

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012319\
 Data File : VV009251.D
 Acq On : 23 Jan 2019 17:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 24 03:55:58 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	76190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.66	114	128433	50.00	ug/l	0.00
63) Chlorobenzene-d5	8.89	117	120237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	62967	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.08	65	47627	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	4.64	113	42508	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
50) Toluene-d8	7.36	98	163886	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	10.12	95	61667	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	28650	46.489	ug/l 96
3) Chloromethane	1.25	50	40156	48.406	ug/l 99
4) Vinyl Chloride	1.33	62	43161	45.792	ug/l 99
5) Bromomethane	1.53	94	26256	49.120	ug/l 99
6) Chloroethane	1.60	64	25860	49.089	ug/l 93
7) Trichlorofluoromethane	1.76	101	22032	33.307	ug/l 99
8) Diethyl Ether	1.96	74	21689	52.134	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.14	101	40769	49.602	ug/l 99
10) Methyl Iodide	2.26	142	62936	47.975	ug/l 99
11) Tert butyl alcohol	2.65	59	18067	329.562	ug/l 95
12) 1,1-Dichloroethene	2.14	96	39432	48.864	ug/l 94
13) Acrolein	2.05	56	13198	275.610	ug/l 98
14) Allyl chloride	2.42	41	62662	45.055	ug/l 98
15) Acrylonitrile	2.76	53	56633	314.268	ug/l 99
16) Acetone	2.17	43	60428	239.704	ug/l 99
17) Carbon Disulfide	2.32	76	114700	46.465	ug/l 100
18) Methyl Acetate	2.45	43	35834	53.219	ug/l 100
19) Methyl tert-butyl Ether	2.80	73	65075	51.950	ug/l 97
20) Methylene Chloride	2.53	84	43506	52.390	ug/l 98
21) trans-1,2-Dichloroethene	2.78	96	41166	47.348	ug/l 94
22) Diisopropyl ether	3.33	45	143808	48.558	ug/l 89
23) Vinyl Acetate	3.30	43	457994	285.014	ug/l 99
24) 1,1-Dichloroethane	3.22	63	86283	46.828	ug/l 98
25) 2-Butanone	4.01	43	87618	303.939	ug/l 98
26) 2,2-Dichloropropane	3.95	77	46216	44.569	ug/l 98
27) cis-1,2-Dichloroethene	3.95	96	52117	49.599	ug/l 97
28) Bromochloromethane	4.29	49	34432	50.639	ug/l 98
29) Tetrahydrofuran	4.38	42	54292	346.272	ug/l 96
30) Chloroform	4.42	83	89368	48.293	ug/l 100
31) Cyclohexane	4.72	56	78738	46.810	ug/l 95
32) 1,1,1-Trichloroethane	4.65	97	73342	47.022	ug/l 99
36) 1,1-Dichloropropene	4.87	75	67802	47.549	ug/l 100
37) Ethyl Acetate	4.12	43	35187	64.208	ug/l 98
38) Carbon Tetrachloride	4.87	117	68263	47.818	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012319\
 Data File : VV009251.D
 Acq On : 23 Jan 2019 17:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 24 03:55:58 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

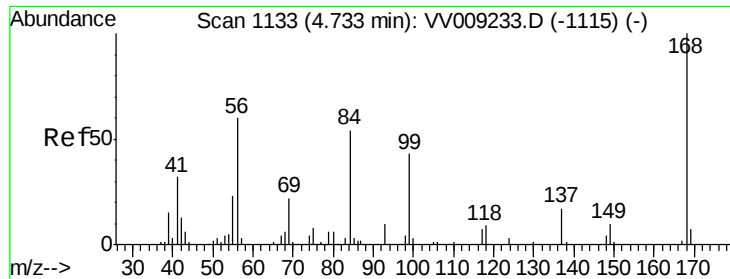
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.17	83	84471	50.024	ug/l	99
40) Benzene	5.14	78	194600	48.794	ug/l	99
41) Methacrylonitrile	4.31	41	20976	63.510	ug/l	98
42) 1,2-Dichloroethane	5.17	62	62368	49.966	ug/l	97
43) Isopropyl Acetate	5.32	43	69084	64.089	ug/l	98
44) Trichloroethene	5.96	130	51111	48.701	ug/l	96
45) 1,2-Dichloropropane	6.22	63	49055	51.135	ug/l	97
46) Dibromomethane	6.35	93	28074	57.032	ug/l	96
47) Bromodichloromethane	6.55	83	65655	50.474	ug/l	98
48) Methyl methacrylate	6.42	41	33803	61.454	ug/l	97
49) 1,4-Dioxane	6.41	88	8832	1408.519	ug/l	94
51) 4-Methyl-2-Pentanone	7.27	43	180187	329.376	ug/l	98
52) Toluene	7.43	92	124970	49.535	ug/l	99
53) t-1,3-Dichloropropene	7.69	75	66090	52.203	ug/l	98
54) cis-1,3-Dichloropropene	7.07	75	74059	50.802	ug/l	99
55) 1,1,2-Trichloroethane	7.88	97	39524	56.987	ug/l	98
56) Ethyl methacrylate	7.83	69	49037	60.686	ug/l	99
57) 1,3-Dichloropropane	8.05	76	69792	55.579	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.93	63	1837	145.476	ug/l	99
59) 2-Hexanone	8.18	43	129721	327.847	ug/l	98
60) Dibromochloromethane	8.29	129	44919	55.315	ug/l	100
61) 1,2-Dibromoethane	8.40	107	39780	58.651	ug/l	99
64) Tetrachloroethene	8.02	164	43373	50.692	ug/l	98
65) Chlorobenzene	8.92	112	136961	48.963	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.02	131	47244	49.418	ug/l	99
67) Ethyl Benzene	9.05	91	239748	48.110	ug/l	99
68) m/p-Xylenes	9.18	106	182257	96.337	ug/l	98
69) o-Xylene	9.59	106	86019	49.042	ug/l	100
70) Styrene	9.60	104	143418	51.234	ug/l	98
71) Bromoform	9.77	173	27040	59.980	ug/l #	99
73) Isopropylbenzene	9.97	105	243435	46.818	ug/l	99
74) N-amyl acetate	9.84	43	59053	61.417	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.29	83	51355	58.585	ug/l	99
76) 1,2,3-Trichloropropane	10.32	75	40889	59.312	ug/l	96
77) Bromobenzene	10.26	156	55069	49.515	ug/l	96
78) n-propylbenzene	10.40	91	287131	46.581	ug/l	99
79) 2-Chlorotoluene	10.47	91	169387	45.543	ug/l	99
80) 1,3,5-Trimethylbenzene	10.58	105	204745	46.953	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.05	75	14451	59.321	ug/l	97
82) 4-Chlorotoluene	10.58	91	201859	46.080	ug/l	99
83) tert-Butylbenzene	10.91	119	198055	47.698	ug/l	98
84) 1,2,4-Trimethylbenzene	10.96	105	209607	47.649	ug/l	99
85) sec-Butylbenzene	11.13	105	257529	47.353	ug/l	100
86) p-Isopropyltoluene	11.29	119	227735	47.824	ug/l	99
87) 1,3-Dichlorobenzene	11.23	146	110452	47.830	ug/l	99
88) 1,4-Dichlorobenzene	11.32	146	113071	48.435	ug/l	99
89) n-Butylbenzene	11.70	91	220156	47.630	ug/l	99
90) Hexachloroethane	11.95	117	40062	47.310	ug/l	98
91) 1,2-Dichlorobenzene	11.69	146	100708	49.404	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.48	75	9556	64.934	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012319\
Data File : VV009251.D
Acq On : 23 Jan 2019 17:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 24 03:55:58 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)
93) 1,2,4-Trichlorobenzene	13.31	180	69697	53.113	ug/l	99
94) Hexachlorobutadiene	13.50	225	40963	50.366	ug/l	99
95) Naphthalene	13.55	128	140900	62.099	ug/l	99
96) 1,2,3-Trichlorobenzene	13.79	180	60686	54.613	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.73 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VV009251.D

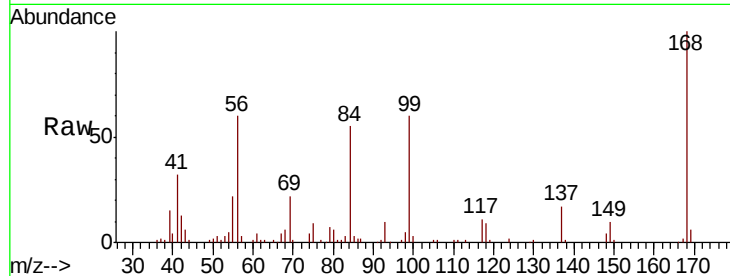
Acq: 23 Jan 2019 17:30

Tgt Ion: 168 Resp: 76190

Ion Ratio Lower Upper

168 100

99 59.5 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

30000

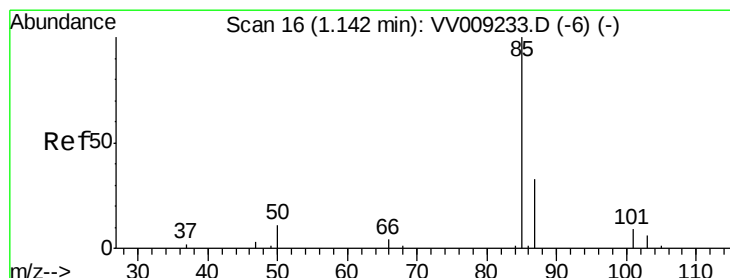
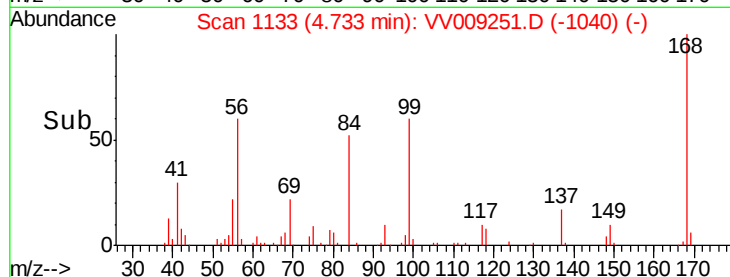
20000

10000

0

4.70 4.80

Time-->



#2

Dichlorodifluoromethane

Concen: 46.489 ug/l

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV009251.D

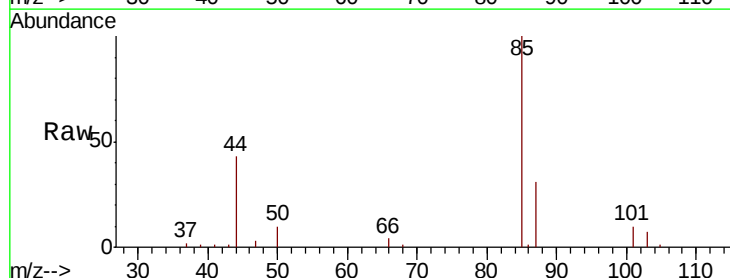
Acq: 23 Jan 2019 17:30

Tgt Ion: 85 Resp: 28650

Ion Ratio Lower Upper

85 100

87 30.7 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

12000

10000

8000

6000

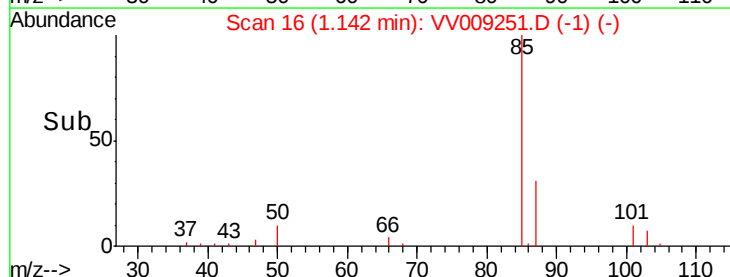
4000

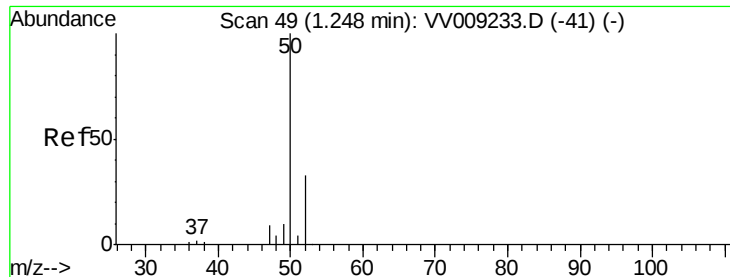
2000

0

1.10 1.20 1.30

Time-->





#3

Chloromethane

Concen: 48.406 ug/l

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV009251.D

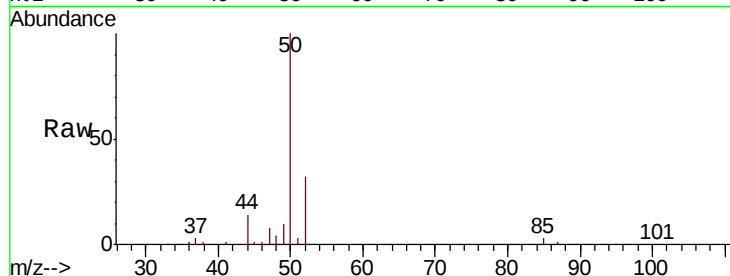
Acq: 23 Jan 2019 17:30

Tgt Ion: 50 Resp: 40156

Ion Ratio Lower Upper

50 100

52 32.5 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VV009233.D (-41) (-)

Ion 51.90 (51.60 to 52.60): VV009251.D (-1) (-)

1.25

25000

20000

15000

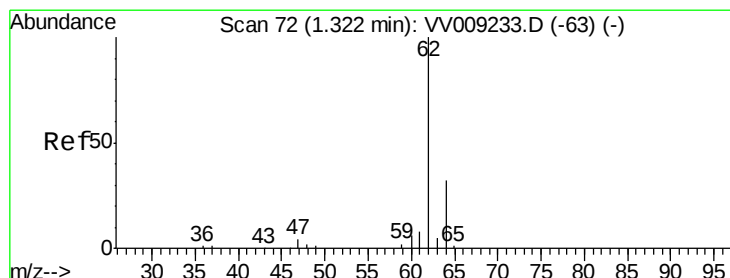
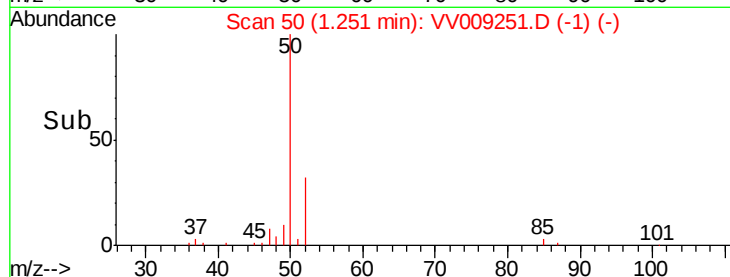
10000

5000

0

Time-->

1.20 1.25 1.30



#4

Vinyl Chloride

Concen: 45.792 ug/l

RT: 1.33 min Scan# 73

Delta R.T. 0.00 min

Lab File: VV009251.D

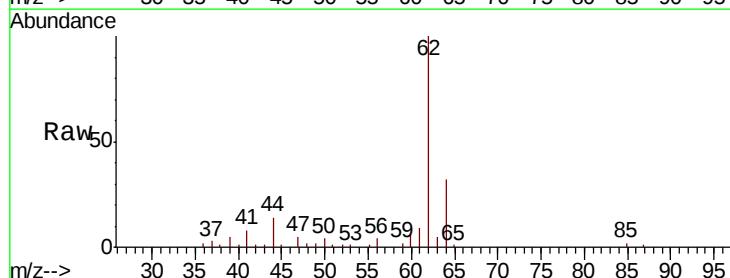
Acq: 23 Jan 2019 17:30

Tgt Ion: 62 Resp: 43161

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VV009233.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VV009251.D (-1) (-)

1.33

25000

20000

15000

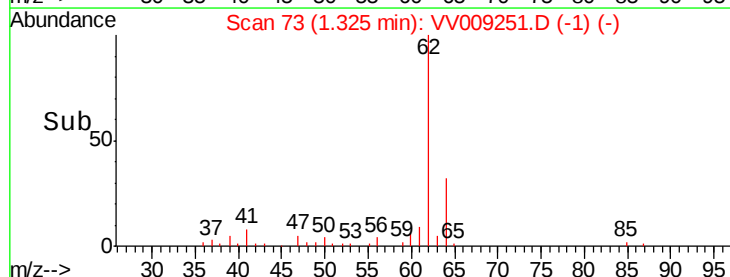
10000

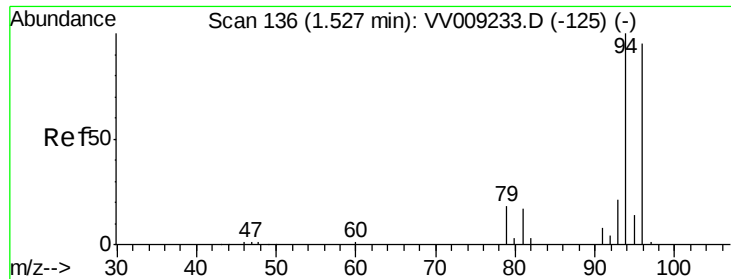
5000

0

Time-->

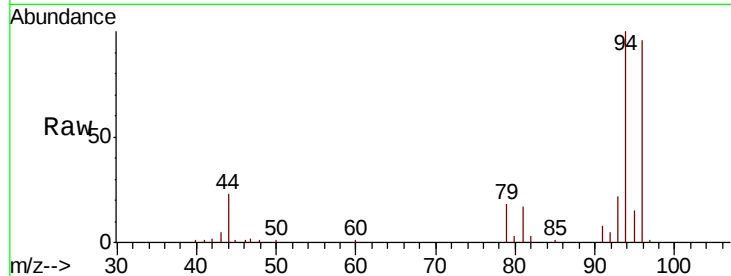
1.25 1.30 1.35 1.40 1.45



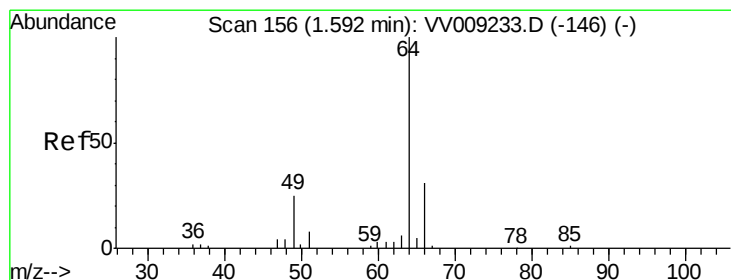
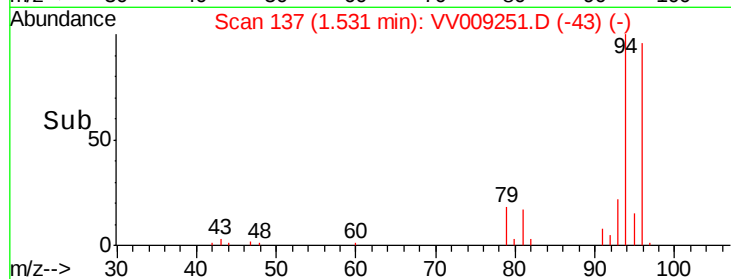
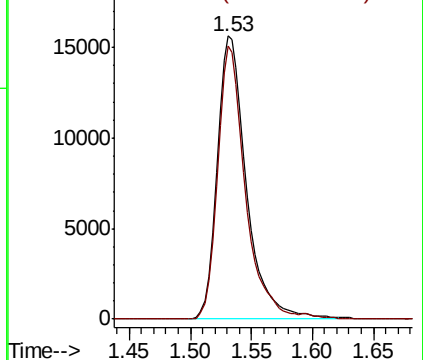


#5
Bromomethane
Concen: 49.120 ug/l
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 94 Resp: 26256
Ion Ratio Lower Upper
94 100
96 96.4 76.3 114.5

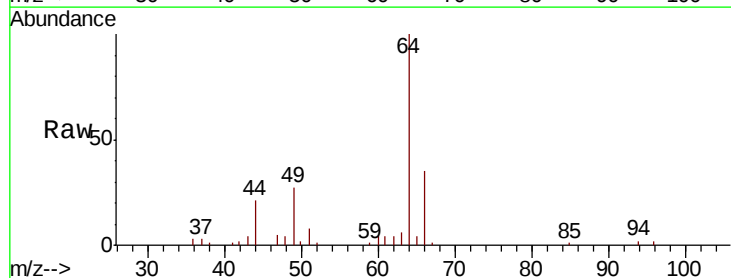


Abundance Ion 93.90 (93.60 to 94.60): VV0
Ion 95.90 (95.60 to 96.60): VV0

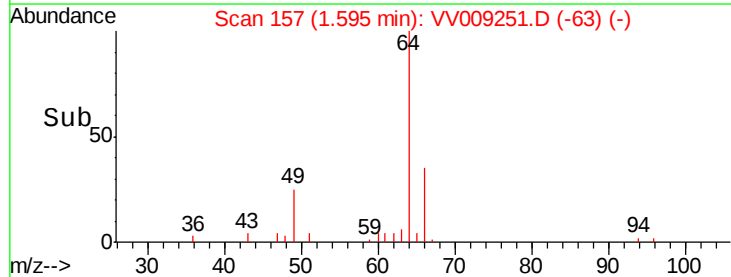
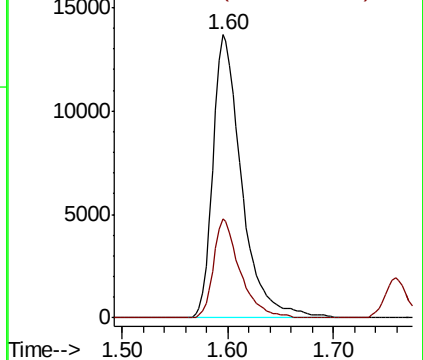


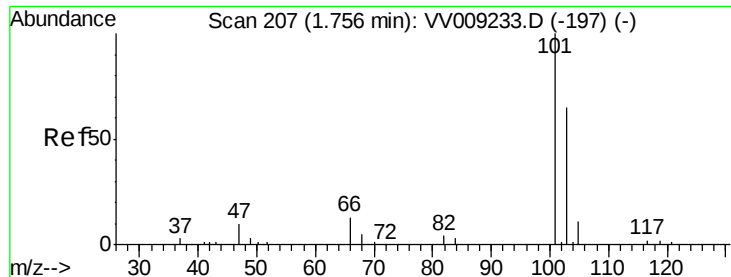
#6
Chloroethane
Concen: 49.089 ug/l
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 64 Resp: 25860
Ion Ratio Lower Upper
64 100
66 35.0 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VV0
Ion 65.90 (65.60 to 66.60): VV0

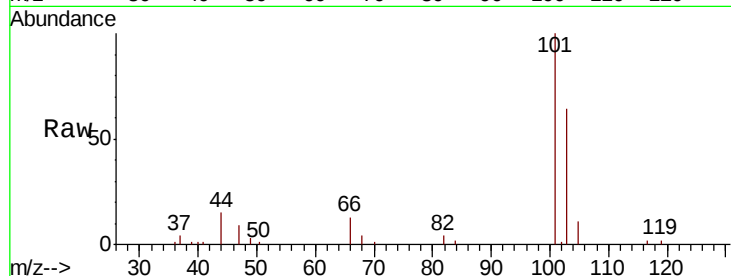




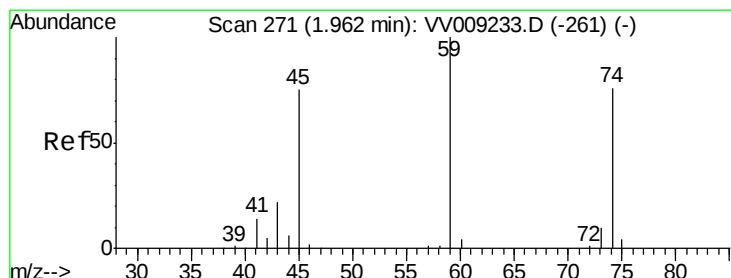
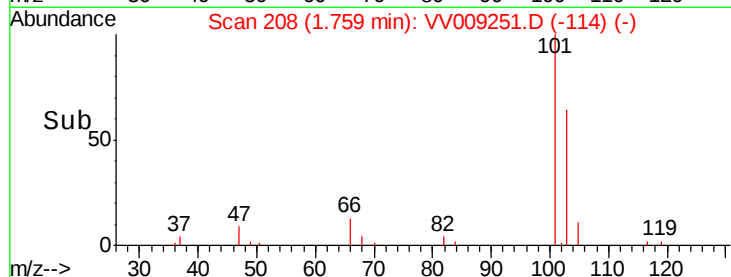
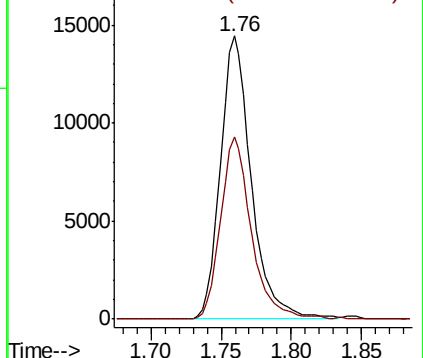
#7

Trichlorofluoromethane
Concen: 33.307 ug/l
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 101 Resp: 22032
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4



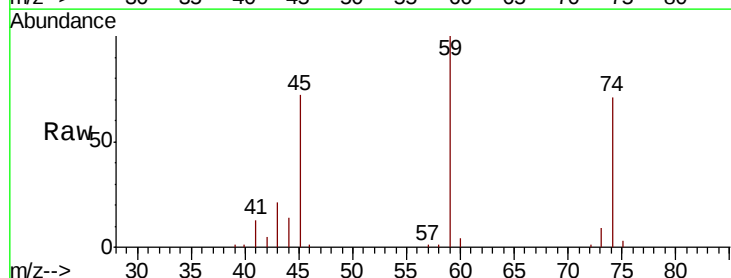
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



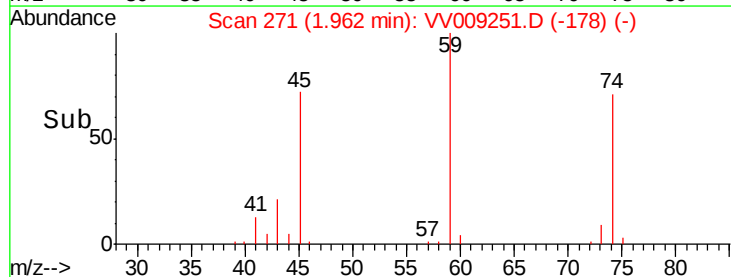
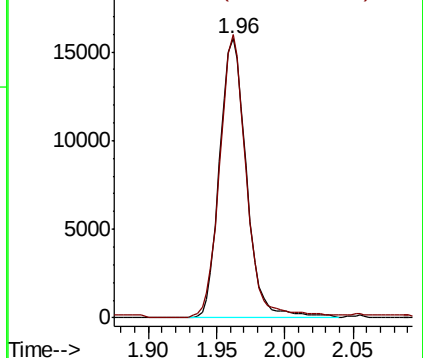
#8

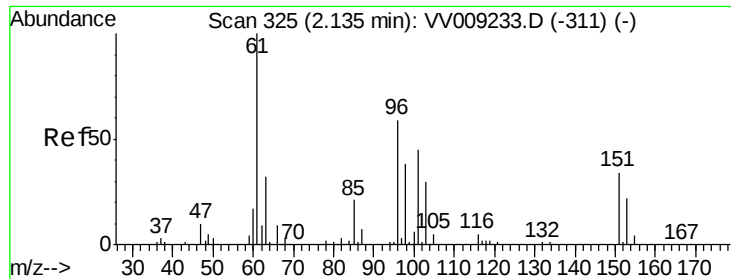
Diethyl Ether
Concen: 52.134 ug/l
RT: 1.96 min Scan# 271
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 74 Resp: 21689
Ion Ratio Lower Upper
74 100
45 100.6 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: 49.602 ug/l

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

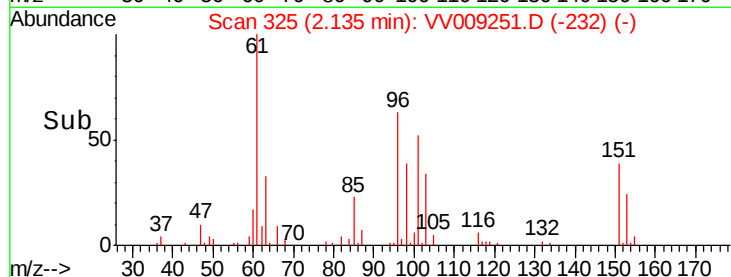
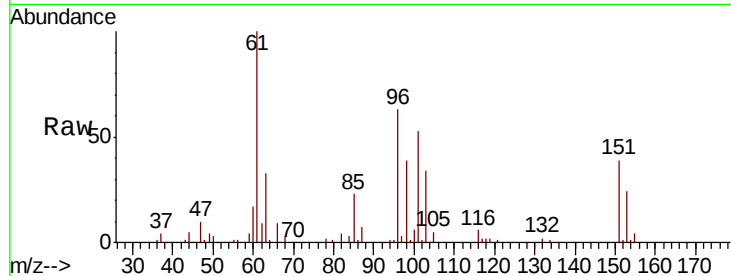
Tgt Ion:101 Resp: 40769

Ion Ratio Lower Upper

101 100

85 42.7 35.3 52.9

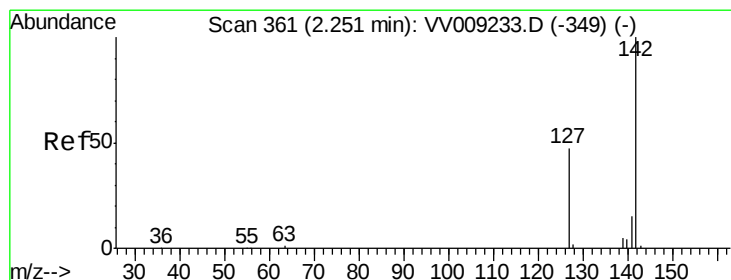
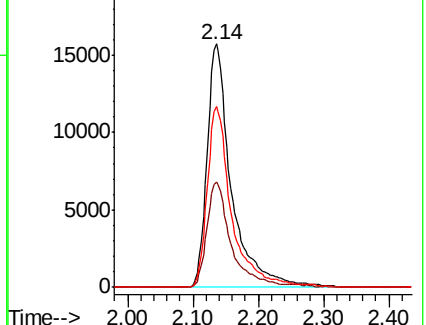
151 74.5 60.1 90.1



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: 47.975 ug/l

RT: 2.26 min Scan# 363

Delta R.T. 0.01 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

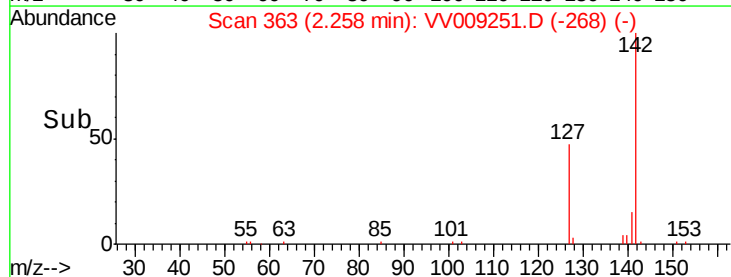
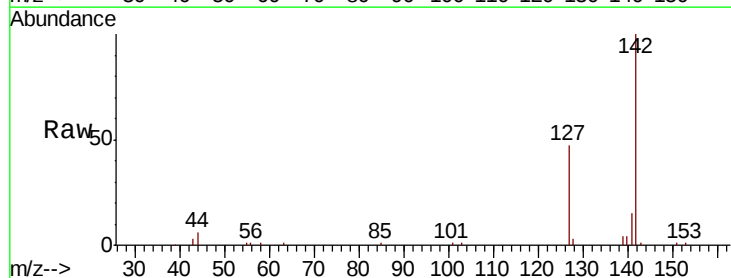
Tgt Ion:142 Resp: 62936

