2





#7

Chloroethane

Concen: 8.434 ppbv

RT: 3.60 min Scan# 207

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

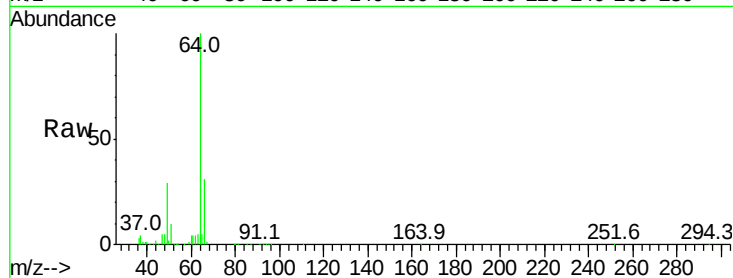
VSTDICCC010

Tgt Ion: 64 Resp: 257935

Ion Ratio Lower Upper

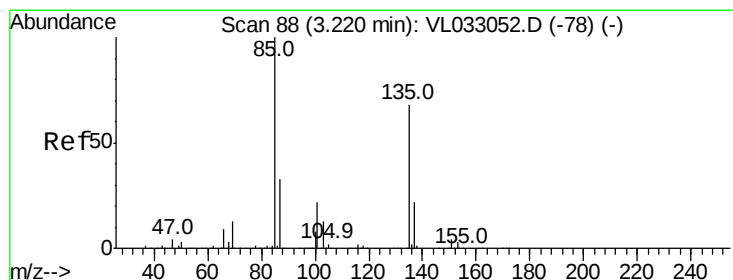
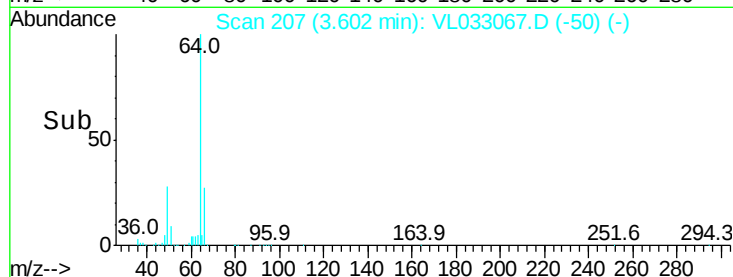
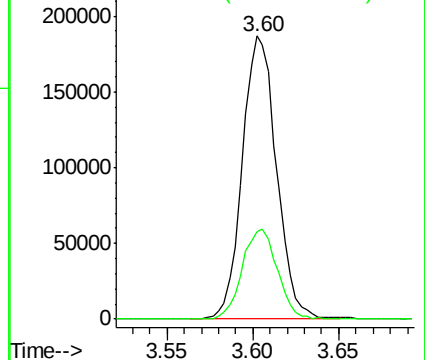
64 100

66 30.8 23.7 35.5



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#8

Dichlorotetrafluoroethane

Concen: 8.342 ppbv

RT: 3.22 min Scan# 89

Delta R.T. 0.00 min

Lab File: VL033067.D

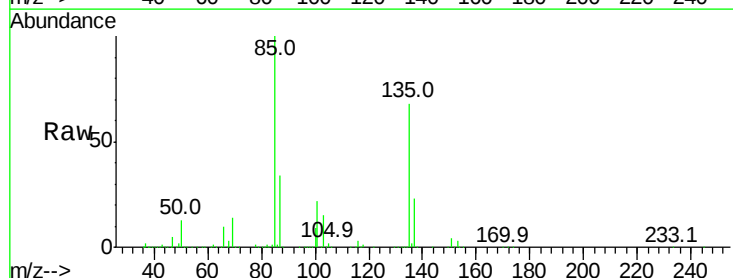
Acq: 4 Jan 2019 13:12

Tgt Ion: 85 Resp: 1755602

Ion Ratio Lower Upper

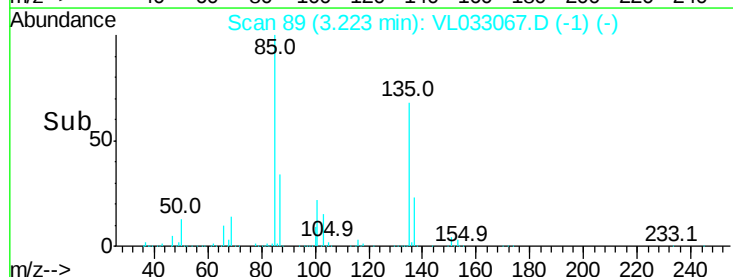
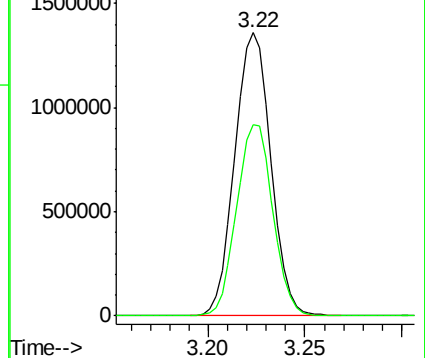
85 100

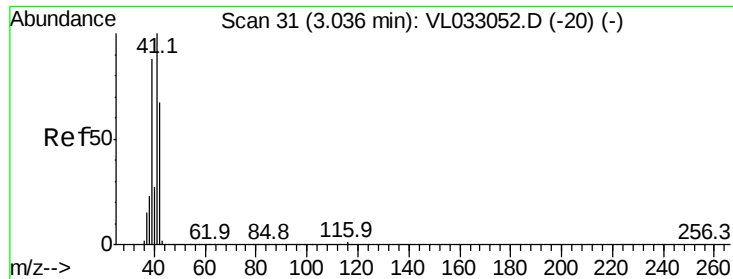
135 68.2 54.9 82.3



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V





#9

Propene

Concen: 8.375 ppbv

RT: 3.04 min Scan# 32

Delta R.T. 0.00 min

Lab File: VL033067.D

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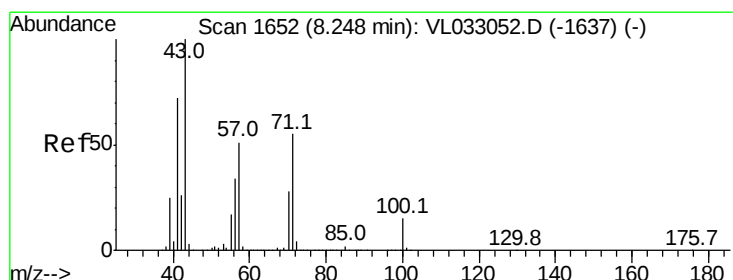
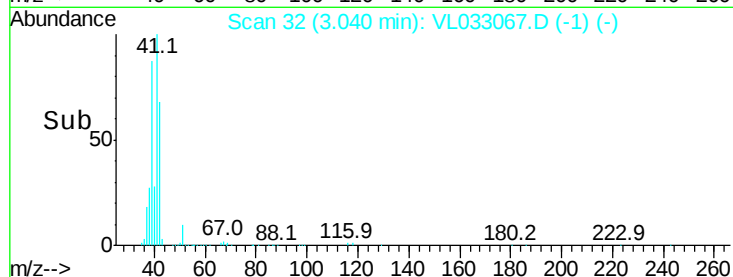
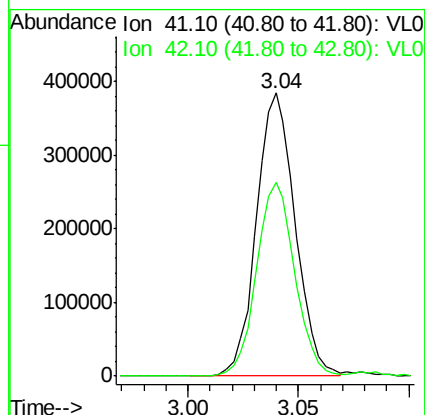
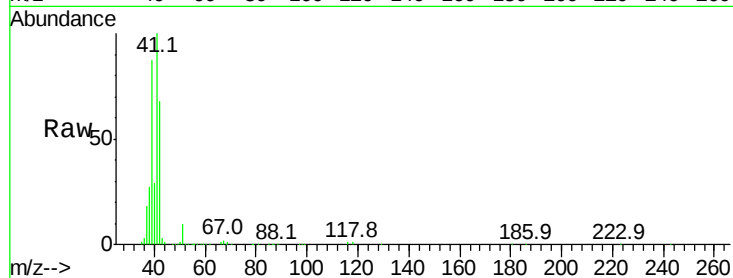
VSTDICCC010

