

Data File : VL033240.D
Acq On : 6 Mar 2019 1:58
Operator : SY/AP
Sample : VSTDICCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 06 03:41:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 06 02:40:20 2019
QLast Update : Wed Mar 06 02:40:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1079566	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2456702	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3138443	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1965872	8.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	81.40%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.08	85	1182998	6.186	ppbv 100
3) Chlorodifluoromethane	3.02	51	1074279	8.437	ppbv 100
4) Chloromethane	3.17	50	554978	8.319	ppbv 100
5) Vinyl Chloride	3.29	62	545608	7.727	ppbv 100
6) Bromomethane	3.52	94	334020	8.654	ppbv 100
7) Chloroethane	3.60	64	198368	8.630	ppbv 100
8) Dichlorotetrafluoroethane	3.22	85	1314111	8.275	ppbv 100
9) Propene	3.04	41	482963	7.902	ppbv 100
10) Heptane	8.25	43	1439526	7.801	ppbv 100
11) Trichlorofluoromethane	4.00	101	1434334	8.694	ppbv 100
12) 1,1,2-Trichlorotrifluoroet	4.55	101	966667	8.500	ppbv 100
13) Ethanol	3.65	45	108418	5.234	ppbv 100
14) Bromoethene	3.79	108	416956	8.538	ppbv 100
15) Acetone	3.90	43	963878	8.022	ppbv 100
16) 1,3-Butadiene	3.36	39	489270	8.614	ppbv 100
17) tert-Butyl alcohol	4.36	59	211057	9.148	ppbv 100
18) 1,1-Dichloroethene	4.35	96	427340	8.472	ppbv 100
19) Isopropyl Alcohol	4.02	45	756050	9.058	ppbv 100
20) Methylene Chloride	4.41	84	378538	7.958	ppbv 100
21) Allyl Chloride	4.48	41	693439	8.848	ppbv 100
22) trans-1,2-Dichloroethene	4.97	96	487179	9.655	ppbv 100
23) Vinyl Acetate	5.16	43	1983720	9.419	ppbv 100
24) 1,1-Dichloroethane	5.09	63	1383549	9.225	ppbv 100
25) Ethyl Acetate	5.77	43	2376062	8.653	ppbv 100
26) Hexane	5.78	57	1049588	8.184	ppbv 100
27) Carbon Disulfide	4.62	76	1101969	9.552	ppbv 100
28) Methyl tert-Butyl Ether	5.11	73	1616650	9.208	ppbv 100
29) Chloroform	5.85	83	1719942	8.742	ppbv 100
30) Cyclohexane	7.25	84	868111	7.570	ppbv 100
31) cis-1,2-Dichloroethene	5.64	61	1121841	8.748	ppbv 100
32) 1,1,1-Trichloroethane	6.62	97	1714651	7.890	ppbv 100
34) 2-Butanone	5.33	43	1570608	9.731	ppbv 100
35) Carbon Tetrachloride	7.14	117	1727791	9.121	ppbv 100
36) Benzene	7.01	78	2174950	8.565	ppbv 100
37) 1,2-Dichloroethane	6.42	62	1339729	9.307	ppbv 100
38) Trichloroethene	7.96	130	817216	7.634	ppbv 100
39) 1,2-Dichloropropane	7.74	63	843514	8.557	ppbv 100
40) 1,4-Dioxane	7.96	88	315238	8.845	ppbv # 100
41) Tetrahydrofuran	6.15	42	911739	9.188	ppbv 100
42) Bromodichloromethane	7.92	83	1888633	9.305	ppbv 100
43) Methyl Methacrylate	8.14	69	904771	9.003	ppbv 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.99	57	3678202	8.627	ppbv	100
45) t-1,3-Dichloropropene	9.42	75	1214889	10.859	ppbv	100
46) cis-1,3-Dichloropropene	8.84	75	1376462	9.662	ppbv	100
47) 1,1,2-Trichloroethane	9.62	97	896484	8.743	ppbv	100
48) Dibromochloromethane	10.45	129	1547330	9.543	ppbv	100
49) Bromoform	13.20	173	1281181	9.285	ppbv	100
50) 4-Methyl-2-Pentanone	8.87	43	2330628	9.194	ppbv	100
51) 2-Hexanone	10.27	43	1813789	9.147	ppbv	100
52) Tetrachloroethene	11.38	164	789457	8.211	ppbv	100
53) Toluene	9.95	91	2572350	8.698	ppbv	100
54) 1,2-Dibromoethane	10.76	107	1385463	8.649	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.28	131	1072515	7.408	ppbv #	60
57) Chlorobenzene	12.31	112	1842191	6.736	ppbv	100
58) Ethyl Benzene	12.87	91	3534127	6.961	ppbv	100
59) m/p-Xylene	13.13	91	2909146	6.870	ppbv #	32
60) o-Xylene	13.85	91	2770464	6.719	ppbv	100
61) Styrene	13.69	104	2078213	6.752	ppbv	100
62) Isopropylbenzene	14.83	105	3816774	6.609	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.84	83	1769748	5.511	ppbv	100
64) n-propylbenzene	15.73	120	955806	6.545	ppbv	100
65) tert-Butylbenzene	16.91	119	3240512	6.461	ppbv	100
66) Benzyl Chloride	17.16	91	1640091	9.330	ppbv	100
67) sec-Butylbenzene	17.46	105	4635448	6.377	ppbv	100
69) p-Isopropyltoluene	17.82	119	3820418	6.312	ppbv	100
70) n-Butylbenzene	18.72	91	4166256	6.363	ppbv	100
71) 2-Chlorotoluene	15.62	91	2924856	6.473	ppbv	100
72) 4-Ethyltoluene	16.00	105	3122894	6.642	ppbv	100
73) 1,3,5-Trimethylbenzene	16.16	105	2945411	6.561	ppbv	100
74) 1,2,4-Trimethylbenzene	16.93	105	2987119	6.392	ppbv	100
75) 1,3-Dichlorobenzene	17.17	146	1713045	6.372	ppbv	100
76) 1,4-Dichlorobenzene	17.31	146	1729609	6.506	ppbv	100
77) 1,2-Dichlorobenzene	17.99	146	1696548	6.392	ppbv	100
78) Hexachloro-1,3-Butadiene	23.55	225	1135164	8.071	ppbv	100
79) Naphthalene	22.42	128	4485151	8.455	ppbv	100
80) Naphthalene,2-methyl-	25.12	142	1959924	7.404	ppbv	100
81) 1,2,4-Trichlorobenzene	22.14	180	2086046	7.844	ppbv	100

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

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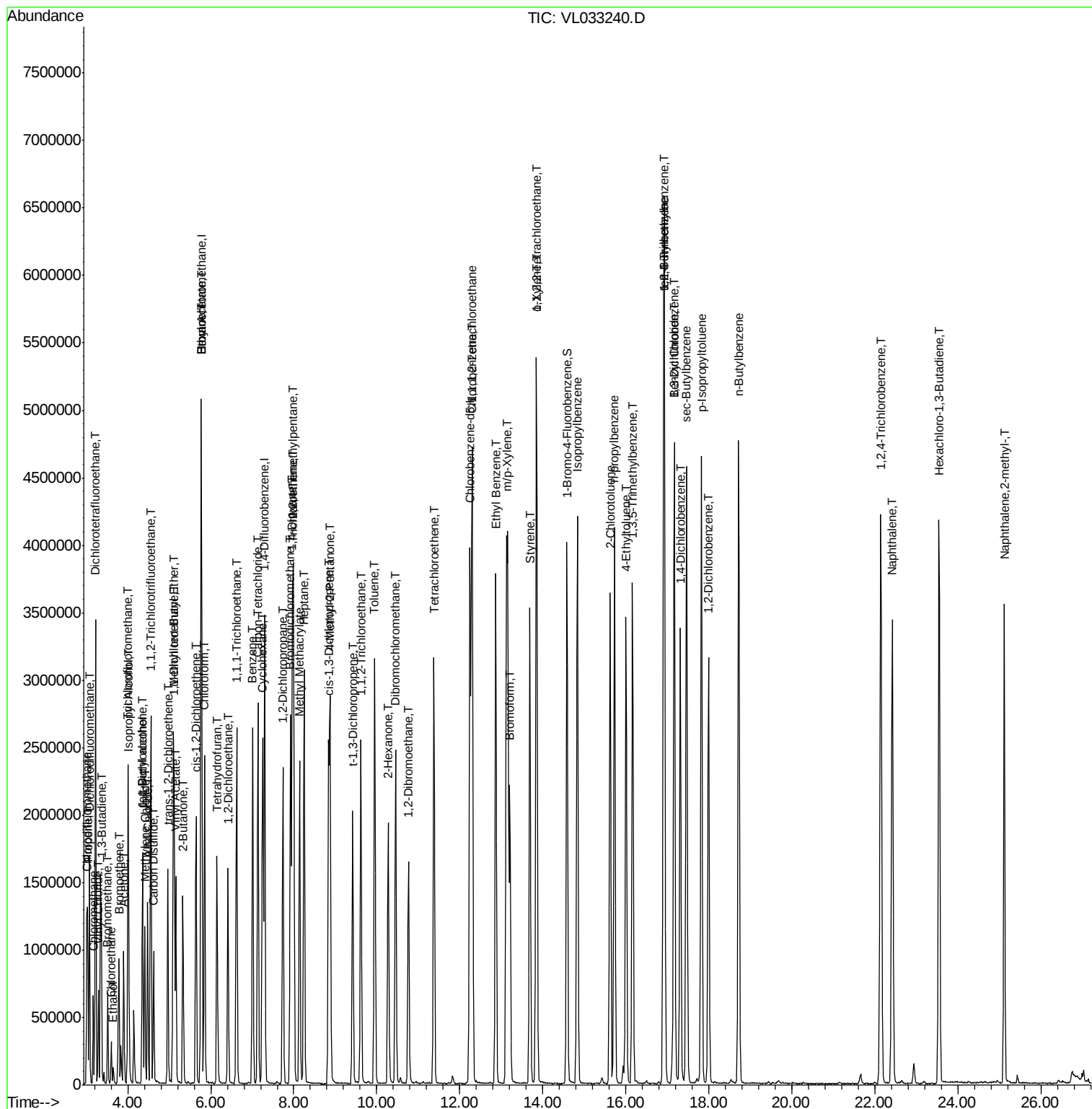
Quant Time: Mar 06 03:41:31 2019

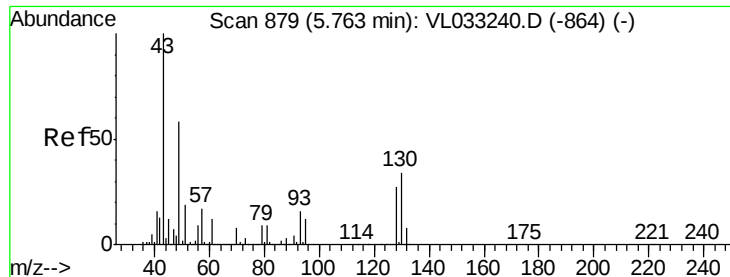
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_L\METHODS\VL030619AIR.M

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 879

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

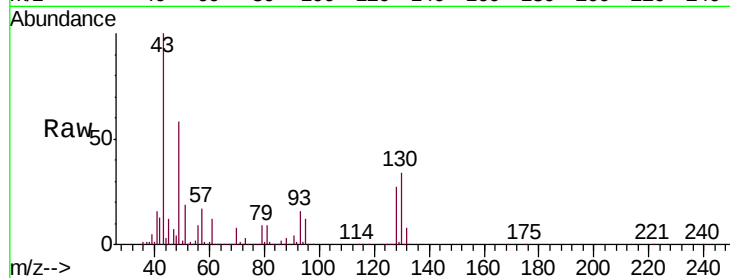
Tgt Ion: 49 Resp: 1079566

Ion Ratio Lower Upper

49 100

128 45.9 22.9 68.8

130 58.7 29.3 88.0



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V

800000

600000

400000

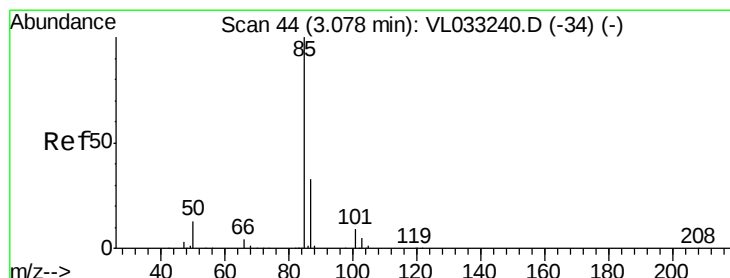
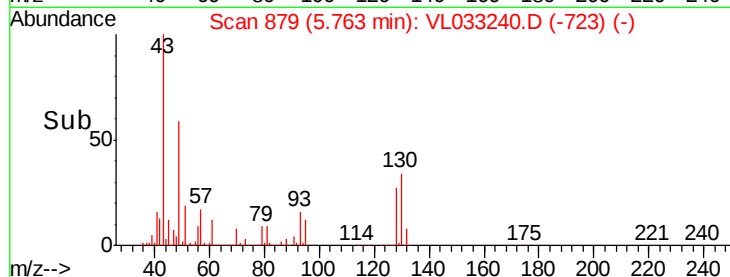
200000

0

5.76

5.70 5.75 5.80 5.85

Time-->



#2

Dichlorodifluoromethane

Concen: 6.186 ppbv

RT: 3.08 min Scan# 44

Delta R.T. 0.00 min

Lab File: VL033240.D

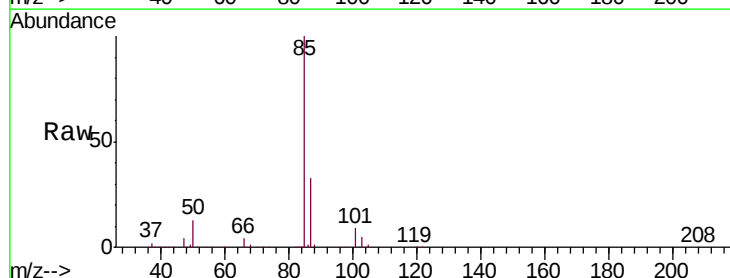
Acq: 6 Mar 2019 1:58

Tgt Ion: 85 Resp: 1182998

Ion Ratio Lower Upper

85 100

87 33.4 26.7 40.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

1000000

800000

600000

400000

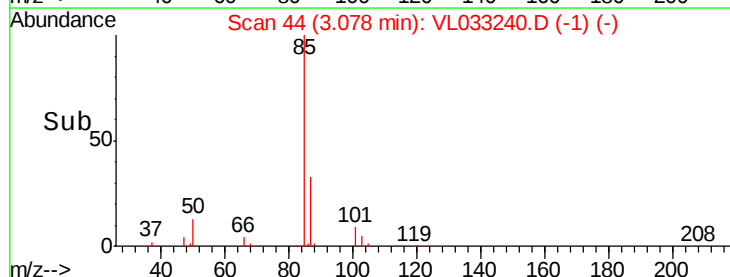
200000

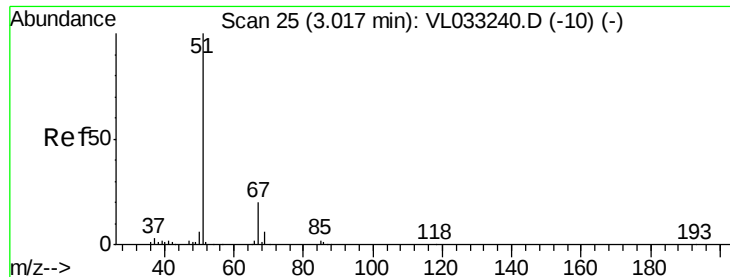
0

3.08

3.05 3.10 3.15

Time-->





#3

Chlorodifluoromethane

Concen: 8.437 ppbv

RT: 3.02 min Scan# 25

Delta R.T. 0.00 min

Lab File: VL033240.D

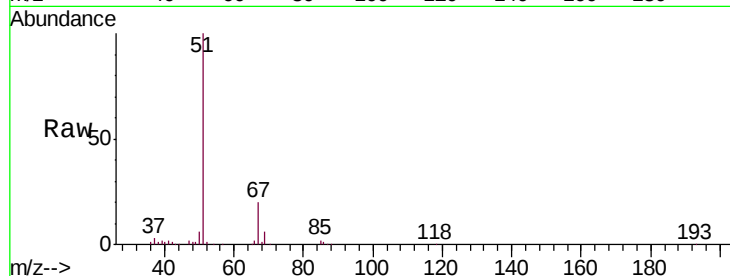
Acq: 6 Mar 2019 1:58

Tgt Ion: 51 Resp: 1074279

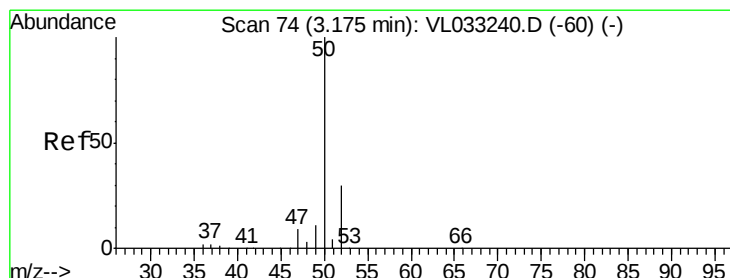
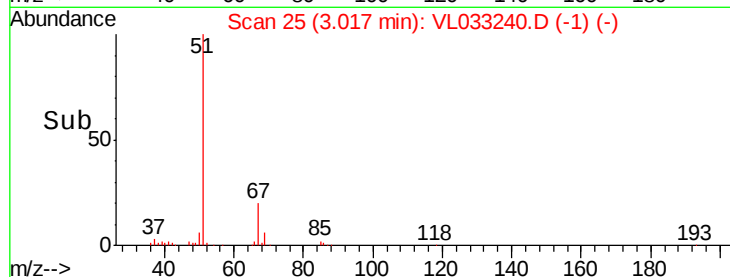
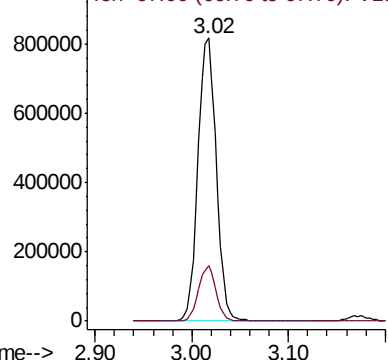
Ion Ratio Lower Upper

51 100

67 18.7 15.0 22.4



Abundance Ion 51.00 (50.70 to 51.70): VL0
Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 8.319 ppbv

RT: 3.17 min Scan# 74

Delta R.T. 0.00 min

Lab File: VL033240.D

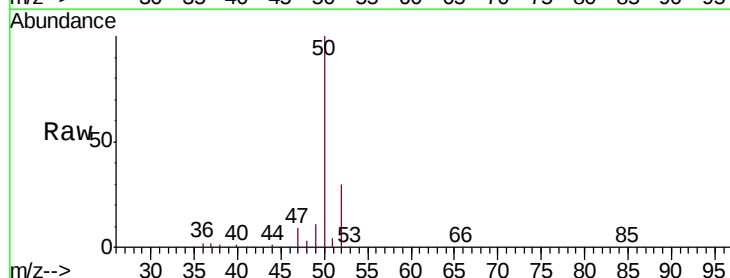
Acq: 6 Mar 2019 1:58

Tgt Ion: 50 Resp: 554978

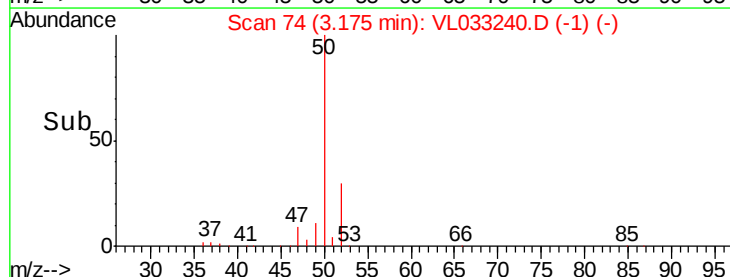
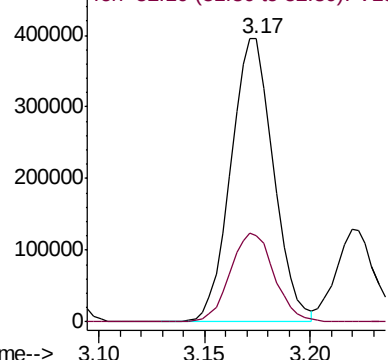
Ion Ratio Lower Upper

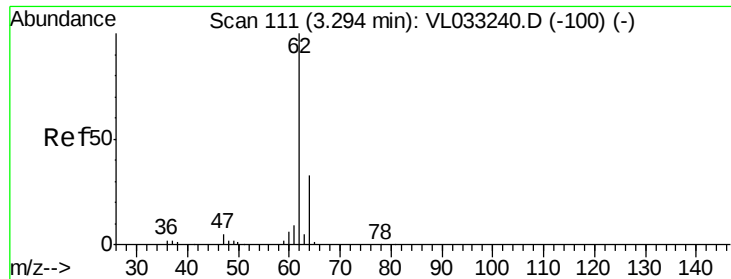
50 100

52 30.4 24.3 36.5



Abundance Ion 50.10 (49.80 to 50.80): VL0
Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 7.727 ppbv

RT: 3.29 min Scan# 111

Delta R.T. 0.00 min

Lab File: VL033240.D

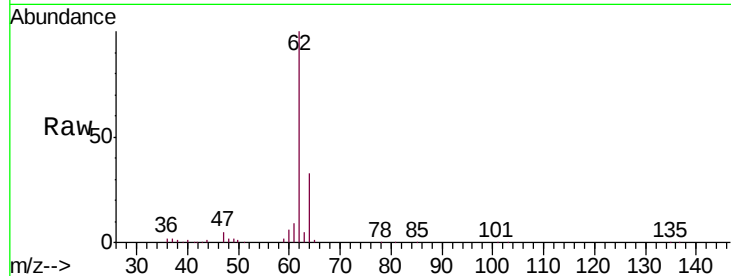
Acq: 6 Mar 2019 1:58

Tgt Ion: 62 Resp: 545608

Ion Ratio Lower Upper

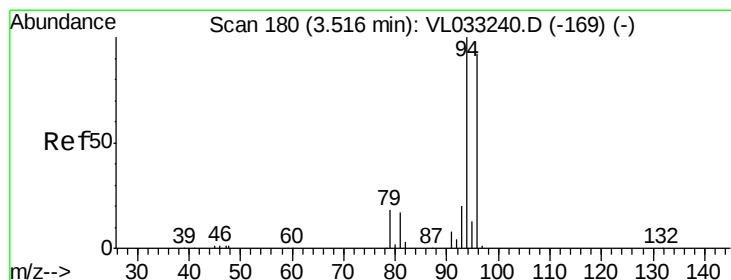
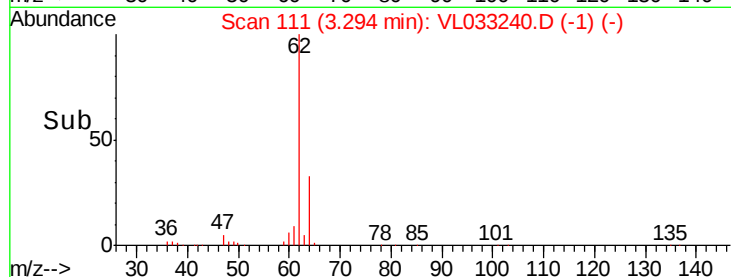
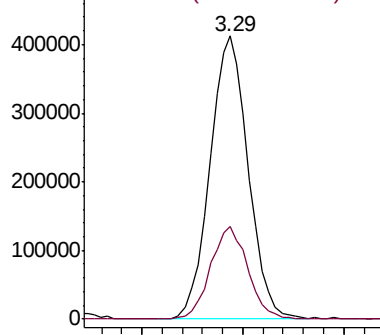
62 100

