

Data File : VW007911.D
Acq On : 25 Dec 2018 02:13
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

Quant Time: Dec 25 05:45:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122618S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 25 04:35:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	131099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	120012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57729	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	47518	53.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.86%	
35) Dibromofluoromethane	7.88	113	41713	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
50) Toluene-d8	10.32	98	162926	53.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.68%	
62) 4-Bromofluorobenzene	12.62	95	63480	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	25183	42.910	ug/l	95
3) Chloromethane	2.22	50	26444	49.677	ug/l	99
4) Vinyl Chloride	2.37	62	32430	49.765	ug/l	98
5) Bromomethane	2.78	94	20863	50.782	ug/l	100
6) Chloroethane	2.93	64	17638	51.558	ug/l	100
7) Trichlorofluoromethane	3.26	101	25053	53.473	ug/l	97
8) Diethyl Ether	3.68	74	20368	51.261	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	39188	50.671	ug/l	98
10) Methyl Iodide	4.26	142	64771	50.888	ug/l	99
11) Tert butyl alcohol	5.17	59	18474	288.807	ug/l	99
12) 1,1-Dichloroethene	4.03	96	36905	49.490	ug/l	99
13) Acrolein	3.88	56	8528	246.271	ug/l	99
14) Allyl chloride	4.67	41	58406	51.155	ug/l	99
15) Acrylonitrile	5.37	53	42999	254.613	ug/l	97
16) Acetone	4.12	43	38750	251.614	ug/l	99
17) Carbon Disulfide	4.38	76	108121	51.278	ug/l	100
18) Methyl Acetate	4.67	43	26619	53.784	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	67571	51.873	ug/l	98
20) Methylene Chloride	4.91	84	45921	48.995	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	40946	49.624	ug/l	97
22) Diisopropyl ether	6.31	45	114067	50.397	ug/l	99
23) Vinyl Acetate	6.26	43	326608	258.354	ug/l	99
24) 1,1-Dichloroethane	6.21	63	74106	50.430	ug/l	99
25) 2-Butanone	7.17	43	53091	252.353	ug/l	93
26) 2,2-Dichloropropane	7.16	77	48227	50.112	ug/l	99
27) cis-1,2-Dichloroethene	7.16	96	46572	50.311	ug/l	99
28) Bromochloromethane	7.51	49	27626	51.818	ug/l #	98
29) Tetrahydrofuran	7.52	42	35121	257.861	ug/l	99
30) Chloroform	7.68	83	80388	50.365	ug/l	98
31) Cyclohexane	7.95	56	61977	47.099	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	69971	51.493	ug/l	97
36) 1,1-Dichloropropene	8.09	75	59545	50.119	ug/l	99
37) Ethyl Acetate	7.26	43	24514	51.104	ug/l	98
38) Carbon Tetrachloride	8.07	117	64651	51.928	ug/l	99

Data File : VW007911.D
Acq On : 25 Dec 2018 02:13
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

Quant Time: Dec 25 05:45:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122618S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 25 04:35:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	72885	49.883	ug/l	99
40) Benzene	8.32	78	167326	50.367	ug/l	98
41) Methacrylonitrile	7.48	41	14530	49.323	ug/l	94
42) 1,2-Dichloroethane	8.40	62	56847	51.133	ug/l	100
43) Isopropyl Acetate	8.43	43	50732	51.761	ug/l	99
44) Trichloroethene	9.09	130	48129	51.433	ug/l	100
45) 1,2-Dichloropropane	9.37	63	40486	51.030	ug/l	97
46) Dibromomethane	9.46	93	23242	51.088	ug/l	99
47) Bromodichloromethane	9.65	83	60041	52.569	ug/l	98
48) Methyl methacrylate	9.44	41	25283	52.453	ug/l	99
49) 1,4-Dioxane	9.44	88	8148	1079.735	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	121807	261.500	ug/l	100
52) Toluene	10.39	92	111494	49.726	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	60978	51.978	ug/l	95
54) cis-1,3-Dichloropropene	10.07	75	68008	51.661	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	32757	51.376	ug/l	99
56) Ethyl methacrylate	10.65	69	42583	53.520	ug/l	98
57) 1,3-Dichloropropane	10.93	76	55728	50.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	97368	252.640	ug/l	100
59) 2-Hexanone	10.97	43	83535	263.217	ug/l	100
60) Dibromochloromethane	11.13	129	40636	53.589	ug/l	100
61) 1,2-Dibromoethane	11.24	107	33247	52.600	ug/l	97
64) Tetrachloroethene	10.87	164	40559	50.706	ug/l	98
65) Chlorobenzene	11.66	112	124956	49.741	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	44312	51.573	ug/l	99
67) Ethyl Benzene	11.73	91	221202	50.459	ug/l	99
68) m/p-Xylenes	11.84	106	169201	100.839	ug/l	100
69) o-Xylene	12.17	106	81092	50.462	ug/l	99
70) Styrene	12.18	104	134452	51.166	ug/l	99
71) Bromoform	12.35	173	21836	53.604	ug/l #	97
73) Isopropylbenzene	12.47	105	223751	51.019	ug/l	100
74) N-amyl acetate	12.27	43	47168	53.566	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	36568	52.180	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	50774	86.313	ug/l #	1
77) Bromobenzene	12.75	156	49967	50.720	ug/l	97
78) n-propylbenzene	12.81	91	258705	50.780	ug/l	99
79) 2-Chlorotoluene	12.90	91	152760	50.253	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	192825	51.066	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	11552	55.436	ug/l	99
82) 4-Chlorotoluene	12.99	91	162973	50.977	ug/l	100
83) tert-Butylbenzene	13.21	119	167849	50.917	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	197710	51.575	ug/l	99
85) sec-Butylbenzene	13.39	105	230732	50.825	ug/l	100
86) p-Isopropyltoluene	13.51	119	207666	51.123	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	99730	50.511	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	99918	51.130	ug/l	99
89) n-Butylbenzene	13.83	91	189711	51.067	ug/l	100
90) Hexachloroethane	14.10	117	34496	53.343	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	90694	51.258	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7156	55.146	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122618\
Quantitation Report (Not Reviewed)

Data File : VW007911.D
Acq On : 25 Dec 2018 02:13
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVWV122618

Quant Time: Dec 25 05:45:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122618S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 25 04:35:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	62568	52.687	ug/l	99
94) Hexachlorobutadiene	15.24	225	31023	50.621	ug/l	96
95) Naphthalene	15.38	128	130540	55.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	55476	53.676	ug/l	99

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

Data File : VW007911.D

Acq On : 25 Dec 2018 02:13

Operator : SY/AP

Sample : VSTDICV050

Misc : 5.00G/5ML/MSVOA W/SOIL

```
ALS Vial      : 36      Sample Multiplier: 1
```

Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

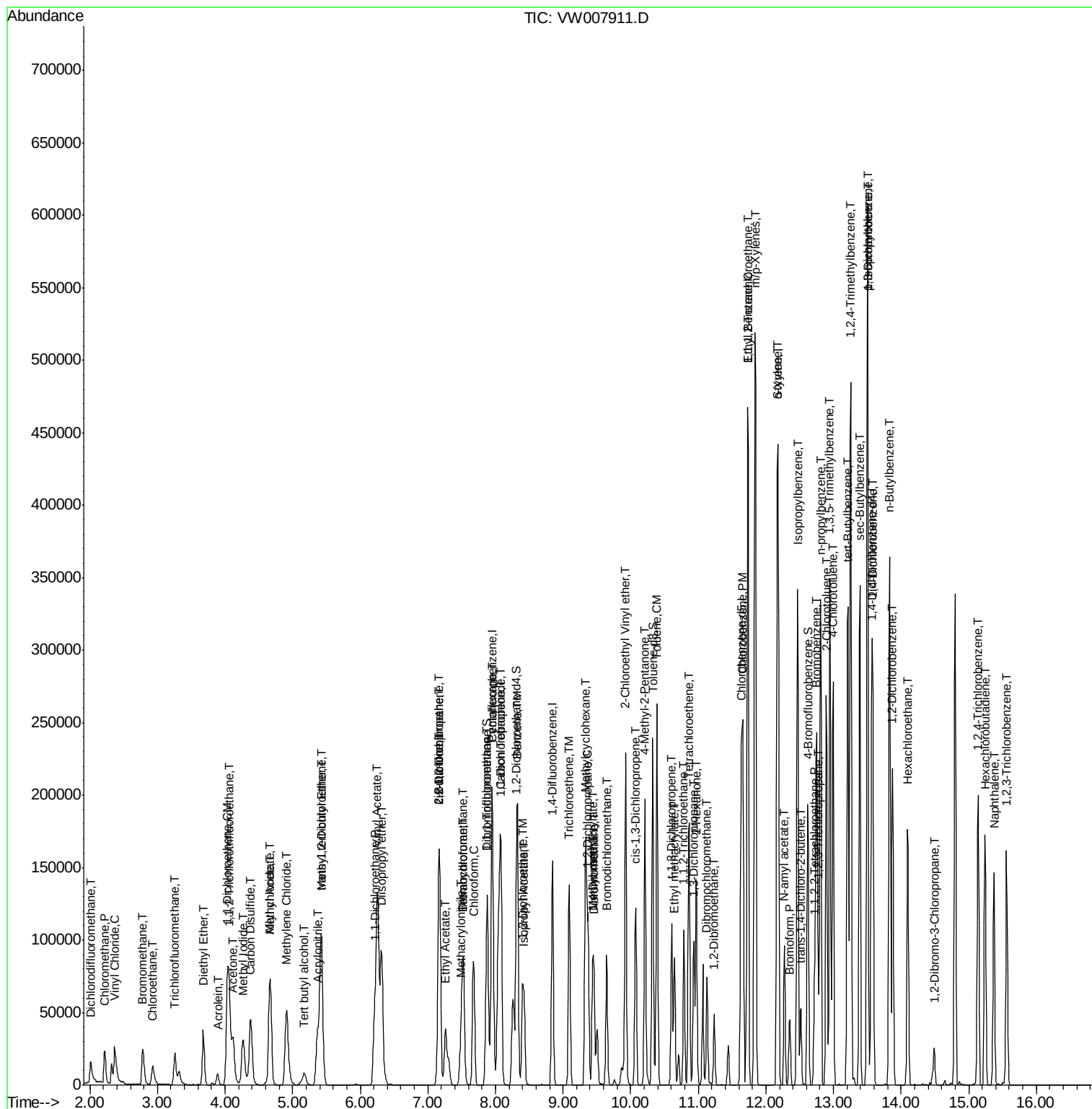
Quant Time: Dec 25 05:45:31 2018

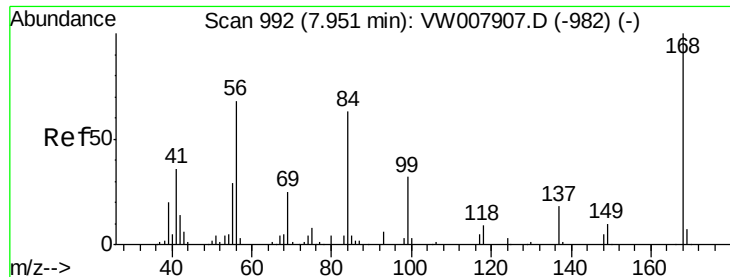
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122618S.M

Quant Title : SW846 8260

QLast Update : Tue Dec 25 04:35:47 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

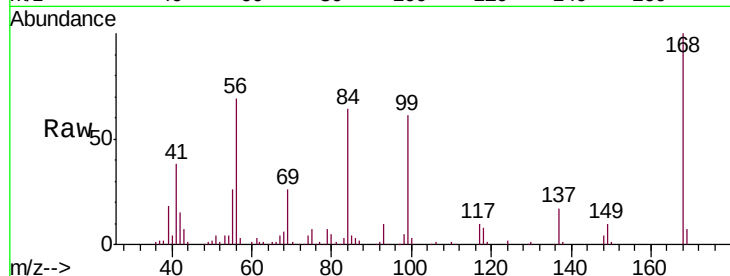
ICVW122618

Tgt Ion: 168 Resp: 76107

Ion Ratio Lower Upper

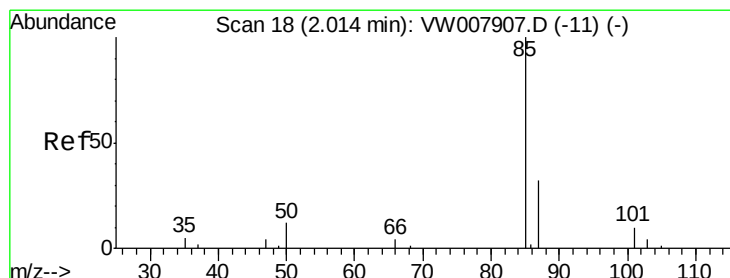
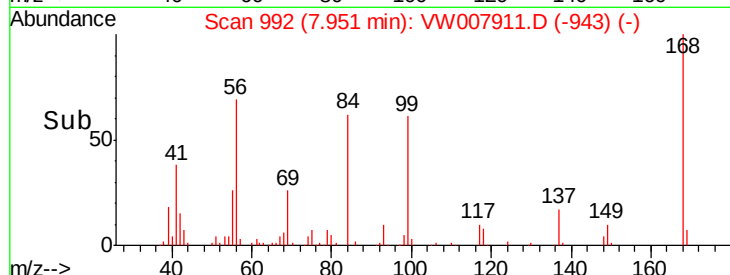
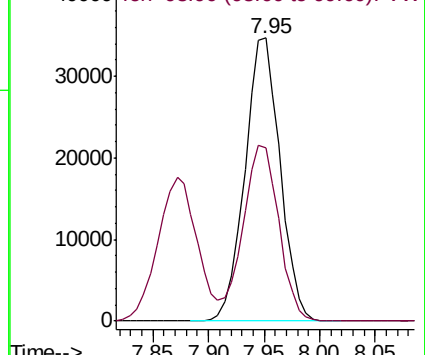
168 100

99 61.4 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 42.910 ug/l

RT: 2.01 min Scan# 18

Delta R.T. -0.00 min

Lab File: VW007911.D

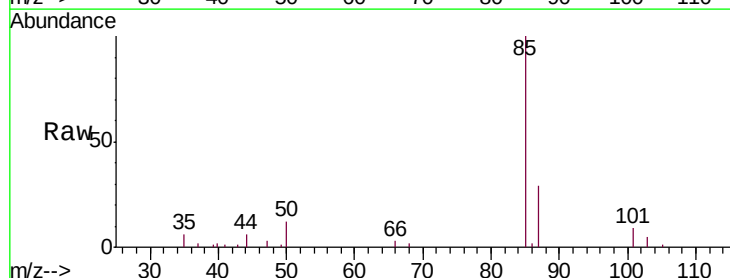
Acq: 25 Dec 2018 02:13

Tgt Ion: 85 Resp: 25183

Ion Ratio Lower Upper

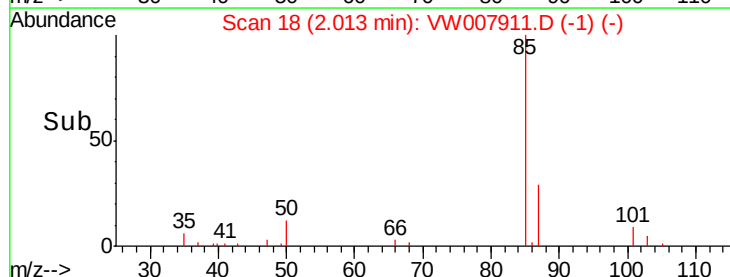
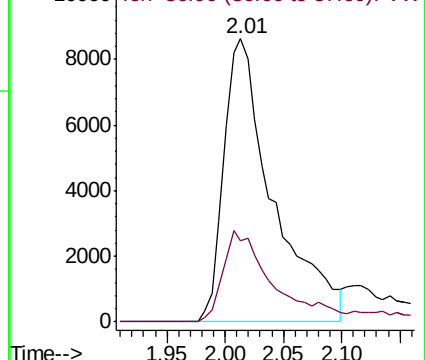
85 100