Tgt Ion: 41 Resp: 468617

Ion Ratio Lower Upper

41 100

42 68.9 55.3 82.9



#10

Heptane

Concen: 9.358 ppbv

RT: 8.26 min Scan# 1654

Delta R.T. 0.01 min

Lab File: VL033067.D

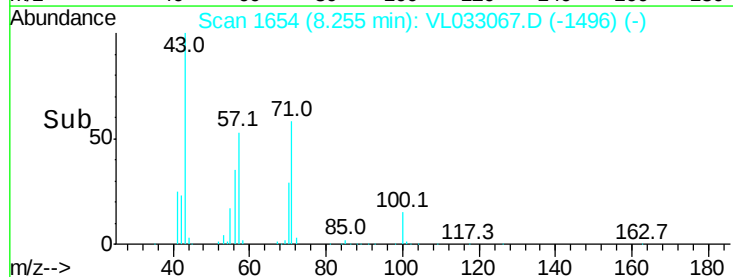
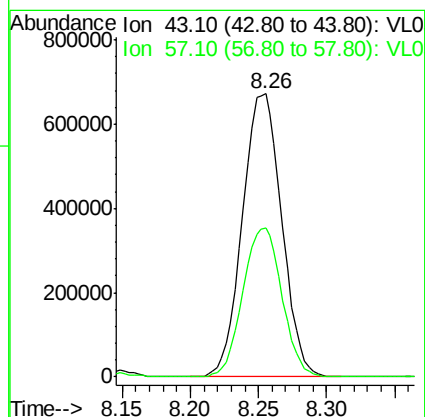
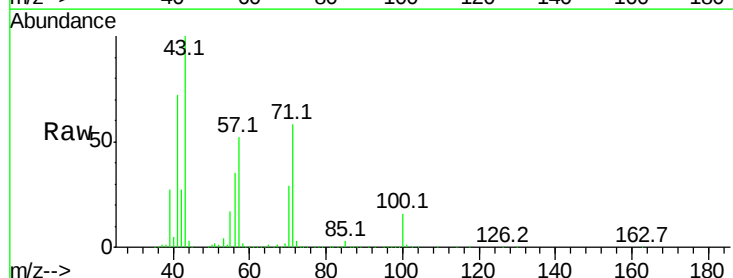
Acq: 4 Jan 2019 13:12

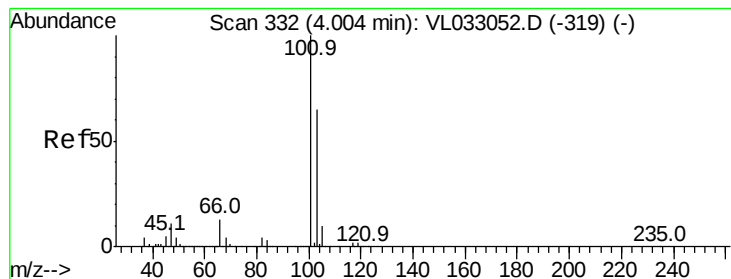
Tgt Ion: 43 Resp: 1339438

Ion Ratio Lower Upper

43 100

57 52.6 41.9 62.9





#11

Trichlorofluoromethane

Concen: 8.535 ppbv

RT: 4.01 min Scan# 333

Delta R.T. 0.00 min

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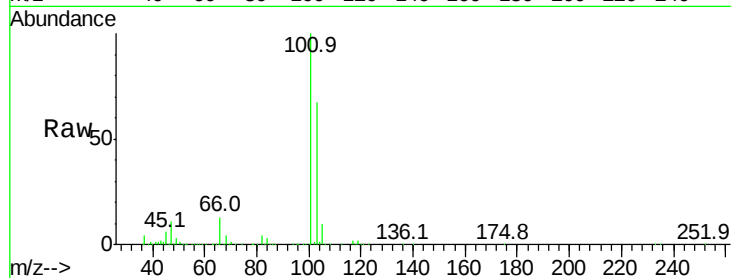
VSTDICCC010

Tgt Ion:101 Resp: 1983455

Ion Ratio Lower Upper

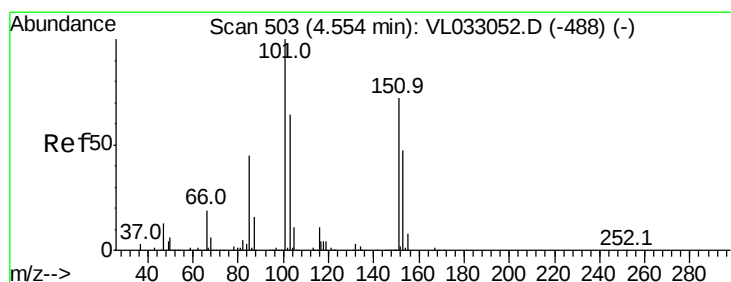
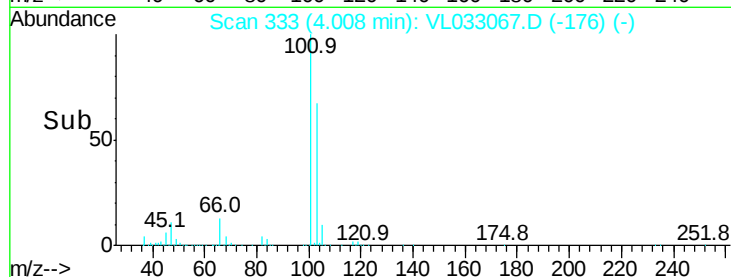
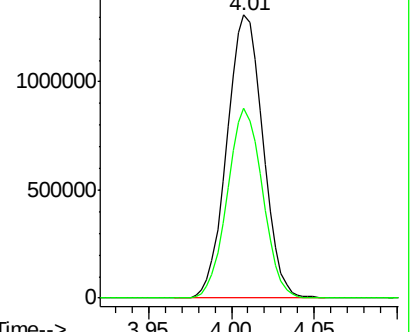
101 100

103 67.3 51.7 77.5



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1,2-Trichlorotrifluoroethane

Concen: 8.660 ppbv

RT: 4.55 min Scan# 503

Delta R.T. 0.00 min

Lab File: VL033067.D

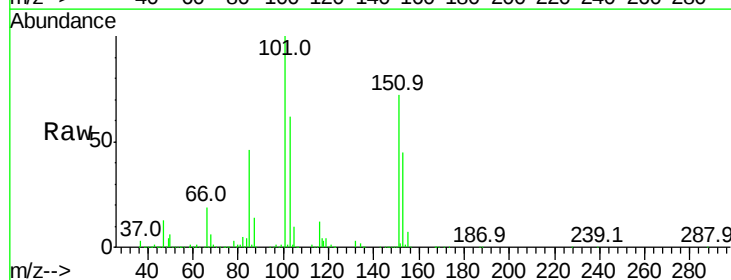
Acq: 4 Jan 2019 13:12

Tgt Ion:101 Resp: 1360184

Ion Ratio Lower Upper

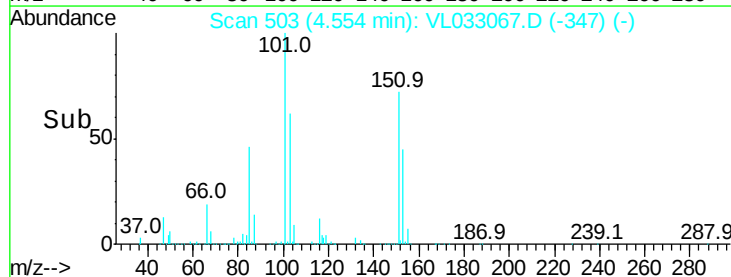
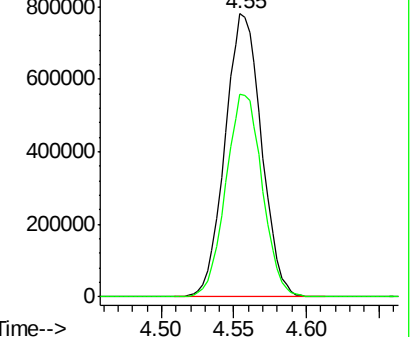
101 100

