

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012319\
 Data File : VV009246.D
 Acq On : 23 Jan 2019 14:11
 Operator : SY/MD
 Sample : MDL03
 Misc : 5.00G/5ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 24 03:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 23 01:54:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.73	168	89325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.66	114	155840	50.00	ug/l	0.00
63) Chlorobenzene-d5	8.89	117	139902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	68020	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.07	65	53113	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
35) Dibromofluoromethane	4.63	113	48068	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
50) Toluene-d8	7.36	98	184917	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
62) 4-Bromofluorobenzene	10.12	95	65412	43.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.96%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	1692	2.342	ug/l 86
3) Chloromethane	1.25	50	2239	2.302	ug/l 94
4) Vinyl Chloride	1.32	62	2268	2.052	ug/l 91
5) Bromomethane	1.53	94	1634	2.607	ug/l 98
6) Chloroethane	1.60	64	1368	2.215	ug/l 97
7) Trichlorofluoromethane	1.76	101	1342	1.730	ug/l 98
8) Diethyl Ether	1.96	74	1126	2.309	ug/l 54
9) 1,1,2-Trichlorotrifluoroet	2.14	101	2227	2.311	ug/l 89
10) Methyl Iodide	2.25	142	3532	2.296	ug/l # 96
11) Tert butyl alcohol	2.65	59	2526	18.577	ug/l # 72
12) 1,1-Dichloroethene	2.14	96	2280	2.410	ug/l 84
13) Acrolein	2.06	56	870	Below Cal	92
14) Allyl chloride	2.42	41	3629	2.226	ug/l 97
15) Acrylonitrile	2.76	53	2665	12.614	ug/l 95
16) Acetone	2.18	43	3894	13.175	ug/l 90
17) Carbon Disulfide	2.31	76	6196	2.141	ug/l # 93
18) Methyl Acetate	2.44	43	2545	3.224	ug/l # 87
19) Methyl tert-butyl Ether	2.80	73	3546	2.415	ug/l 91
20) Methylene Chloride	2.52	84	6435	2.690	ug/l 94
21) trans-1,2-Dichloroethene	2.78	96	2092	2.052	ug/l 98
22) Diisopropyl ether	3.32	45	7697	2.217	ug/l 93
23) Vinyl Acetate	3.30	43	19701	10.457	ug/l 95
24) 1,1-Dichloroethane	3.22	63	4714	2.182	ug/l 96
25) 2-Butanone	4.02	43	3601	10.655	ug/l 94
26) 2,2-Dichloropropane	3.94	77	2251	1.852	ug/l 95
27) cis-1,2-Dichloroethene	3.95	96	2740	2.224	ug/l 90
28) Bromochloromethane	4.29	49	1597	2.003	ug/l # 98
29) Tetrahydrofuran	4.39	42	2188	11.903	ug/l 93
30) Chloroform	4.42	83	4834	2.228	ug/l 92
31) Cyclohexane	4.72	56	5889	2.986	ug/l # 77
32) 1,1,1-Trichloroethane	4.65	97	3859	2.110	ug/l 96
36) 1,1-Dichloropropene	4.87	75	3986	2.304	ug/l 92
37) Ethyl Acetate	4.13	43	1415	2.128	ug/l # 67
38) Carbon Tetrachloride	4.86	117	3227	1.863	ug/l 85

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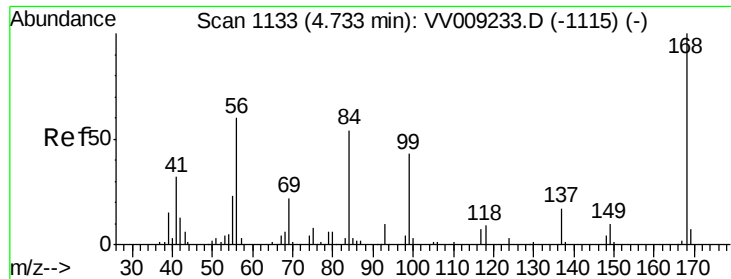
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.17	83	4304	2.101	ug/l	93
40) Benzene	5.14	78	10485	2.167	ug/l	98
41) Methacrylonitrile	4.30	41	853	2.128	ug/l #	78
42) 1,2-Dichloroethane	5.17	62	3195	2.110	ug/l	81
43) Isopropyl Acetate	5.32	43	2949	2.255	ug/l #	88
44) Trichloroethene	5.96	130	2639	2.072	ug/l	94
45) 1,2-Dichloropropane	6.22	63	2437	2.094	ug/l	96
46) Dibromomethane	6.35	93	1206	2.019	ug/l	92
47) Bromodichloromethane	6.55	83	3135	1.986	ug/l	94
48) Methyl methacrylate	6.42	41	1342	2.011	ug/l	89
49) 1,4-Dioxane	6.41	88	232	30.492	ug/l #	19
51) 4-Methyl-2-Pentanone	7.27	43	7237	10.902	ug/l	99
52) Toluene	7.43	92	6656	2.174	ug/l	98
53) t-1,3-Dichloropropene	7.69	75	2989	1.946	ug/l	98
54) cis-1,3-Dichloropropene	7.07	75	3211	1.815	ug/l	92
55) 1,1,2-Trichloroethane	7.88	97	1762	2.094	ug/l	94
56) Ethyl methacrylate	7.83	69	1963	2.002	ug/l	97
57) 1,3-Dichloropropane	8.06	76	3240	2.126	ug/l	95
59) 2-Hexanone	8.19	43	4881	10.166	ug/l	88
60) Dibromochloromethane	8.29	129	1897	1.925	ug/l	94
61) 1,2-Dibromoethane	8.40	107	1578	1.917	ug/l	99
64) Tetrachloroethene	8.02	164	2247	2.257	ug/l	91
65) Chlorobenzene	8.92	112	7154	2.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.02	131	2433	2.187	ug/l	93
67) Ethyl Benzene	9.05	91	12067	2.081	ug/l	100
68) m/p-Xylenes	9.18	106	9118	4.142	ug/l	95
69) o-Xylene	9.59	106	3957	1.939	ug/l	93
70) Styrene	9.60	104	6306	1.936	ug/l	95
71) Bromoform	9.77	173	906	1.727	ug/l #	91
73) Isopropylbenzene	9.97	105	11262	2.005	ug/l	98
74) N-amyl acetate	9.84	43	2015	1.940	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	10.29	83	2141	2.261	ug/l	91
76) 1,2,3-Trichloropropane	10.32	75	2223	2.985	ug/l	83
77) Bromobenzene	10.26	156	2692	2.241	ug/l	94
78) n-propylbenzene	10.40	91	14468	2.173	ug/l	98
79) 2-Chlorotoluene	10.47	91	8925	2.221	ug/l	93
80) 1,3,5-Trimethylbenzene	10.58	105	9475	2.011	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.12	75	33736	128.199	ug/l #	9
82) 4-Chlorotoluene	10.58	91	9969	2.107	ug/l	97
83) tert-Butylbenzene	10.91	119	9294	2.072	ug/l	98
84) 1,2,4-Trimethylbenzene	10.96	105	9432	1.985	ug/l	99
85) sec-Butylbenzene	11.13	105	11919	2.029	ug/l	100
86) p-Isopropyltoluene	11.29	119	10266	1.996	ug/l	96
87) 1,3-Dichlorobenzene	11.23	146	5551	2.225	ug/l	96
88) 1,4-Dichlorobenzene	11.32	146	6267	2.485	ug/l	87
89) n-Butylbenzene	11.70	91	10248	2.052	ug/l	99
90) Hexachloroethane	11.95	117	1871	2.045	ug/l	99
91) 1,2-Dichlorobenzene	11.69	146	4994	2.268	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.48	75	260	1.635	ug/l	94
93) 1,2,4-Trichlorobenzene	13.31	180	3118	2.200	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.50	225	2119	2.412	ug/l	96
95) Naphthalene	13.56	128	5032	2.053	ug/l	96
96) 1,2,3-Trichlorobenzene	13.80	180	2750	2.291	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.73 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VV009246.D

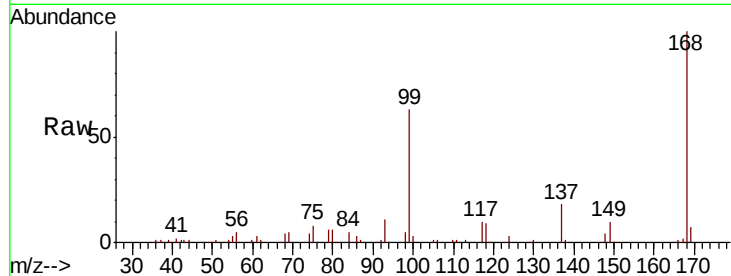
Acq: 23 Jan 2019 14:11

Tgt Ion: 168 Resp: 89325

Ion Ratio Lower Upper

168 100

99 62.2 50.9 76.3



Abundance Ion 167.90 (167.60 to 168.60): VV009233.D (-1115) (-)

Ion 98.90 (98.60 to 99.60): VV009233.D (-1115) (-)

4.73

40000

30000

20000

10000

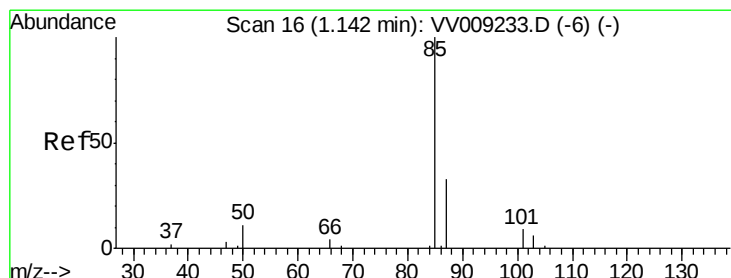
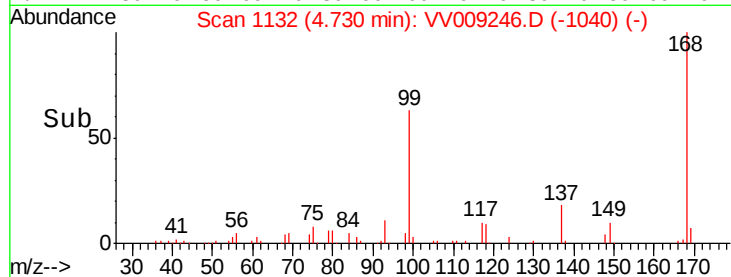
0

4.60

4.70

4.80

4.90



#2

Dichlorodifluoromethane

Concen: 2.342 ug/l

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV009246.D

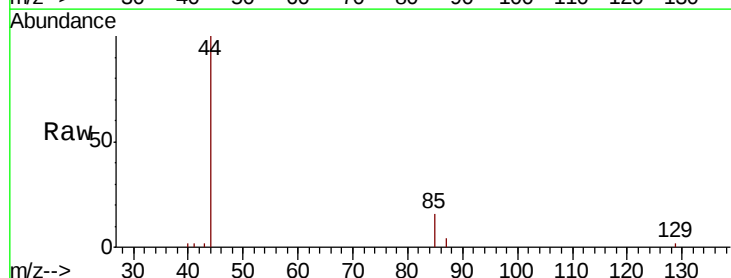
Acq: 23 Jan 2019 14:11

Tgt Ion: 85 Resp: 1692

Ion Ratio Lower Upper

85 100

87 25.4 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VV009233.D (-6) (-)

Ion 86.90 (86.60 to 87.60): VV009233.D (-6) (-)

1.14

1000

800

600

400

200

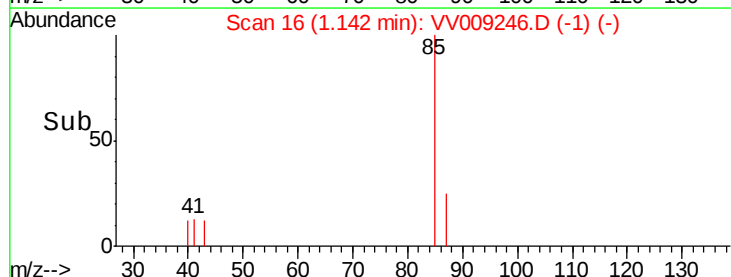
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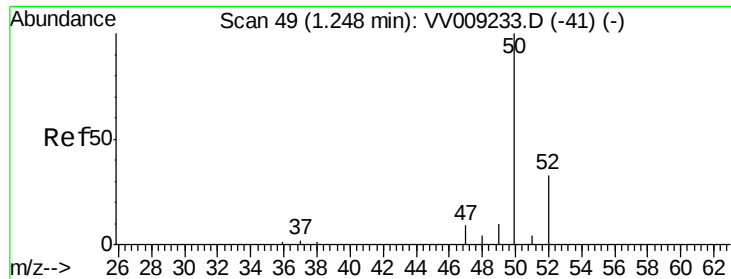
1.10

1.15

1.20

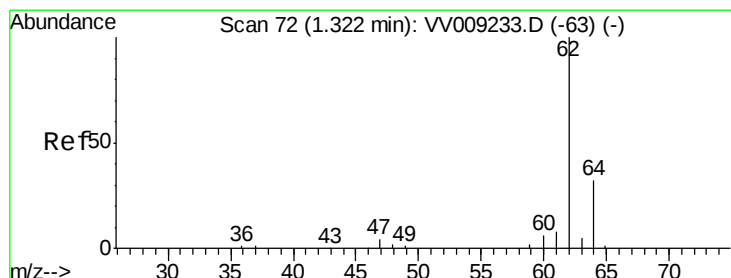
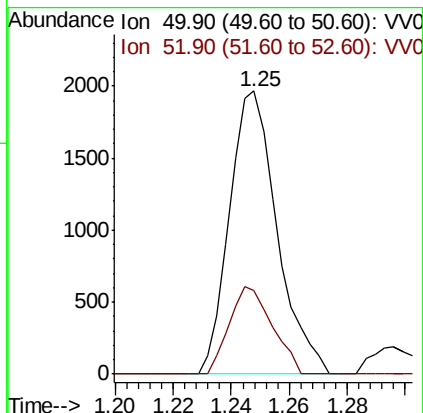
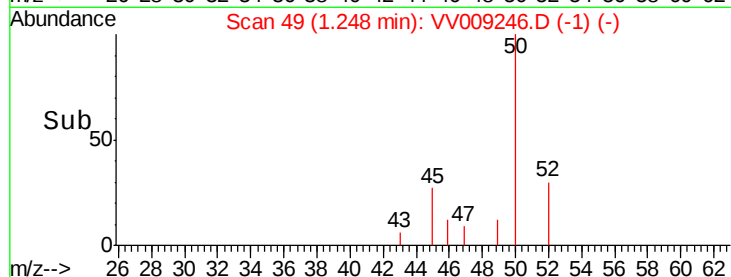
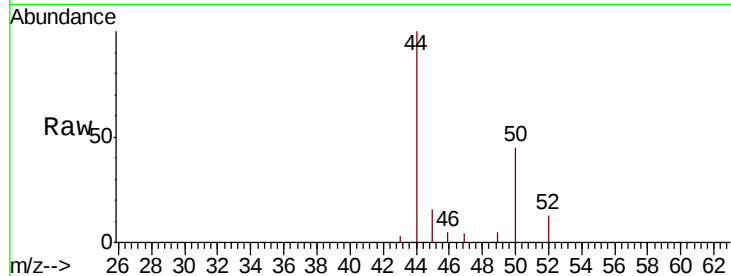
1.25





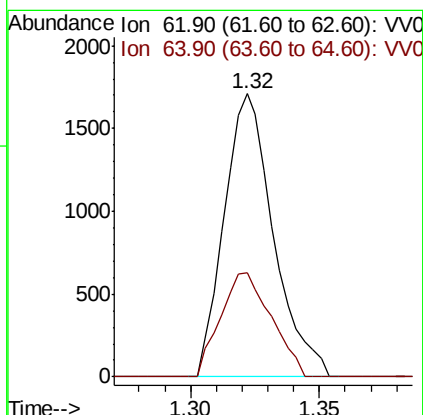
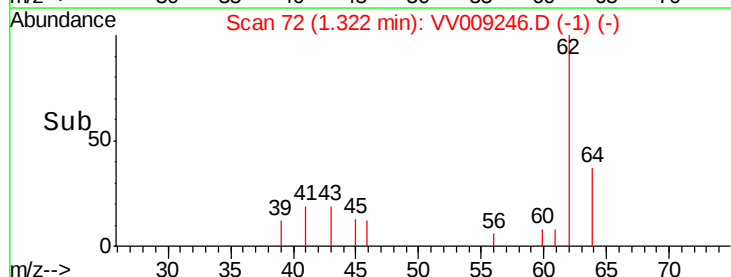
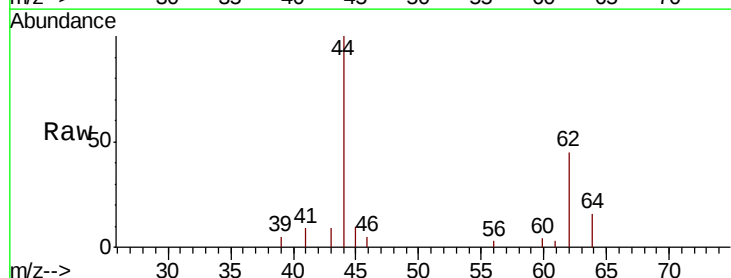
#3
 Chloromethane
 Concen: 2.302 ug/l
 RT: 1.25 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

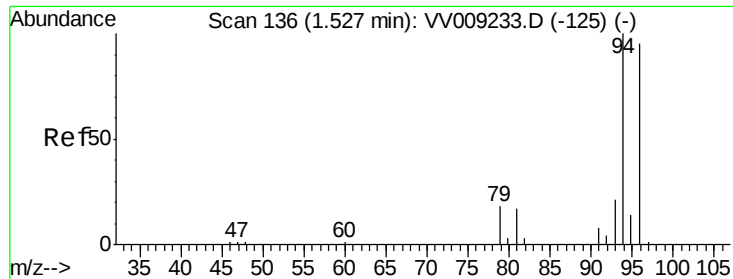
Tgt Ion: 50 Resp: 2239
 Ion Ratio Lower Upper
 50 100
 52 29.6 26.3 39.5



#4
 Vinyl Chloride
 Concen: 2.052 ug/l
 RT: 1.32 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 62 Resp: 2268
 Ion Ratio Lower Upper
 62 100
 64 36.6 25.4 38.0





#5

Bromomethane

Concen: 2.607 ug/l

RT: 1.53 min Scan# 137

Delta R.T. 0.00 min

Lab File: VV009246.D

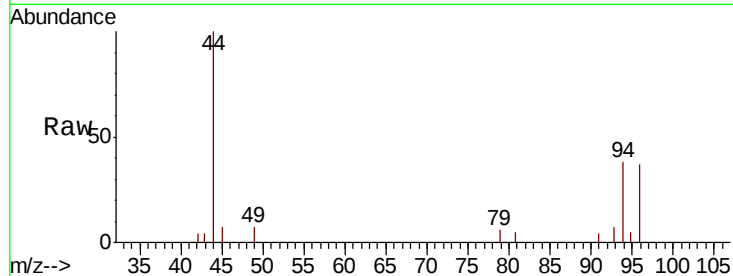
Acq: 23 Jan 2019 14:11

Tgt Ion: 94 Resp: 1634

Ion Ratio Lower Upper

94 100

96 97.4 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VV009233.D (-125) (-)

Ion 95.90 (95.60 to 96.60): VV009246.D (-43) (-)

1200

1000

800

600

400

200

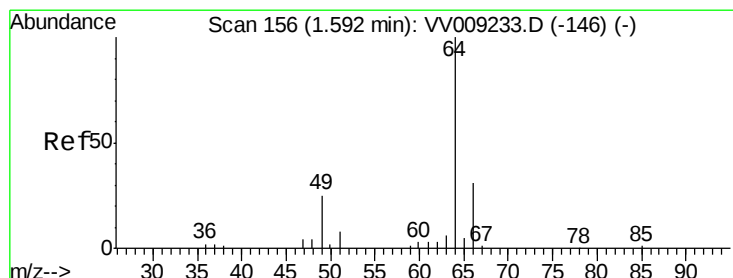
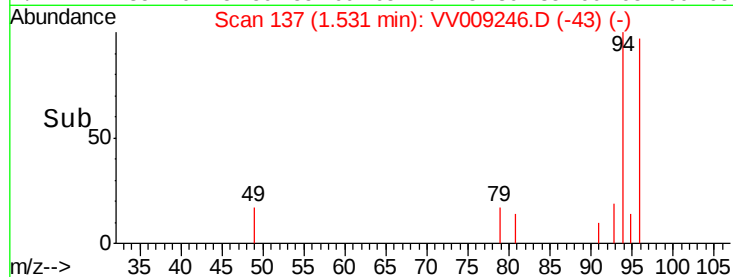
0

1.50

1.53

1.55

Time-->



#6

Chloroethane

Concen: 2.215 ug/l

RT: 1.60 min Scan# 157

Delta R.T. 0.00 min

Lab File: VV009246.D

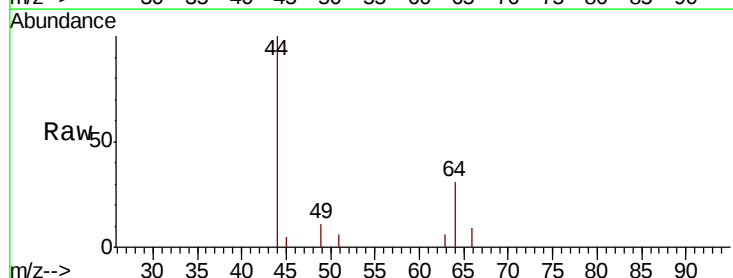
Acq: 23 Jan 2019 14:11

Tgt Ion: 64 Resp: 1368

Ion Ratio Lower Upper

64 100

66 29.5 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VV009233.D (-146) (-)

Ion 65.90 (65.60 to 66.60): VV009246.D (-63) (-)

800

600

400

200

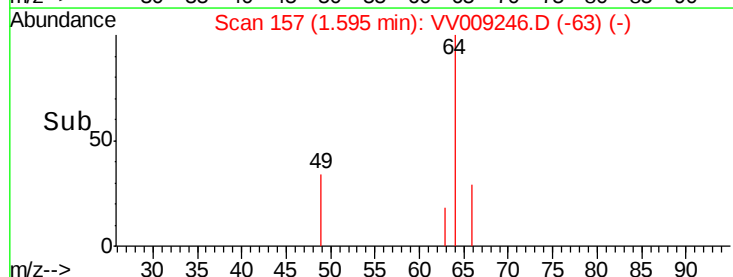
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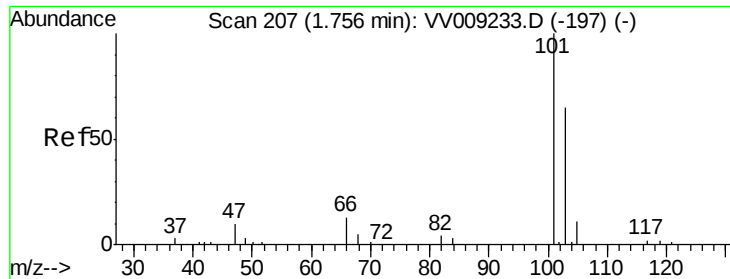
1.55

1.60

1.65

Time-->

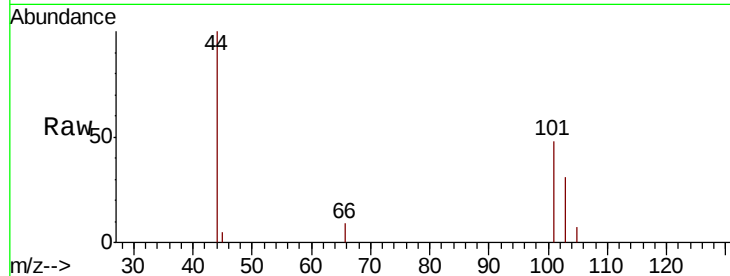




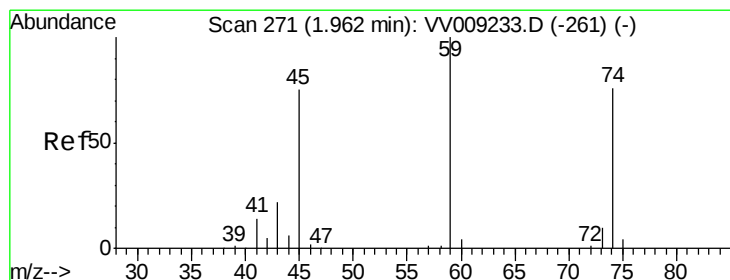
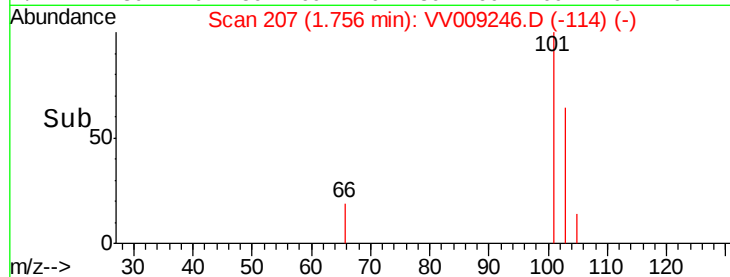
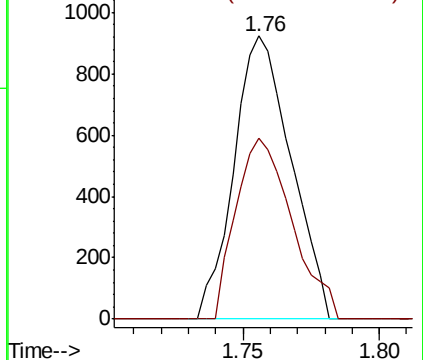
#7

Trichlorofluoromethane
 Concen: 1.730 ug/l
 RT: 1.76 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 101 Resp: 1342
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.2 78.4



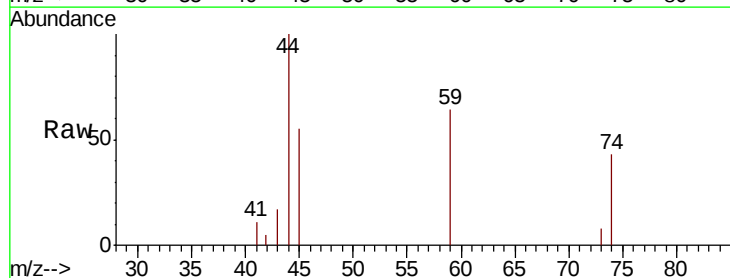
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



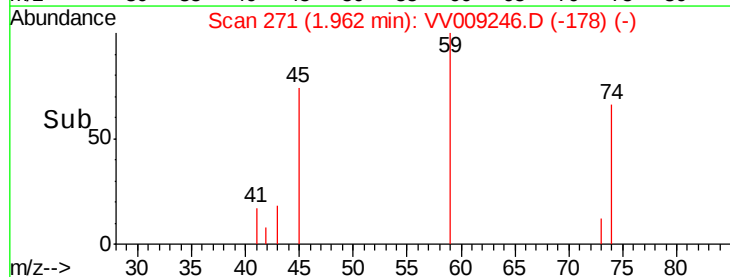
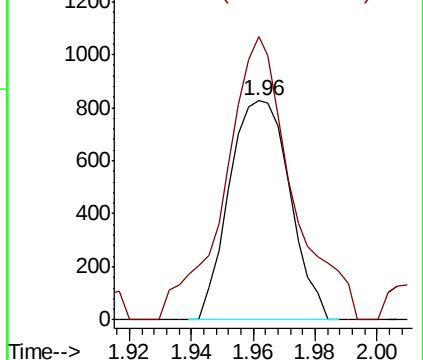
#8

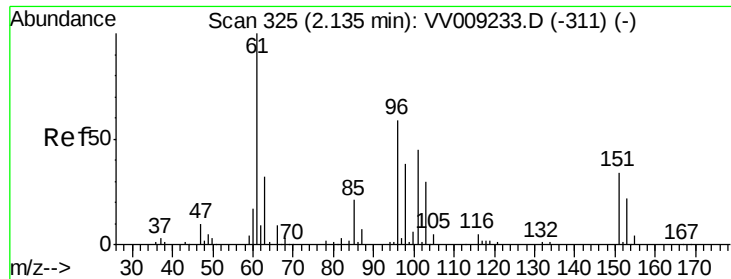
Diethyl Ether
 Concen: 2.309 ug/l
 RT: 1.96 min Scan# 271
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 74 Resp: 1126
 Ion Ratio Lower Upper
 74 100
 45 143.5 49.1 147.3



Abundance Ion 74.00 (73.70 to 74.70): VV0
 Ion 45.00 (44.70 to 45.70): VV0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.311 ug/l

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

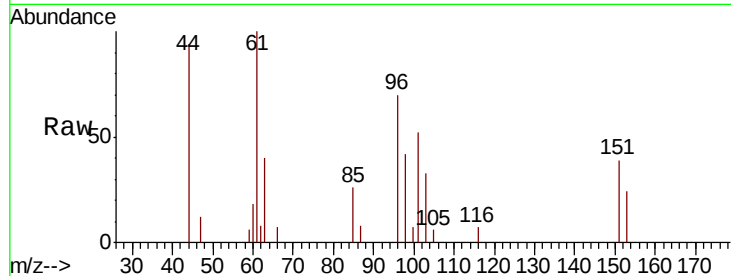
Tgt Ion:101 Resp: 2227

Ion Ratio Lower Upper

101 100

85 39.4 35.3 52.9

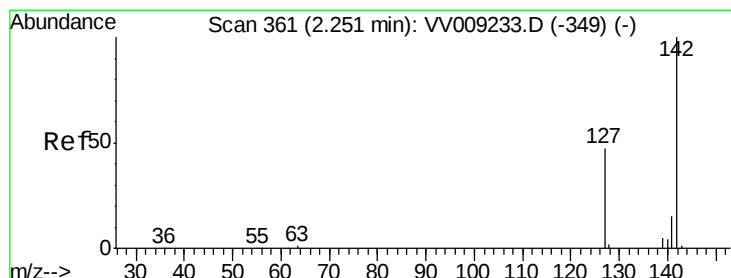
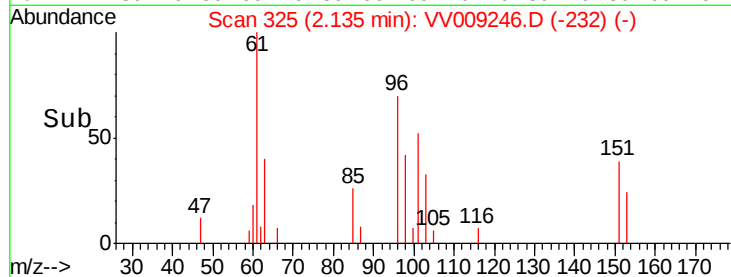
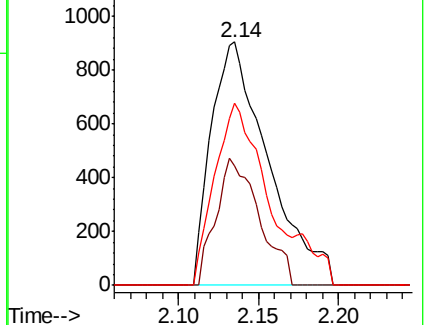
151 64.3 60.1 90.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VV0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 2.296 ug/l

RT: 2.25 min Scan# 362

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

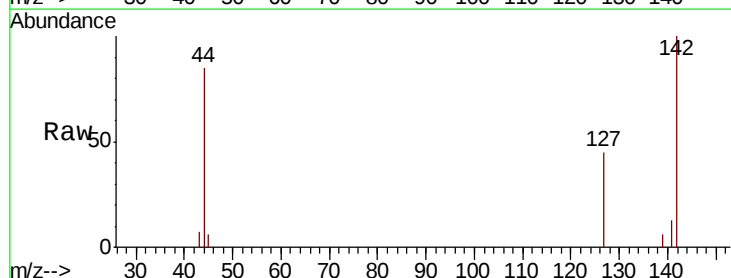
Tgt Ion:142 Resp: 3532

Ion Ratio Lower Upper

142 100

127 46.5 37.9 56.9

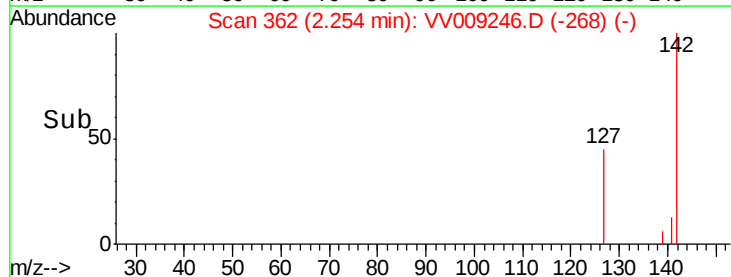
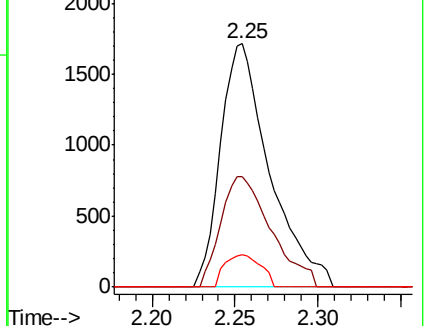
141 9.8 11.7 17.5#