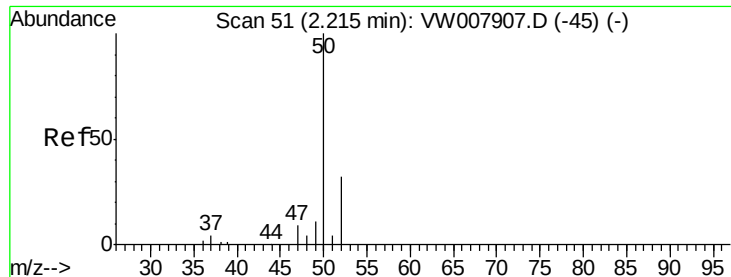
87 28.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 49.677 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

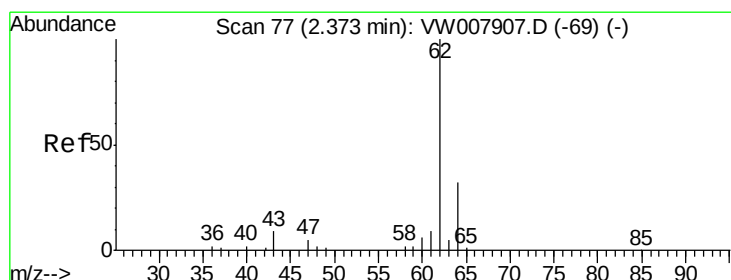
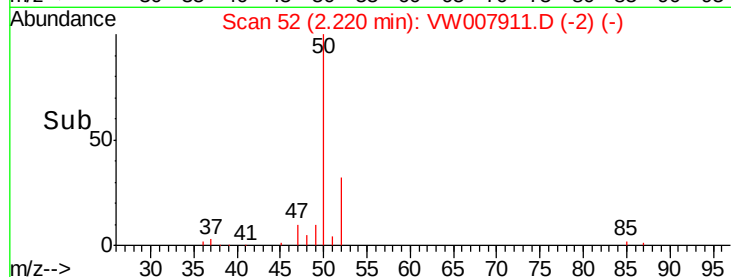
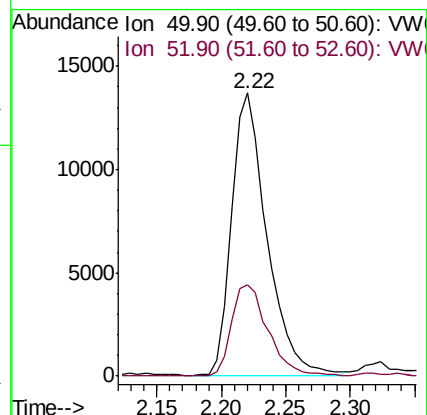
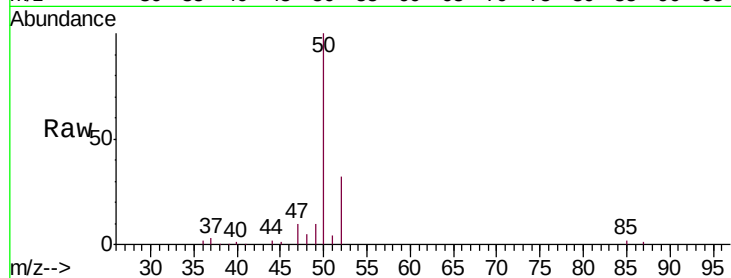
ICVW122618

Tgt Ion: 50 Resp: 26444

Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



#4

Vinyl Chloride

Concen: 49.765 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.01 min

Lab File: VW007911.D

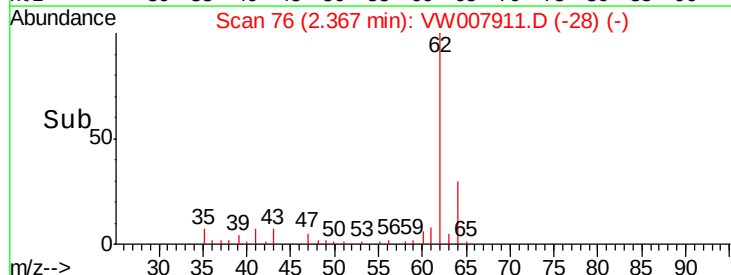
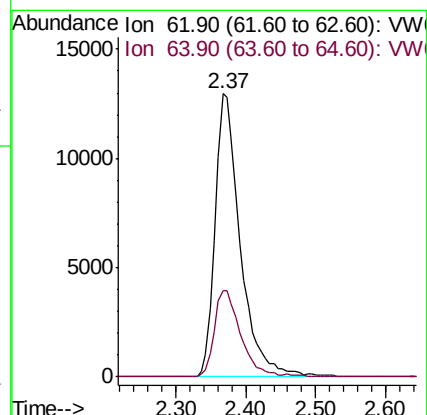
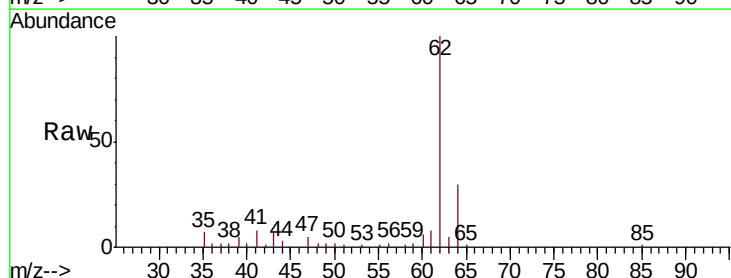
Acq: 25 Dec 2018 02:13

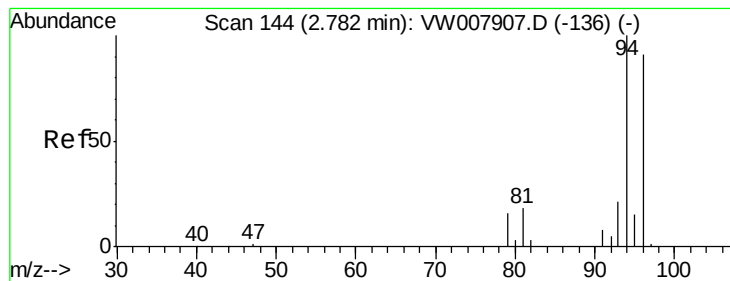
Tgt Ion: 62 Resp: 32430

Ion Ratio Lower Upper

62 100

64 30.4 25.3 37.9





#5

Bromomethane

Concen: 50.782 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

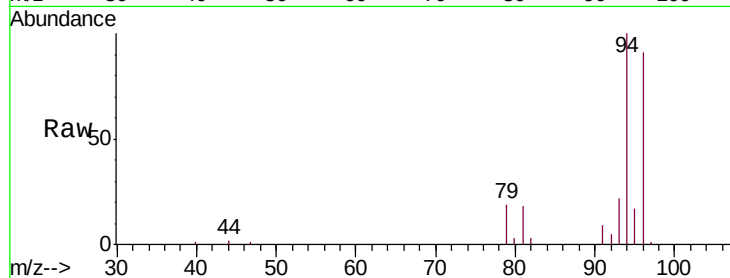
ICVWV122618

Tgt Ion: 94 Resp: 20863

Ion Ratio Lower Upper

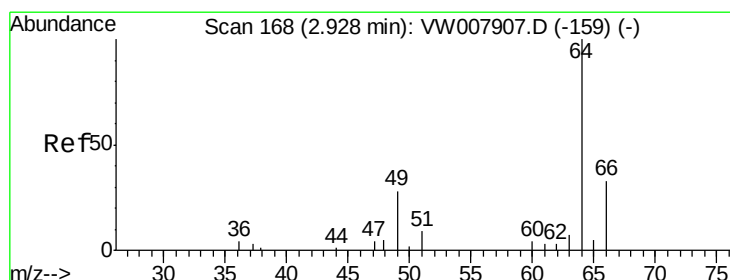
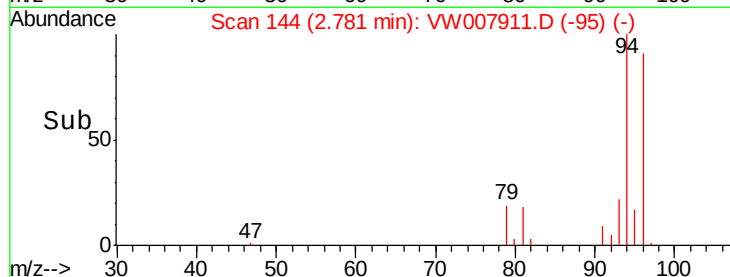
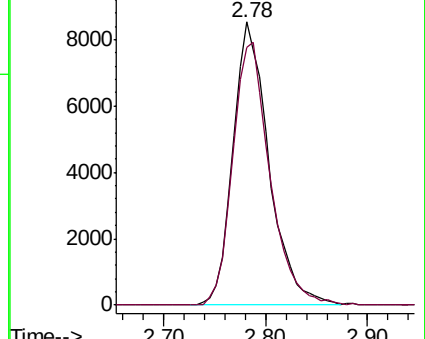
94 100