Ion Ratio Lower Upper

142 100

127 46.2 37.9 56.9

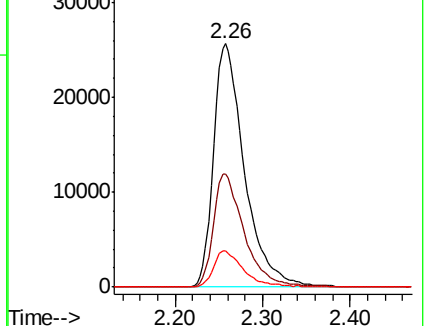
141 14.5 11.7 17.5

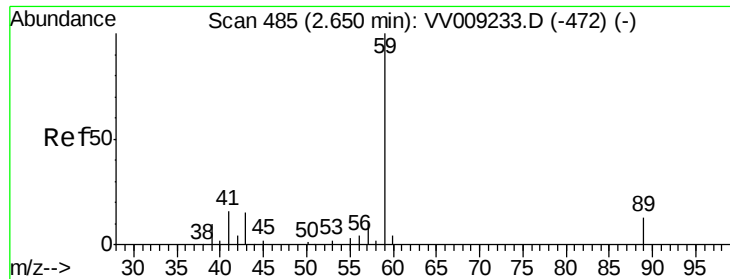


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

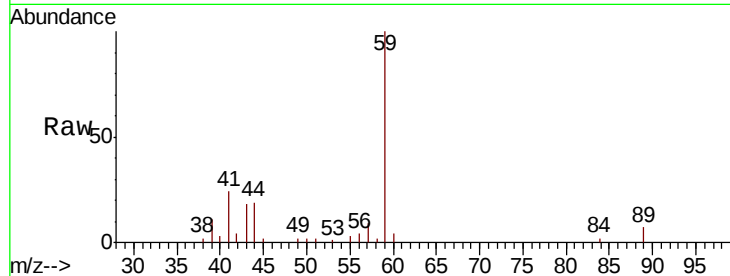
Ion 140.80 (140.50 to 141.50): V



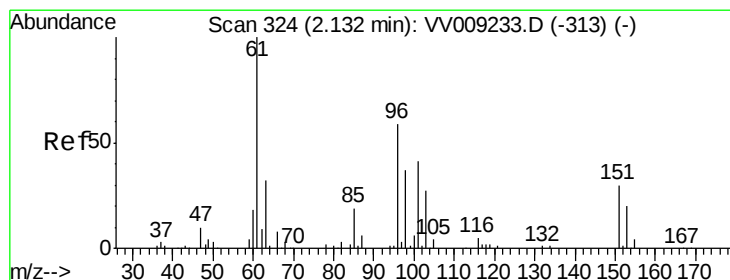
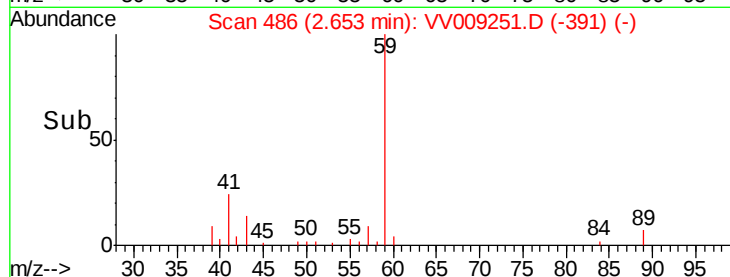
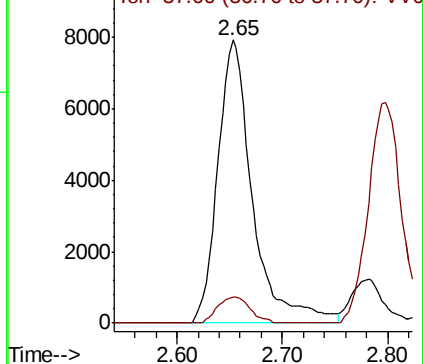


#11
Tert butyl alcohol
Concen: 329.562 ug/l
RT: 2.65 min Scan# 486
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 59 Resp: 18067
Ion Ratio Lower Upper
59 100
57 8.7 8.4 12.6

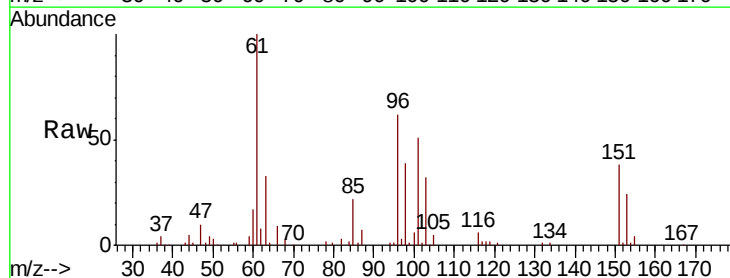


Abundance Ion 59.00 (58.70 to 59.70): VV009251.D (-391) (-)
Ion 57.00 (56.70 to 57.70): VV009251.D (-391) (-)

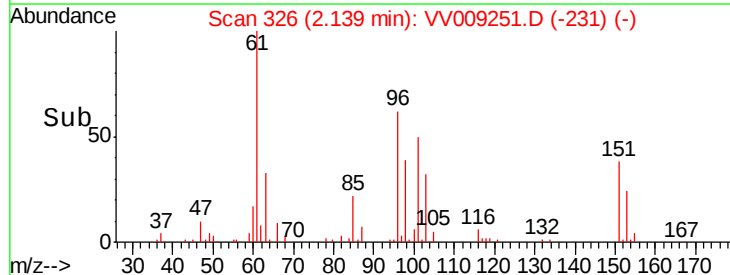
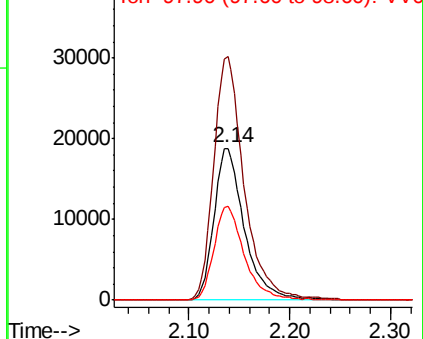


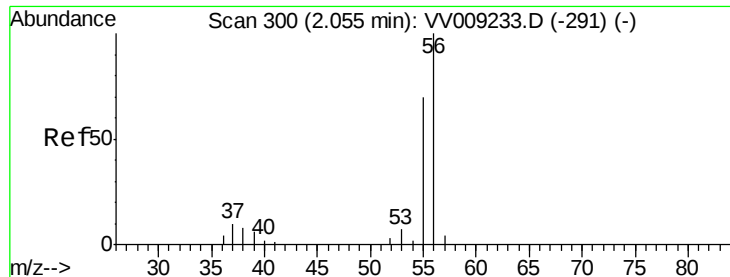
#12
1,1-Dichloroethene
Concen: 48.864 ug/l
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 96 Resp: 39432
Ion Ratio Lower Upper
96 100
61 160.6 136.6 205.0
98 62.1 50.6 75.8



Abundance Ion 95.90 (95.60 to 96.60): VV009251.D (-231) (-)
Ion 60.90 (60.60 to 61.60): VV009251.D (-231) (-)
Ion 97.90 (97.60 to 98.60): VV009251.D (-231) (-)





#13

Acrolein

Concen: 275.610 ug/l

RT: 2.05 min Scan# 300

Delta R.T. 0.00 min

Lab File: VV009251.D

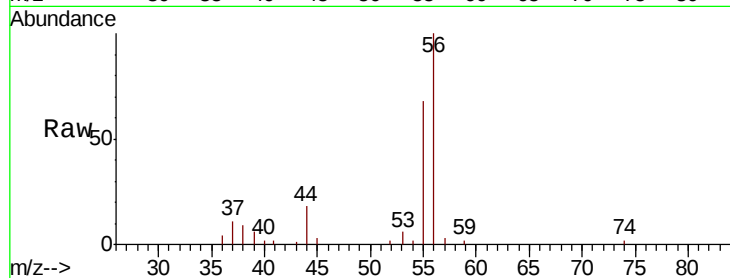
Acq: 23 Jan 2019 17:30

Tgt Ion: 56 Resp: 13198

Ion Ratio Lower Upper

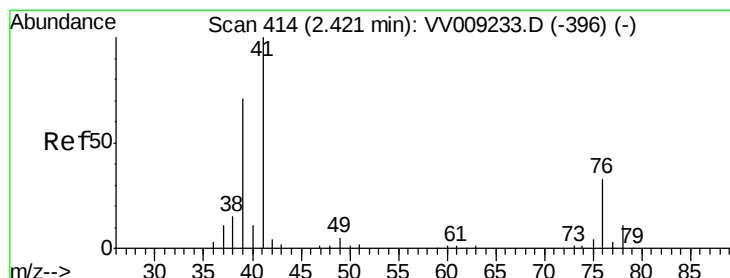
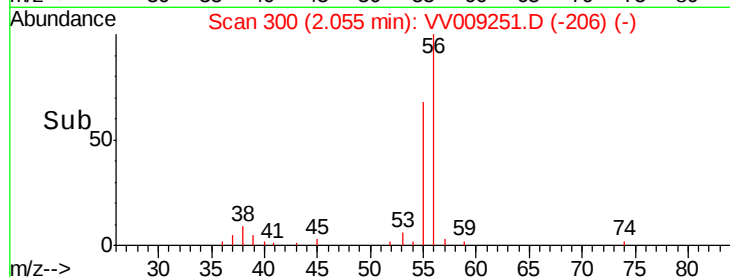
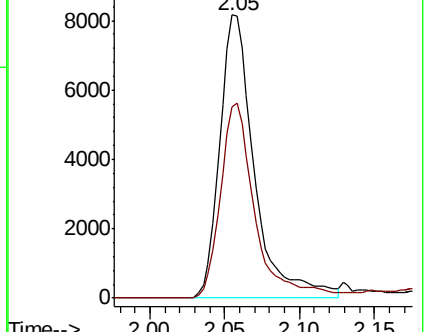
56 100

55 69.0 54.0 81.0



Abundance Ion 56.00 (55.70 to 56.70): VV009233.D (-291) (-)

Ion 55.00 (54.70 to 55.70): VV009233.D (-291) (-)



#14

Allyl chloride

Concen: 45.055 ug/l

RT: 2.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

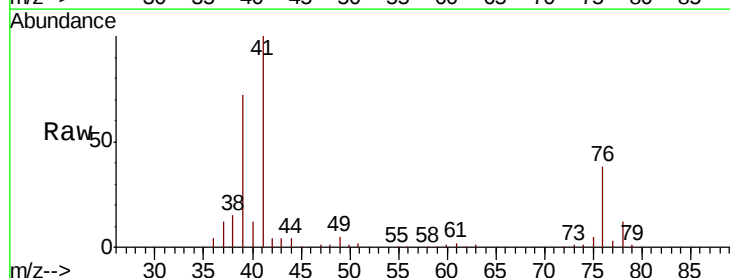
Tgt Ion: 41 Resp: 62662

Ion Ratio Lower Upper

41 100

39 68.8 55.1 82.7

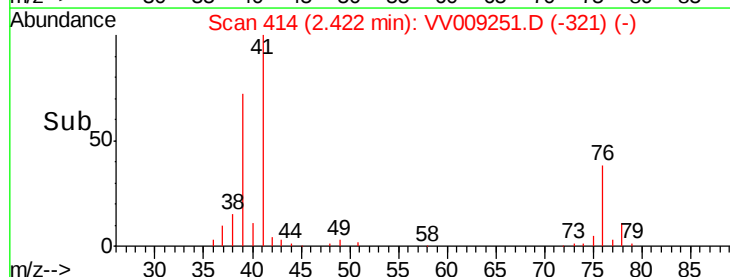
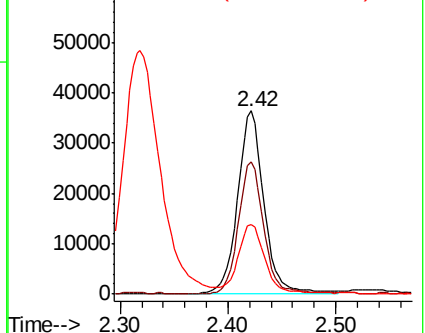
76 37.6 26.7 40.1

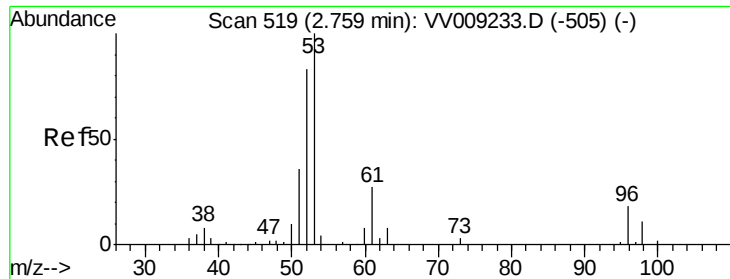


Abundance Ion 41.00 (40.70 to 41.70): VV009233.D (-396) (-)

Ion 39.00 (38.70 to 39.70): VV009233.D (-396) (-)

Ion 75.90 (75.60 to 76.60): VV009233.D (-396) (-)





#15

Acrylonitrile

Concen: 314.268 ug/l

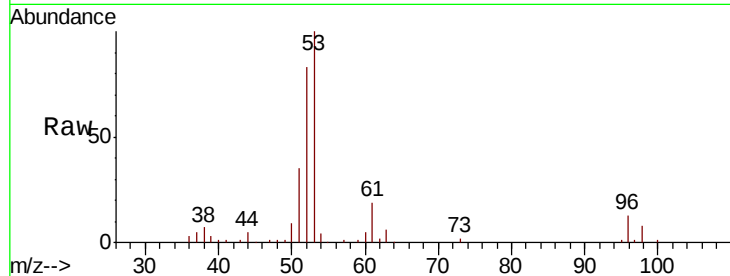
RT: 2.76 min Scan# 519

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

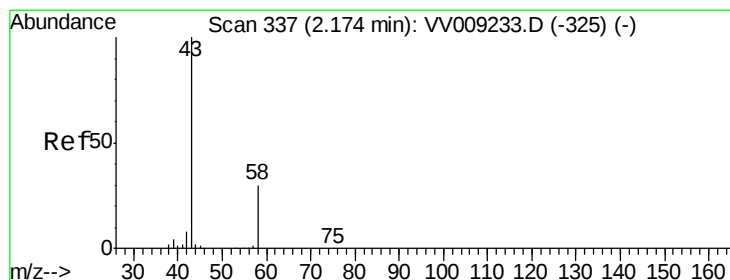
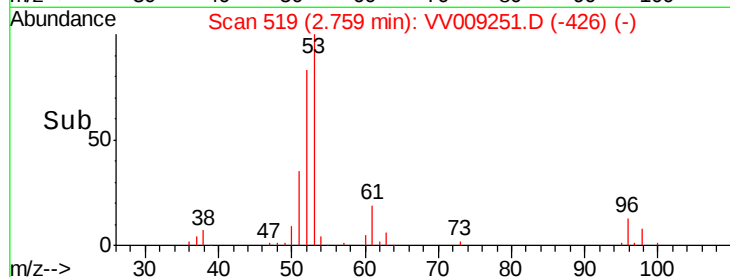
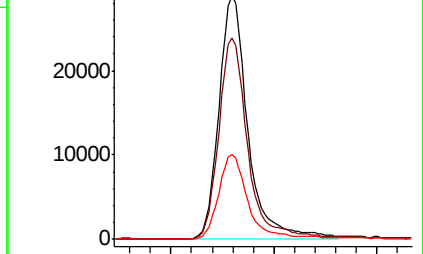
Tgt Ion:	53	Resp:	56633
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.3	97.9
51	35.9	29.0	43.4



Abundance Ion 53.00 (52.70 to 53.70): VV009233.D (-505) (-)

Ion 52.00 (51.70 to 52.70): VV009233.D (-505) (-)

Ion 51.00 (50.70 to 51.70): VV009233.D (-505) (-)



#16

Acetone

Concen: 239.704 ug/l

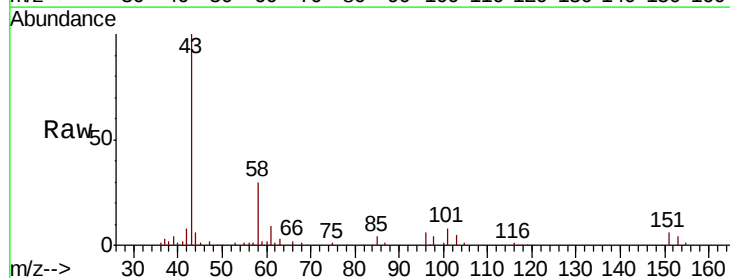
RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV009251.D

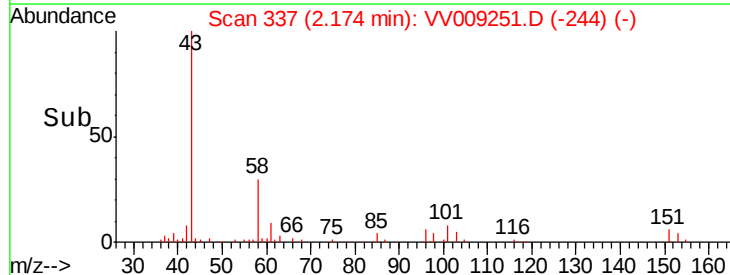
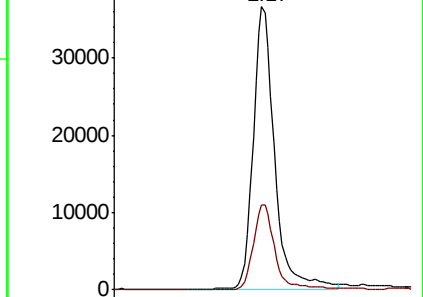
Acq: 23 Jan 2019 17:30

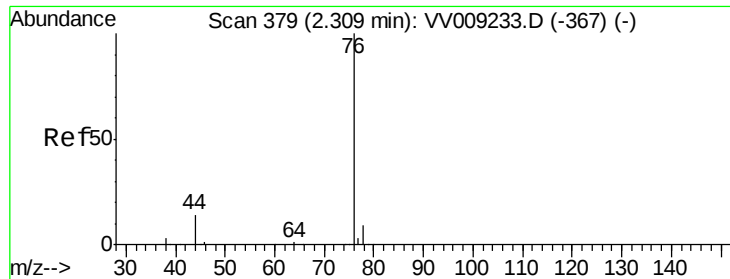
Tgt Ion:	43	Resp:	60428
Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.4	36.6



Abundance Ion 43.00 (42.70 to 43.70): VV009233.D (-325) (-)

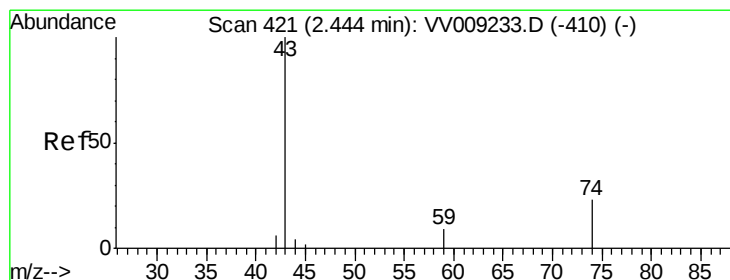
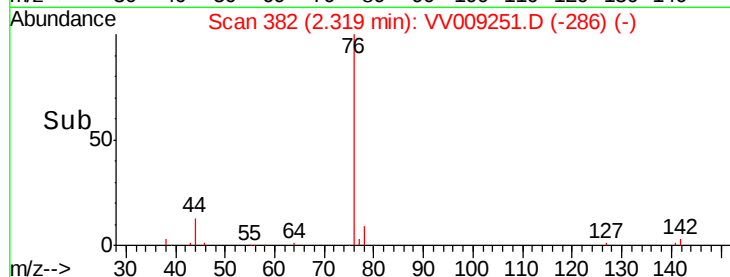
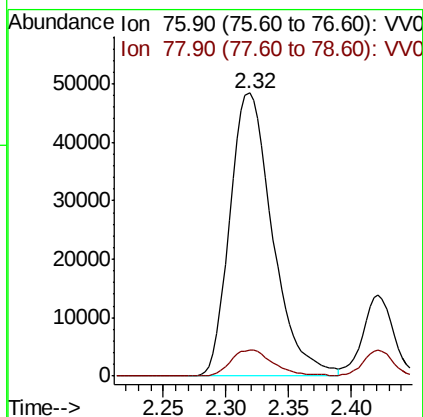
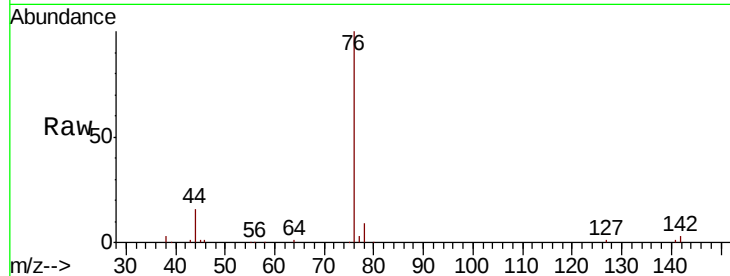
Ion 58.00 (57.70 to 58.70): VV009233.D (-325) (-)





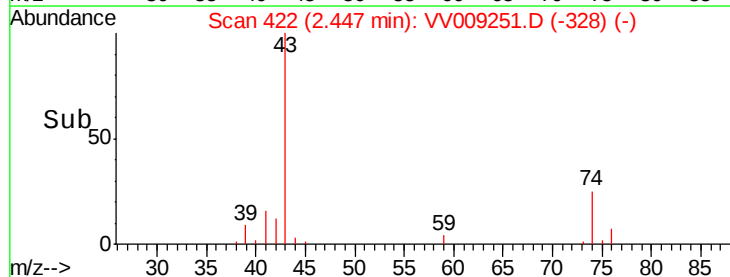
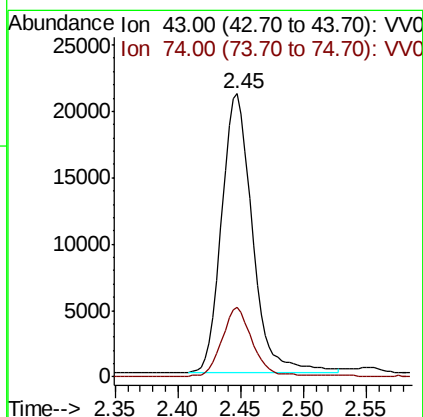
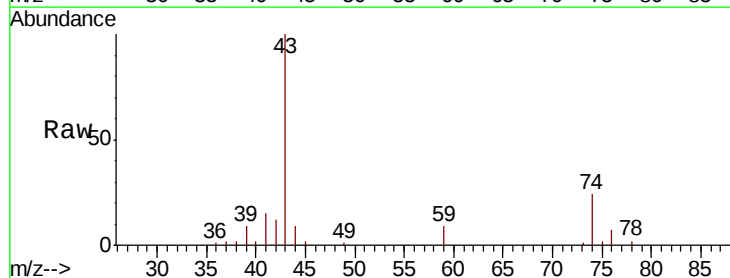
#17
Carbon Disulfide
Concen: 46.465 ug/l
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

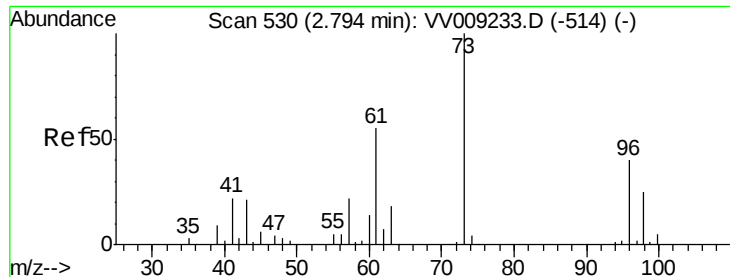
Tgt Ion: 76 Resp: 114700
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 53.219 ug/l
RT: 2.45 min Scan# 422
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

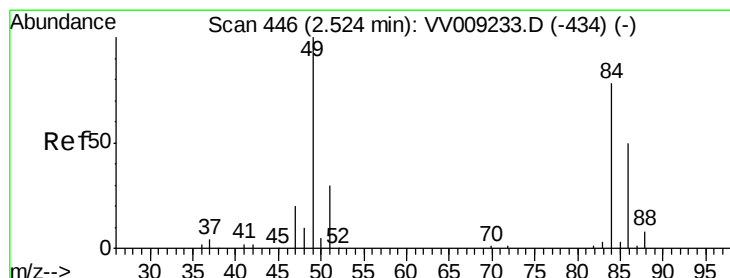
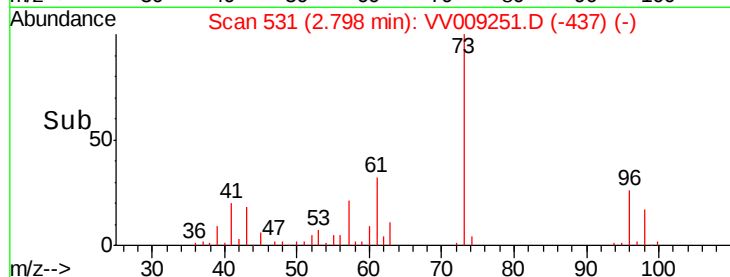
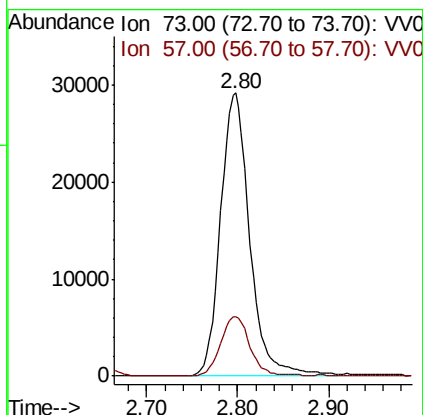
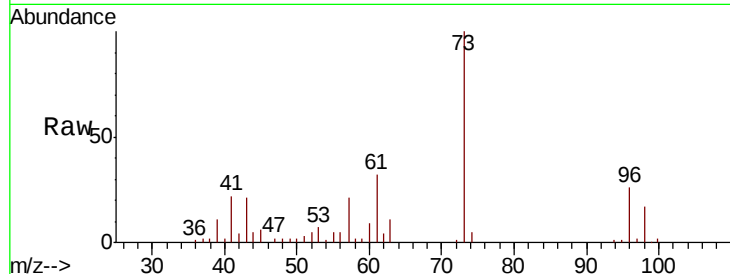
Tgt Ion: 43 Resp: 35834
Ion Ratio Lower Upper
43 100
74 24.7 19.7 29.5





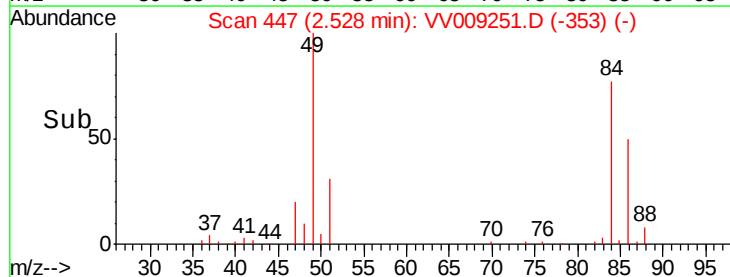
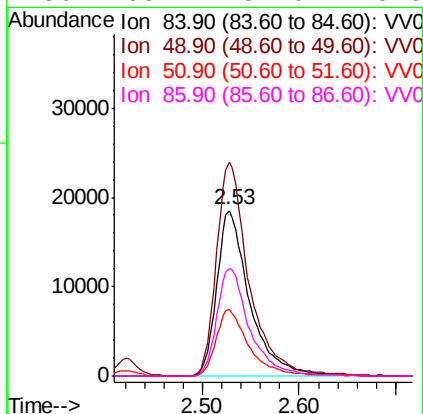
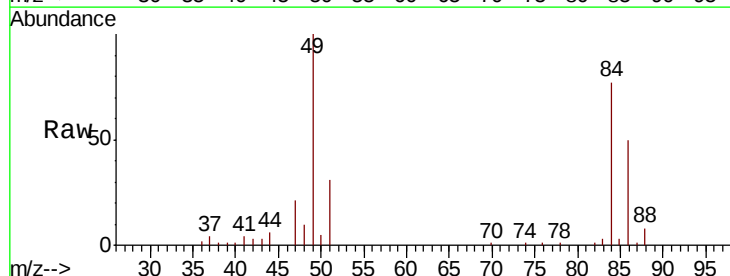
#19
Methyl tert-butyl Ether
Concen: 51.950 ug/l
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

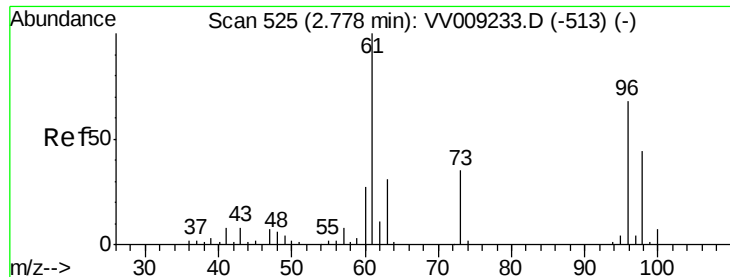
Tgt Ion: 73 Resp: 65075
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0



#20
Methylene Chloride
Concen: 52.390 ug/l
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 84 Resp: 43506
Ion Ratio Lower Upper
84 100
49 129.3 102.0 153.0
51 40.4 30.9 46.3
86 65.1 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 47.348 ug/l

RT: 2.78 min Scan# 526

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

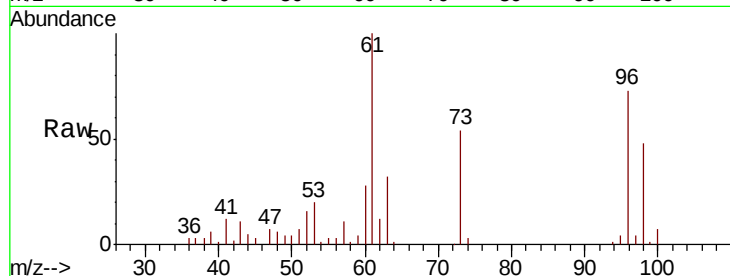
Tgt Ion: 96 Resp: 41166

Ion Ratio Lower Upper

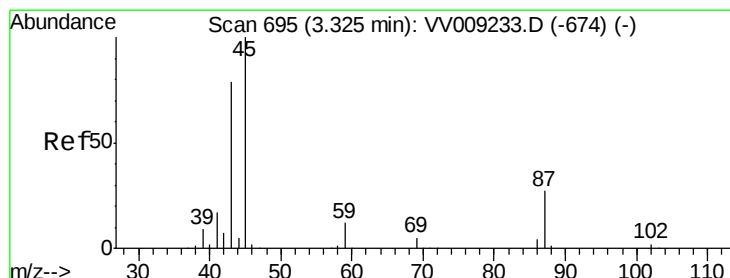
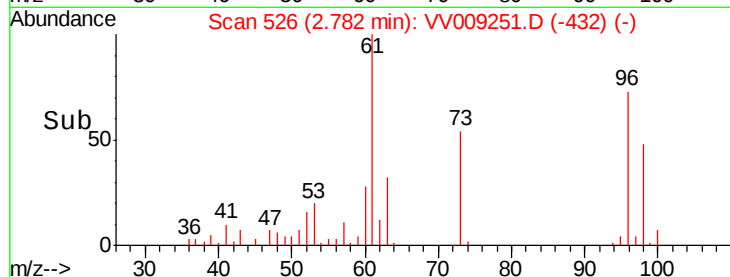
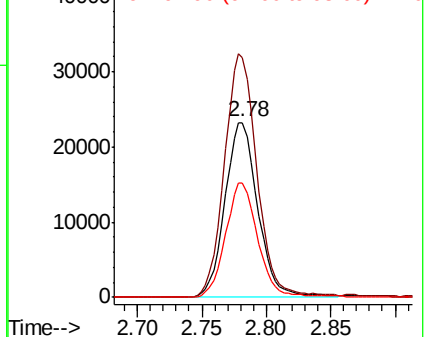
96 100

61 137.0 117.7 176.5

98 65.1 51.5 77.3



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



#22

Diisopropyl ether

Concen: 48.558 ug/l

RT: 3.33 min Scan# 695

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

Tgt Ion: 45 Resp: 143808

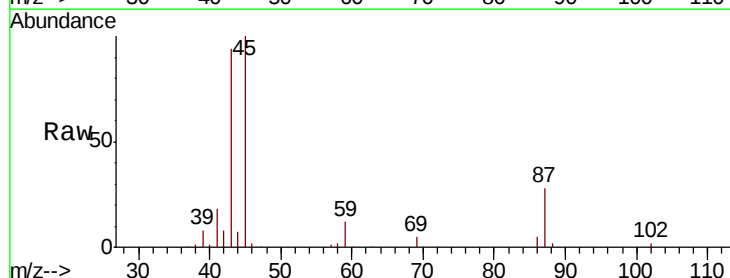
Ion Ratio Lower Upper

45 100

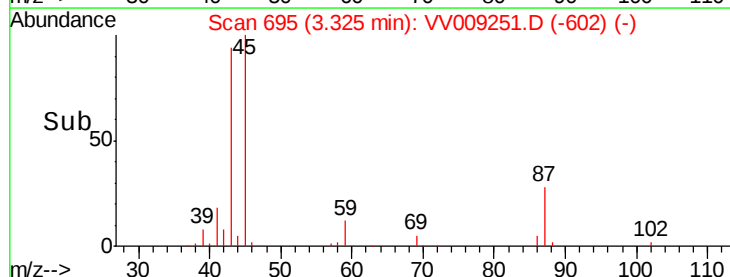
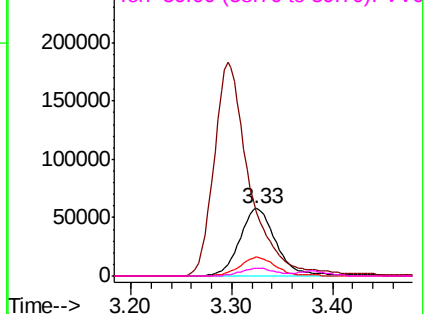
43 92.0 63.0 94.4

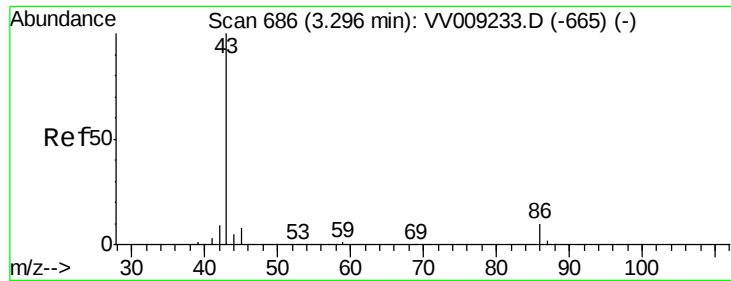
87 27.7 21.5 32.3

59 11.6 9.3 13.9



Abundance Ion 45.00 (44.70 to 45.70): VV0
Ion 43.00 (42.70 to 43.70): VV0
Ion 87.00 (86.70 to 87.70): VV0
Ion 59.00 (58.70 to 59.70): VV0