64 32.7 26.2 39.2



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0



#6

Bromomethane

Concen: 8.654 ppbv

RT: 3.52 min Scan# 180

Delta R.T. 0.00 min

Lab File: VL033240.D

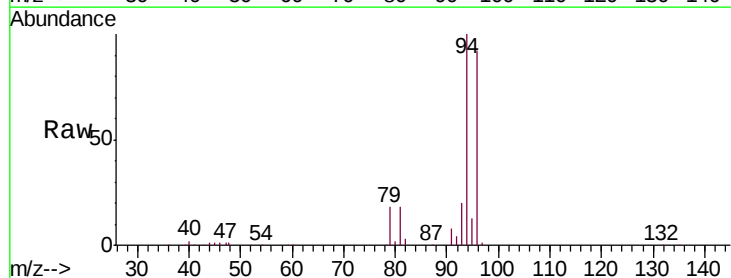
Acq: 6 Mar 2019 1:58

Tgt Ion: 94 Resp: 334020

Ion Ratio Lower Upper

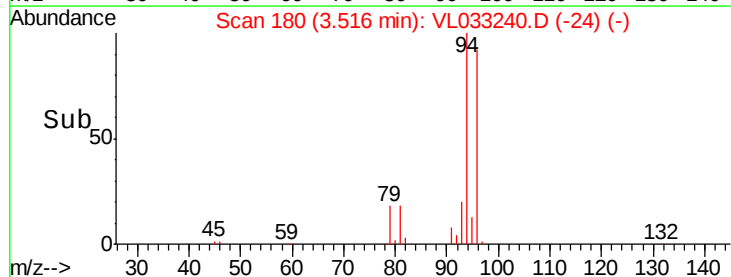
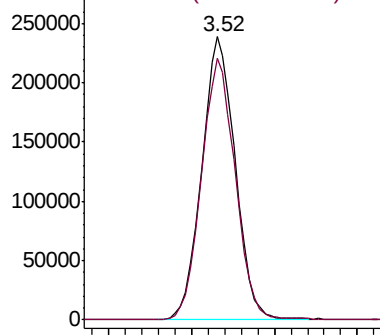
94 100

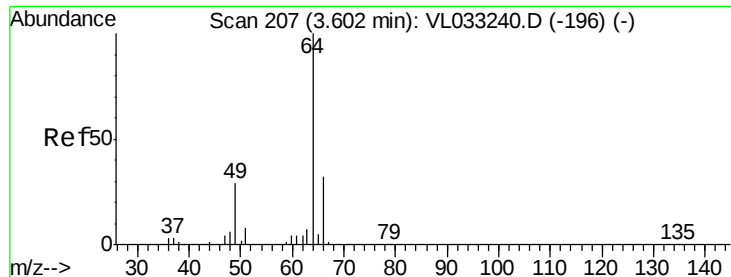
96 92.5 74.0 111.0



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0





#7

Chloroethane

Concen: 8.630 ppbv

RT: 3.60 min Scan# 207

Delta R.T. 0.00 min

Lab File: VL033240.D

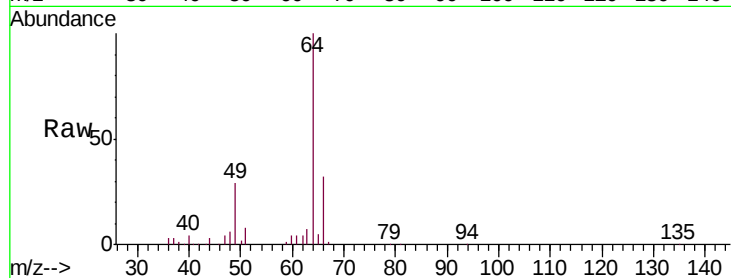
Acq: 6 Mar 2019 1:58

Tgt Ion: 64 Resp: 198368

Ion Ratio Lower Upper

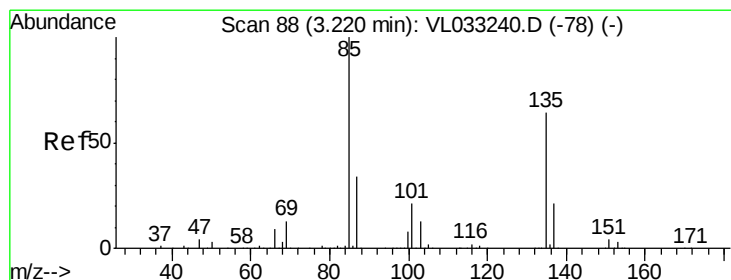
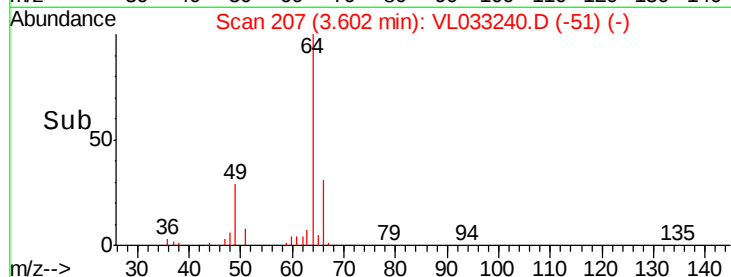
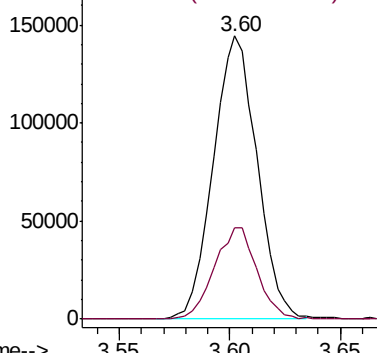
64 100

66 32.1 25.7 38.5



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#8

Dichlorotetrafluoroethane

Concen: 8.275 ppbv

RT: 3.22 min Scan# 88

Delta R.T. 0.00 min

Lab File: VL033240.D

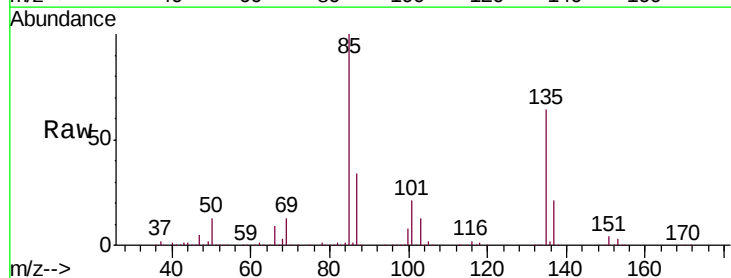
Acq: 6 Mar 2019 1:58

Tgt Ion: 85 Resp: 1314111

Ion Ratio Lower Upper

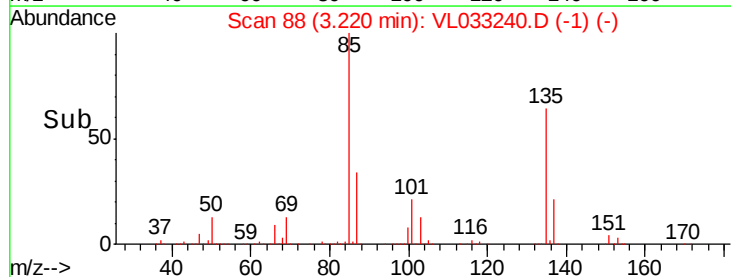
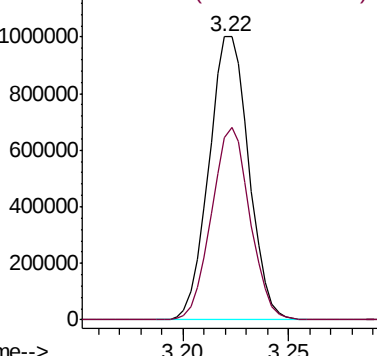
85 100

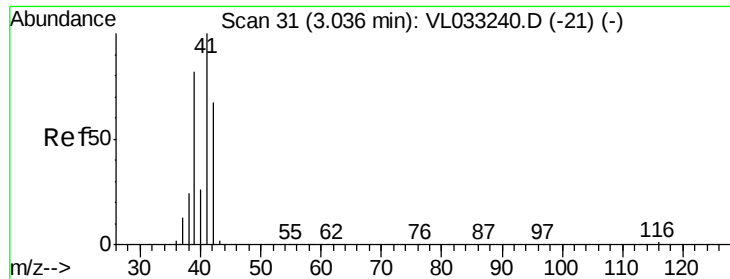
135 65.8 52.6 79.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V





#9

Propene

Concen: 7.902 ppbv

RT: 3.04 min Scan# 31

Delta R.T. 0.00 min

Lab File: VL033240.D

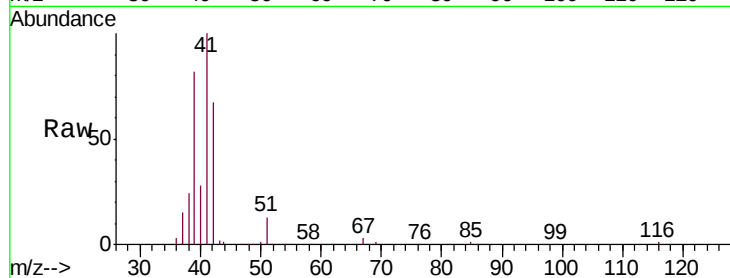
Acq: 6 Mar 2019 1:58

Tgt Ion: 41 Resp: 482963

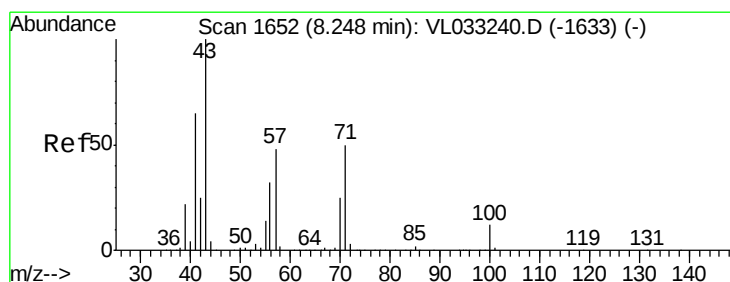
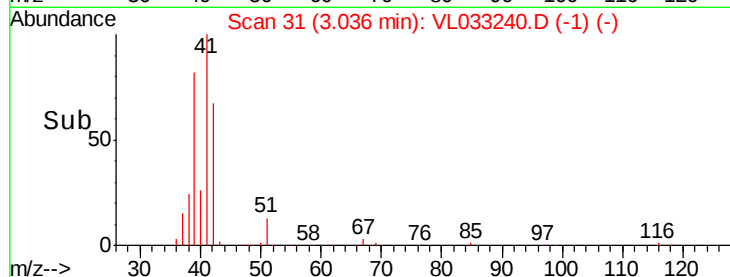
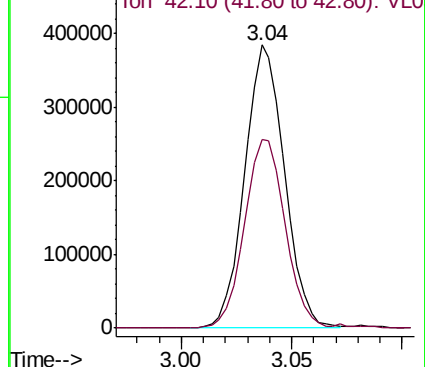
Ion Ratio Lower Upper

41 100

42 69.1 55.3 82.9



Abundance Ion 41.10 (40.80 to 41.80): VL0



#10

Heptane

Concen: 7.801 ppbv

RT: 8.25 min Scan# 1652

Delta R.T. 0.00 min

Lab File: VL033240.D

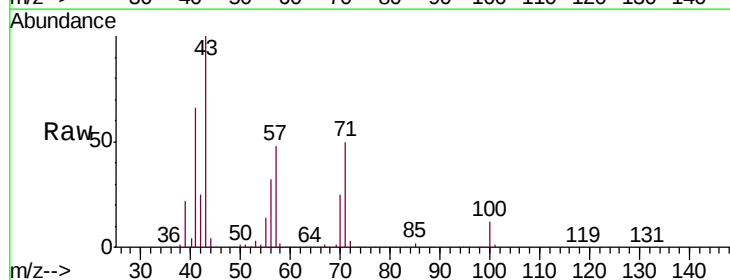
Acq: 6 Mar 2019 1:58

Tgt Ion: 43 Resp: 1439526

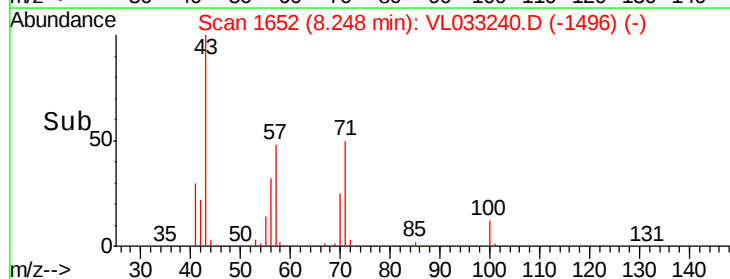
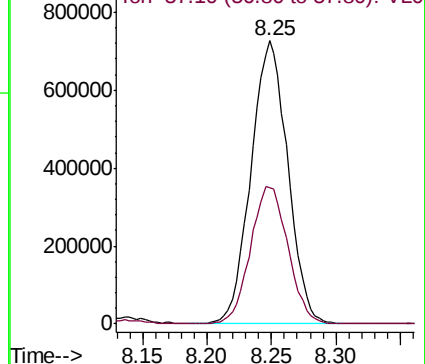
Ion Ratio Lower Upper

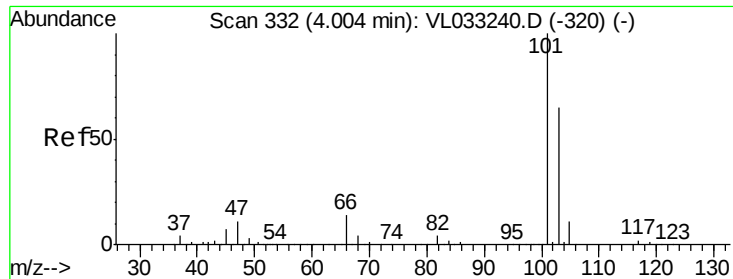
43 100

57 49.6 39.8 59.6



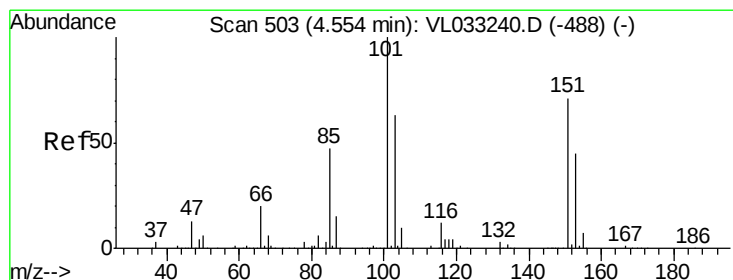
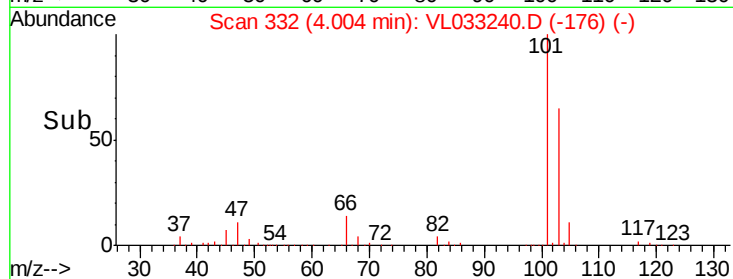
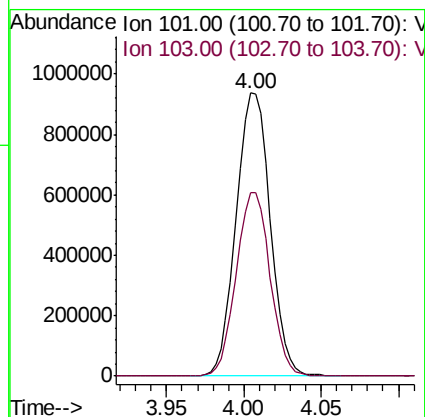
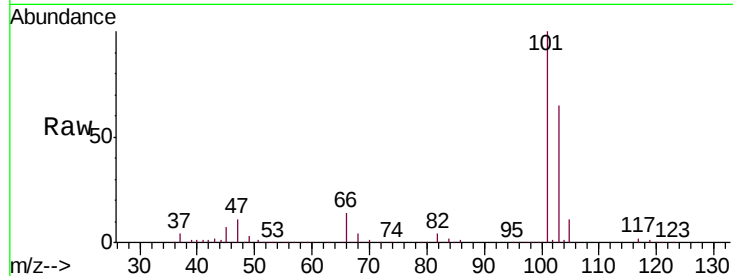
Abundance Ion 43.10 (42.80 to 43.80): VL0





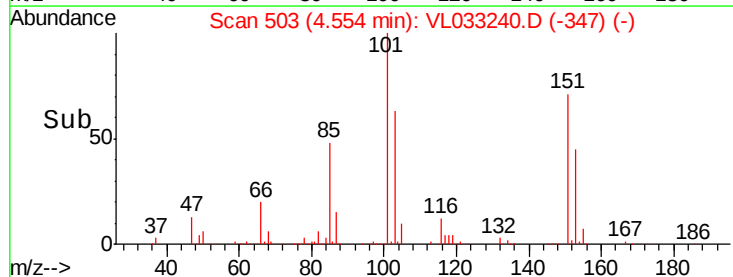
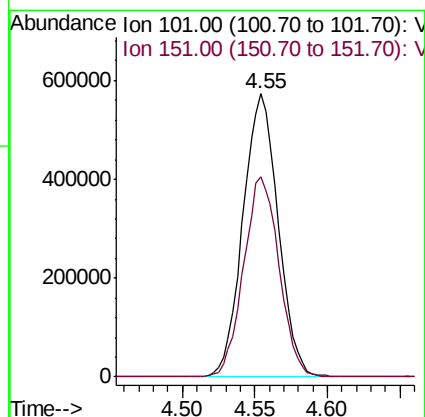
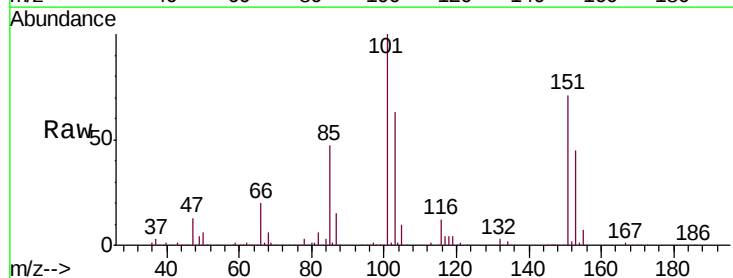
#11
 Trichlorofluoromethane
 Concen: 8.694 ppbv
 RT: 4.00 min Scan# 332
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

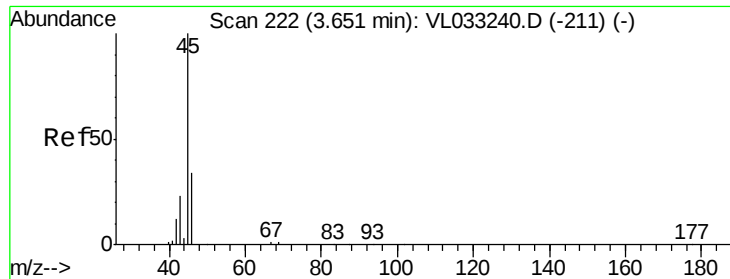
Tgt Ion:101 Resp: 1434334
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.7 77.5



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.500 ppbv
 RT: 4.55 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

Tgt Ion:101 Resp: 966667
 Ion Ratio Lower Upper
 101 100
 151 71.3 57.0 85.6





#13

Ethanol

Concen: 5.234 ppbv

RT: 3.65 min Scan# 222

Delta R.T. 0.00 min

Lab File: VL033240.D

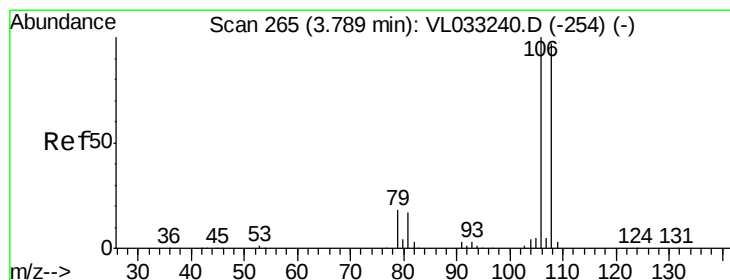
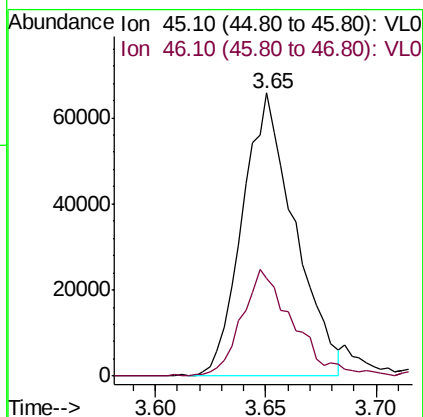
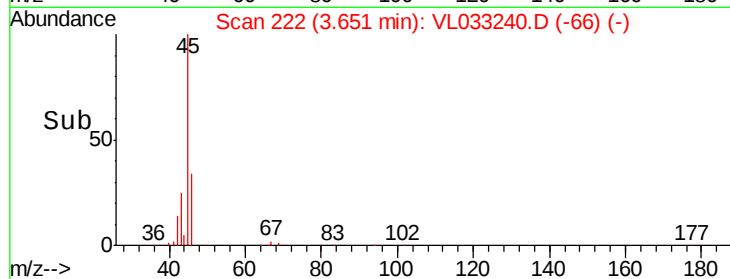
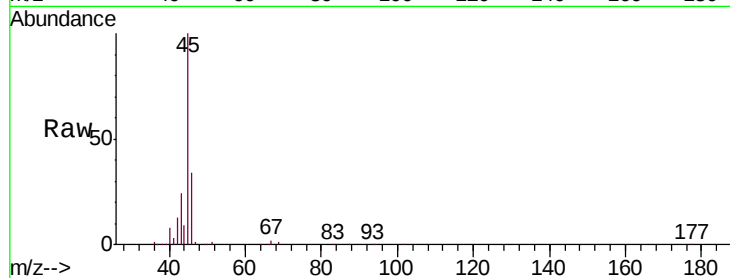
Acq: 6 Mar 2019 1:58

Tgt Ion: 45 Resp: 108418

Ion Ratio Lower Upper

45 100

46 38.3 15.3 61.3



#14

Bromoethene

Concen: 8.538 ppbv

RT: 3.79 min Scan# 265

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

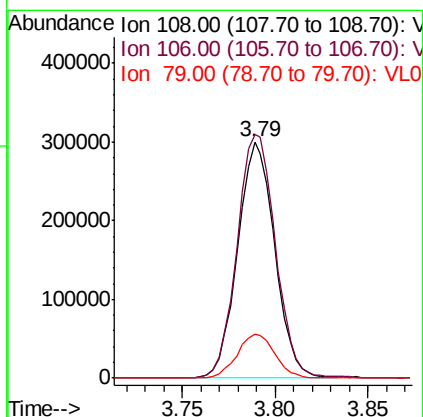
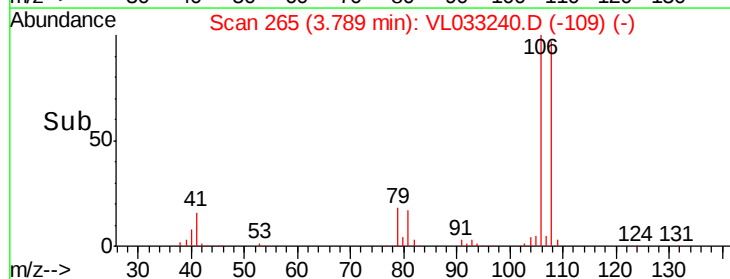
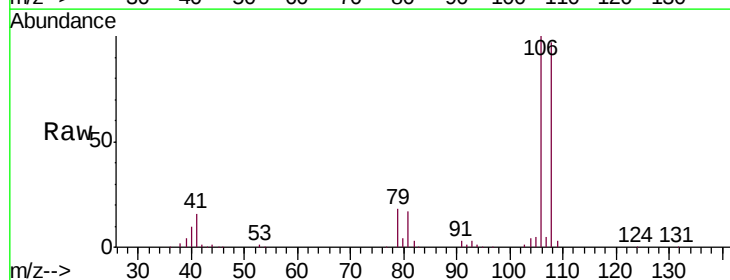
Tgt Ion: 108 Resp: 416956