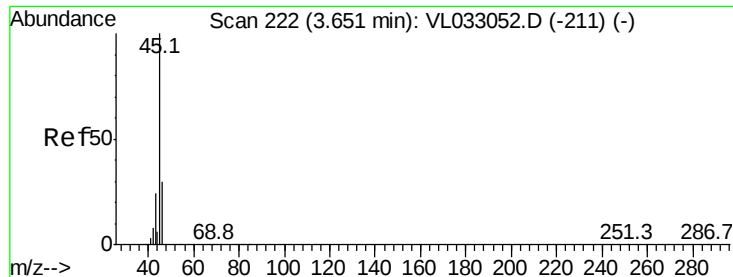
151 71.8 58.3 87.5



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V





#13

Ethanol

Concen: 5.677 ppbv

RT: 3.65 min Scan# 222

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

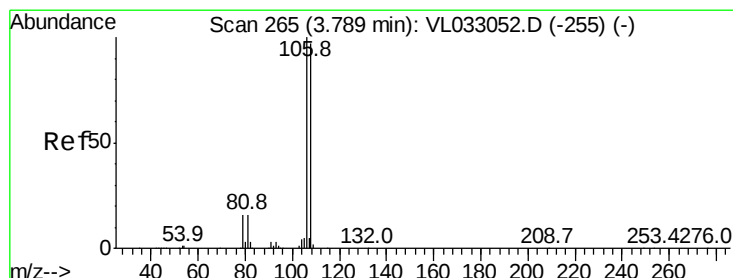
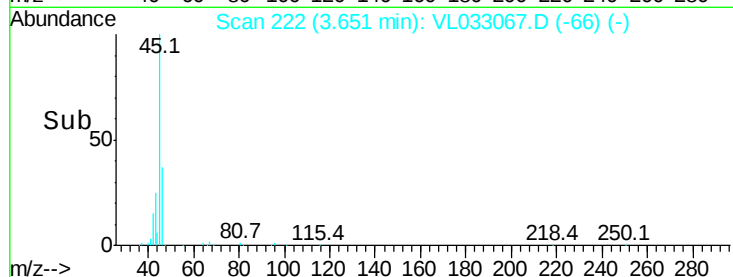
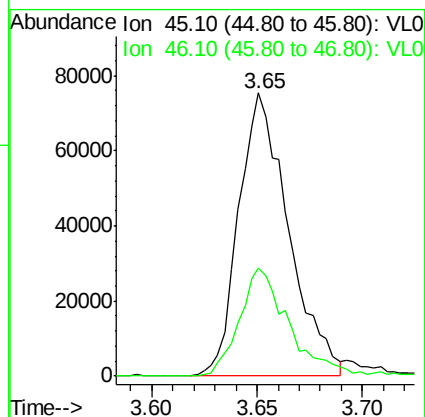
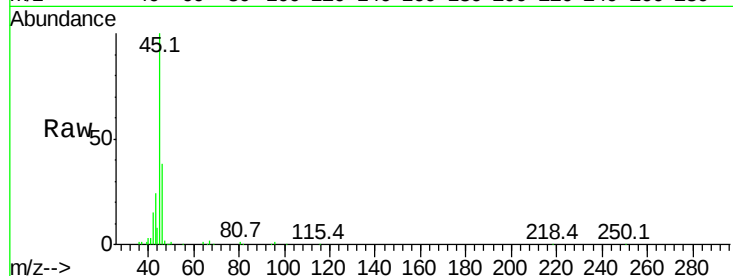
VSTDICCC010

Tgt Ion: 45 Resp: 123762

Ion Ratio Lower Upper

45 100

46 38.8 13.8 55.2



#14

Bromoethene

Concen: 8.843 ppbv

RT: 3.79 min Scan# 266

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

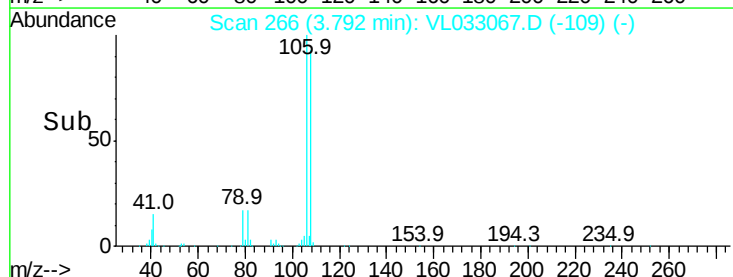
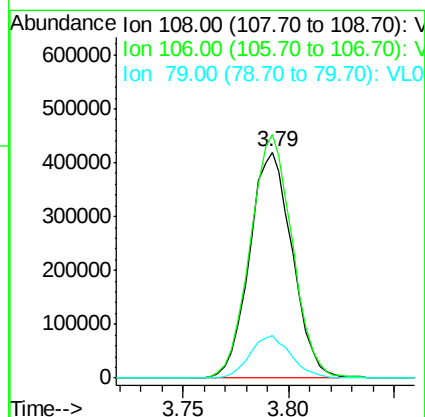
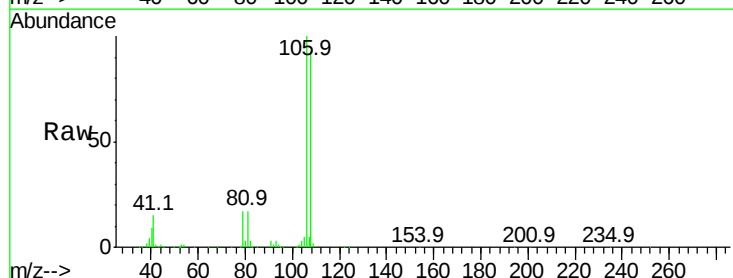
Tgt Ion: 108 Resp: 591531

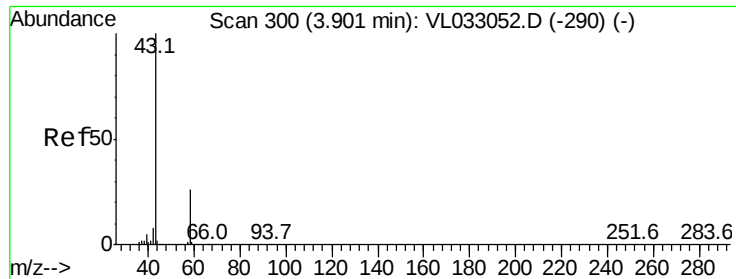
Ion Ratio Lower Upper

108 100

106 106.8 86.4 129.6

79 18.5 14.3 21.5





#15

Acetone

Concen: 8.085 ppbv

RT: 3.90 min Scan# 301

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

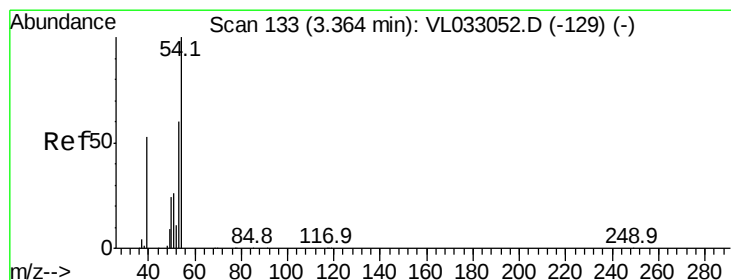
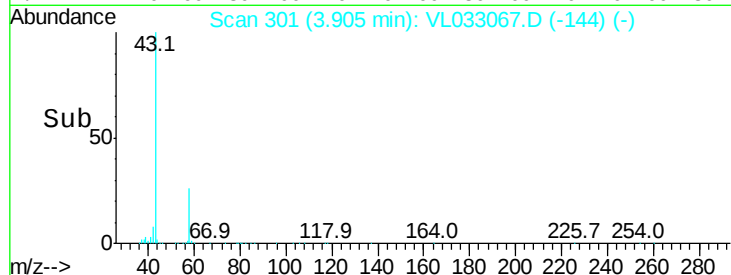
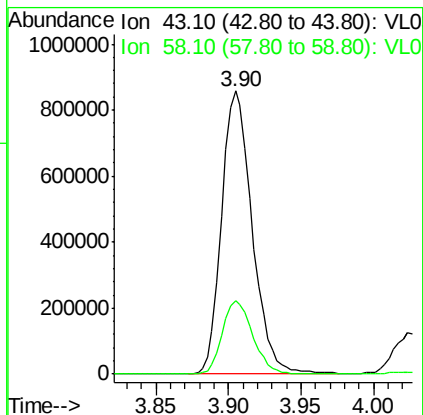
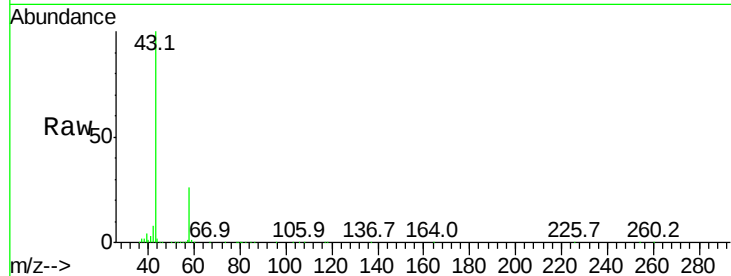
VSTDICCC010