#23

Vinyl Acetate

Concen: 285.014 ug/l

RT: 3.30 min Scan# 686

Delta R.T. 0.00 min

Lab File: VV009251.D

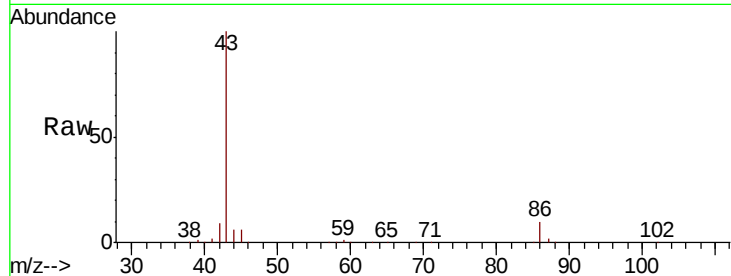
Acq: 23 Jan 2019 17:30

Tgt Ion: 43 Resp: 457994

Ion Ratio Lower Upper

43 100

86 10.4 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

200000

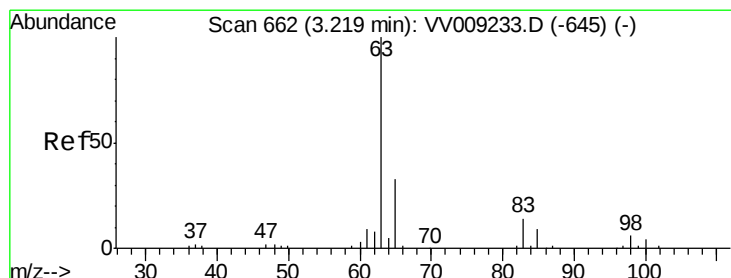
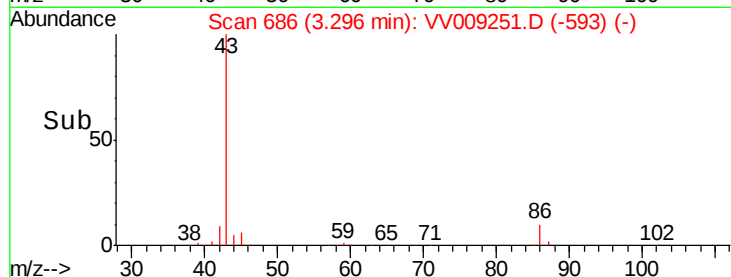
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 46.828 ug/l

RT: 3.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

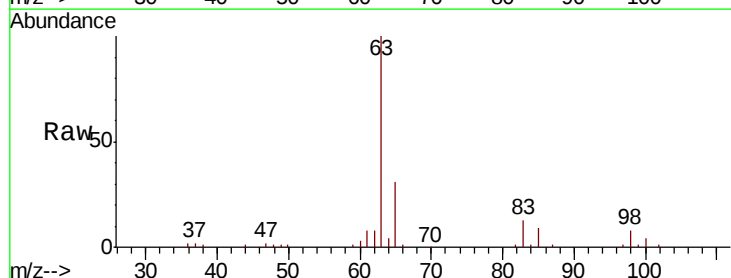
Tgt Ion: 63 Resp: 86283

Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 4.4 2.2 6.6



Abundance Ion 62.90 (62.60 to 63.60): VV009233.D (-645) (-)

Ion 97.90 (97.60 to 98.60): VV009233.D (-645) (-)

Ion 99.90 (99.60 to 100.60): VV009233.D (-645) (-)

3.22

50000

40000

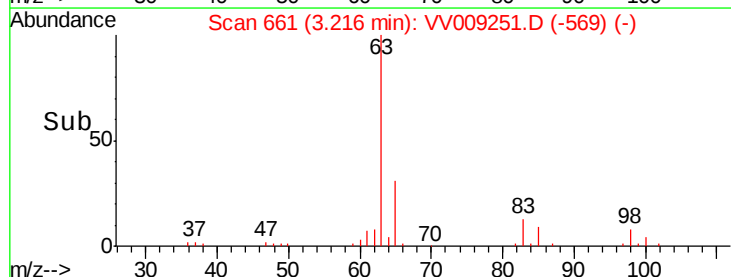
30000

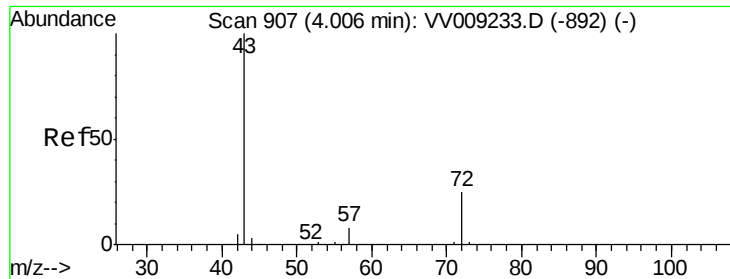
20000

10000

0

Time-->





#25

2-Butanone

Concen: 303.939 ug/l

RT: 4.01 min Scan# 909

Delta R.T. 0.01 min

Lab File: VV009251.D

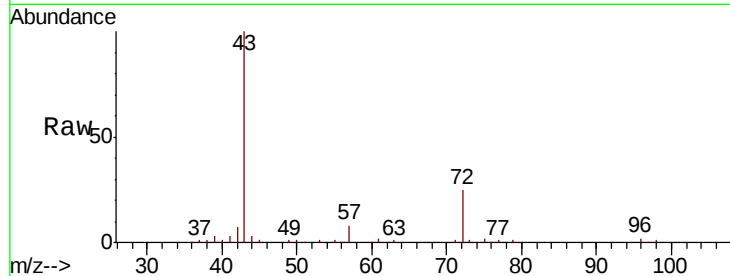
Acq: 23 Jan 2019 17:30

Tgt Ion: 43 Resp: 87618

Ion Ratio Lower Upper

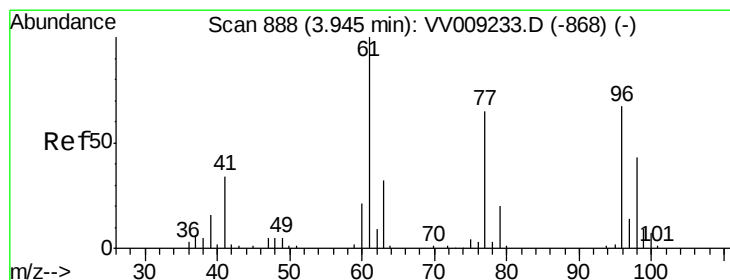
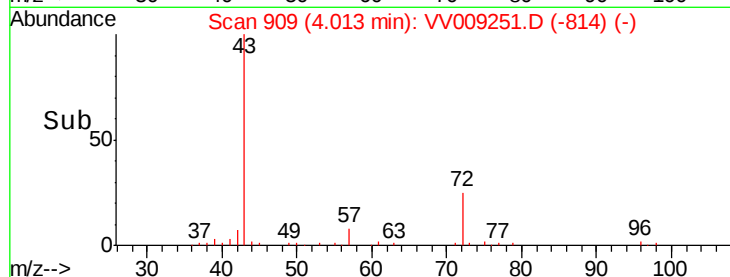
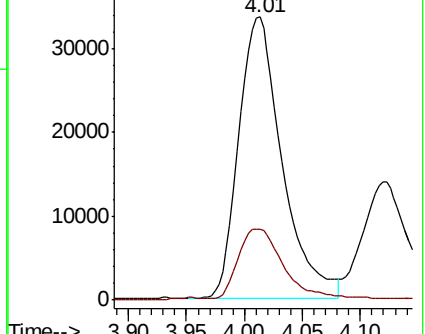
43 100

72 24.2 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: 44.569 ug/l

RT: 3.95 min Scan# 888

Delta R.T. 0.00 min

Lab File: VV009251.D

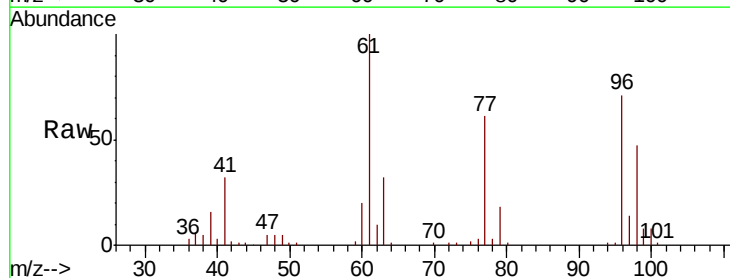
Acq: 23 Jan 2019 17:30

Tgt Ion: 77 Resp: 46216

Ion Ratio Lower Upper

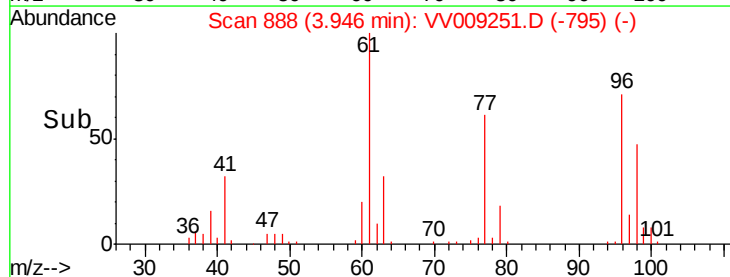
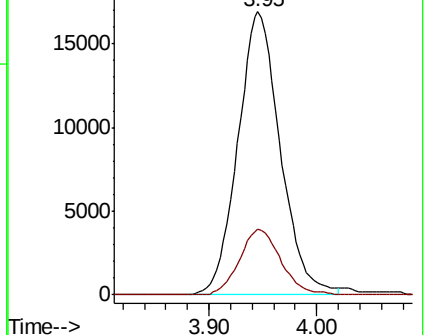
77 100

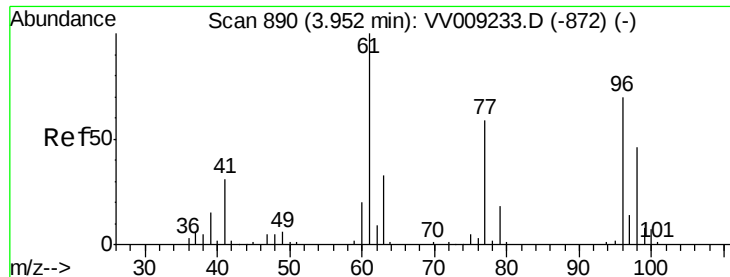
97 22.5 10.9 32.6



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

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

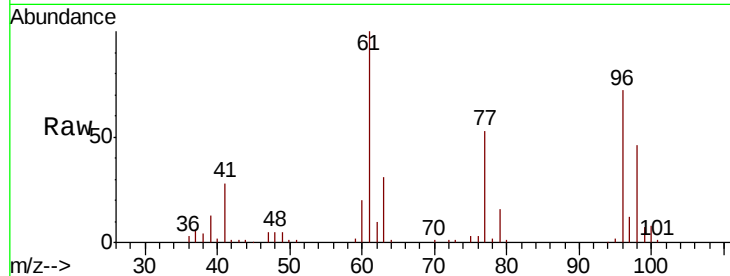




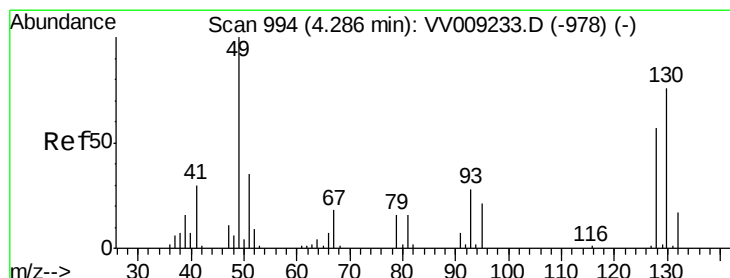
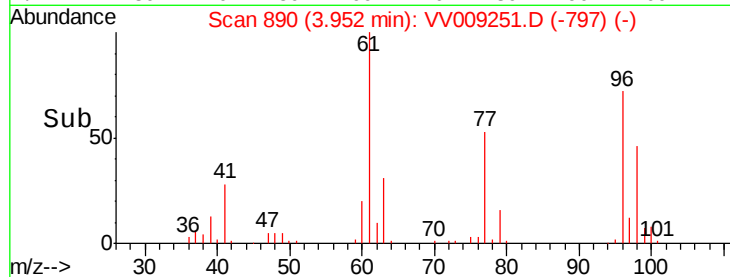
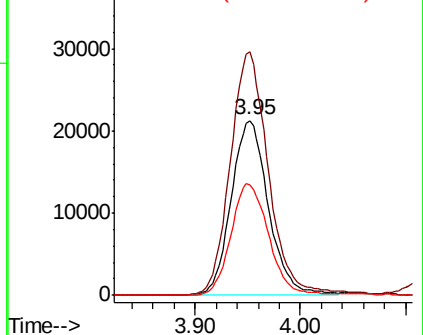
#27

cis-1,2-Dichloroethene
 Concen: 49.599 ug/l
 RT: 3.95 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	296.4
98	64.8	0.0	130.0



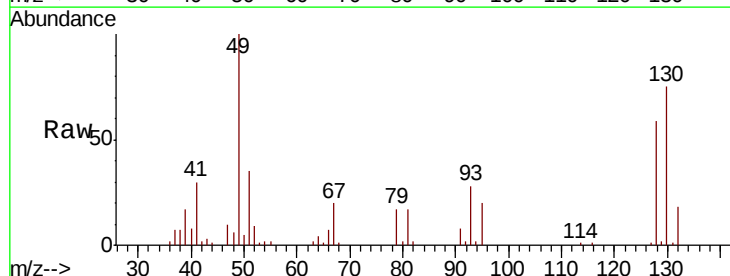
Abundance Ion 95.90 (95.60 to 96.60): VV0
 Ion 60.90 (60.60 to 61.60): VV0
 Ion 97.90 (97.60 to 98.60): VV0



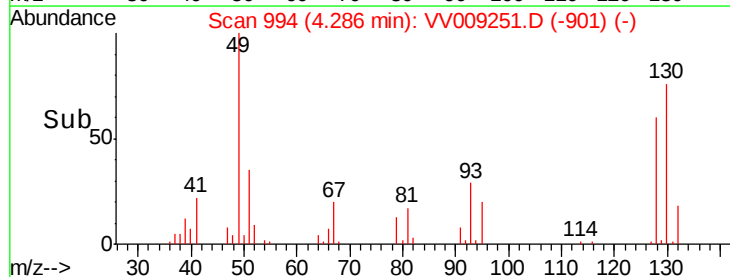
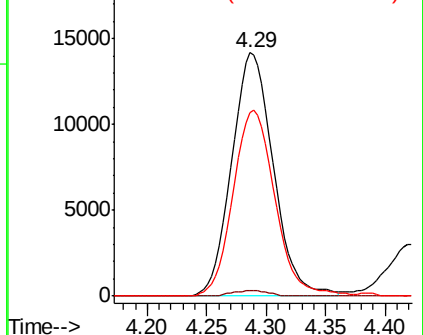
#28

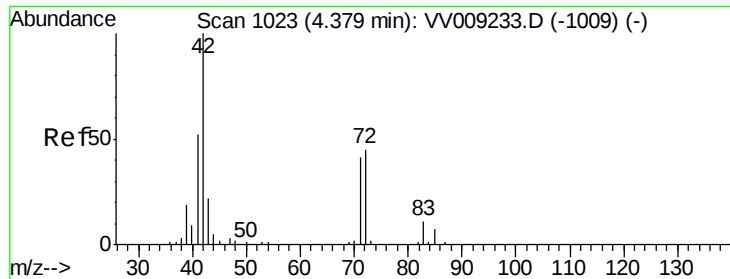
Bromochloromethane
 Concen: 50.639 ug/l
 RT: 4.29 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	76.7	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: 346.272 ug/l

RT: 4.38 min Scan# 1024

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

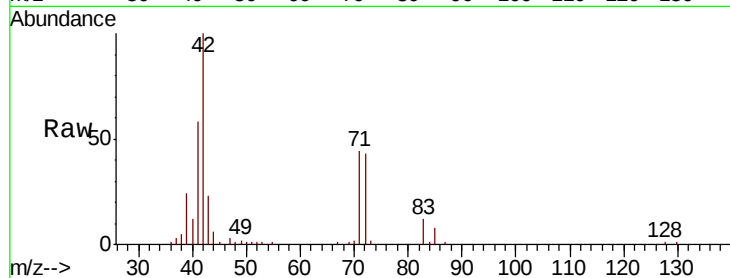
Tgt Ion: 42 Resp: 54292

Ion Ratio Lower Upper

42 100

72 45.6 37.7 56.5

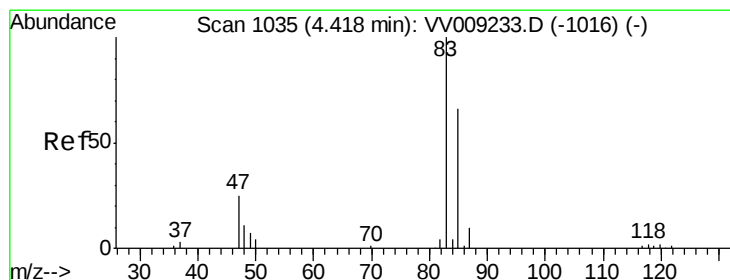
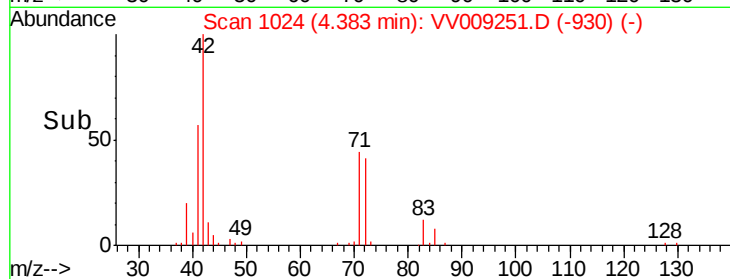
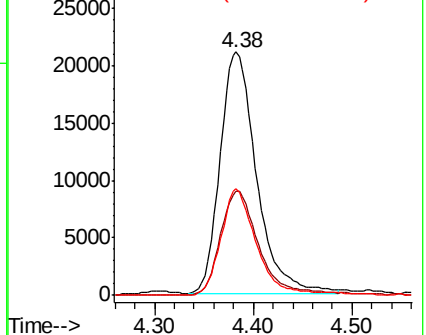
71 42.4 31.5 47.3



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: 48.293 ug/l

RT: 4.42 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VV009251.D

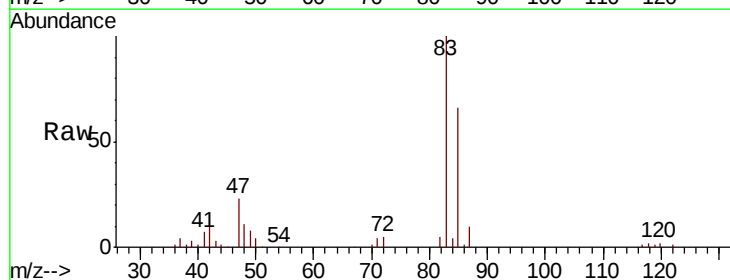
Acq: 23 Jan 2019 17:30

Tgt Ion: 83 Resp: 89368

Ion Ratio Lower Upper

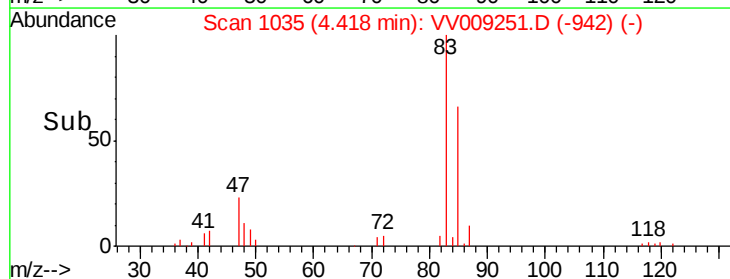
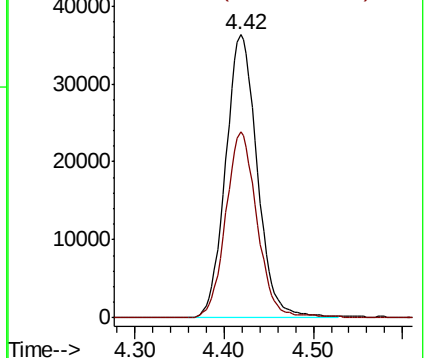
83 100

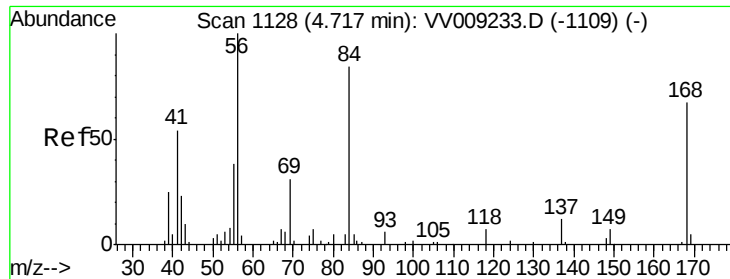
85 65.6 52.6 79.0



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

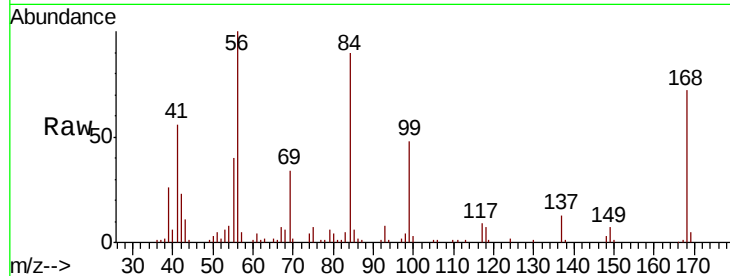
Ion 84.90 (84.60 to 85.60): VV009233.D (-1016) (-)



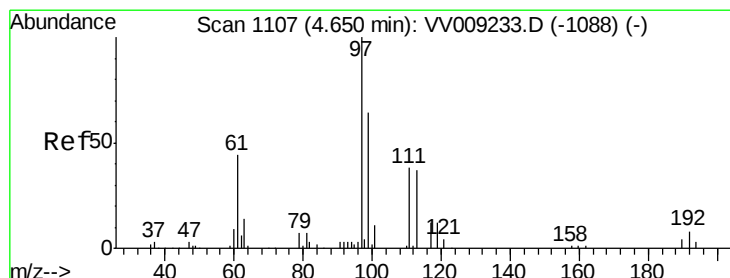
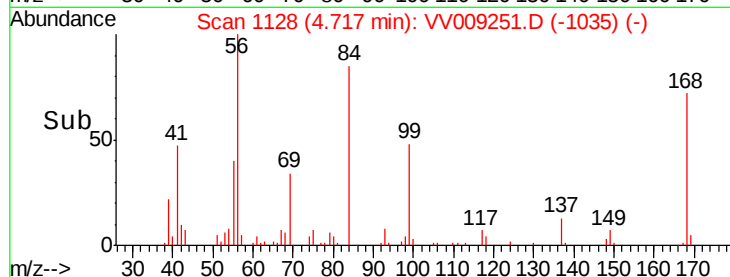
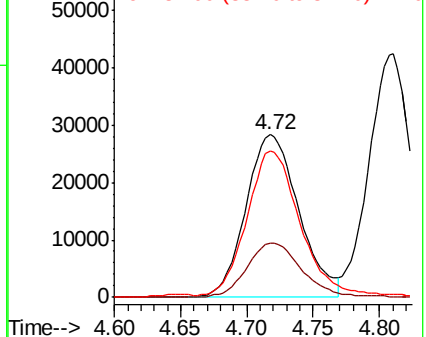


#31
Cyclohexane
Concen: 46.810 ug/l
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 56 Resp: 78738
Ion Ratio Lower Upper
56 100
69 33.5 25.1 37.7
84 88.8 67.3 100.9

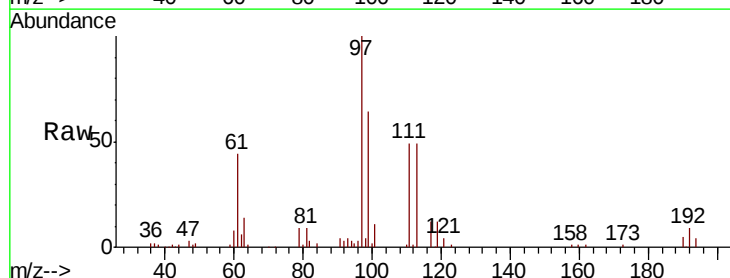


Abundance Ion 56.00 (55.70 to 56.70): VV0
Ion 69.00 (68.70 to 69.70): VV0
Ion 84.00 (83.70 to 84.70): VV0

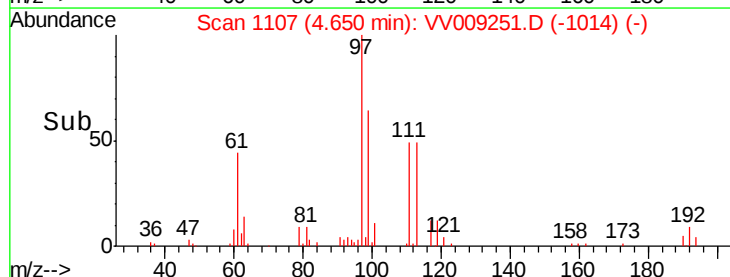
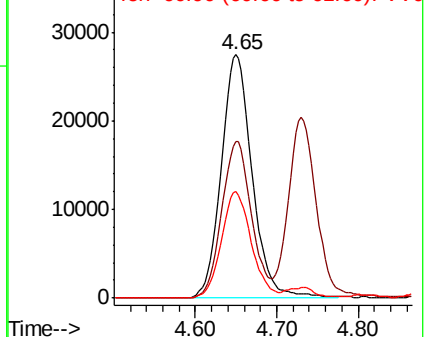


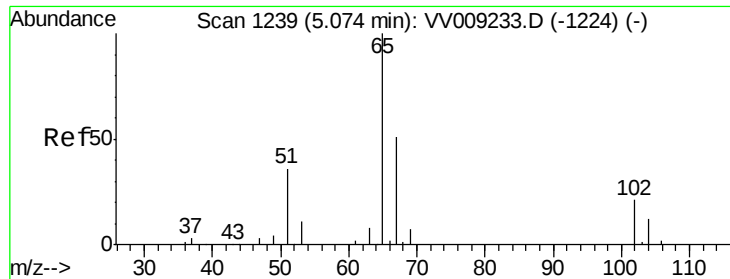
#32
1,1,1-Trichloroethane
Concen: 47.022 ug/l
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 97 Resp: 73342
Ion Ratio Lower Upper
97 100
99 61.6 50.2 75.2
61 42.5 34.7 52.1



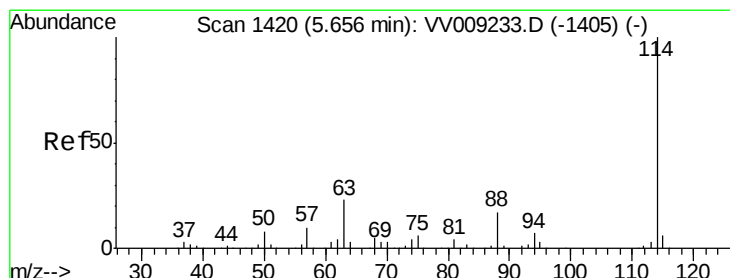
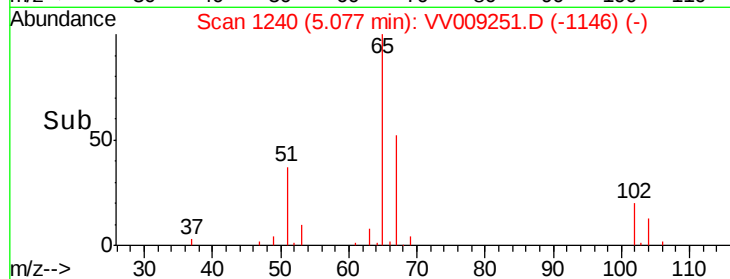
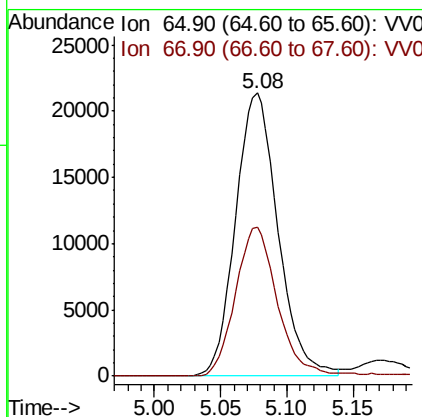
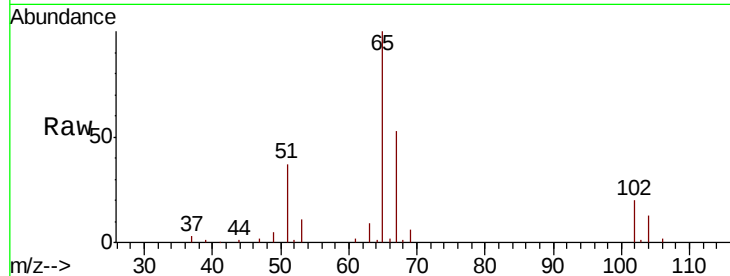
Abundance Ion 96.90 (96.60 to 97.60): VV0
Ion 98.90 (98.60 to 99.60): VV0
Ion 60.90 (60.60 to 61.60): VV0





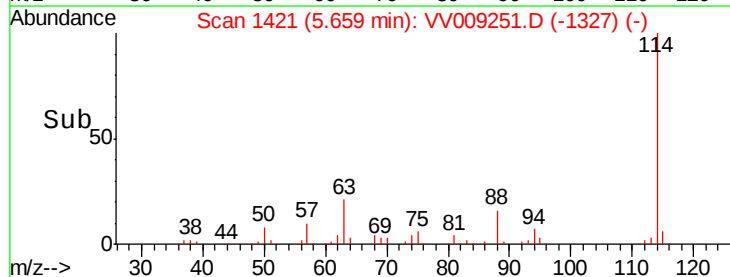
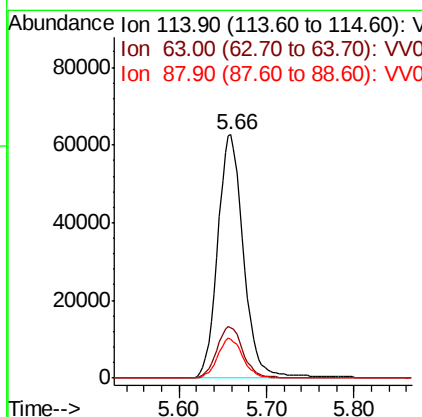
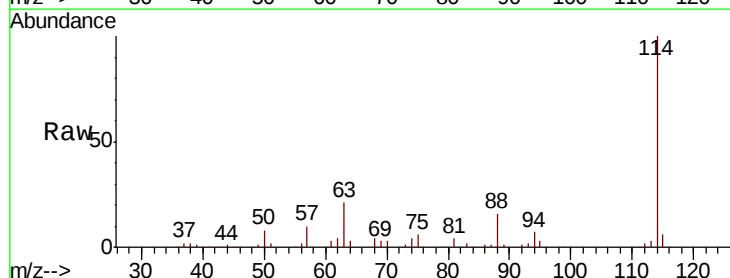
#33
 1,2-Dichloroethane-d4
 Concen: 51.259 ug/l
 RT: 5.08 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

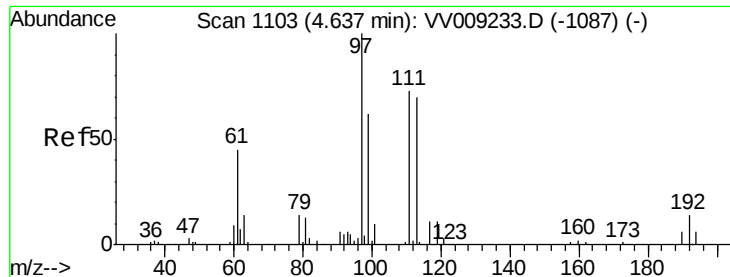
Tgt Ion: 65 Resp: 47627
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