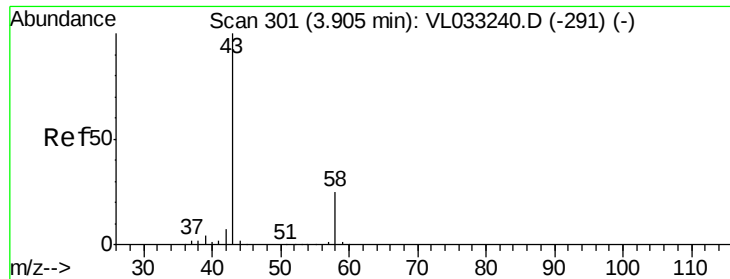
Ion Ratio Lower Upper

108 100

106 107.1 85.5 128.3

79 19.1 15.3 22.9





#15

Acetone

Concen: 8.022 ppbv

RT: 3.90 min Scan# 301

Delta R.T. 0.00 min

Lab File: VL033240.D

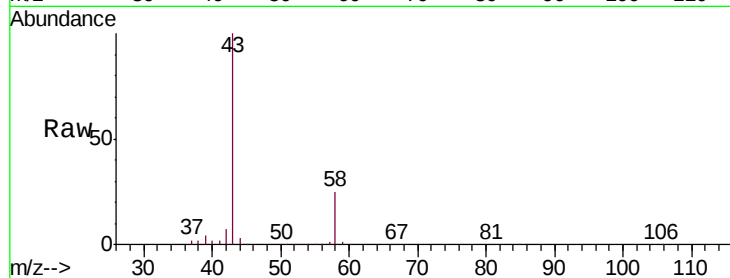
Acq: 6 Mar 2019 1:58

Tgt Ion: 43 Resp: 963878

Ion Ratio Lower Upper

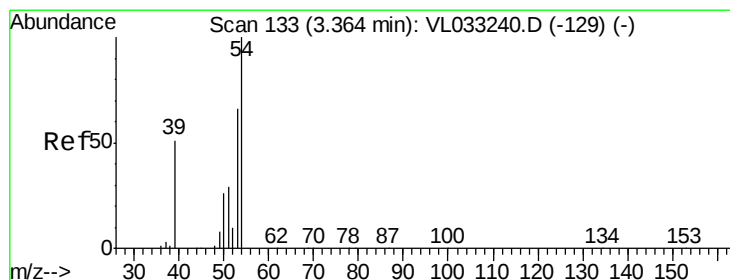
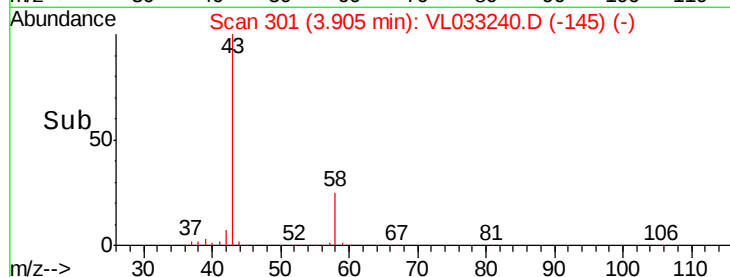
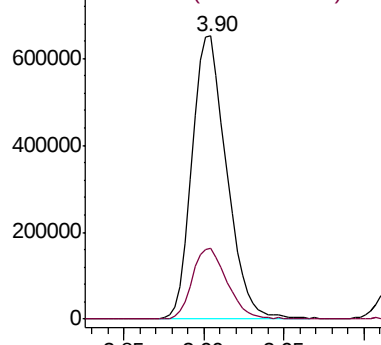
43 100

58 25.3 20.2 30.4



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 8.614 ppbv

RT: 3.36 min Scan# 133

Delta R.T. 0.00 min

Lab File: VL033240.D

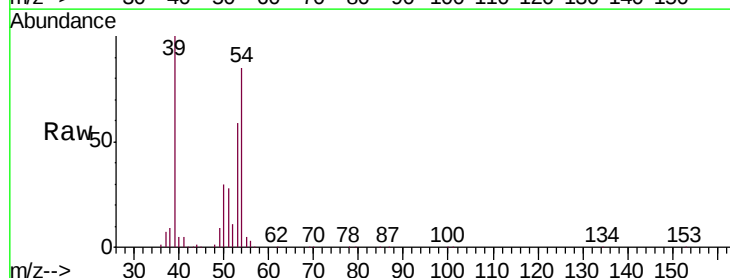
Acq: 6 Mar 2019 1:58

Tgt Ion: 39 Resp: 489270

Ion Ratio Lower Upper

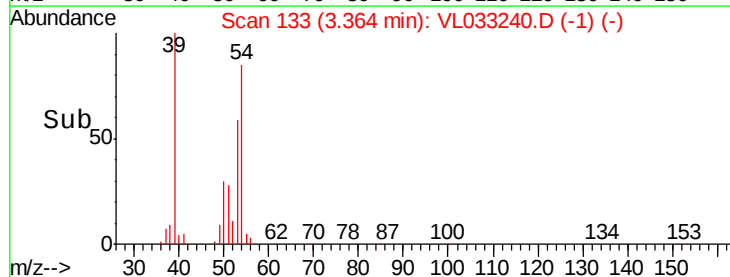
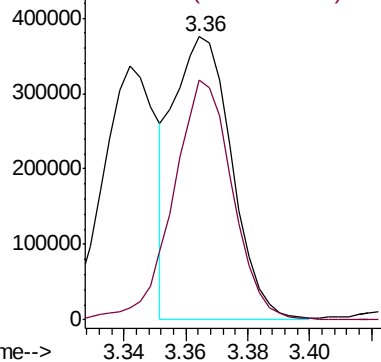
39 100

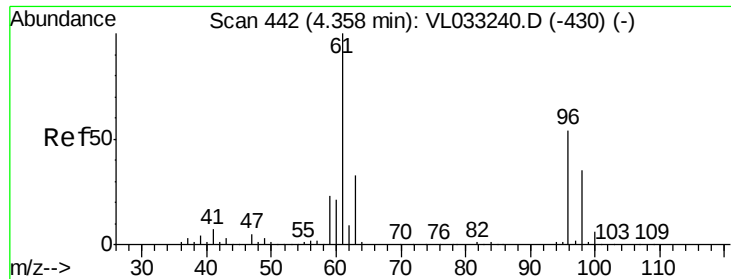
54 87.0 69.6 104.4



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0





#17

tert-Butyl alcohol

Concen: 9.148 ppbv

RT: 4.36 min Scan# 442

Delta R.T. 0.00 min

Lab File: VL033240.D

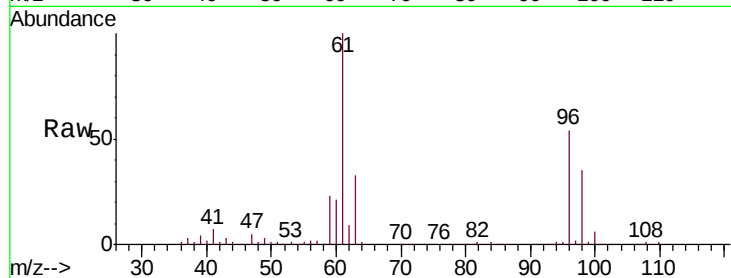
Acq: 6 Mar 2019 1:58

Tgt Ion: 59 Resp: 211057

Ion Ratio Lower Upper

59 100

57 9.4 7.5 11.3



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0

4.36

120000

100000

80000

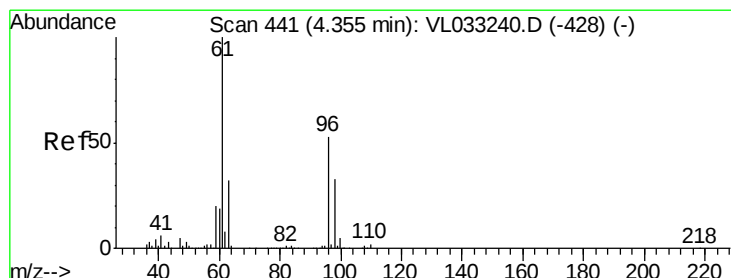
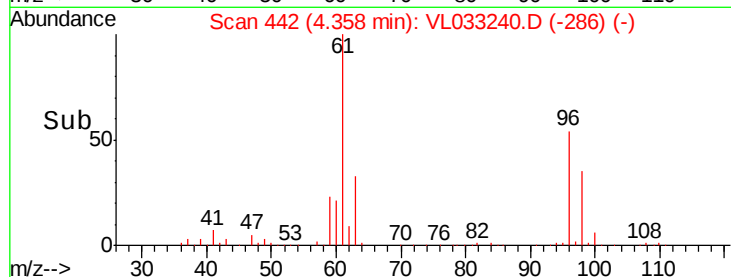
60000

40000

20000

0

Time-->



#18

1,1-Dichloroethene

Concen: 8.472 ppbv

RT: 4.35 min Scan# 441

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

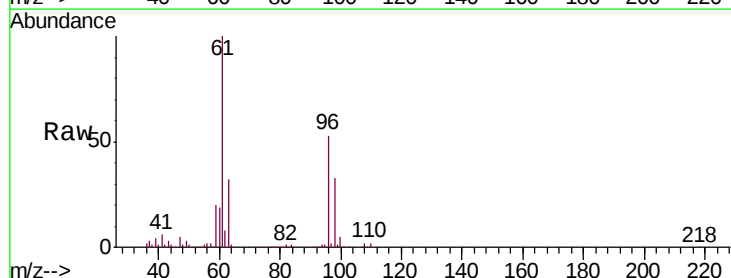
Tgt Ion: 96 Resp: 427340

Ion Ratio Lower Upper

96 100

61 187.7 150.2 225.2

98 61.5 49.2 73.8



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

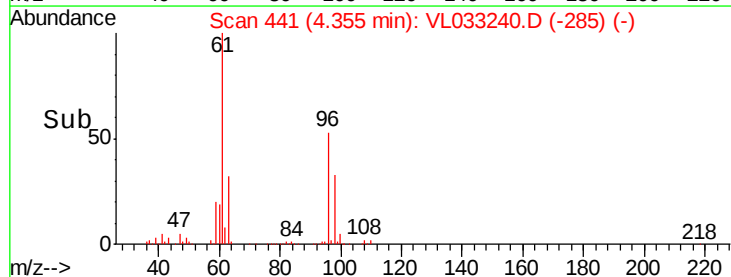
600000

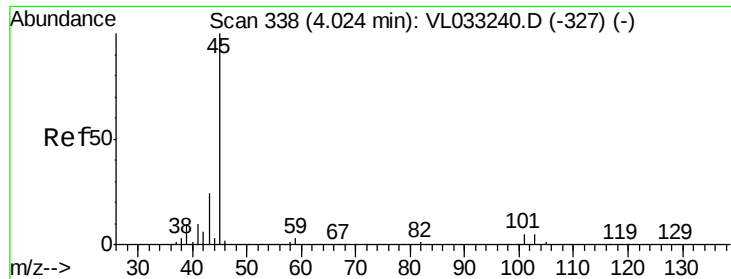
400000

200000

0

Time-->





#19

Isopropyl Alcohol

Concen: 9.058 ppbv

RT: 4.02 min Scan# 338

Delta R.T. 0.00 min

Lab File: VL033240.D

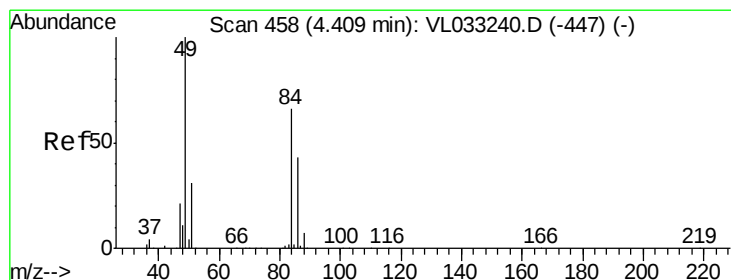
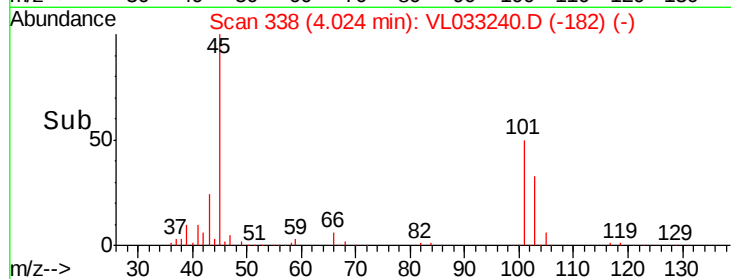
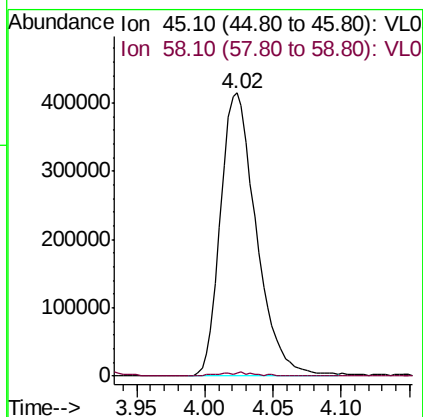
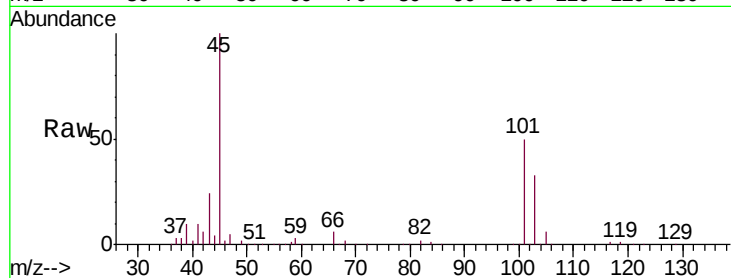
Acq: 6 Mar 2019 1:58

Tgt Ion: 45 Resp: 756050

Ion Ratio Lower Upper

45 100

58 1.7 1.4 2.0



#20

Methylene Chloride

Concen: 7.958 ppbv

RT: 4.41 min Scan# 458

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

Tgt Ion: 84 Resp: 378538

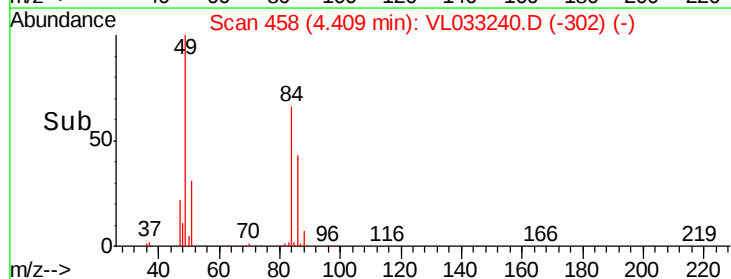
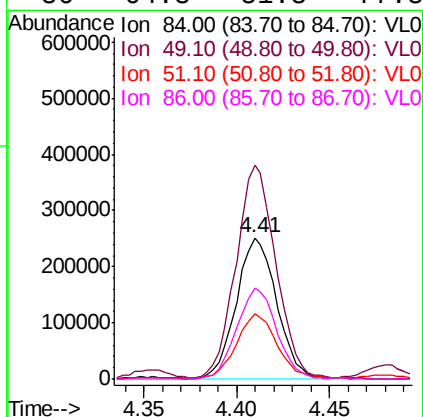
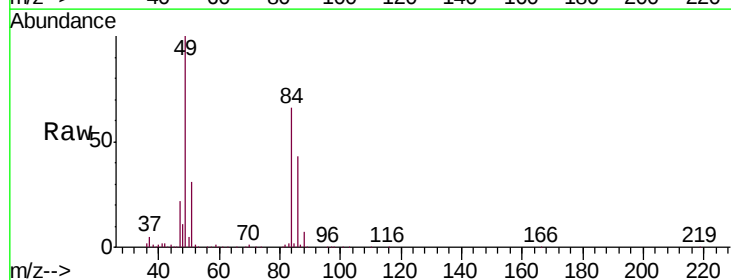
Ion Ratio Lower Upper

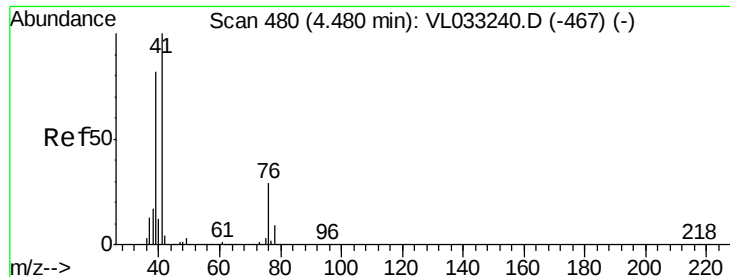
84 100

49 150.5 120.4 180.6

51 45.9 36.7 55.1

86 64.8 51.8 77.8





#21

Allyl Chloride

Concen: 8.848 ppbv

RT: 4.48 min Scan# 480

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

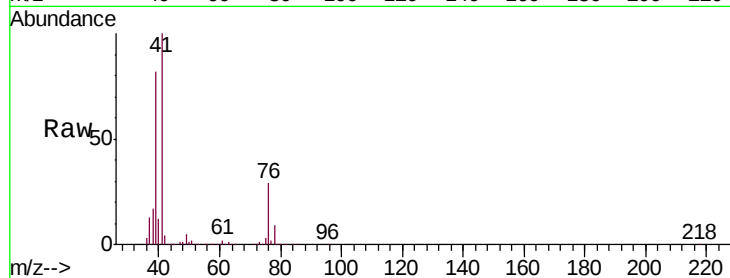
Tgt Ion: 41 Resp: 693439

Ion Ratio Lower Upper

41 100

76 30.7 24.6 36.8

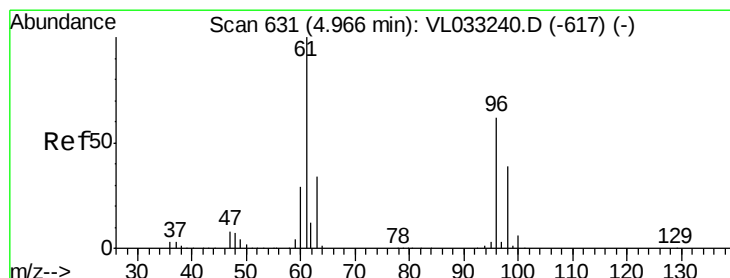
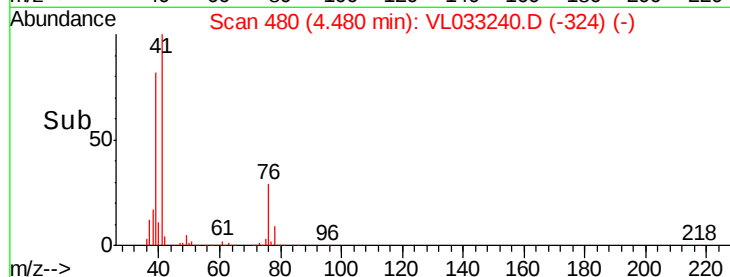
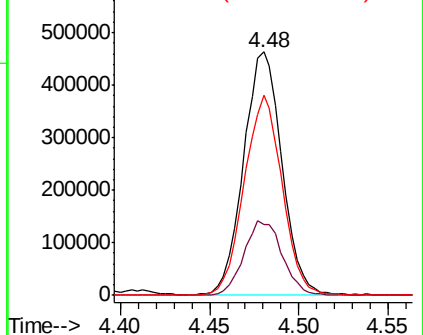
39 81.5 65.2 97.8



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

Ion 39.10 (38.80 to 39.80): VL0



#22

trans-1,2-Dichloroethene

Concen: 9.655 ppbv

RT: 4.97 min Scan# 631

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

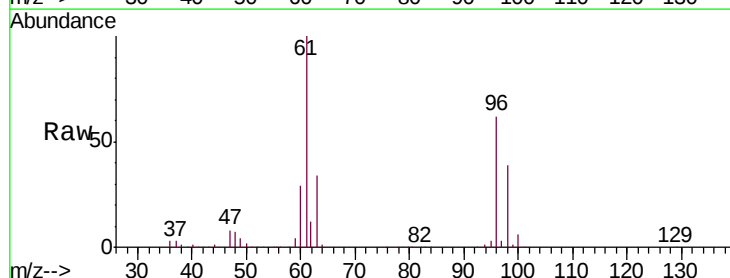
Tgt Ion: 96 Resp: 487179

Ion Ratio Lower Upper

96 100

61 160.4 128.3 192.5

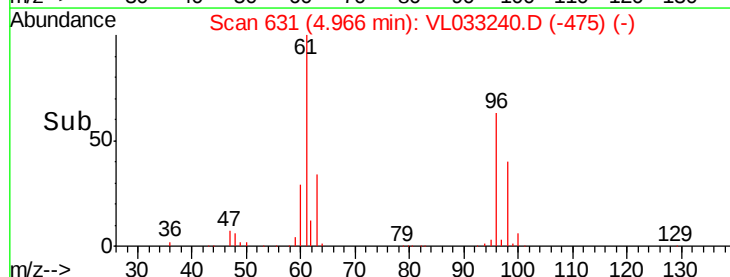
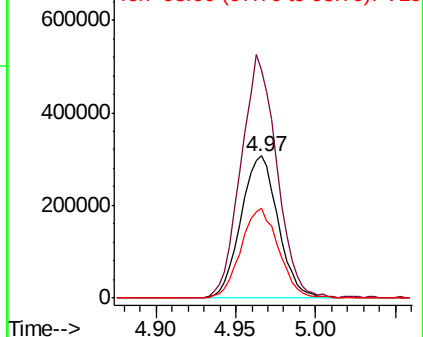
98 63.2 50.6 75.8

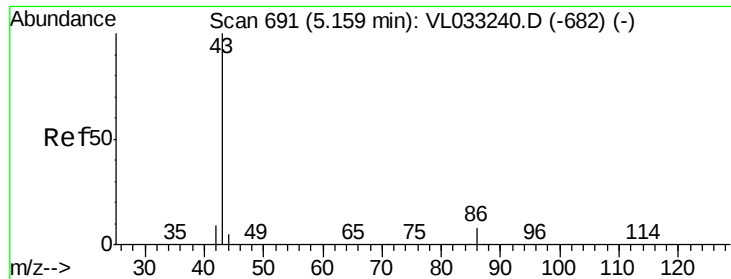


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#23

Vinyl Acetate

Concen: 9.419 ppbv

RT: 5.16 min Scan# 691

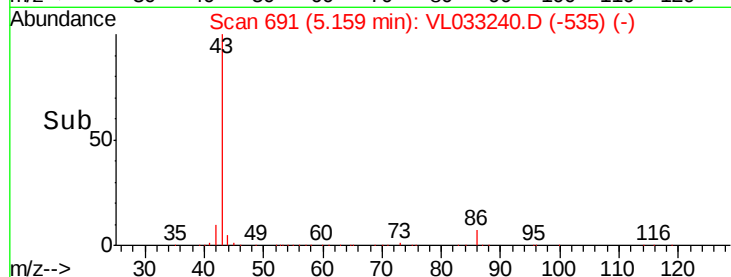
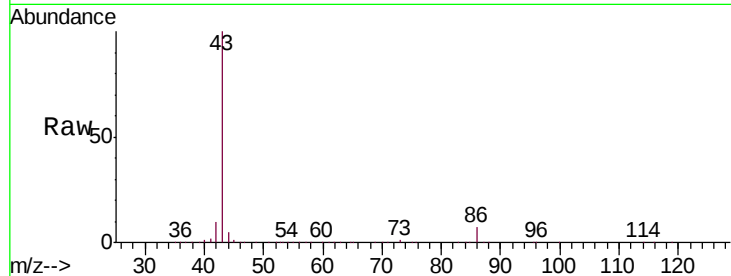
Delta R.T. 0.00 min

Lab File: VL033240.D

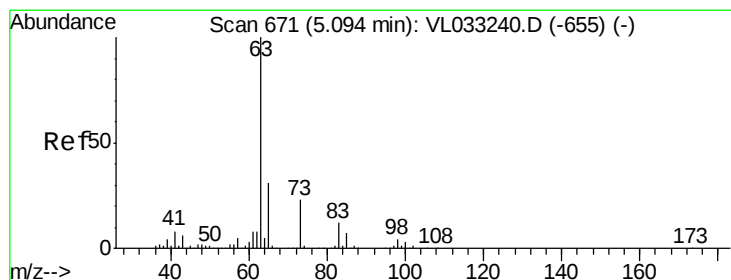
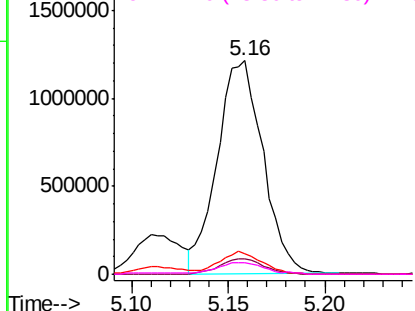
Acq: 6 Mar 2019 1:58

Tgt Ion: 43 Resp: 1983720

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.5	8.3
42	9.6	7.7	11.5
44	5.1	4.1	6.1