96 91.0 72.7 109.1



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 51.558 ug/l

RT: 2.93 min Scan# 169

Delta R.T. 0.01 min

Lab File: VW007911.D

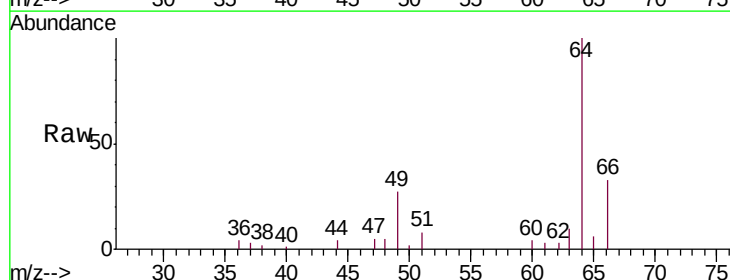
Acq: 25 Dec 2018 02:13

Tgt Ion: 64 Resp: 17638

Ion Ratio Lower Upper

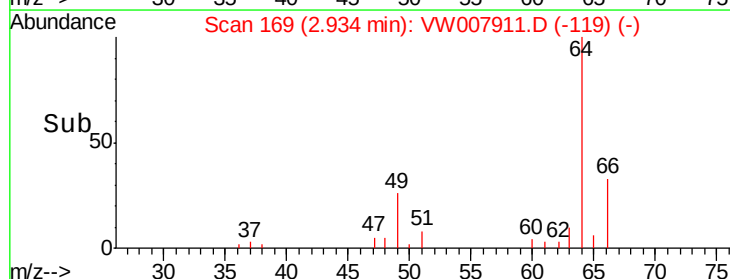
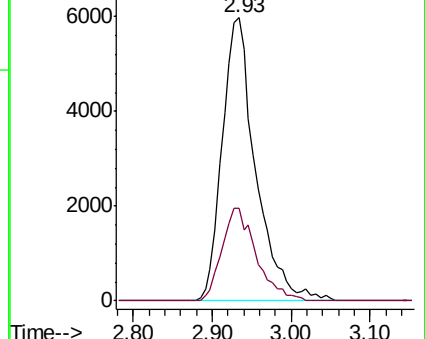
64 100

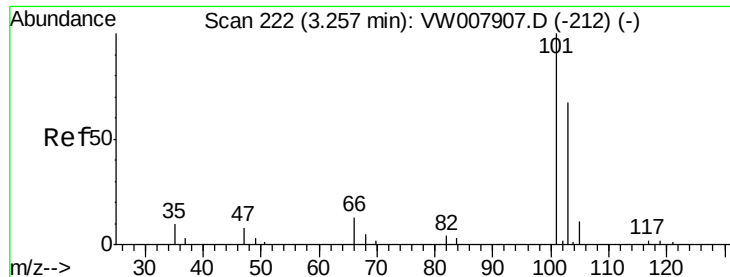
66 32.9 26.2 39.2



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW



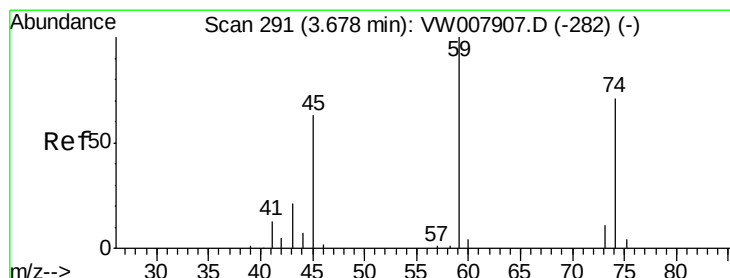
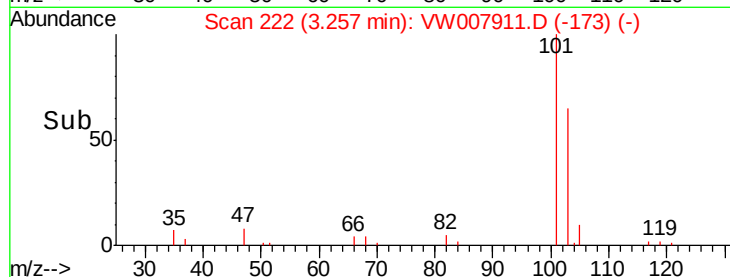
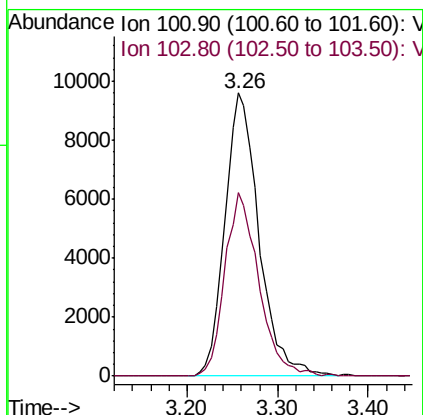
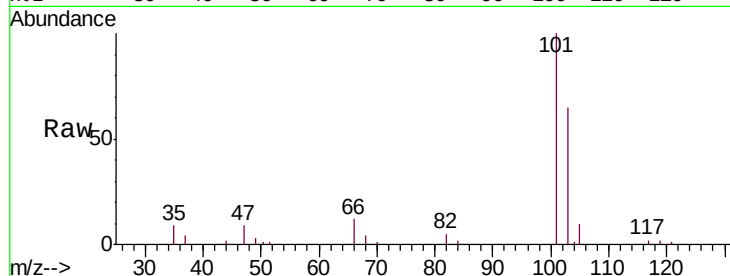


#7

Trichlorofluoromethane
 Concen: 53.473 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

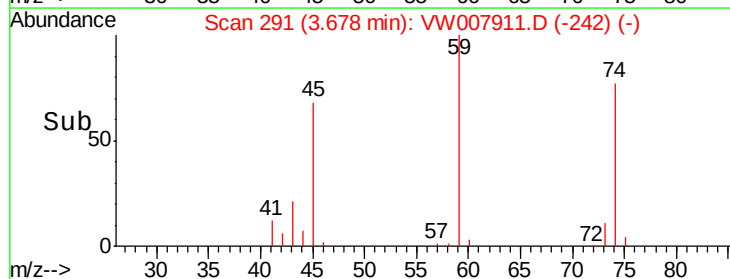
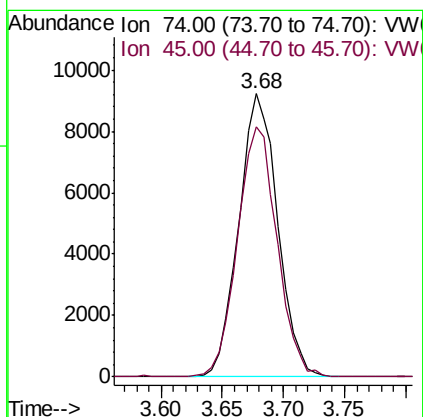
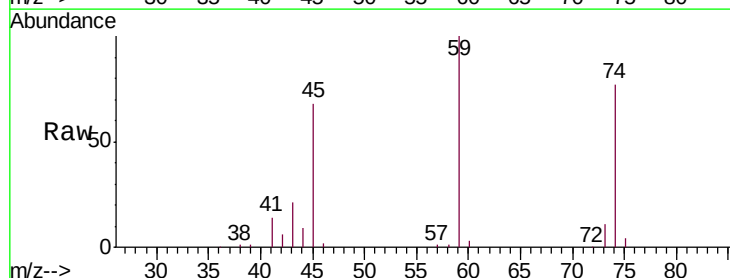
Tgt Ion: 101 Resp: 25053
 Ion Ratio Lower Upper
 101 100
 103 64.9 53.8 80.8