Tgt Ion: 43 Resp: 1252693

Ion Ratio Lower Upper

43 100

58 26.0 21.1 31.7



#16

1,3-Butadiene

Concen: 8.166 ppbv

RT: 3.37 min Scan# 134

Delta R.T. 0.00 min

Lab File: VL033067.D

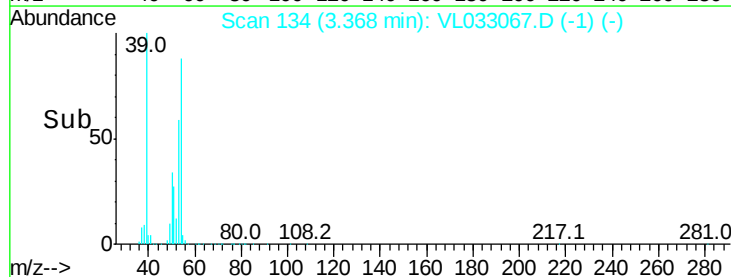
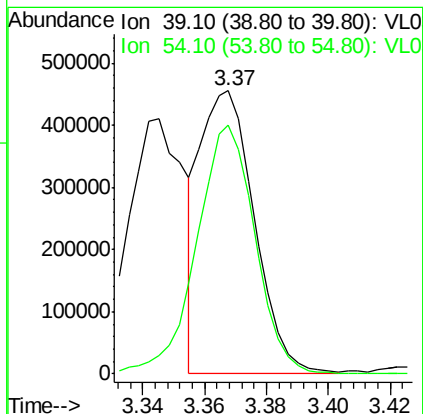
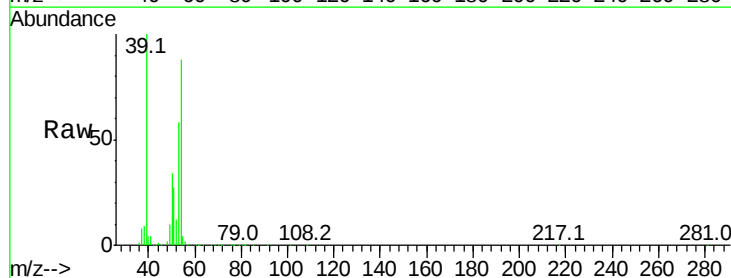
Acq: 4 Jan 2019 13:12

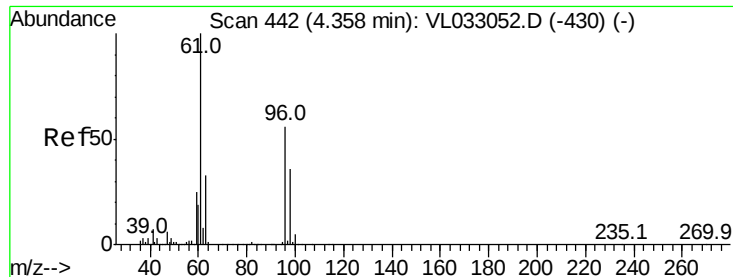
Tgt Ion: 39 Resp: 551263

Ion Ratio Lower Upper

39 100

54 96.1 73.7 110.5





#17

tert-Butyl alcohol

Concen: 8.782 ppbv

RT: 4.36 min Scan# 443

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

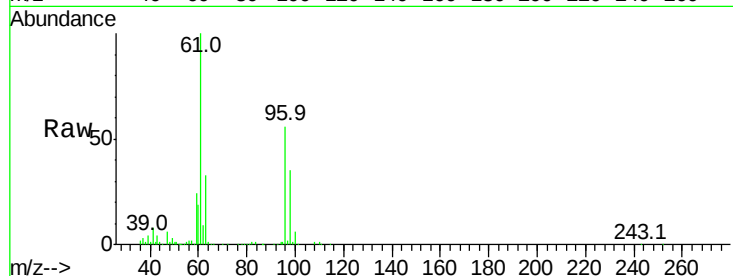
VSTDICCC010

Tgt Ion: 59 Resp: 303954

Ion Ratio Lower Upper

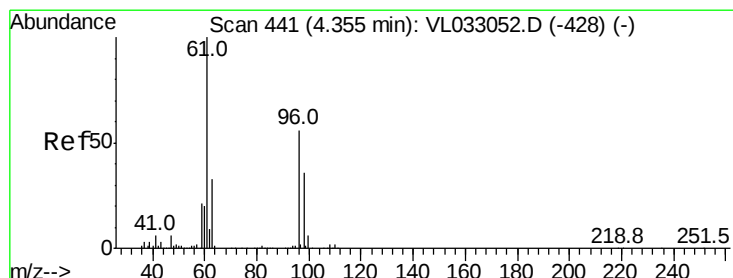
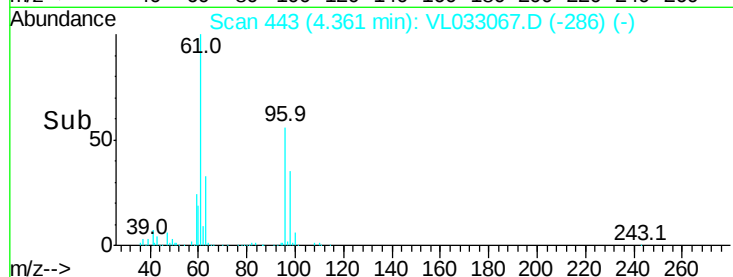
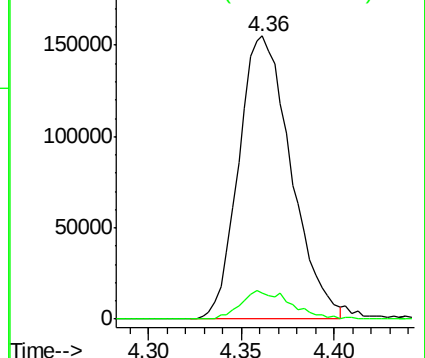
59 100