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: 9.225 ppbv

RT: 5.09 min Scan# 671

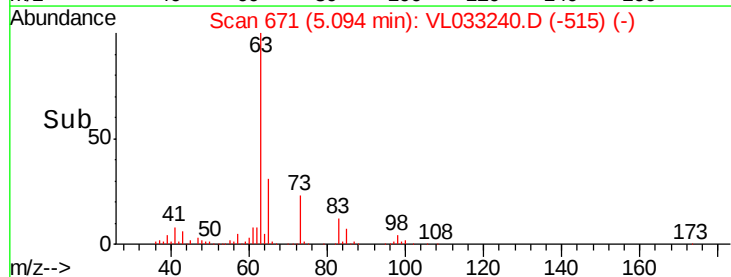
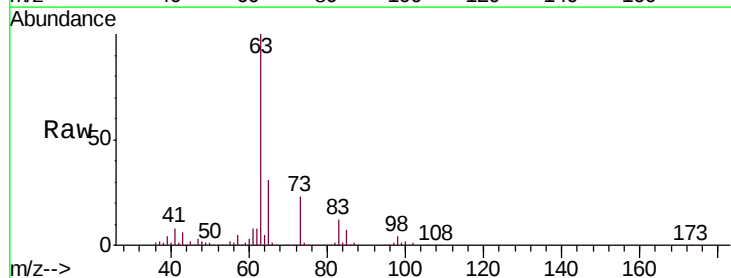
Delta R.T. 0.00 min

Lab File: VL033240.D

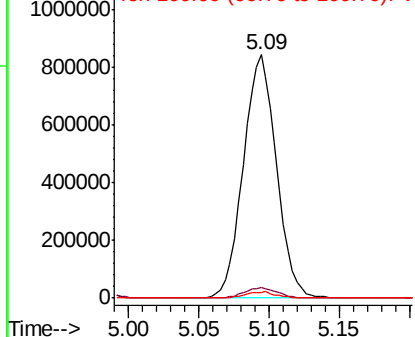
Acq: 6 Mar 2019 1:58

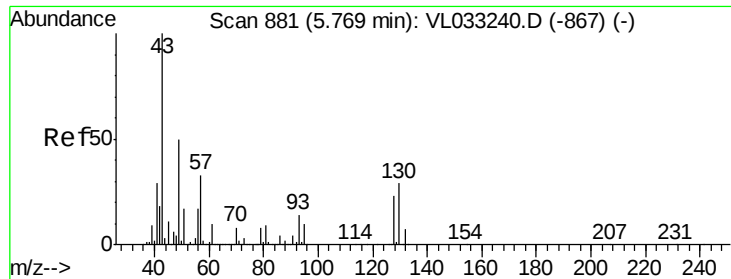
Tgt Ion: 63 Resp: 1383549

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.1	6.3
100	2.5	1.3	3.8



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

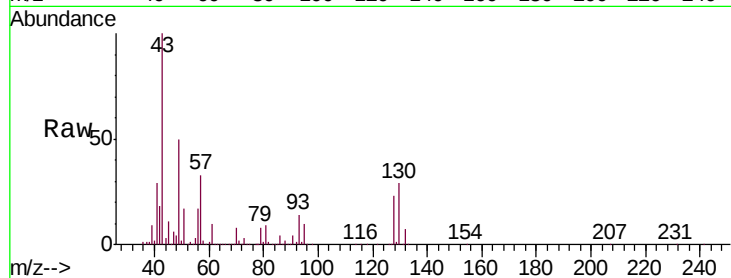




#25
Ethyl Acetate
Concen: 8.653 ppbv
RT: 5.77 min Scan# 881
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 43 Resp: 2376062

Ion	Ratio	Lower	Upper
43	100		
45	9.7	7.8	11.6
61	8.8	7.0	10.6
70	6.9	5.5	8.3



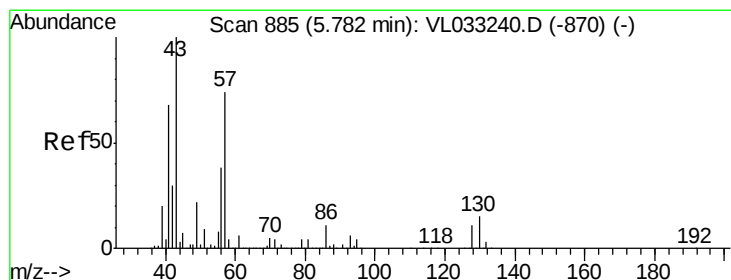
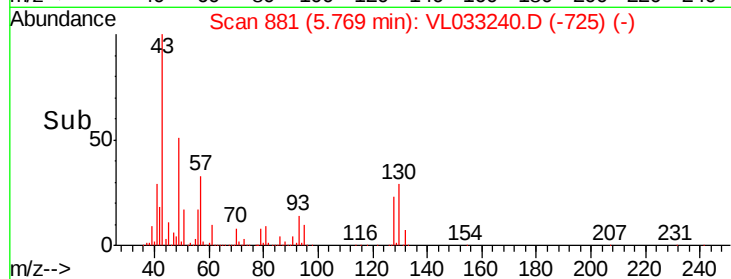
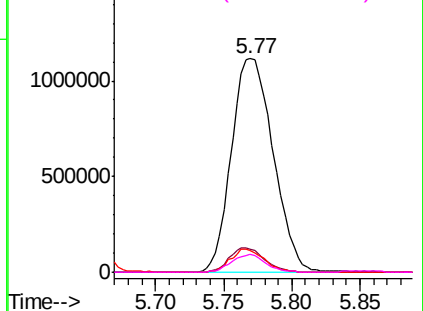
Abundance

Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

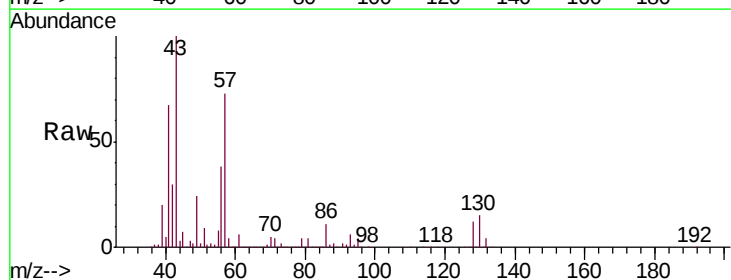
Ion 70.10 (69.80 to 70.80): VL0



#26
Hexane
Concen: 8.184 ppbv
RT: 5.78 min Scan# 885
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 57 Resp: 1049588

Ion	Ratio	Lower	Upper
57	100		
41	91.8	73.4	110.2
43	227.6	182.1	273.1
56	53.3	42.6	64.0



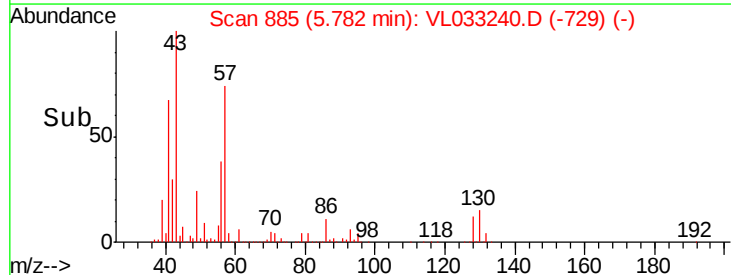
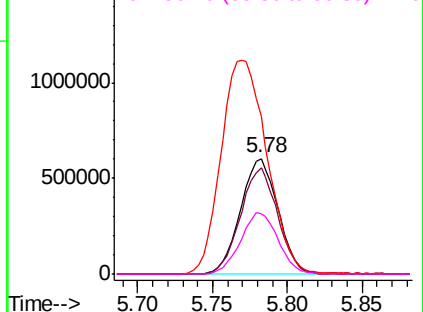
Abundance

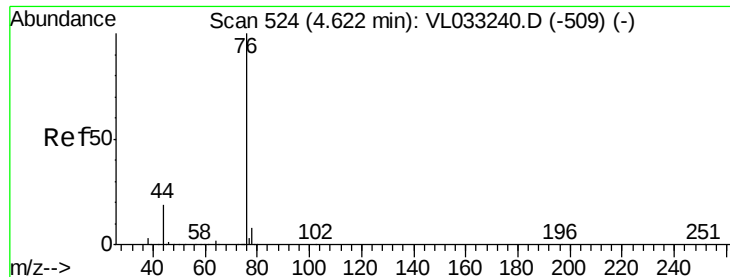
Ion 57.10 (56.80 to 57.80): VL0

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





#27

Carbon Disulfide

Concen: 9.552 ppbv

RT: 4.62 min Scan# 524

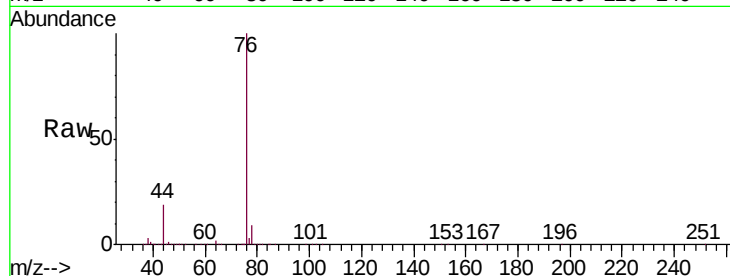
Delta R.T. 0.00 min

Lab File: VL033240.D

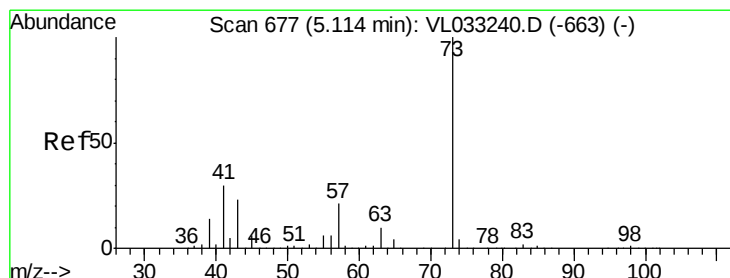
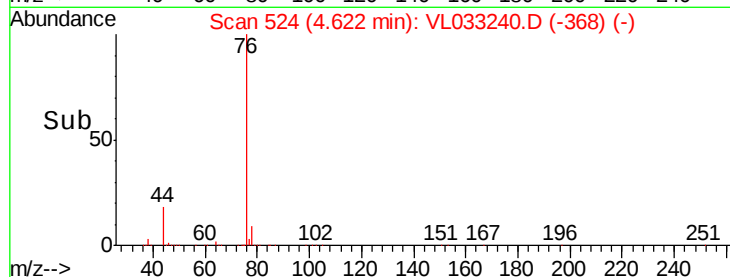
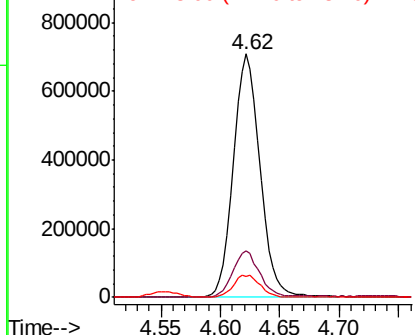
Acq: 6 Mar 2019 1:58

Tgt Ion: 76 Resp: 1101969

Ion	Ratio	Lower	Upper
76	100		
44	18.8	15.0	22.6
78	9.1	7.3	10.9



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0



#28

Methyl tert-Butyl Ether

Concen: 9.208 ppbv

RT: 5.11 min Scan# 677

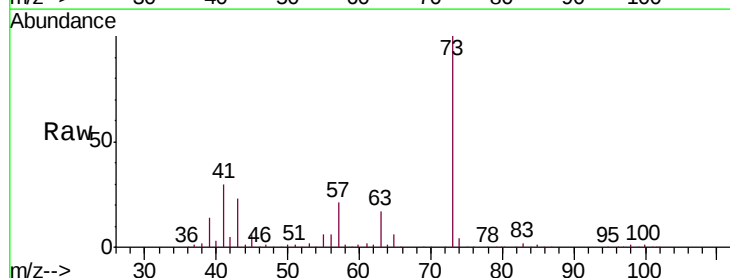
Delta R.T. 0.00 min

Lab File: VL033240.D

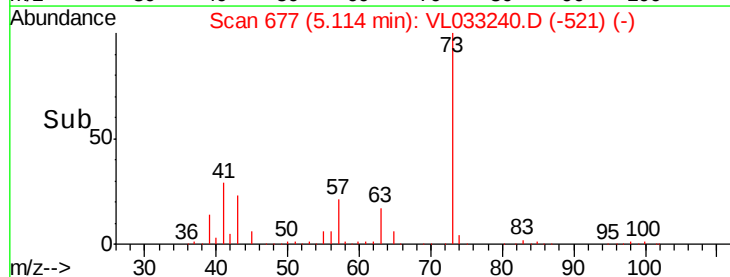
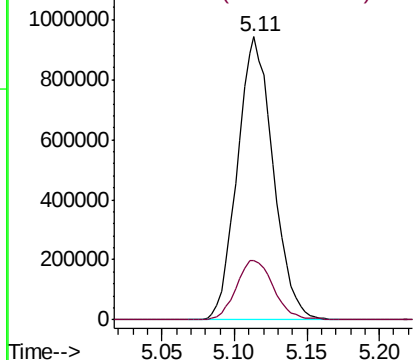
Acq: 6 Mar 2019 1:58

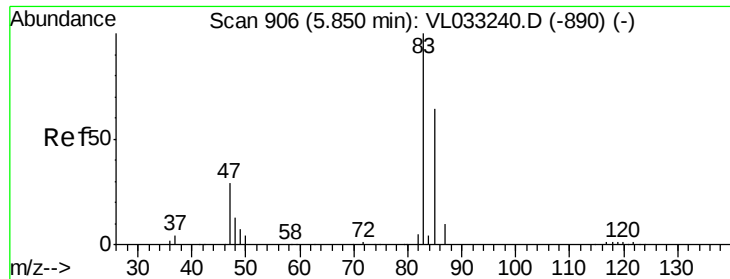
Tgt Ion: 73 Resp: 1616650

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.6	26.4



Abundance Ion 73.10 (72.80 to 73.80): VL0
Ion 57.10 (56.80 to 57.80): VL0





#29

Chloroform

Concen: 8.742 ppbv

RT: 5.85 min Scan# 906

Delta R.T. 0.00 min

Lab File: VL033240.D

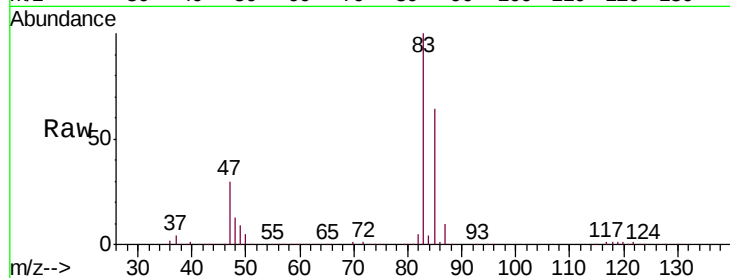
Acq: 6 Mar 2019 1:58

Tgt Ion: 83 Resp: 1719942

Ion Ratio Lower Upper

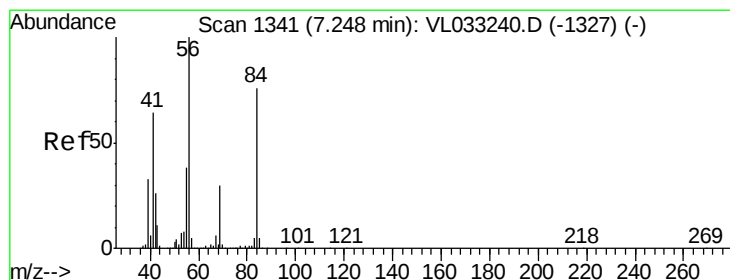
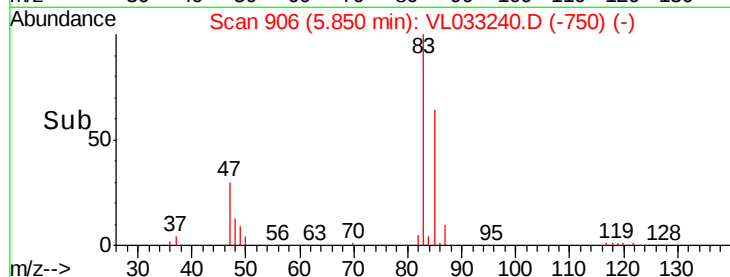
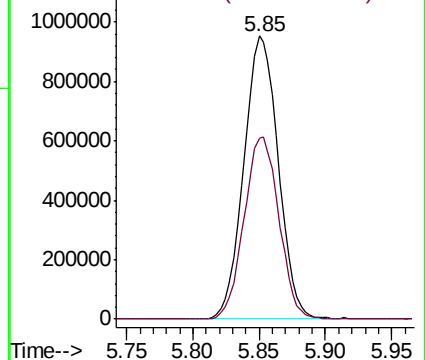
83 100

85 64.0 51.2 76.8



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0



#30

Cyclohexane

Concen: 7.570 ppbv

RT: 7.25 min Scan# 1341

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

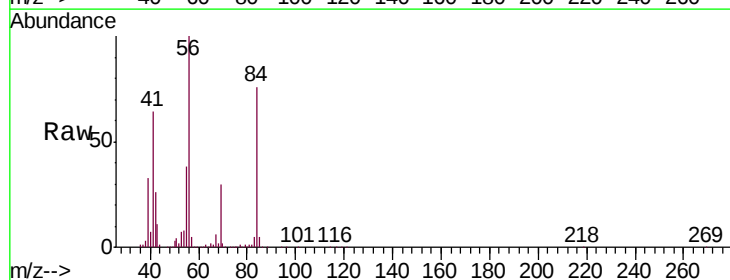
Tgt Ion: 84 Resp: 868111

Ion Ratio Lower Upper

84 100

56 141.4 113.1 169.7

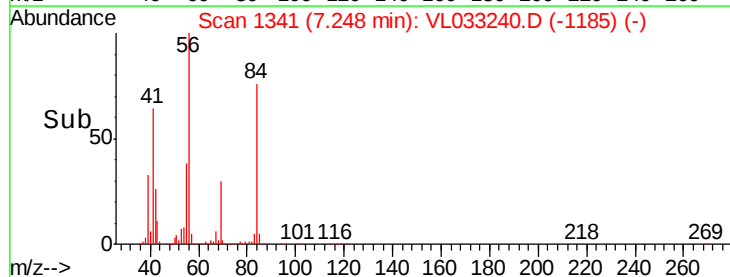
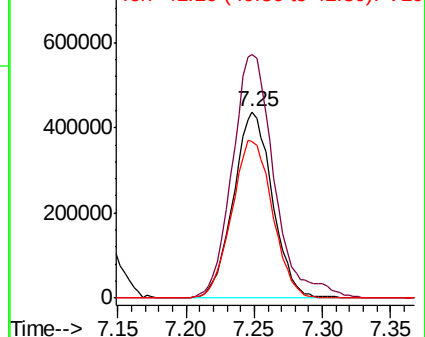
41 88.4 70.8 106.2

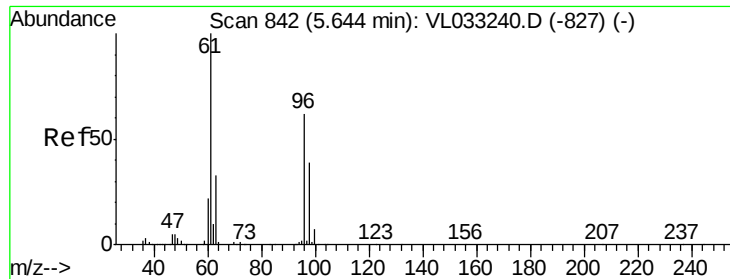


Abundance Ion 84.20 (83.90 to 84.90): VL0

Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

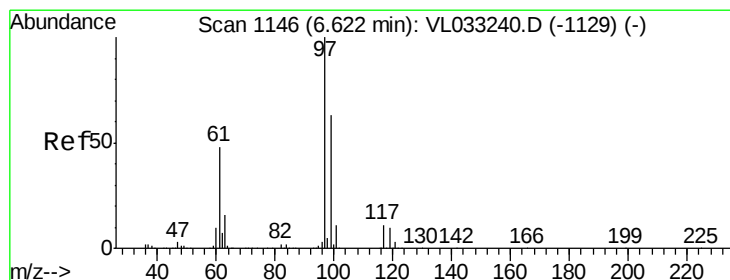
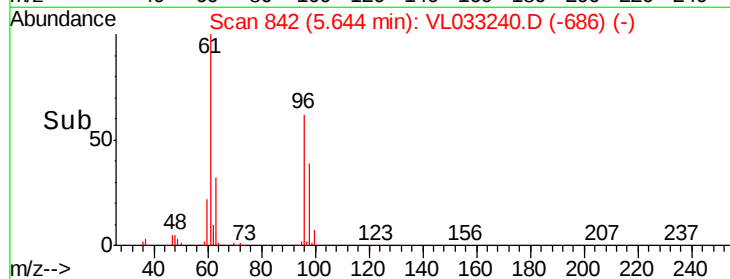
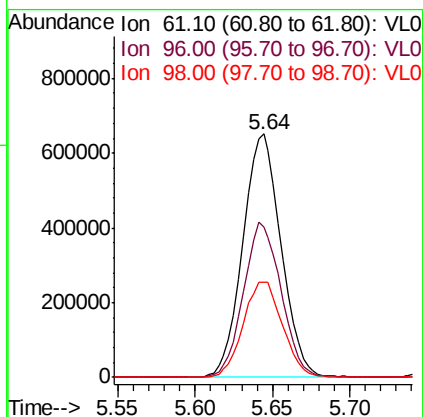
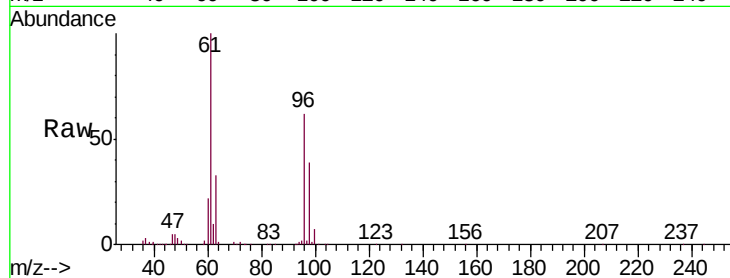




#31
 cis-1,2-Dichloroethene
 Concen: 8.748 ppbv
 RT: 5.64 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

Tgt Ion: 61 Resp: 1121841

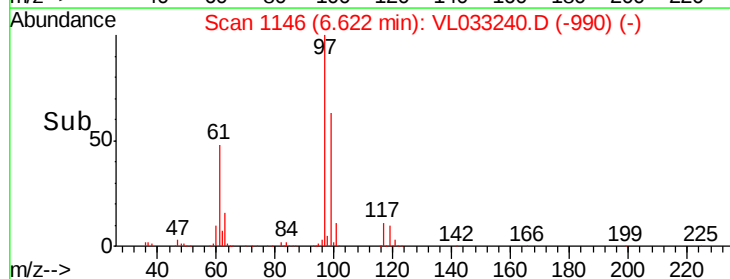
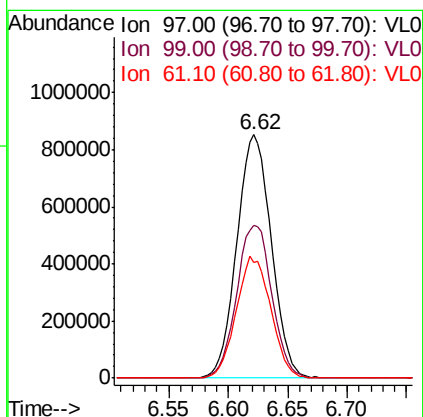
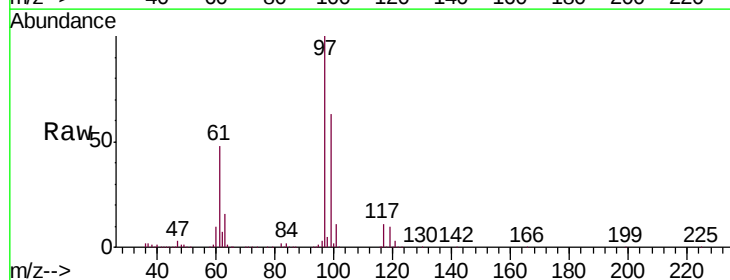
Ion	Ratio	Lower	Upper
61	100		
96	61.7	49.4	74.0
98	39.0	31.2	46.8

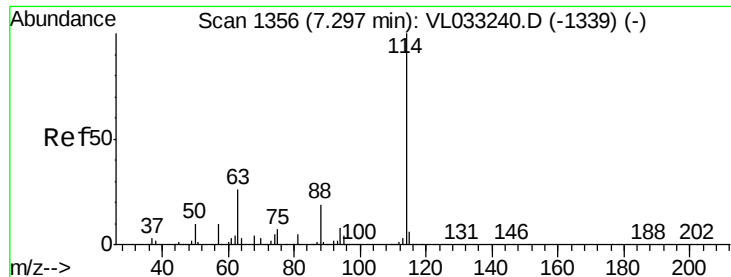


#32
 1,1,1-Trichloroethane
 Concen: 7.890 ppbv
 RT: 6.62 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