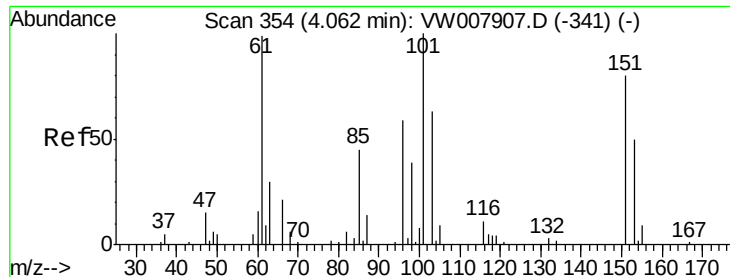


#8

Diethyl Ether
 Concen: 51.261 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 74 Resp: 20368
 Ion Ratio Lower Upper
 74 100
 45 89.8 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.671 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVW122618

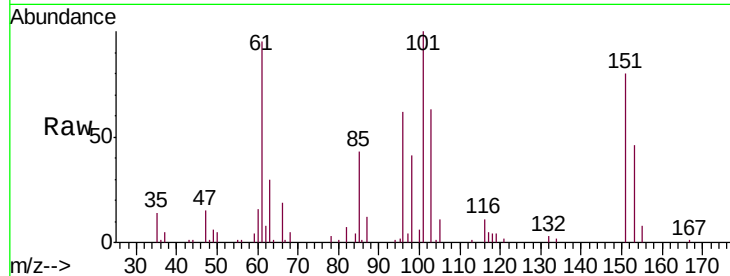
Tgt Ion:101 Resp: 39188

Ion Ratio Lower Upper

101 100

85 42.3 35.8 53.6

151 80.0 63.2 94.8

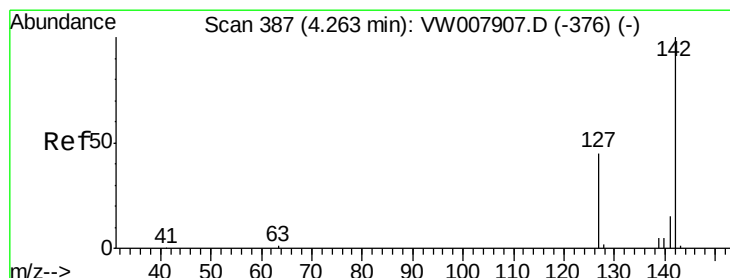
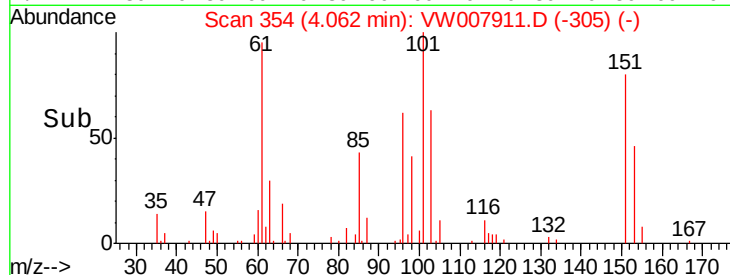
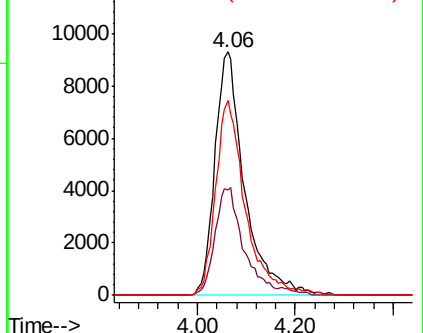


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 50.888 ug/l

RT: 4.26 min Scan# 387

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

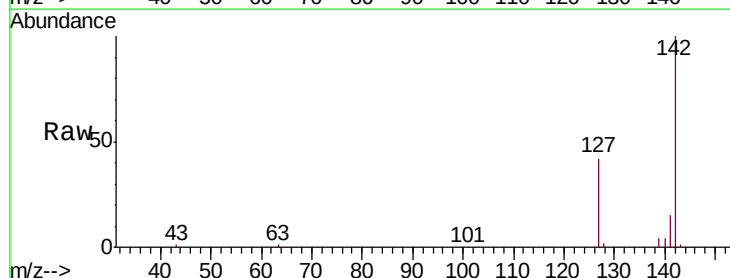
Tgt Ion:142 Resp: 64771

Ion Ratio Lower Upper

142 100

127 44.4 36.2 54.4

141 14.8 11.6 17.4

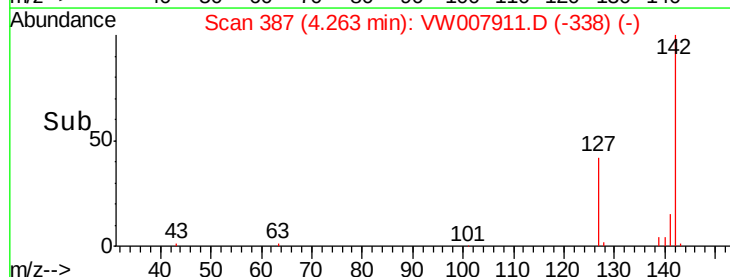
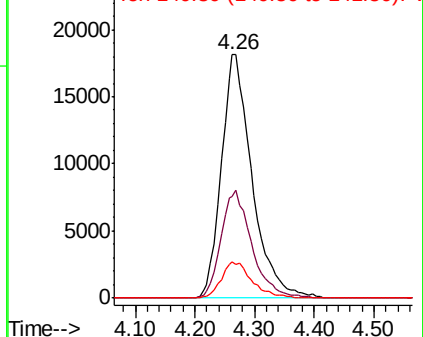