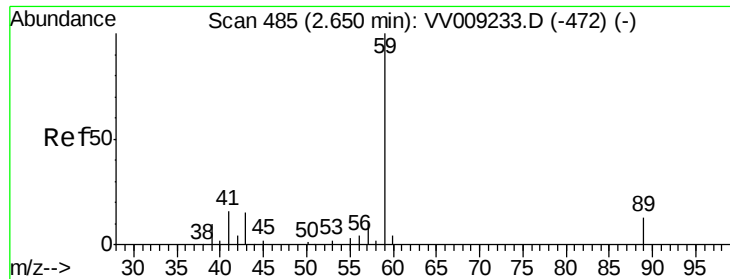


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

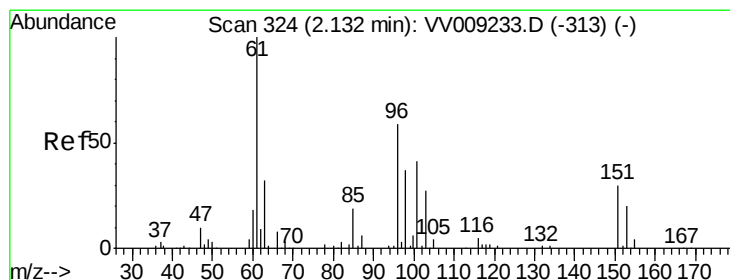
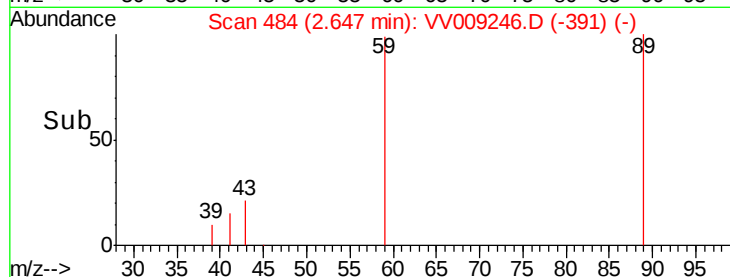
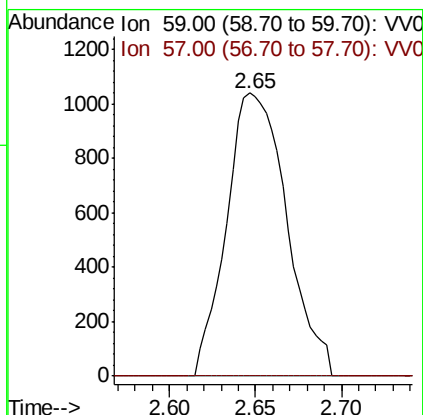
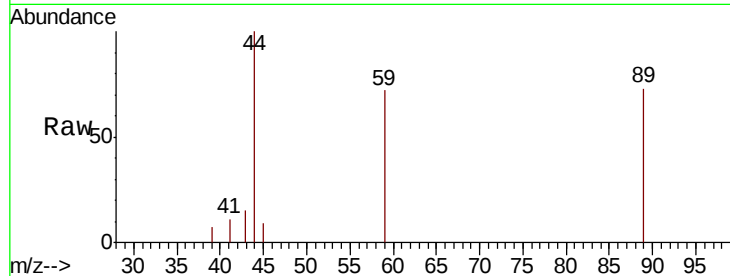
Ion 140.80 (140.50 to 141.50): V





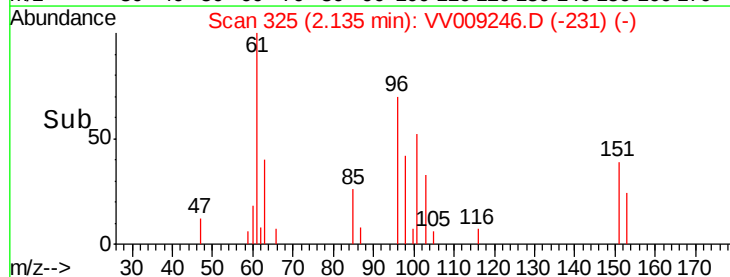
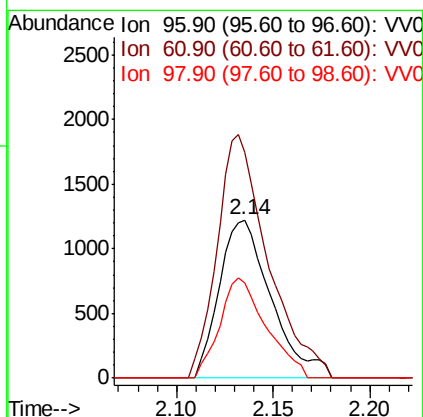
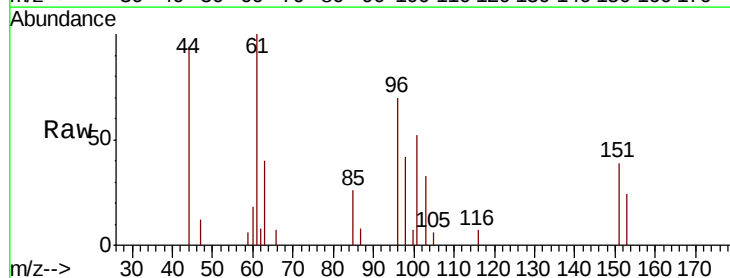
#11
Tert butyl alcohol
Concen: 18.577 ug/l
RT: 2.65 min Scan# 484
Delta R.T. -0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

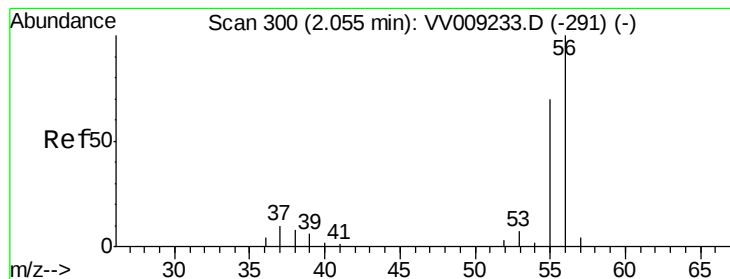
Tgt Ion: 59 Resp: 2526
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 2.410 ug/l
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 96 Resp: 2280
Ion Ratio Lower Upper
96 100
61 142.8 136.6 205.0
98 60.1 50.6 75.8





#13

Acrolein

Concen: Below Cal

RT: 2.06 min Scan# 301

Delta R.T. 0.00 min

Lab File: VV009246.D

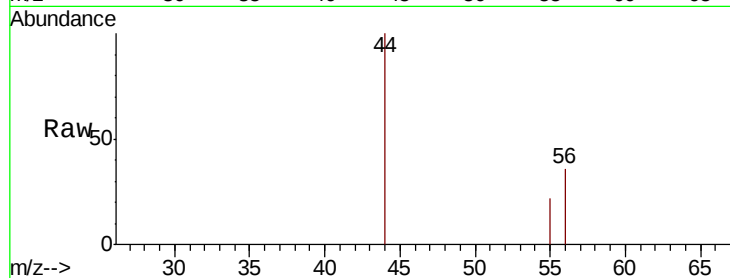
Acq: 23 Jan 2019 14:11

Tgt Ion: 56 Resp: 870

Ion Ratio Lower Upper

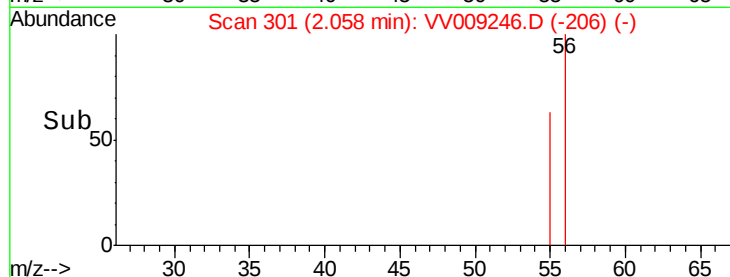
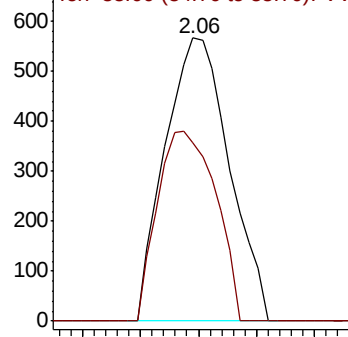
56 100

55 61.0 54.0 81.0

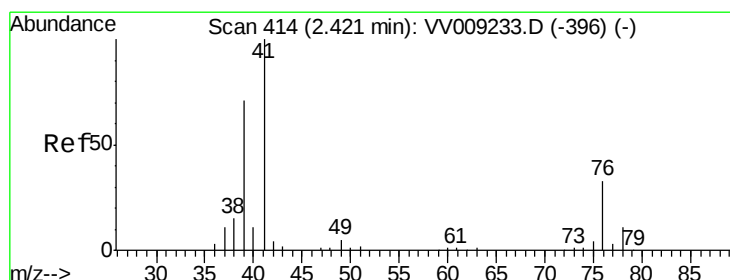


Abundance Ion 56.00 (55.70 to 56.70): VV0

Ion 55.00 (54.70 to 55.70): VV0



Time-->



#14

Allyl chloride

Concen: 2.226 ug/l

RT: 2.42 min Scan# 413

Delta R.T. -0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

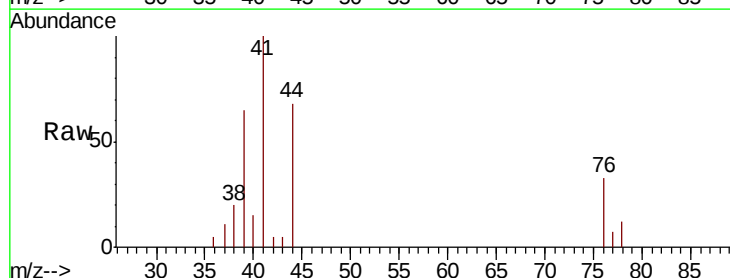
Tgt Ion: 41 Resp: 3629

Ion Ratio Lower Upper

41 100

39 65.4 55.1 82.7

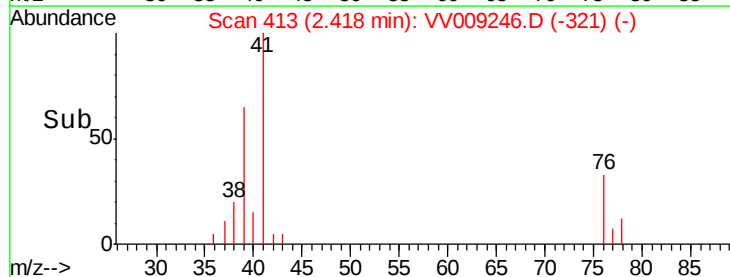
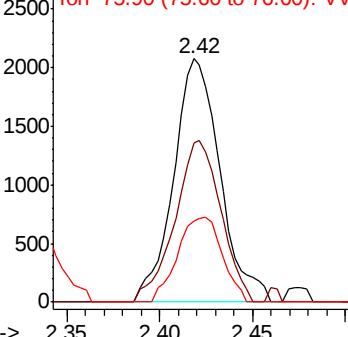
76 33.4 26.7 40.1



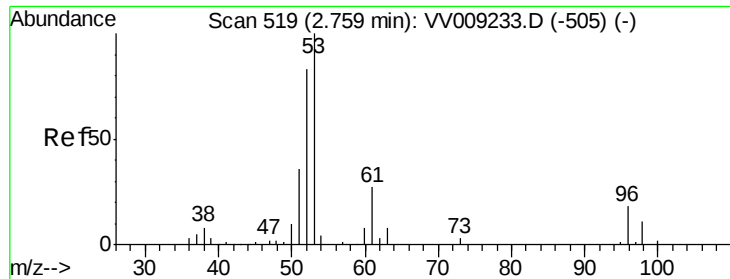
Abundance Ion 41.00 (40.70 to 41.70): VV0

Ion 39.00 (38.70 to 39.70): VV0

Ion 75.90 (75.60 to 76.60): VV0



Time-->



#15

Acrylonitrile

Concen: 12.614 ug/l

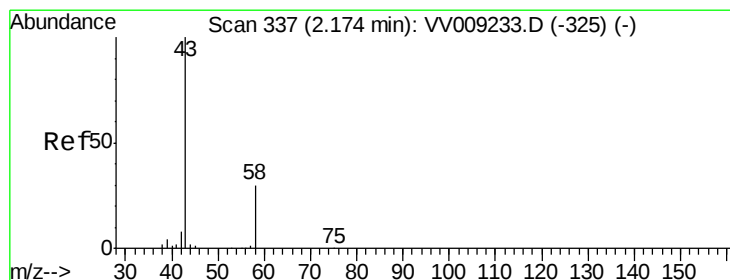
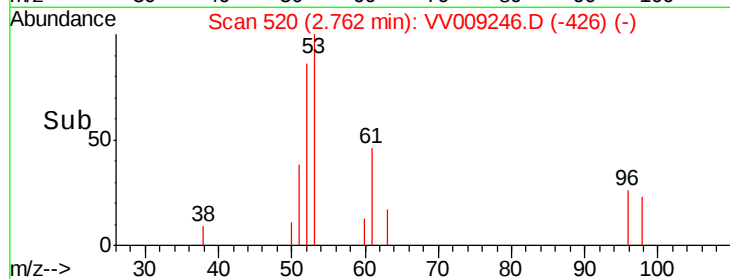
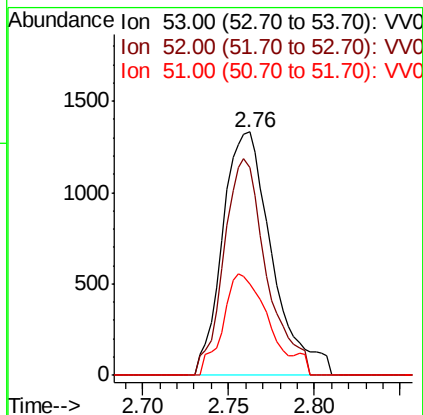
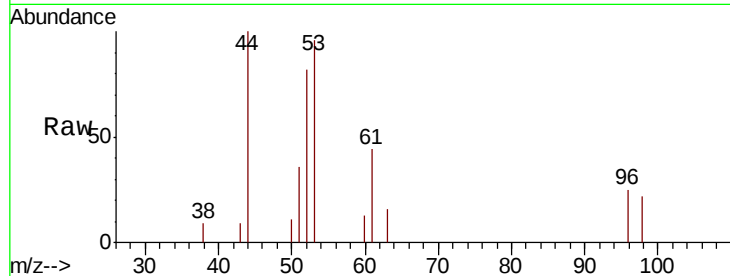
RT: 2.76 min Scan# 520

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

Tgt Ion:	53	Resp:	2665
Ion	Ratio	Lower	Upper
53	100		
52	77.0	65.3	97.9
51	38.8	29.0	43.4



#16

Acetone

Concen: 13.175 ug/l

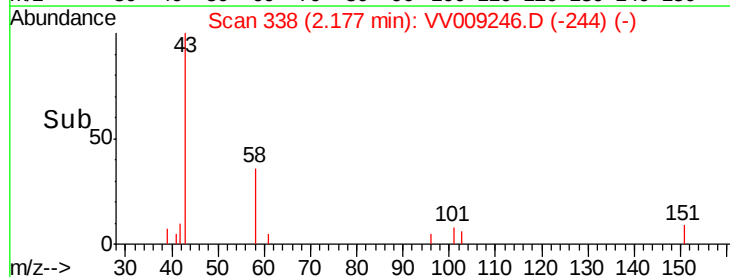
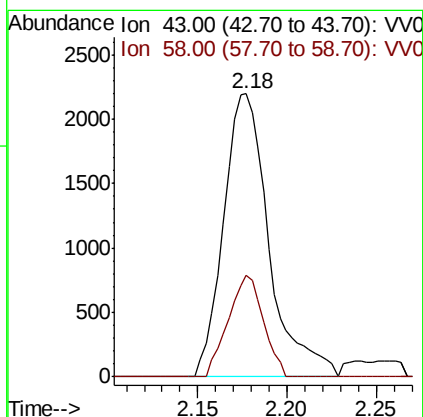
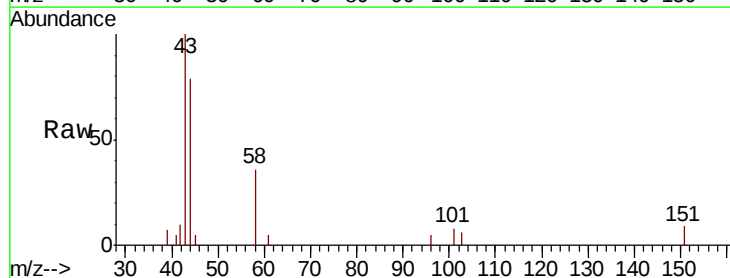
RT: 2.18 min Scan# 338

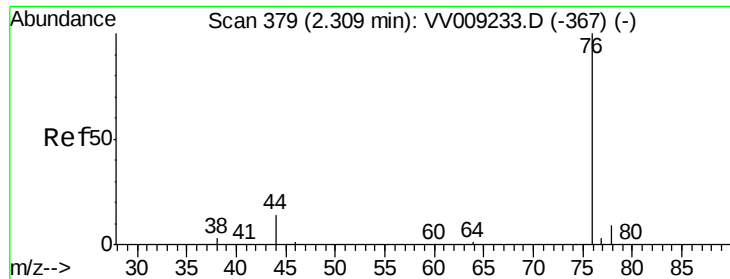
Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

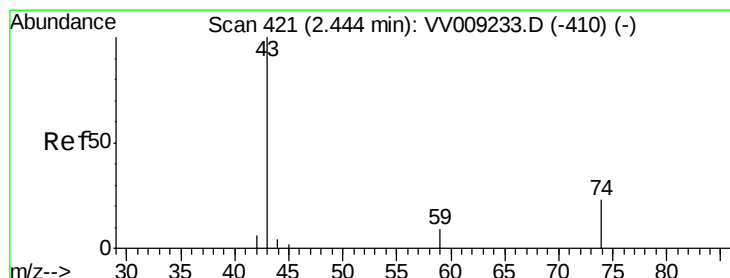
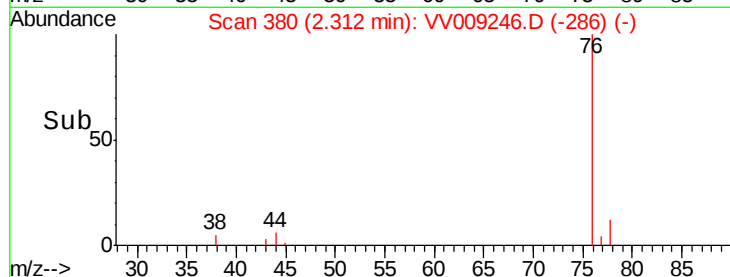
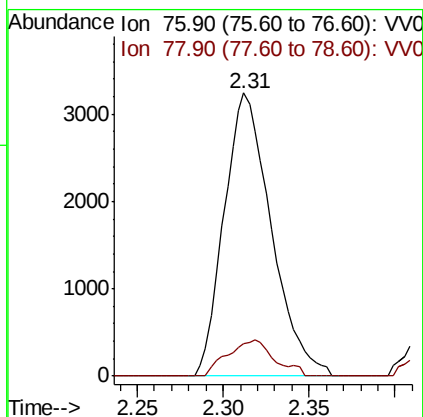
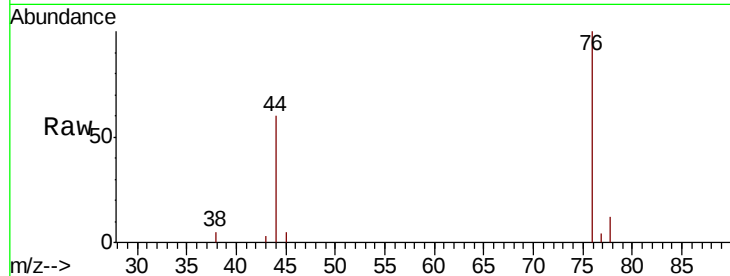
Tgt Ion:	43	Resp:	3894
Ion	Ratio	Lower	Upper
43	100		
58	35.9	24.4	36.6





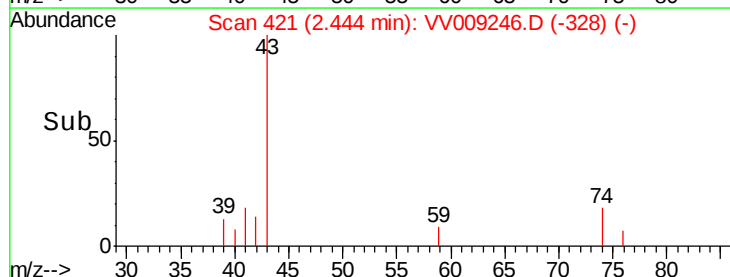
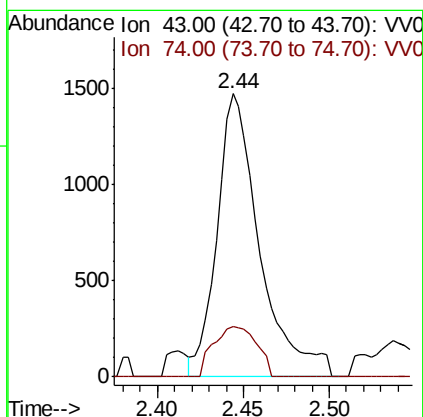
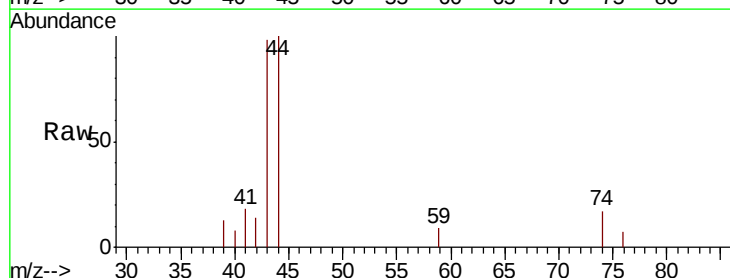
#17
Carbon Disulfide
Concen: 2.141 ug/l
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

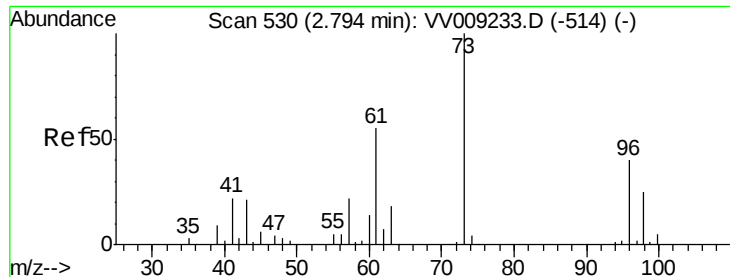
Tgt Ion: 76 Resp: 6196
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#



#18
Methyl Acetate
Concen: 3.224 ug/l
RT: 2.44 min Scan# 421
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

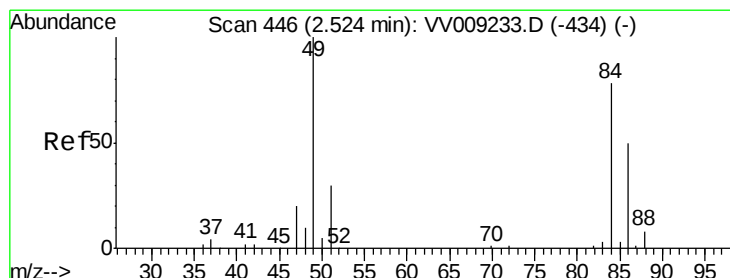
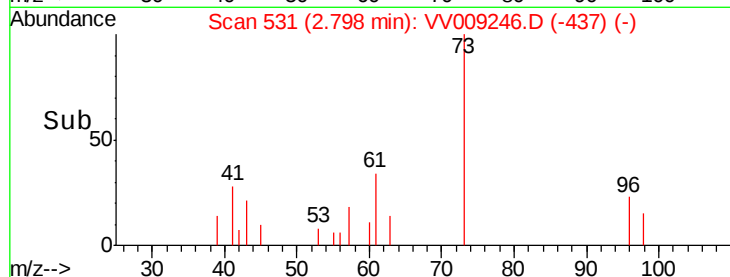
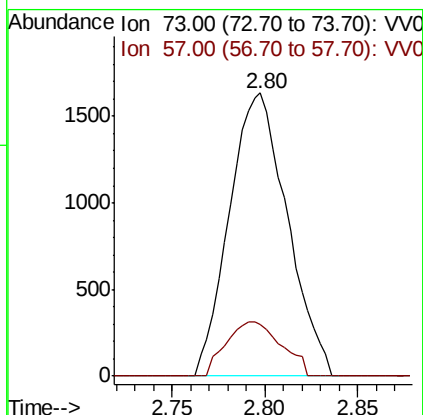
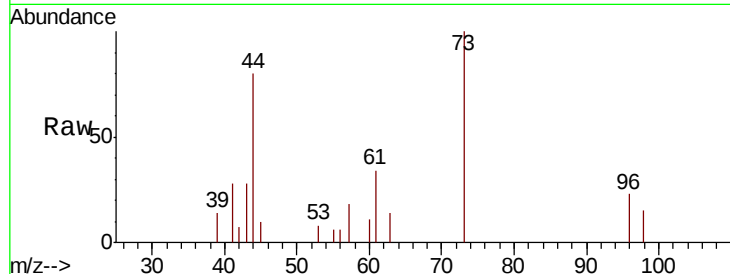
Tgt Ion: 43 Resp: 2545
Ion Ratio Lower Upper
43 100
74 18.0 19.7 29.5#





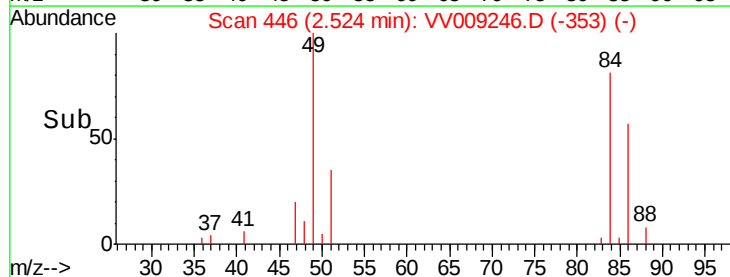
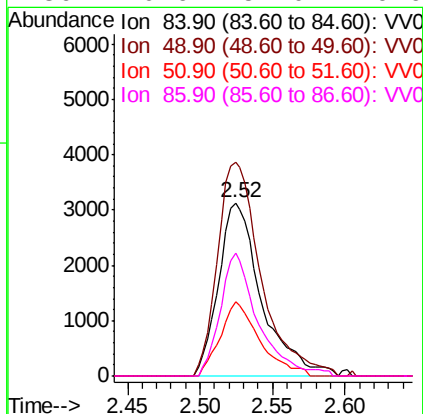
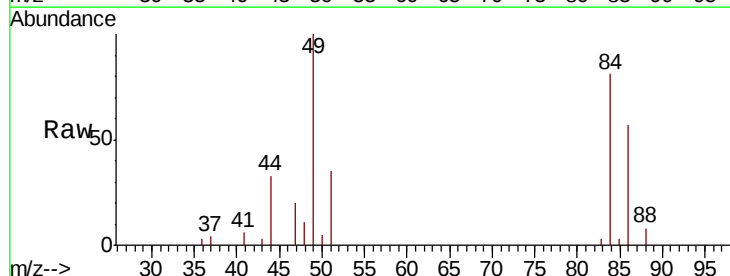
#19
Methyl tert-butyl Ether
Concen: 2.415 ug/l
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

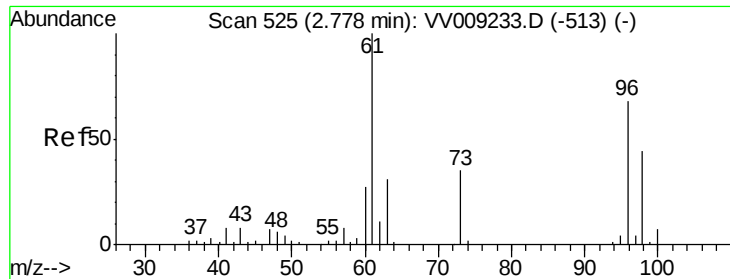
Tgt Ion: 73 Resp: 3546
Ion Ratio Lower Upper
73 100
57 18.4 18.0 27.0



#20
Methylene Chloride
Concen: 2.690 ug/l
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 84 Resp: 6435
Ion Ratio Lower Upper
84 100
49 123.2 102.0 153.0
51 42.5 30.9 46.3
86 70.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 2.052 ug/l

RT: 2.78 min Scan# 526

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

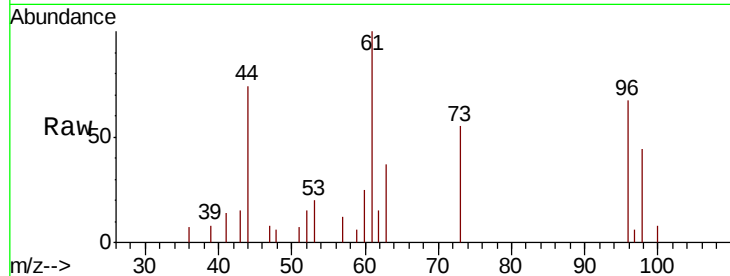
Tgt Ion: 96 Resp: 2092

Ion Ratio Lower Upper

96 100

61 149.3 117.7 176.5

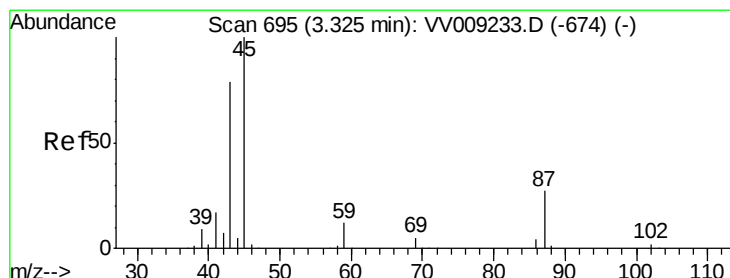
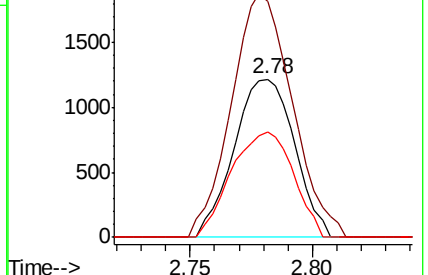
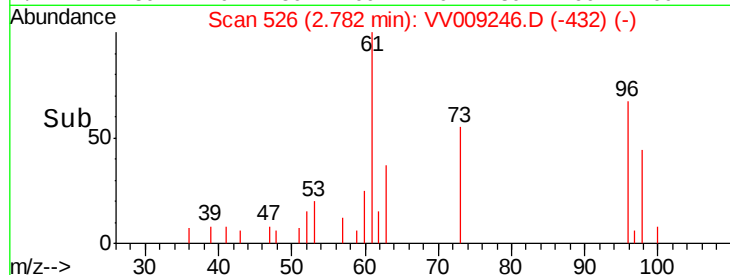
98 66.4 51.5 77.3



Abundance Ion 95.90 (95.60 to 96.60): VV009246.D (-432) (-)

Ion 60.90 (60.60 to 61.60): VV009246.D (-432) (-)

Ion 97.90 (97.60 to 98.60): VV009246.D (-432) (-)



#22

Diisopropyl ether

Concen: 2.217 ug/l

RT: 3.32 min Scan# 695

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

Tgt Ion: 45 Resp: 7697

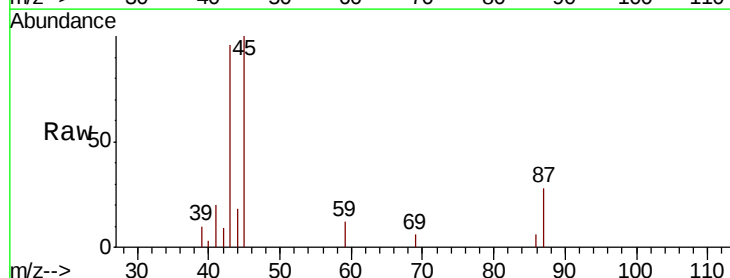
Ion Ratio Lower Upper

45 100

43 87.9 63.0 94.4

87 27.6 21.5 32.3

59 11.5 9.3 13.9

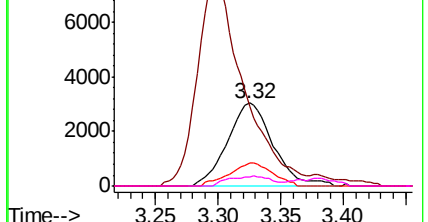
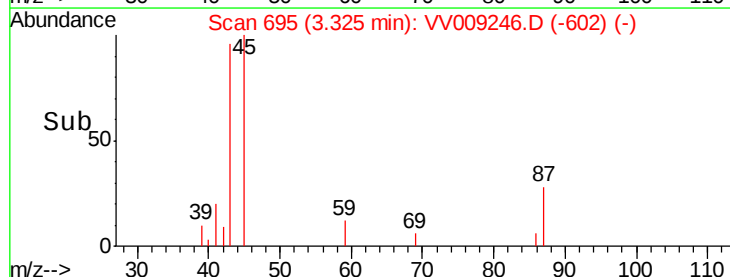