Tgt Ion: 97 Resp: 1714651

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	50.1	40.1	60.1





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.30 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

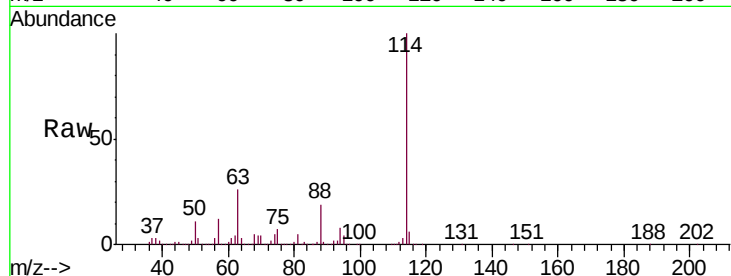
Tgt Ion: 114 Resp: 2456702

Ion Ratio Lower Upper

114 100

63 27.6 22.0 33.0

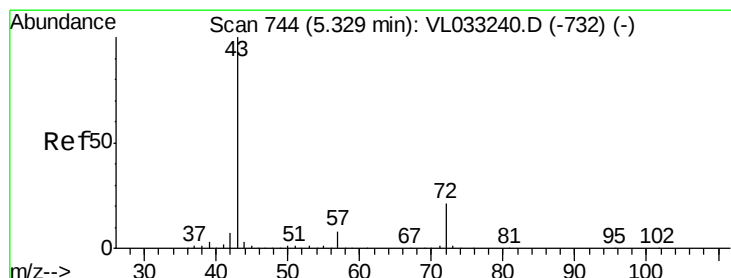
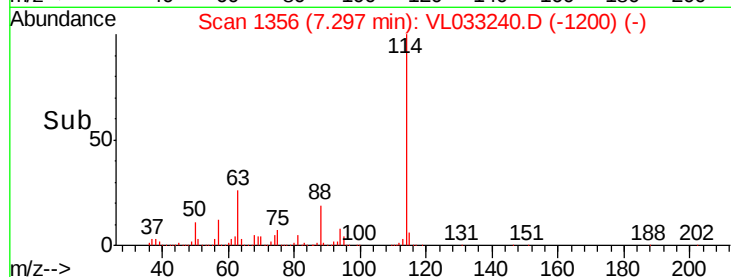
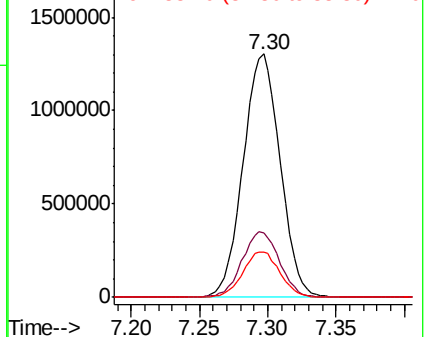
88 18.7 15.0 22.4



Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 9.731 ppbv

RT: 5.33 min Scan# 744

Delta R.T. 0.00 min

Lab File: VL033240.D

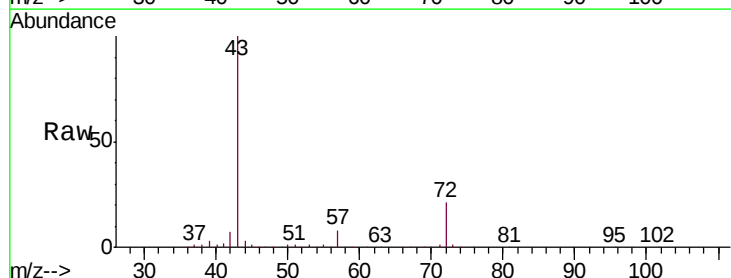
Acq: 6 Mar 2019 1:58

Tgt Ion: 43 Resp: 1570608

Ion Ratio Lower Upper

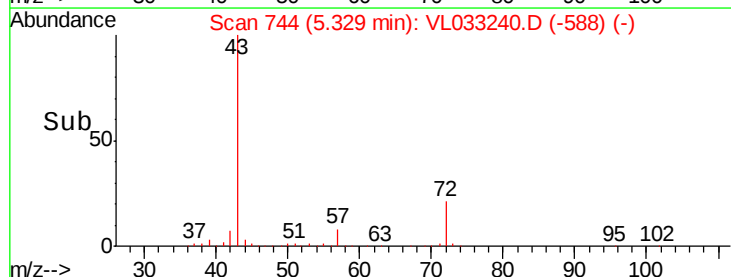
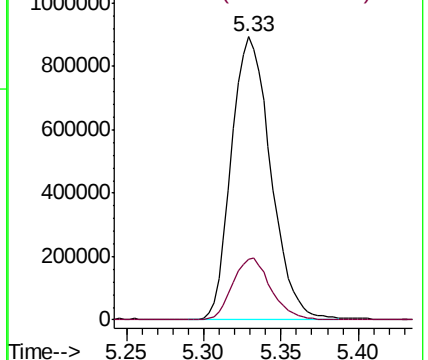
43 100

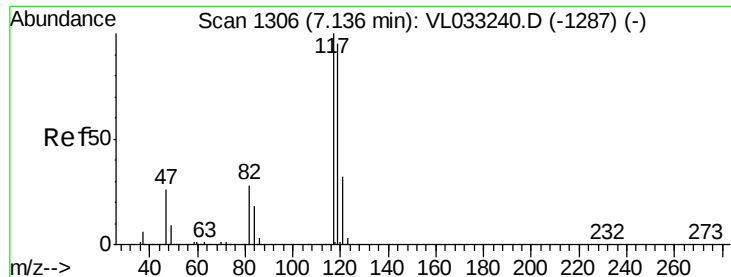
72 21.5 17.1 25.7



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#35

Carbon Tetrachloride

Concen: 9.121 ppbv

RT: 7.14 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

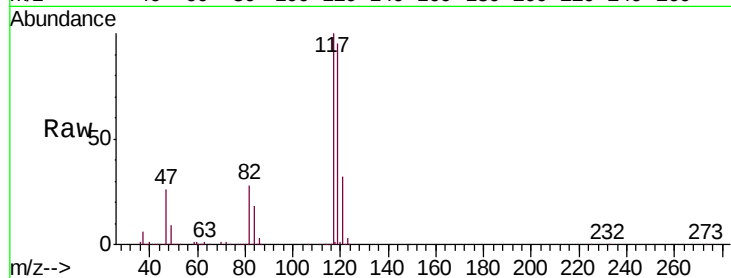
Tgt Ion: 117 Resp: 1727791

Ion Ratio Lower Upper

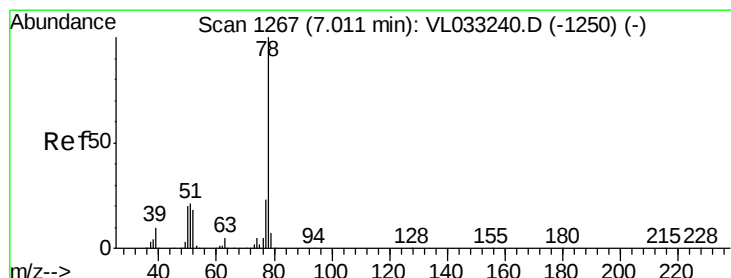
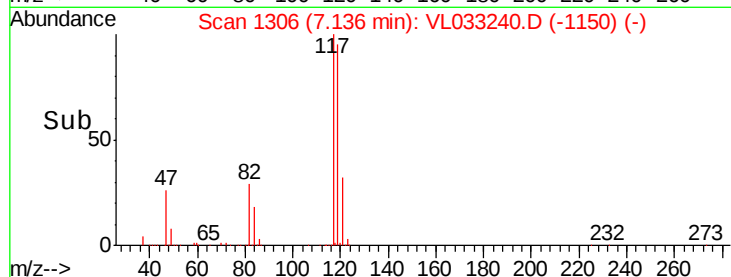
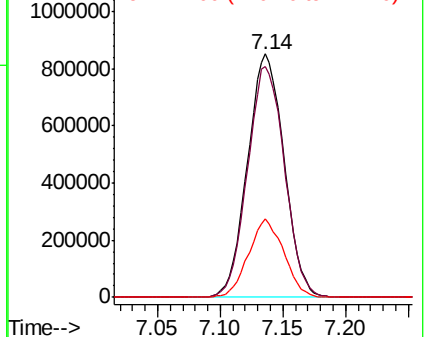
117 100

119 94.7 75.8 113.6

121 32.0 25.6 38.4



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V
Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 8.565 ppbv

RT: 7.01 min Scan# 1267

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

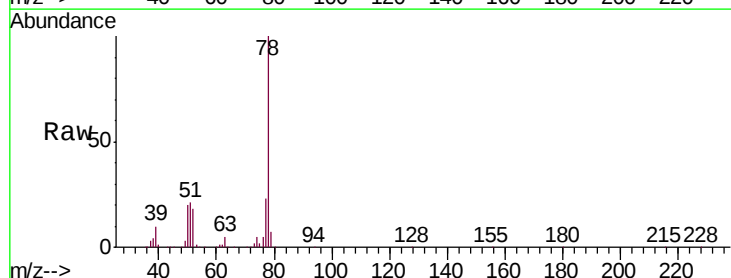
Tgt Ion: 78 Resp: 2174950

Ion Ratio Lower Upper

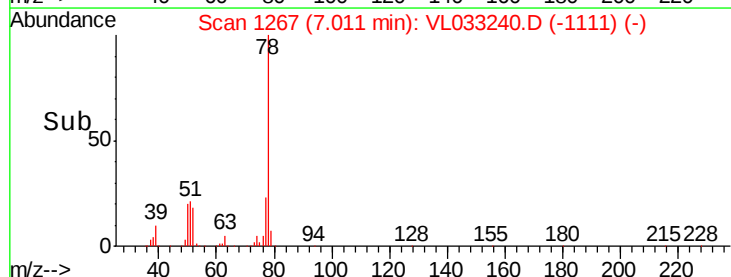
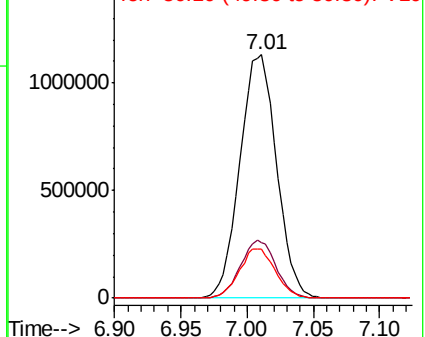
78 100

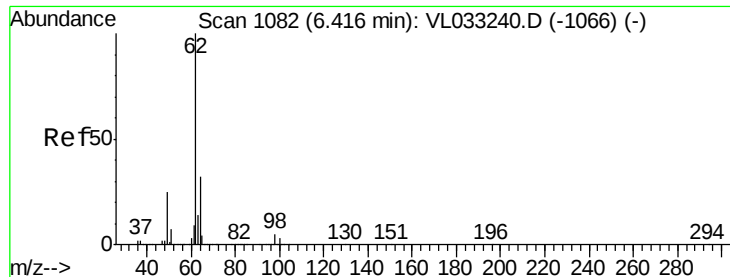
77 22.5 18.0 27.0

50 20.3 16.2 24.4



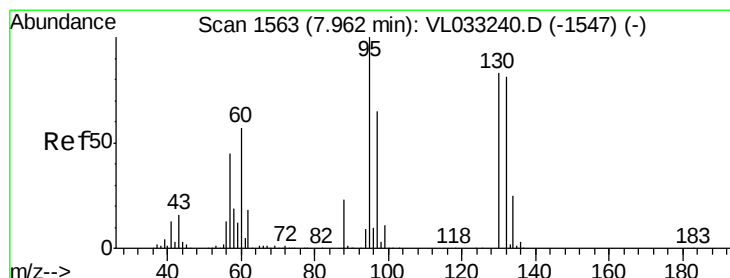
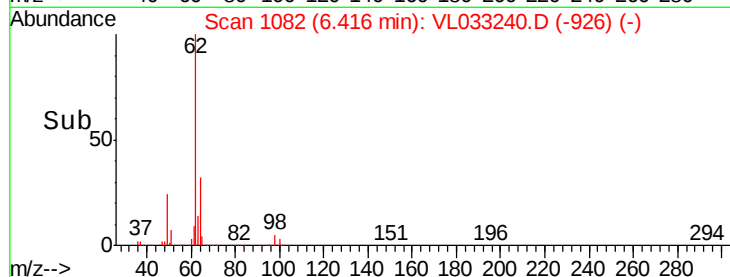
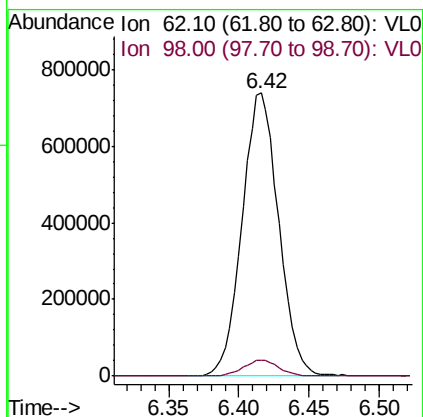
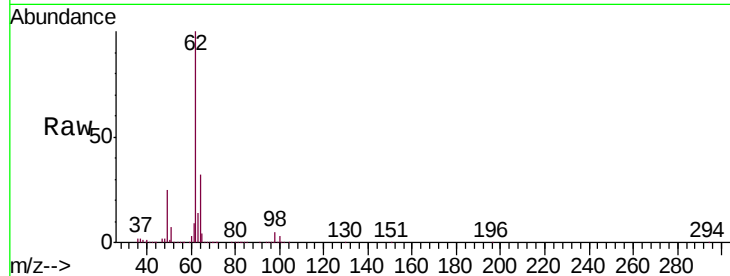
Abundance Ion 78.10 (77.80 to 78.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 50.10 (49.80 to 50.80): VL0





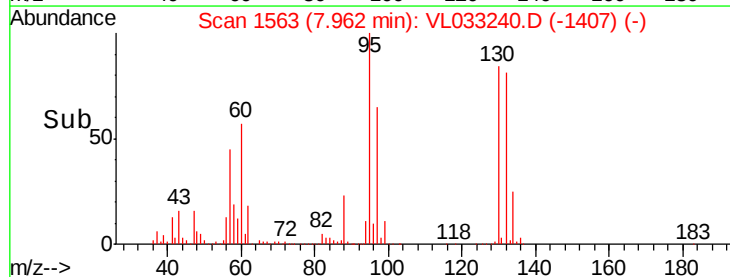
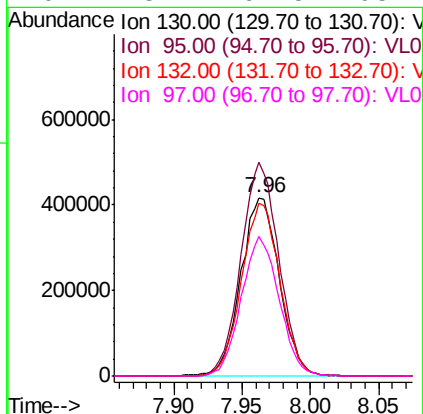
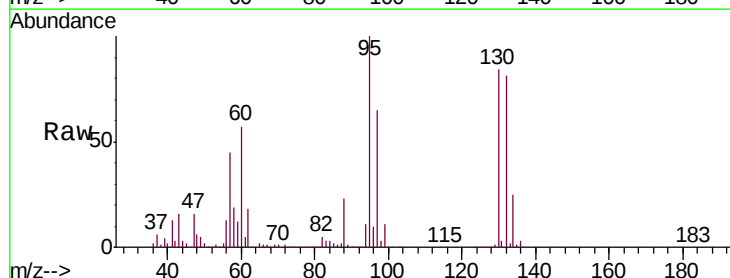
#37
 1,2-Dichloroethane
 Concen: 9.307 ppbv
 RT: 6.42 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

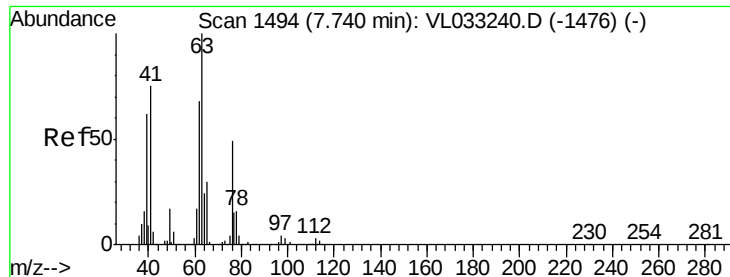
Tgt Ion: 62 Resp: 1339729
 Ion Ratio Lower Upper
 62 100
 98 5.6 4.5 6.7



#38
 Trichloroethene
 Concen: 7.634 ppbv
 RT: 7.96 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

Tgt Ion: 130 Resp: 817216
 Ion Ratio Lower Upper
 130 100
 95 119.6 95.7 143.5
 132 96.8 77.4 116.2
 97 78.1 62.5 93.7





#39

1,2-Dichloropropane

Concen: 8.557 ppbv

RT: 7.74 min Scan# 1494

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

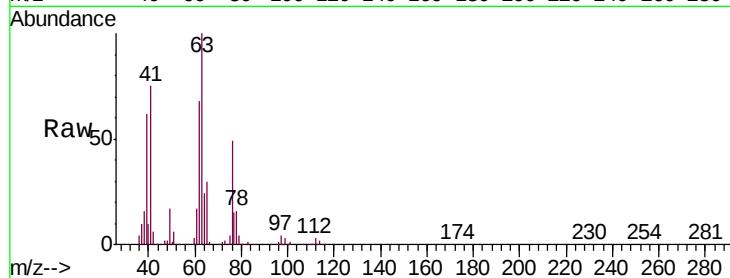
Tgt Ion: 63 Resp: 843514

Ion Ratio Lower Upper

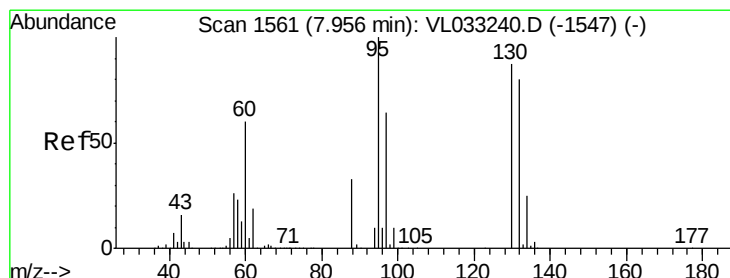
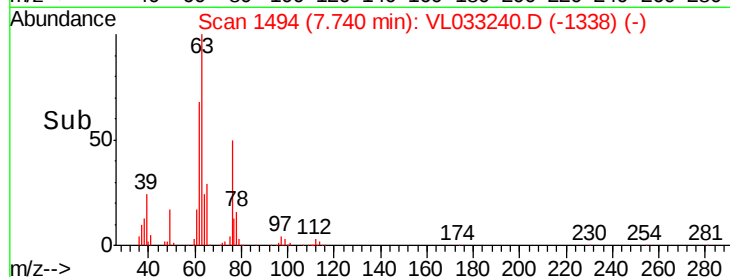
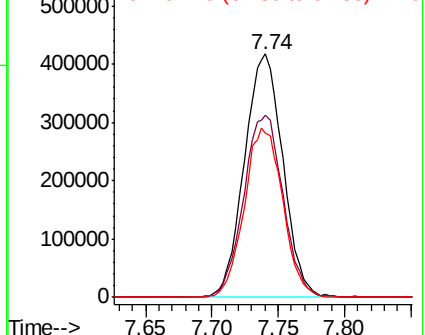
63 100

41 75.0 60.0 90.0

62 67.8 54.2 81.4



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



#40

1,4-Dioxane

Concen: 8.845 ppbv

RT: 7.96 min Scan# 1561

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

Tgt Ion: 88 Resp: 315238

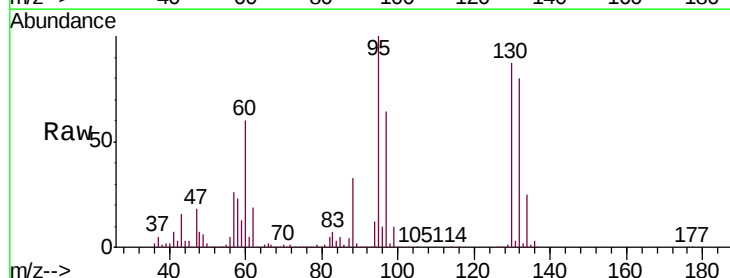
Ion Ratio Lower Upper

88 100

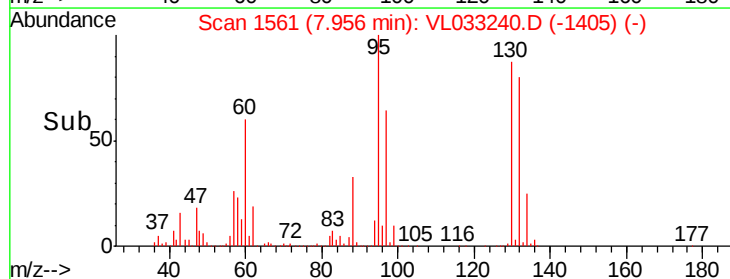
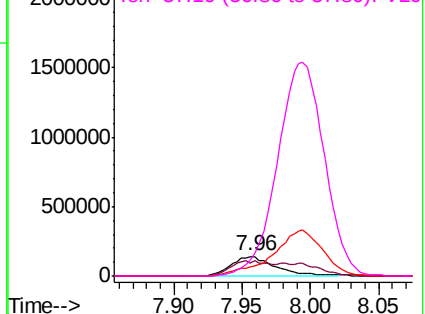
58 131.8 105.1 157.7

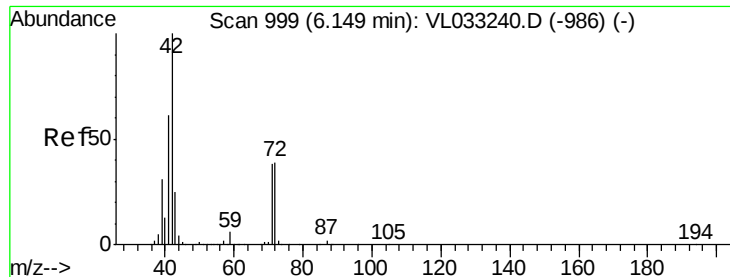
43 0.0 0.0 0.0

57 0.0 0.0 0.0



Abundance Ion 88.10 (87.80 to 88.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 57.10 (56.80 to 57.80): VL0





#41

Tetrahydrofuran

Concen: 9.188 ppbv

RT: 6.15 min Scan# 999

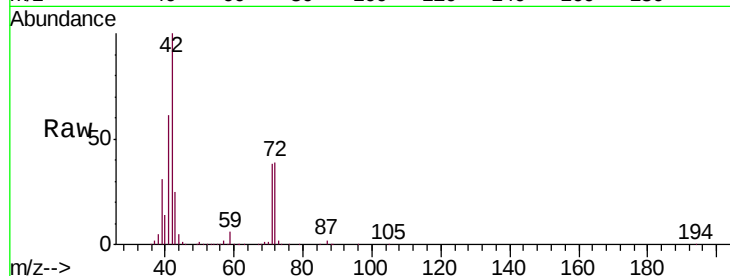
Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

Tgt Ion: 42 Resp: 911739

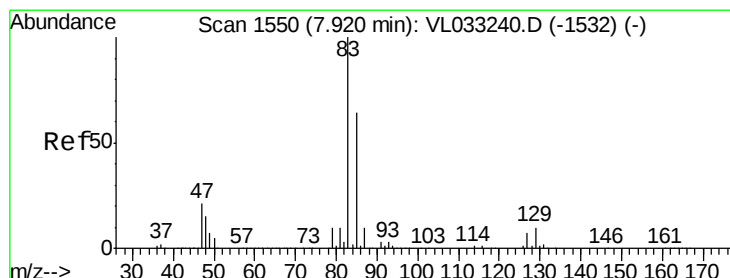
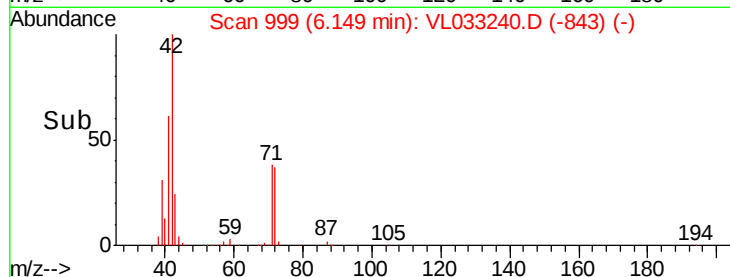
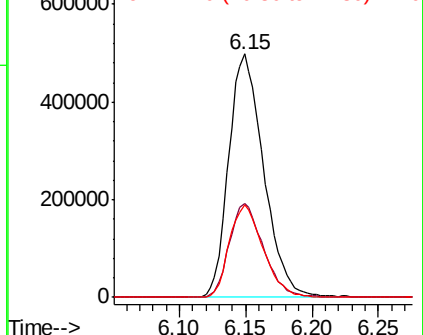
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.2	45.4
71	37.0	29.6	44.4



Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0



#42

Bromodichloromethane

Concen: 9.305 ppbv

RT: 7.92 min Scan# 1550

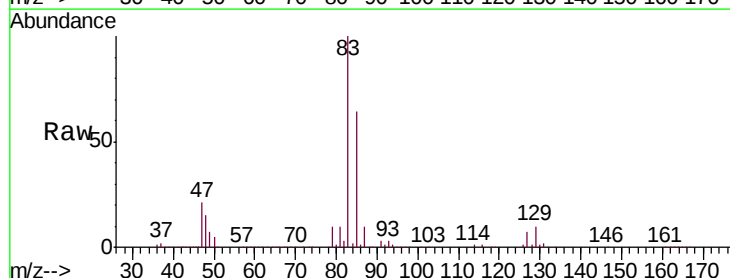
Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

Tgt Ion: 83 Resp: 1888633

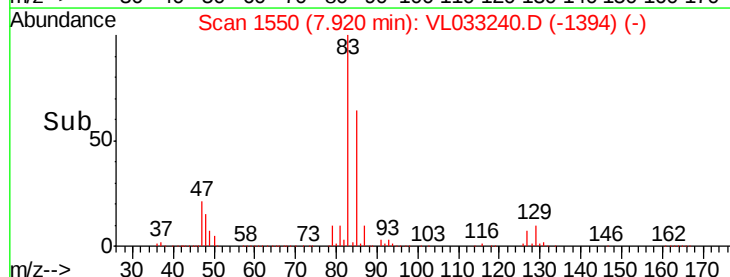
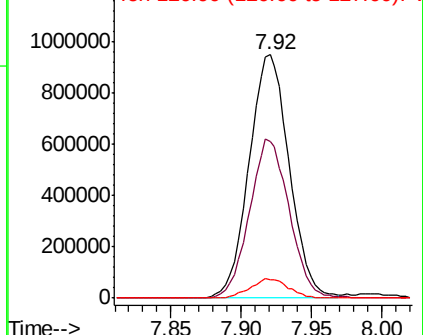
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3
127	7.4	5.9	8.9

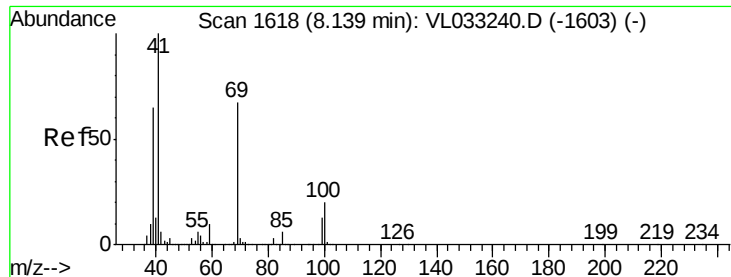


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 126.90 (126.60 to 127.60): V





#43

Methyl Methacrylate

Concen: 9.003 ppbv

RT: 8.14 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

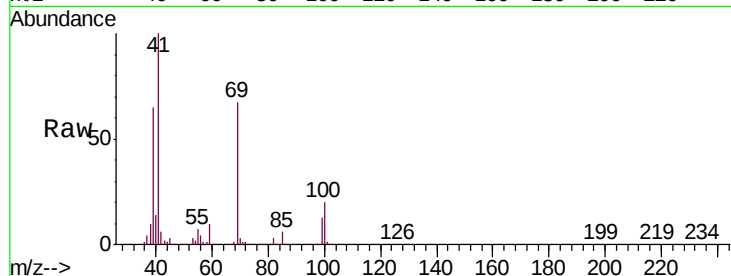
Tgt Ion: 69 Resp: 904771

Ion Ratio Lower Upper

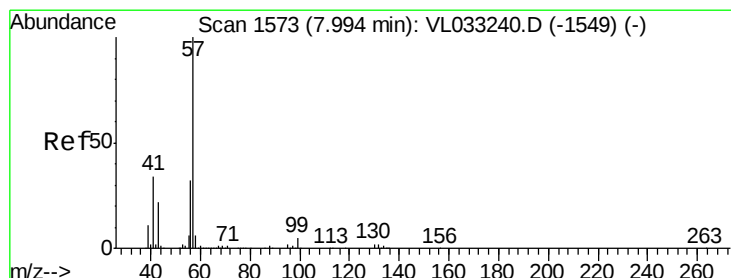
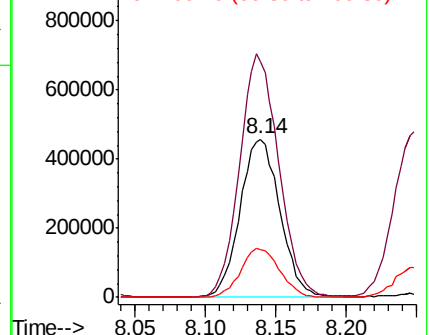
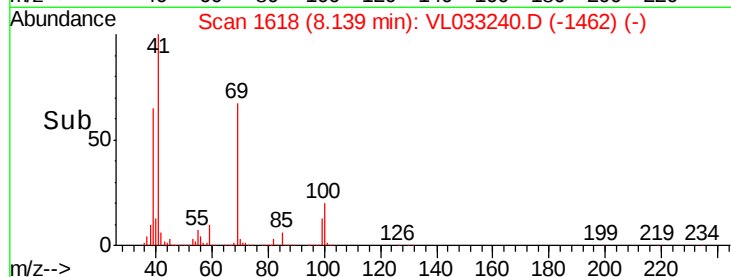
69 100

41 151.1 120.9 181.3

100 30.5 24.4 36.6



Abundance Ion 69.10 (68.80 to 69.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 100.10 (99.80 to 100.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 8.627 ppbv

RT: 7.99 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

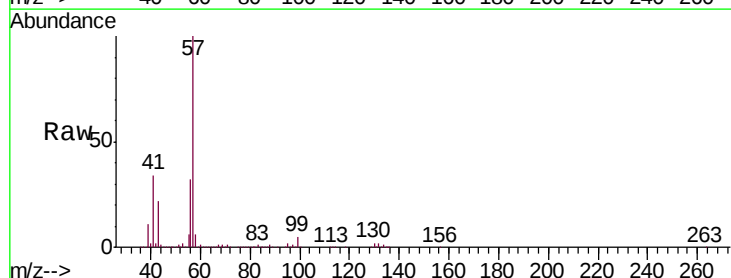
Tgt Ion: 57 Resp: 3678202

Ion Ratio Lower Upper

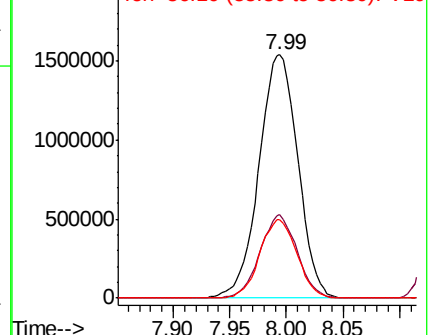
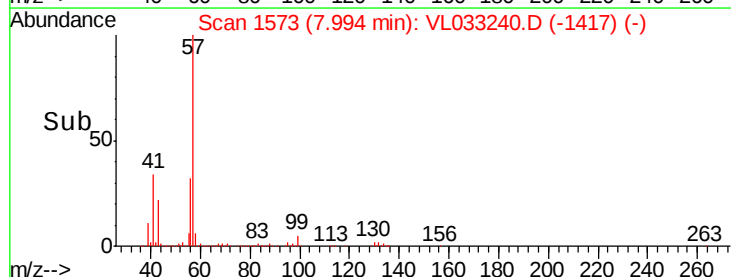
57 100

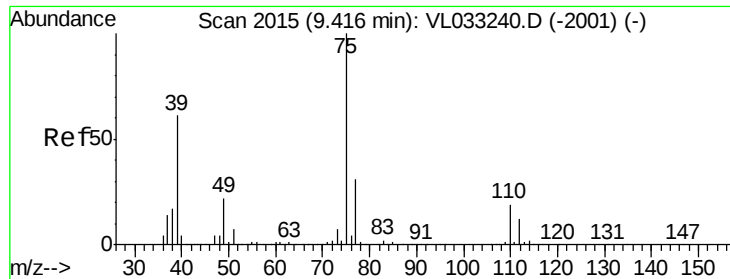
41 32.6 26.1 39.1

56 30.9 24.7 37.1



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





#45

t-1,3-Dichloropropene

Concen: 10.859 ppbv

RT: 9.42 min Scan# 2015

Delta R.T. 0.00 min

Lab File: VL033240.D

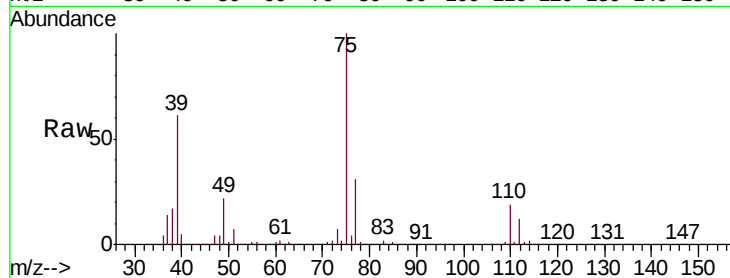
Acq: 6 Mar 2019 1:58

Tgt Ion: 75 Resp: 1214889

Ion Ratio Lower Upper

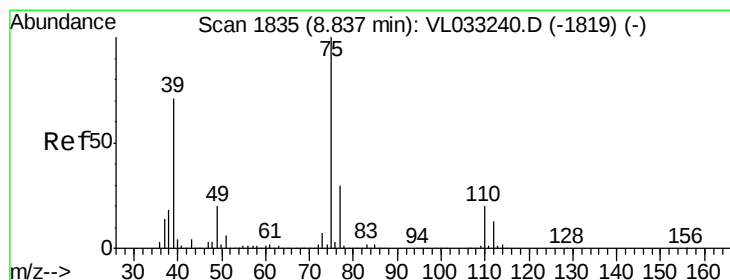
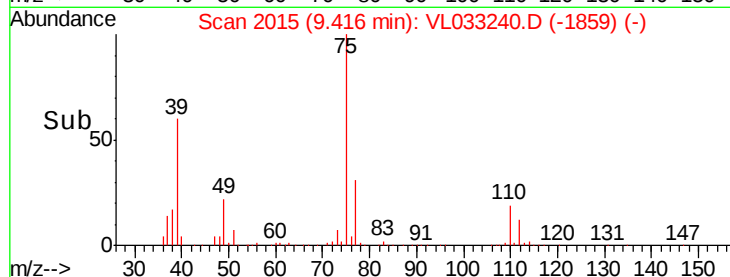
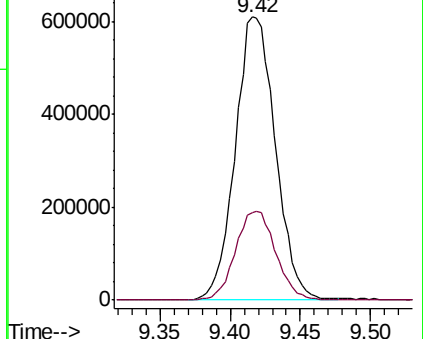
75 100

77 30.9 24.7 37.1



Abundance Ion 75.10 (74.80 to 75.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#46

cis-1,3-Dichloropropene

Concen: 9.662 ppbv

RT: 8.84 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

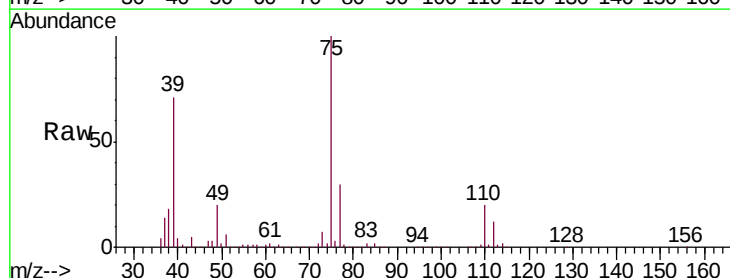
Tgt Ion: 75 Resp: 1376462

Ion Ratio Lower Upper

75 100

39 71.3 57.0 85.6

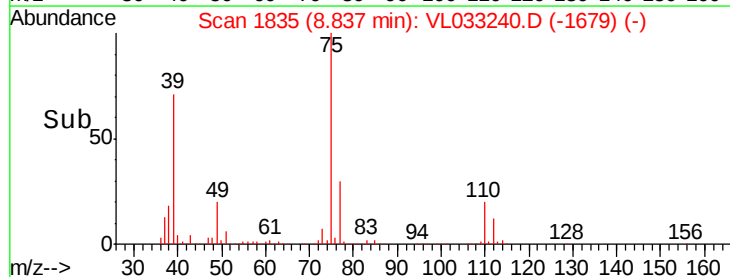
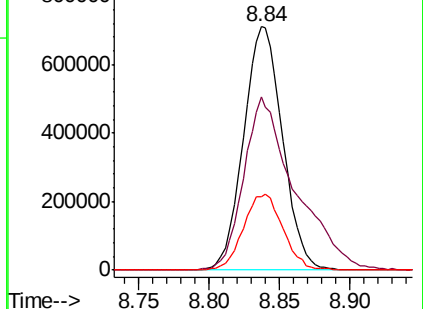
77 30.0 24.0 36.0

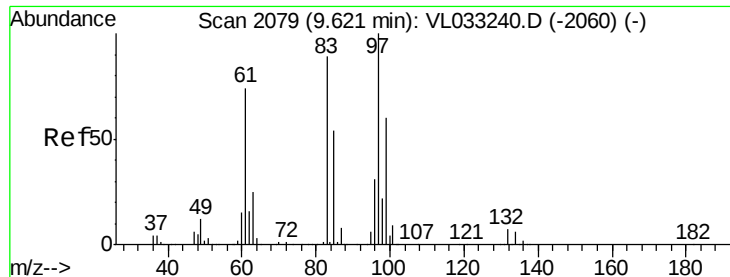


Abundance Ion 75.00 (74.70 to 75.70): VL0

Ion 39.00 (38.70 to 39.70): VL0

Ion 77.00 (76.70 to 77.70): VL0





#47

1,1,2-Trichloroethane

Concen: 8.743 ppbv

RT: 9.62 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

Tgt Ion: 97 Resp: 896484

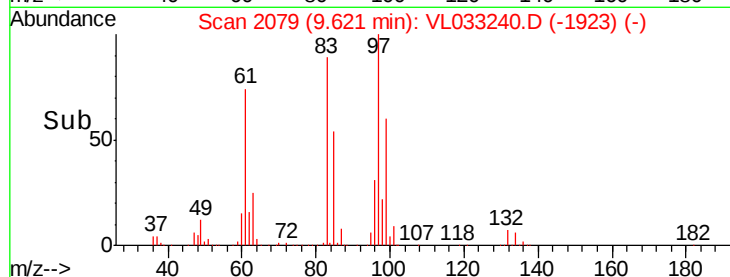
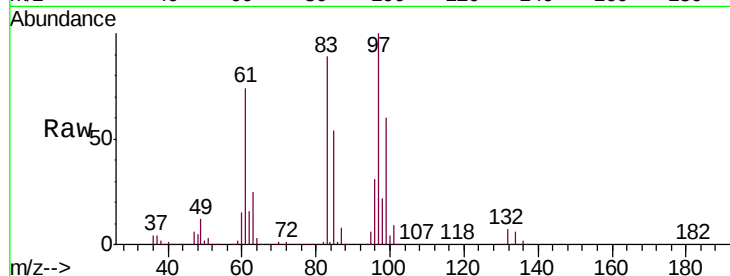
Ion	Ratio	Lower	Upper
97	100		
83	88.9	71.1	106.7
85	53.6	42.9	64.3
99	60.3	48.2	72.4

97 100

83 88.9 71.1 106.7

85 53.6 42.9 64.3

99 60.3 48.2 72.4

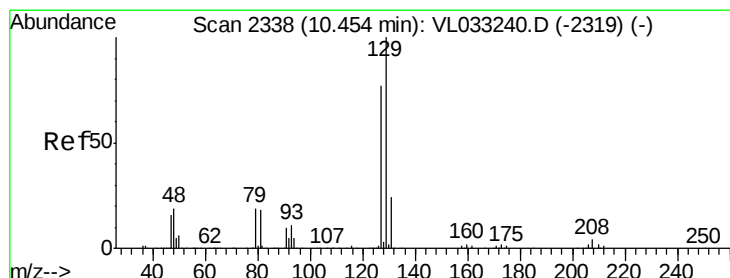
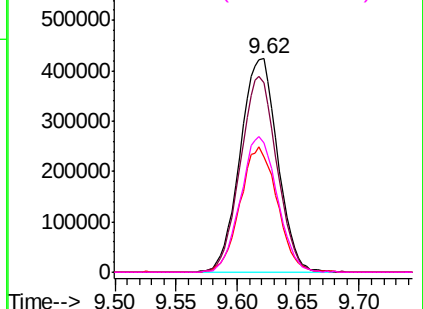


Abundance Ion 97.00 (96.70 to 97.70): VL0

Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 99.00 (98.70 to 99.70): VL0



#48

Dibromochloromethane

Concen: 9.543 ppbv

RT: 10.45 min Scan# 2338

Delta R.T. 0.00 min

Lab File: VL033240.D

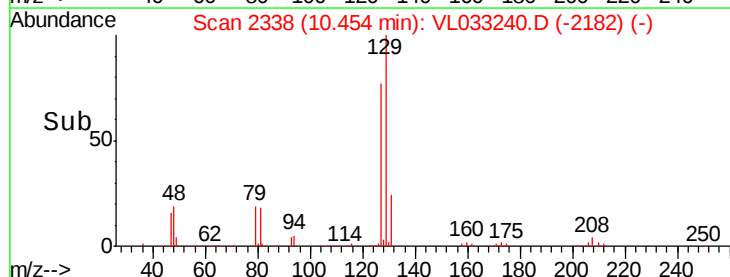
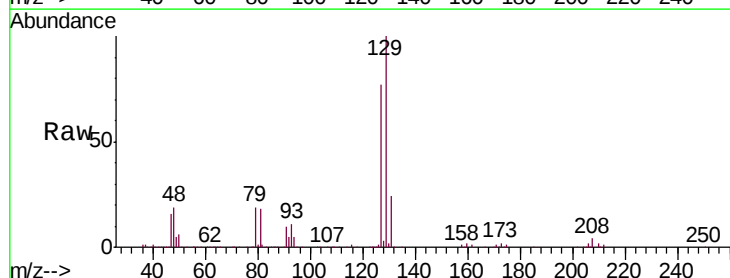
Acq: 6 Mar 2019 1:58

Tgt Ion: 129 Resp: 1547330

Ion	Ratio	Lower	Upper
129	100		
127	78.0	39.0	117.0

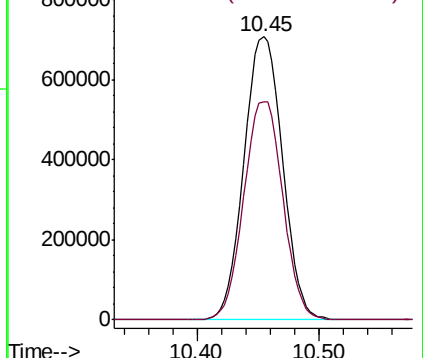
129 100

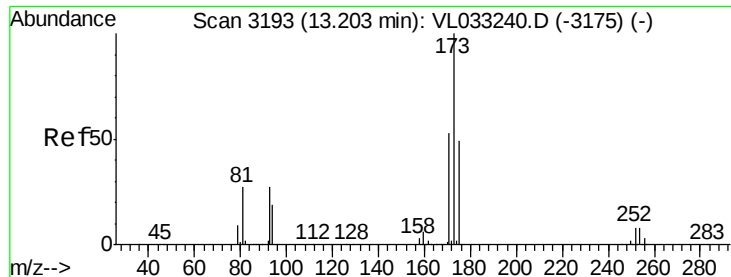
127 78.0 39.0 117.0



Abundance Ion 129.00 (128.70 to 129.70): V

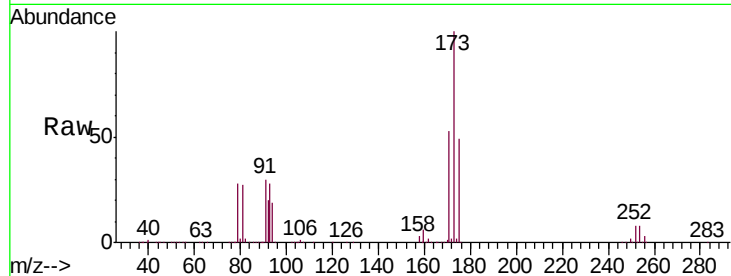
Ion 127.00 (126.70 to 127.70): V



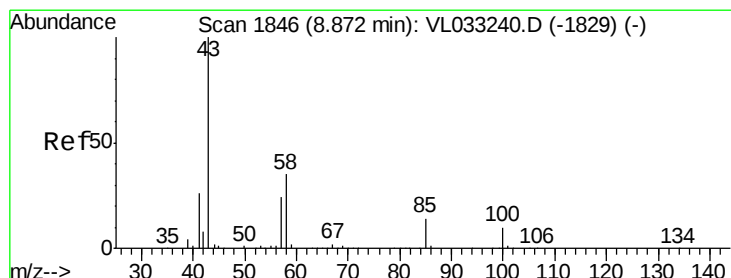
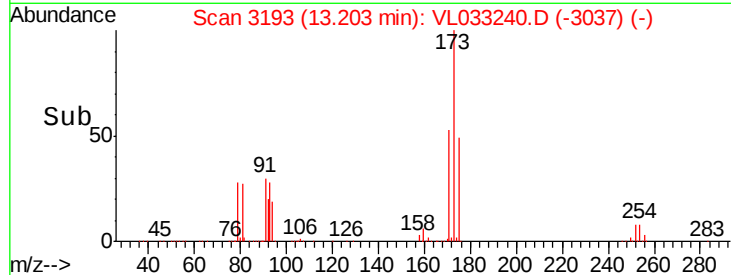
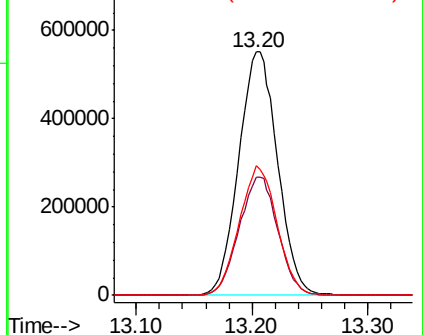


#49
Bromoform
Concen: 9.285 ppbv
RT: 13.20 min Scan# 3193
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 173 Resp: 1281181
Ion Ratio Lower Upper
173 100
175 48.8 38.9 58.3
171 51.8 41.4 62.0

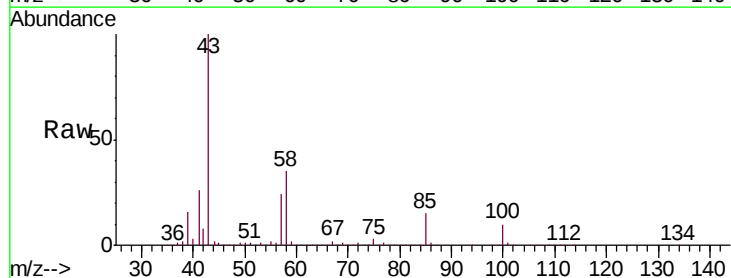


Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 170.90 (170.60 to 171.60): V