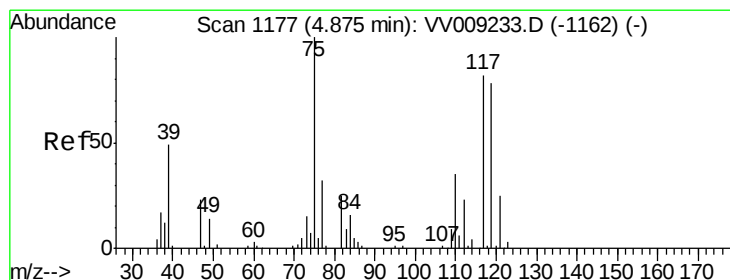
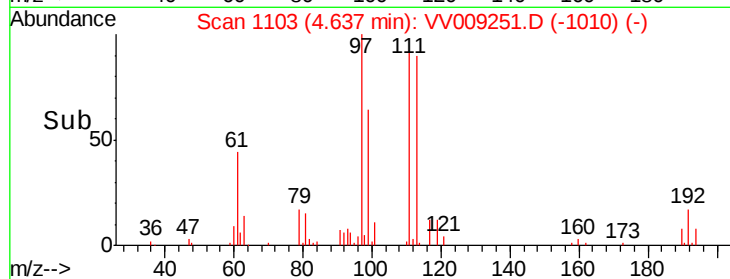
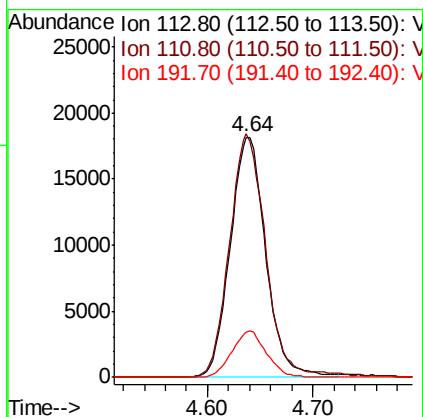
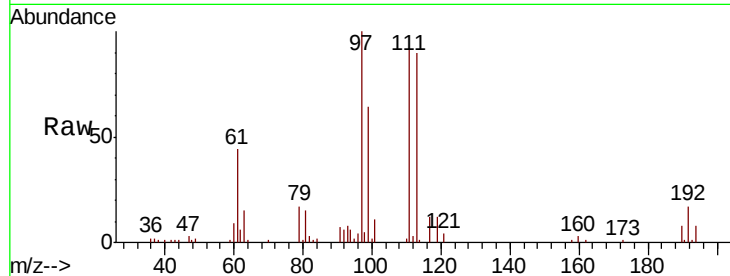
Tgt Ion: 114 Resp: 128433
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.2
 88 16.2 0.0 33.4





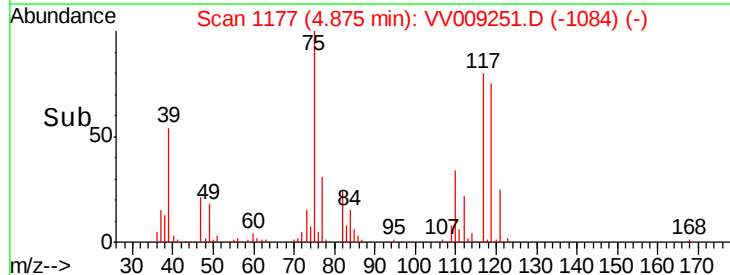
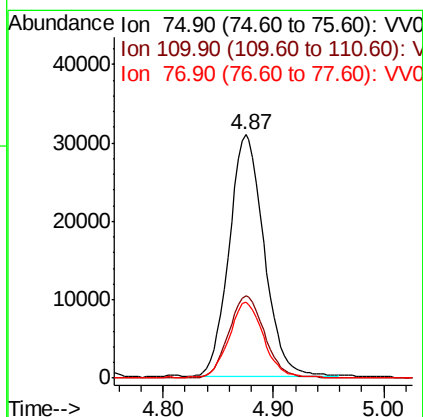
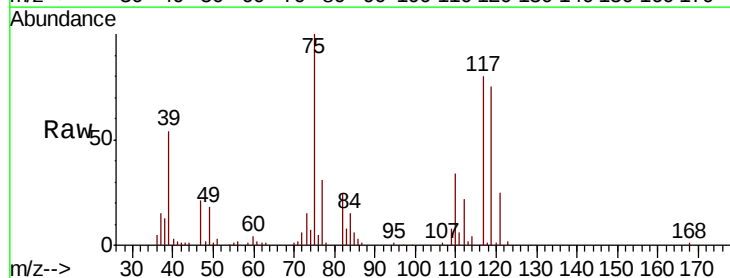
#35
 Dibromofluoromethane
 Concen: 50.863 ug/l
 RT: 4.64 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

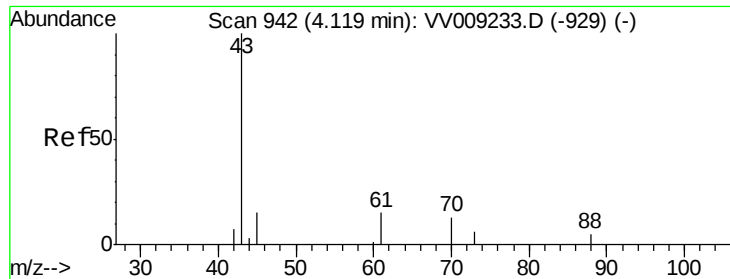
Tgt Ion: 113 Resp: 42508
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 18.5 15.0 22.6



#36
 1,1-Dichloropropene
 Concen: 47.549 ug/l
 RT: 4.87 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

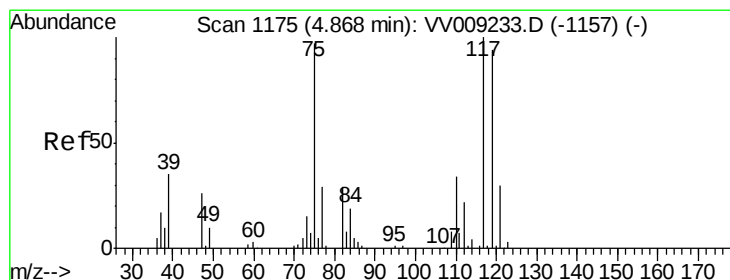
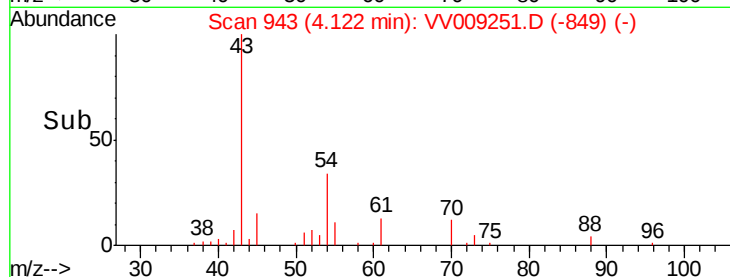
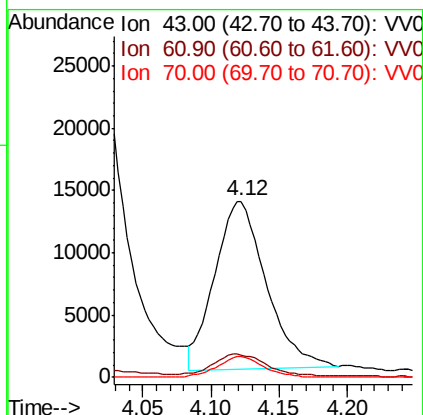
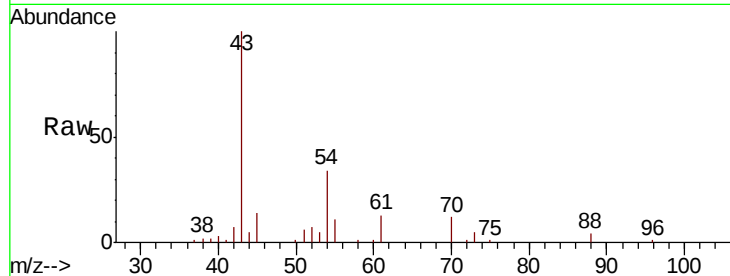
Tgt Ion: 75 Resp: 67802
 Ion Ratio Lower Upper
 75 100
 110 35.1 17.5 52.5
 77 31.7 25.5 38.3





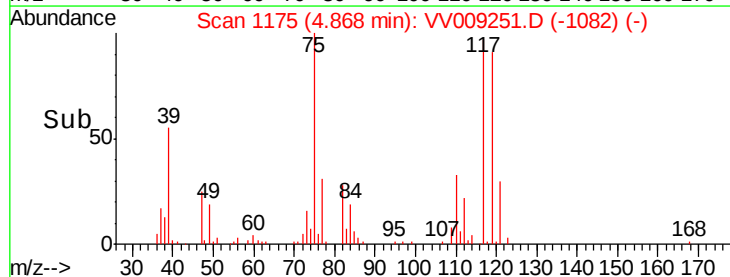
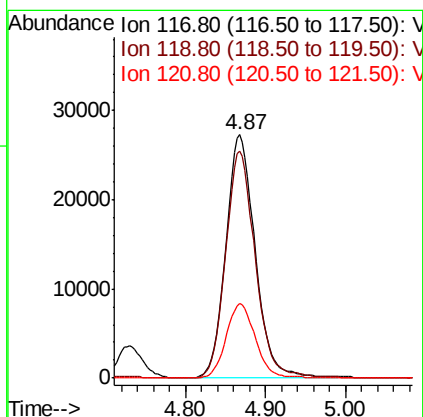
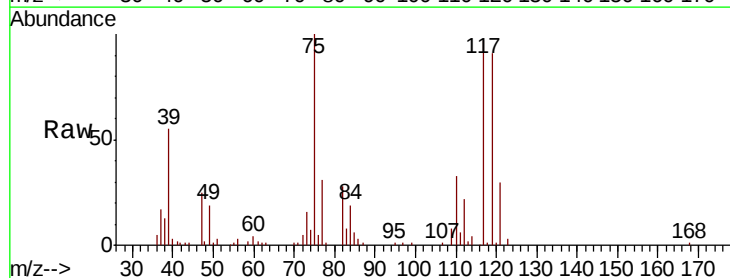
#37
Ethyl Acetate
Concen: 64.208 ug/l
RT: 4.12 min Scan# 943
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

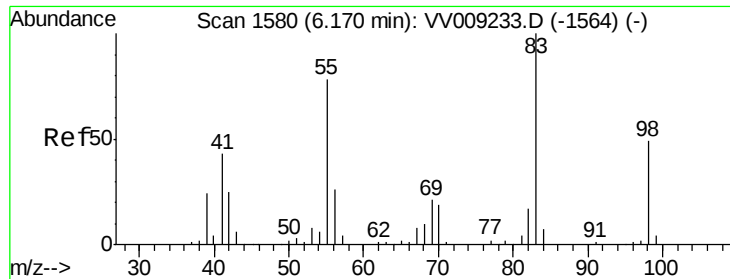
Tgt Ion: 43 Resp: 35187
Ion Ratio Lower Upper
43 100
61 14.1 12.0 18.0
70 11.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 47.818 ug/l
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

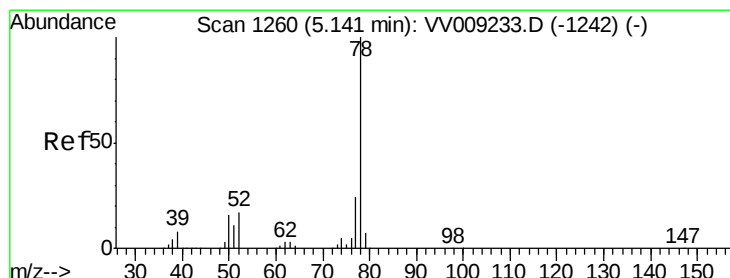
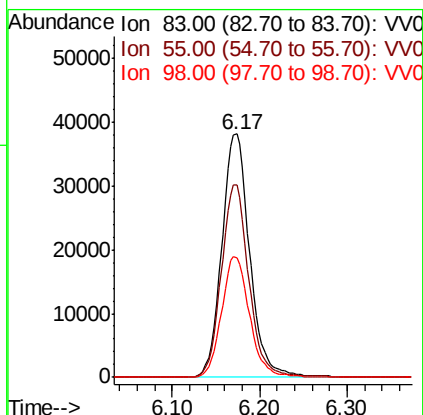
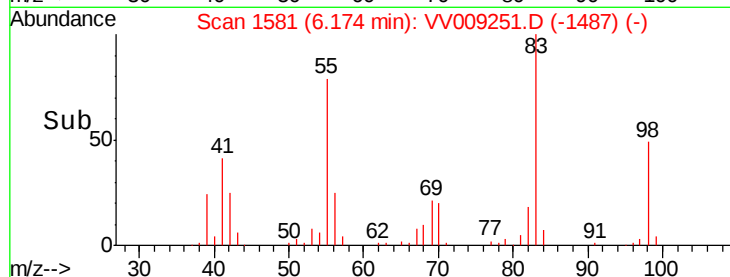
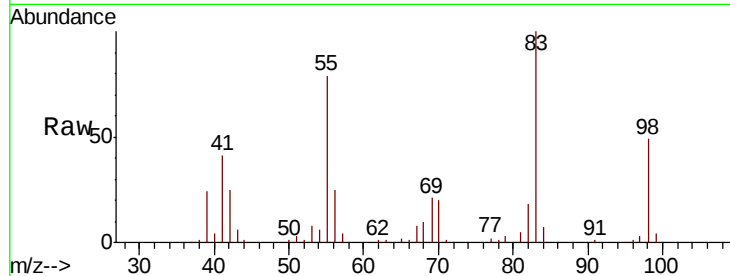
Tgt Ion: 117 Resp: 68263
Ion Ratio Lower Upper
117 100
119 93.3 75.4 113.2
121 30.6 24.2 36.2





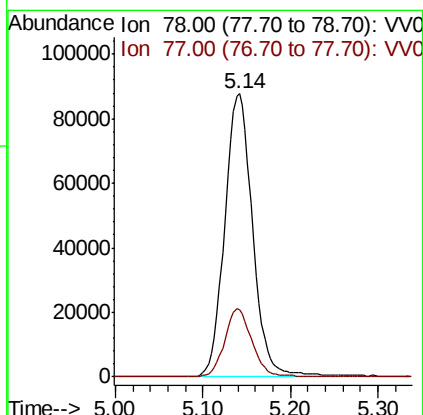
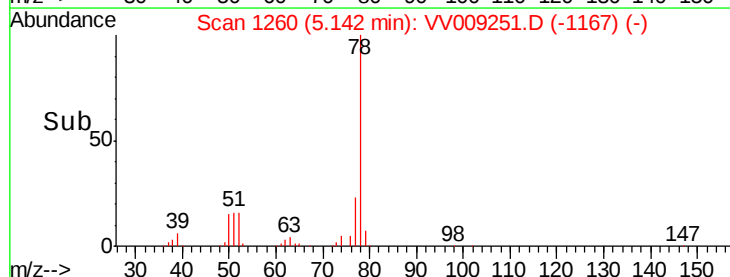
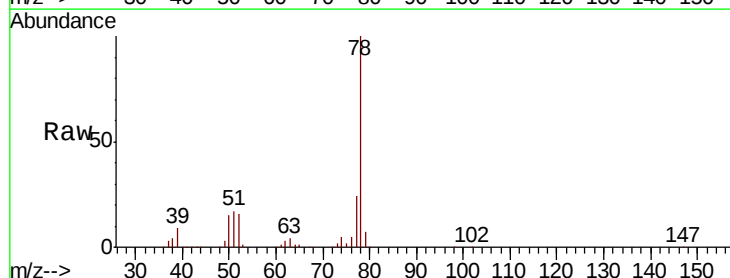
#39
Methylcyclohexane
Concen: 50.024 ug/l
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

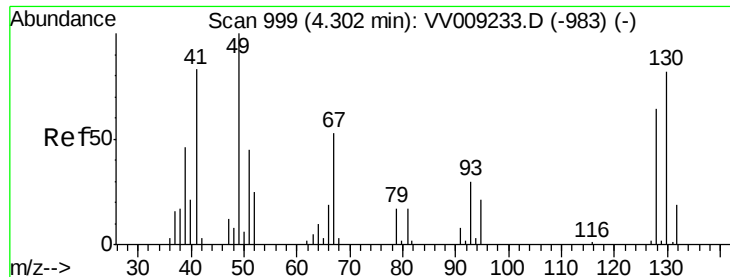
Tgt Ion: 83 Resp: 84471
Ion Ratio Lower Upper
83 100
55 79.2 62.8 94.2
98 49.0 39.1 58.7



#40
Benzene
Concen: 48.794 ug/l
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 78 Resp: 194600
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.2





#41

Methacrylonitrile

Concen: 63.510 ug/l

RT: 4.31 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

Tgt Ion: 41 Resp: 20976

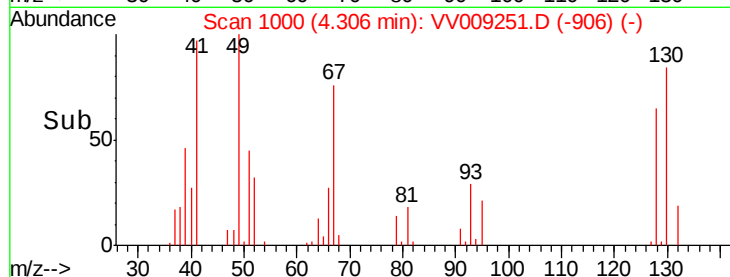
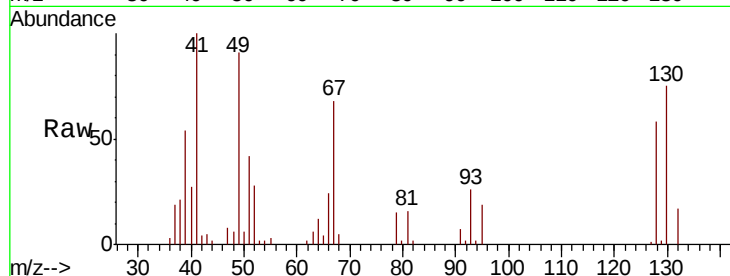
Ion Ratio Lower Upper

41 100

39 54.6 45.4 68.0

67 70.4 55.5 83.3

52 31.6 25.2 37.8

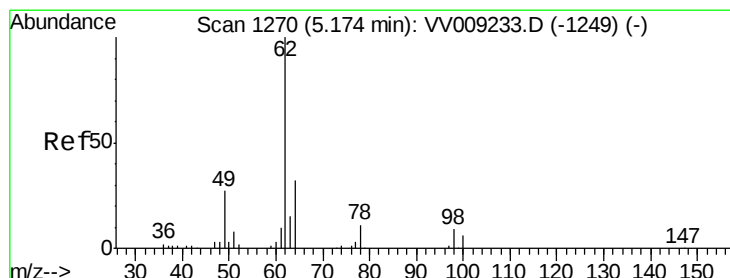
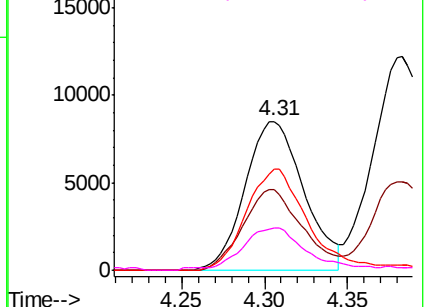


Abundance Ion 41.00 (40.70 to 41.70): VV009251.D (-906) (-)

Ion 39.00 (38.70 to 39.70): VV009251.D (-906) (-)

Ion 67.00 (66.70 to 67.70): VV009251.D (-906) (-)

Ion 52.00 (51.70 to 52.70): VV009251.D (-906) (-)



#42

1,2-Dichloroethane

Concen: 49.966 ug/l

RT: 5.17 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VV009251.D

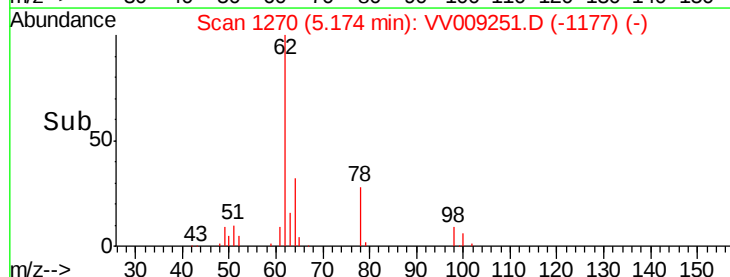
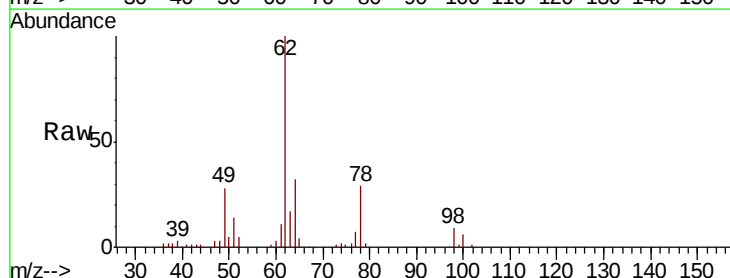
Acq: 23 Jan 2019 17:30

Tgt Ion: 62 Resp: 62368

Ion Ratio Lower Upper

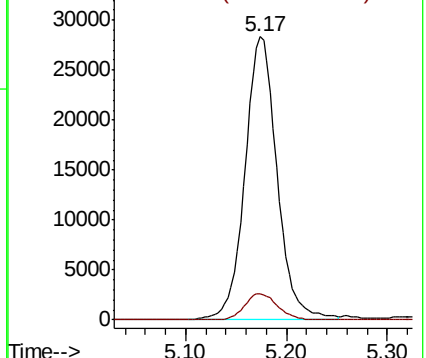
62 100

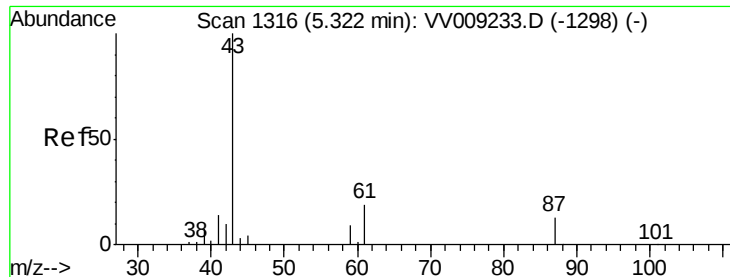
98 9.3 0.0 16.4



Abundance Ion 61.90 (61.60 to 62.60): VV009251.D (-1177) (-)

Ion 97.90 (97.60 to 98.60): VV009251.D (-1177) (-)





#43

Isopropyl Acetate

Concen: 64.089 ug/l

RT: 5.32 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

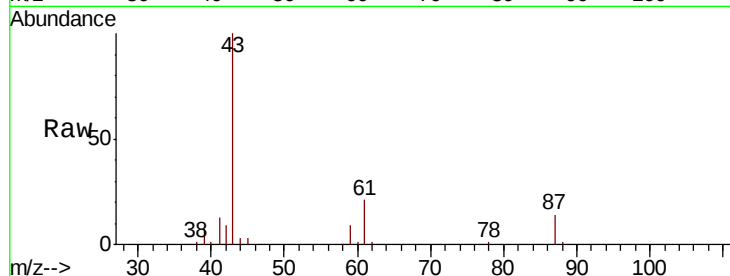
Tgt Ion: 43 Resp: 69084

Ion Ratio Lower Upper

43 100

61 20.5 15.4 23.0

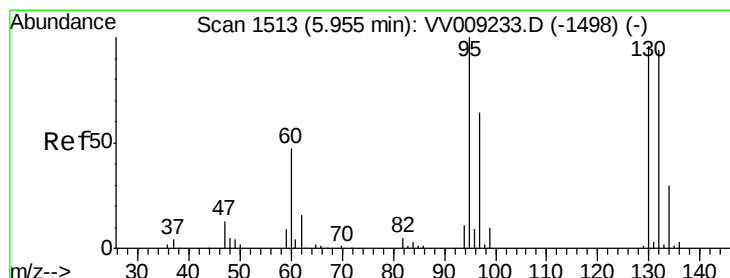
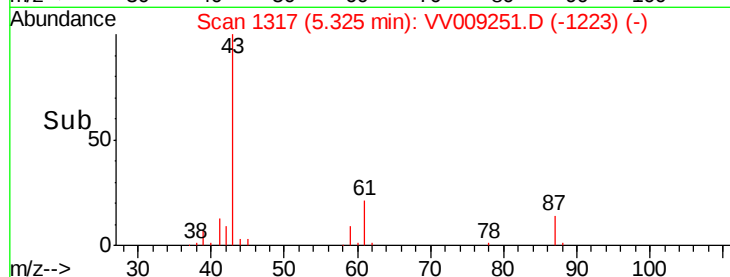
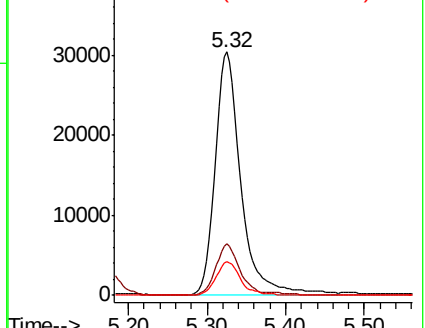
87 13.1 9.9 14.9



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) (-)



#44

Trichloroethene

Concen: 48.701 ug/l

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV009251.D

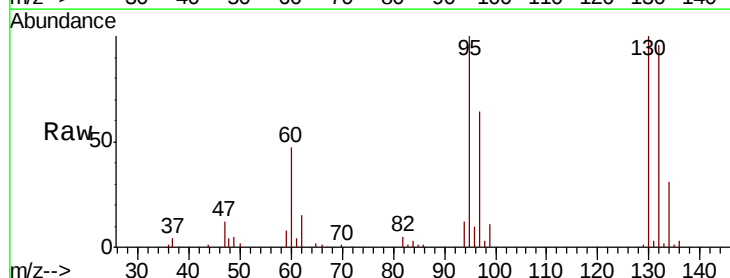
Acq: 23 Jan 2019 17:30

Tgt Ion: 130 Resp: 51111

Ion Ratio Lower Upper

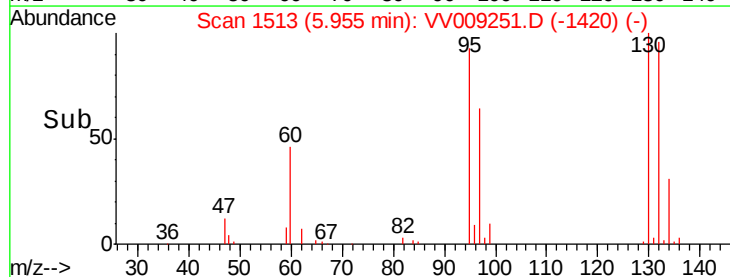
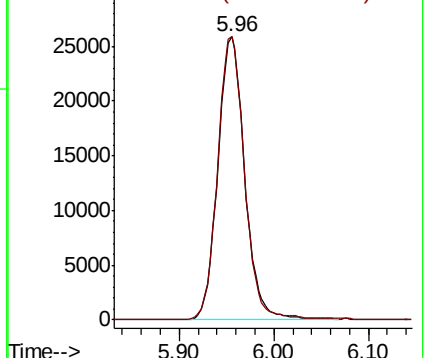
130 100

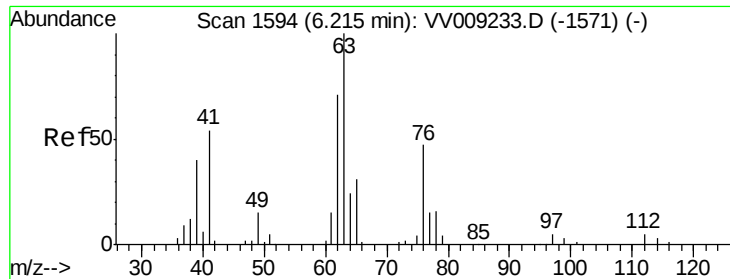
95 100.0 0.0 208.2



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

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





#45

1,2-Dichloropropane

Concen: 51.135 ug/l

RT: 6.22 min Scan# 1594

Delta R.T. 0.00 min

Lab File: VV009251.D

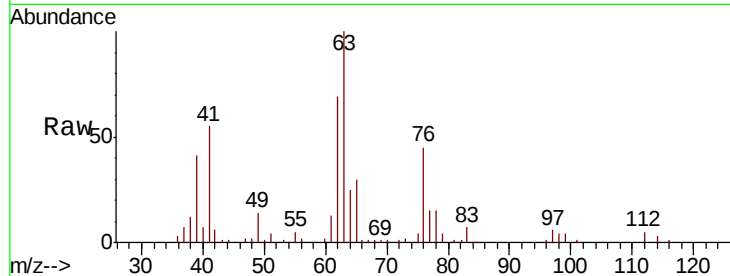
Acq: 23 Jan 2019 17:30

Tgt Ion: 63 Resp: 49055

Ion Ratio Lower Upper

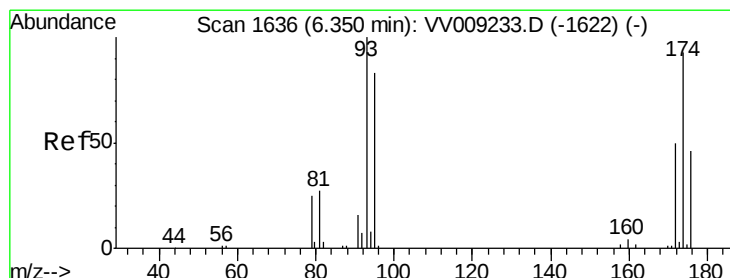
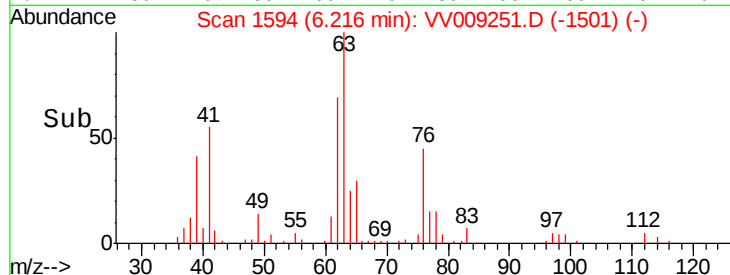
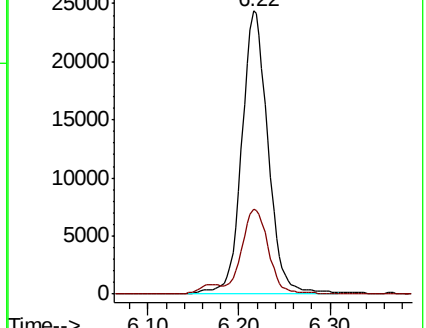
63 100

65 29.9 25.1 37.7



Abundance Ion 62.90 (62.60 to 63.60): VV009233.D (-1571) (-)

Ion 64.90 (64.60 to 65.60): VV009233.D (-1571) (-)



#46

Dibromomethane

Concen: 57.032 ug/l

RT: 6.35 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

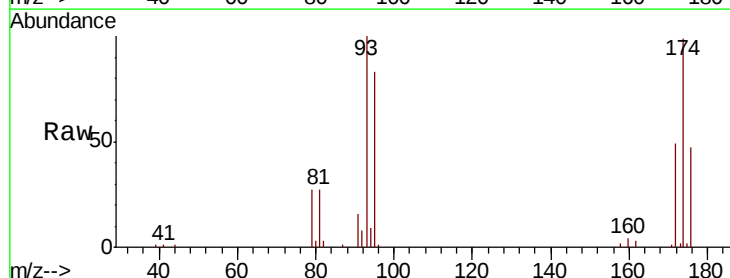
Tgt Ion: 93 Resp: 28074

Ion Ratio Lower Upper

93 100

95 83.4 64.6 97.0

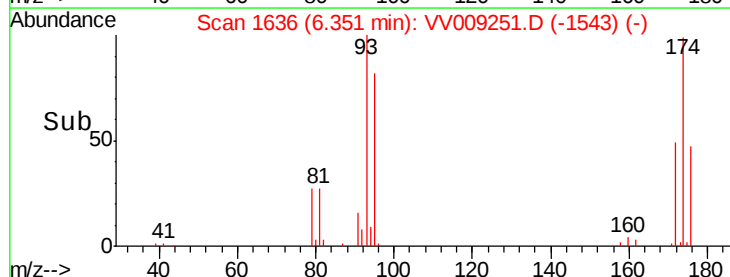
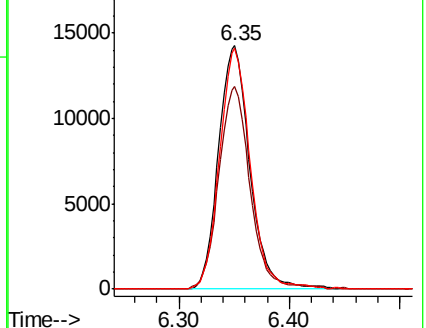
174 96.8 74.0 111.0

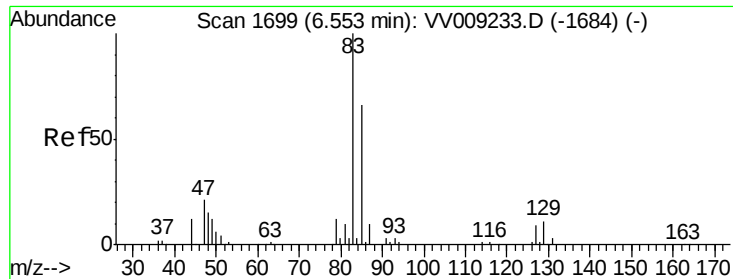


Abundance Ion 92.80 (92.50 to 93.50): VV009233.D (-1622) (-)

Ion 94.80 (94.50 to 95.50): VV009233.D (-1622) (-)

Ion 173.70 (173.40 to 174.40): VV009233.D (-1622) (-)