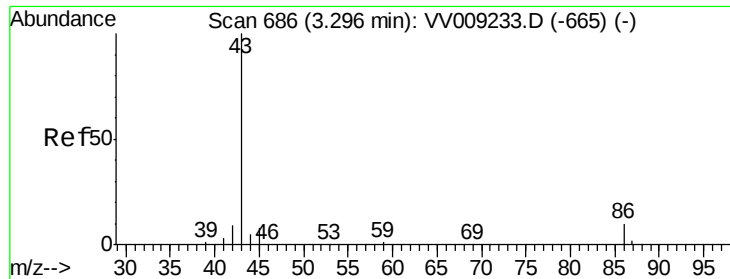
Abundance Ion 45.00 (44.70 to 45.70): VV009246.D (-602) (-)

Ion 43.00 (42.70 to 43.70): VV009246.D (-602) (-)

Ion 87.00 (86.70 to 87.70): VV009246.D (-602) (-)

Ion 59.00 (58.70 to 59.70): VV009246.D (-602) (-)





#23

Vinyl Acetate

Concen: 10.457 ug/l

RT: 3.30 min Scan# 687

Delta R.T. 0.00 min

Lab File: VV009246.D

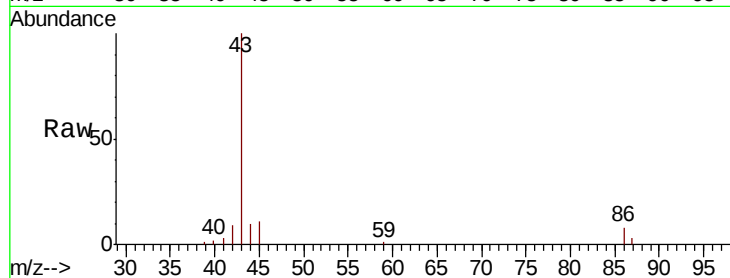
Acq: 23 Jan 2019 14:11

Tgt Ion: 43 Resp: 19701

Ion Ratio Lower Upper

43 100

86 8.1 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VV009233.D (-665) (-)

Ion 86.00 (85.70 to 86.70): VV009233.D (-665) (-)

3.30

8000

6000

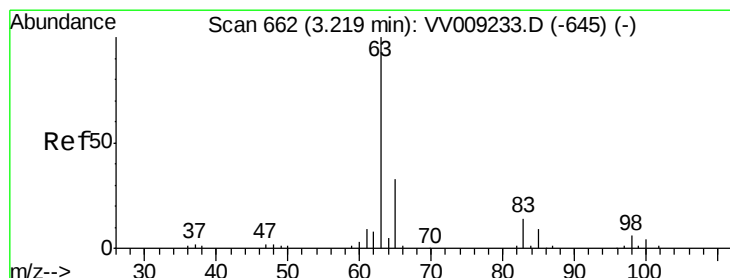
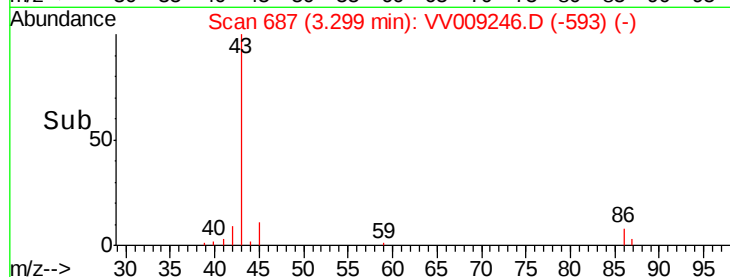
4000

2000

0

Time-->

3.20 3.25 3.30 3.35 3.40



#24

1,1-Dichloroethane

Concen: 2.182 ug/l

RT: 3.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

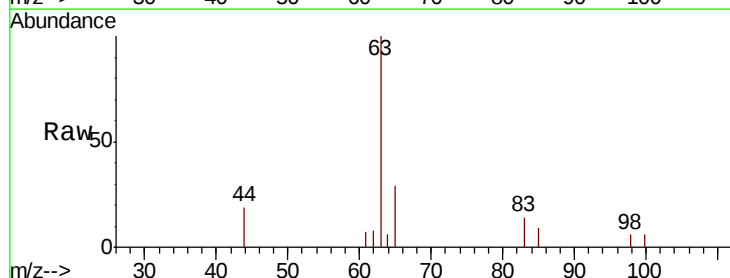
Tgt Ion: 63 Resp: 4714

Ion Ratio Lower Upper

63 100

98 5.6 3.3 9.8

100 6.2 2.2 6.6



Abundance Ion 62.90 (62.60 to 63.60): VV009246.D (-569) (-)

Ion 97.90 (97.60 to 98.60): VV009246.D (-569) (-)

Ion 99.90 (99.60 to 100.60): VV009246.D (-569) (-)

3.22

3000

2500

2000

1500

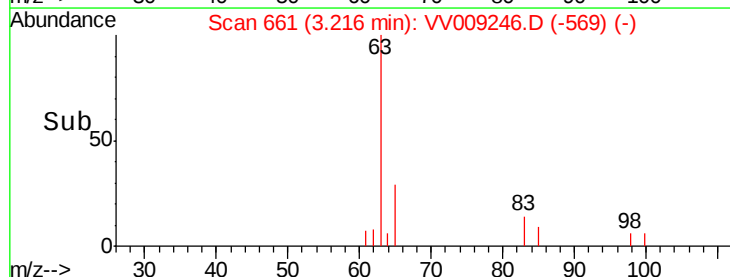
1000

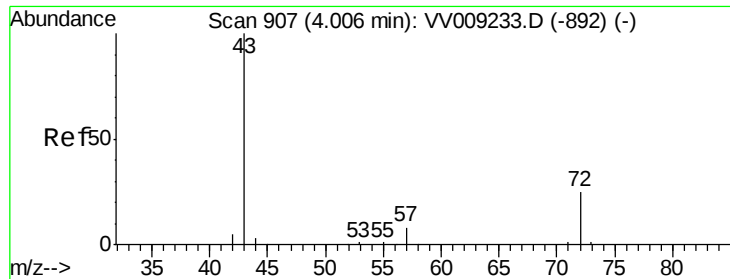
500

0

Time-->

3.15 3.20 3.25





#25

2-Butanone

Concen: 10.655 ug/l

RT: 4.02 min Scan# 910

Delta R.T. 0.01 min

Lab File: VV009246.D

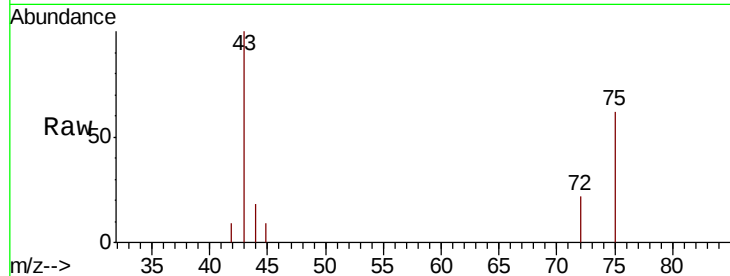
Acq: 23 Jan 2019 14:11

Tgt Ion: 43 Resp: 3601

Ion Ratio Lower Upper

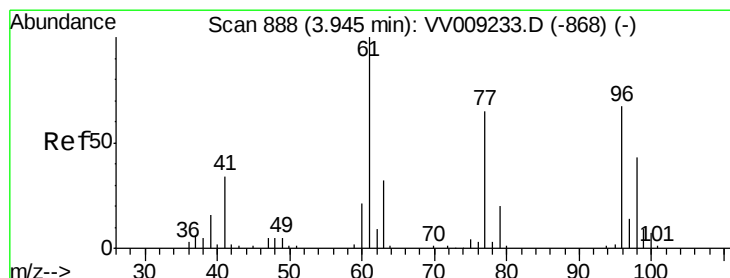
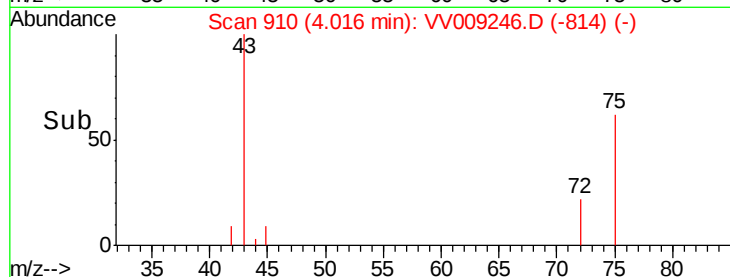
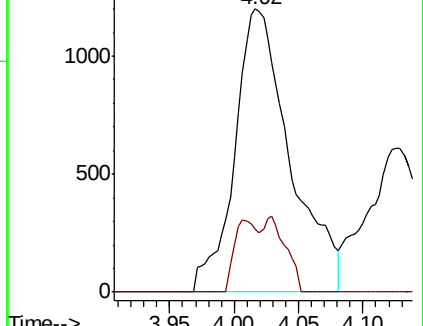
43 100

72 22.4 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VV009233.D (-892) (-)

Ion 72.00 (71.70 to 72.70): VV009233.D (-892) (-)



#26

2,2-Dichloropropane

Concen: 1.852 ug/l

RT: 3.94 min Scan# 887

Delta R.T. -0.00 min

Lab File: VV009246.D

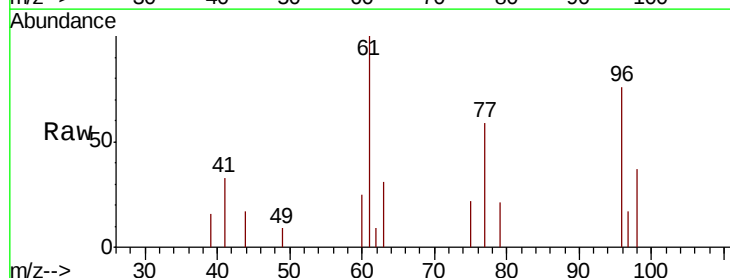
Acq: 23 Jan 2019 14:11

Tgt Ion: 77 Resp: 2251

Ion Ratio Lower Upper

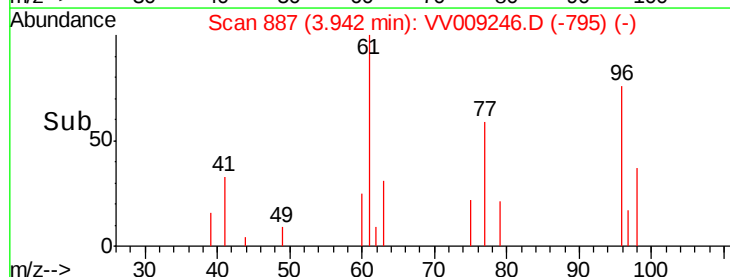
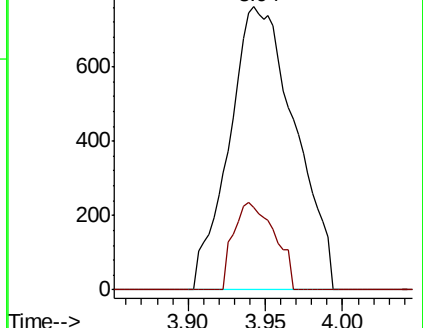
77 100

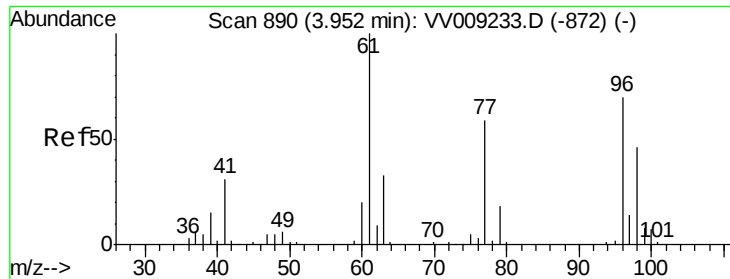
97 19.1 10.9 32.6



Abundance Ion 76.90 (76.60 to 77.60): VV009233.D (-868) (-)

Ion 96.90 (96.60 to 97.60): VV009233.D (-868) (-)

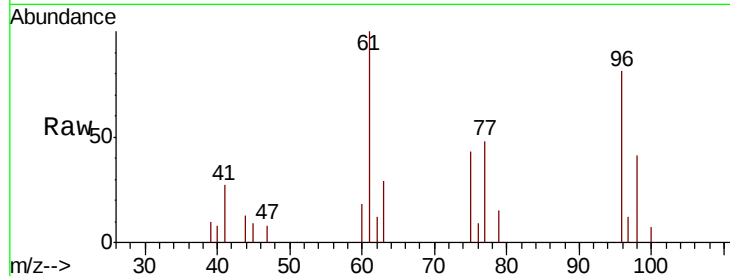




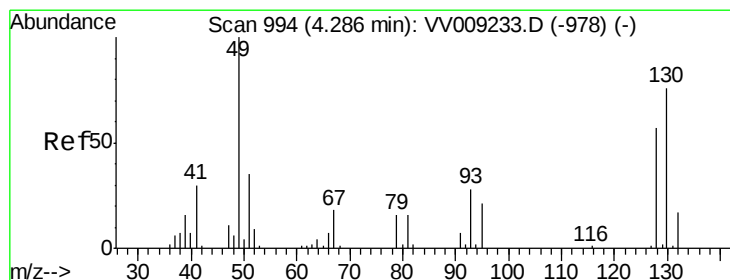
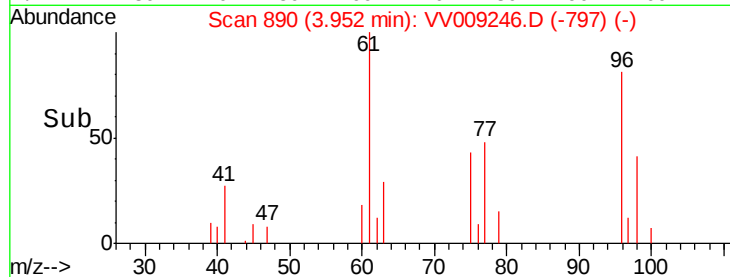
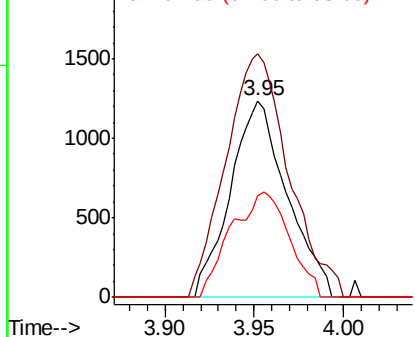
#27

cis-1,2-Dichloroethene
Concen: 2.224 ug/l
RT: 3.95 min Scan# 890
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 96 Resp: 2740
Ion Ratio Lower Upper
96 100
61 137.2 0.0 296.4
98 55.3 0.0 130.0



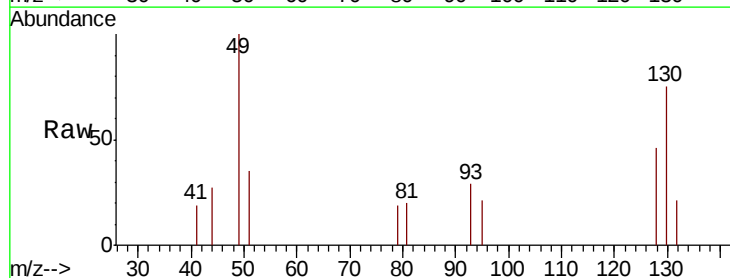
Abundance Ion 95.90 (95.60 to 96.60): VV0
Ion 60.90 (60.60 to 61.60): VV0
Ion 97.90 (97.60 to 98.60): VV0



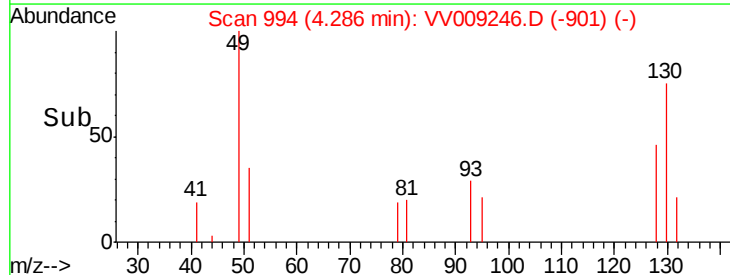
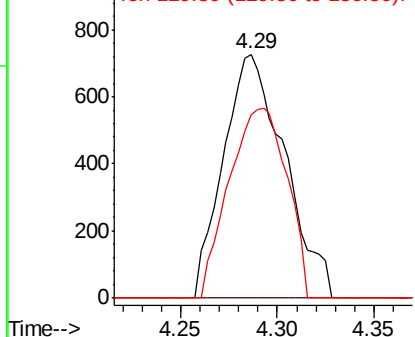
#28

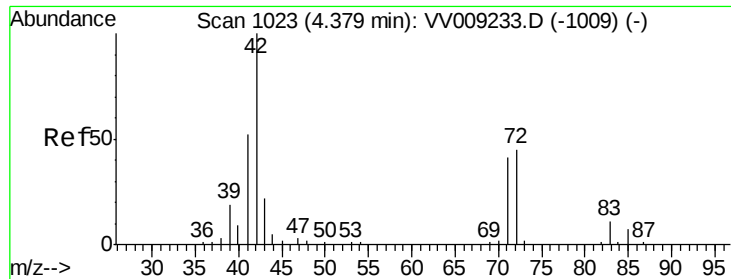
Bromochloromethane
Concen: 2.003 ug/l
RT: 4.29 min Scan# 994
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 49 Resp: 1597
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 73.5 60.2 90.4



Abundance Ion 48.90 (48.60 to 49.60): VV0
Ion 128.80 (128.50 to 129.50): VV0
Ion 129.80 (129.50 to 130.50): VV0





#29

Tetrahydrofuran

Concen: 11.903 ug/l

RT: 4.39 min Scan# 1025

Delta R.T. 0.01 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

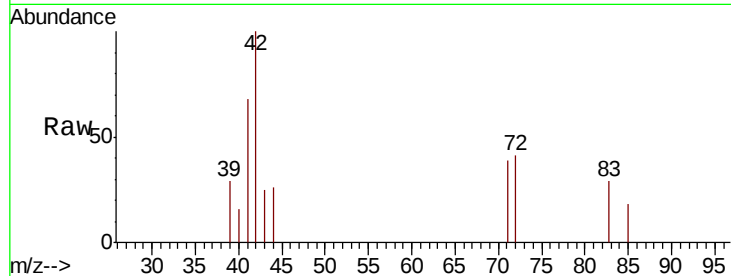
Tgt Ion: 42 Resp: 2188

Ion Ratio Lower Upper

42 100

72 43.3 37.7 56.5

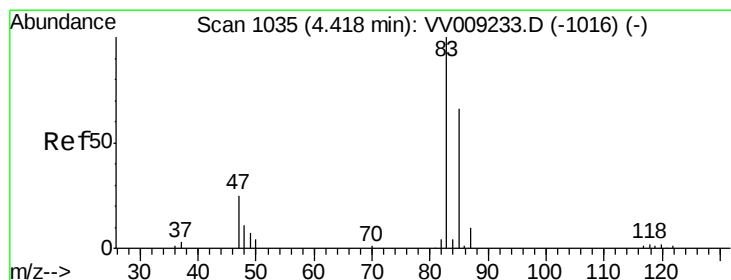
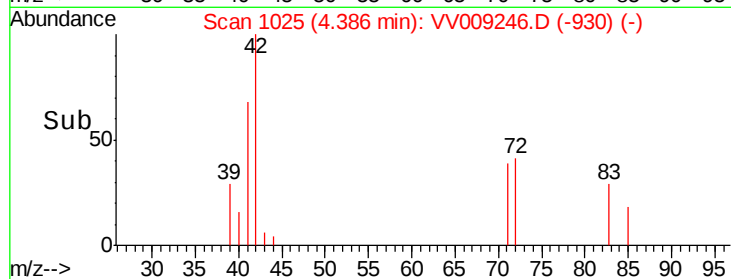
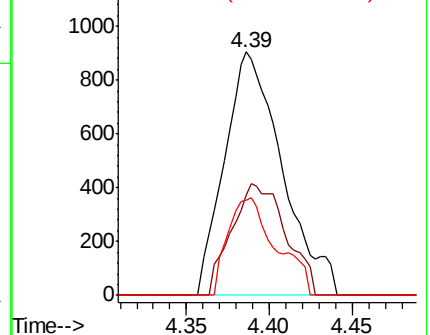
71 33.5 31.5 47.3



Abundance Ion 42.00 (41.70 to 42.70): VV009233.D (-1009) (-)

Ion 72.00 (71.70 to 72.70): VV009233.D (-1009) (-)

Ion 71.00 (70.70 to 71.70): VV009233.D (-1009) (-)



#30

Chloroform

Concen: 2.228 ug/l

RT: 4.42 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VV009246.D

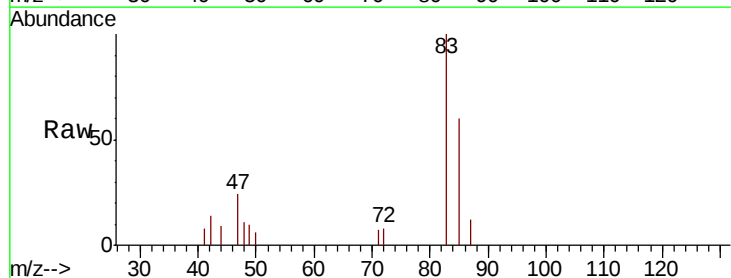
Acq: 23 Jan 2019 14:11

Tgt Ion: 83 Resp: 4834

Ion Ratio Lower Upper

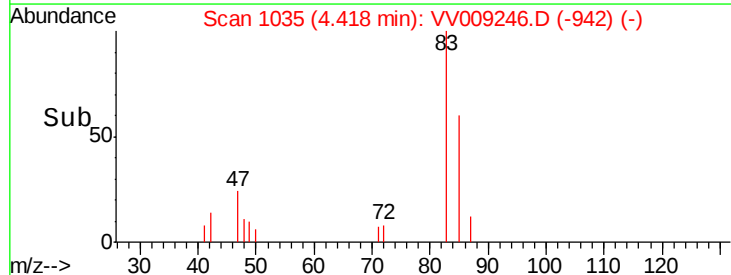
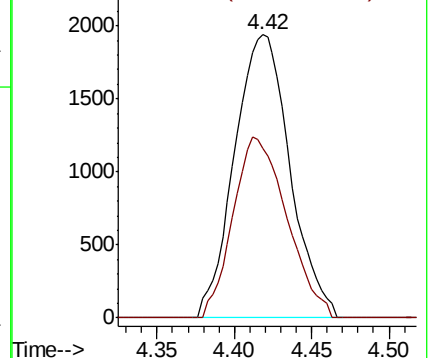
83 100

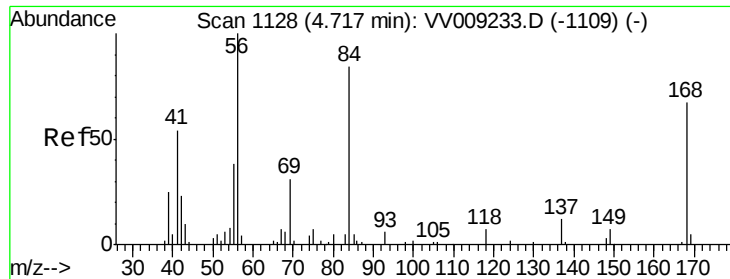
85 59.8 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VV009233.D (-1016) (-)

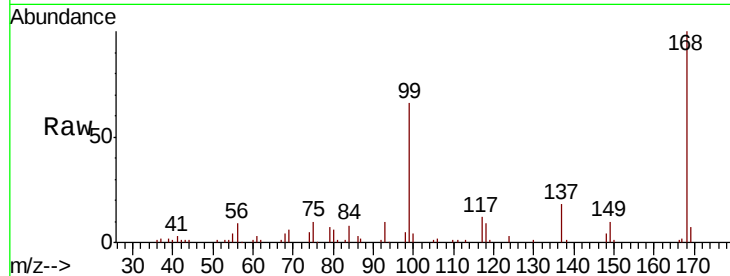
Ion 84.90 (84.60 to 85.60): VV009233.D (-1016) (-)



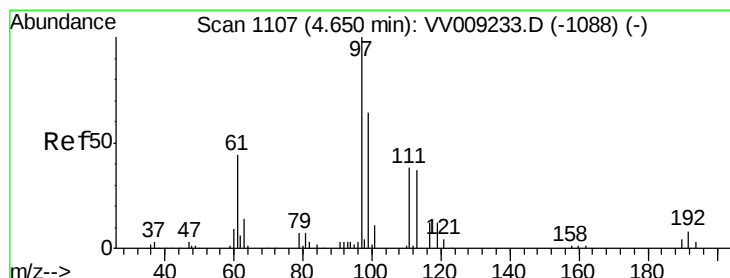
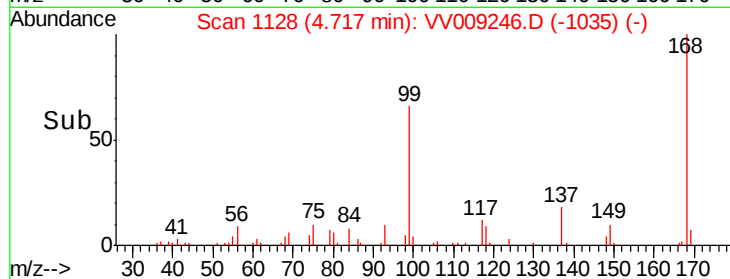
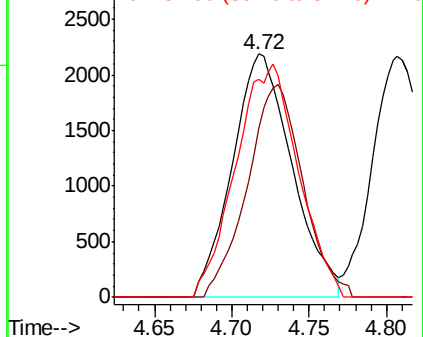


#31
Cyclohexane
Concen: 2.986 ug/l
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 56 Resp: 5889
Ion Ratio Lower Upper
56 100
69 69.8 25.1 37.7#
84 89.3 67.3 100.9

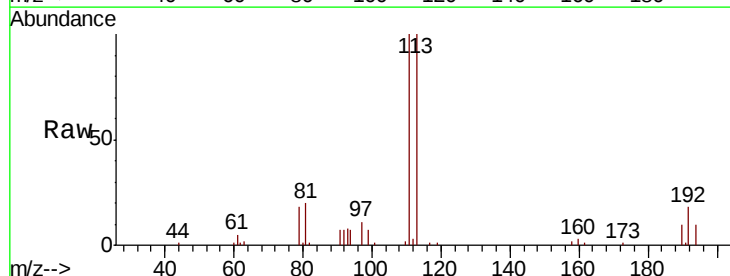


Abundance Ion 56.00 (55.70 to 56.70): VV0
Ion 69.00 (68.70 to 69.70): VV0
Ion 84.00 (83.70 to 84.70): VV0

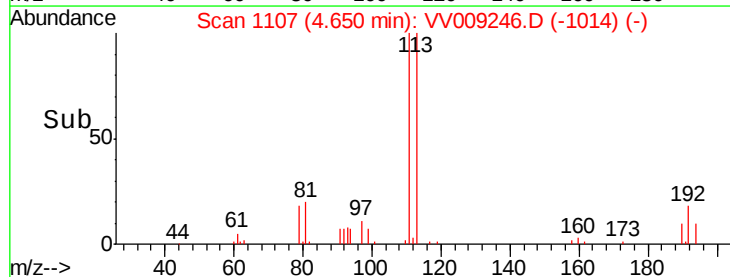
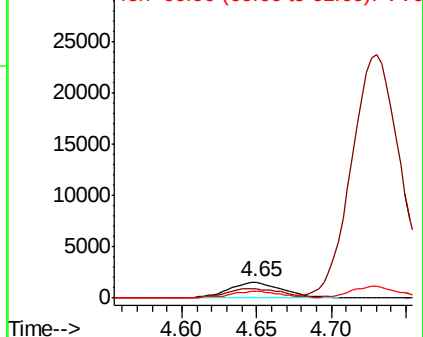


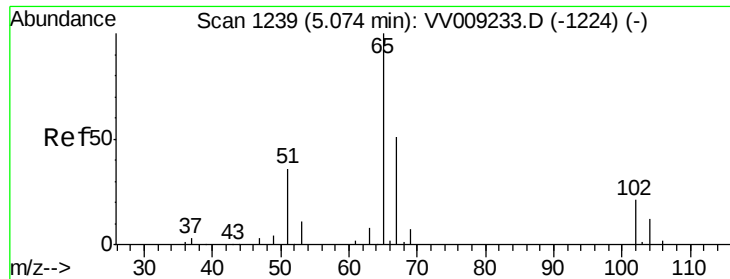
#32
1,1,1-Trichloroethane
Concen: 2.110 ug/l
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 97 Resp: 3859
Ion Ratio Lower Upper
97 100
99 60.8 50.2 75.2
61 39.9 34.7 52.1



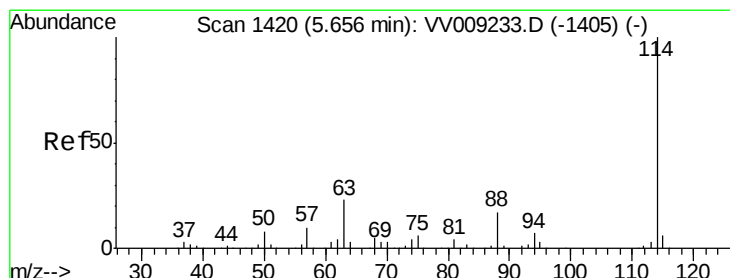
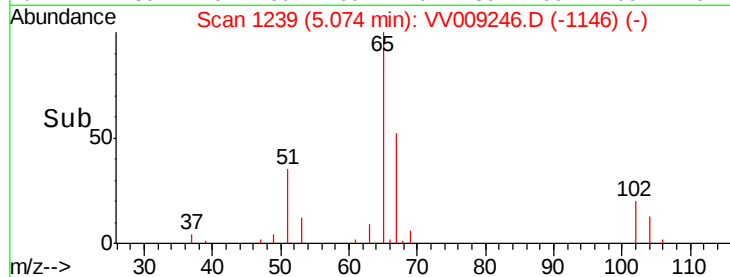
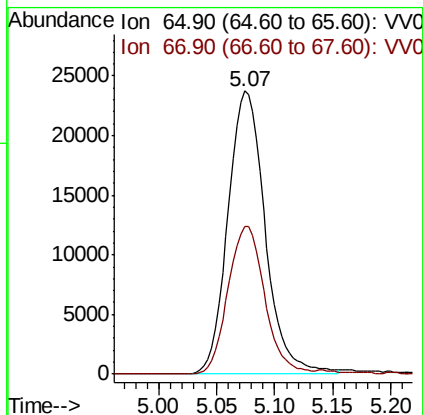
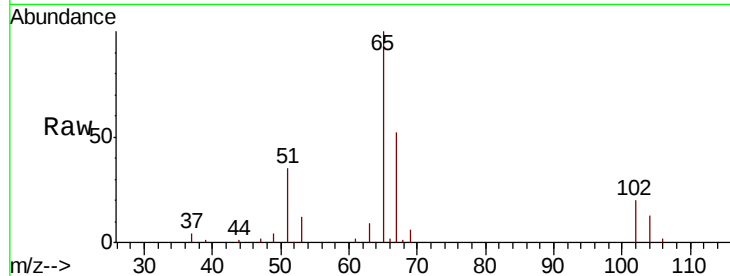
Abundance Ion 96.90 (96.60 to 97.60): VV0
Ion 98.90 (98.60 to 99.60): VV0
Ion 60.90 (60.60 to 61.60): VV0





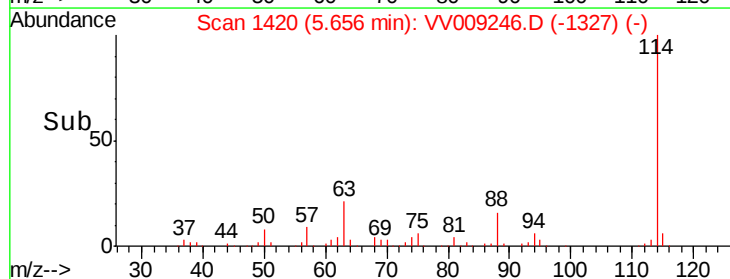
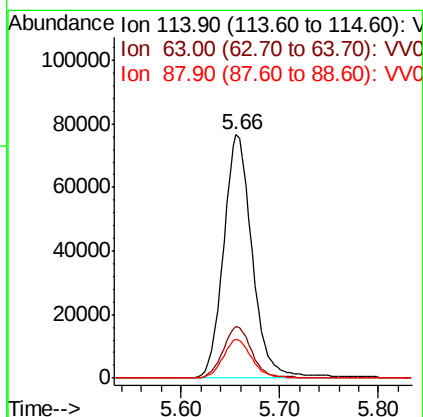
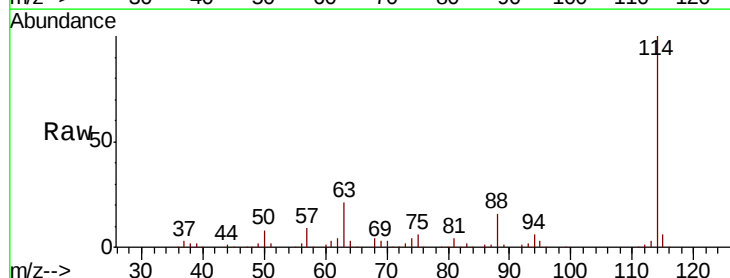
#33
 1,2-Dichloroethane-d4
 Concen: 48.758 ug/l
 RT: 5.07 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