57 9.9 7.7 11.5



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#18

1,1-Dichloroethene

Concen: 8.731 ppbv

RT: 4.36 min Scan# 442

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

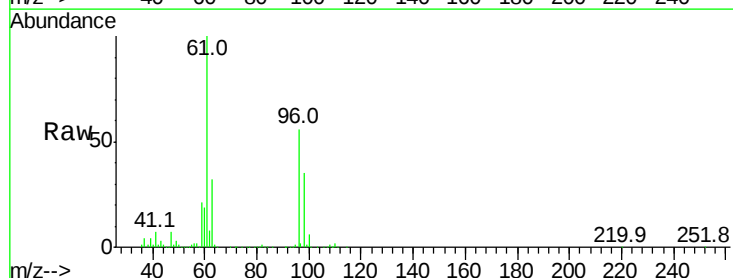
Tgt Ion: 96 Resp: 614534

Ion Ratio Lower Upper

96 100

61 177.8 143.7 215.5

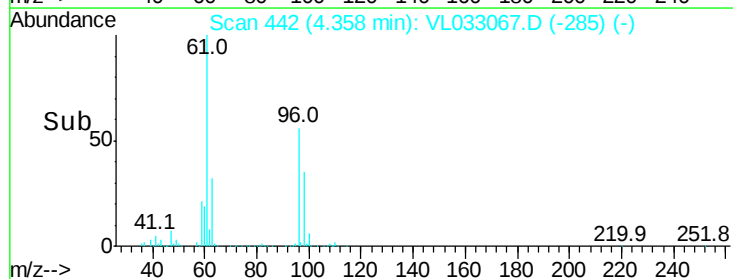
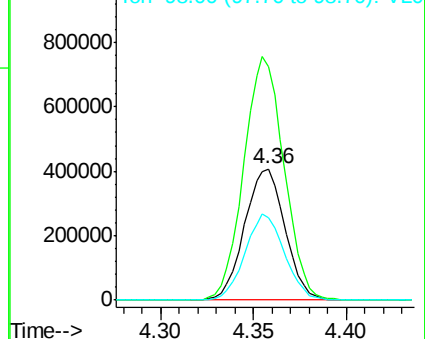
98 62.4 52.1 78.1

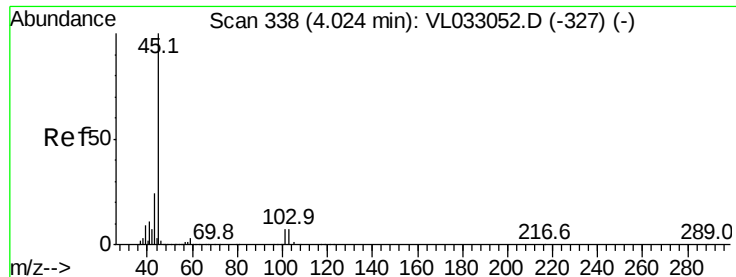


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#19

Isopropyl Alcohol

Concen: 7.808 ppbv

RT: 4.03 min Scan# 339

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

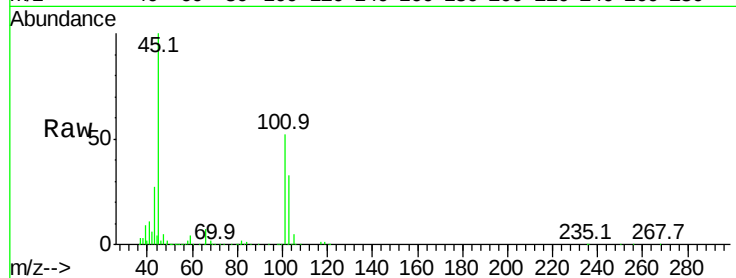
VSTDICCC010

Tgt Ion: 45 Resp: 808220

Ion Ratio Lower Upper

45 100

58 2.1 1.4 2.2



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

4.03

500000

400000

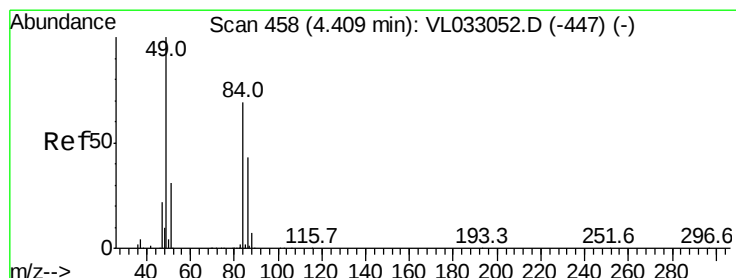
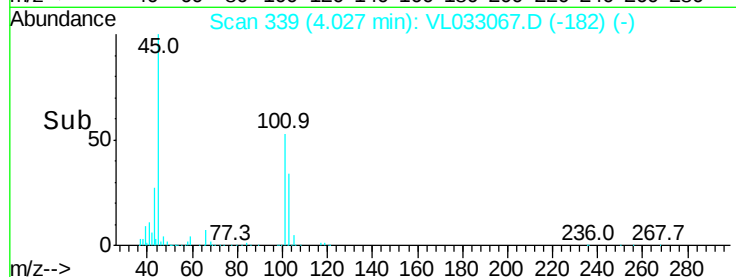
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 7.676 ppbv

RT: 4.41 min Scan# 459

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Tgt Ion: 84 Resp: 526295

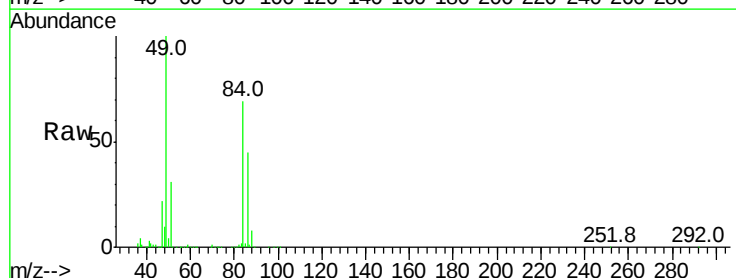
Ion Ratio Lower Upper

84 100

49 143.8 115.8 173.6

51 44.2 35.7 53.5

86 64.8 49.7 74.5



Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0

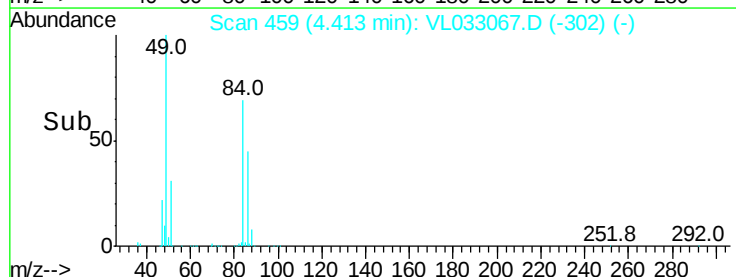
600000

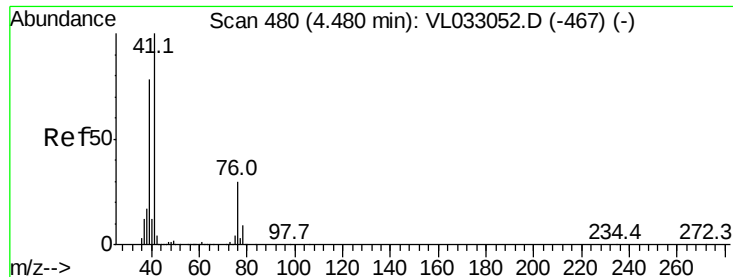
400000

200000

0

Time-->

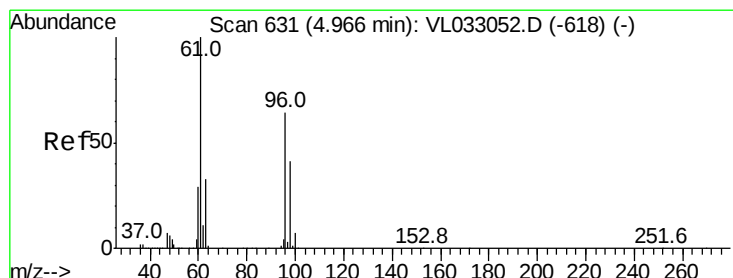
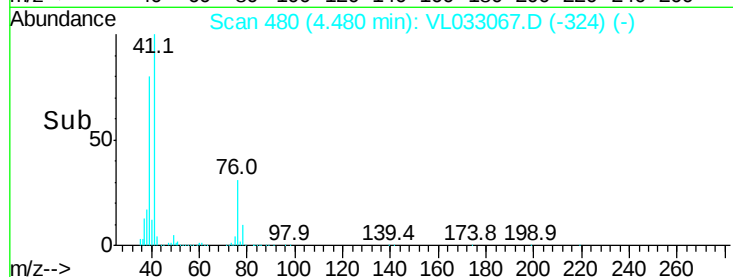
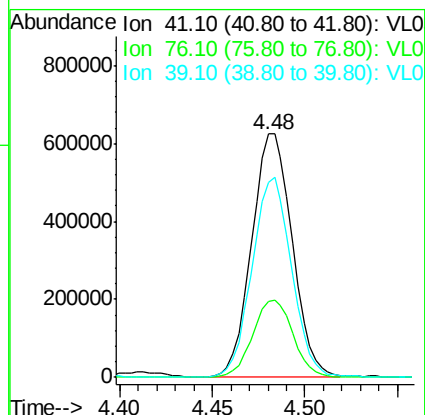
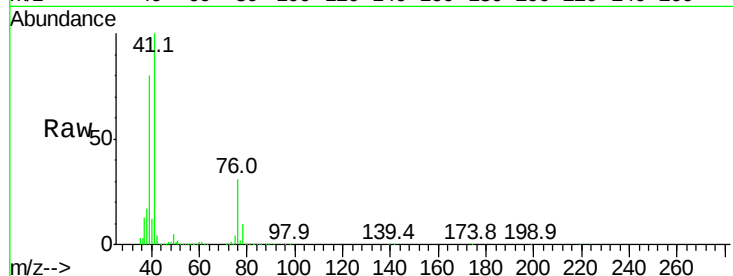