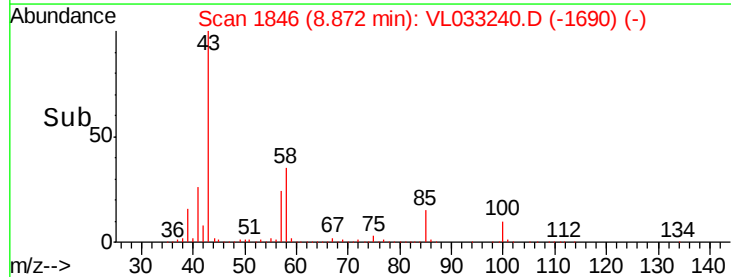
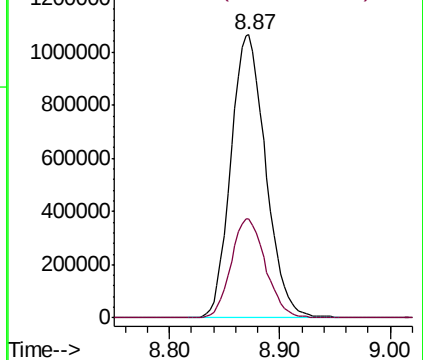


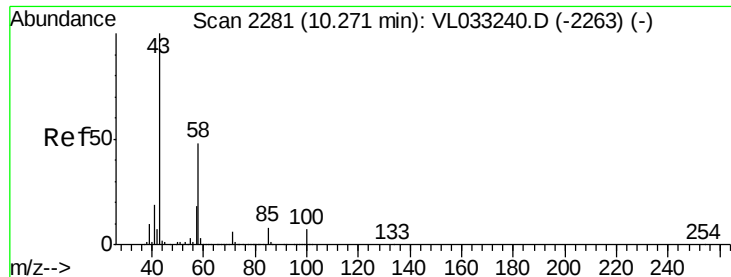
#50
4-Methyl-2-Pentanone
Concen: 9.194 ppbv
RT: 8.87 min Scan# 1846
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 43 Resp: 2330628
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.6



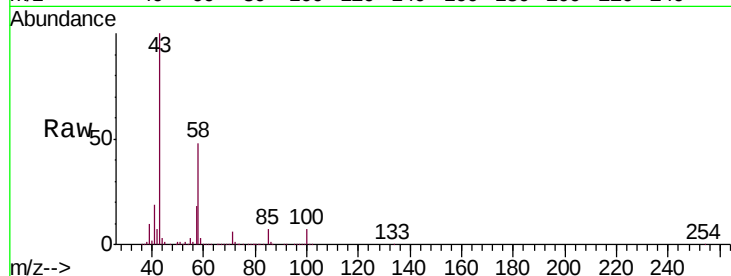
Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0



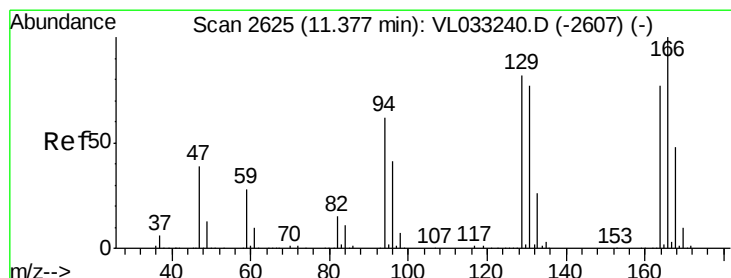
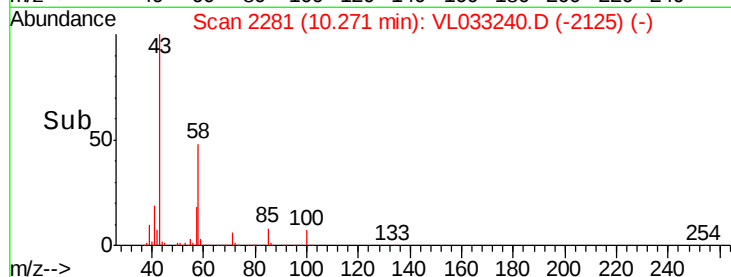
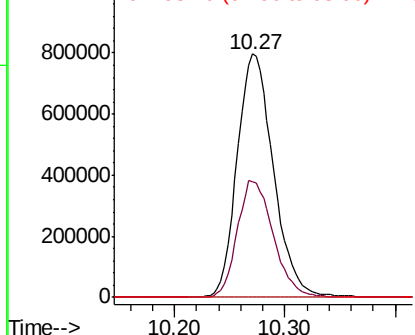


#51
2-Hexanone
Concen: 9.147 ppbv
RT: 10.27 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 43 Resp: 1813789
Ion Ratio Lower Upper
43 100
58 47.9 38.2 57.2
98 0.3 0.2 0.4

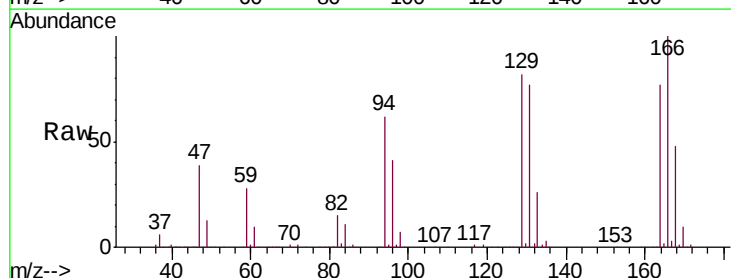


Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 98.20 (97.90 to 98.90): VL0

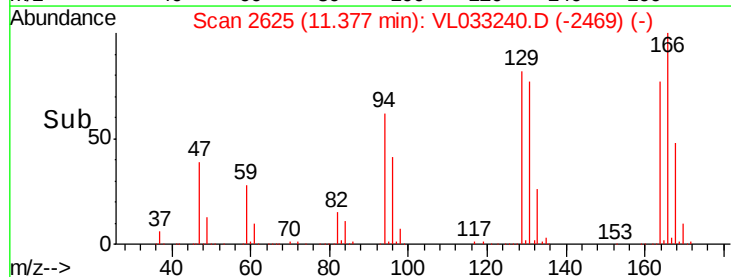
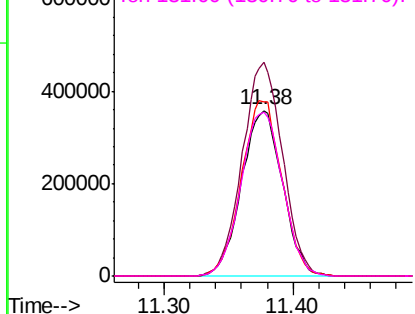


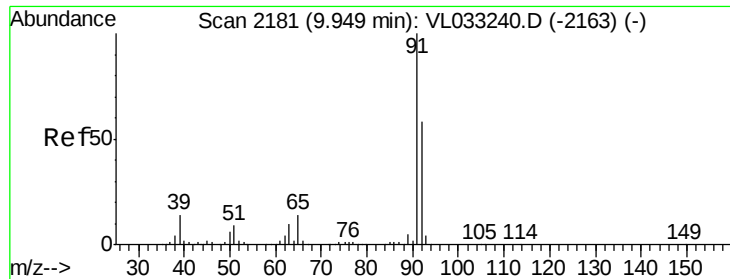
#52
Tetrachloroethene
Concen: 8.211 ppbv
RT: 11.38 min Scan# 2625
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 164 Resp: 789457
Ion Ratio Lower Upper
164 100
166 129.1 103.3 154.9
129 105.5 84.4 126.6
131 99.2 79.4 119.0



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 165.90 (165.60 to 166.60): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 8.698 ppbv

RT: 9.95 min Scan# 2181

Delta R.T. 0.00 min

Lab File: VL033240.D

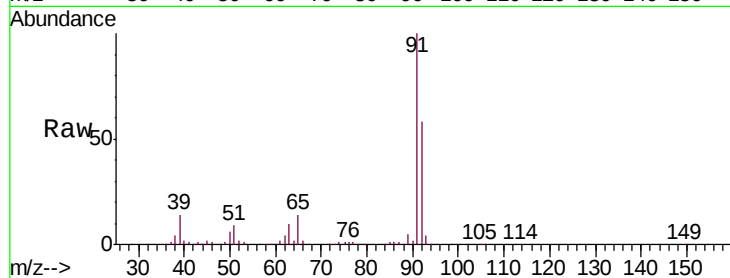
Acq: 6 Mar 2019 1:58

Tgt Ion: 91 Resp: 2572350

Ion Ratio Lower Upper

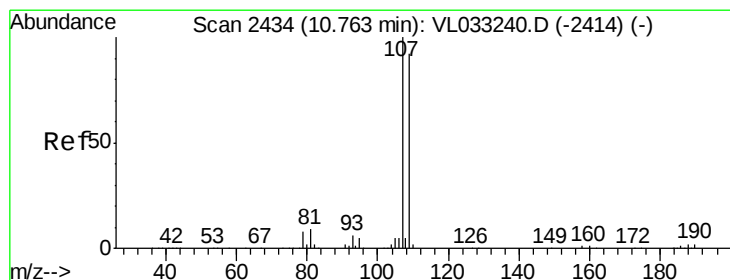
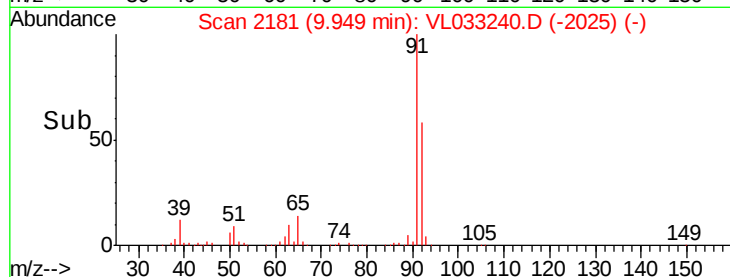
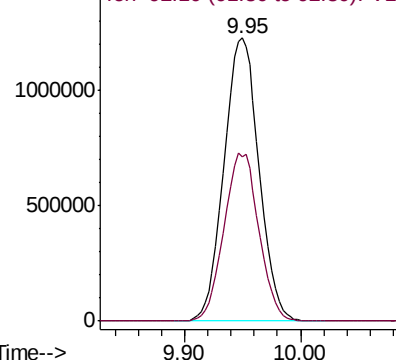
91 100

92 59.3 47.4 71.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0



#54

1,2-Dibromoethane

Concen: 8.649 ppbv

RT: 10.76 min Scan# 2434

Delta R.T. 0.00 min

Lab File: VL033240.D

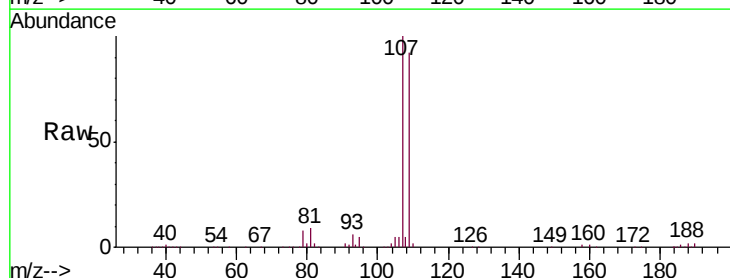
Acq: 6 Mar 2019 1:58

Tgt Ion: 107 Resp: 1385463

Ion Ratio Lower Upper

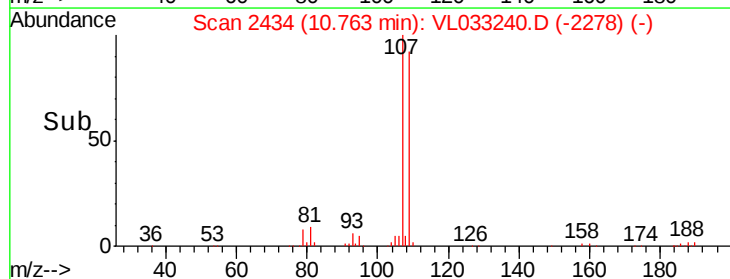
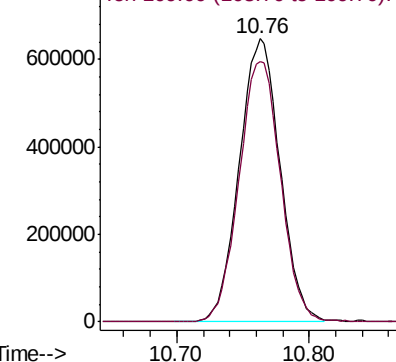
107 100

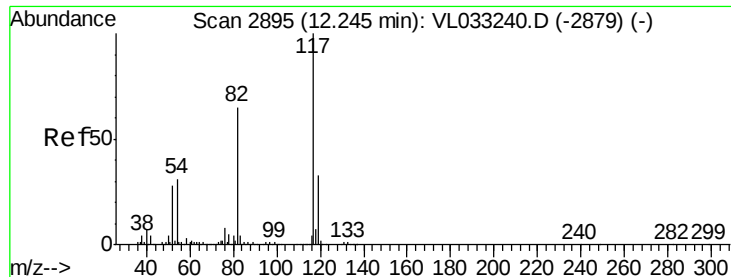
109 92.0 73.6 110.4



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

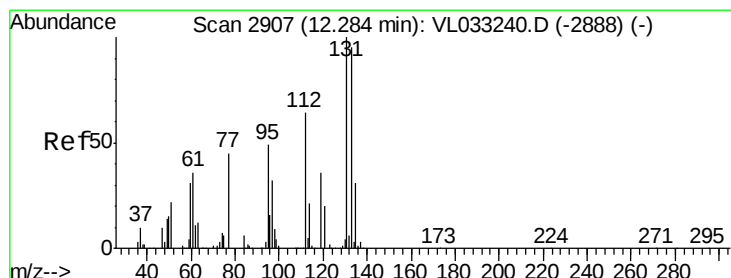
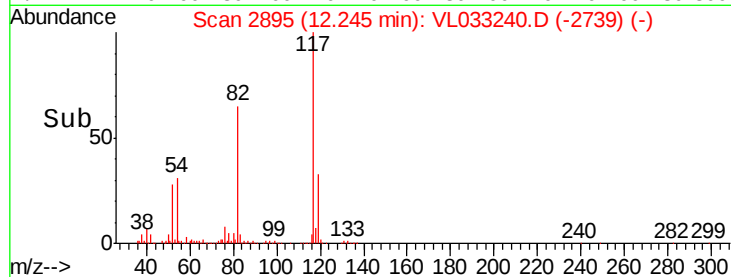
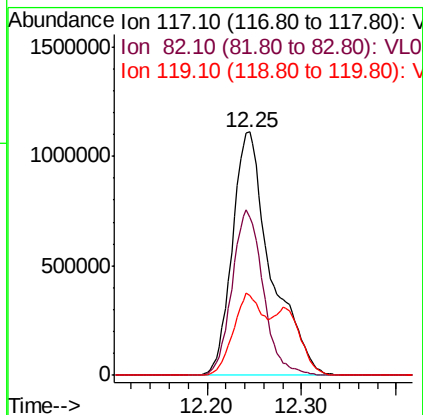
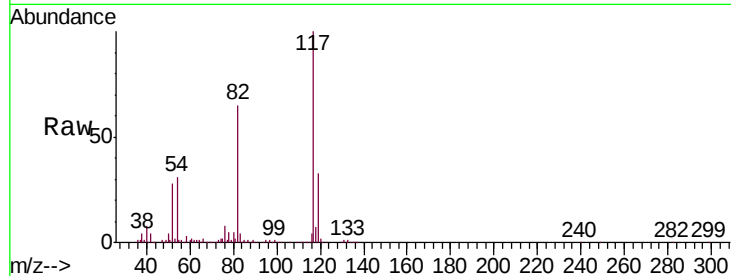




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2895
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion:117 Resp: 3138443

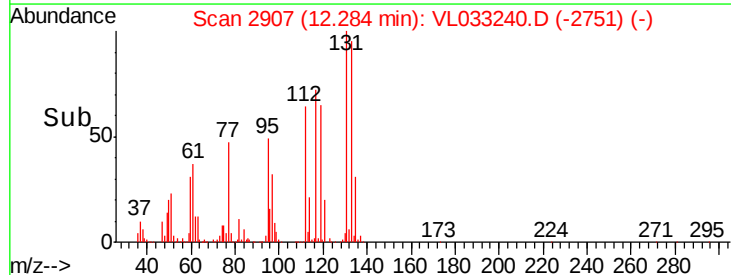
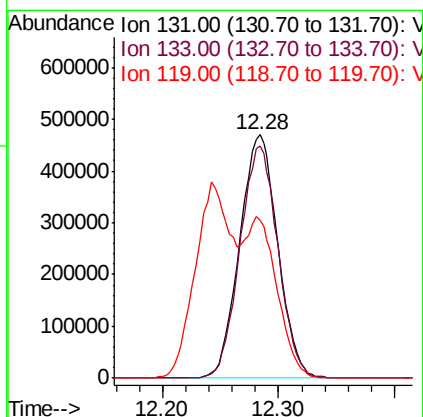
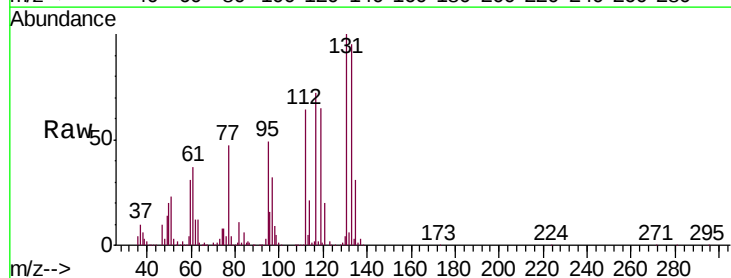
Ion	Ratio	Lower	Upper
117	100		
82	55.3	51.8	77.8
119	27.7	43.6	65.4#

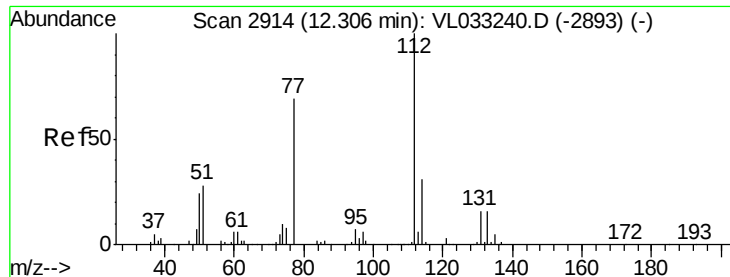


#56
1,1,1,2-Tetrachloroethane
Concen: 7.408 ppbv
RT: 12.28 min Scan# 2907
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion:131 Resp: 1072515

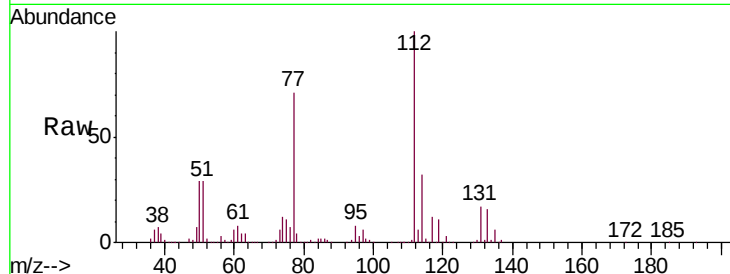
Ion	Ratio	Lower	Upper
131	100		
133	95.2	76.2	114.2
119	54.9	108.9	163.3#



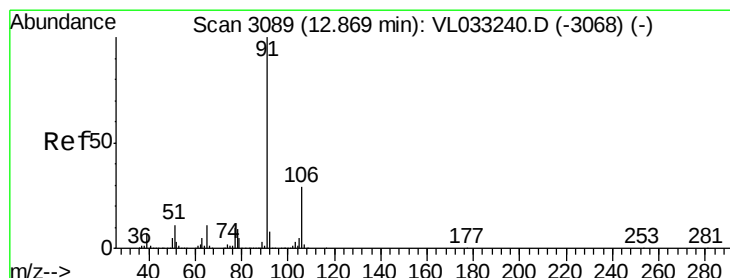
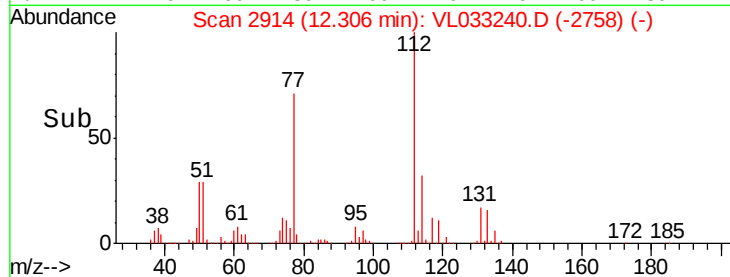
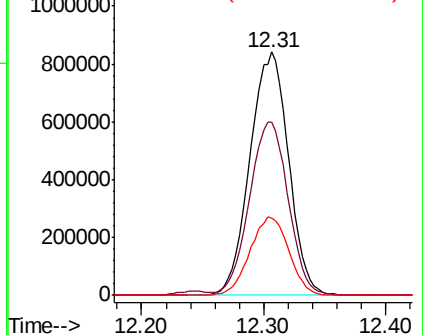


#57
Chlorobenzene
Concen: 6.736 ppbv
RT: 12.31 min Scan# 2914
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 112 Resp: 1842191
Ion Ratio Lower Upper
112 100
77 70.6 56.5 84.7
114 31.5 28.4 34.7

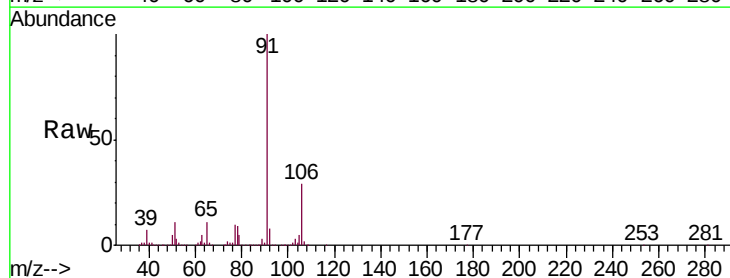


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 77.10 (76.80 to 77.80): VL0
Ion 114.10 (113.80 to 114.80): V

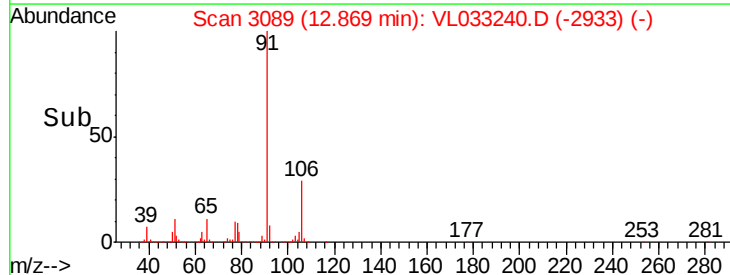
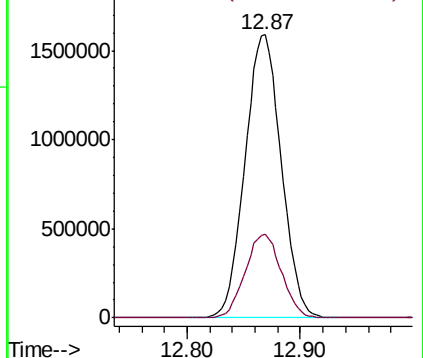


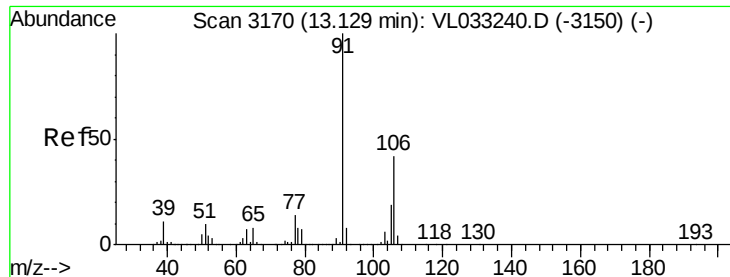
#58
Ethyl Benzene
Concen: 6.961 ppbv
RT: 12.87 min Scan# 3089
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 91 Resp: 3534127
Ion Ratio Lower Upper
91 100
106 29.4 23.5 35.3