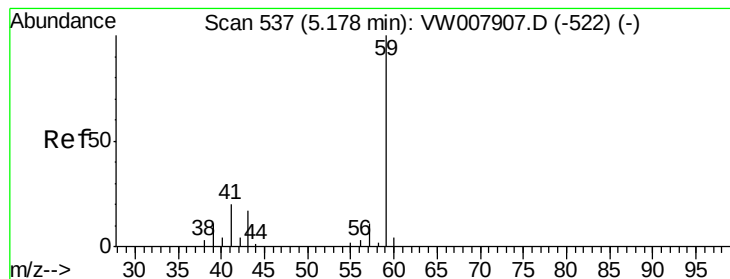
Abundance

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



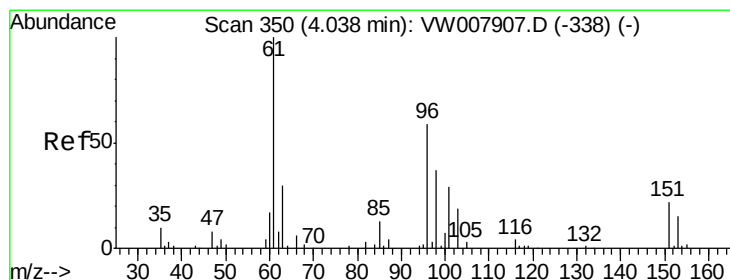
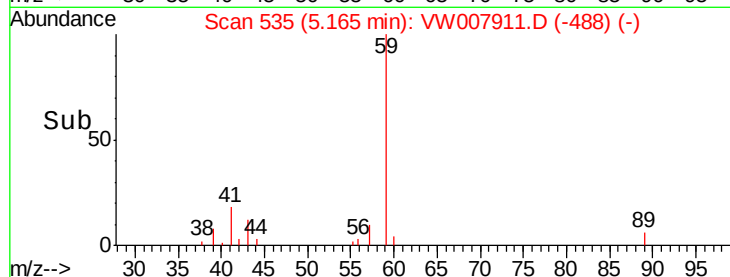
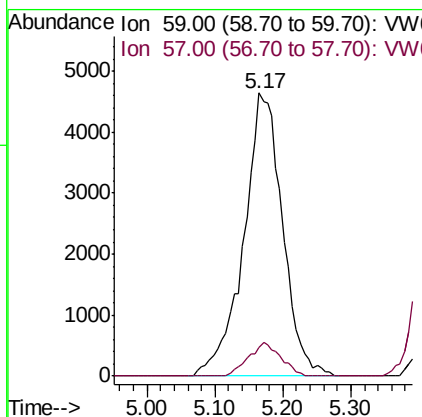
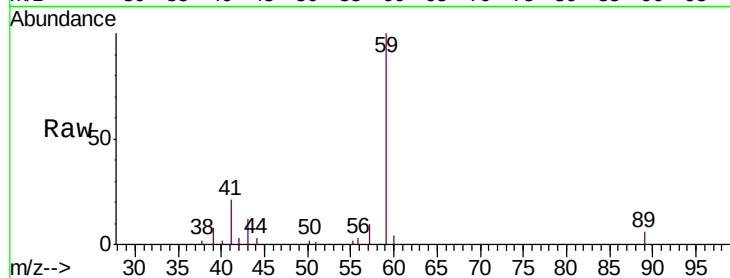


#11

Tert butyl alcohol
 Concen: 288.807 ug/l
 RT: 5.17 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVWV122618

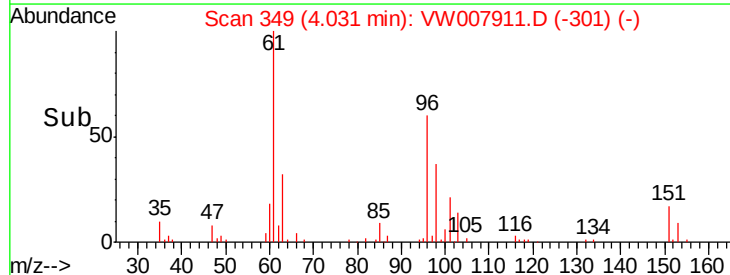
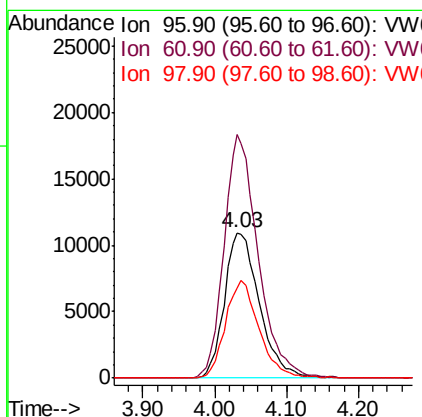
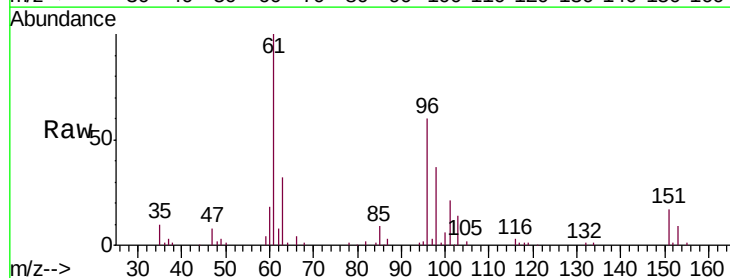
Tgt Ion: 59 Resp: 18474
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.8 11.6

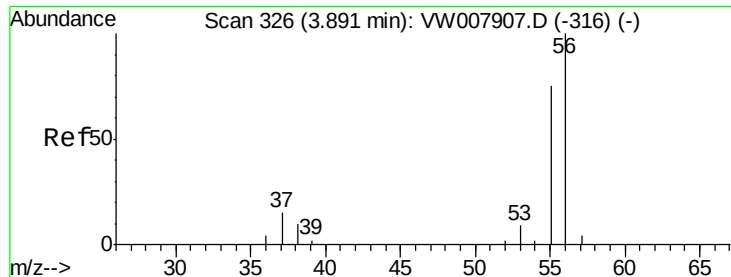


#12

1,1-Dichloroethene
 Concen: 49.490 ug/l
 RT: 4.03 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 96 Resp: 36905
 Ion Ratio Lower Upper
 96 100
 61 167.1 134.5 201.7
 98 61.9 50.2 75.2





#13

Acrolein

Concen: 246.271 ug/l

RT: 3.88 min Scan# 325

Delta R.T. -0.01 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

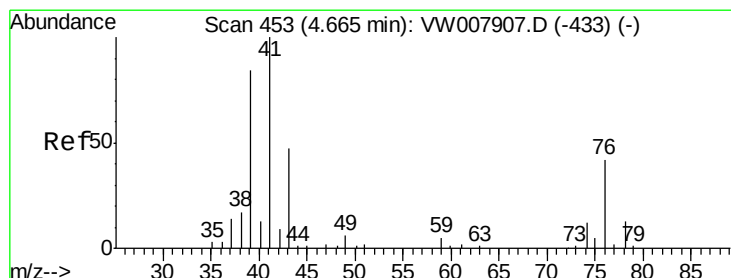
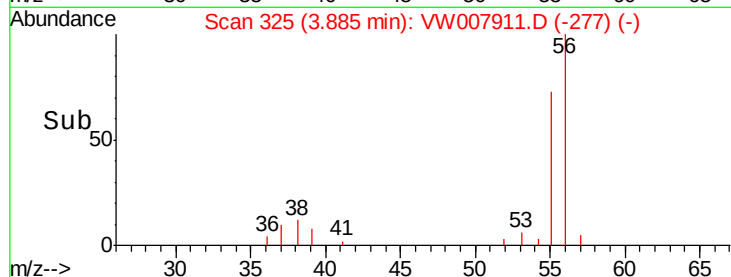
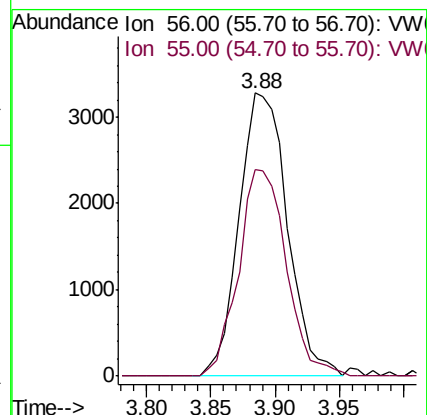
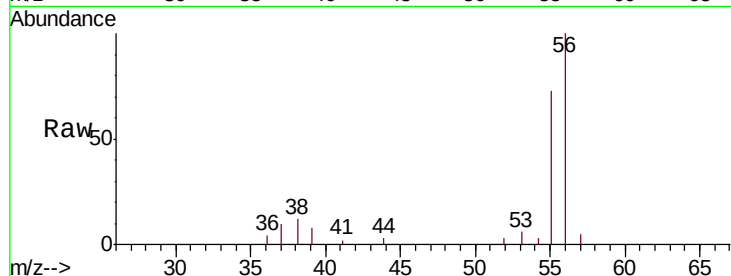
ICVW122618