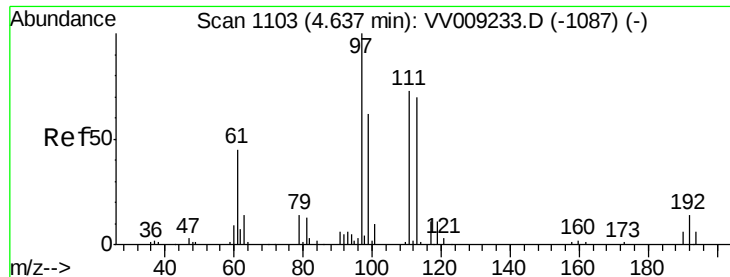
Tgt Ion: 65 Resp: 53113
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 114 Resp: 155840
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 45.2
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.401 ug/l

RT: 4.63 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

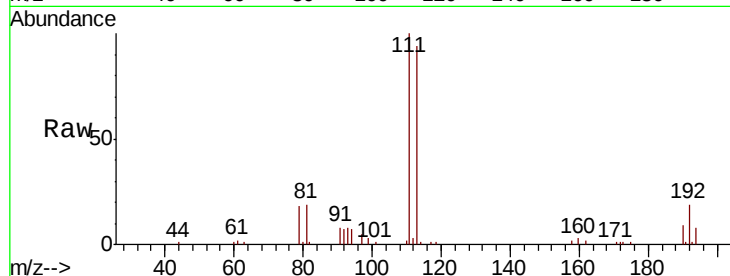
Tgt Ion: 113 Resp: 48068

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

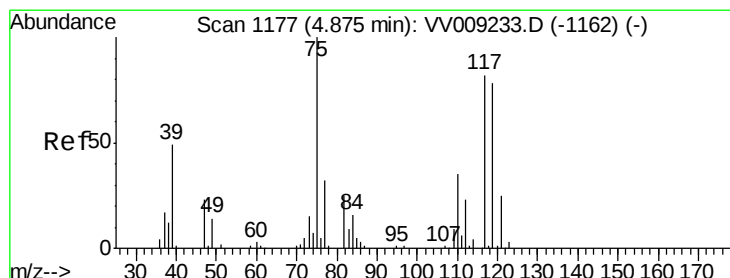
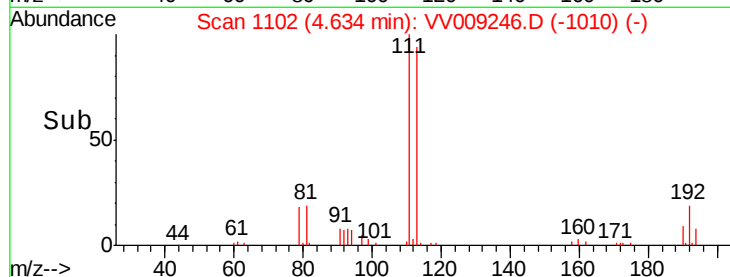
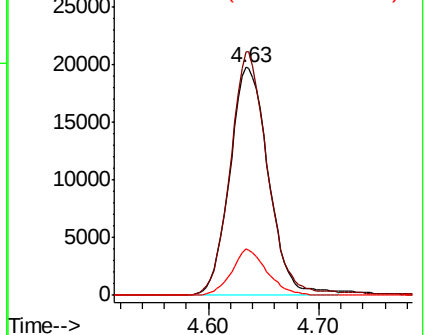
192 18.4 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 2.304 ug/l

RT: 4.87 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

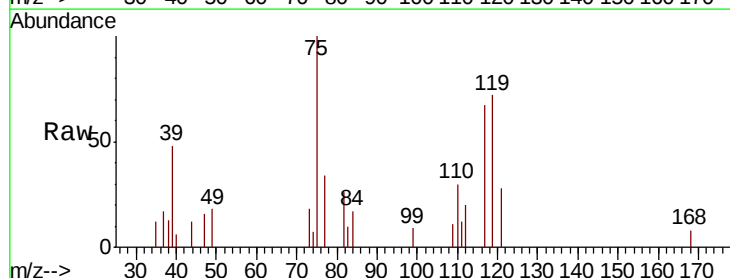
Tgt Ion: 75 Resp: 3986

Ion Ratio Lower Upper

75 100

110 27.4 17.5 52.5

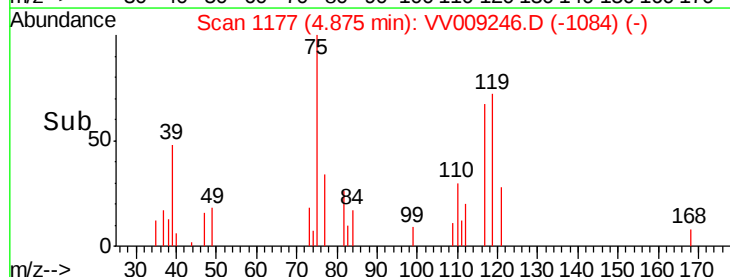
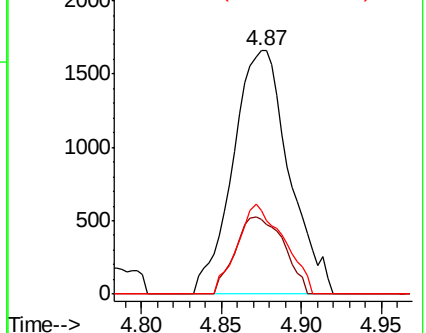
77 30.5 25.5 38.3

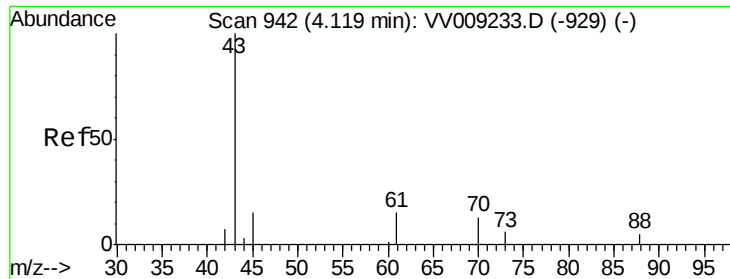


Abundance Ion 74.90 (74.60 to 75.60): VV0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VV0





#37

Ethyl Acetate

Concen: 2.128 ug/l

RT: 4.13 min Scan# 944

Delta R.T. 0.01 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

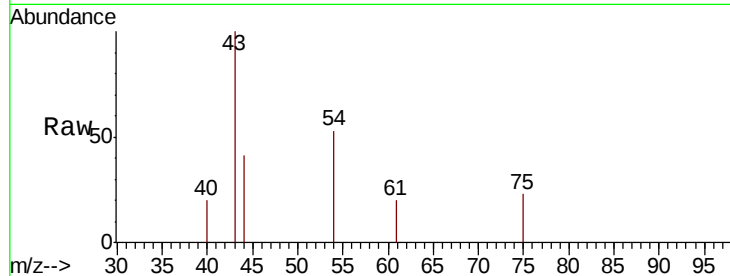
Tgt Ion: 43 Resp: 1415

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

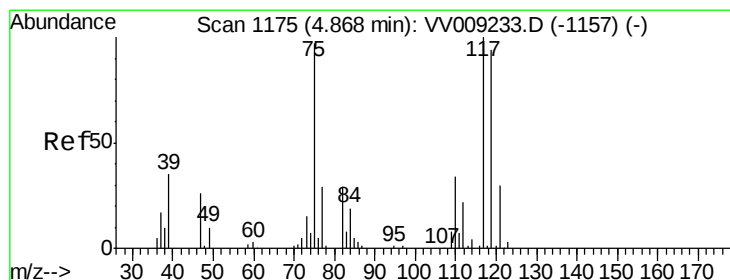
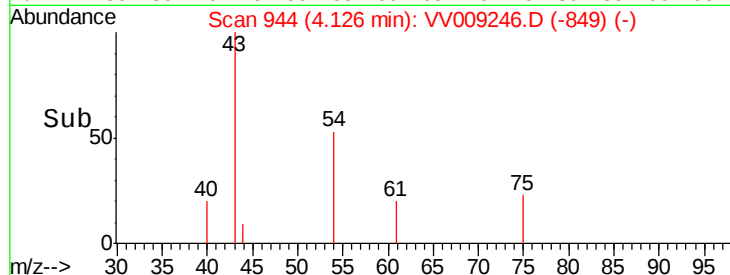
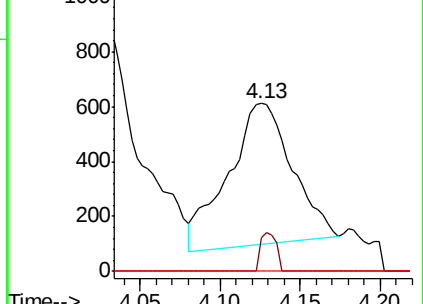
70 0.0 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VV009233.D (-929) (-)

Ion 60.90 (60.60 to 61.60): VV009233.D (-929) (-)

Ion 70.00 (69.70 to 70.70): VV009233.D (-929) (-)



#38

Carbon Tetrachloride

Concen: 1.863 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. -0.01 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

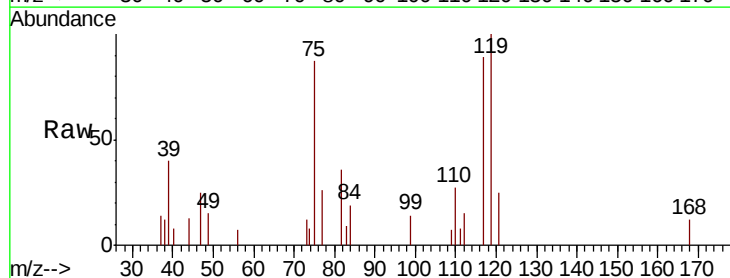
Tgt Ion: 117 Resp: 3227

Ion Ratio Lower Upper

117 100

119 112.2 75.4 113.2

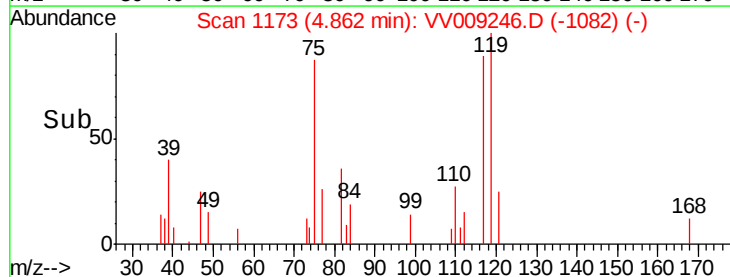
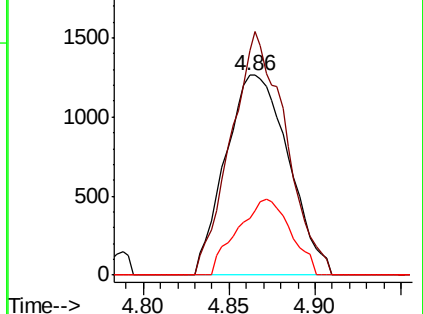
121 28.2 24.2 36.2

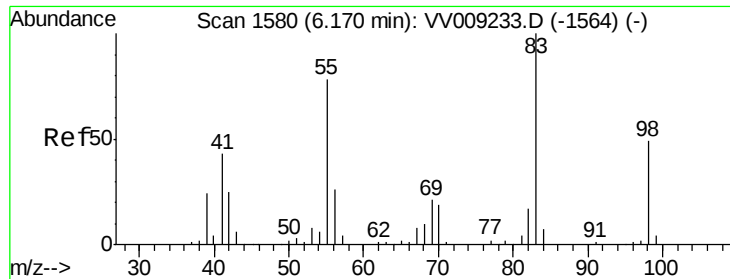


Abundance Ion 116.80 (116.50 to 117.50): VV009233.D (-1157) (-)

Ion 118.80 (118.50 to 119.50): VV009233.D (-1157) (-)

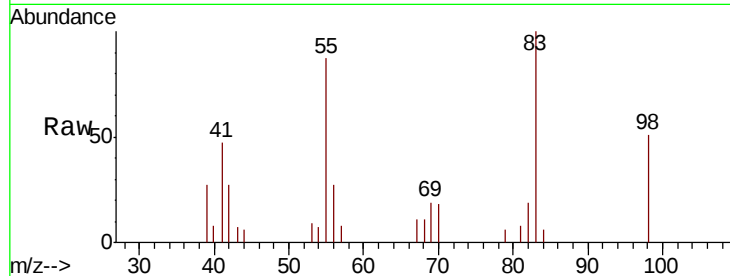
Ion 120.80 (120.50 to 121.50): VV009233.D (-1157) (-)



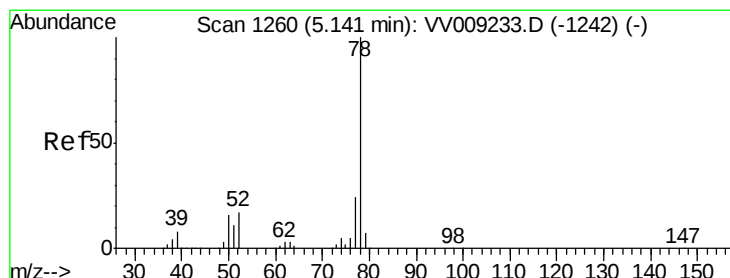
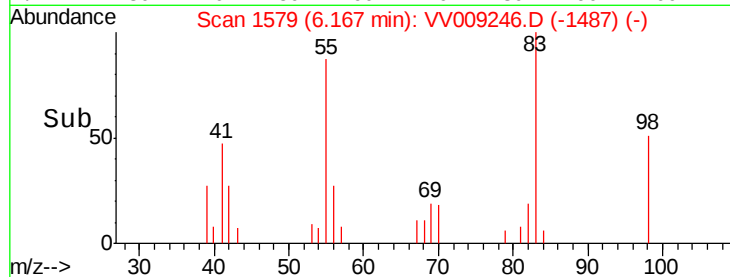
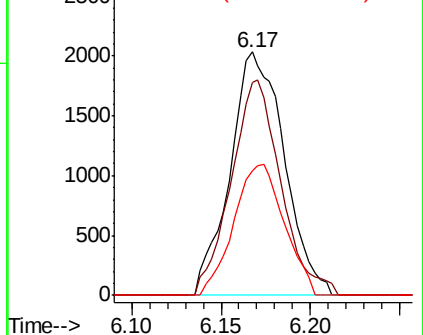


#39
Methylcyclohexane
Concen: 2.101 ug/l
RT: 6.17 min Scan# 1579
Delta R.T. -0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 83 Resp: 4304
Ion Ratio Lower Upper
83 100
55 87.3 62.8 94.2
98 51.0 39.1 58.7

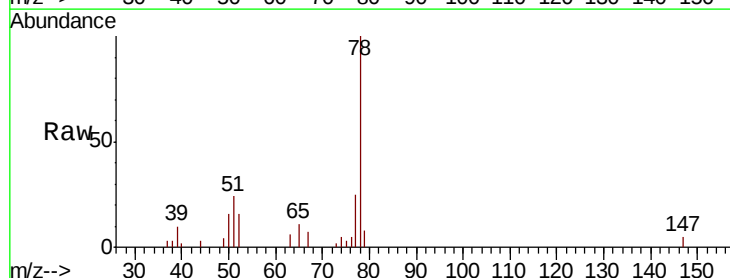


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

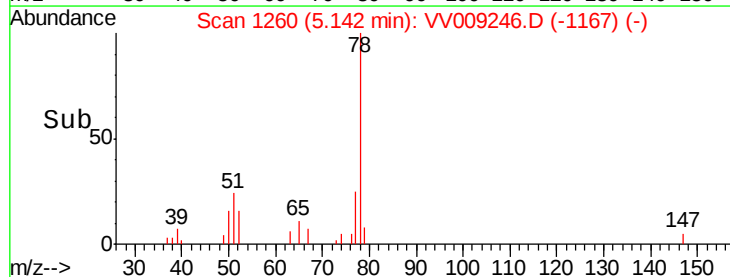
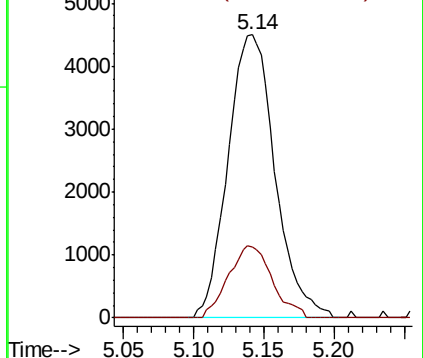


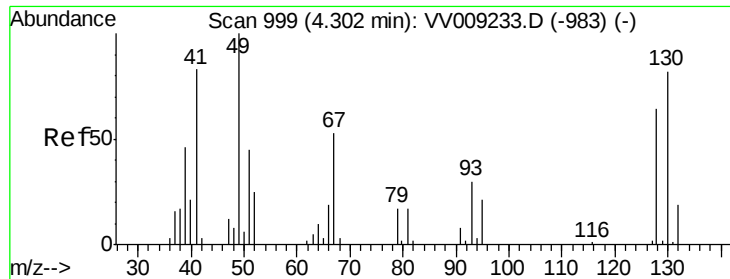
#40
Benzene
Concen: 2.167 ug/l
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 78 Resp: 10485
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.2



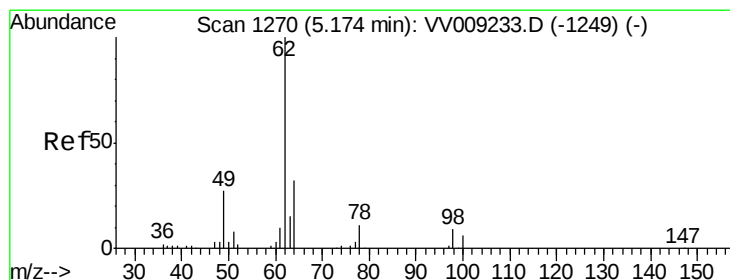
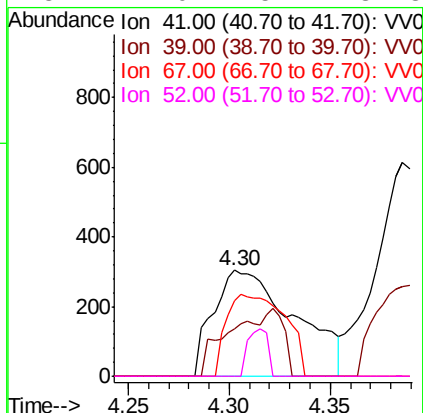
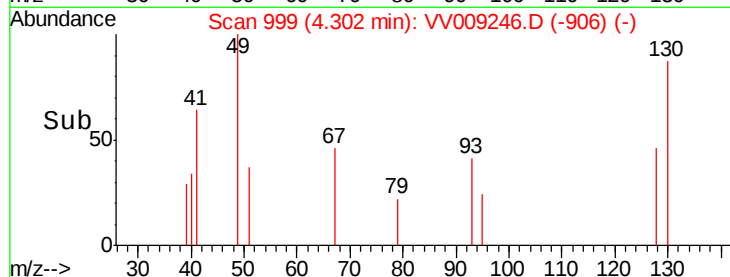
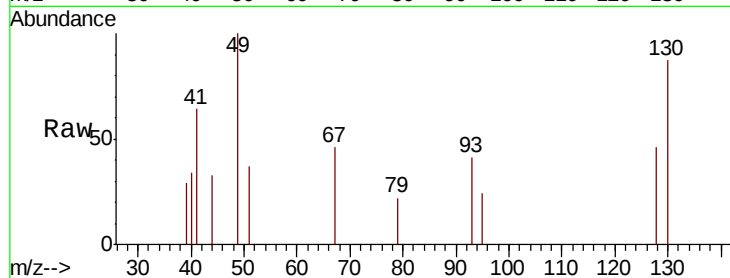
Abundance Ion 78.00 (77.70 to 78.70): VV0
Ion 77.00 (76.70 to 77.70): VV0





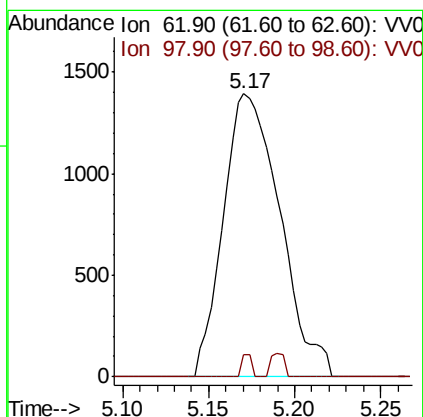
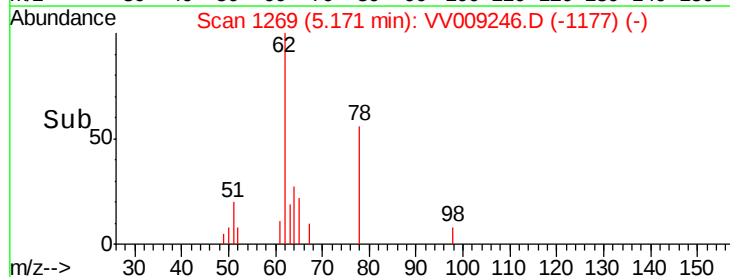
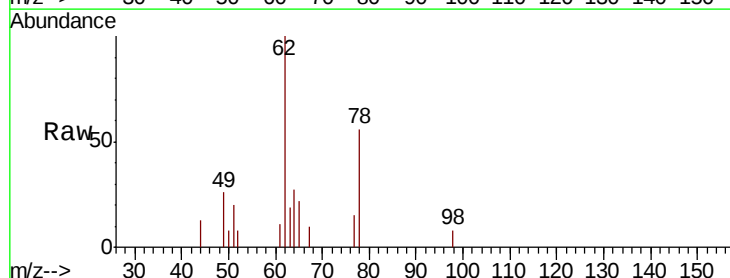
#41
Methacrylonitrile
Concen: 2.128 ug/l
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

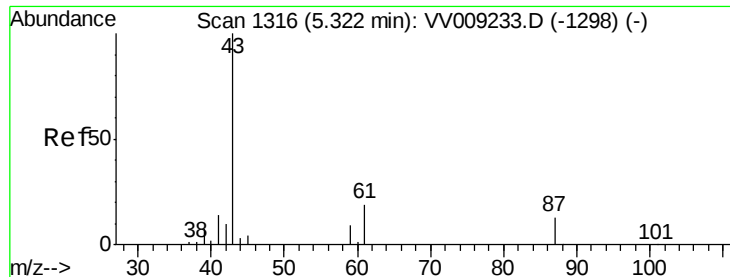
Tgt Ion: 41 Resp: 853
Ion Ratio Lower Upper
41 100
39 42.3 45.4 68.0#
67 56.2 55.5 83.3
52 11.0 25.2 37.8#



#42
1,2-Dichloroethane
Concen: 2.110 ug/l
RT: 5.17 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 62 Resp: 3195
Ion Ratio Lower Upper
62 100
98 1.3 0.0 16.4





#43

Isopropyl Acetate

Concen: 2.255 ug/l

RT: 5.32 min Scan# 1317

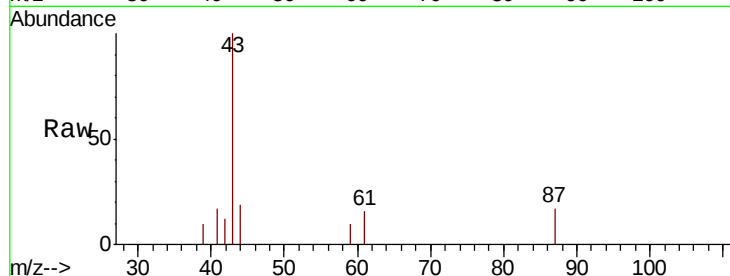
Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

Tgt Ion: 43 Resp: 2949

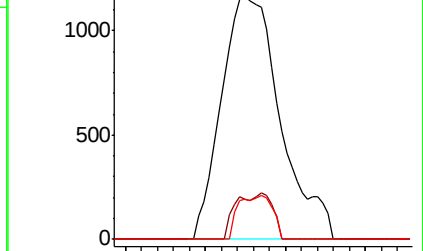
Ion	Ratio	Lower	Upper
43	100		
61	11.6	15.4	23.0#
87	10.2	9.9	14.9



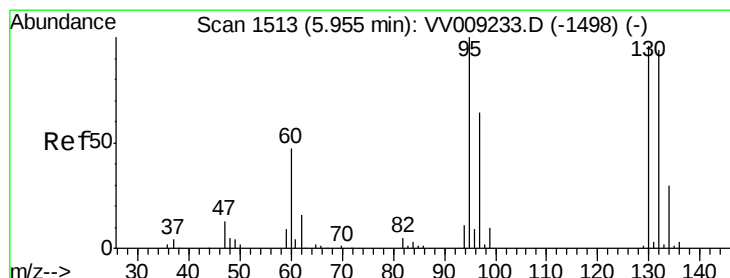
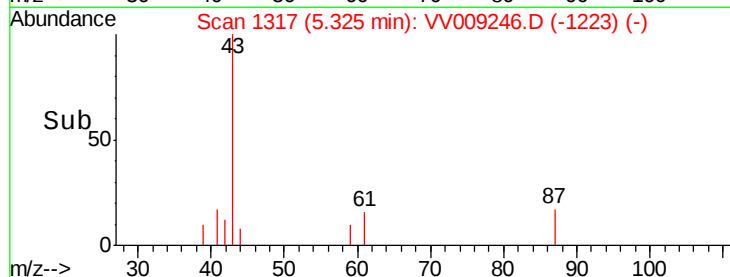
Abundance Ion 43.00 (42.70 to 43.70): VV009233.D (-1298) (-)

Ion 61.00 (60.70 to 61.70): VV009233.D (-1298) (-)

Ion 87.00 (86.70 to 87.70): VV009233.D (-1298) (-)



Time-->



#44

Trichloroethene

Concen: 2.072 ug/l

RT: 5.96 min Scan# 1513

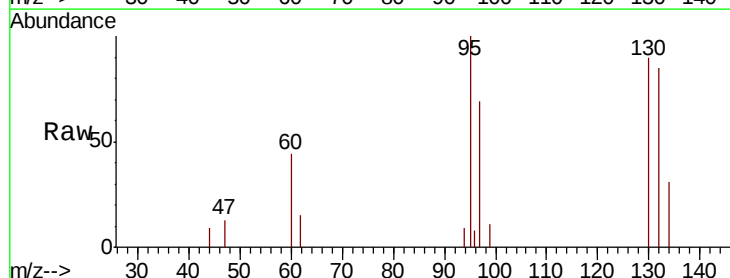
Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

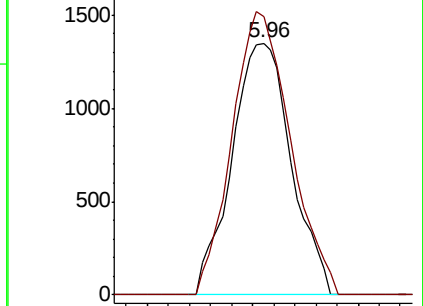
Tgt Ion: 130 Resp: 2639

Ion	Ratio	Lower	Upper
130	100		
95	110.7	0.0	208.2

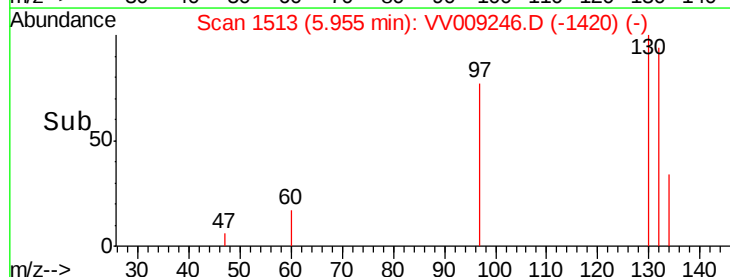


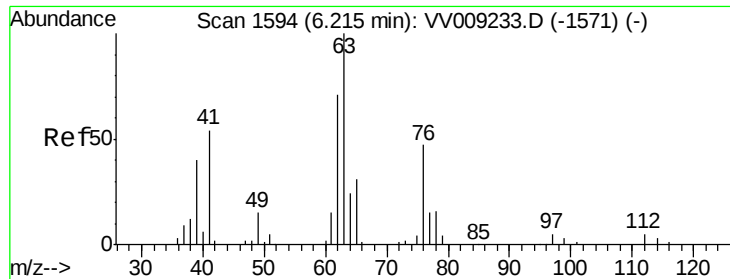
Abundance Ion 129.80 (129.50 to 130.50): VV009233.D (-1498) (-)

Ion 94.90 (94.60 to 95.60): VV009233.D (-1498) (-)



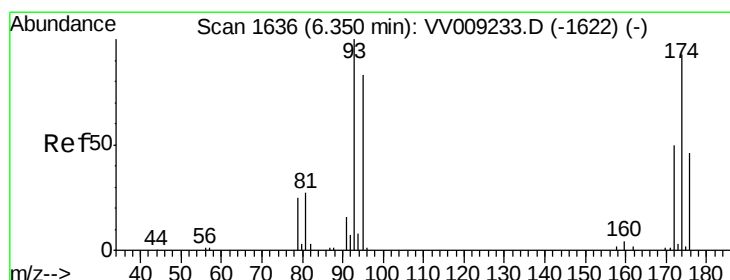
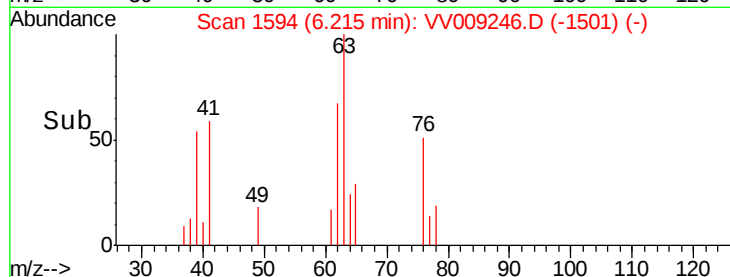
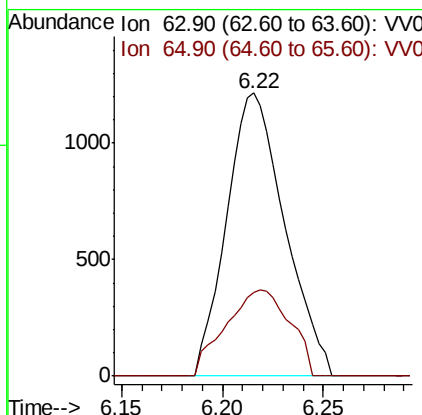
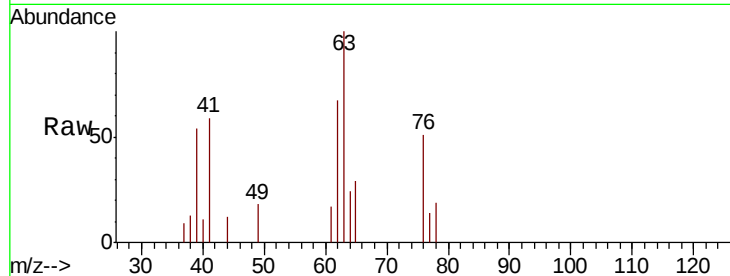
Time-->





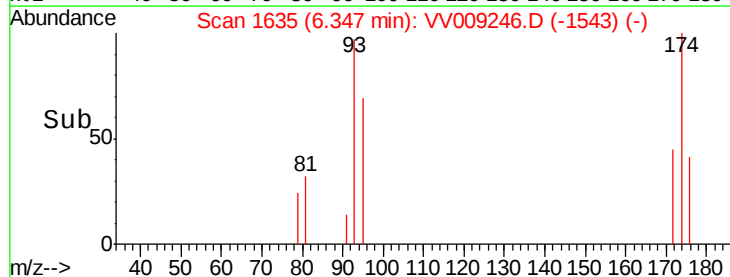
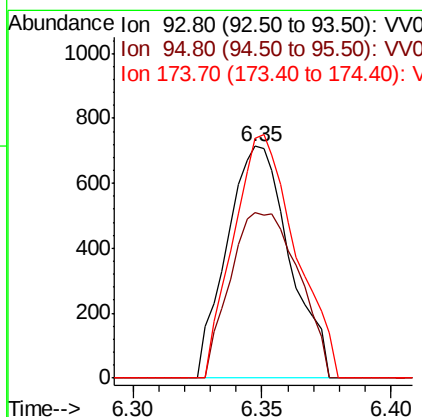
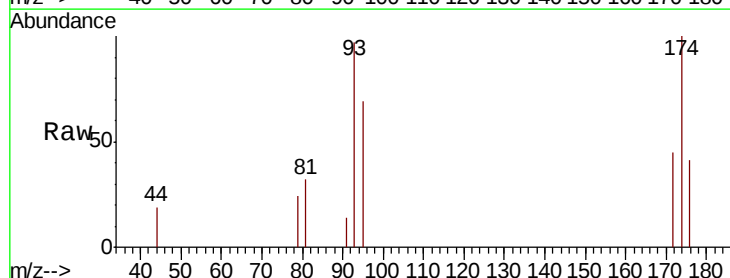
#45
 1,2-Dichloropropane
 Concen: 2.094 ug/l
 RT: 6.22 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