#47

Bromodichloromethane

Concen: 50.474 ug/l

RT: 6.55 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

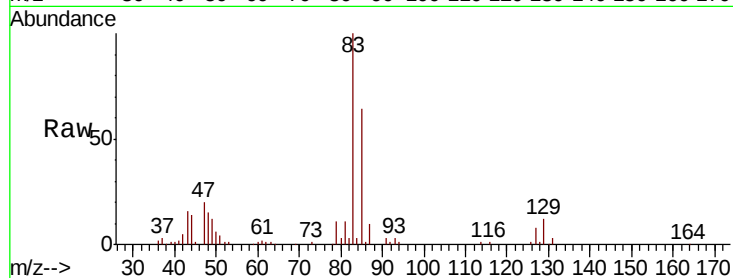
Tgt Ion: 83 Resp: 65655

Ion Ratio Lower Upper

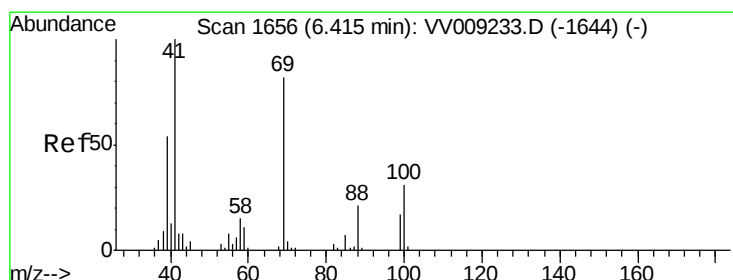
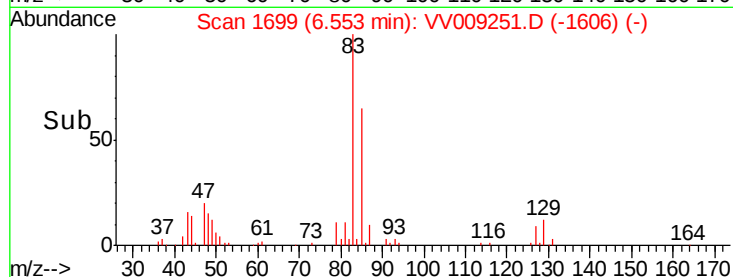
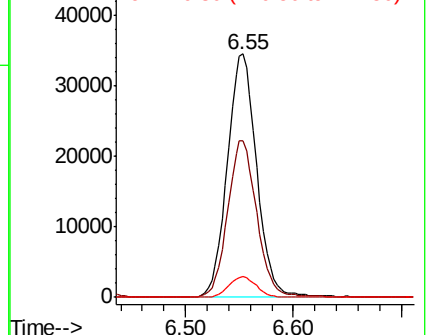
83 100

85 64.1 52.6 78.8

127 8.5 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VV0
Ion 84.90 (84.60 to 85.60): VV0
Ion 126.80 (126.50 to 127.50): VV0



#48

Methyl methacrylate

Concen: 61.454 ug/l

RT: 6.42 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

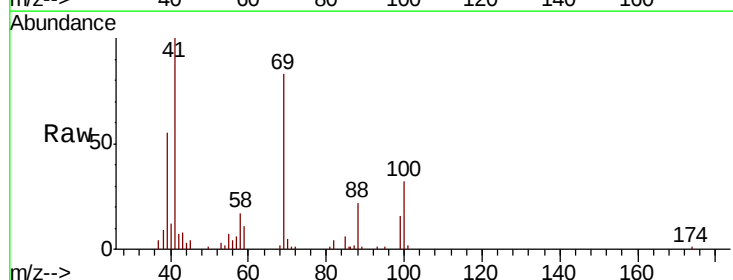
Tgt Ion: 41 Resp: 33803

Ion Ratio Lower Upper

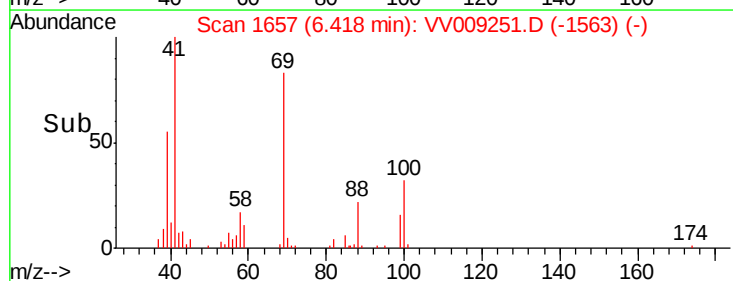
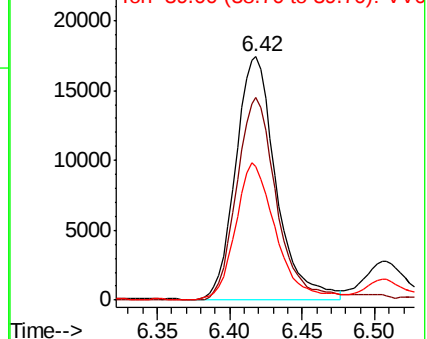
41 100

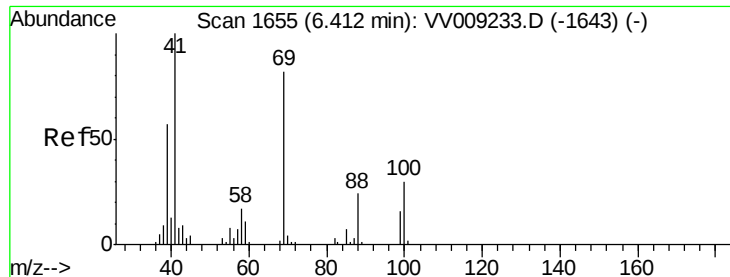
69 84.1 65.8 98.6

39 56.5 43.4 65.0



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





#49

1,4-Dioxane

Concen: 1408.519 ug/l

RT: 6.41 min Scan# 1655

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

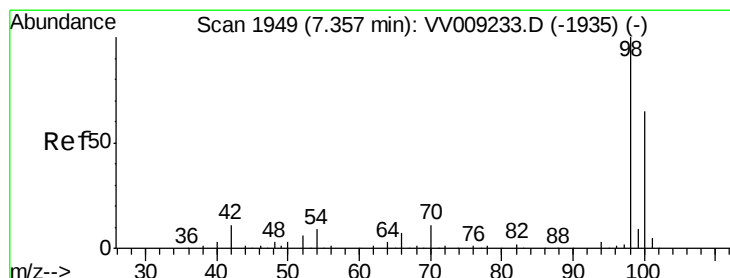
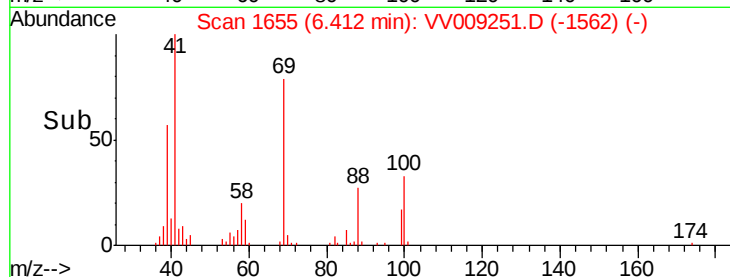
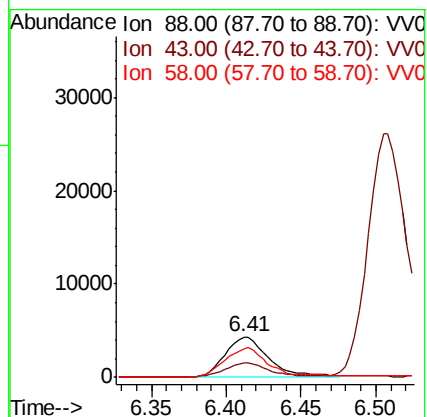
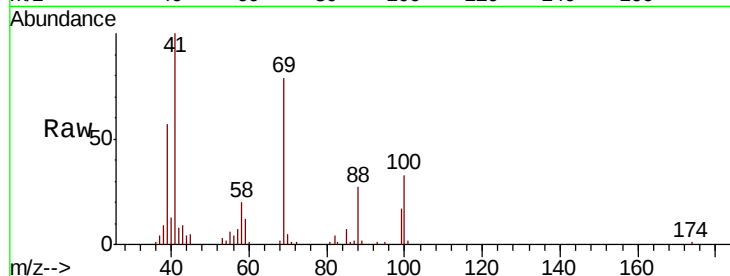
Tgt Ion: 88 Resp: 8832

Ion Ratio Lower Upper

88 100

43 37.3 31.9 47.9

58 71.1 62.0 93.0



#50

Toluene-d8

Concen: 50.385 ug/l

RT: 7.36 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VV009251.D

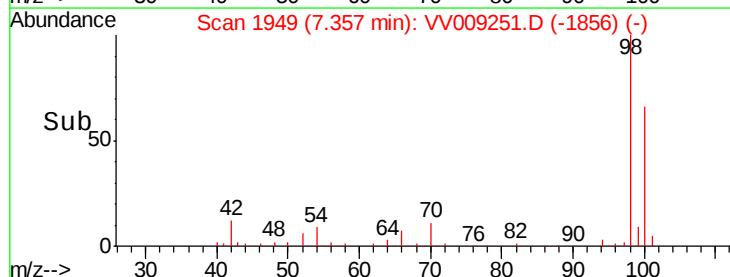
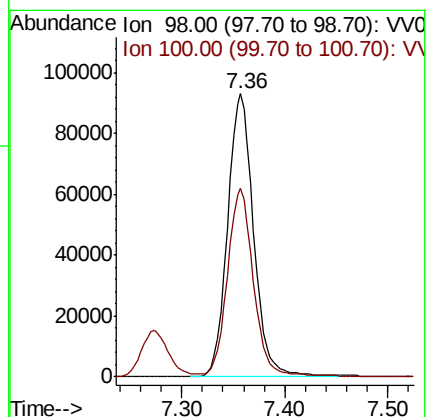
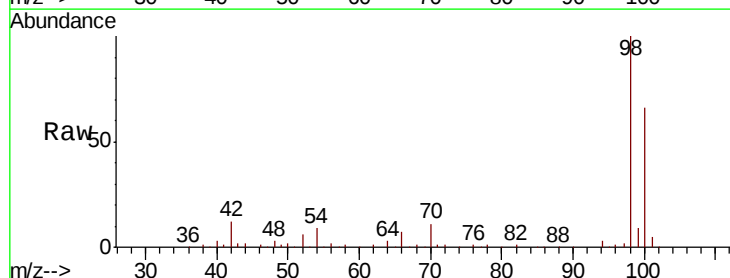
Acq: 23 Jan 2019 17:30

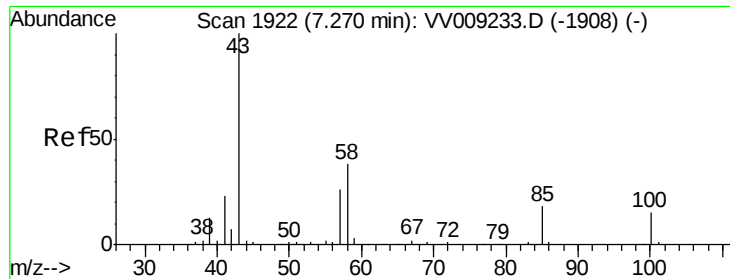
Tgt Ion: 98 Resp: 163886

Ion Ratio Lower Upper

98 100

100 66.2 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 329.376 ug/l

RT: 7.27 min Scan# 1923

Delta R.T. 0.00 min

Lab File: VV009251.D

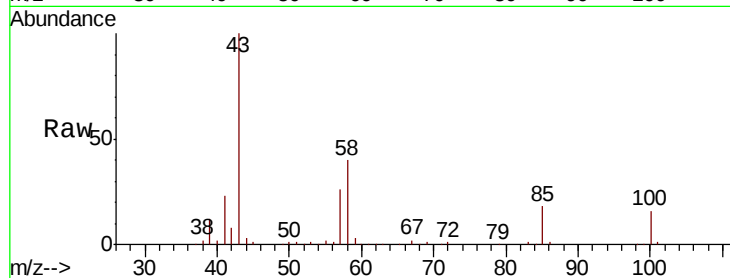
Acq: 23 Jan 2019 17:30

Tgt Ion: 43 Resp: 180187

Ion Ratio Lower Upper

43 100

58 39.0 30.4 45.6



Abundance Ion 43.00 (42.70 to 43.70): VV009233.D (-1908) (-)

Ion 58.00 (57.70 to 58.70): VV009233.D (-1908) (-)

7.27

100000

80000

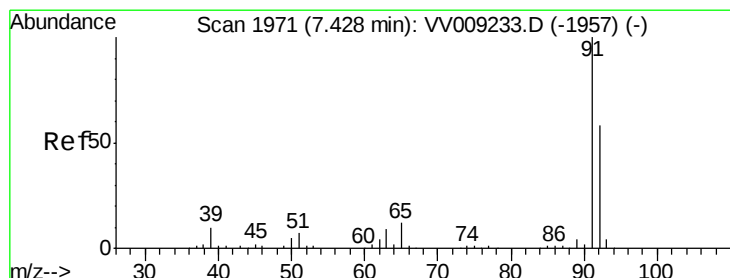
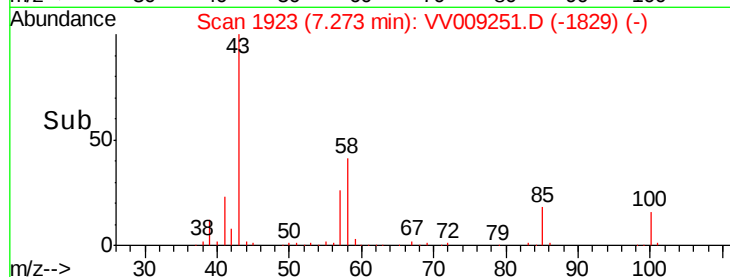
60000

40000

20000

0

Time-->



#52

Toluene

Concen: 49.535 ug/l

RT: 7.43 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VV009251.D

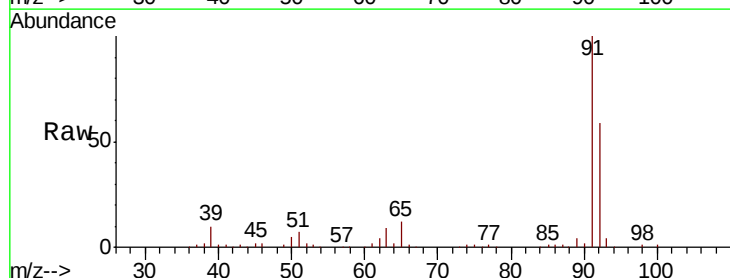
Acq: 23 Jan 2019 17:30

Tgt Ion: 92 Resp: 124970

Ion Ratio Lower Upper

92 100

91 169.6 137.2 205.8



Abundance Ion 92.00 (91.70 to 92.70): VV009233.D (-1957) (-)

Ion 91.00 (90.70 to 91.70): VV009233.D (-1957) (-)

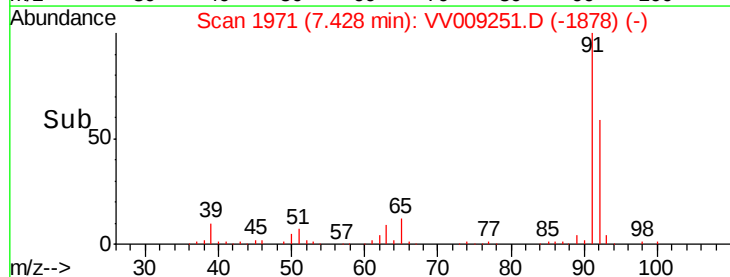
7.43

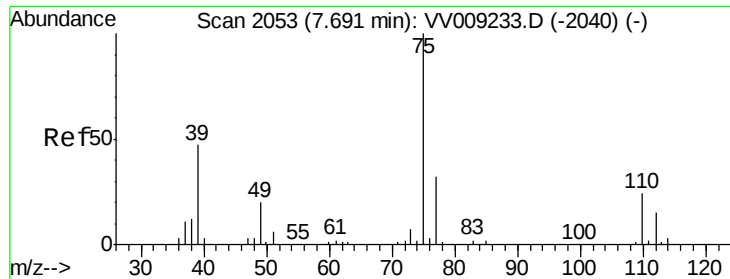
100000

50000

0

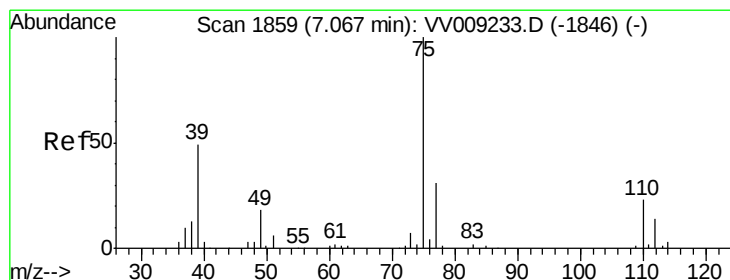
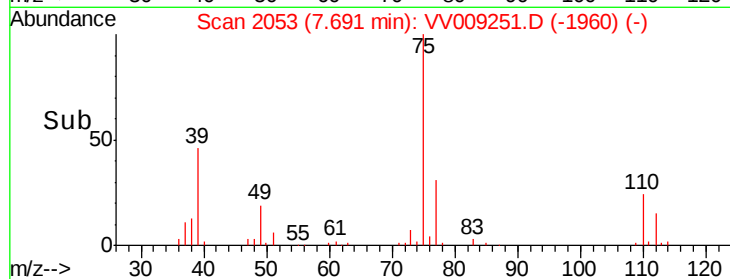
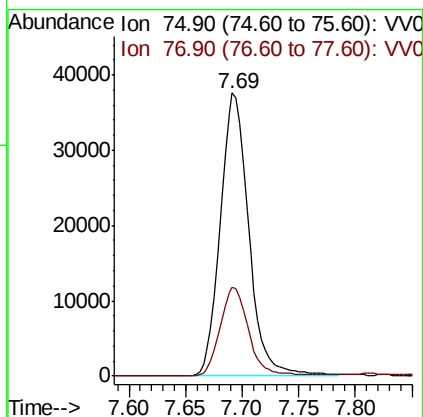
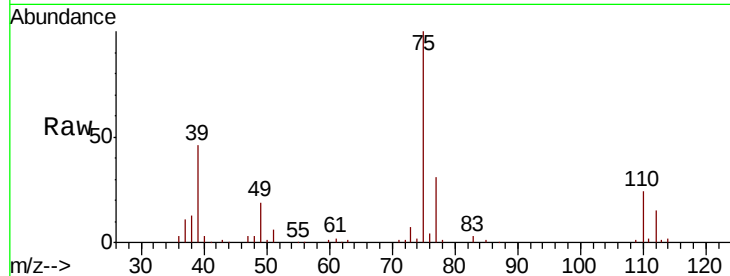
Time-->





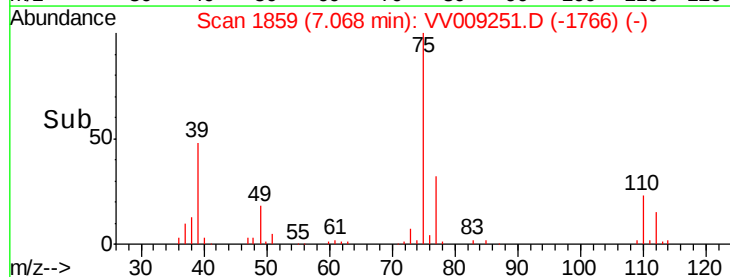
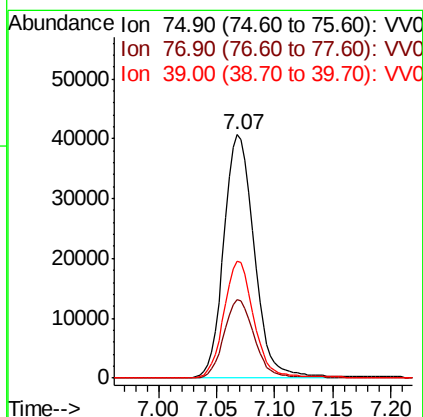
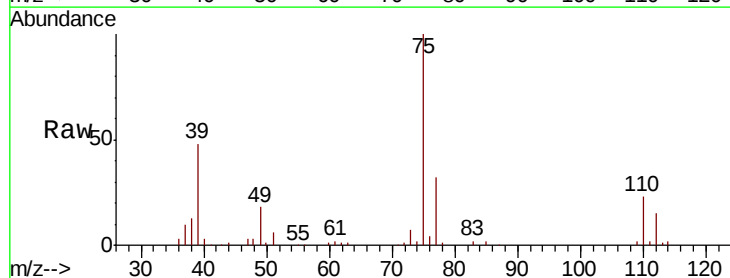
#53
 t-1,3-Dichloropropene
 Concen: 52.203 ug/l
 RT: 7.69 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

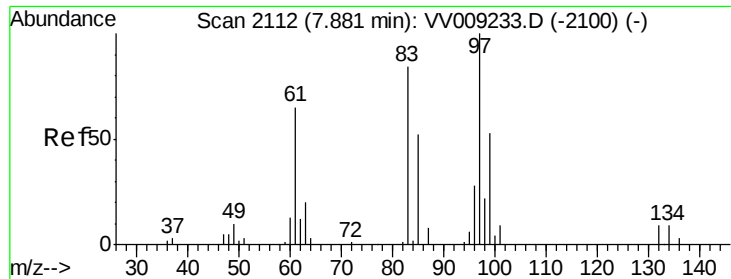
Tgt Ion: 75 Resp: 66090
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 50.802 ug/l
 RT: 7.07 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion: 75 Resp: 74059
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.1 37.7
 39 48.2 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 56.987 ug/l

RT: 7.88 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

Tgt Ion: 97 Resp: 39524

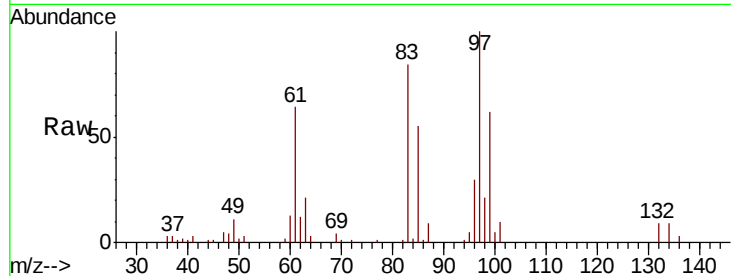
Ion Ratio Lower Upper

97 100

83 84.0 67.4 101.0

85 55.2 42.6 64.0

99 61.6 51.1 76.7

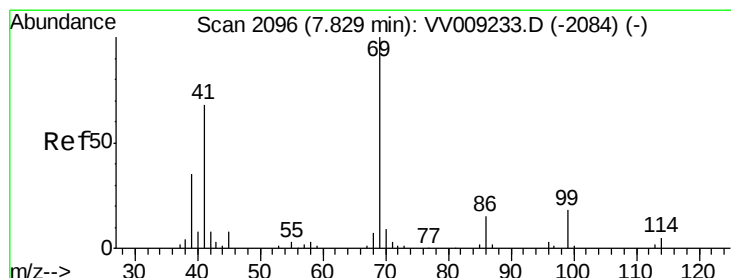
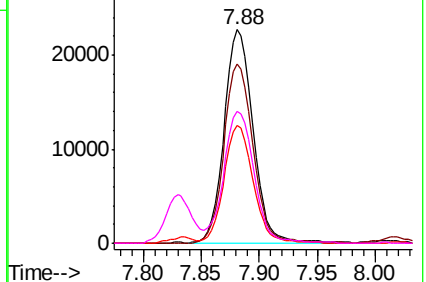
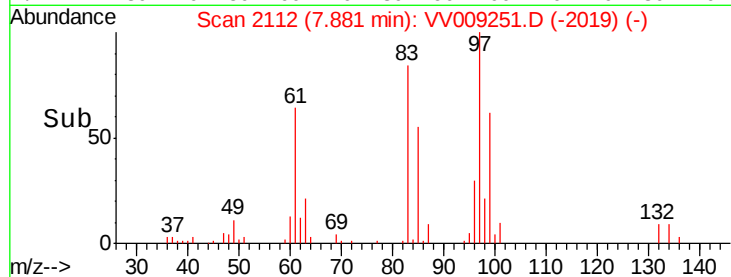


Abundance Ion 96.90 (96.60 to 97.60): VV0

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: 60.686 ug/l

RT: 7.83 min Scan# 2096

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

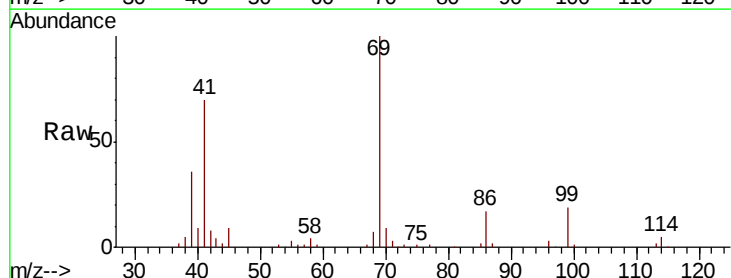
Tgt Ion: 69 Resp: 49037

Ion Ratio Lower Upper

69 100

41 66.7 54.0 81.0

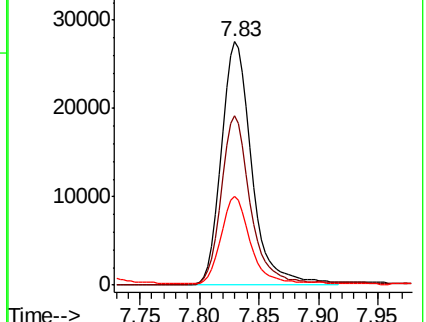
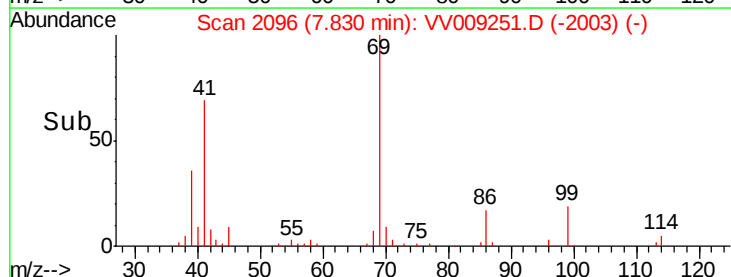
39 34.0 26.8 40.2

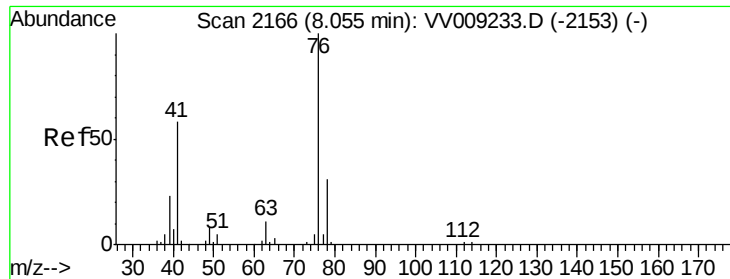


Abundance Ion 69.00 (68.70 to 69.70): VV0

Ion 41.00 (40.70 to 41.70): VV0

Ion 39.00 (38.70 to 39.70): VV0





#57

1,3-Dichloropropane

Concen: 55.579 ug/l

RT: 8.05 min Scan# 2166

Delta R.T. 0.00 min

Lab File: VV009251.D

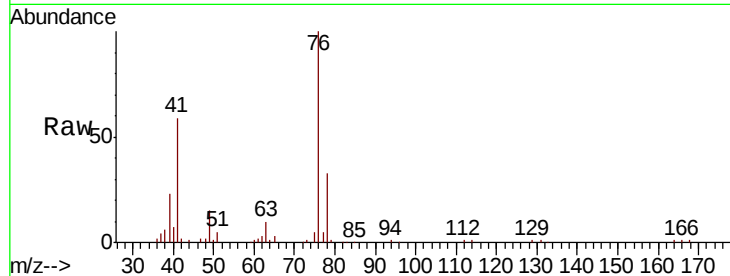
Acq: 23 Jan 2019 17:30

Tgt Ion: 76 Resp: 69792

Ion Ratio Lower Upper

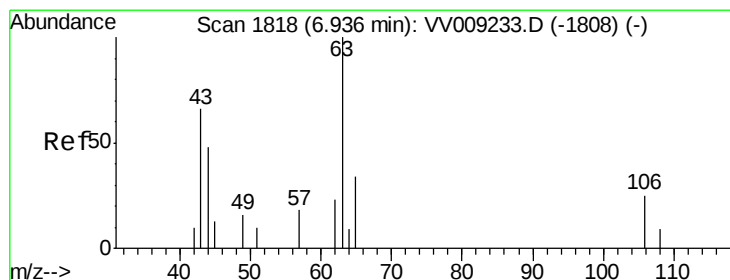
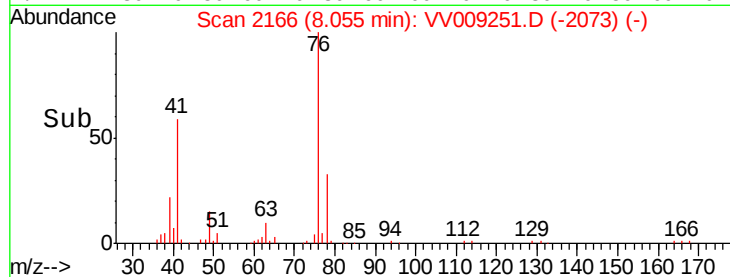
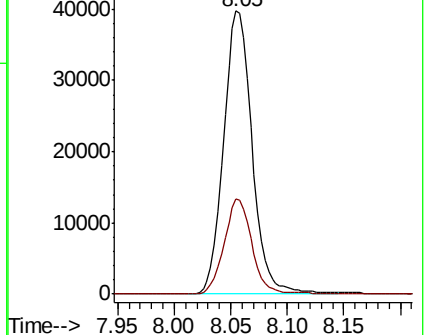
76 100

78 32.5 25.5 38.3



Abundance Ion 75.90 (75.60 to 76.60): VV009233.D (-2153) (-)

Ion 77.90 (77.60 to 78.60): VV009251.D (-1725) (-)



#58

2-Chloroethyl Vinyl ether

Concen: 145.476 ug/l

RT: 6.93 min Scan# 1817

Delta R.T. -0.00 min

Lab File: VV009251.D

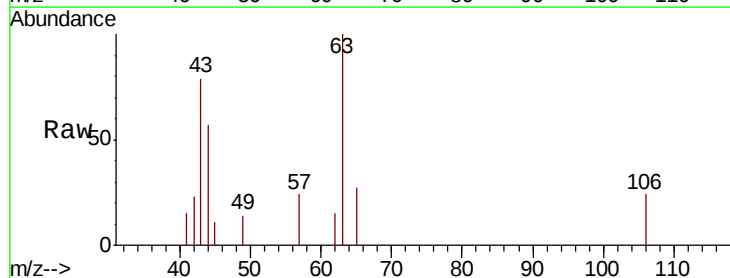
Acq: 23 Jan 2019 17:30

Tgt Ion: 63 Resp: 1837

Ion Ratio Lower Upper

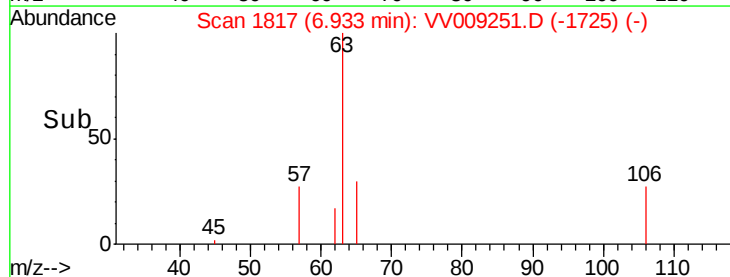
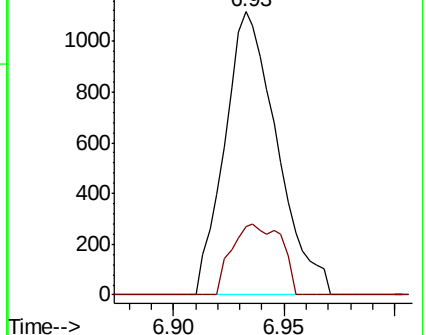
63 100

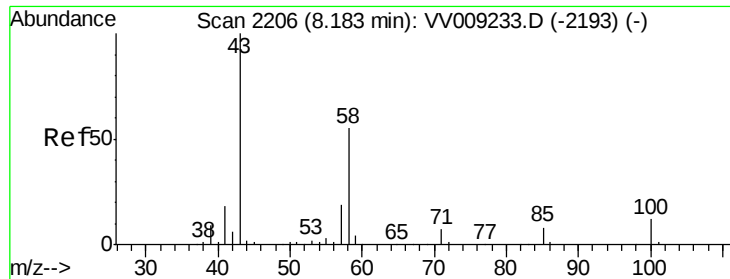
106 23.5 19.0 28.6



Abundance Ion 62.90 (62.60 to 63.60): VV009233.D (-1808) (-)

Ion 105.90 (105.60 to 106.60): VV009251.D (-1725) (-)