#21
 Allyl Chloride
 Concen: 9.001 ppbv
 RT: 4.48 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: VL033067.D
 Acq: 4 Jan 2019 13:12

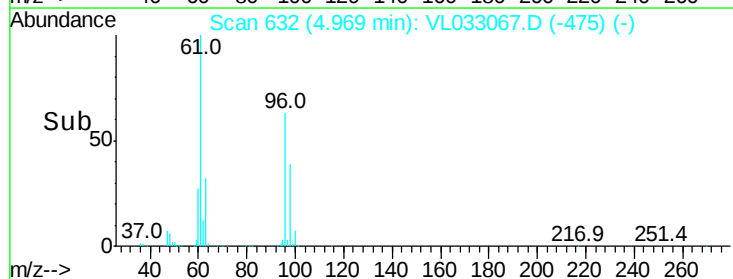
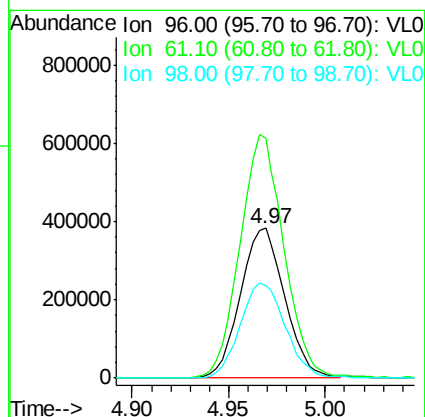
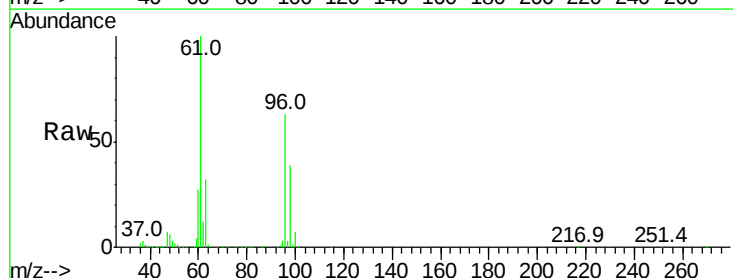
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

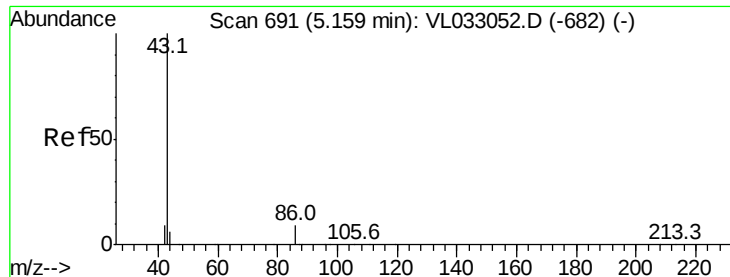
Tgt Ion: 41 Resp: 948444
 Ion Ratio Lower Upper
 41 100
 76 31.8 24.6 36.8
 39 80.6 62.8 94.2



#22
 trans-1,2-Dichloroethene
 Concen: 8.869 ppbv
 RT: 4.97 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: VL033067.D
 Acq: 4 Jan 2019 13:12

Tgt Ion: 96 Resp: 609624
 Ion Ratio Lower Upper
 96 100
 61 159.7 125.2 187.8
 98 61.8 50.9 76.3





#23

Vinyl Acetate

Concen: 8.816 ppbv

RT: 5.16 min Scan# 691

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

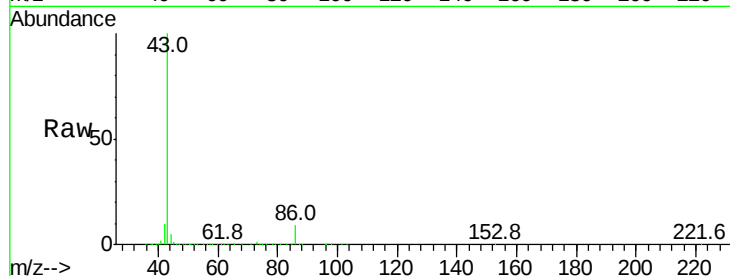
MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion: 43 Resp: 1887693

Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.2	9.4
42	10.1	8.1	12.1
44	5.3	4.3	6.5

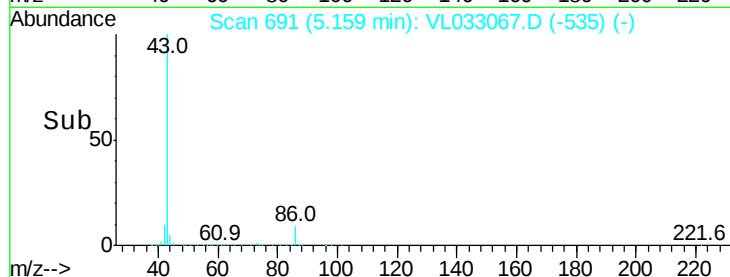


Abundance Ion 43.10 (42.80 to 43.80): VL0

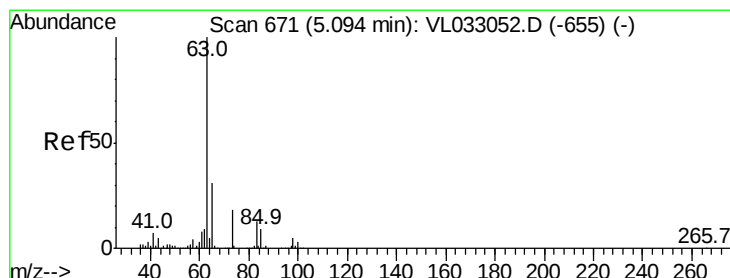
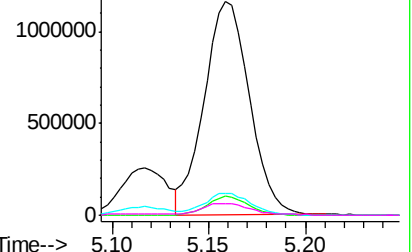
Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0



Time--> 5.10 5.15 5.20



#24

1,1-Dichloroethane

Concen: 8.289 ppbv

RT: 5.09 min Scan# 671

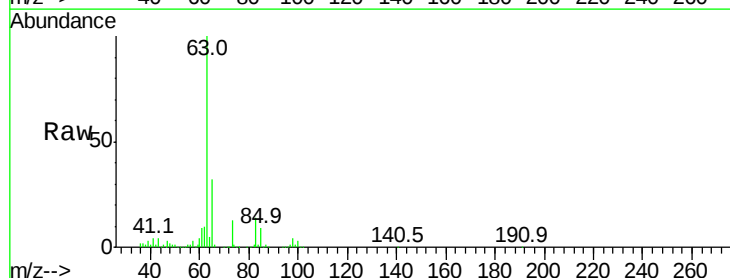
Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Tgt Ion: 63 Resp: 1473316