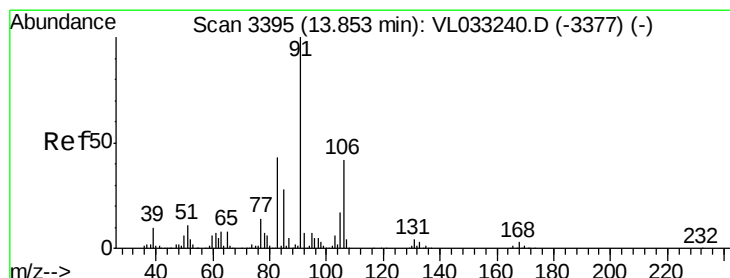
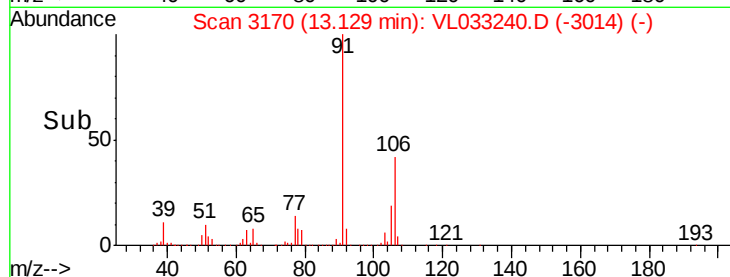
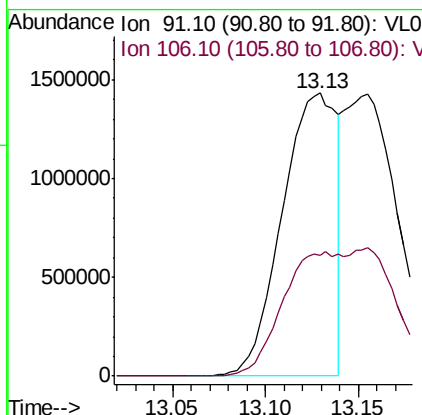
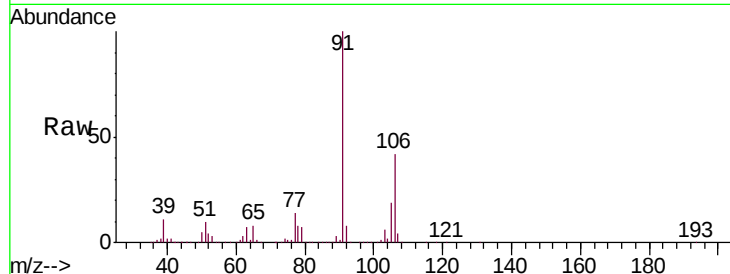
Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): V





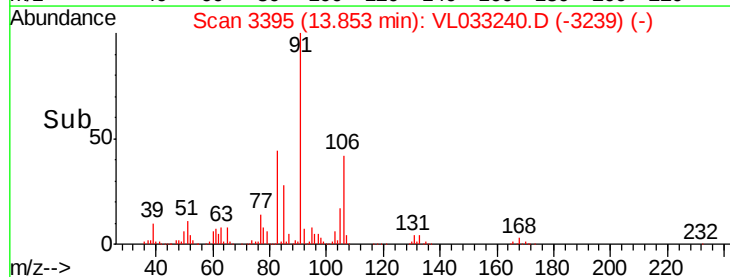
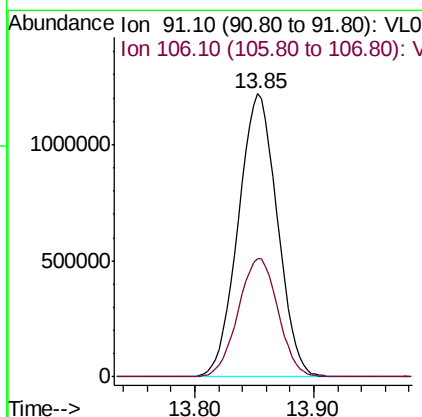
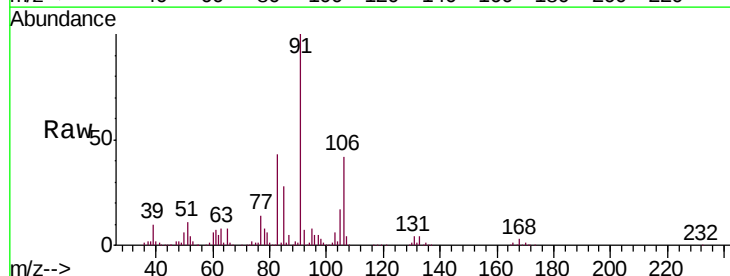
#59
m/p-Xylene
Concen: 6.870 ppbv
RT: 13.13 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

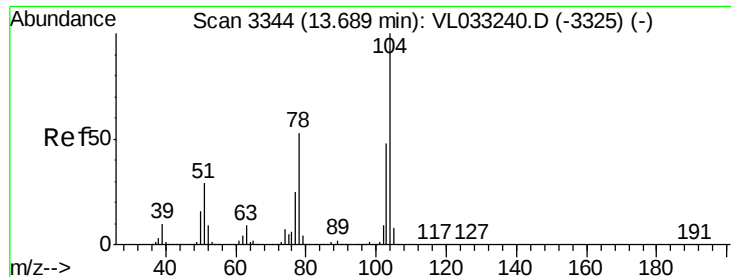
Tgt Ion: 91 Resp: 2909146
Ion Ratio Lower Upper
91 100
106 0.0 35.6 53.4#



#60
o-Xylene
Concen: 6.719 ppbv
RT: 13.85 min Scan# 3395
Delta R.T. 0.00 min
Lab File: VL033240.D
Acq: 6 Mar 2019 1:58

Tgt Ion: 91 Resp: 2770464
Ion Ratio Lower Upper
91 100
106 42.8 21.4 64.3





#61

Styrene

Concen: 6.752 ppbv

RT: 13.69 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

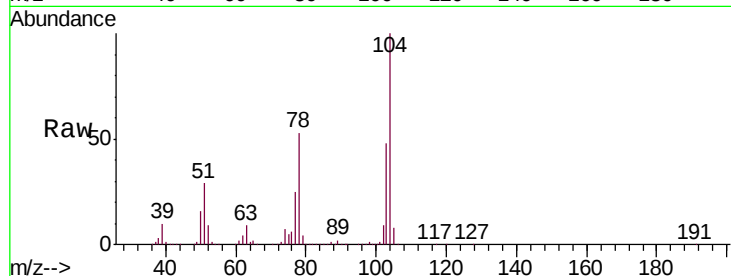
Tgt Ion:104 Resp: 2078213

Ion Ratio Lower Upper

104 100

78 54.6 43.7 65.5

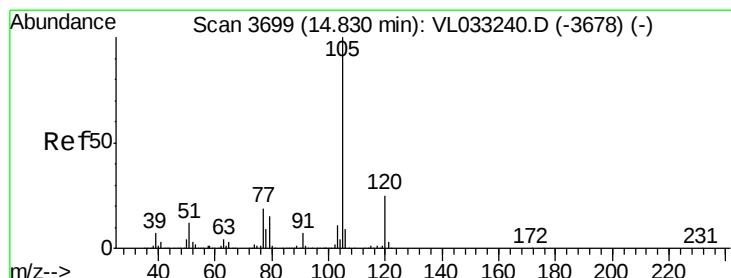
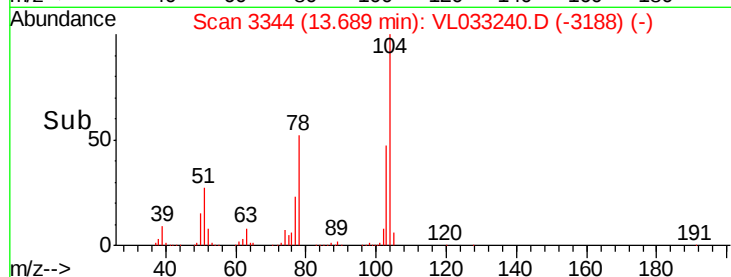
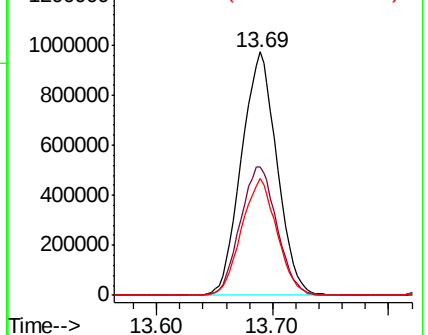
103 47.8 38.2 57.2



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 6.609 ppbv

RT: 14.83 min Scan# 3699

Delta R.T. 0.00 min

Lab File: VL033240.D

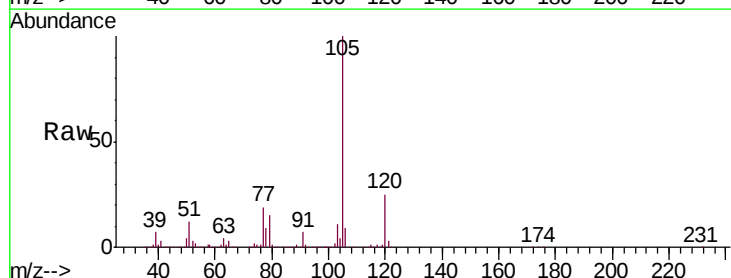
Acq: 6 Mar 2019 1:58

Tgt Ion:105 Resp: 3816774

Ion Ratio Lower Upper

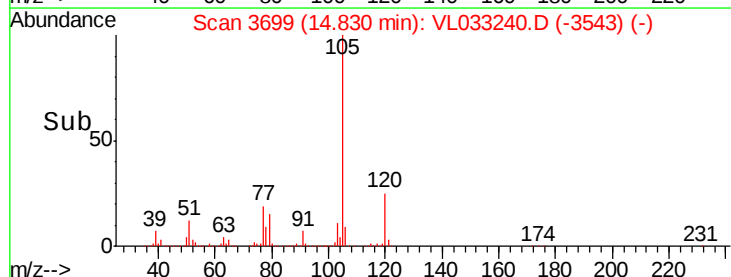
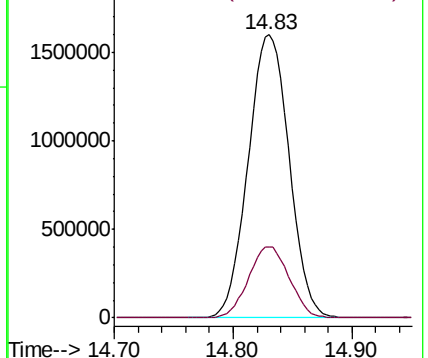
105 100

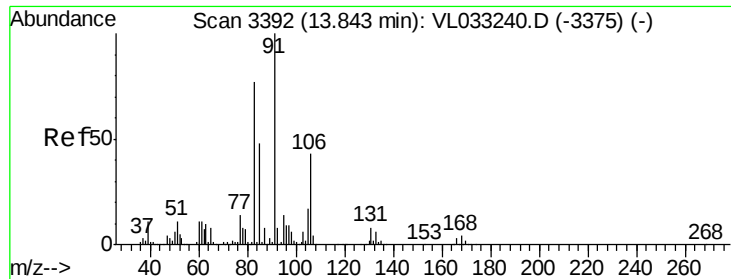
120 25.1 20.1 30.1



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#63

1,1,2,2-Tetrachloroethane

Concen: 5.511 ppbv

RT: 13.84 min Scan# 3392

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

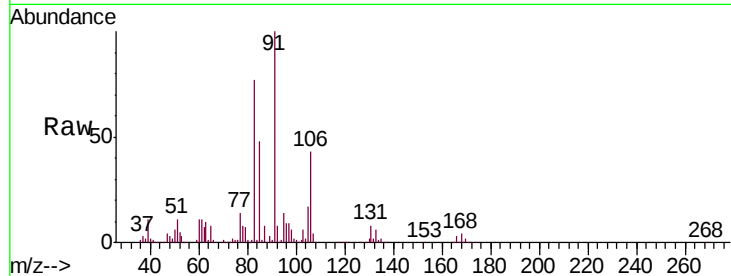
Tgt Ion: 83 Resp: 1769748

Ion Ratio Lower Upper

83 100

131 9.3 4.7 14.0

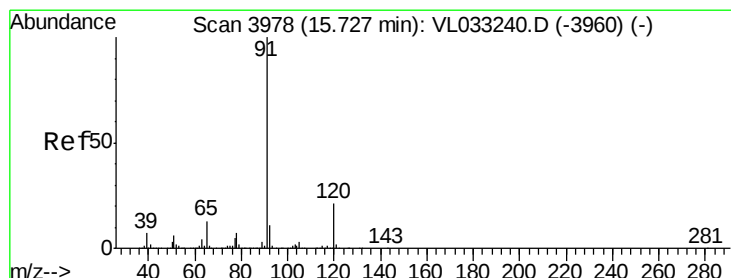
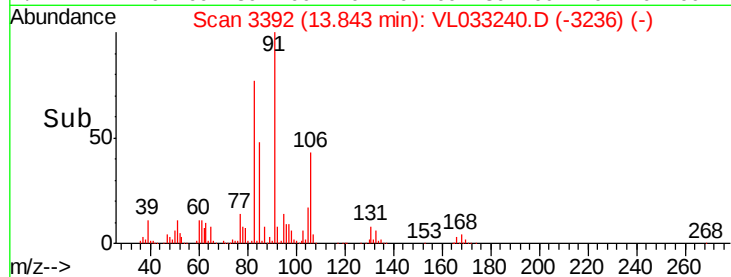
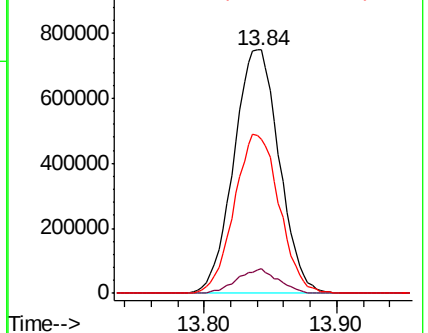
85 65.1 32.6 97.8



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VL0



#64

n-propylbenzene

Concen: 6.545 ppbv

RT: 15.73 min Scan# 3978

Delta R.T. 0.00 min

Lab File: VL033240.D

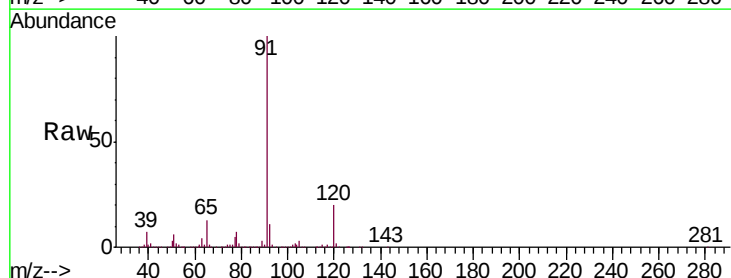
Acq: 6 Mar 2019 1:58

Tgt Ion: 120 Resp: 955806

Ion Ratio Lower Upper

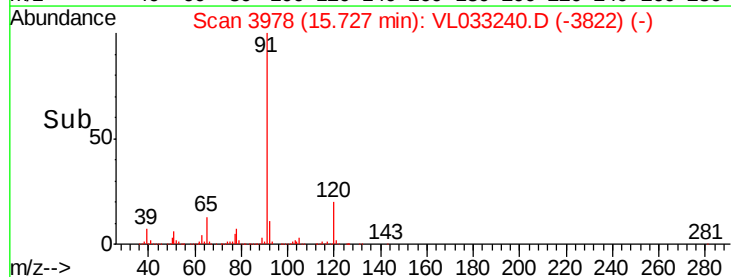
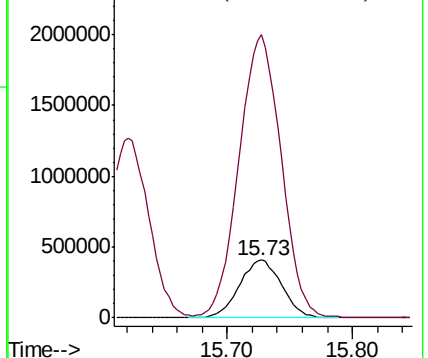
120 100

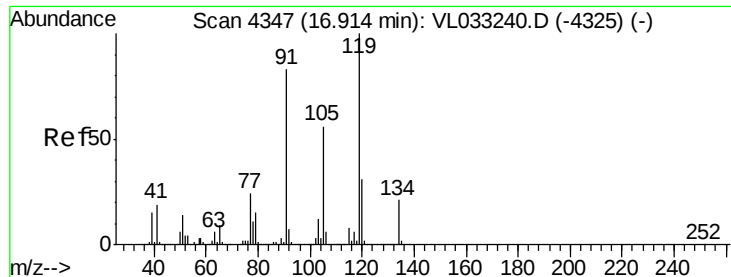
91 490.1 392.2 588.4



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





#65

tert-Butylbenzene

Concen: 6.461 ppbv

RT: 16.91 min Scan# 4347

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

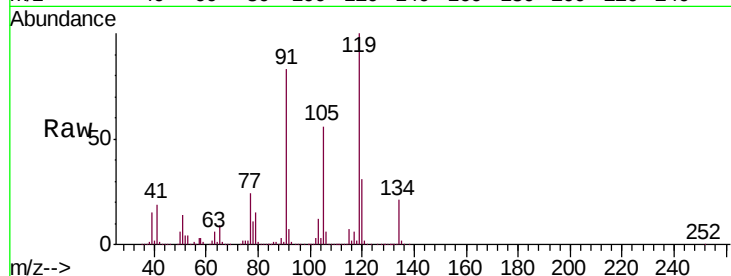
Tgt Ion: 119 Resp: 3240512

Ion Ratio Lower Upper

119 100

91 83.7 67.0 100.4

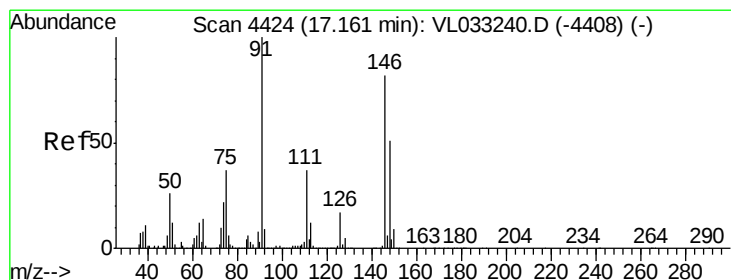
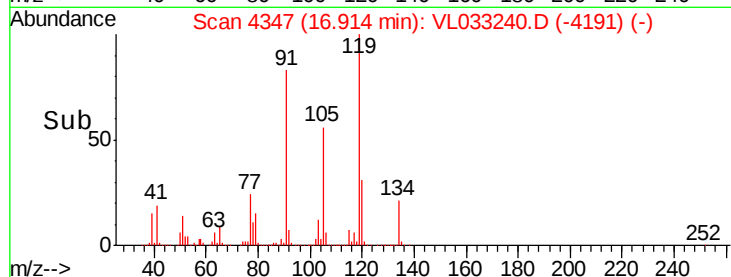
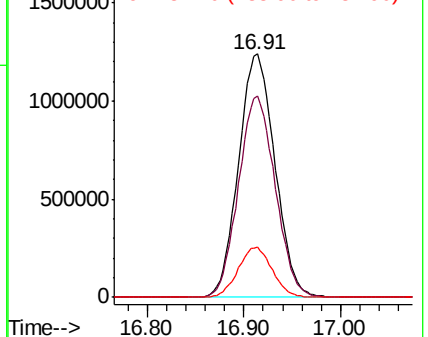
134 19.3 15.4 23.2



Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V



#66

Benzyl Chloride

Concen: 9.330 ppbv

RT: 17.16 min Scan# 4424

Delta R.T. 0.00 min

Lab File: VL033240.D

Acq: 6 Mar 2019 1:58

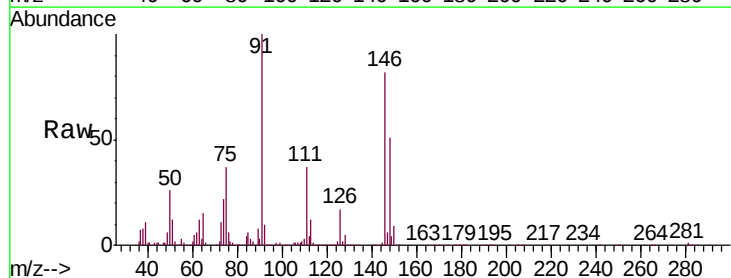
Tgt Ion: 91 Resp: 1640091

Ion Ratio Lower Upper

91 100

126 16.7 13.4 20.0

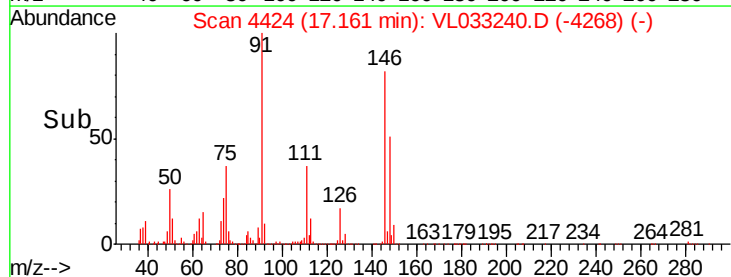
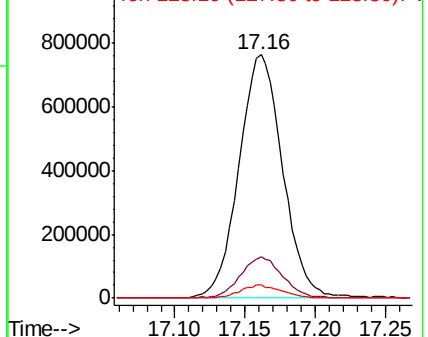
128 5.2 4.2 6.2

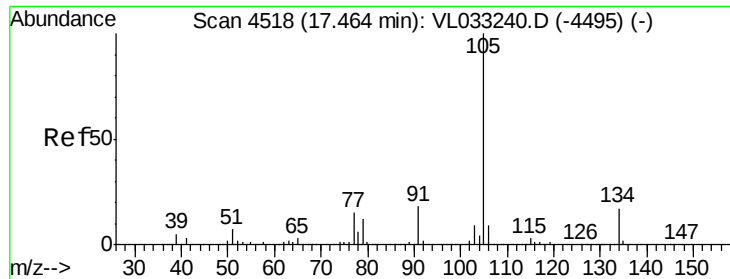


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V

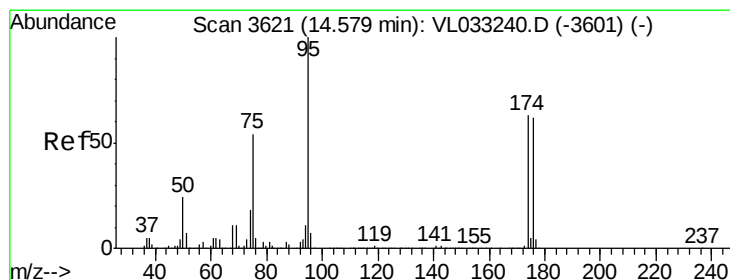
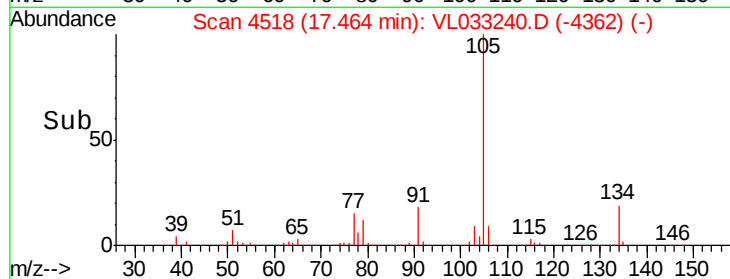
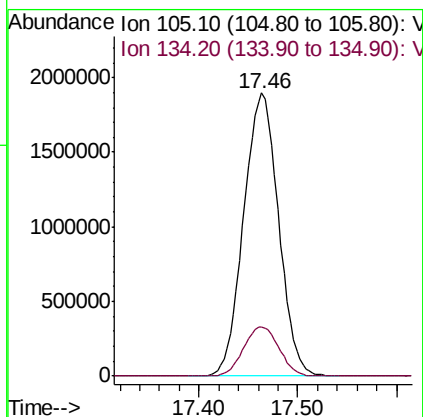
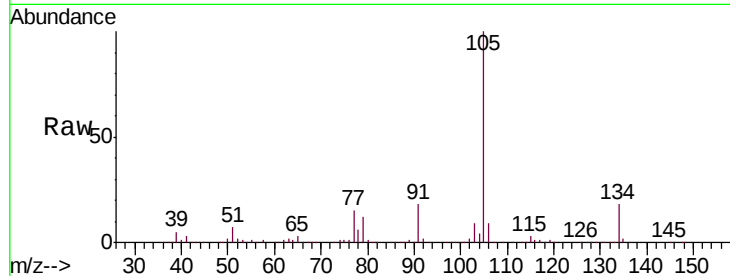
Ion 128.10 (127.80 to 128.80): V





#67
 sec-Butylbenzene
 Concen: 6.377 ppbv
 RT: 17.46 min Scan# 4518
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

Tgt Ion: 105 Resp: 4635448
 Ion Ratio Lower Upper
 105 100
 134 17.8 14.2 21.4



#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.137 ppbv
 RT: 14.58 min Scan# 3621
 Delta R.T. 0.00 min
 Lab File: VL033240.D
 Acq: 6 Mar 2019 1:58

Tgt Ion: 95 Resp: 1965872
 Ion Ratio Lower Upper
 95 100
 174 64.1 51.0 76.4
 175 4.7 3.8 5.6