#59

2-Hexanone

Concen: 327.847 ug/l

RT: 8.18 min Scan# 2206

Delta R.T. 0.00 min

Lab File: VV009251.D

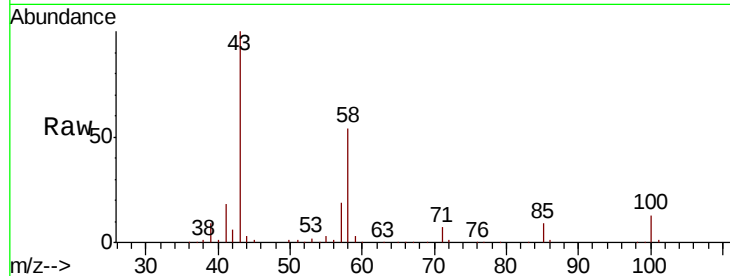
Acq: 23 Jan 2019 17:30

Tgt Ion: 43 Resp: 129721

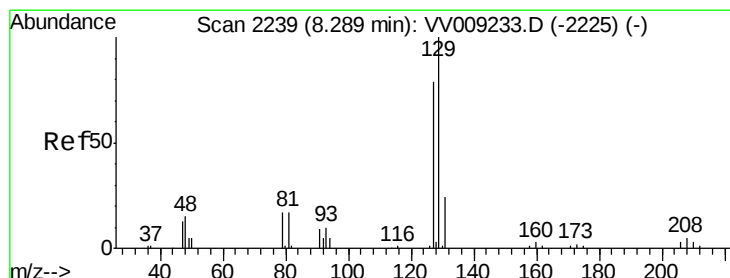
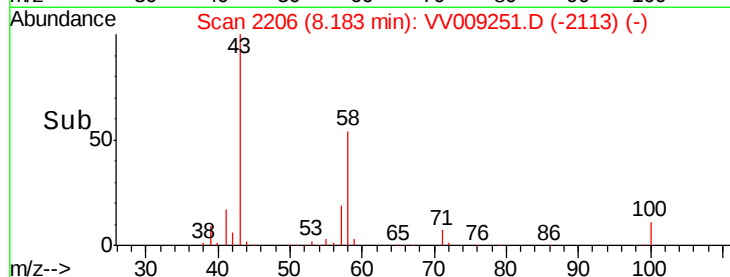
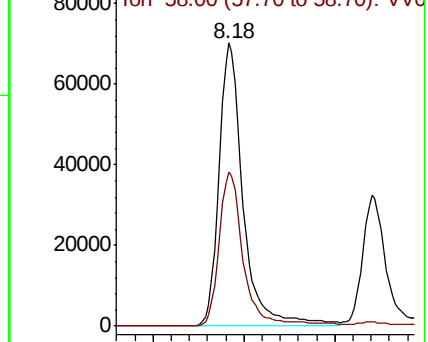
Ion Ratio Lower Upper

43 100

58 53.2 27.5 82.5



Abundance Ion 43.00 (42.70 to 43.70): VV009233.D (-2193) (-)



#60

Dibromochloromethane

Concen: 55.315 ug/l

RT: 8.29 min Scan# 2239

Delta R.T. 0.00 min

Lab File: VV009251.D

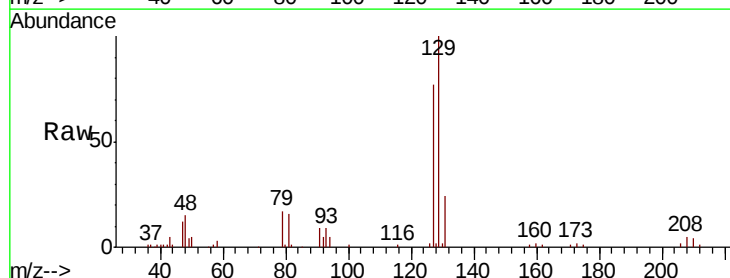
Acq: 23 Jan 2019 17:30

Tgt Ion: 129 Resp: 44919

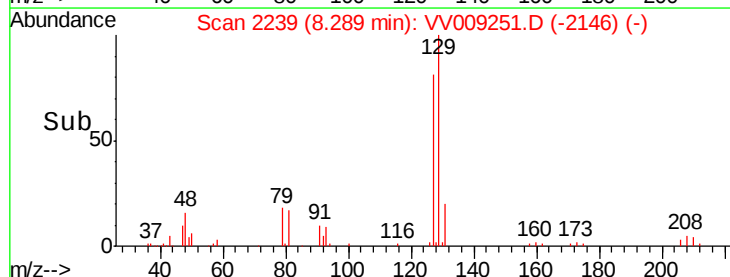
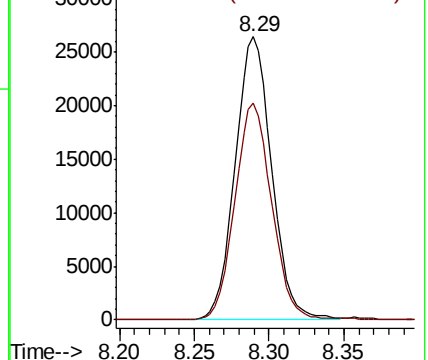
Ion Ratio Lower Upper

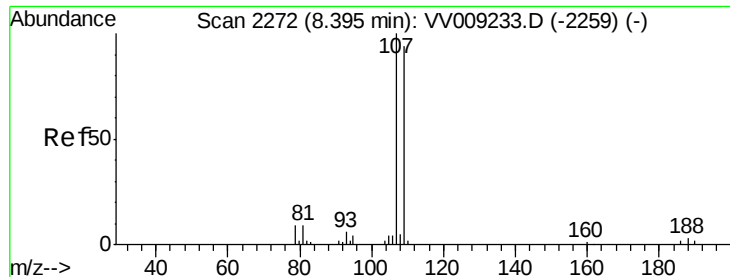
129 100

127 77.3 38.8 116.4



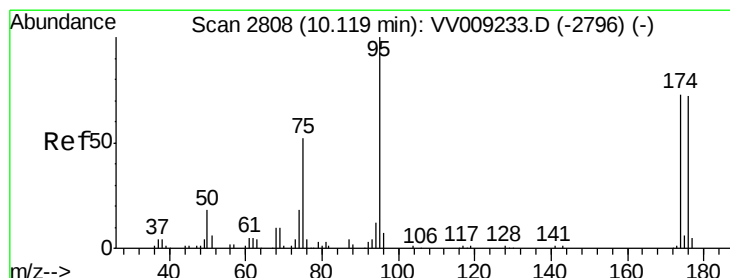
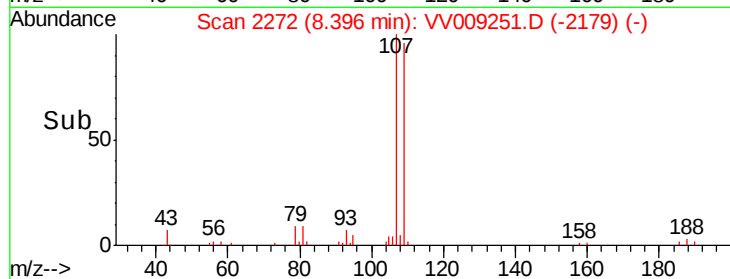
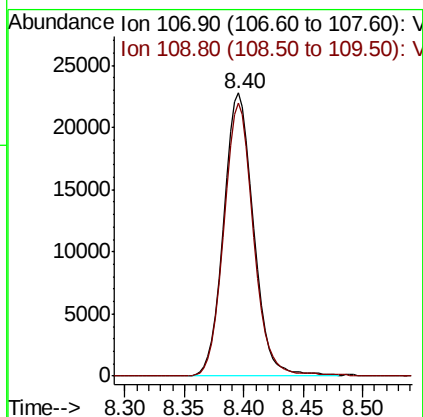
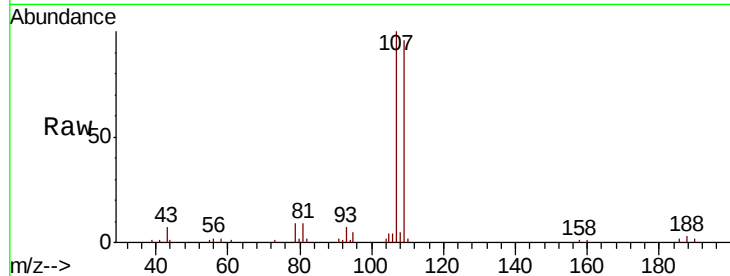
Abundance Ion 128.80 (128.50 to 129.50): VV009233.D (-2225) (-)





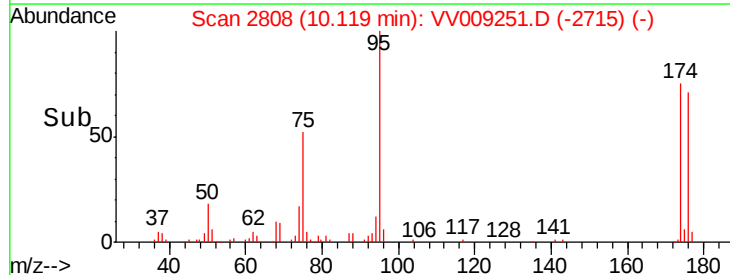
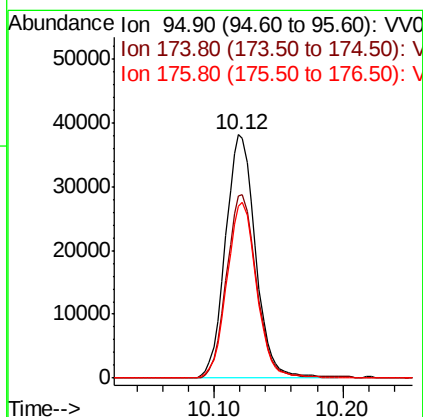
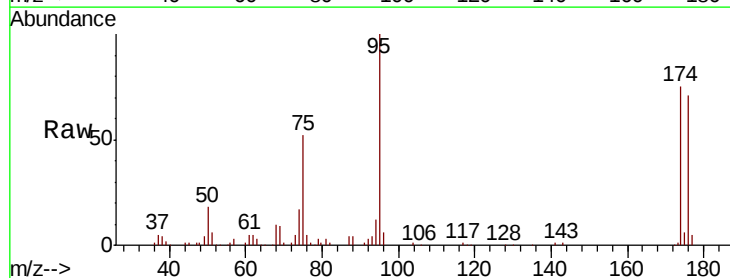
#61
 1,2-Dibromoethane
 Concen: 58.651 ug/l
 RT: 8.40 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

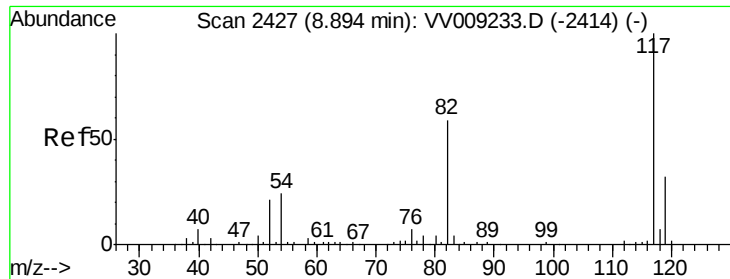
Tgt Ion: 107 Resp: 39780
 Ion Ratio Lower Upper
 107 100
 109 94.6 76.2 114.2



#62
 4-Bromofluorobenzene
 Concen: 50.313 ug/l
 RT: 10.12 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

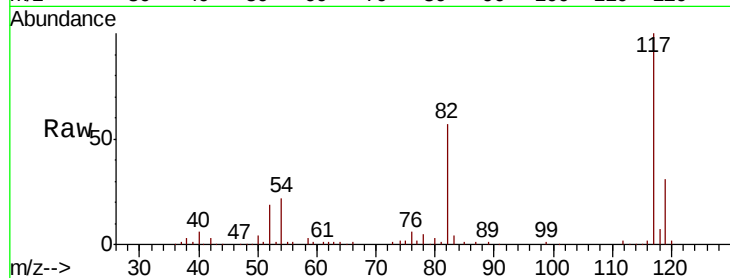
Tgt Ion: 95 Resp: 61667
 Ion Ratio Lower Upper
 95 100
 174 74.9 0.0 148.2
 176 71.6 0.0 143.0



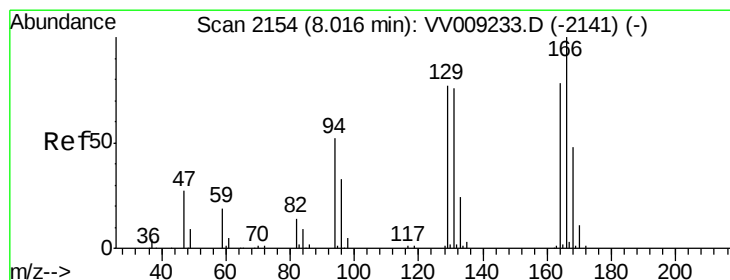
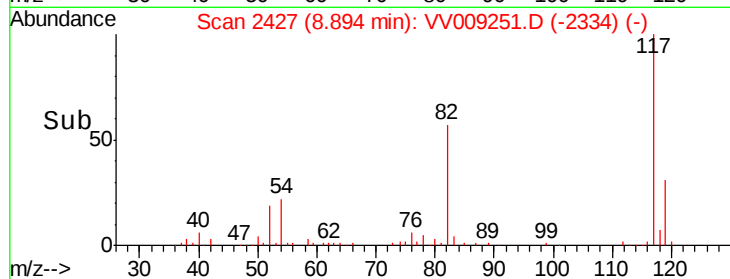
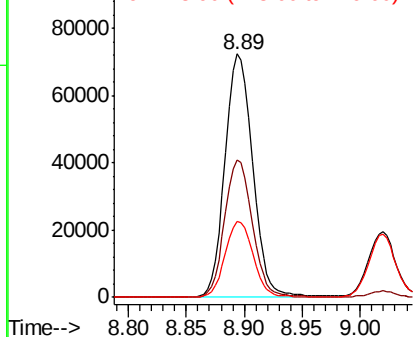


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.89 min Scan# 2427
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion:117 Resp: 120237
Ion Ratio Lower Upper
117 100
82 56.6 47.0 70.6
119 30.9 25.4 38.2

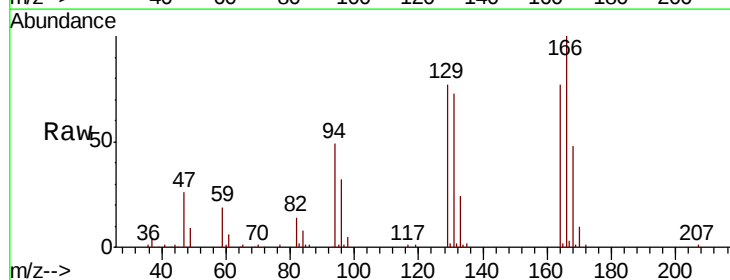


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV0
Ion 118.90 (118.60 to 119.60): V

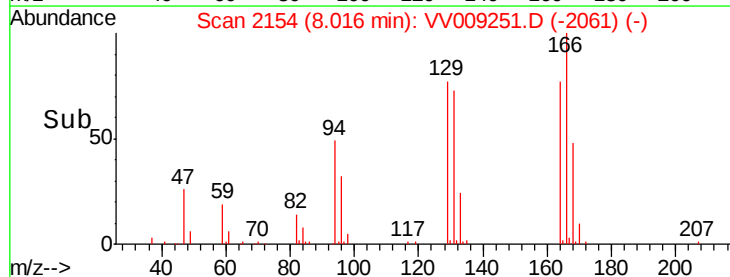
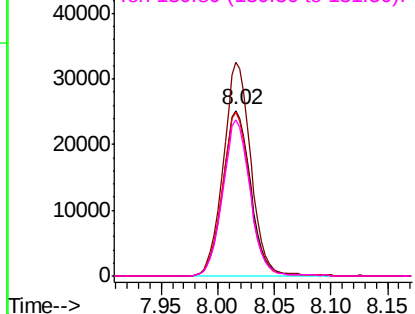


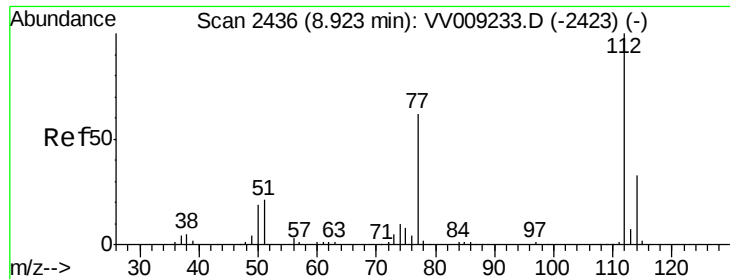
#64
Tetrachloroethene
Concen: 50.692 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion:164 Resp: 43373
Ion Ratio Lower Upper
164 100
166 129.2 102.1 153.1
129 98.9 78.1 117.1
131 94.6 78.0 117.0



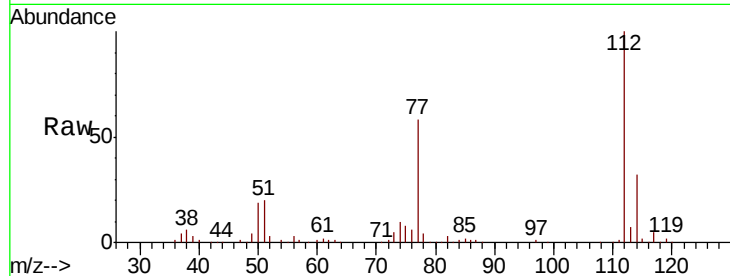
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



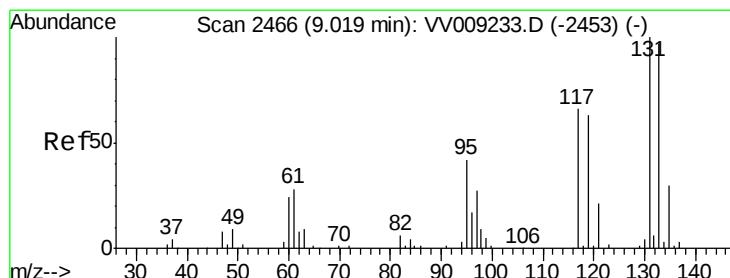
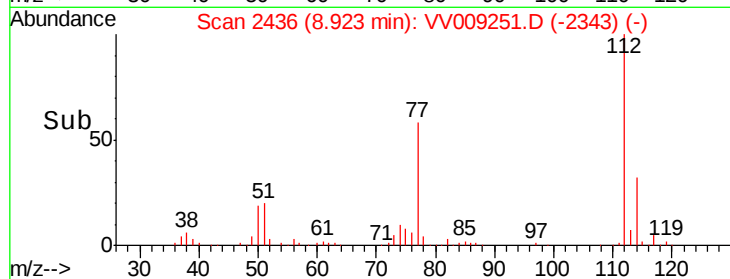
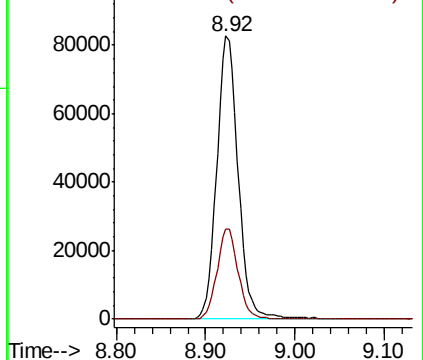


#65
Chlorobenzene
Concen: 48.963 ug/l
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion:112 Resp: 136961
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

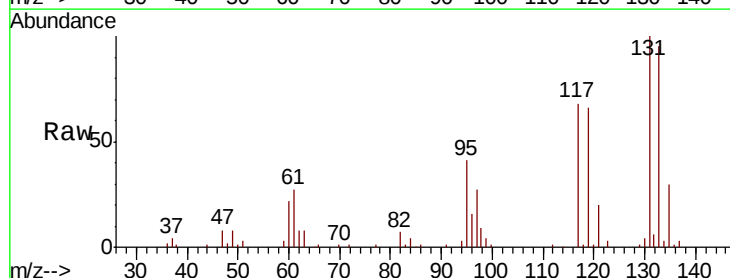


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

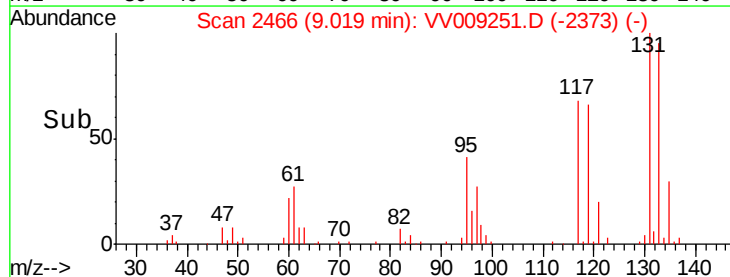
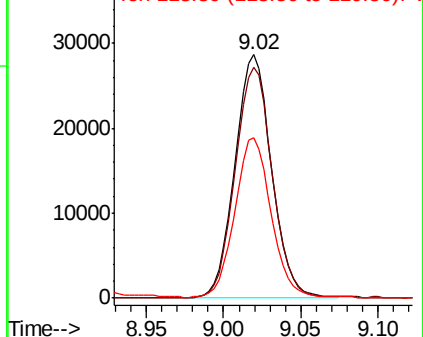


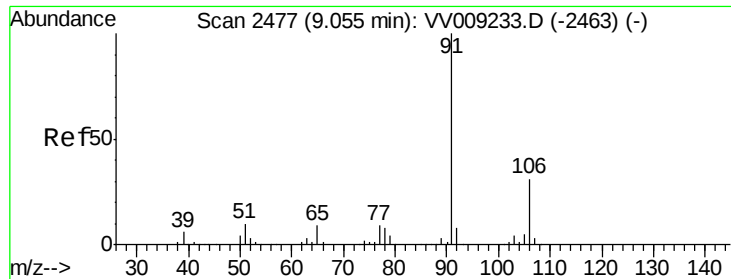
#66
1,1,1,2-Tetrachloroethane
Concen: 49.418 ug/l
RT: 9.02 min Scan# 2466
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion:131 Resp: 47244
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.9
119 64.3 31.2 93.6



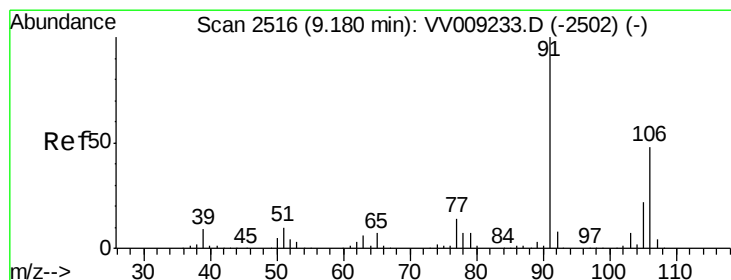
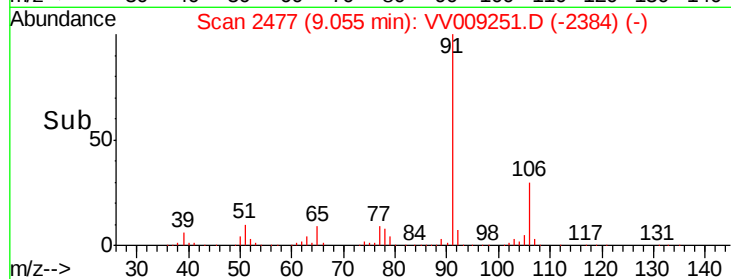
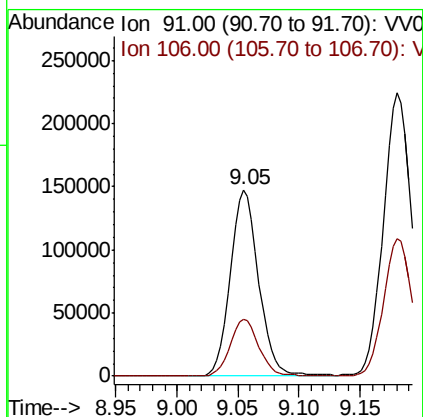
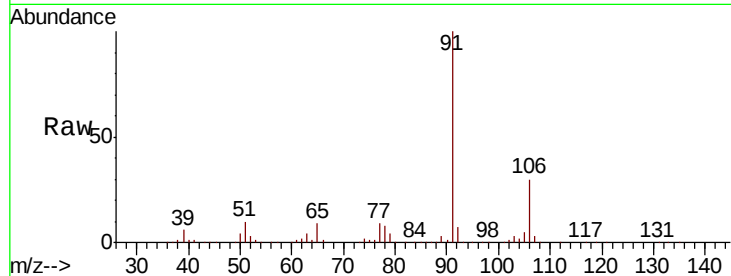
Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





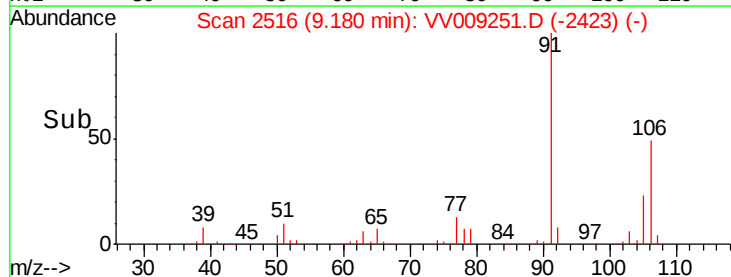
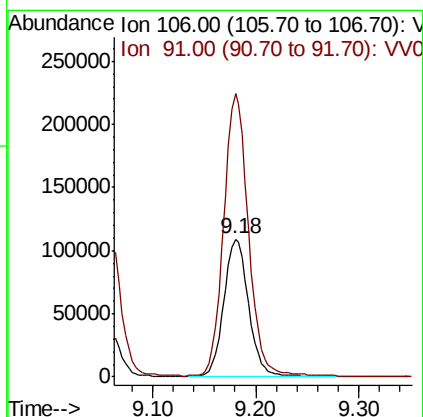
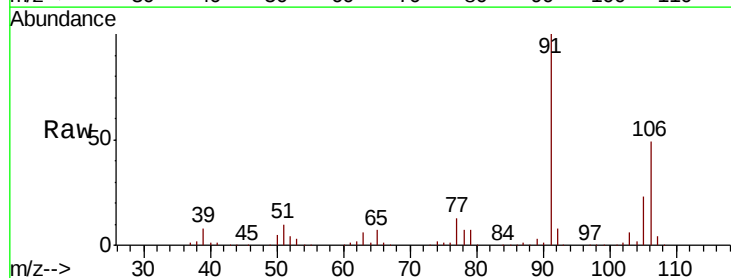
#67
Ethyl Benzene
Concen: 48.110 ug/l
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

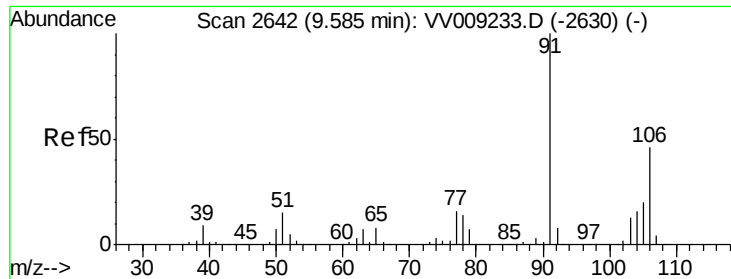
Tgt Ion: 91 Resp: 239748
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#68
m/p-Xylenes
Concen: 96.337 ug/l
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

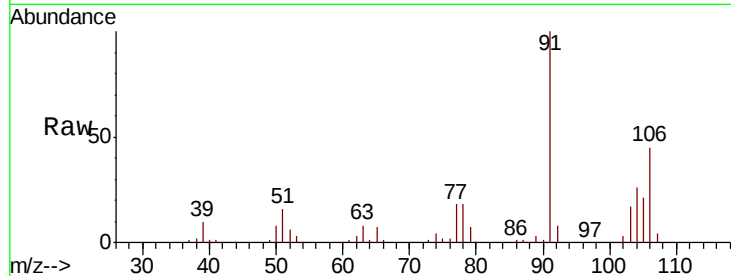
Tgt Ion: 106 Resp: 182257
Ion Ratio Lower Upper
106 100
91 206.4 167.1 250.7



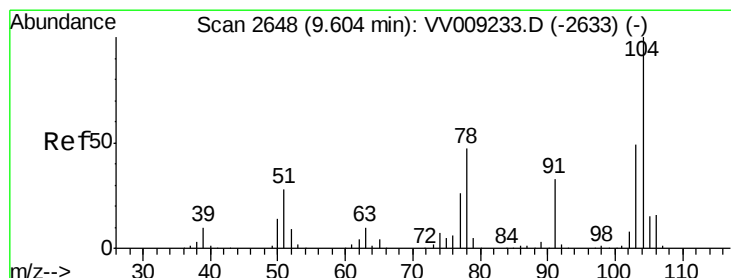
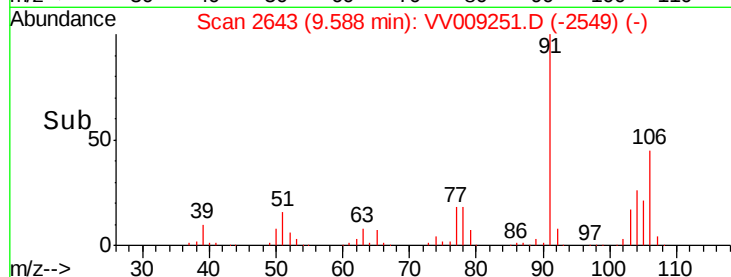
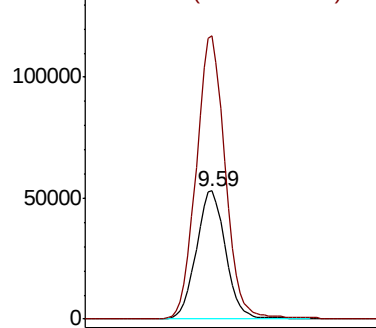


#69
o-Xylene
Concen: 49.042 ug/l
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion:106 Resp: 86019
Ion Ratio Lower Upper
106 100
91 218.3 109.3 327.8

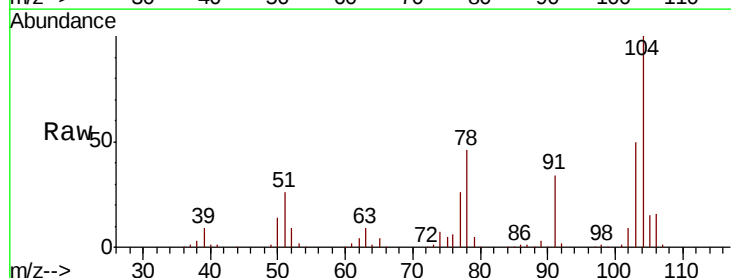


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0

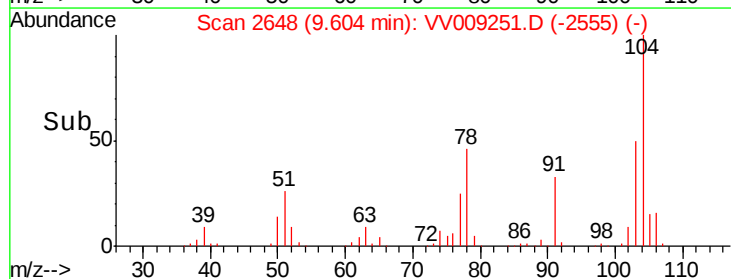
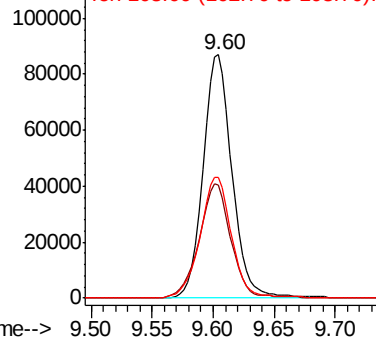


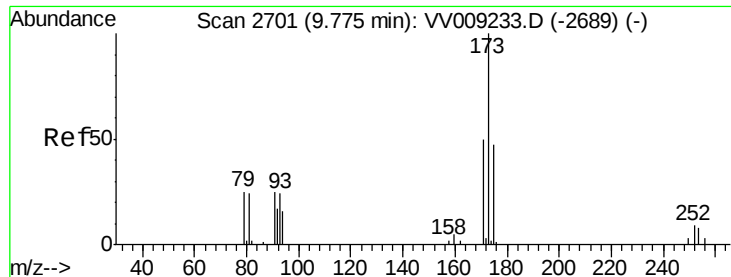
#70
Styrene
Concen: 51.234 ug/l
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion:104 Resp: 143418
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 54.4 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: 59.980 ug/l

RT: 9.77 min Scan# 2701

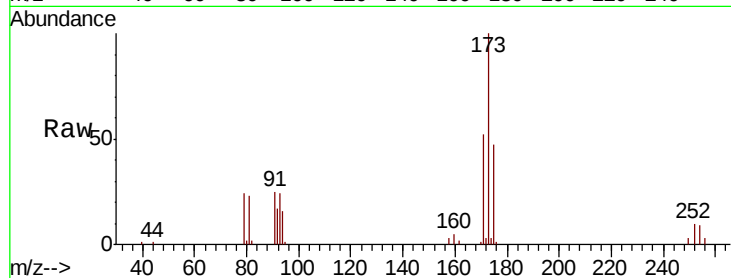
Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