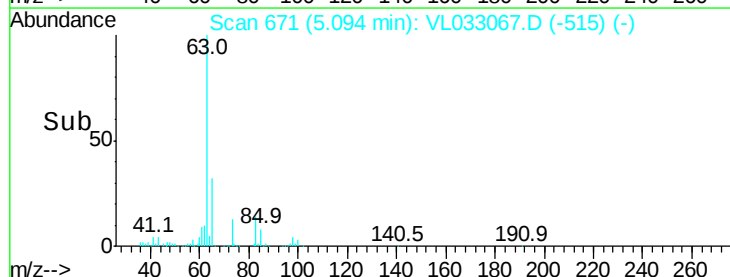
Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.4	7.2
100	3.0	1.4	4.0



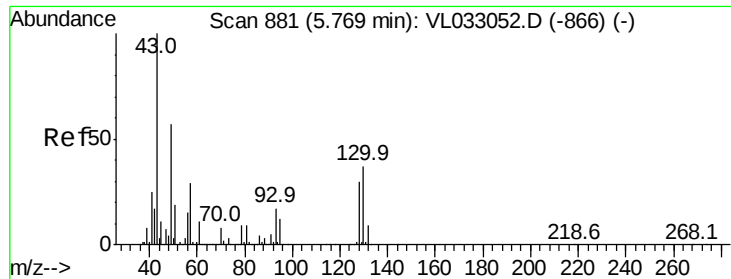
Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0



Time--> 5.00 5.05 5.10 5.15 5.20

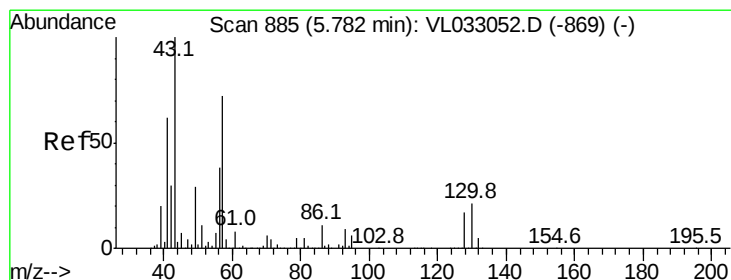
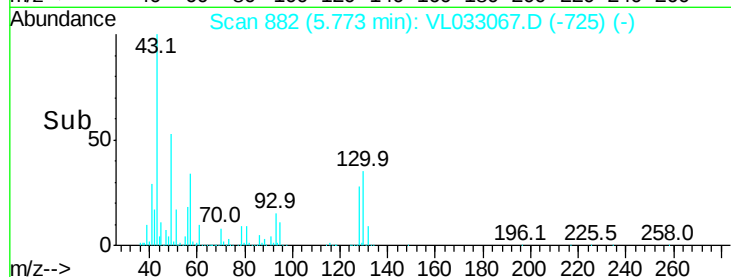
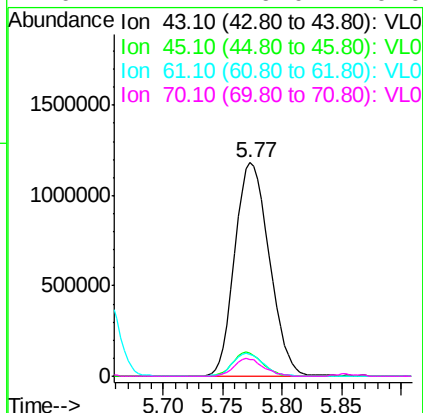
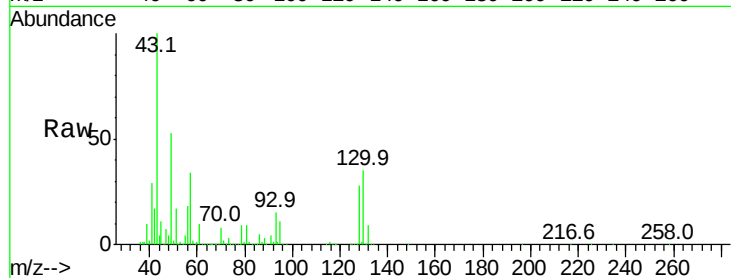


#25
Ethyl Acetate
Concen: 8.607 ppbv
RT: 5.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: VL033067.D
Acq: 4 Jan 2019 13:12

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 43 Resp: 2387922

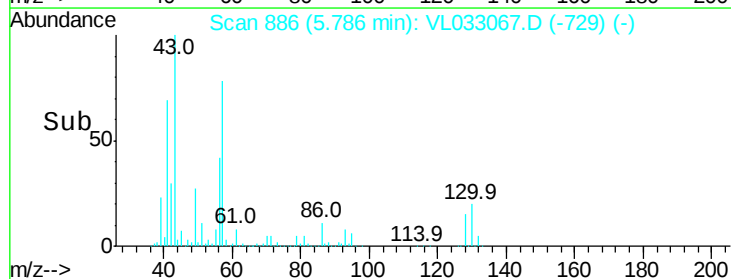
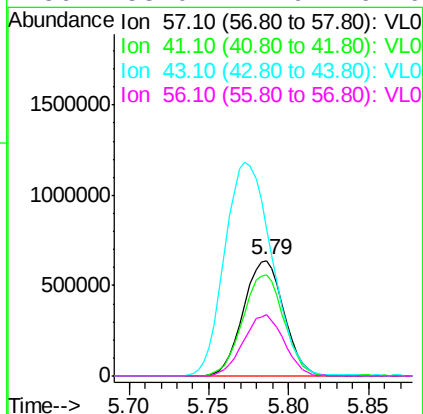
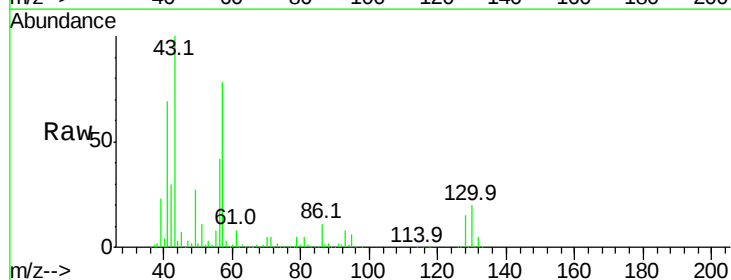
Ion	Ratio	Lower	Upper
43	100		
45	9.8	7.9	11.9
61	9.6	7.8	11.8
70	7.1	6.0	9.0

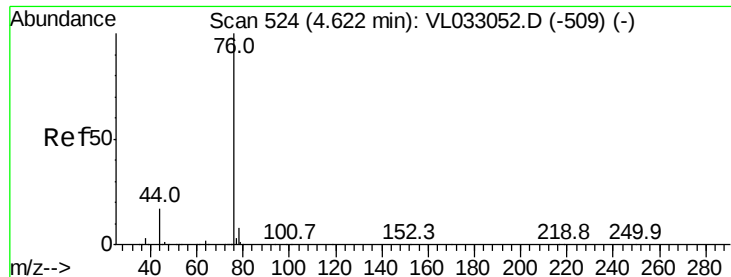


#26
Hexane
Concen: 8.418 ppbv
RT: 5.79 min Scan# 886
Delta R.T. 0.00 min
Lab File: VL033067.D
Acq: 4 Jan 2019 13:12

Tgt Ion: 57 Resp: 1106915

Ion	Ratio	Lower	Upper
57	100		
41	89.5	70.8	106.2
43	215.4	171.8	257.6
56	53.0	41.9	62.9