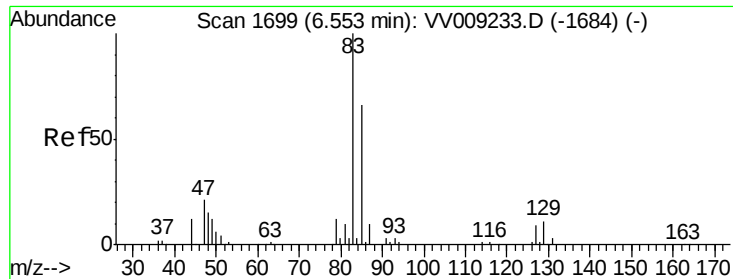
Tgt Ion: 63 Resp: 2437
 Ion Ratio Lower Upper
 63 100
 65 29.4 25.1 37.7



#46
 Dibromomethane
 Concen: 2.019 ug/l
 RT: 6.35 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 93 Resp: 1206
 Ion Ratio Lower Upper
 93 100
 95 78.0 64.6 97.0
 174 104.6 74.0 111.0





#47

Bromodichloromethane

Concen: 1.986 ug/l

RT: 6.55 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

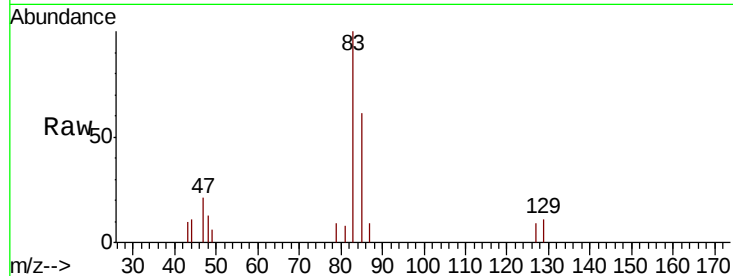
Tgt Ion: 83 Resp: 3135

Ion Ratio Lower Upper

83 100

85 60.8 52.6 78.8

127 8.6 7.0 10.6

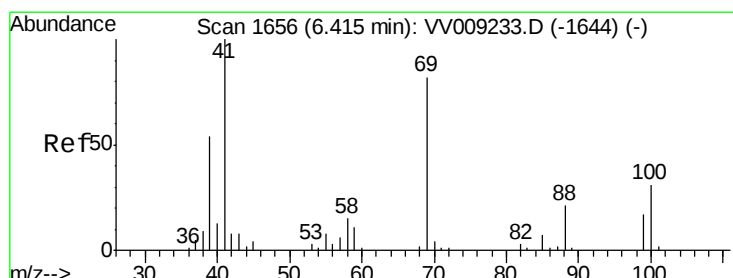
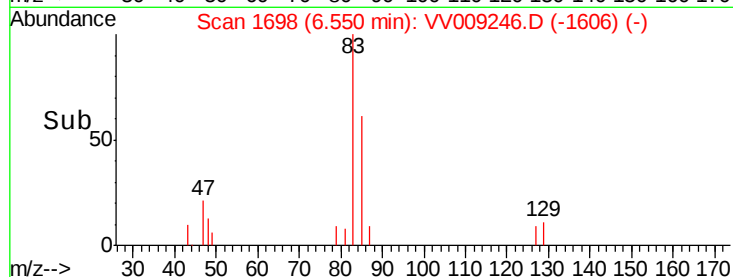


Abundance Ion 82.90 (82.60 to 83.60): VV009233.D (-1684) (-)

Ion 84.90 (84.60 to 85.60): VV009233.D (-1684) (-)

Ion 126.80 (126.50 to 127.50): VV009233.D (-1684) (-)

Time-->



#48

Methyl methacrylate

Concen: 2.011 ug/l

RT: 6.42 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

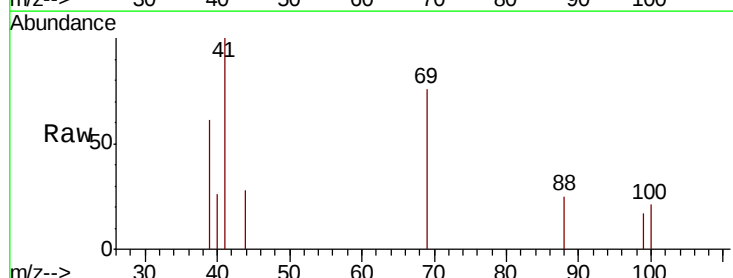
Tgt Ion: 41 Resp: 1342

Ion Ratio Lower Upper

41 100

69 66.4 65.8 98.6

39 54.9 43.4 65.0

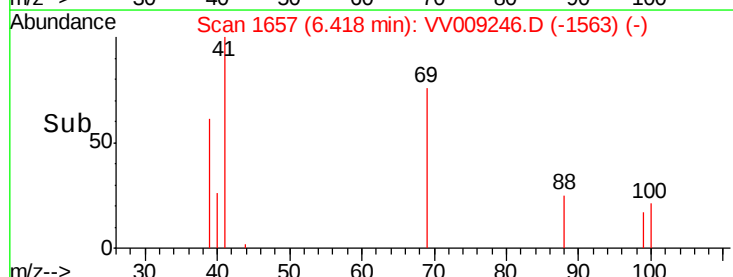


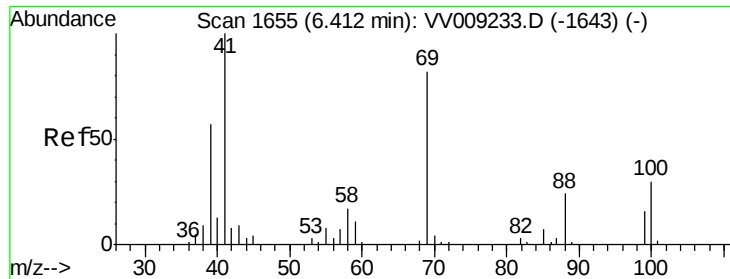
Abundance Ion 41.00 (40.70 to 41.70): VV009233.D (-1644) (-)

Ion 69.00 (68.70 to 69.70): VV009233.D (-1644) (-)

Ion 39.00 (38.70 to 39.70): VV009233.D (-1644) (-)

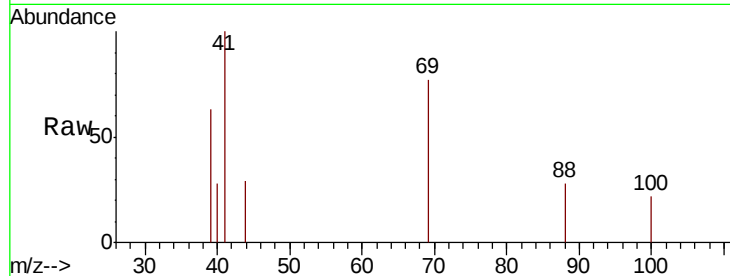
Time-->



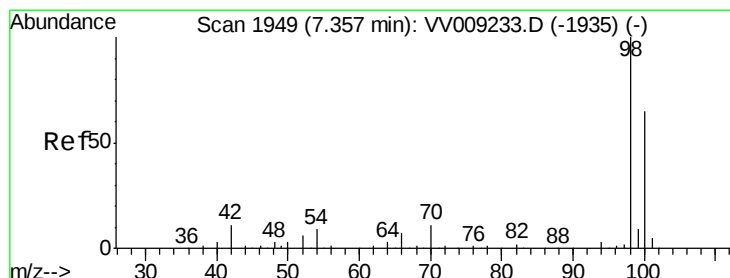
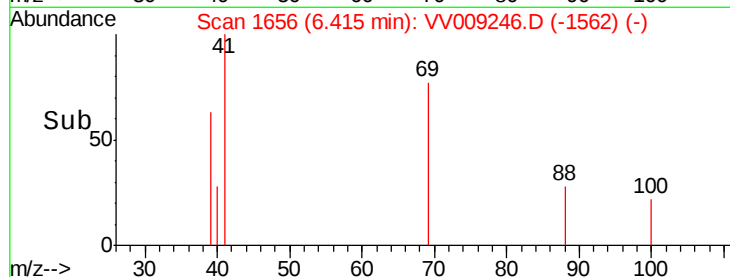
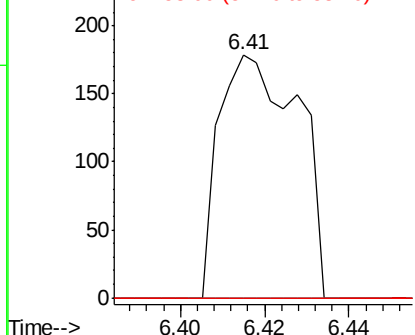


#49
1,4-Dioxane
Concen: 30.492 ug/l
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 88 Resp: 232
Ion Ratio Lower Upper
88 100
43 0.0 31.9 47.9#
58 0.0 62.0 93.0#

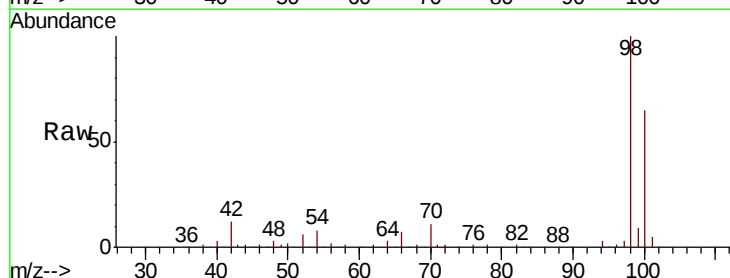


Abundance Ion 88.00 (87.70 to 88.70): VV0
Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0

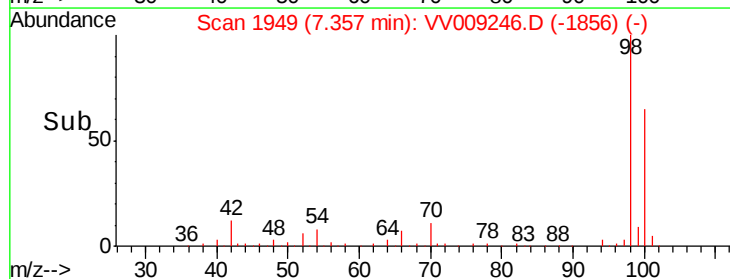
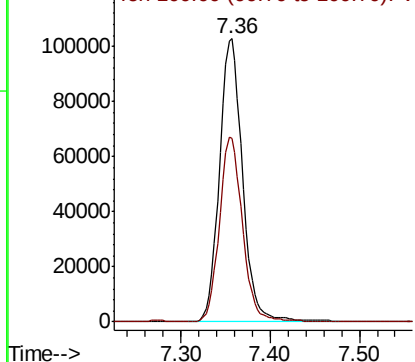


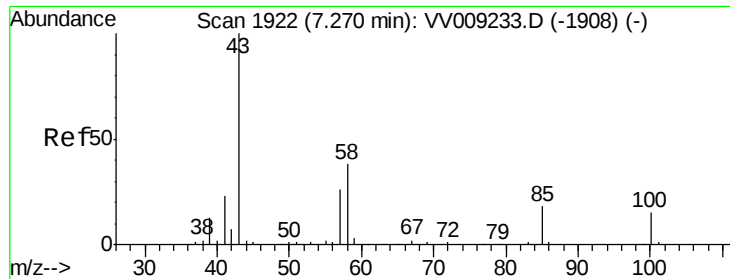
#50
Toluene-d8
Concen: 46.852 ug/l
RT: 7.36 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 98 Resp: 184917
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



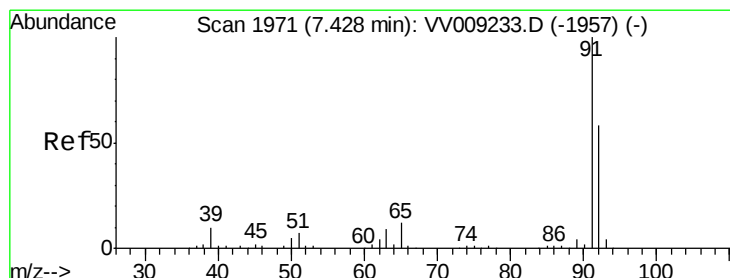
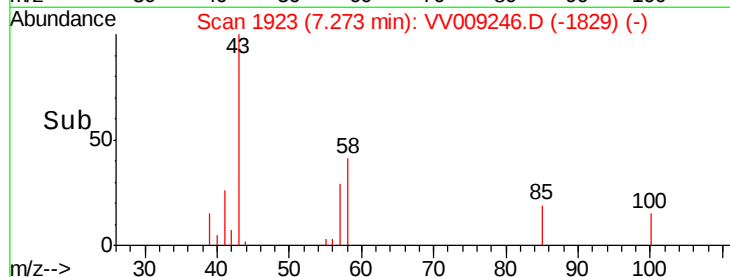
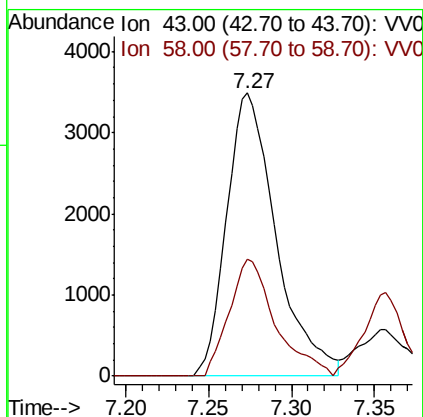
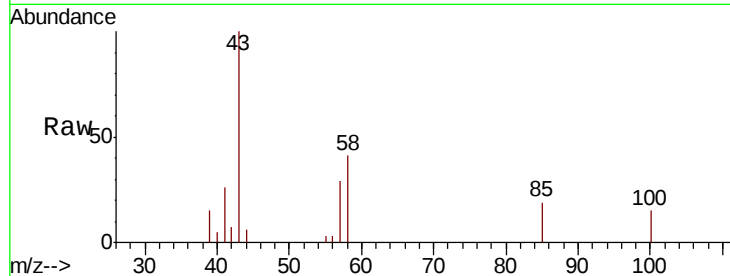
Abundance Ion 98.00 (97.70 to 98.70): VV0
Ion 100.00 (99.70 to 100.70): VV0





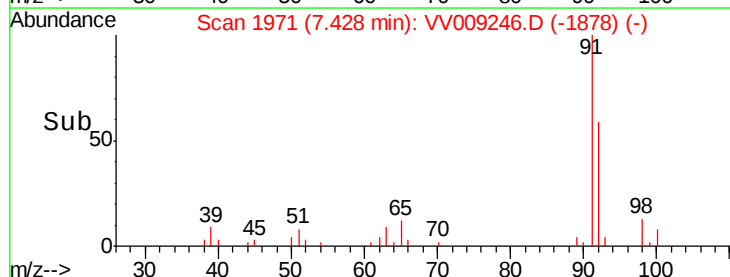
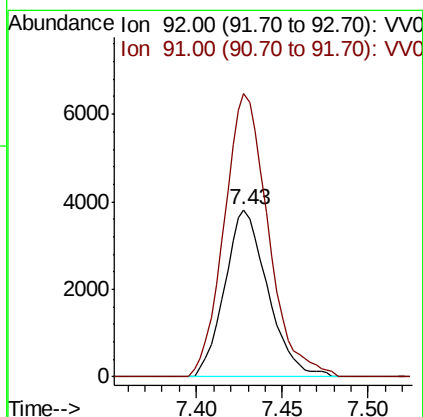
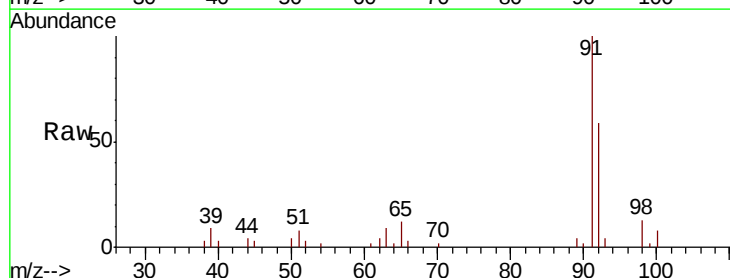
#51
 4-Methyl-2-Pentanone
 Concen: 10.902 ug/l
 RT: 7.27 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

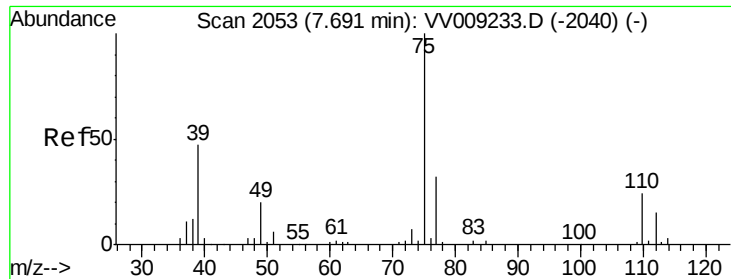
Tgt Ion: 43 Resp: 7237
 Ion Ratio Lower Upper
 43 100
 58 38.6 30.4 45.6



#52
 Toluene
 Concen: 2.174 ug/l
 RT: 7.43 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

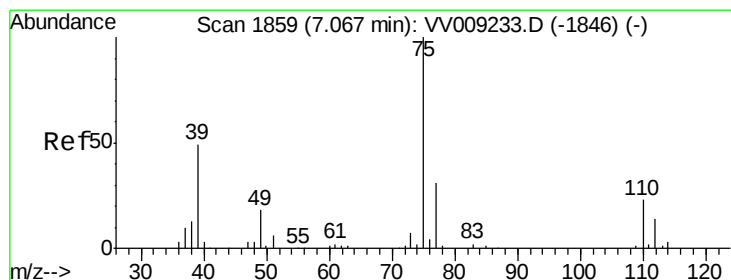
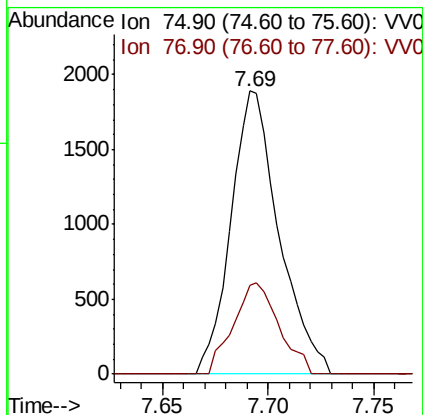
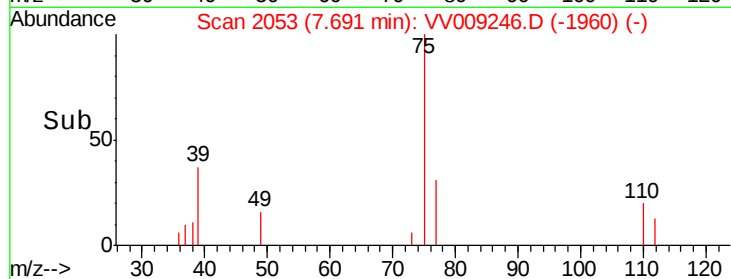
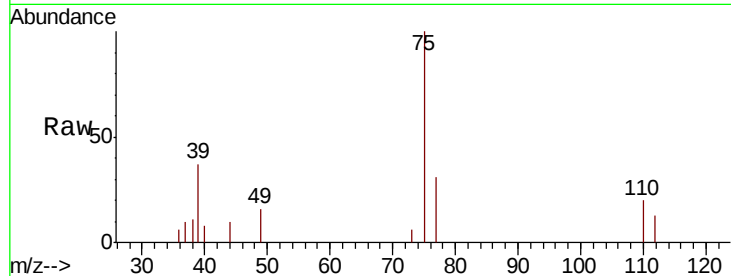
Tgt Ion: 92 Resp: 6656
 Ion Ratio Lower Upper
 92 100
 91 173.7 137.2 205.8





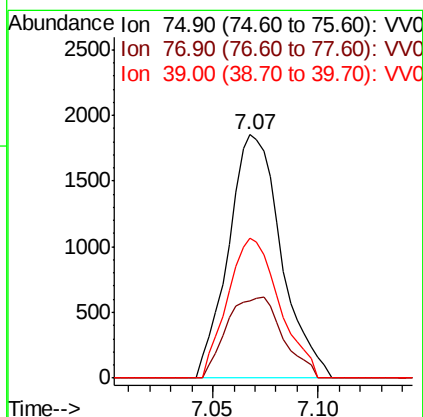
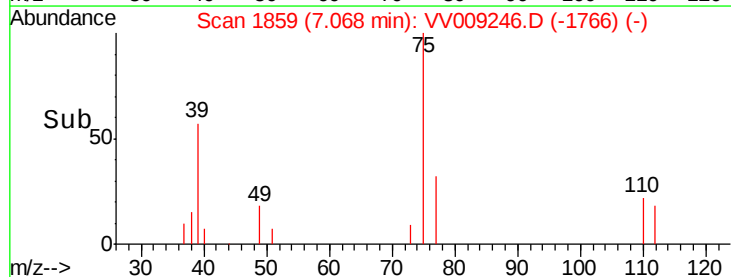
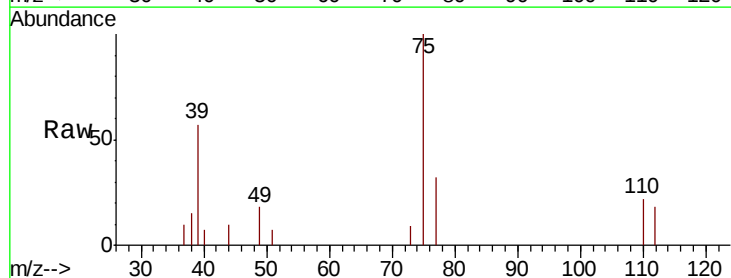
#53
 t-1,3-Dichloropropene
 Concen: 1.946 ug/l
 RT: 7.69 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

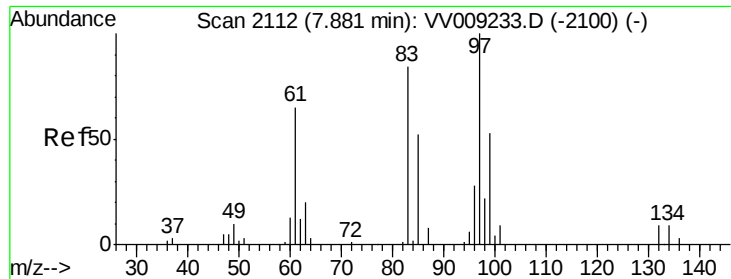
Tgt Ion: 75 Resp: 2989
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 1.815 ug/l
 RT: 7.07 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

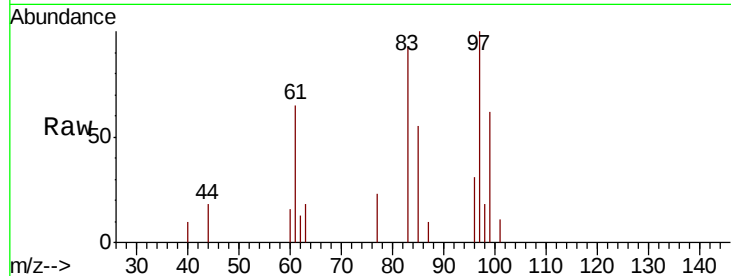
Tgt Ion: 75 Resp: 3211
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7
 39 57.3 38.8 58.2



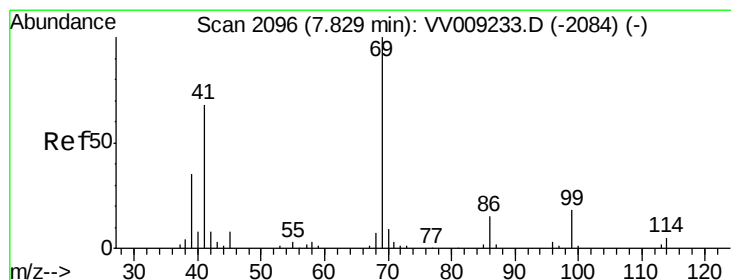
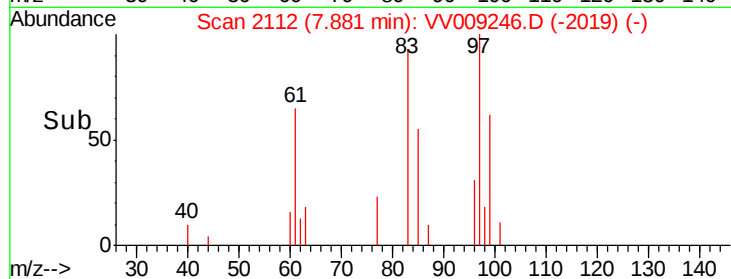
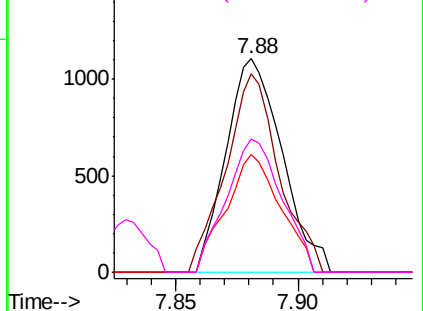


#55
 1,1,2-Trichloroethane
 Concen: 2.094 ug/l
 RT: 7.88 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion:	97	Resp:	1762
Ion	Ratio	Lower	Upper
97	100		
83	93.0	67.4	101.0
85	55.4	42.6	64.0
99	62.3	51.1	76.7

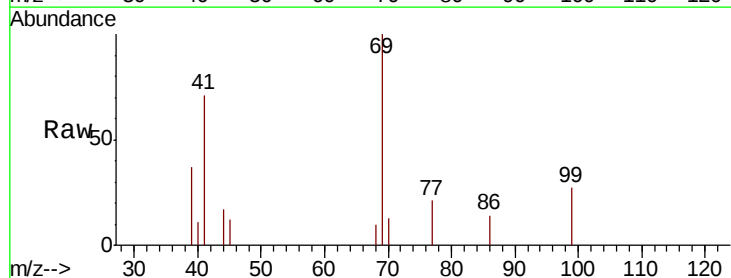


Abundance Ion 96.90 (96.60 to 97.60): VV0
 Ion 82.90 (82.60 to 83.60): VV0
 Ion 84.90 (84.60 to 85.60): VV0
 Ion 98.90 (98.60 to 99.60): VV0

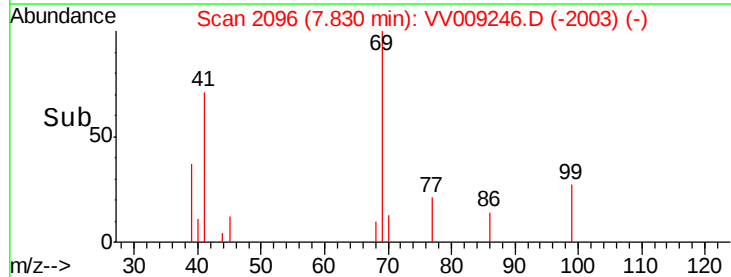
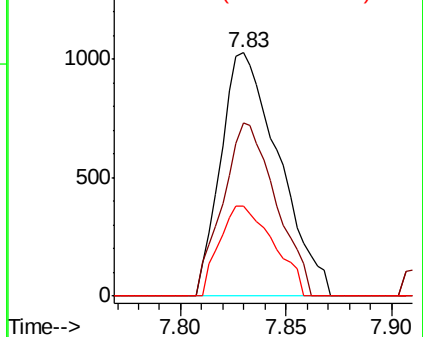


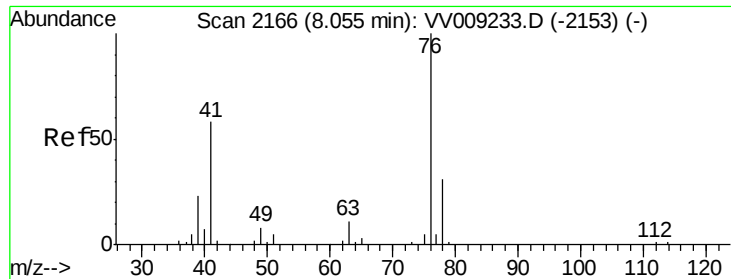
#56
 Ethyl methacrylate
 Concen: 2.002 ug/l
 RT: 7.83 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion:	69	Resp:	1963
Ion	Ratio	Lower	Upper
69	100		
41	65.0	54.0	81.0
39	34.3	26.8	40.2



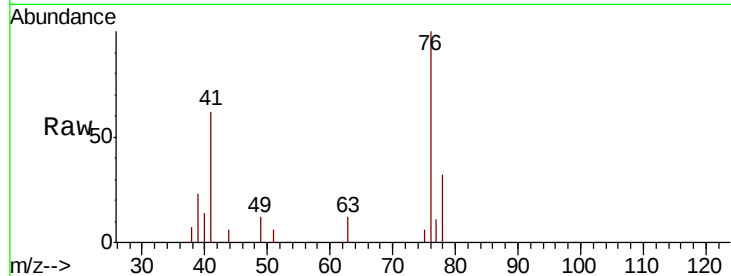
Abundance Ion 69.00 (68.70 to 69.70): VV0
 Ion 41.00 (40.70 to 41.70): VV0
 Ion 39.00 (38.70 to 39.70): VV0



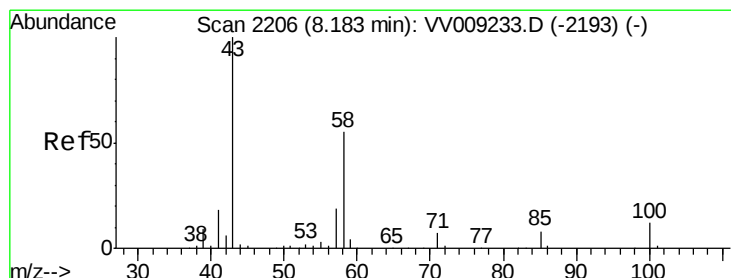
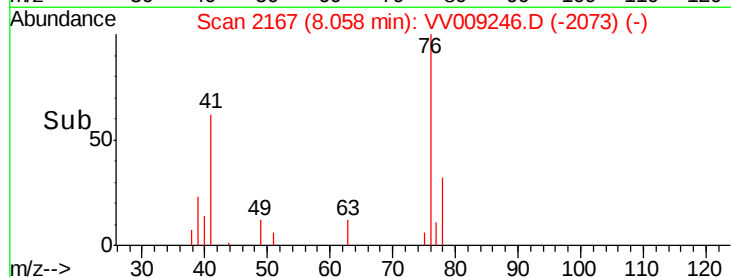
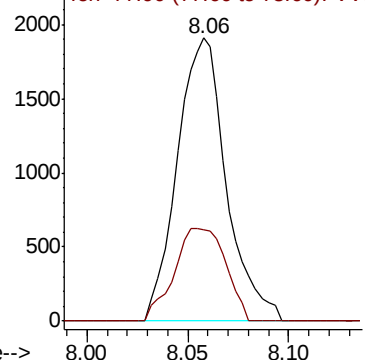


#57
 1,3-Dichloropropane
 Concen: 2.126 ug/l
 RT: 8.06 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 76 Resp: 3240
 Ion Ratio Lower Upper
 76 100
 78 34.5 25.5 38.3

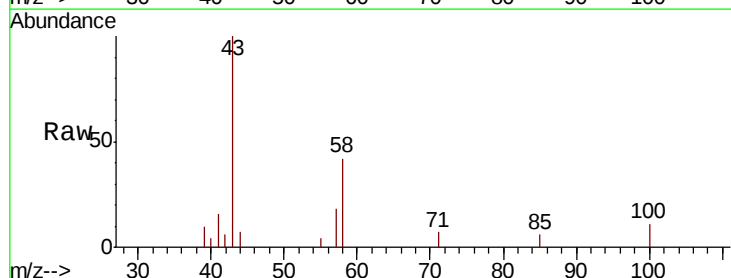


Abundance Ion 75.90 (75.60 to 76.60): VV0
 Ion 77.90 (77.60 to 78.60): VV0

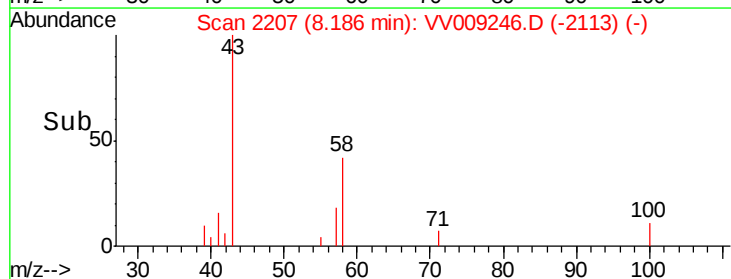
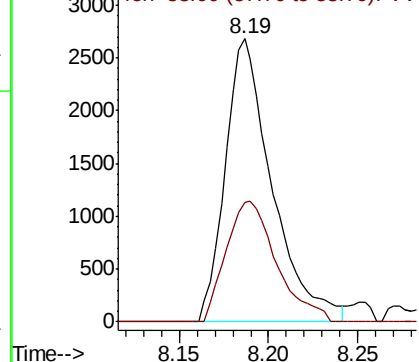


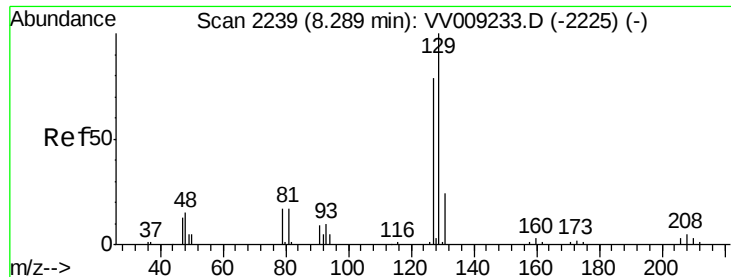
#59
 2-Hexanone
 Concen: 10.166 ug/l
 RT: 8.19 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 43 Resp: 4881
 Ion Ratio Lower Upper
 43 100
 58 46.1 27.5 82.5