Tgt Ion:173 Resp: 27040

Ion	Ratio	Lower	Upper
173	100		
175	47.5	23.4	70.0
254	0.0	0.0	0.0

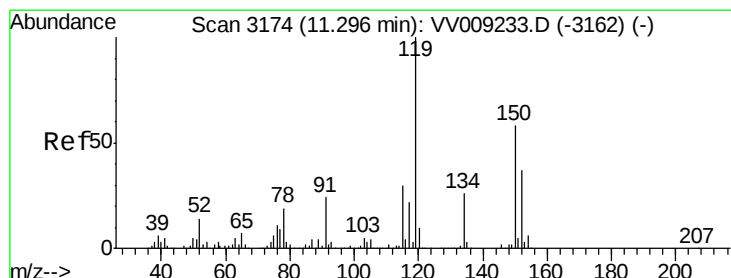
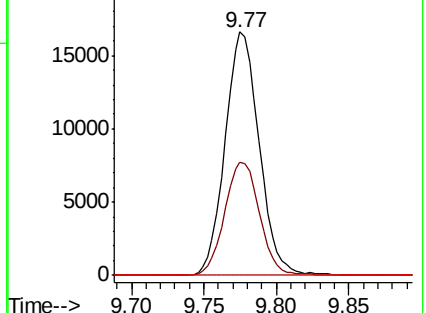
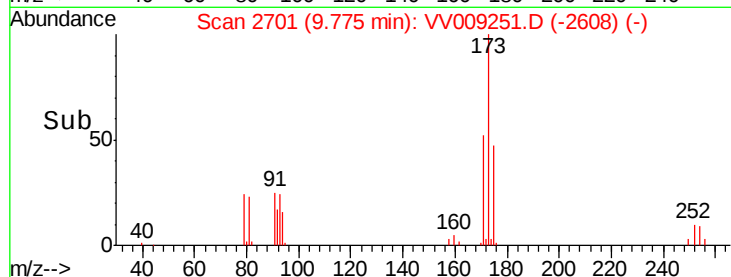


Abundance

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

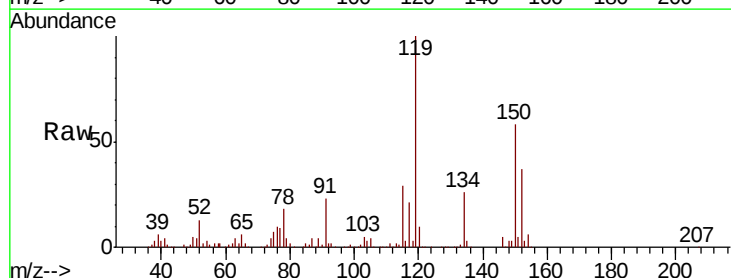
Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

Tgt Ion:152 Resp: 62967

Ion	Ratio	Lower	Upper
152	100		
115	86.7	45.0	134.8
150	175.8	0.0	346.4

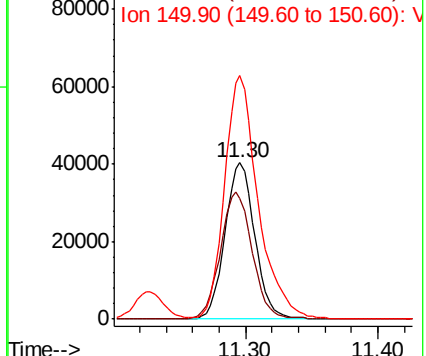
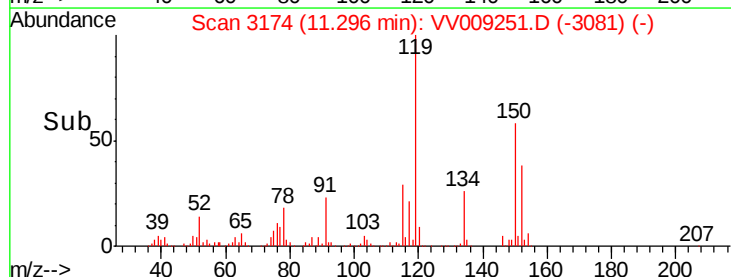


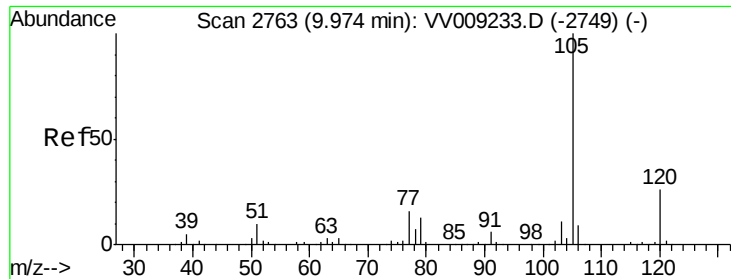
Abundance

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: 46.818 ug/l

RT: 9.97 min Scan# 2763

Delta R.T. 0.00 min

Lab File: VV009251.D

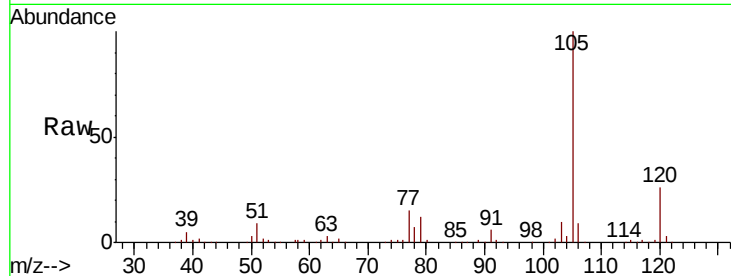
Acq: 23 Jan 2019 17:30

Tgt Ion: 105 Resp: 243435

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

150000

100000

50000

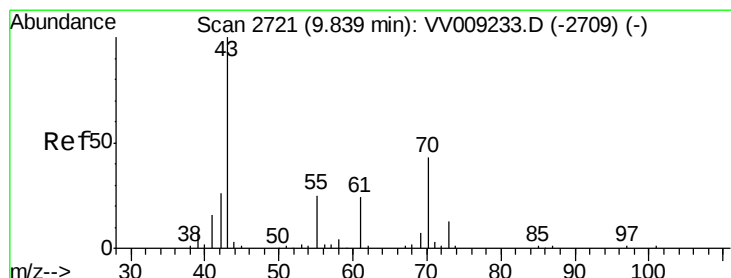
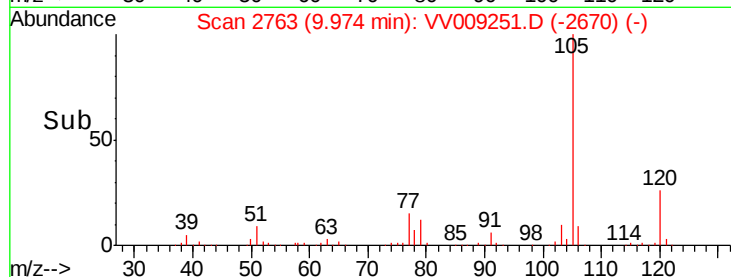
0

9.97

9.90

10.00

Time-->



#74

N-amyl acetate

Concen: 61.417 ug/l

RT: 9.84 min Scan# 2721

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

Tgt Ion: 43 Resp: 59053

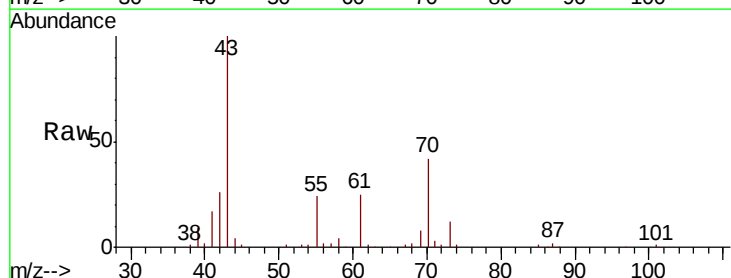
Ion Ratio Lower Upper

43 100

70 43.1 33.0 49.6

55 24.6 18.7 28.1

61 22.8 18.0 27.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 70.00 (69.70 to 70.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

50000

40000

30000

20000

10000

0

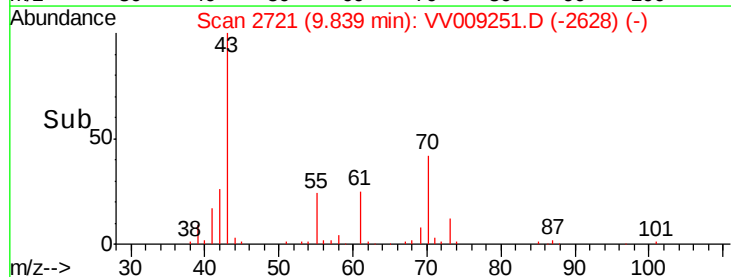
9.84

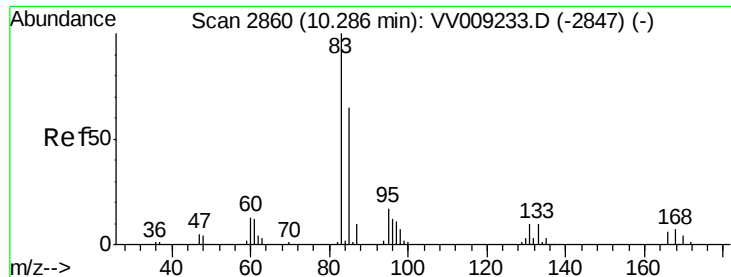
9.80

9.90

10.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 58.585 ug/l

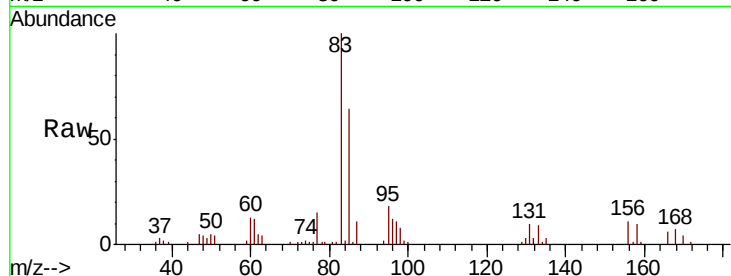
RT: 10.29 min Scan# 2860

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

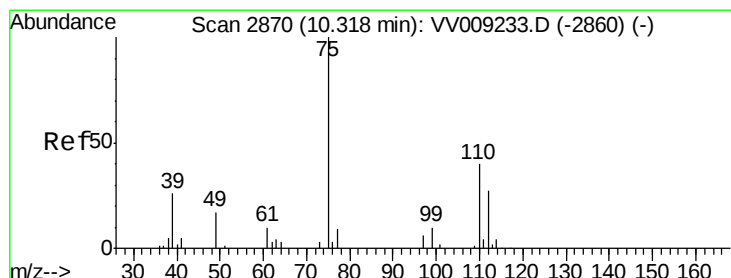
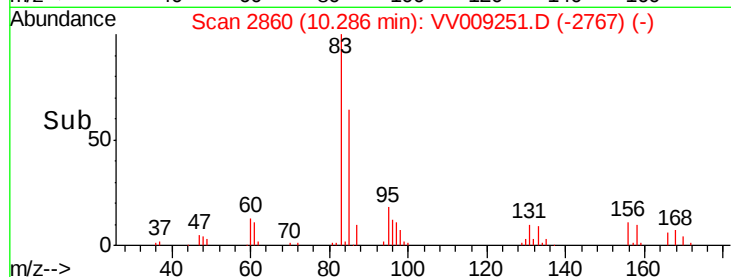
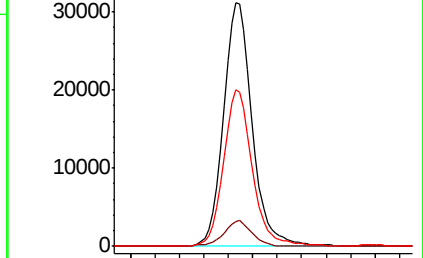
Tgt Ion:	83	Resp:	51355
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	64.6	32.6	98.0



Abundance Ion 82.90 (82.60 to 83.60): VV009251.D (-2767) (-)

Ion 130.80 (130.50 to 131.50): VV009251.D (-2767) (-)

Ion 84.90 (84.60 to 85.60): VV009251.D (-2767) (-)



#76

1,2,3-Trichloropropane

Concen: 59.312 ug/l

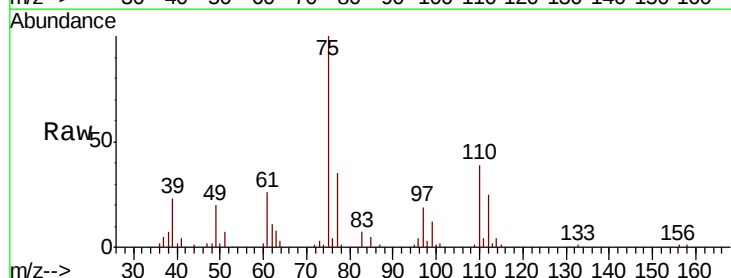
RT: 10.32 min Scan# 2870

Delta R.T. 0.00 min

Lab File: VV009251.D

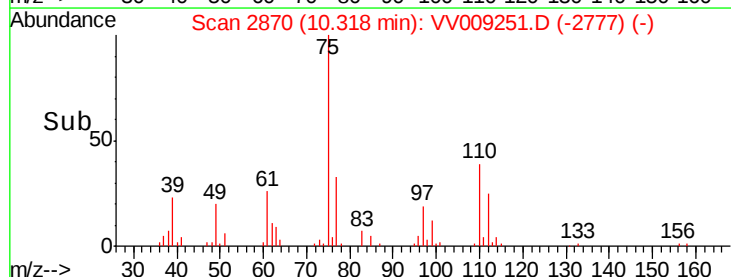
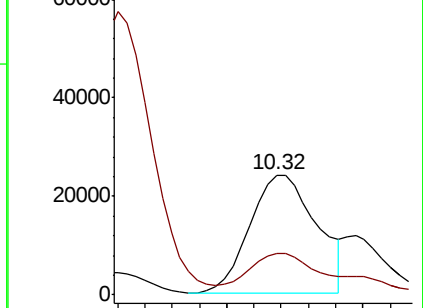
Acq: 23 Jan 2019 17:30

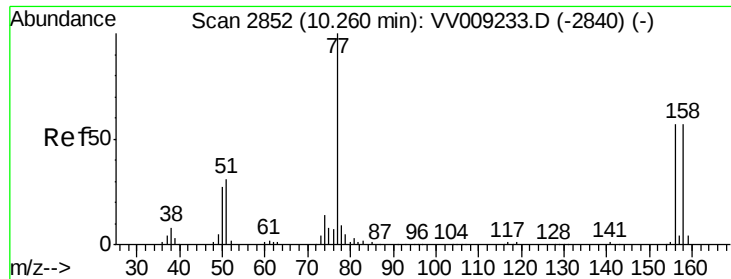
Tgt Ion:	75	Resp:	40889
Ion	Ratio	Lower	Upper
75	100		
77	46.8	24.6	73.8



Abundance Ion 74.90 (74.60 to 75.60): VV009251.D (-2777) (-)

Ion 77.00 (76.70 to 77.70): VV009251.D (-2777) (-)





#77

Bromobenzene

Concen: 49.515 ug/l

RT: 10.26 min Scan# 2852

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

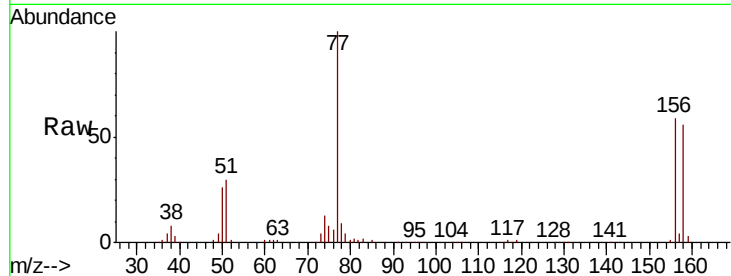
Tgt Ion: 156 Resp: 55069

Ion Ratio Lower Upper

156 100

77 165.4 86.0 258.0

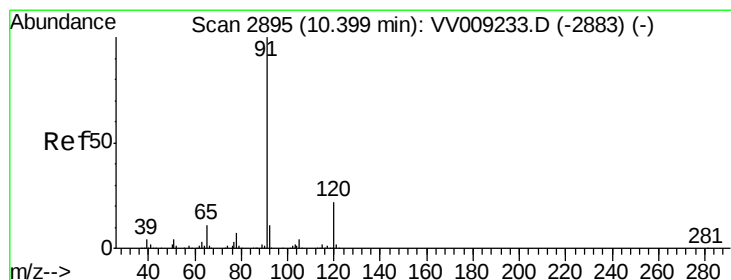
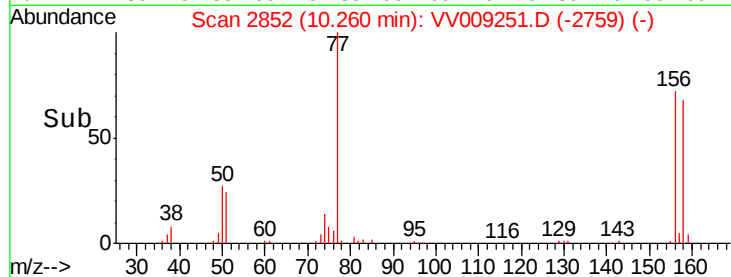
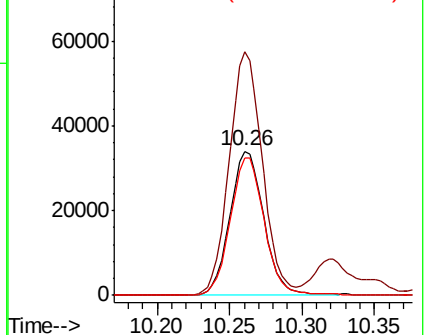
158 96.0 49.8 149.3



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: 46.581 ug/l

RT: 10.40 min Scan# 2895

Delta R.T. 0.00 min

Lab File: VV009251.D

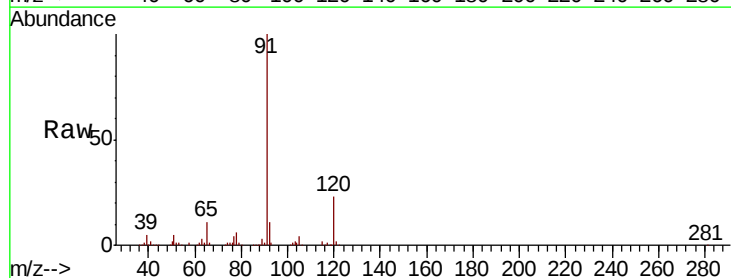
Acq: 23 Jan 2019 17:30

Tgt Ion: 91 Resp: 287131

Ion Ratio Lower Upper

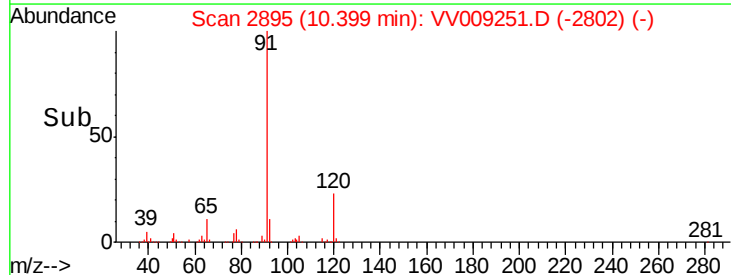
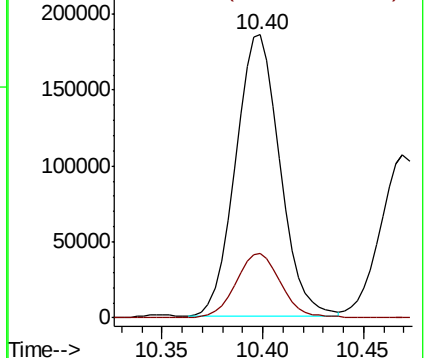
91 100

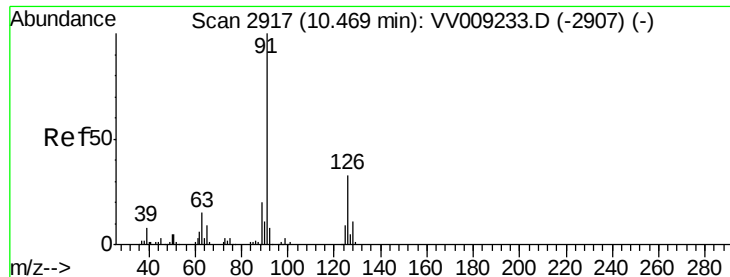
120 23.4 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 45.543 ug/l

RT: 10.47 min Scan# 2917

Delta R.T. 0.00 min

Lab File: VV009251.D

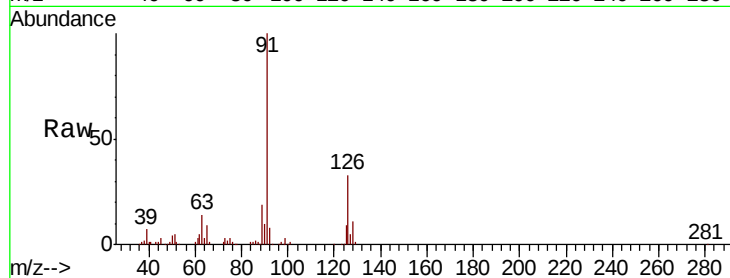
Acq: 23 Jan 2019 17:30

Tgt Ion: 91 Resp: 169387

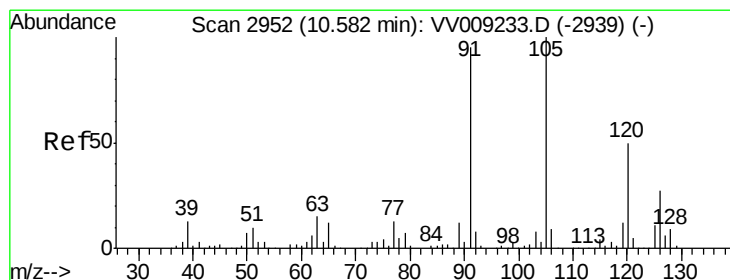
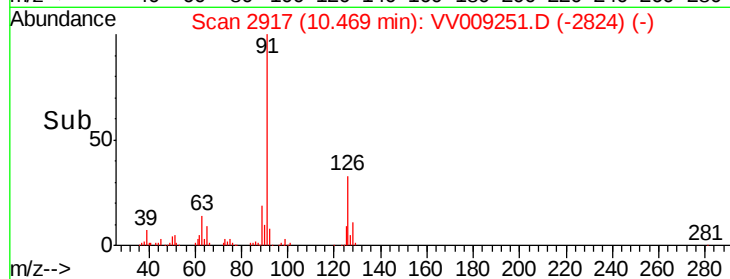
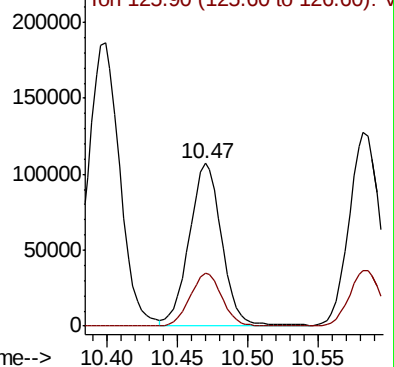
Ion Ratio Lower Upper

91 100

126 32.9 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VV009251.D (-2824) (-)



#80

1,3,5-Trimethylbenzene

Concen: 46.953 ug/l

RT: 10.58 min Scan# 2952

Delta R.T. 0.00 min

Lab File: VV009251.D

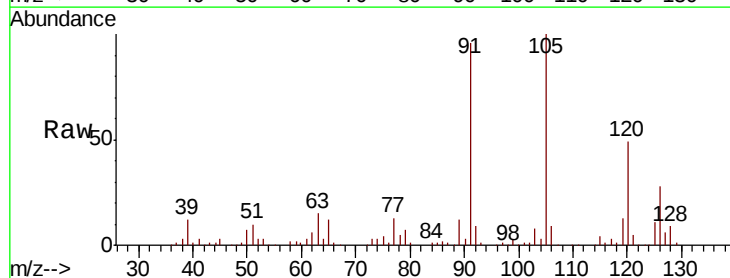
Acq: 23 Jan 2019 17:30

Tgt Ion: 105 Resp: 204745

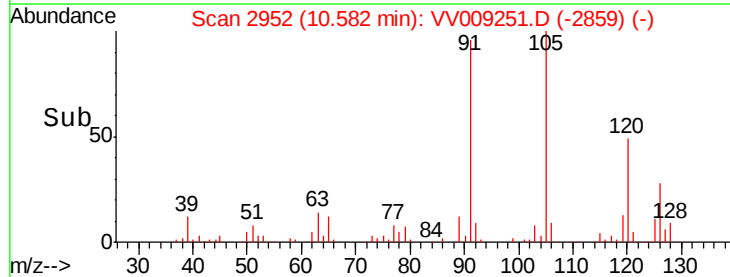
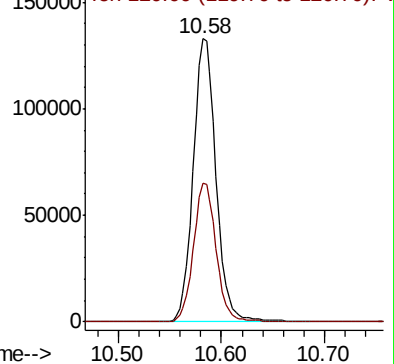
Ion Ratio Lower Upper

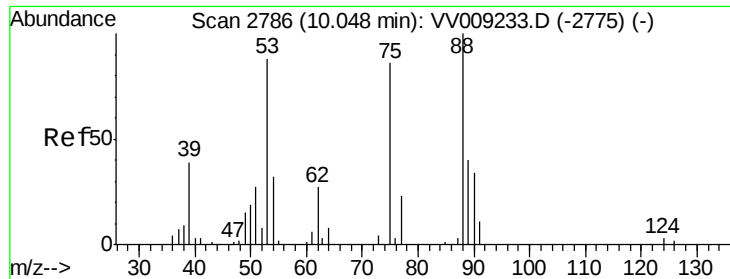
105 100

120 48.8 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VV009251.D (-2859) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 59.321 ug/l

RT: 10.05 min Scan# 2786

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

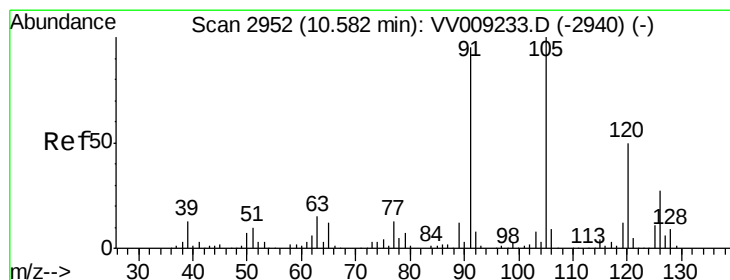
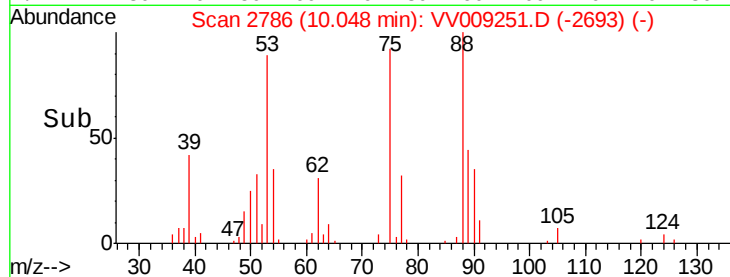
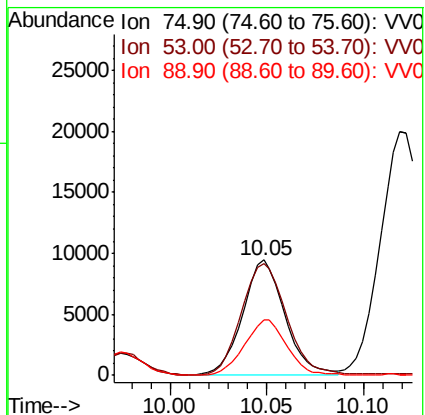
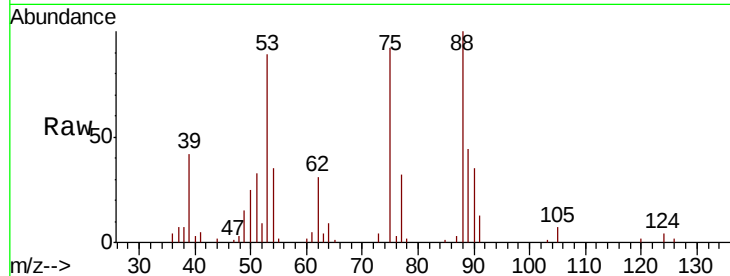
Tgt Ion: 75 Resp: 14451

Ion Ratio Lower Upper

75 100

53 104.5 82.1 123.1

89 48.1 36.2 54.4



#82

4-Chlorotoluene

Concen: 46.080 ug/l

RT: 10.58 min Scan# 2952

Delta R.T. 0.00 min

Lab File: VV009251.D

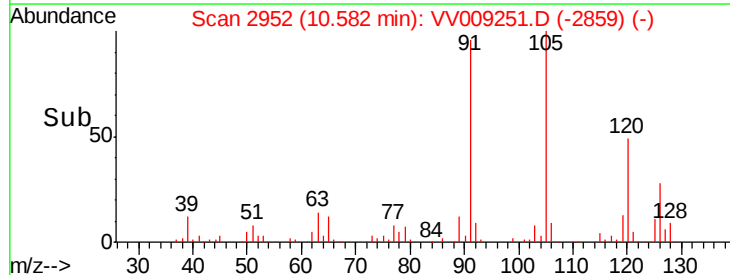
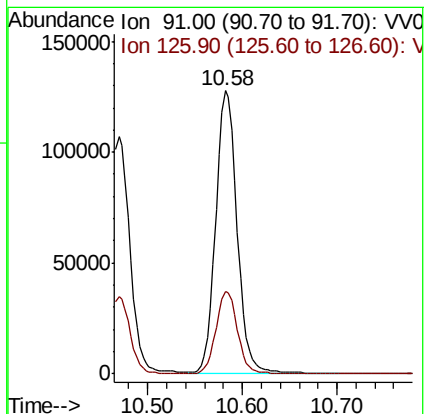
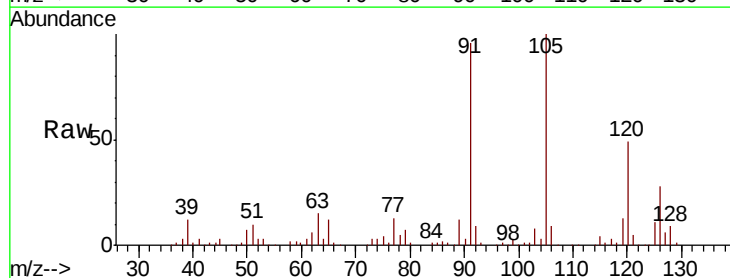
Acq: 23 Jan 2019 17:30

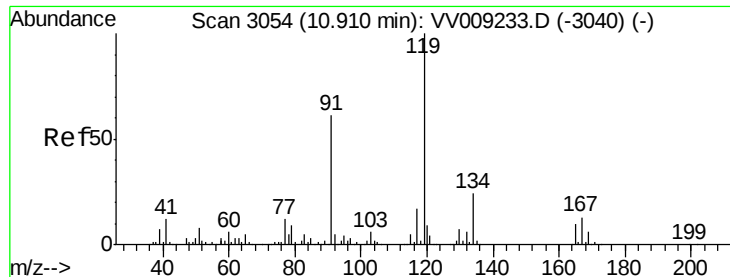
Tgt Ion: 91 Resp: 201859

Ion Ratio Lower Upper

91 100

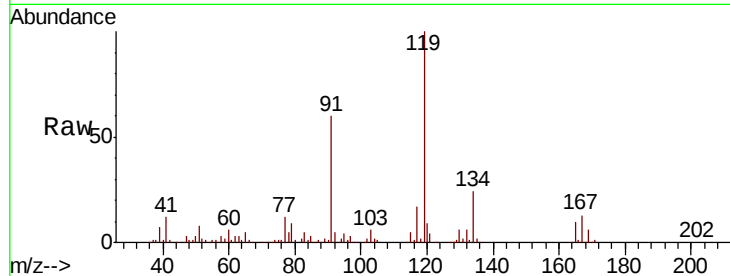
126 29.4 14.3 42.9



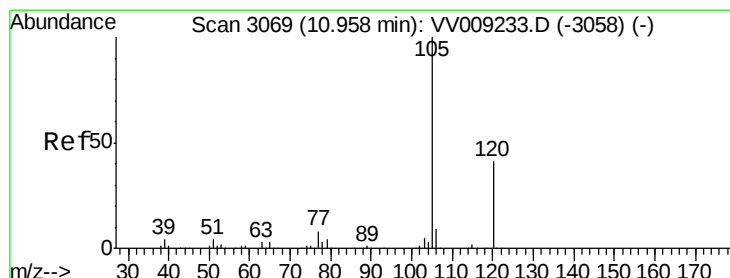
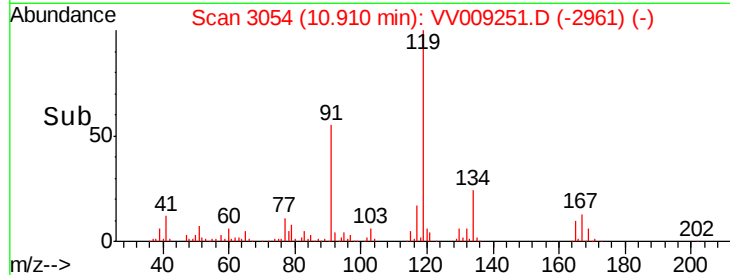
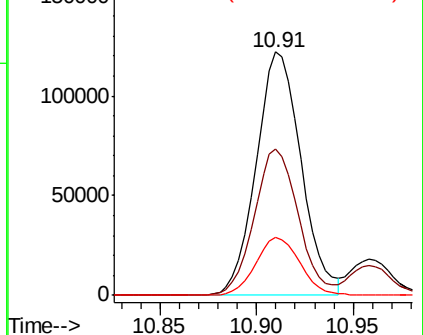