Tgt Ion: 56 Resp: 8528

Ion Ratio Lower Upper

56 100

55 72.2 57.0 85.6



#14

Allyl chloride

Concen: 51.155 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

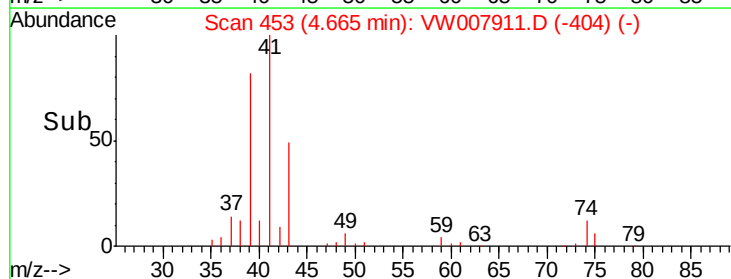
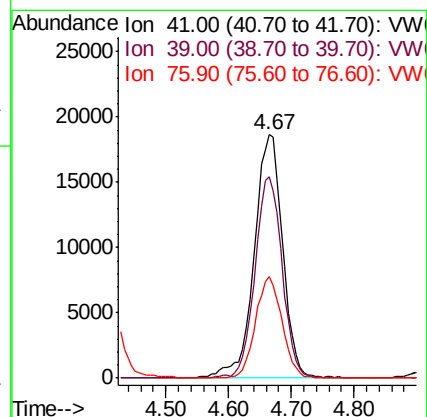
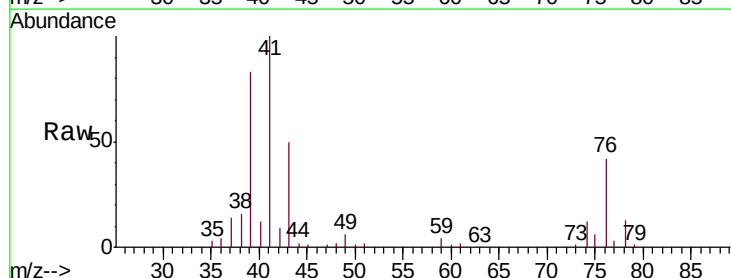
Tgt Ion: 41 Resp: 58406

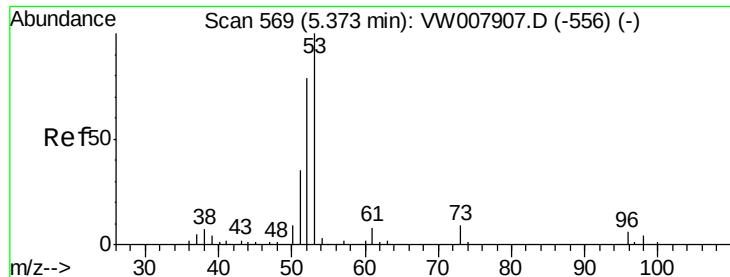
Ion Ratio Lower Upper

41 100

39 79.2 62.6 93.8

76 38.9 31.1 46.7





#15

Acrylonitrile

Concen: 254.613 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.01 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVWV122618

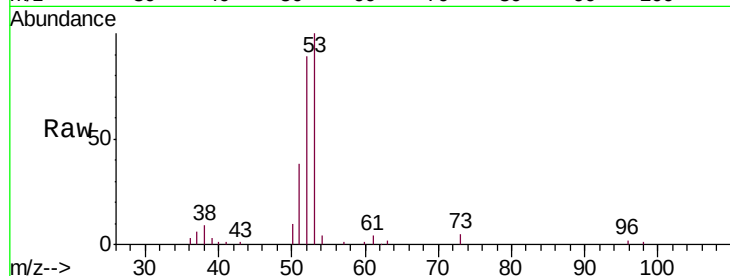
Tgt Ion: 53 Resp: 42999

Ion Ratio Lower Upper

53 100

52 85.7 65.2 97.8

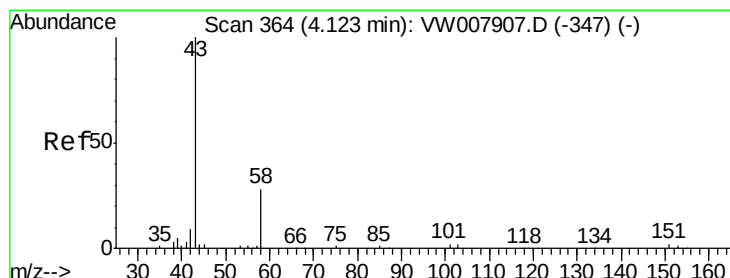
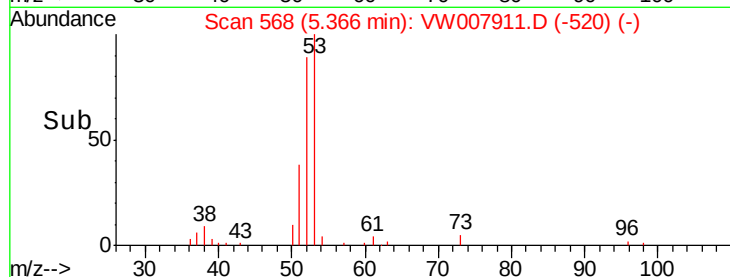
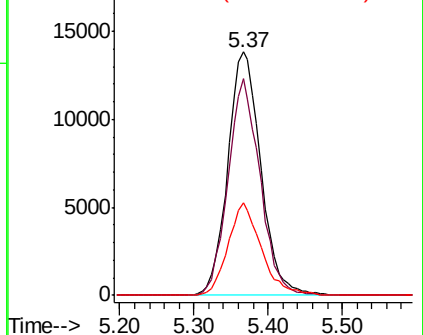
51 38.1 30.6 45.8



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 251.614 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007911.D

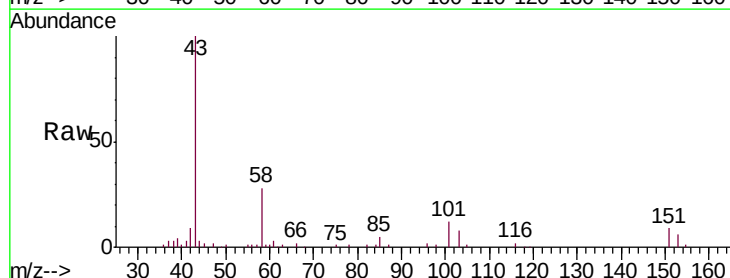
Acq: 25 Dec 2018 02:13

Tgt Ion: 43 Resp: 38750

Ion Ratio Lower Upper

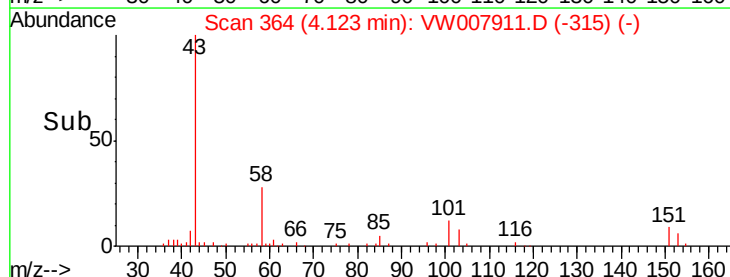
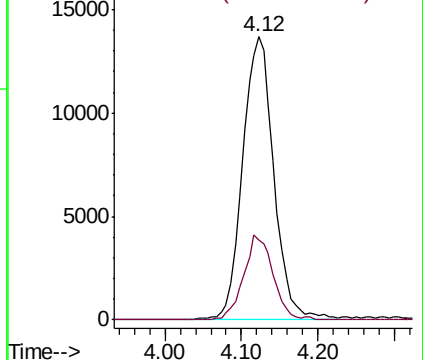
43 100

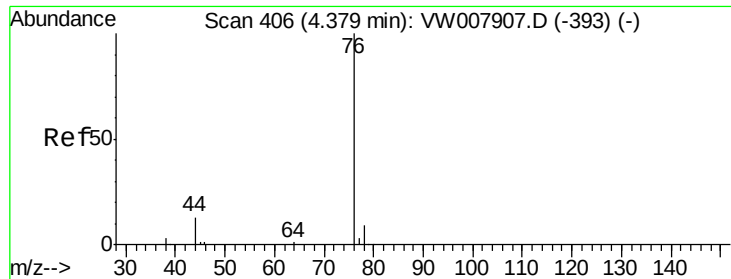
58 28.1 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