Abundance Ion 43.00 (42.70 to 43.70): VV0
 Ion 58.00 (57.70 to 58.70): VV0





#60

Dibromochloromethane

Concen: 1.925 ug/l

RT: 8.29 min Scan# 2239

Delta R.T. 0.00 min

Lab File: VV009246.D

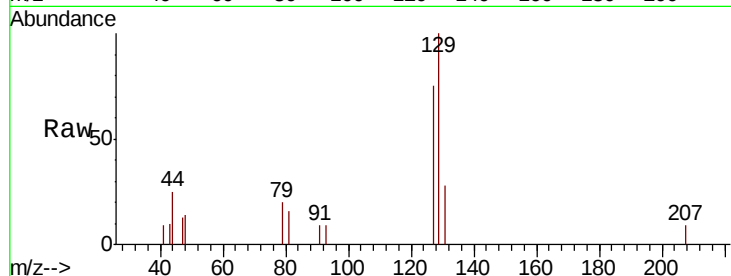
Acq: 23 Jan 2019 14:11

Tgt Ion:129 Resp: 1897

Ion Ratio Lower Upper

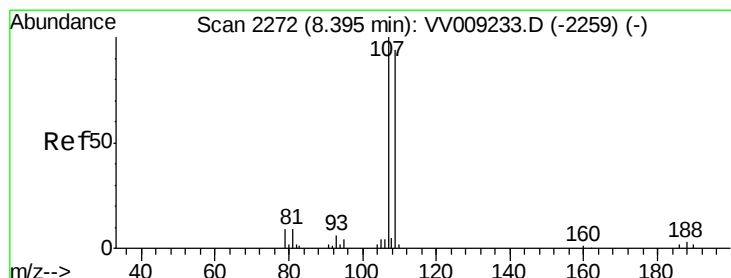
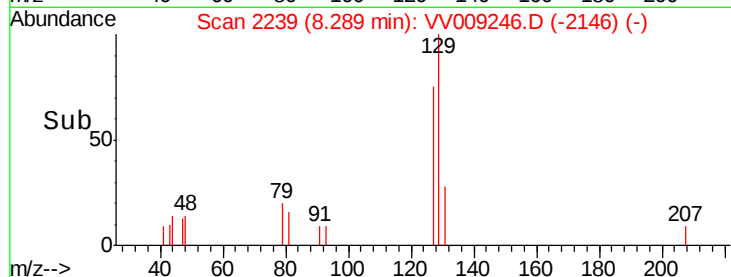
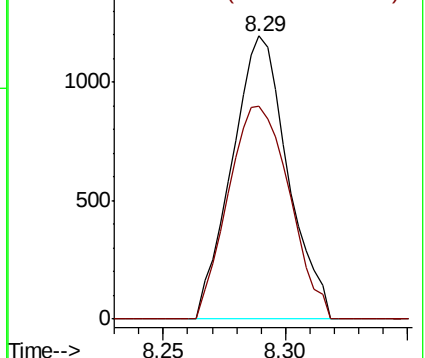
129 100

127 82.8 38.8 116.4



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 1.917 ug/l

RT: 8.40 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV009246.D

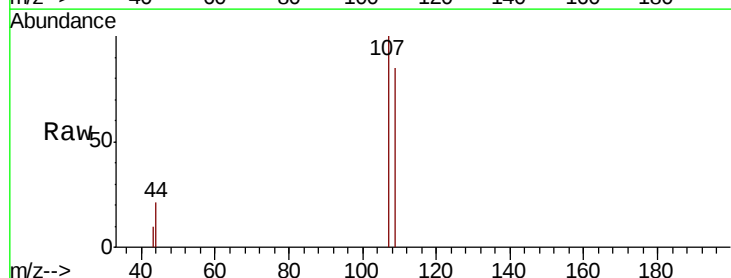
Acq: 23 Jan 2019 14:11

Tgt Ion:107 Resp: 1578

Ion Ratio Lower Upper

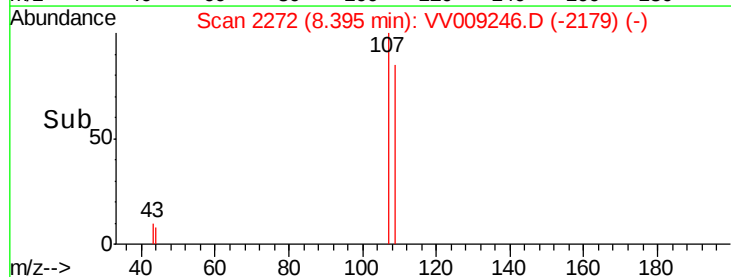
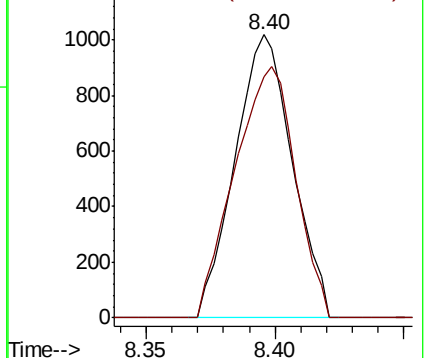
107 100

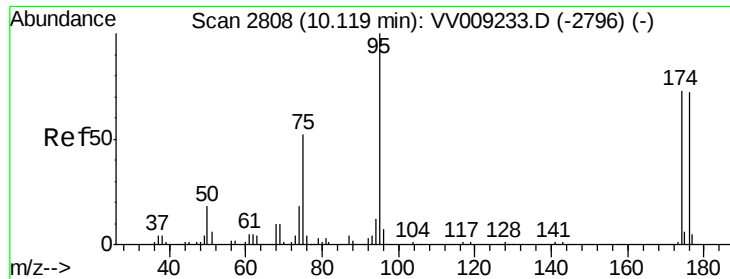
109 94.0 76.2 114.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 43.983 ug/l

RT: 10.12 min Scan# 2808

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

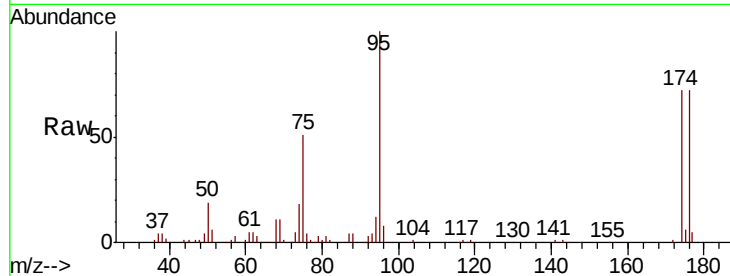
Tgt Ion: 95 Resp: 65412

Ion Ratio Lower Upper

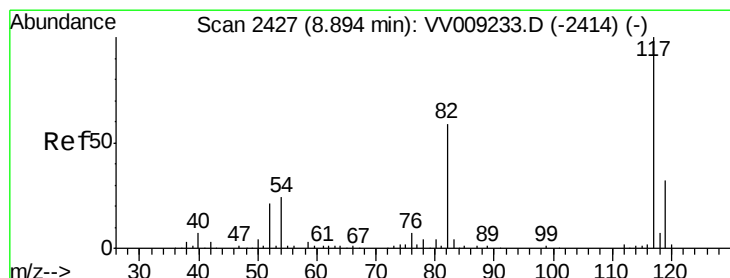
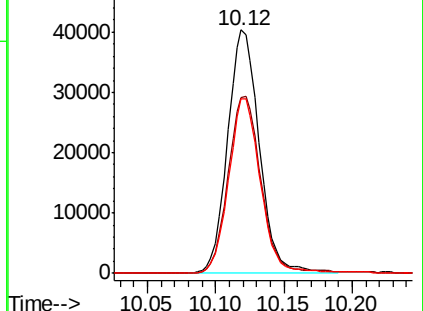
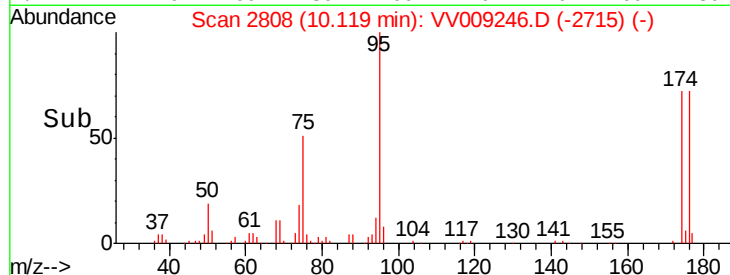
95 100

174 75.3 0.0 148.2

176 71.6 0.0 143.0



Abundance Ion 94.90 (94.60 to 95.60): VV009246.D (-2715) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.89 min Scan# 2427

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

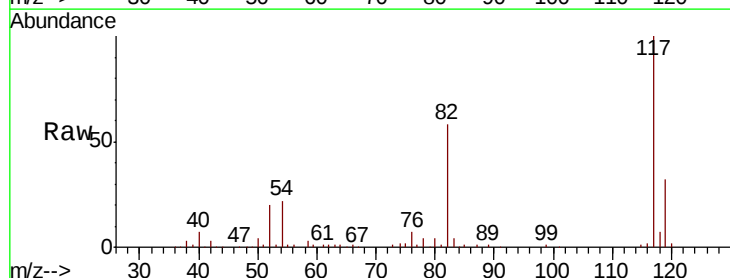
Tgt Ion: 117 Resp: 139902

Ion Ratio Lower Upper

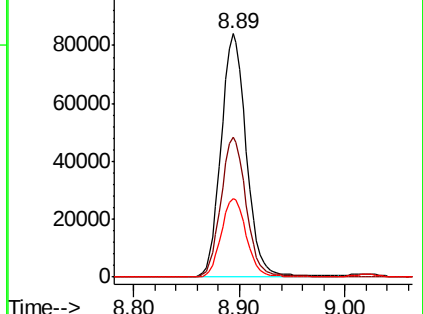
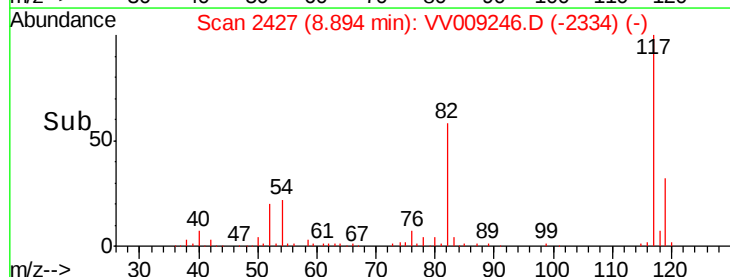
117 100

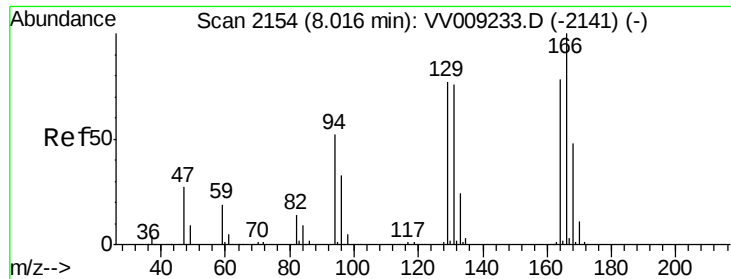
82 57.5 47.0 70.6

119 32.4 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VV009246.D (-2334) (-)





#64

Tetrachloroethene

Concen: 2.257 ug/l

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

Tgt Ion:164 Resp: 2247

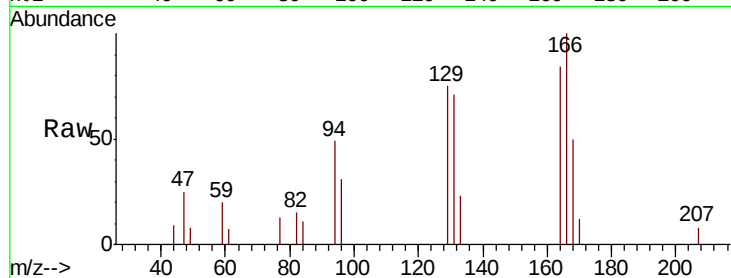
Ion Ratio Lower Upper

164 100

166 119.6 102.1 153.1

129 89.2 78.1 117.1

131 85.0 78.0 117.0



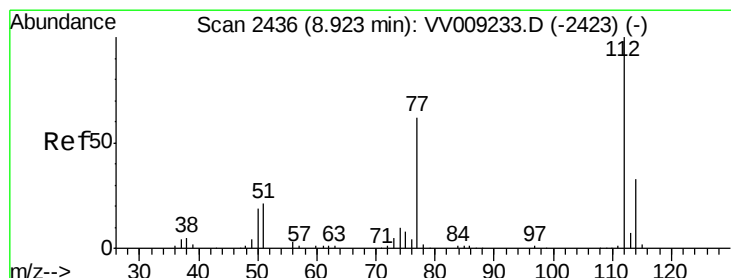
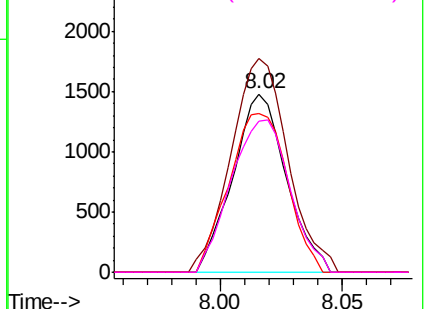
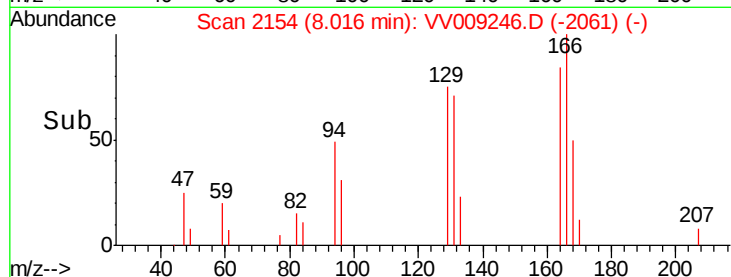
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 2.198 ug/l

RT: 8.92 min Scan# 2436

Delta R.T. 0.00 min

Lab File: VV009246.D

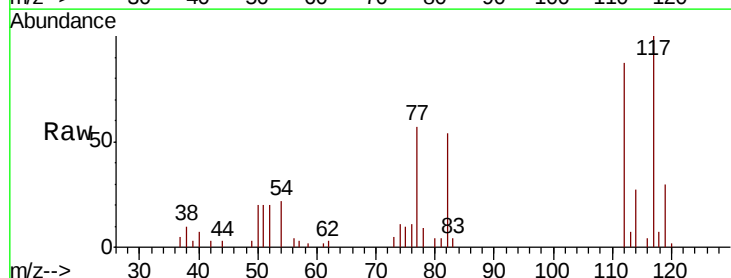
Acq: 23 Jan 2019 14:11

Tgt Ion:112 Resp: 7154

Ion Ratio Lower Upper

112 100

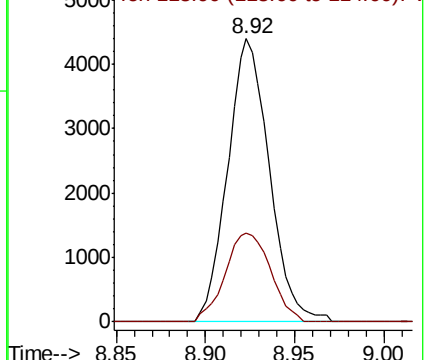
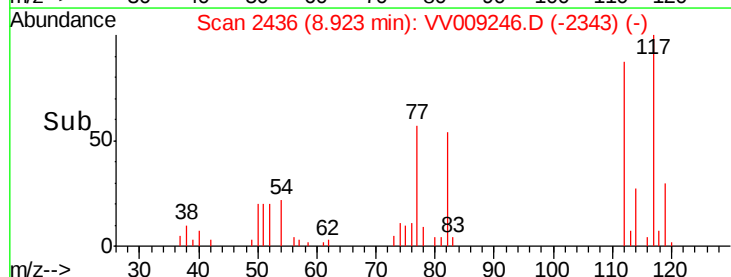
114 31.2 26.0 39.0

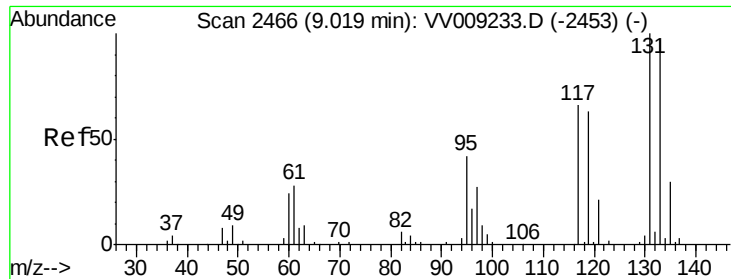


Abundance

Ion 111.90 (111.60 to 112.60): V

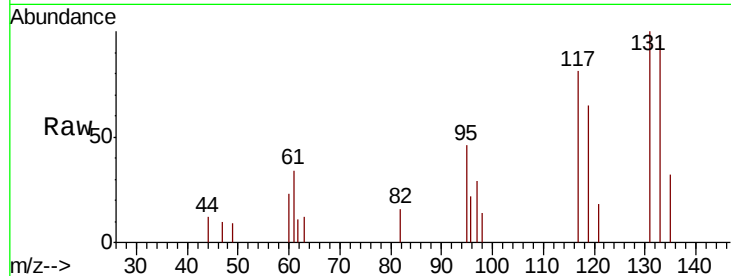
Ion 113.90 (113.60 to 114.60): V



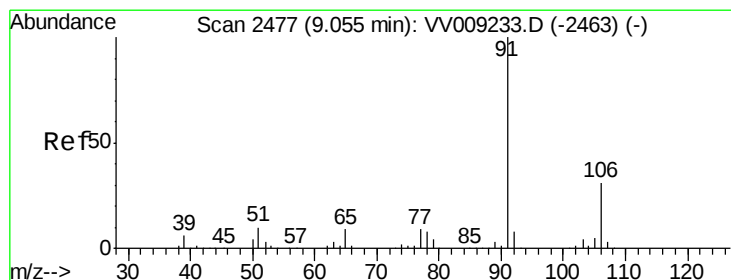
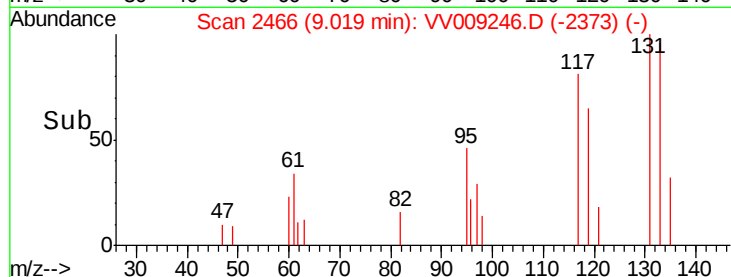
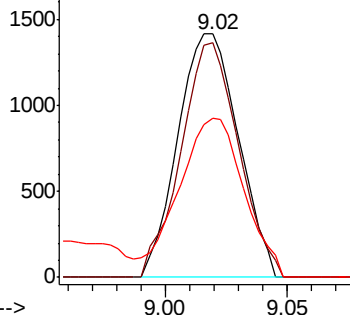


#66
 1,1,1,2-Tetrachloroethane
 Concen: 2.187 ug/l
 RT: 9.02 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 131 Resp: 2433
 Ion Ratio Lower Upper
 131 100
 133 92.0 48.3 144.9
 119 70.9 31.2 93.6

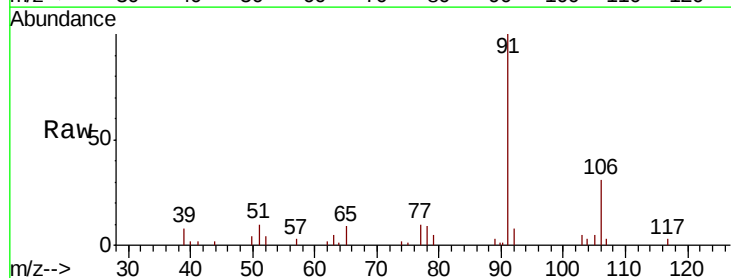


Abundance Ion 130.80 (130.50 to 131.50): V
 Ion 132.80 (132.50 to 133.50): V
 Ion 118.80 (118.50 to 119.50): V

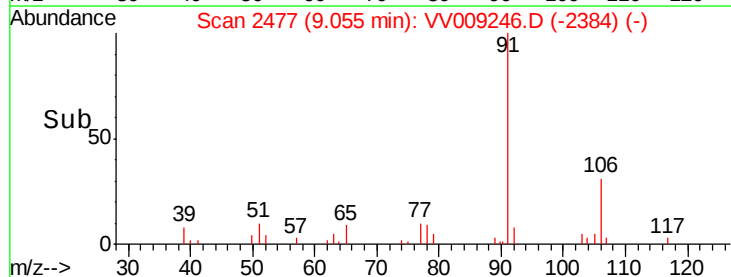
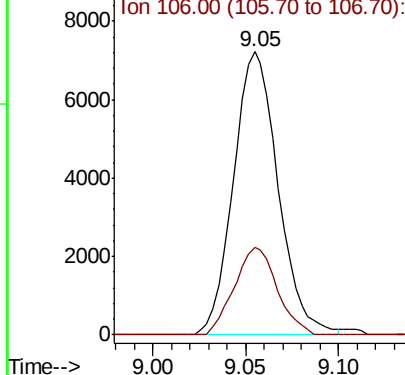


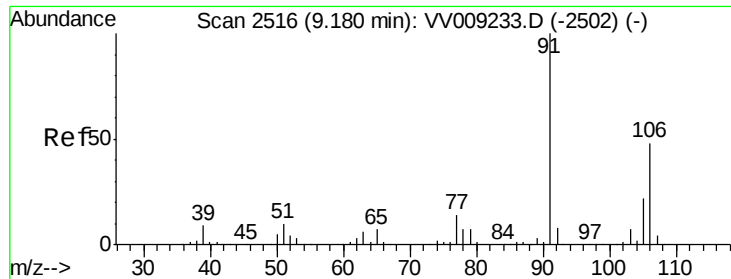
#67
 Ethyl Benzene
 Concen: 2.081 ug/l
 RT: 9.05 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 91 Resp: 12067
 Ion Ratio Lower Upper
 91 100
 106 30.7 24.6 37.0



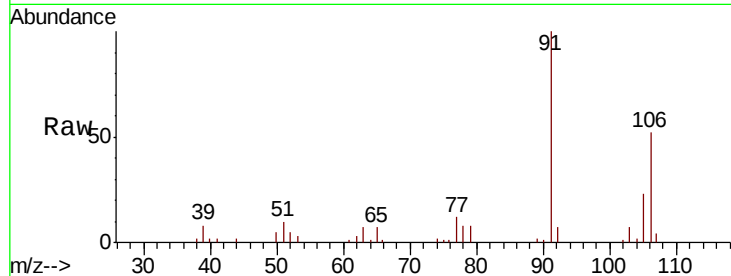
Abundance Ion 91.00 (90.70 to 91.70): VV0
 Ion 106.00 (105.70 to 106.70): V



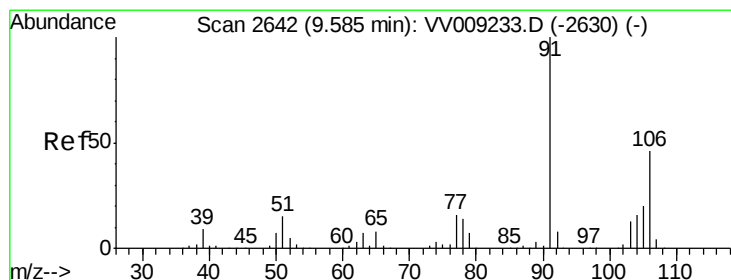
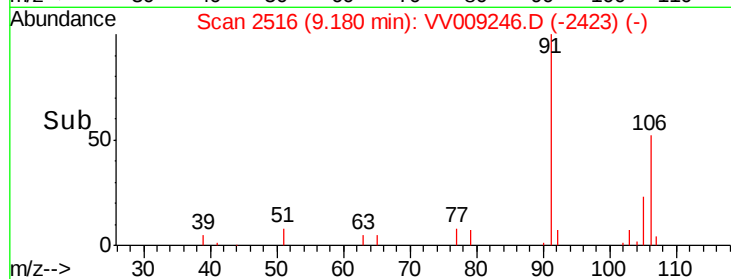
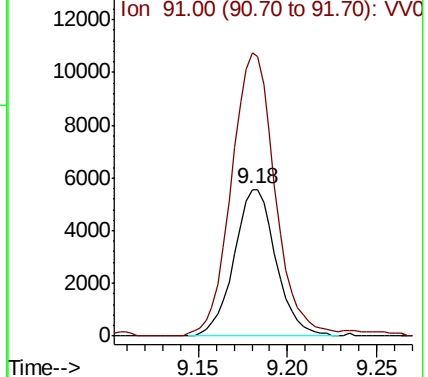


#68
m/p-Xylenes
Concen: 4.142 ug/l
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:106 Resp: 9118
Ion Ratio Lower Upper
106 100
91 200.9 167.1 250.7

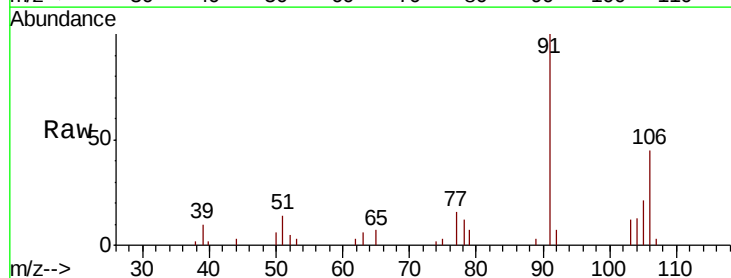


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0

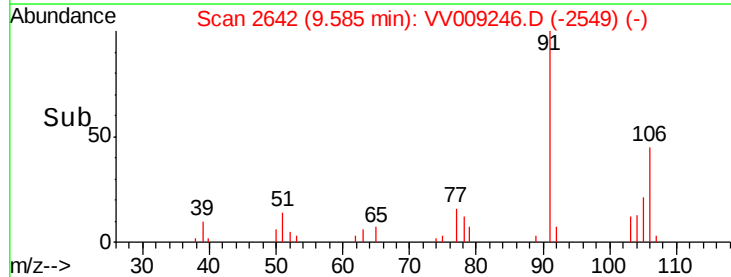
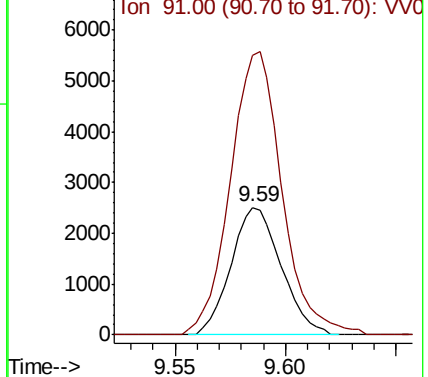


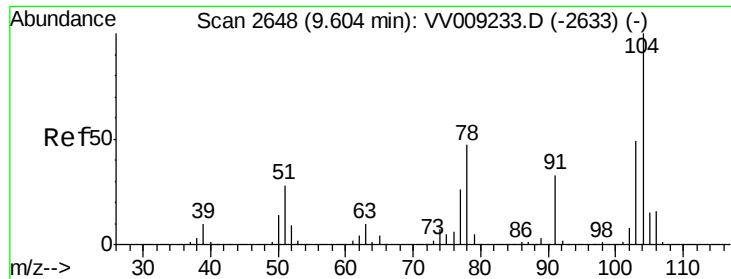
#69
o-Xylene
Concen: 1.939 ug/l
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:106 Resp: 3957
Ion Ratio Lower Upper
106 100
91 230.1 109.3 327.8



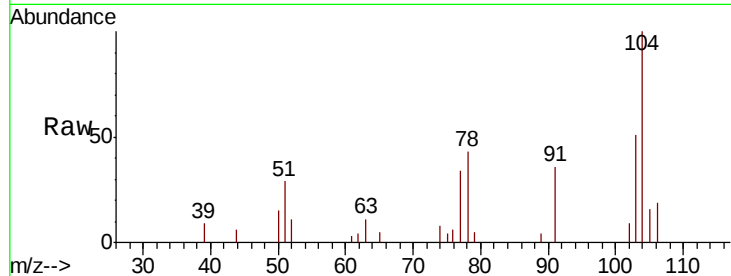
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0



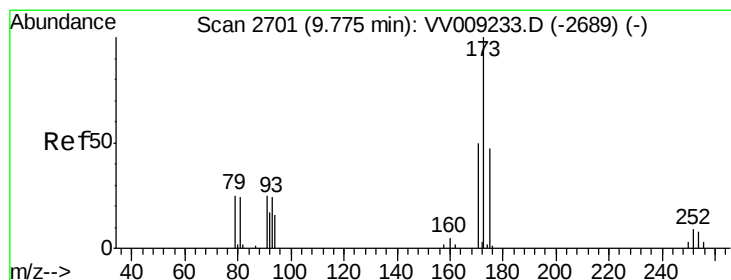
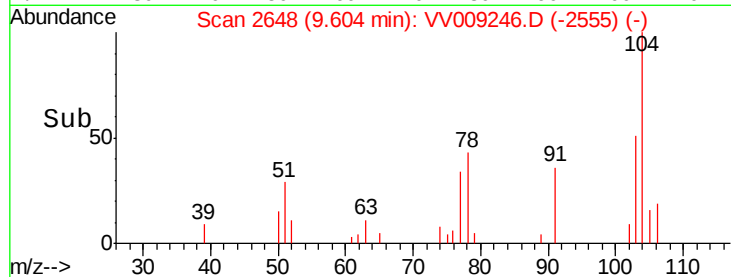
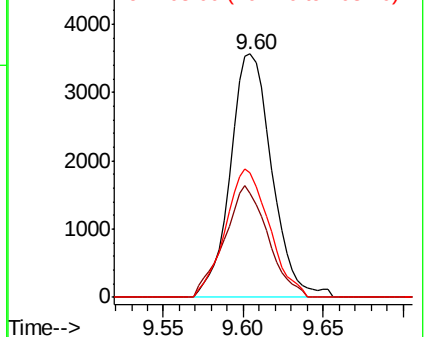


#70
Styrene
Concen: 1.936 ug/l
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:104 Resp: 6306
Ion Ratio Lower Upper
104 100
78 48.0 43.1 64.7
103 55.7 43.8 65.8

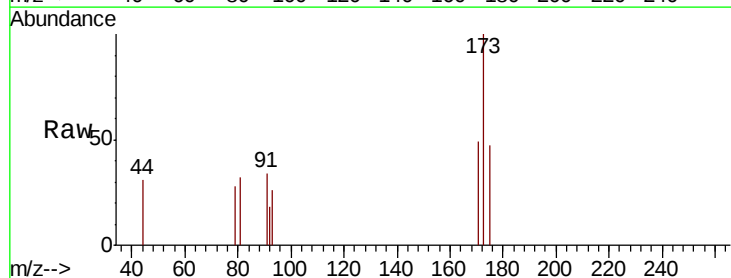


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VV0
Ion 103.00 (102.70 to 103.70): V

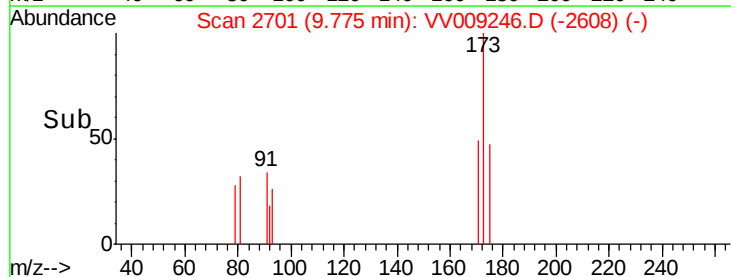
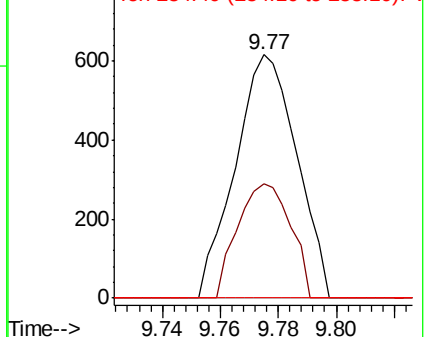


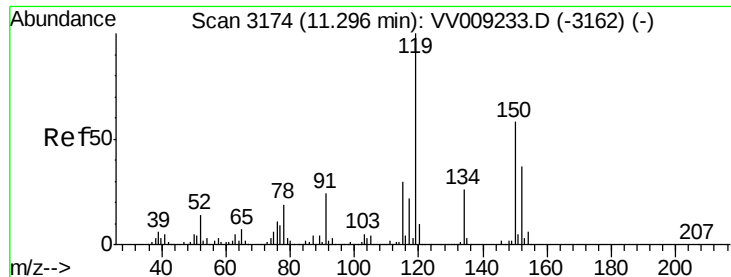
#71
Bromoform
Concen: 1.727 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:173 Resp: 906
Ion Ratio Lower Upper
173 100
175 40.4 23.4 70.0
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