#83
 tert-Butylbenzene
 Concen: 47.698 ug/l
 RT: 10.91 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.6	30.0	90.1
134	23.6	11.9	35.7

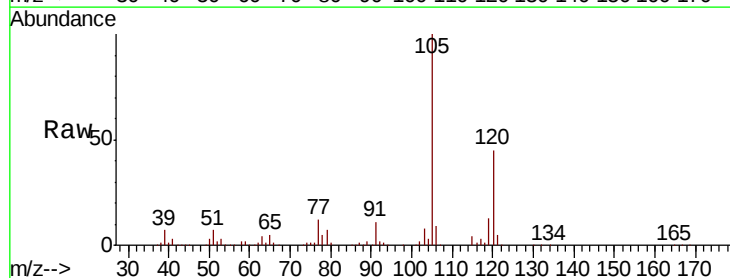


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

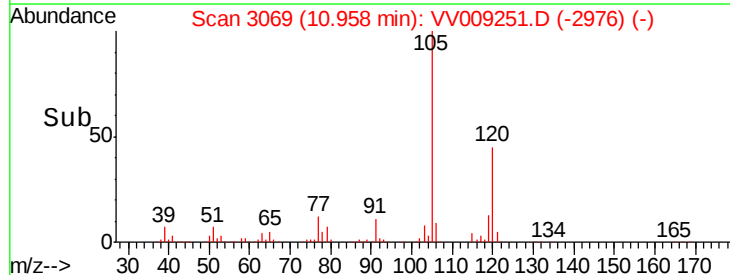
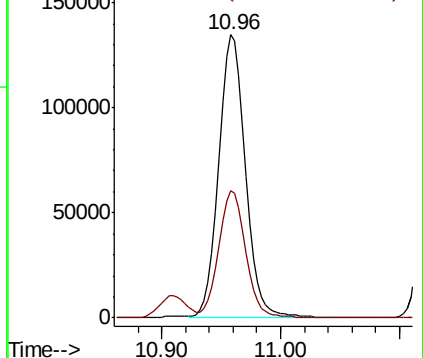


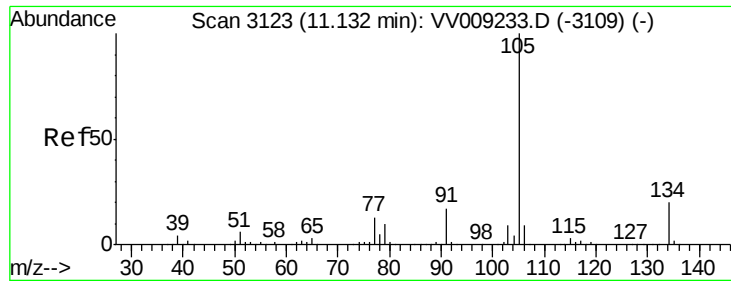
#84
 1,2,4-Trimethylbenzene
 Concen: 47.649 ug/l
 RT: 10.96 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.6	67.7



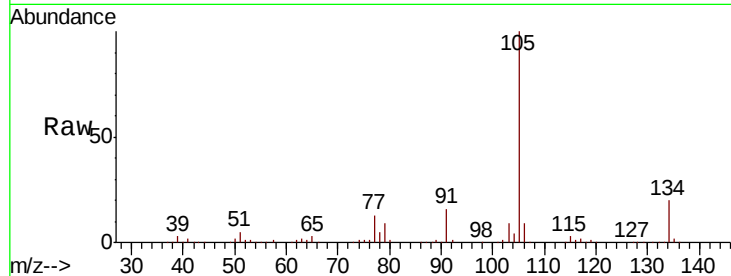
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V



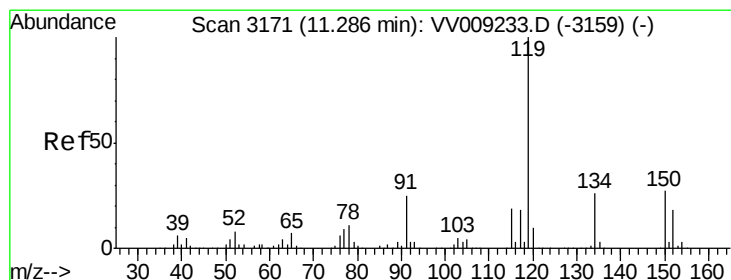
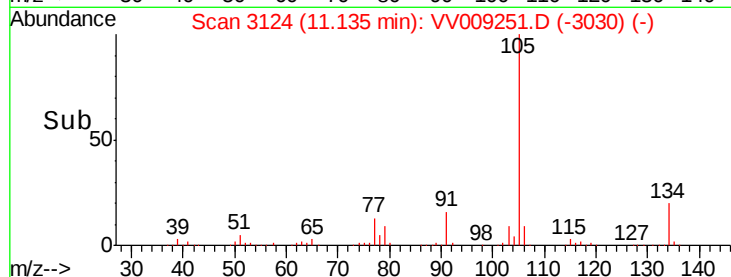
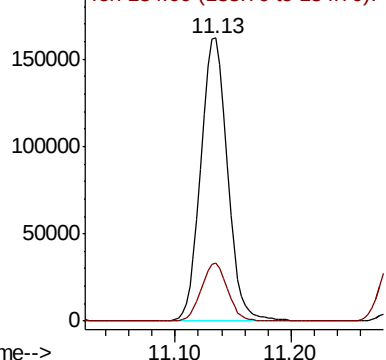


#85
 sec-Butylbenzene
 Concen: 47.353 ug/l
 RT: 11.13 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion:105 Resp: 257529
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

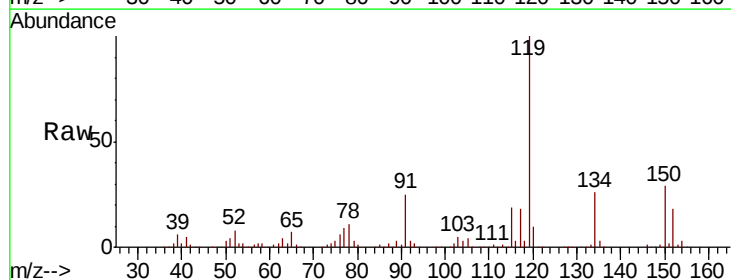


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

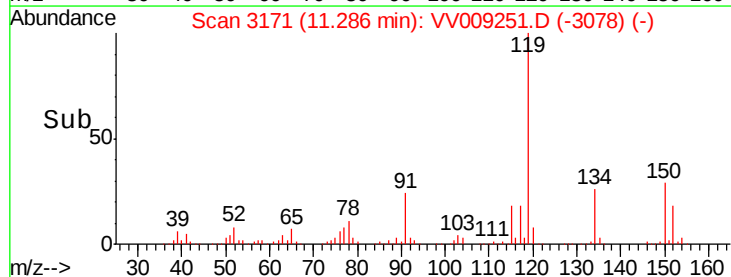
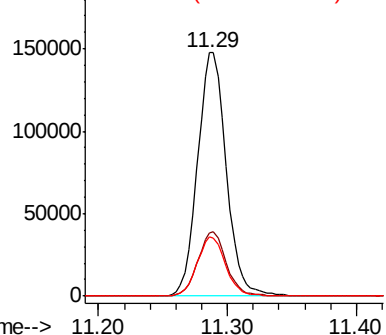


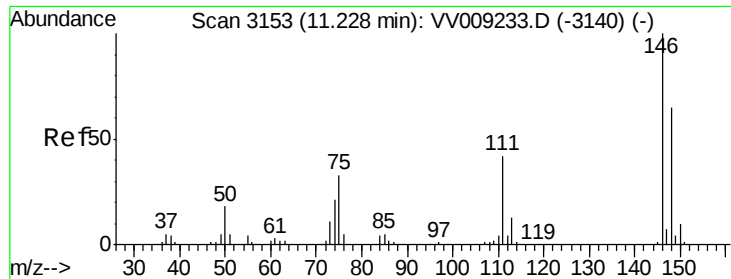
#86
 p-Isopropyltoluene
 Concen: 47.824 ug/l
 RT: 11.29 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion:119 Resp: 227735
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.2 12.4 37.2



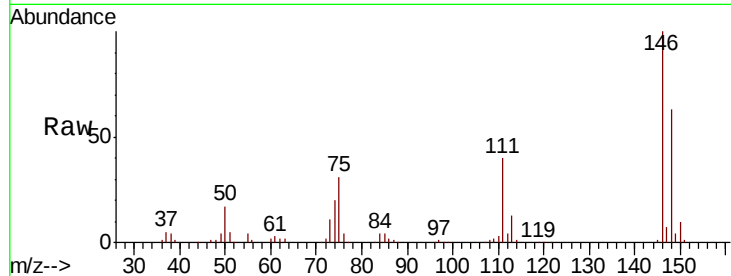
Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): VV0



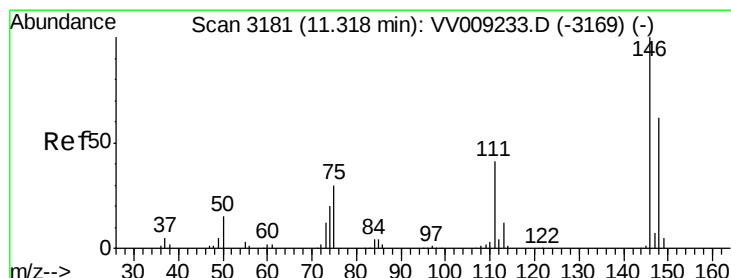
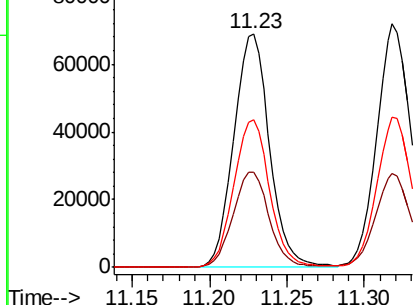
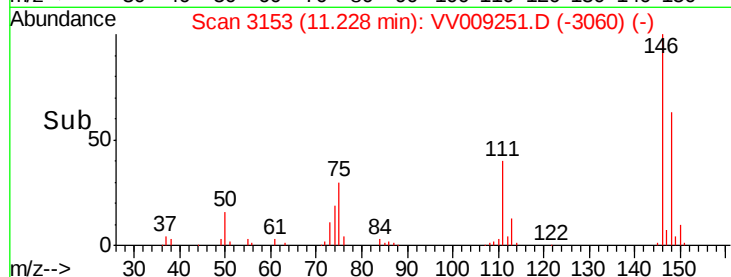


#87
 1,3-Dichlorobenzene
 Concen: 47.830 ug/l
 RT: 11.23 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.1	63.4
148	63.4	32.1	96.3

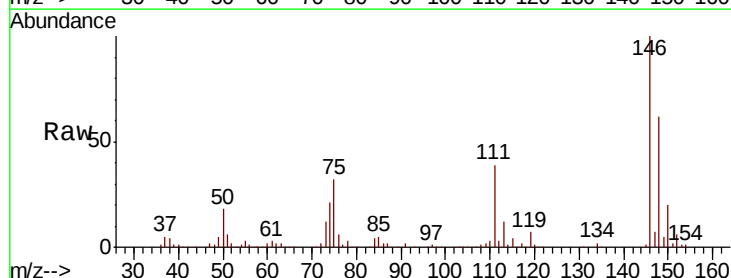


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

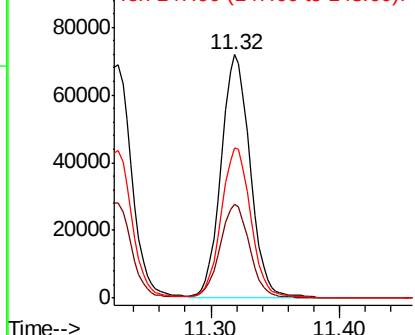
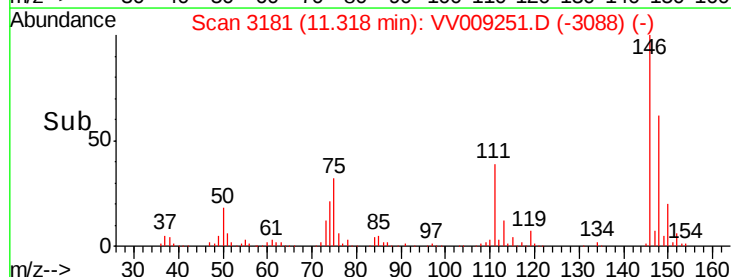


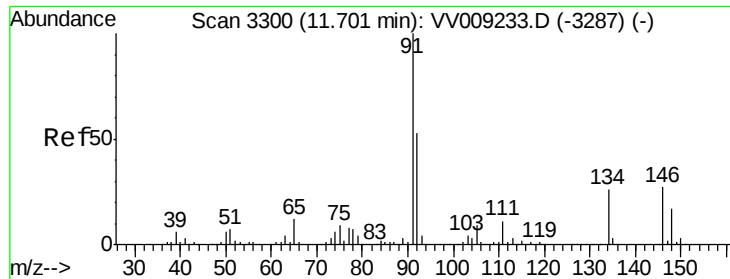
#88
 1,4-Dichlorobenzene
 Concen: 48.435 ug/l
 RT: 11.32 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.5	61.5
148	63.1	31.4	94.3



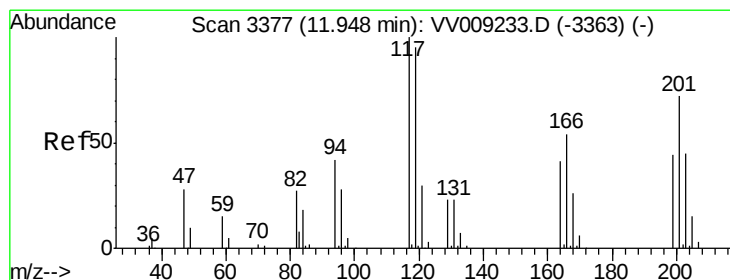
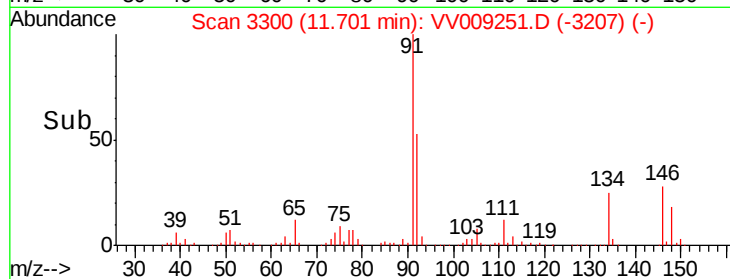
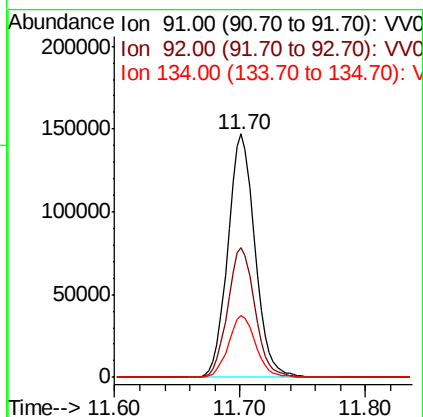
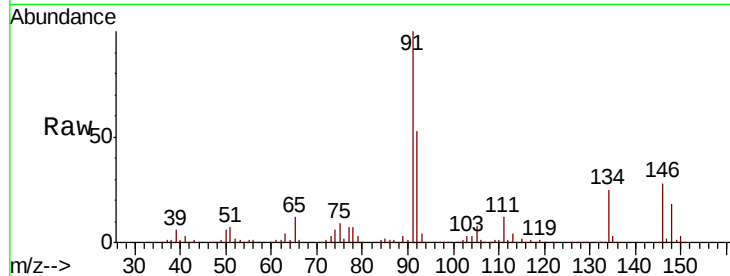
Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





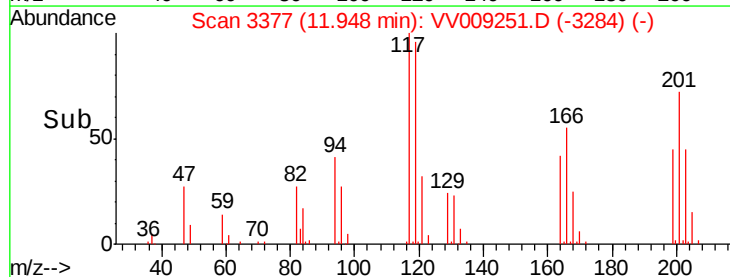
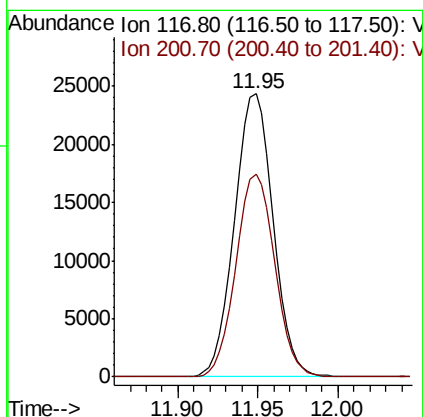
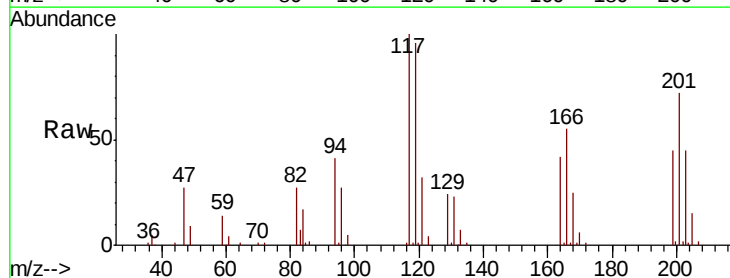
#89
n-Butylbenzene
Concen: 47.630 ug/l
RT: 11.70 min Scan# 3300
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

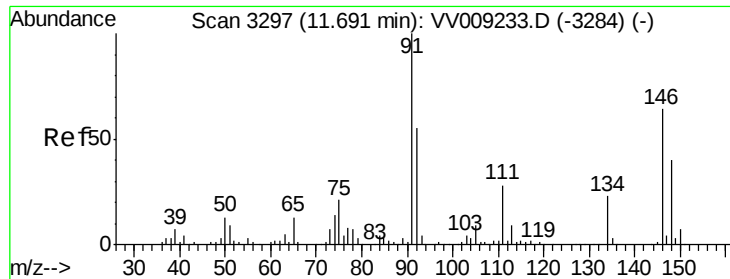
Tgt Ion: 91 Resp: 220156
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.5
134 25.5 12.6 37.8



#90
Hexachloroethane
Concen: 47.310 ug/l
RT: 11.95 min Scan# 3377
Delta R.T. 0.00 min
Lab File: VV009251.D
Acq: 23 Jan 2019 17:30

Tgt Ion: 117 Resp: 40062
Ion Ratio Lower Upper
117 100
201 72.0 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 49.404 ug/l

RT: 11.69 min Scan# 3297

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

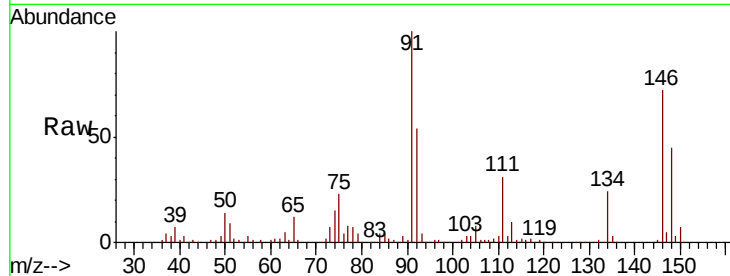
Tgt Ion: 146 Resp: 100708

Ion Ratio Lower Upper

146 100

111 43.1 21.9 65.8

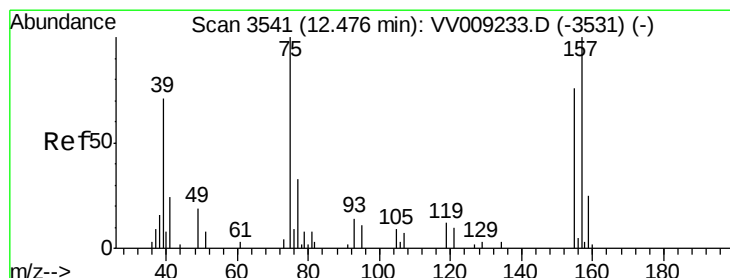
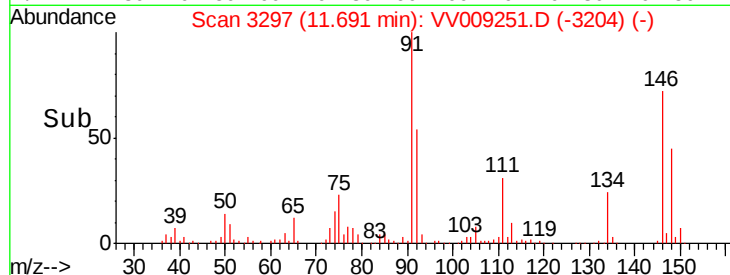
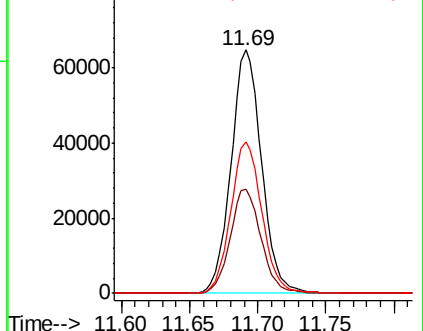
148 63.4 31.6 95.0



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: 64.934 ug/l

RT: 12.48 min Scan# 3542

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

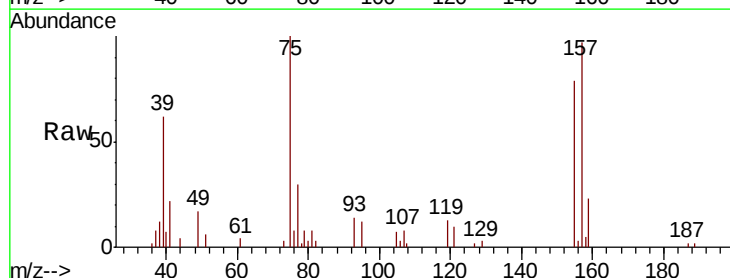
Tgt Ion: 75 Resp: 9556

Ion Ratio Lower Upper

75 100

155 77.4 38.0 114.0

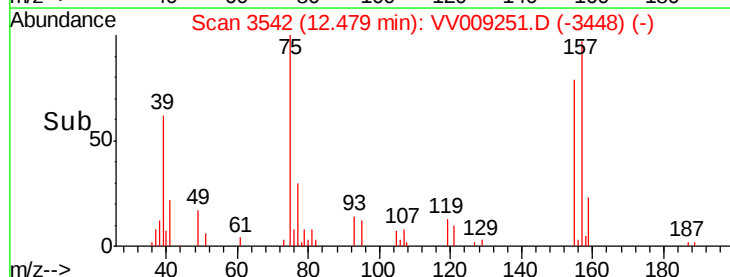
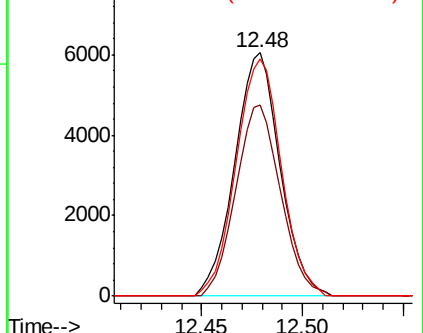
157 97.2 50.8 152.4

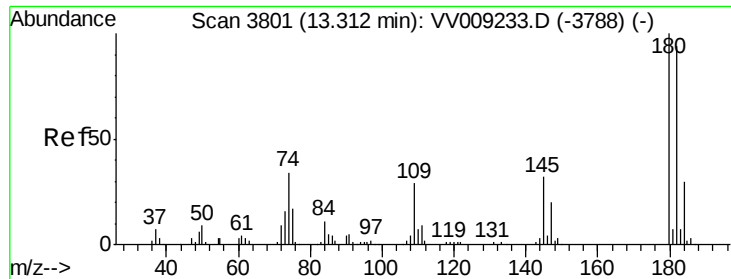


Abundance Ion 74.90 (74.60 to 75.60): VV0

Ion 154.80 (154.50 to 155.50): V

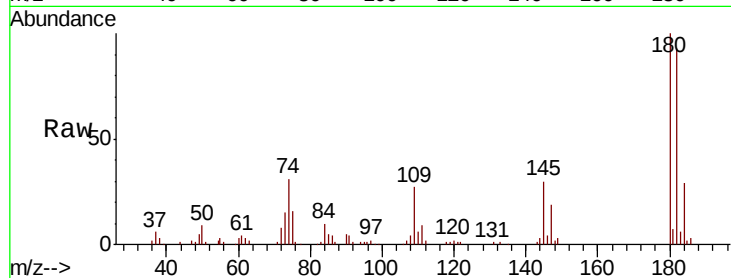
Ion 156.80 (156.50 to 157.50): V



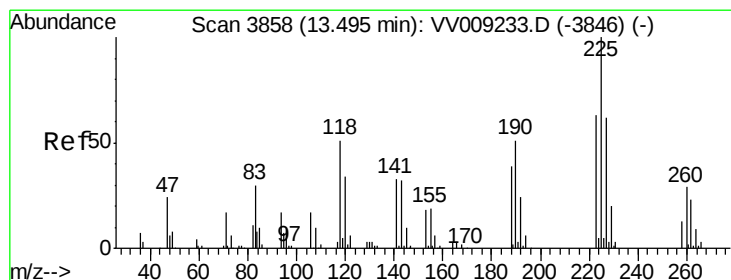
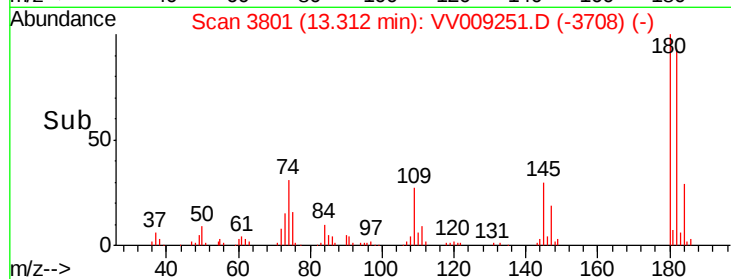
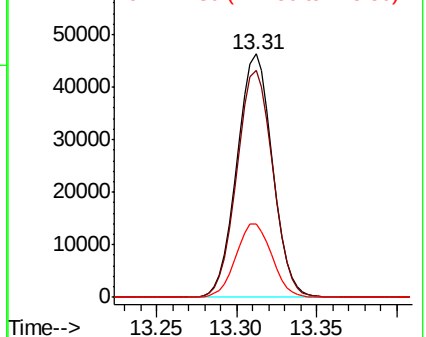


#93
 1,2,4-Trichlorobenzene
 Concen: 53.113 ug/l
 RT: 13.31 min Scan# 3801
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion:180 Resp: 69697
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.1 141.4
 145 30.5 16.0 48.0

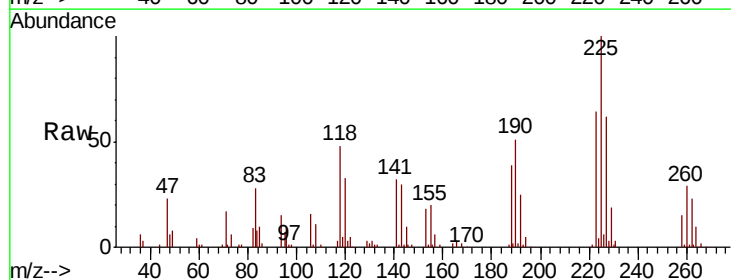


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

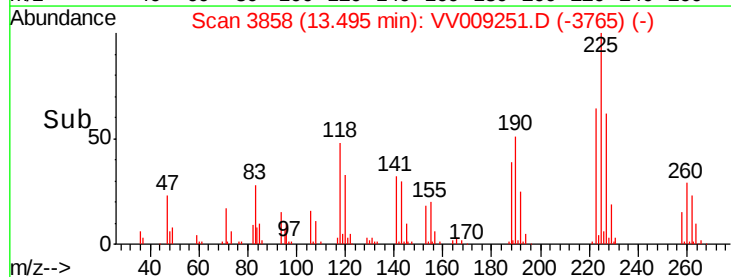
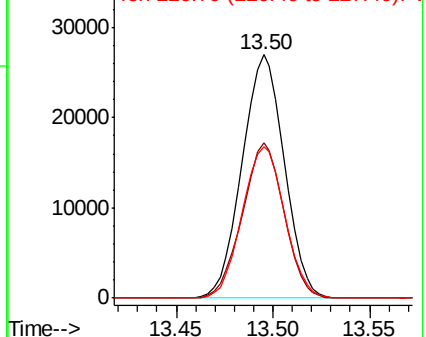


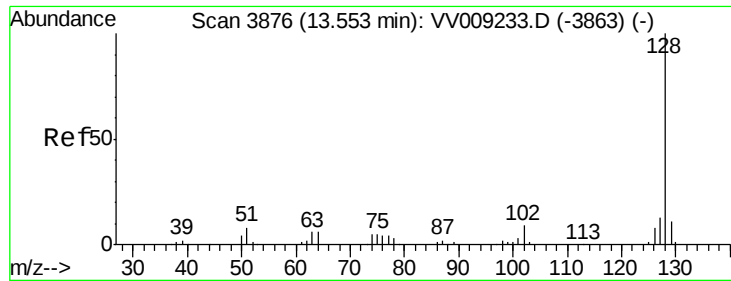
#94
 Hexachlorobutadiene
 Concen: 50.366 ug/l
 RT: 13.50 min Scan# 3858
 Delta R.T. 0.00 min
 Lab File: VV009251.D
 Acq: 23 Jan 2019 17:30

Tgt Ion:225 Resp: 40963
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.7 95.1
 227 62.4 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: 62.099 ug/l

RT: 13.55 min Scan# 3876

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

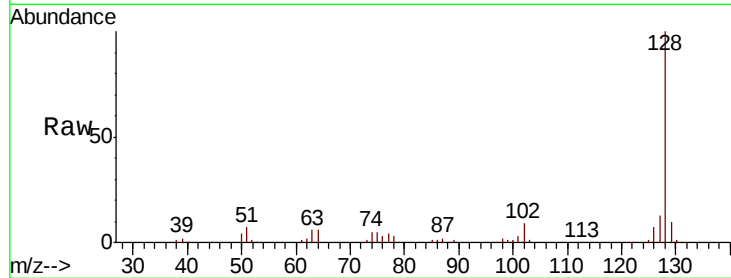
Tgt Ion:128 Resp: 140900

Ion Ratio Lower Upper

128 100

127 12.9 10.7 16.1

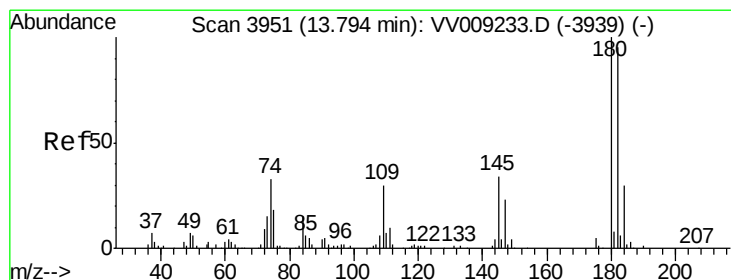
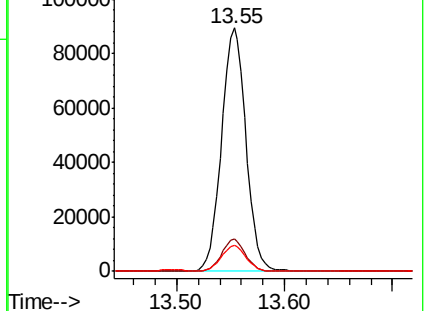
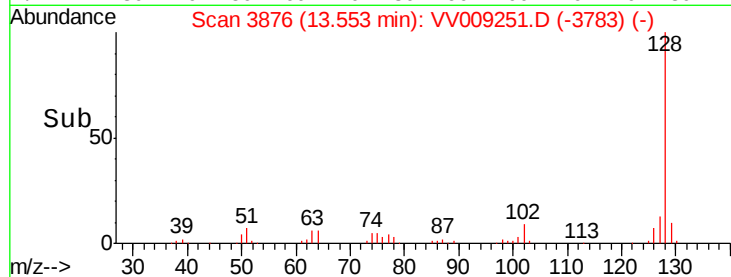
129 10.6 8.8 13.2



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: 54.613 ug/l

RT: 13.79 min Scan# 3951

Delta R.T. 0.00 min

Lab File: VV009251.D

Acq: 23 Jan 2019 17:30

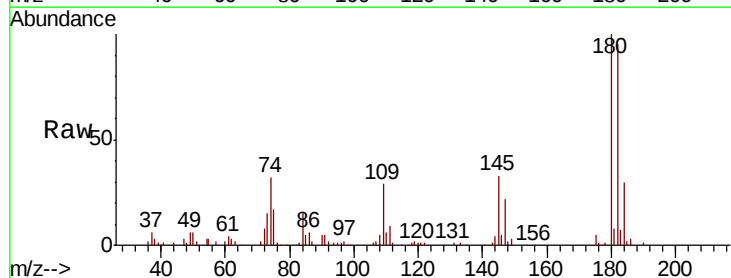
Tgt Ion:180 Resp: 60686

Ion Ratio Lower Upper

180 100

182 95.4 47.4 142.2

145 33.3 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