#27

Carbon Disulfide

Concen: 9.317 ppbv

RT: 4.62 min Scan# 525

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

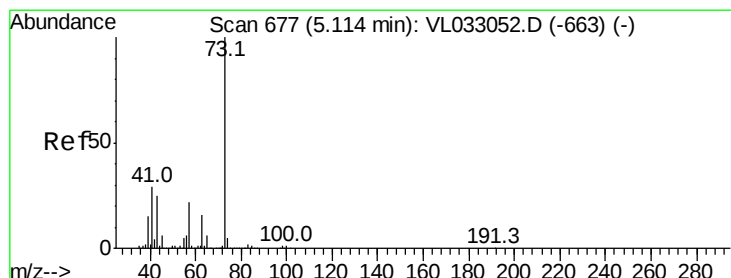
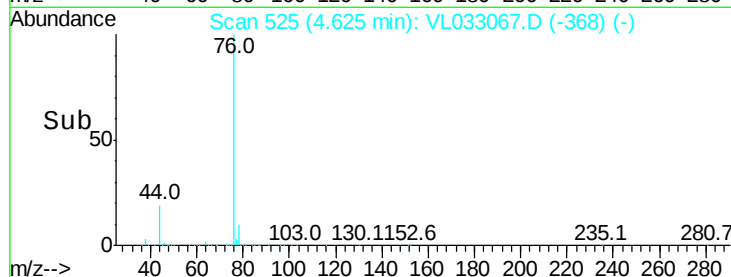
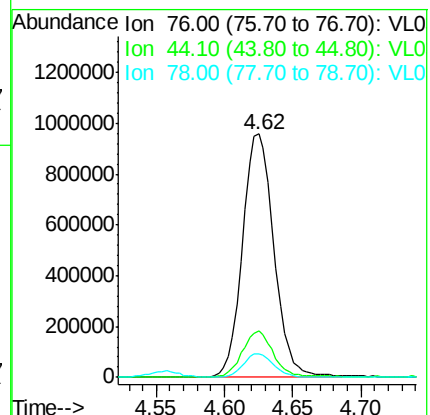
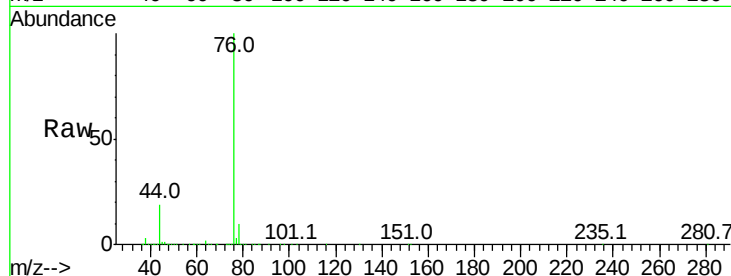
Tgt Ion: 76 Resp: 1532052

Ion Ratio Lower Upper

76 100

44 18.2 13.9 20.9

78 9.5 7.3 10.9



#28

Methyl tert-Butyl Ether

Concen: 8.697 ppbv

RT: 5.12 min Scan# 678

Delta R.T. 0.00 min

Lab File: VL033067.D

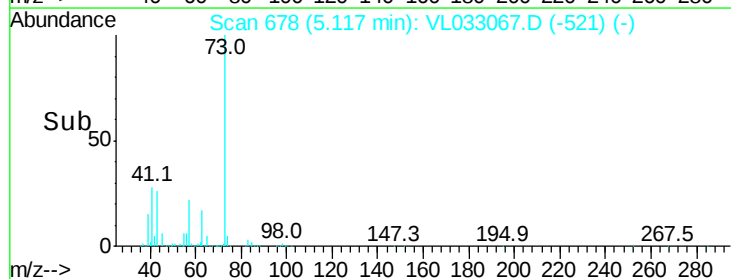
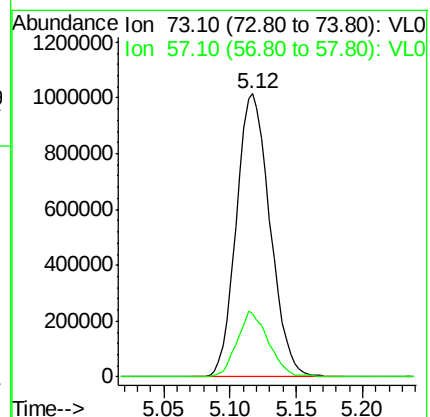
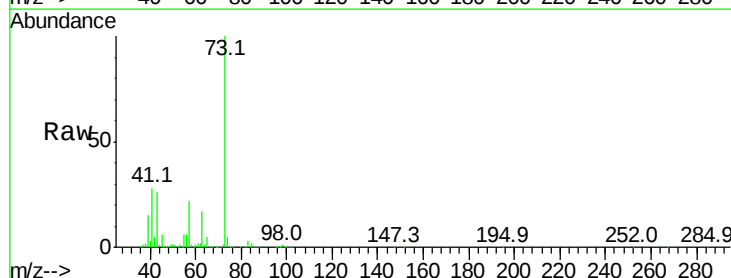
Acq: 4 Jan 2019 13:12

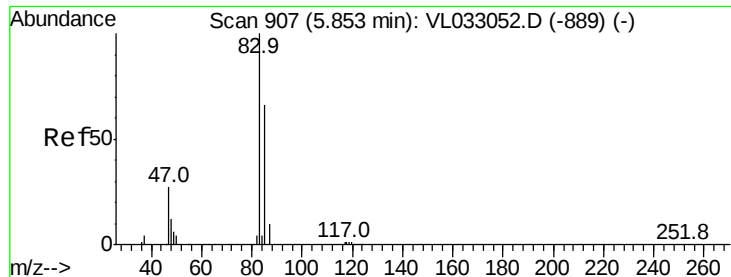
Tgt Ion: 73 Resp: 1791563

Ion Ratio Lower Upper

73 100

57 21.7 17.5 26.3





#29

Chloroform

Concen: 8.801 ppbv

RT: 5.86 min Scan# 908

Delta R.T. 0.00 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Instrument :

MSVOA_L

ClientSampleId :

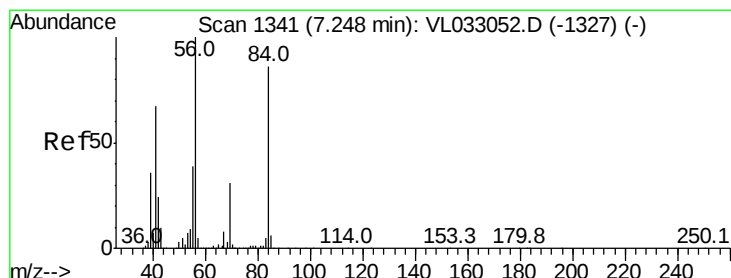
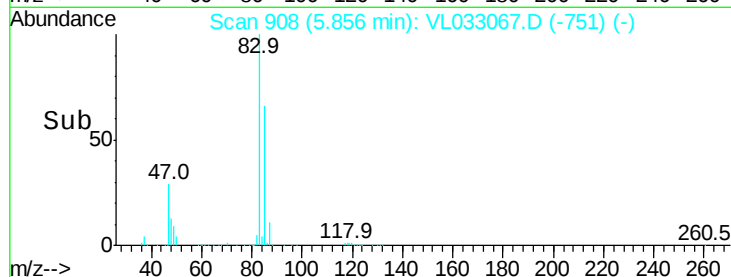
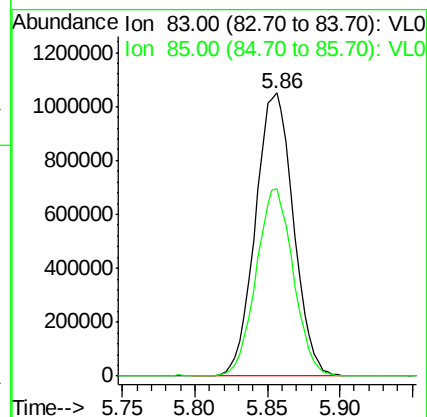
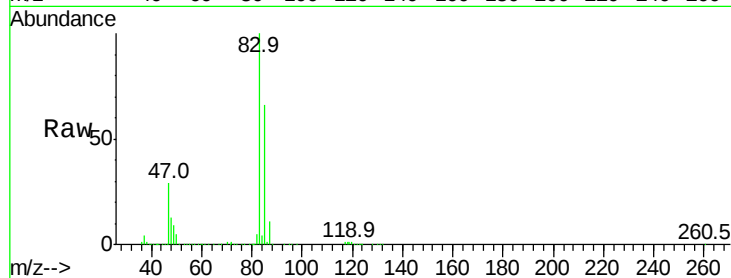
VSTDICCC010

Tgt Ion: 83 Resp: 1919041

Ion Ratio Lower Upper

83 100

85 66.2 52.5 78.7



#30

Cyclohexane

Concen: 9.472 ppbv

RT: 7.26 min Scan# 1343

Delta R.T. 0.01 min

Lab File: VL033067.D

Acq: 4 Jan 2019 13:12

Tgt Ion: 84 Resp: 935562

Ion Ratio Lower Upper

84 100

56 127.2 101.8 152.6

41 80.3 63.2 94.8