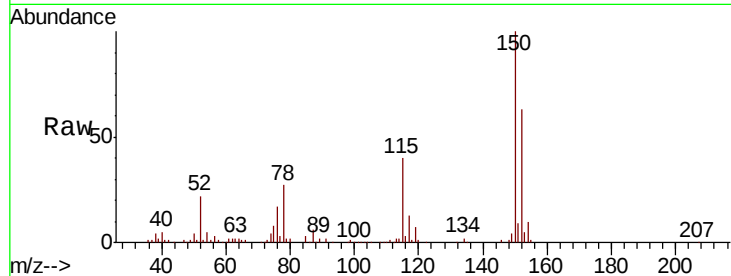




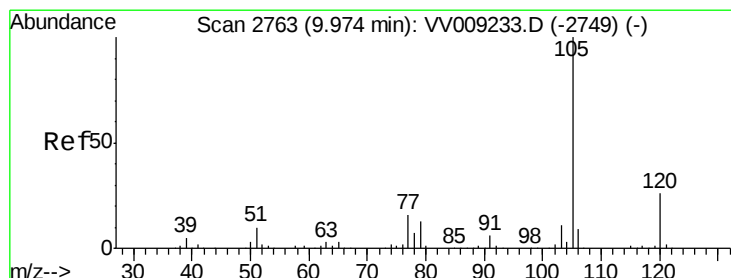
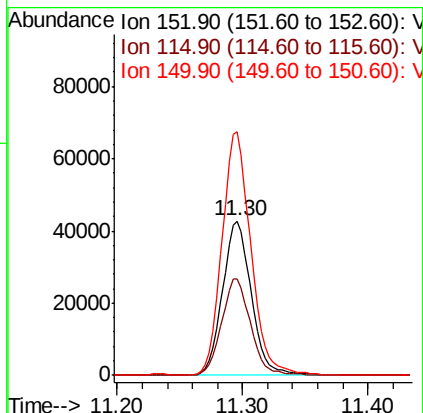
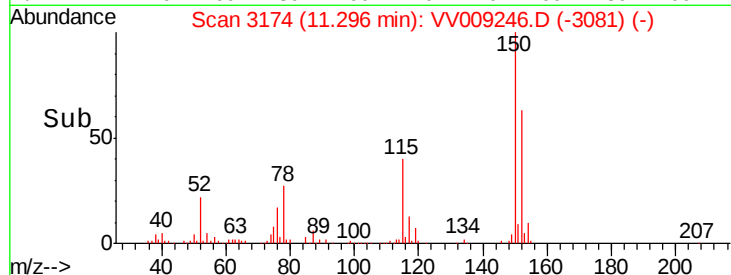
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:152 Resp: 68020
Ion Ratio Lower Upper
152 100
115 63.0 45.0 134.8
150 158.6 0.0 346.4



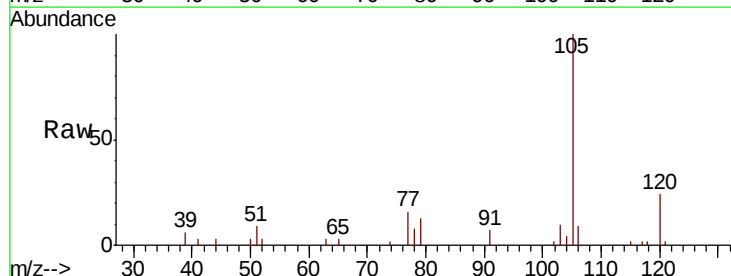
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



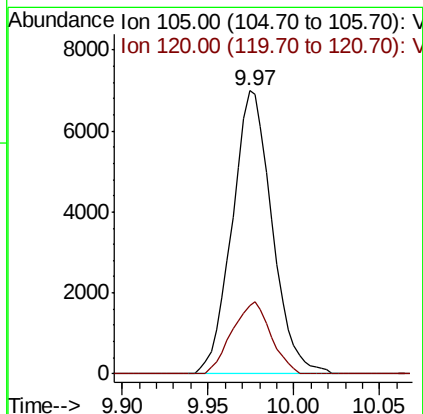
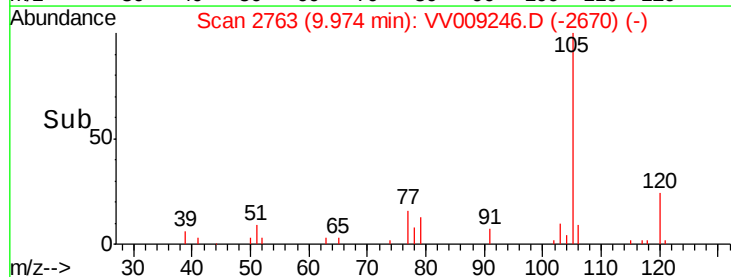
#73

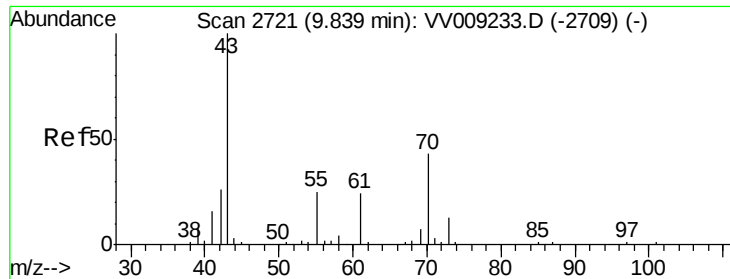
Isopropylbenzene
Concen: 2.005 ug/l
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:105 Resp: 11262
Ion Ratio Lower Upper
105 100
120 24.6 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 1.940 ug/l

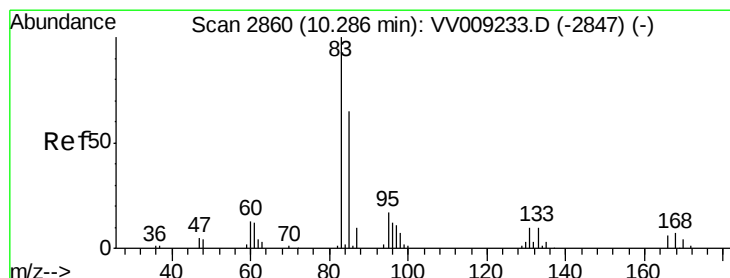
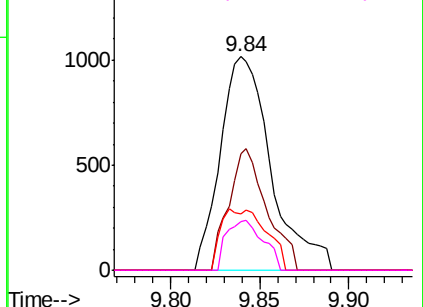
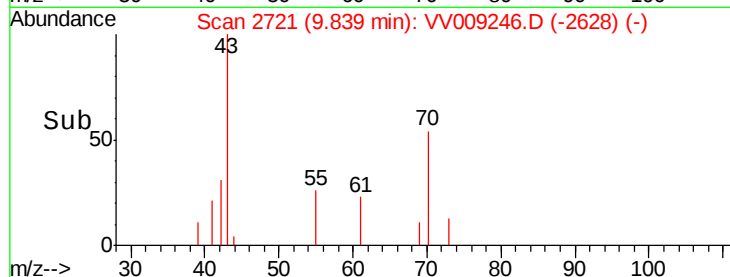
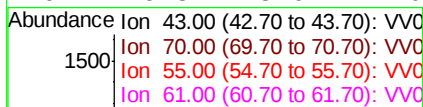
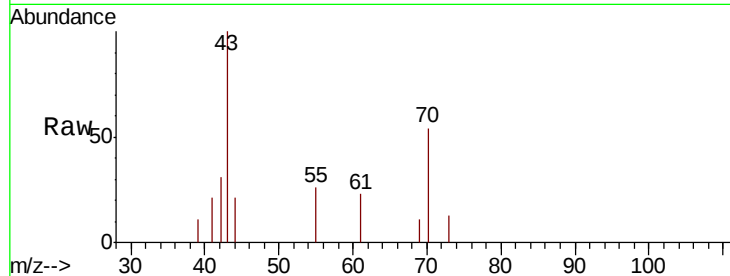
RT: 9.84 min Scan# 2721

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

Tgt Ion:	43	Resp:	2015
Ion	Ratio	Lower	Upper
43	100		
70	42.6	33.0	49.6
55	25.6	18.7	28.1
61	16.8	18.0	27.0



#75

1,1,2,2-Tetrachloroethane

Concen: 2.261 ug/l

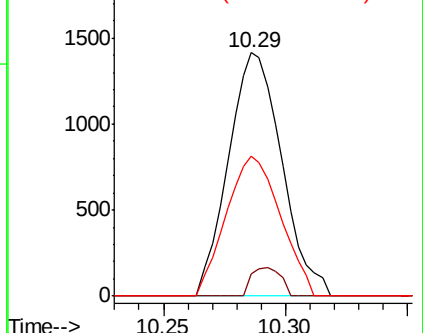
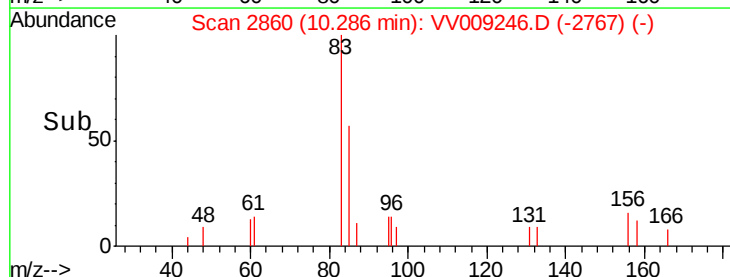
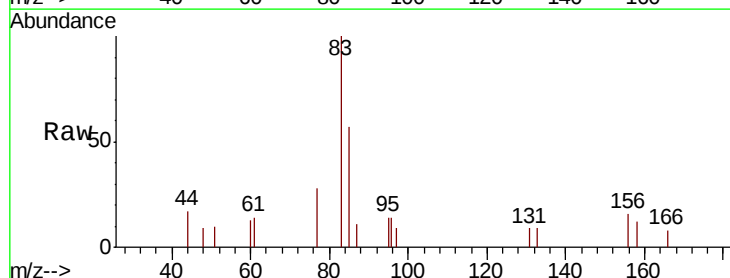
RT: 10.29 min Scan# 2860

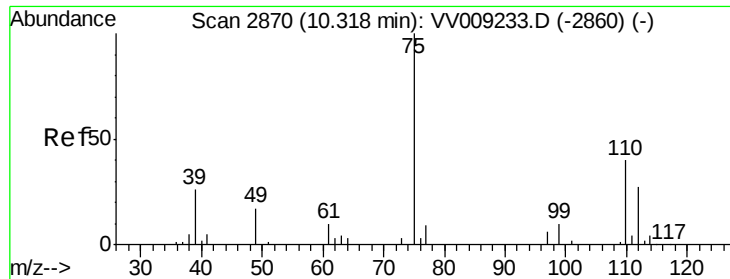
Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

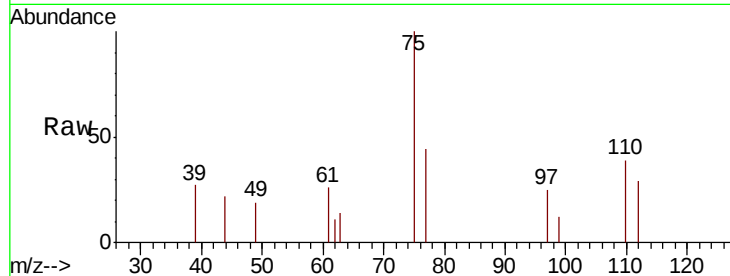
Tgt Ion:	83	Resp:	2141
Ion	Ratio	Lower	Upper
83	100		
131	6.4	5.1	15.3
85	58.6	32.6	98.0



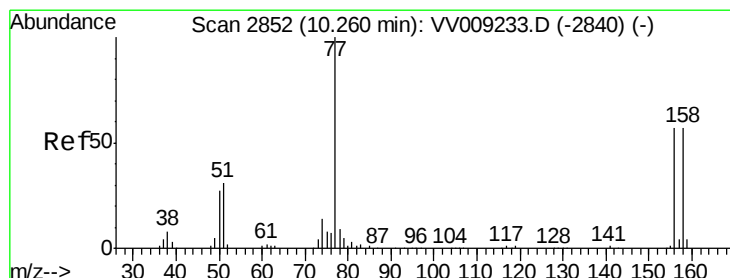
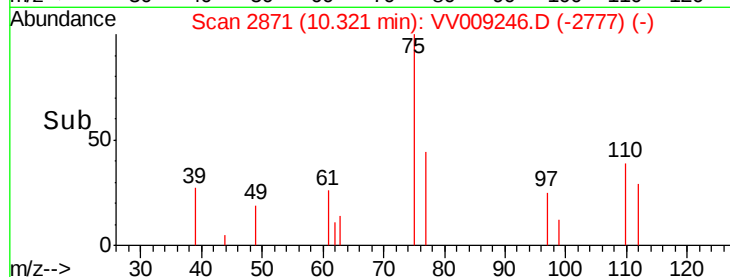
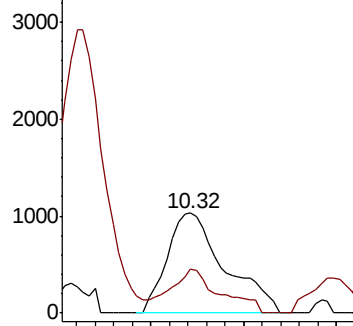


#76
 1,2,3-Trichloropropane
 Concen: 2.985 ug/l
 RT: 10.32 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 75 Resp: 2223
 Ion Ratio Lower Upper
 75 100
 77 37.8 24.6 73.8

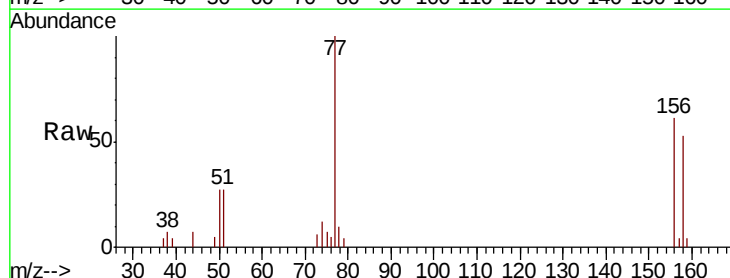


Abundance Ion 74.90 (74.60 to 75.60): VV0
 Ion 77.00 (76.70 to 77.70): VV0

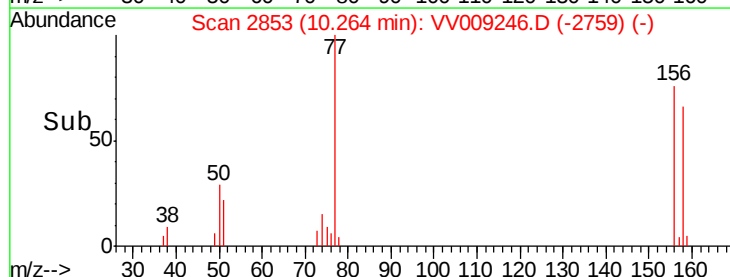
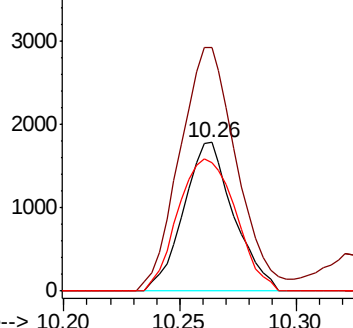


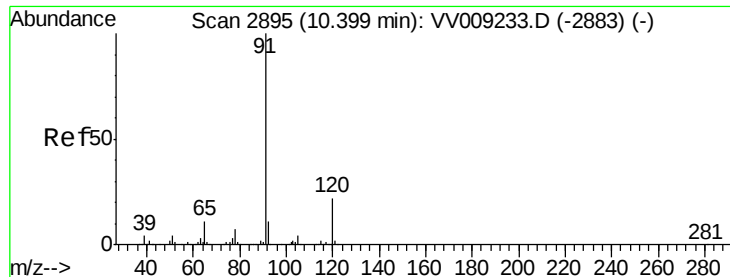
#77
 Bromobenzene
 Concen: 2.241 ug/l
 RT: 10.26 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 156 Resp: 2692
 Ion Ratio Lower Upper
 156 100
 77 184.1 86.0 258.0
 158 101.9 49.8 149.3



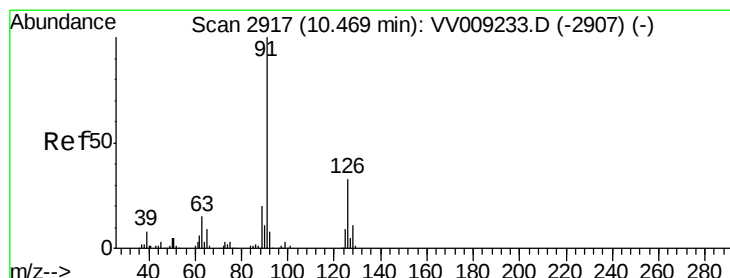
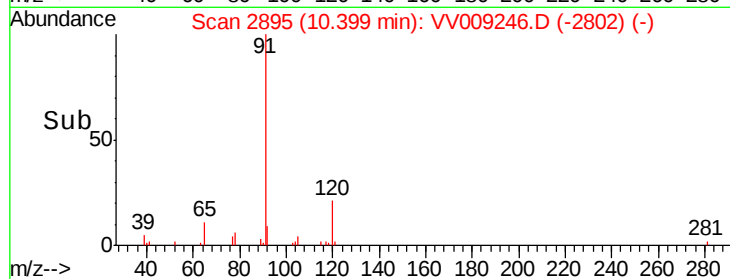
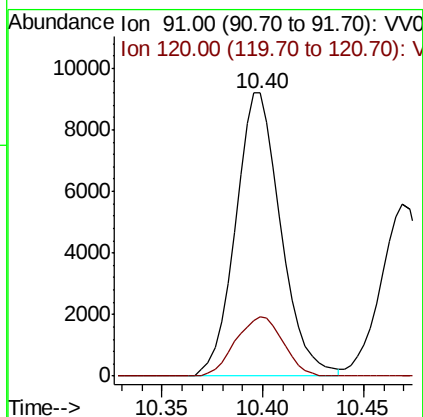
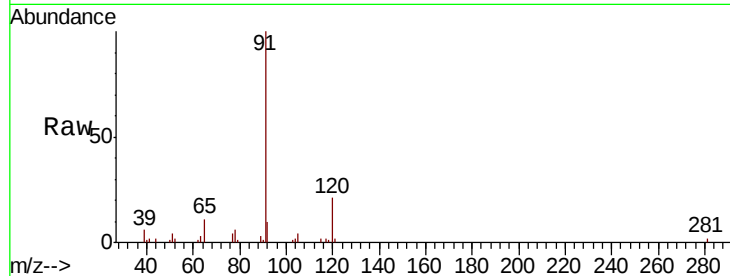
Abundance Ion 155.80 (155.50 to 156.50): V
 Ion 77.00 (76.70 to 77.70): VV0
 Ion 157.80 (157.50 to 158.50): V





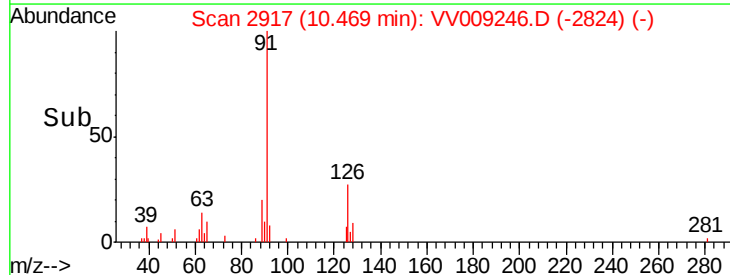
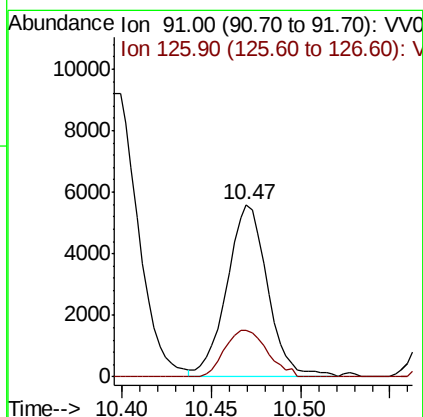
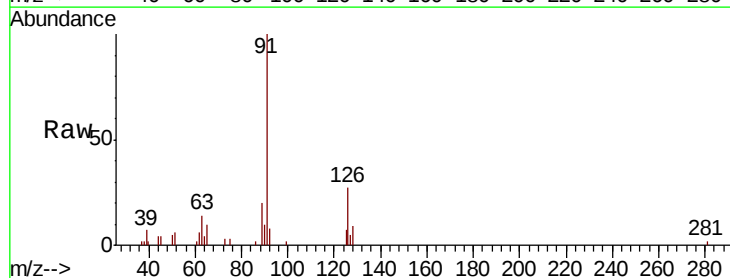
#78
n-propylbenzene
Concen: 2.173 ug/l
RT: 10.40 min Scan# 2895
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

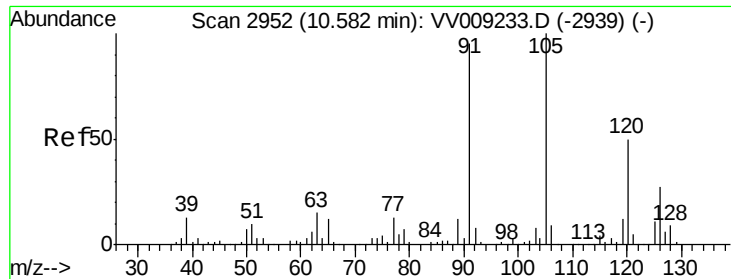
Tgt Ion: 91 Resp: 14468
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.221 ug/l
RT: 10.47 min Scan# 2917
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

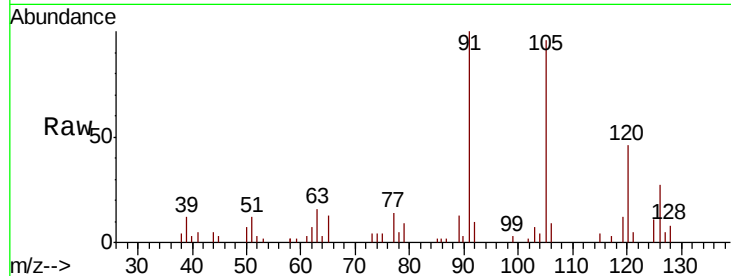
Tgt Ion: 91 Resp: 8925
Ion Ratio Lower Upper
91 100
126 28.3 16.2 48.6



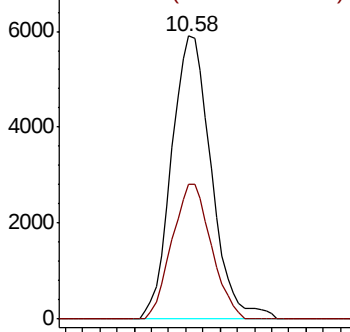


#80
 1,3,5-Trimethylbenzene
 Concen: 2.011 ug/l
 RT: 10.58 min Scan# 2952
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

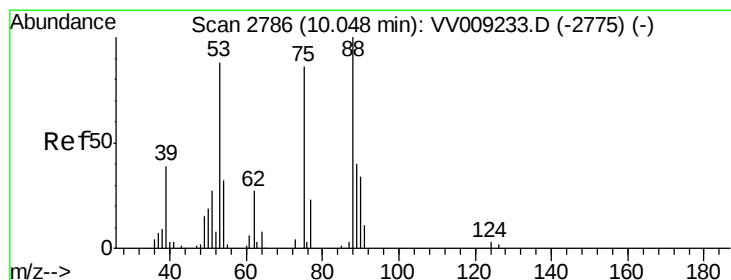
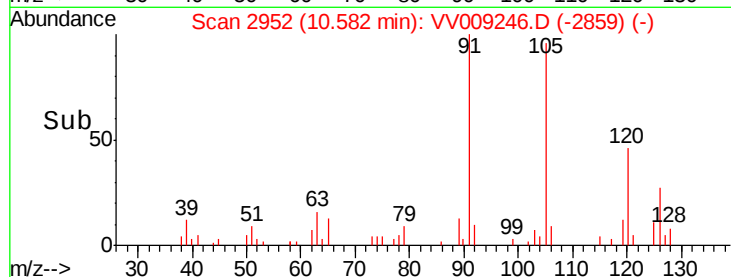
Tgt Ion: 105 Resp: 9475
 Ion Ratio Lower Upper
 105 100
 120 47.1 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

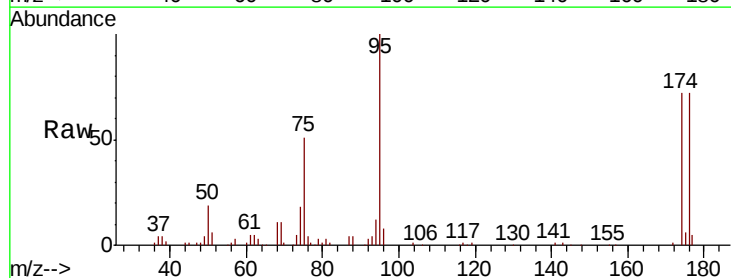


Time-->

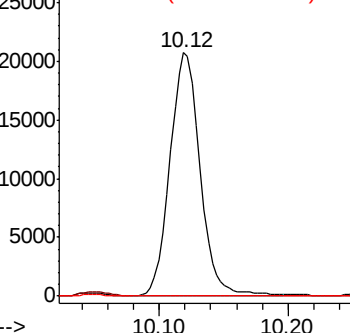


#81
 trans-1,4-Dichloro-2-butene
 Concen: 128.199 ug/l
 RT: 10.12 min Scan# 2808
 Delta R.T. 0.07 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

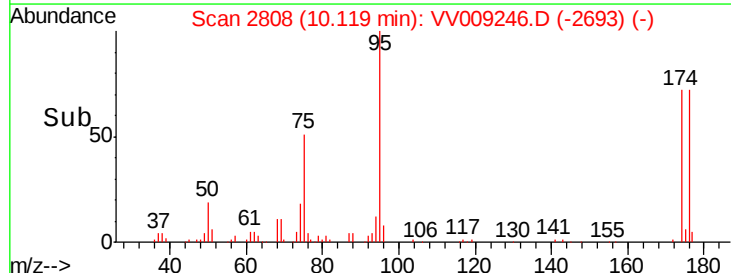
Tgt Ion: 75 Resp: 33736
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.1 123.1#
 89 0.0 36.2 54.4#

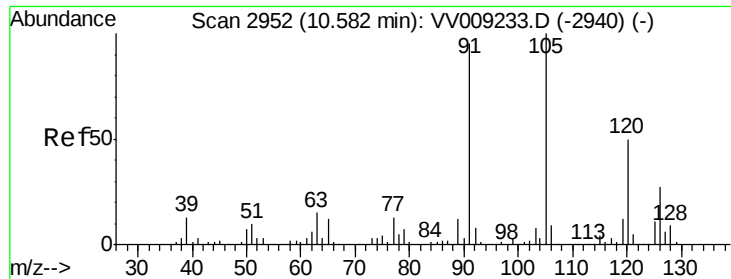


Abundance Ion 74.90 (74.60 to 75.60): VV0
 Ion 53.00 (52.70 to 53.70): VV0
 Ion 88.90 (88.60 to 89.60): VV0



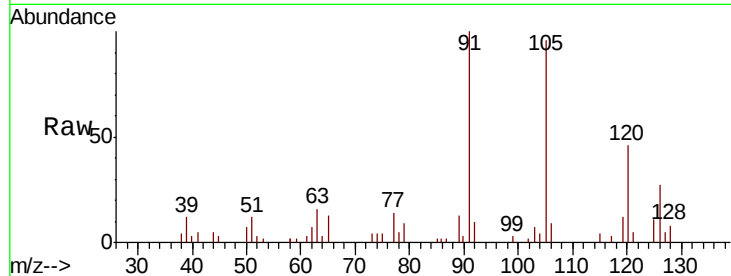
Time-->



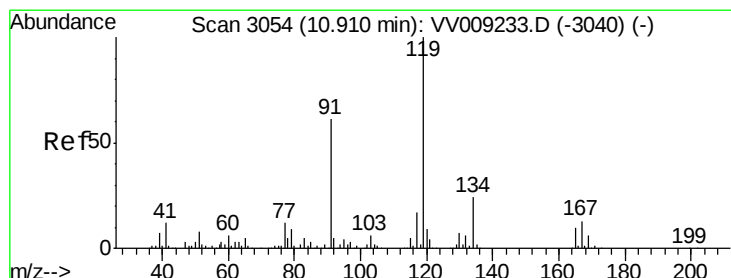
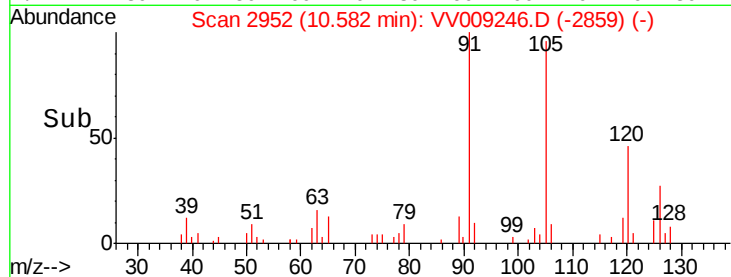
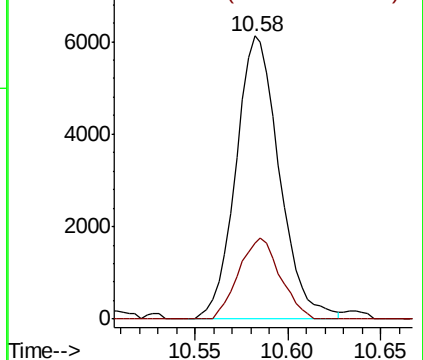


#82
4-Chlorotoluene
Concen: 2.107 ug/l
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 91 Resp: 9969
Ion Ratio Lower Upper
91 100
126 27.2 14.3 42.9

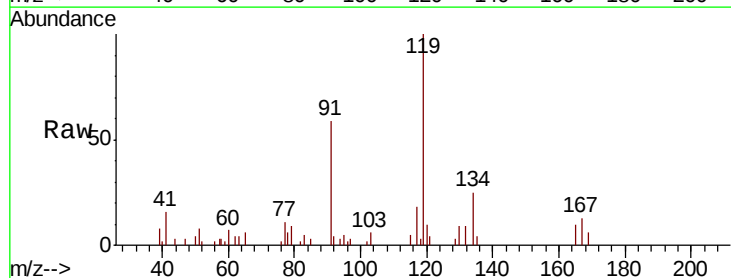


Abundance Ion 91.00 (90.70 to 91.70): VV009246.D (-2859) (-)
Ion 125.90 (125.60 to 126.60): VV009246.D (-2859) (-)

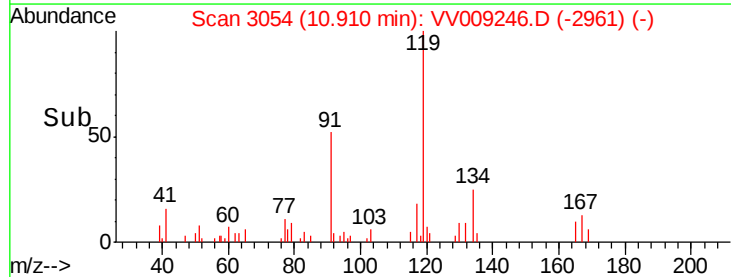
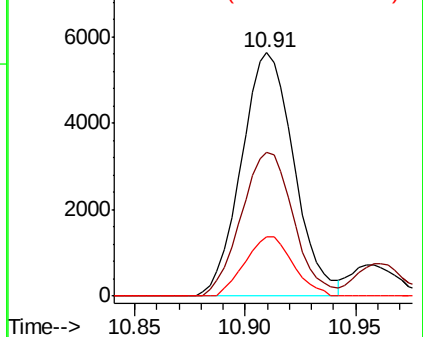


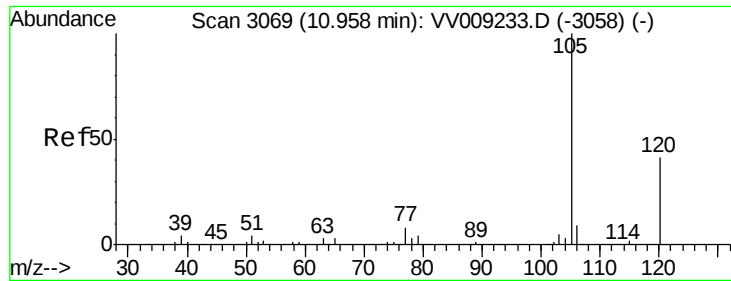
#83
tert-Butylbenzene
Concen: 2.072 ug/l
RT: 10.91 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion: 119 Resp: 9294
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.1
134 22.3 11.9 35.7



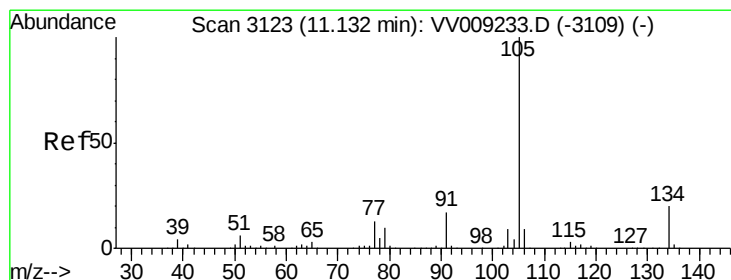
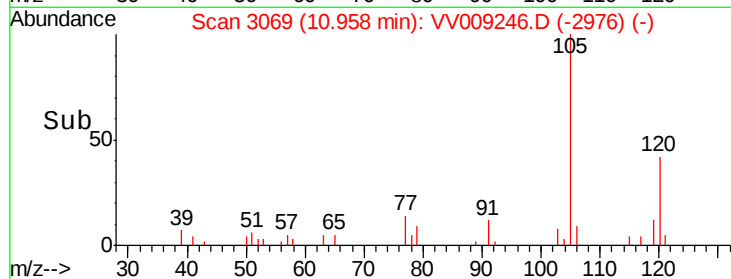
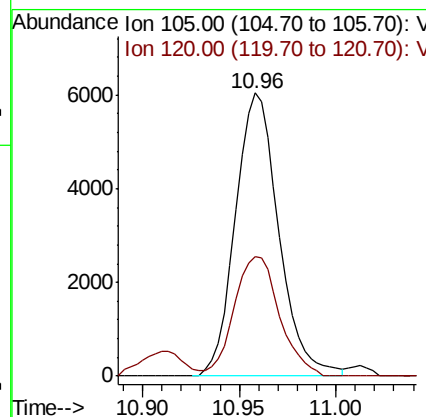
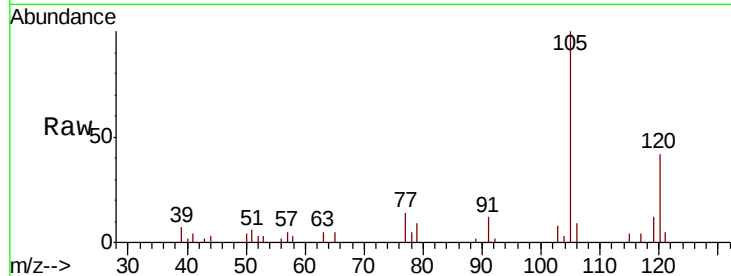
Abundance Ion 119.00 (118.70 to 119.70): VV009246.D (-2961) (-)
Ion 91.00 (90.70 to 91.70): VV009246.D (-2961) (-)
Ion 134.00 (133.70 to 134.70): VV009246.D (-2961) (-)





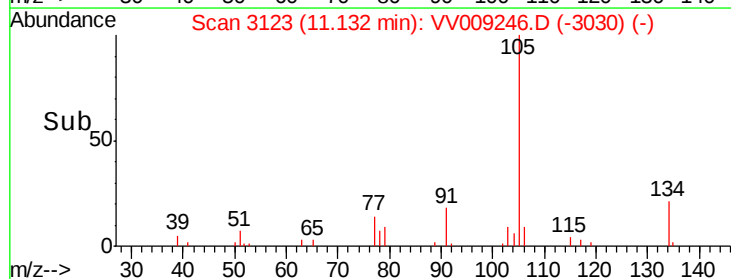
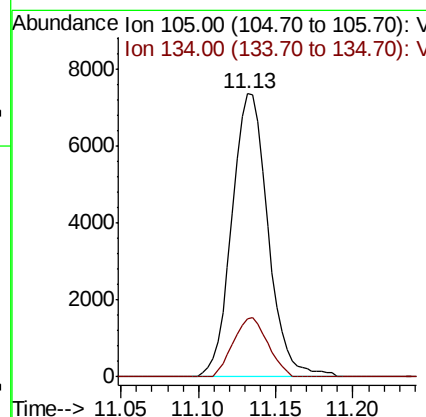
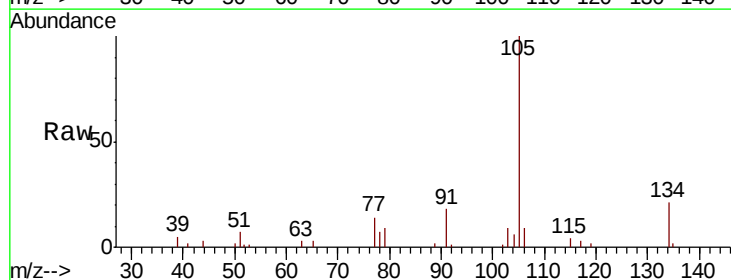
#84
 1,2,4-Trimethylbenzene
 Concen: 1.985 ug/l
 RT: 10.96 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

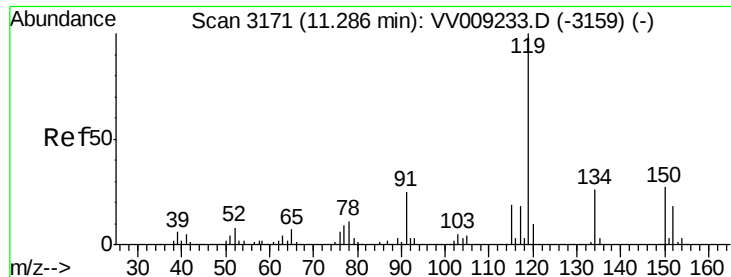
Tgt Ion:105 Resp: 9432
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 2.029 ug/l
 RT: 11.13 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

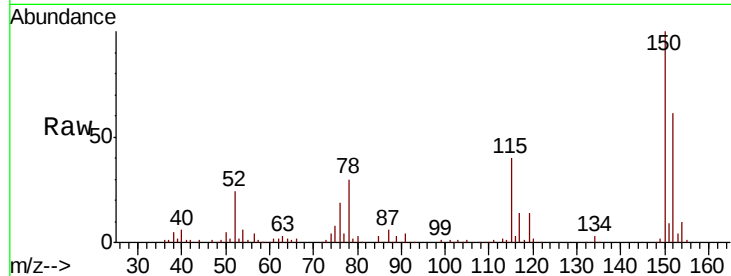
Tgt Ion:105 Resp: 11919
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



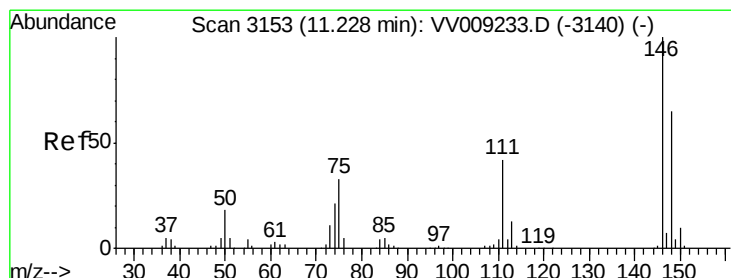
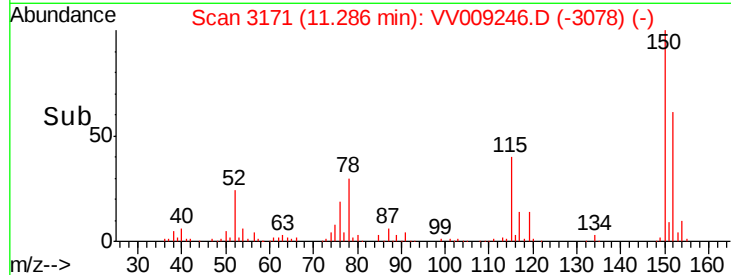
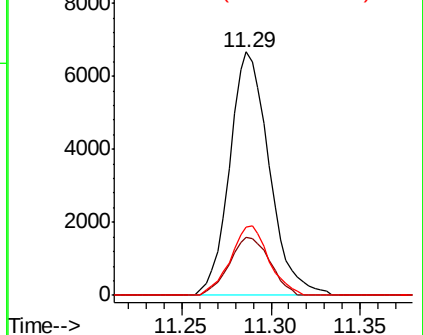


#86
p-Isopropyltoluene
Concen: 1.996 ug/l
RT: 11.29 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion	Ratio	Lower	Upper
119	100		
134	24.5	13.0	38.9
91	27.6	12.4	37.2

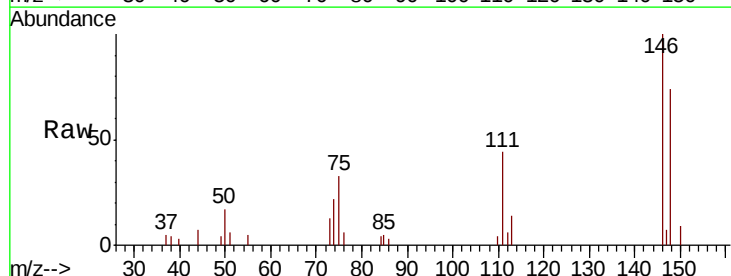


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

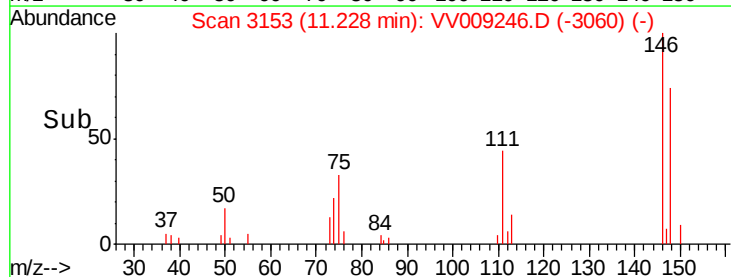
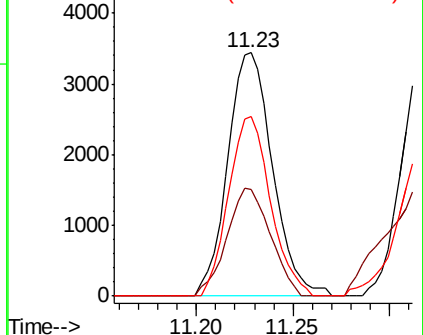


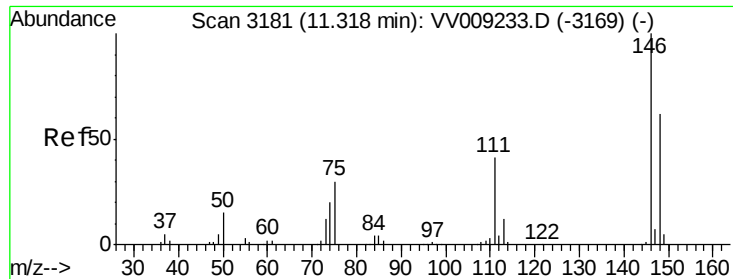
#87
1,3-Dichlorobenzene
Concen: 2.225 ug/l
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.1	63.4
148	69.1	32.1	96.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 2.485 ug/l

RT: 11.32 min Scan# 3181

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

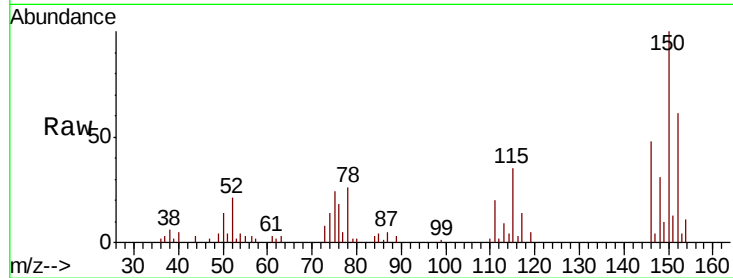
Tgt Ion: 146 Resp: 6267

Ion Ratio Lower Upper

146 100

111 54.1 20.5 61.5

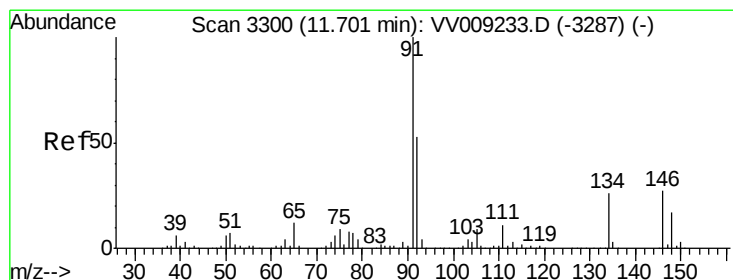
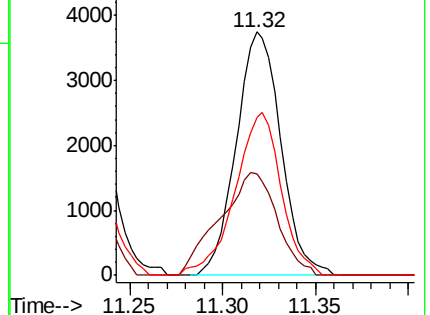
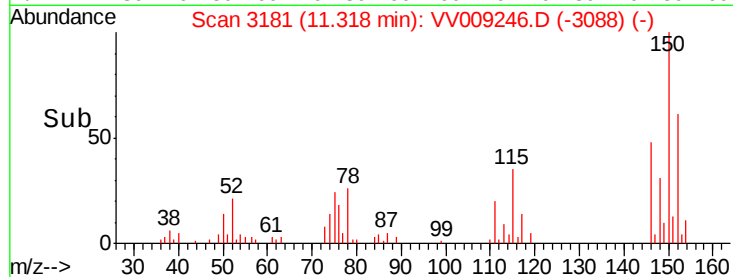
148 69.1 31.4 94.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 2.052 ug/l

RT: 11.70 min Scan# 3300

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

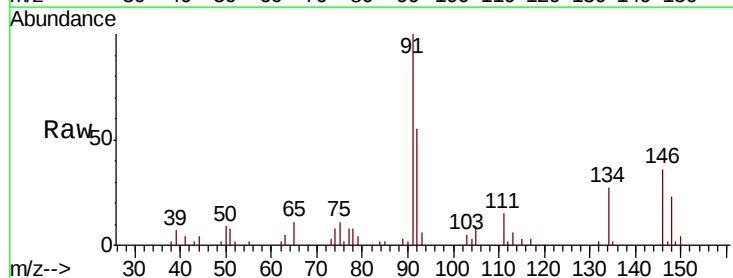
Tgt Ion: 91 Resp: 10248

Ion Ratio Lower Upper

91 100

92 52.8 27.2 81.5

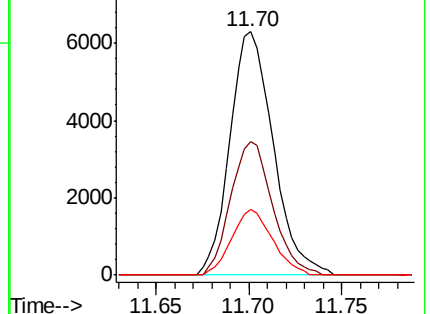
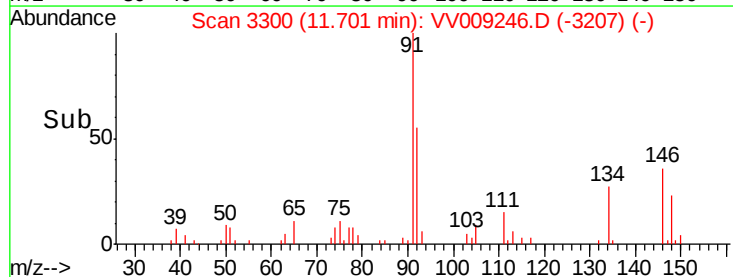
134 25.2 12.6 37.8

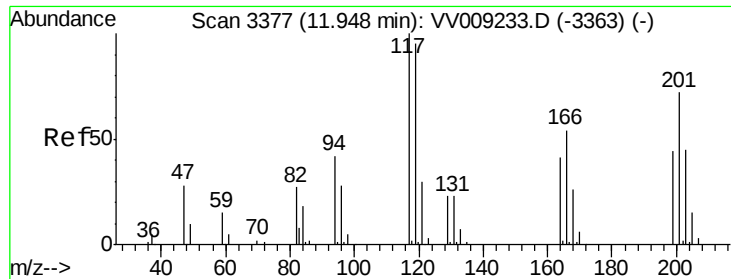


Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

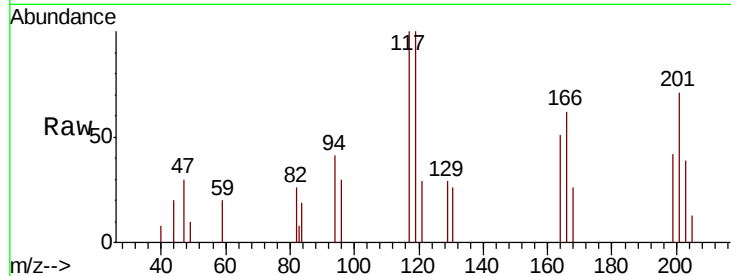
Ion 134.00 (133.70 to 134.70): V



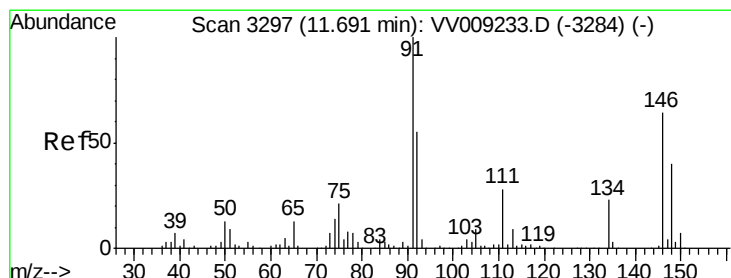
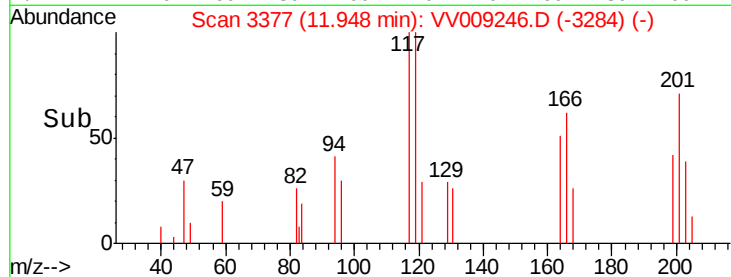
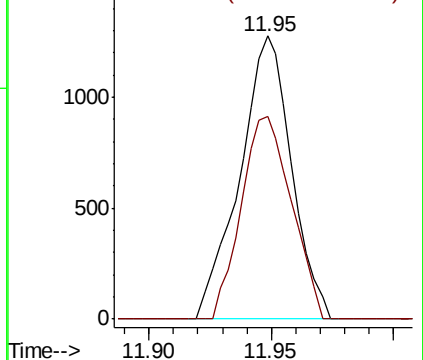


#90
Hexachloroethane
Concen: 2.045 ug/l
RT: 11.95 min Scan# 3377
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:117 Resp: 1871
Ion Ratio Lower Upper
117 100
201 69.6 35.2 105.6

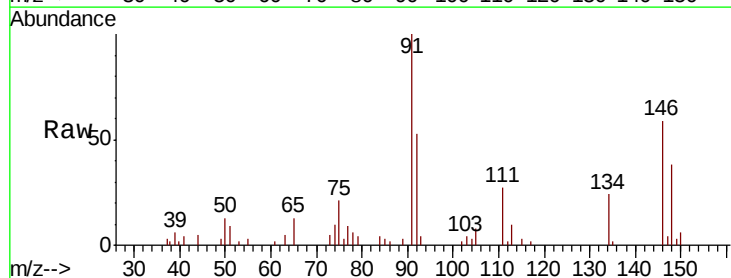


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

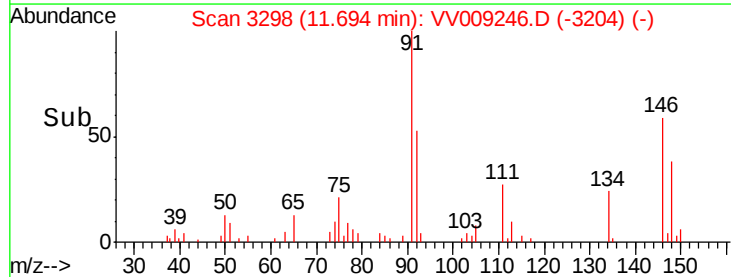
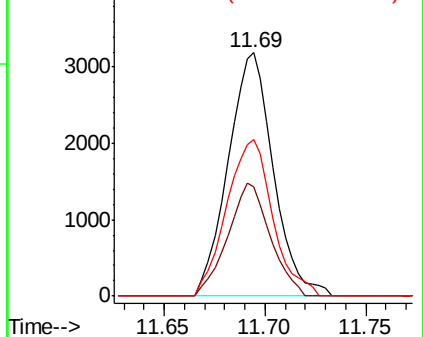


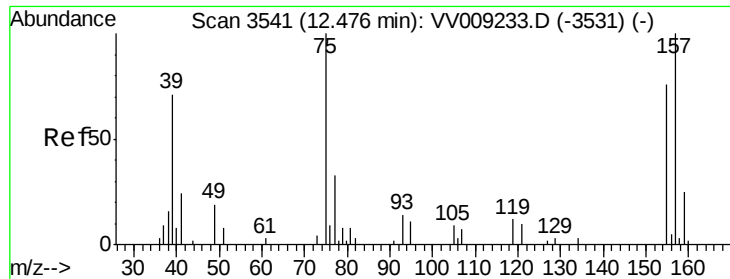
#91
1,2-Dichlorobenzene
Concen: 2.268 ug/l
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009246.D
Acq: 23 Jan 2019 14:11

Tgt Ion:146 Resp: 4994
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.8
148 65.5 31.6 95.0



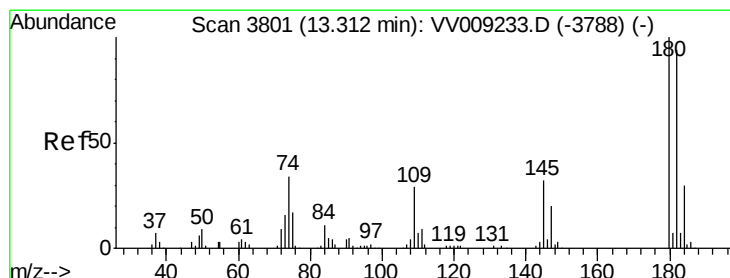
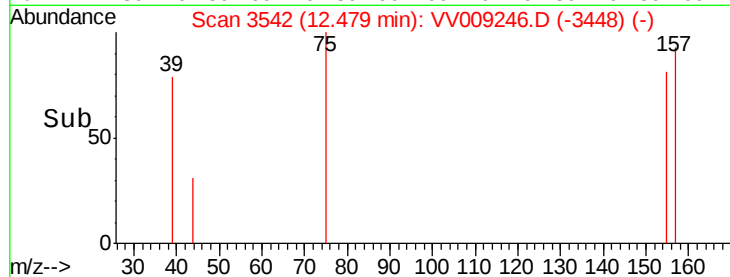
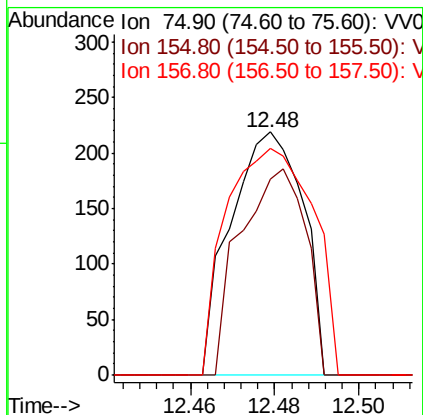
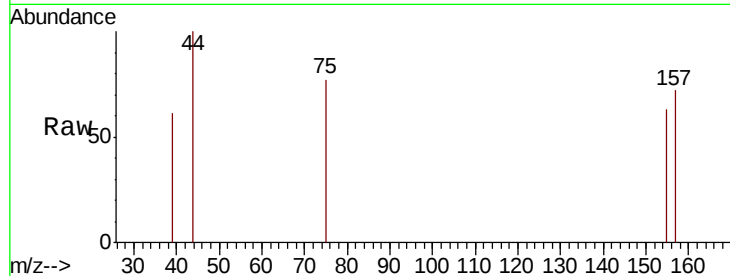
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





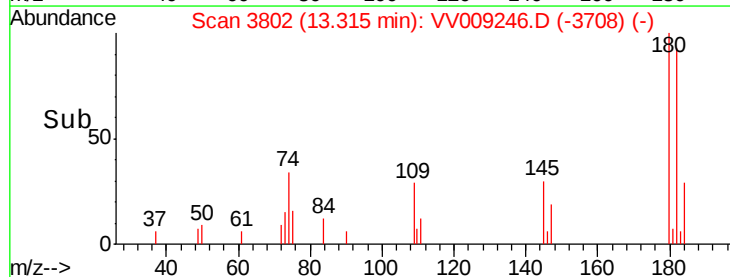
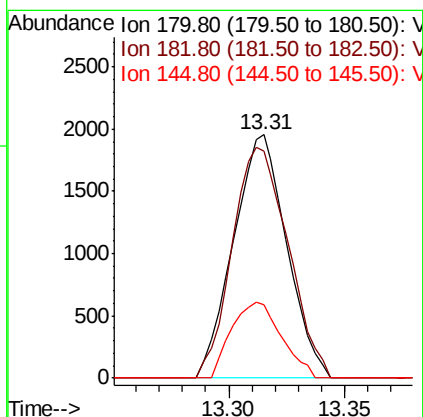
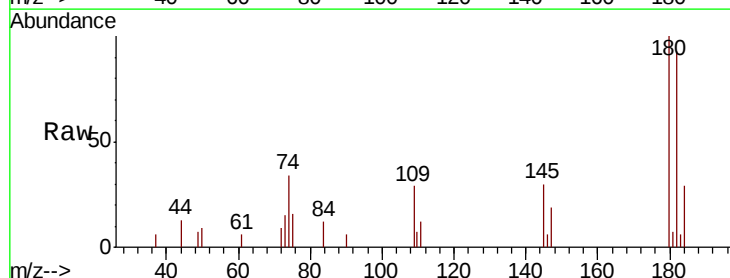
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.635 ug/l
 RT: 12.48 min Scan# 3542
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

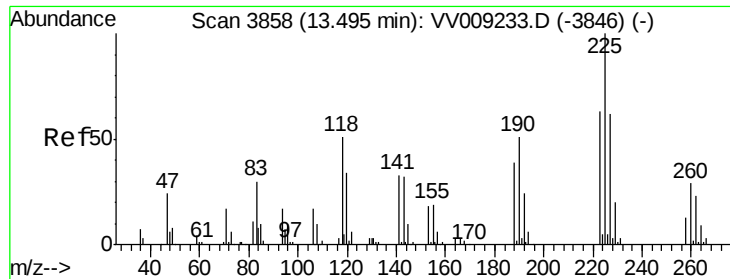
Tgt Ion: 75 Resp: 260
 Ion Ratio Lower Upper
 75 100
 155 76.9 38.0 114.0
 157 111.9 50.8 152.4



#93
 1,2,4-Trichlorobenzene
 Concen: 2.200 ug/l
 RT: 13.31 min Scan# 3802
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion: 180 Resp: 3118
 Ion Ratio Lower Upper
 180 100
 182 99.5 47.1 141.4
 145 29.4 16.0 48.0





#94

Hexachlorobutadiene

Concen: 2.412 ug/l

RT: 13.50 min Scan# 3859

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

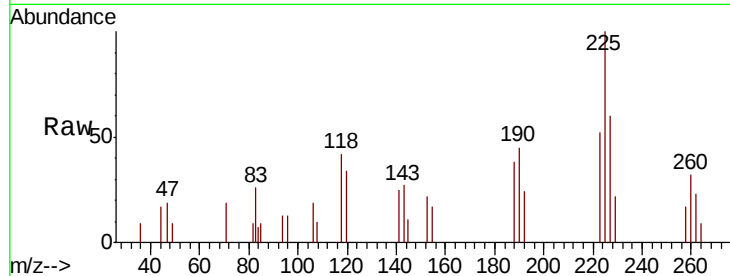
Tgt Ion: 225 Resp: 2119

Ion Ratio Lower Upper

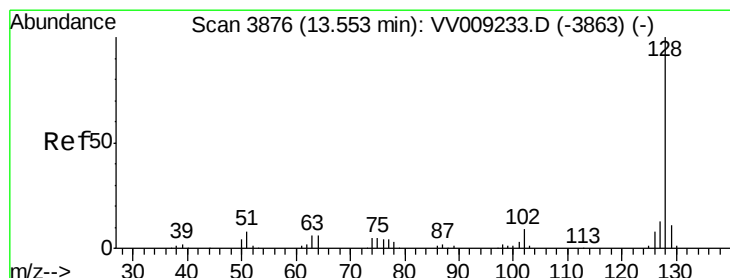
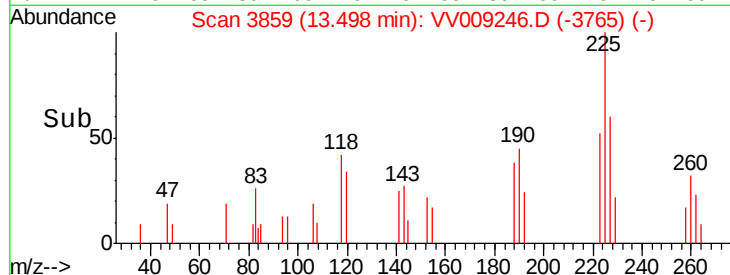
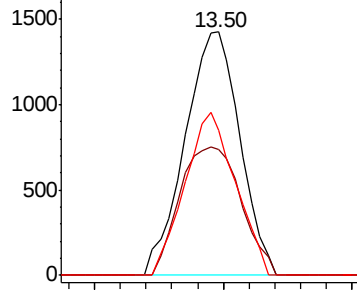
225 100

223 59.1 31.7 95.1

227 61.8 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.053 ug/l

RT: 13.56 min Scan# 3877

Delta R.T. 0.00 min

Lab File: VV009246.D

Acq: 23 Jan 2019 14:11

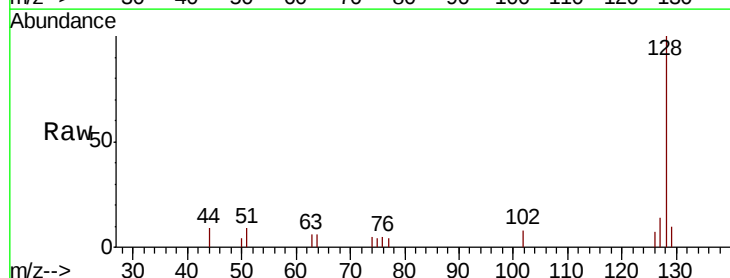
Tgt Ion: 128 Resp: 5032

Ion Ratio Lower Upper

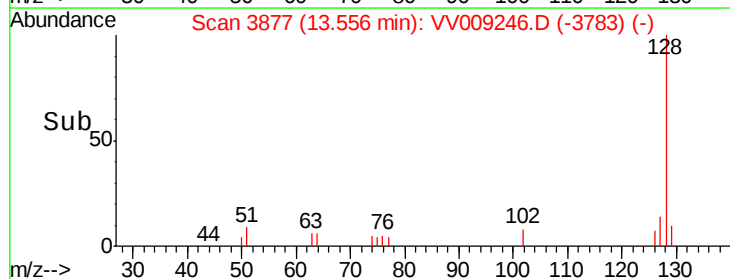
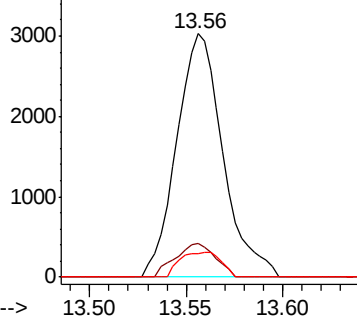
128 100

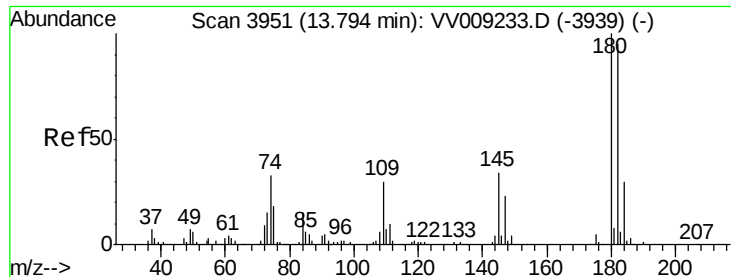
127 12.0 10.7 16.1

129 9.1 8.8 13.2



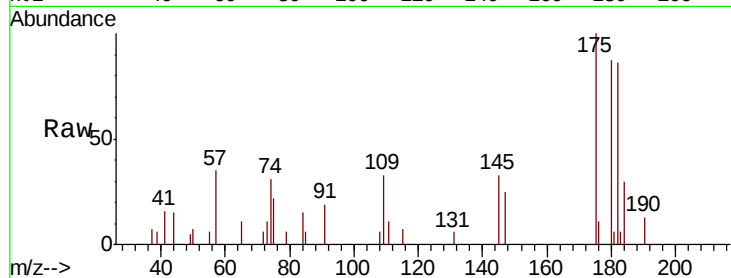
Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.291 ug/l
 RT: 13.80 min Scan# 3952
 Delta R.T. 0.00 min
 Lab File: VV009246.D
 Acq: 23 Jan 2019 14:11

Tgt Ion	Resp	Ratio	Lower	Upper
180	2750	100		
182		95.5	47.4	142.2
145		31.0	17.2	51.5



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