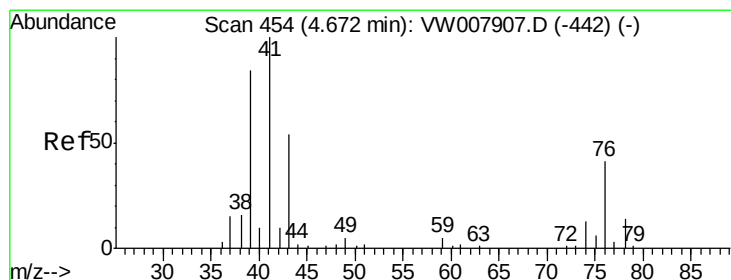
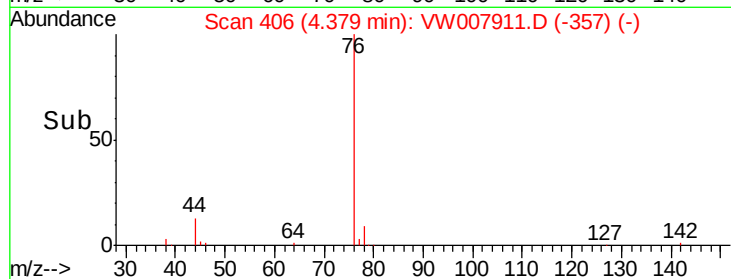
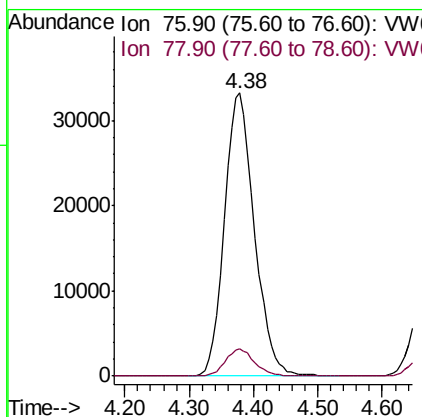
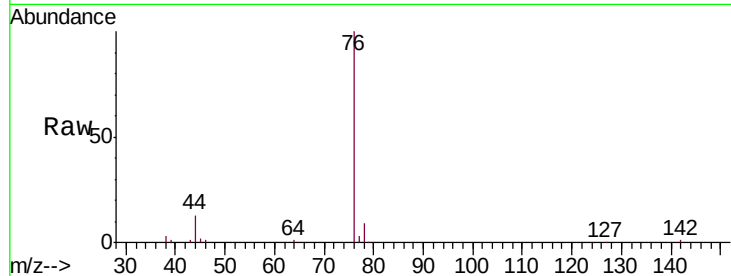




#17
Carbon Disulfide
Concen: 51.278 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

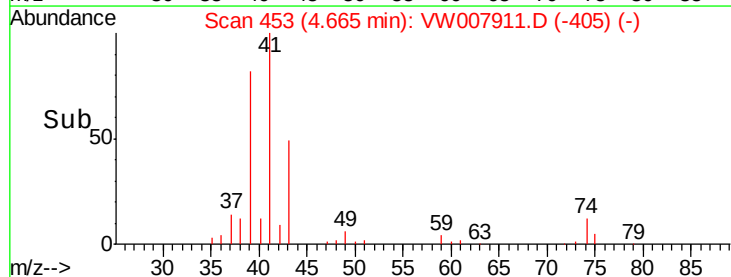
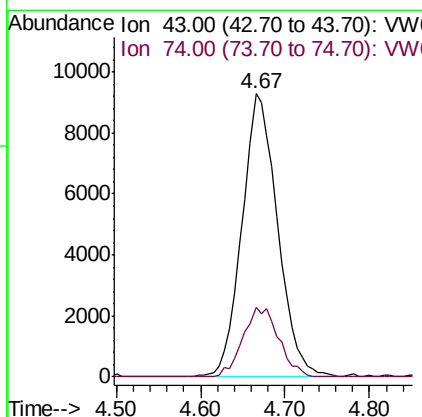
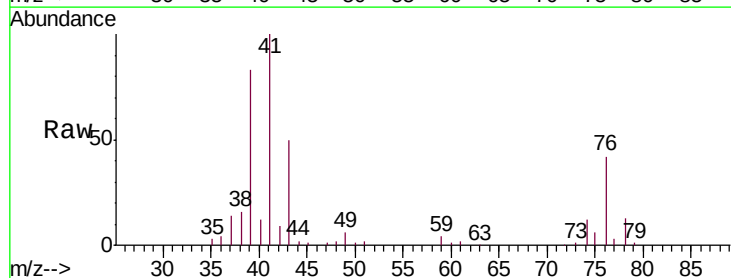
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

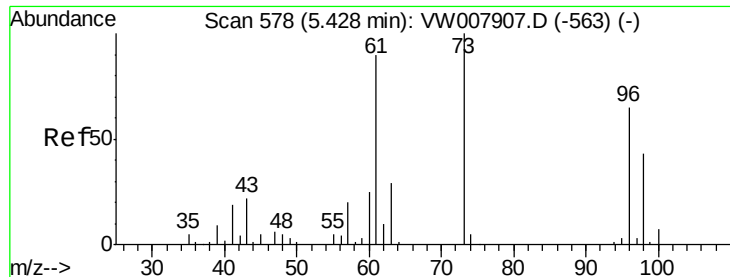
Tgt Ion: 76 Resp: 108121
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 53.784 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 43 Resp: 26619
Ion Ratio Lower Upper
43 100
74 24.6 20.4 30.6

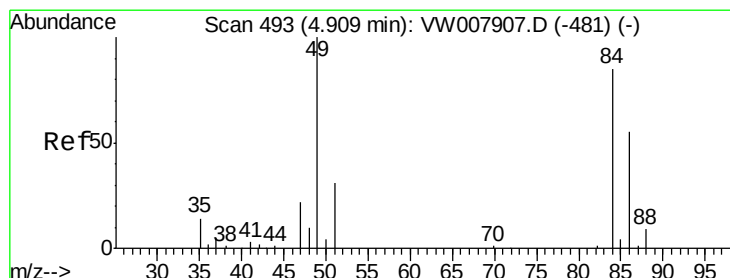
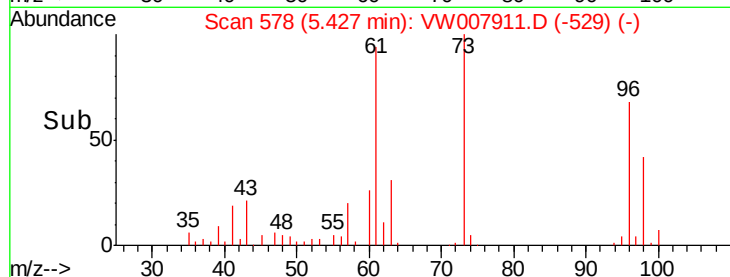
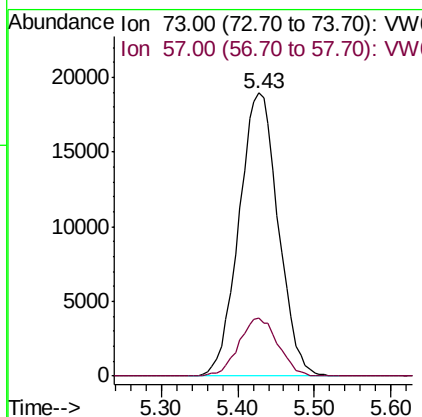
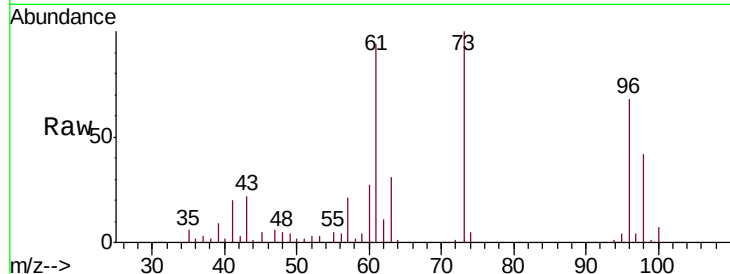




#19
Methyl tert-butyl Ether
Concen: 51.873 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

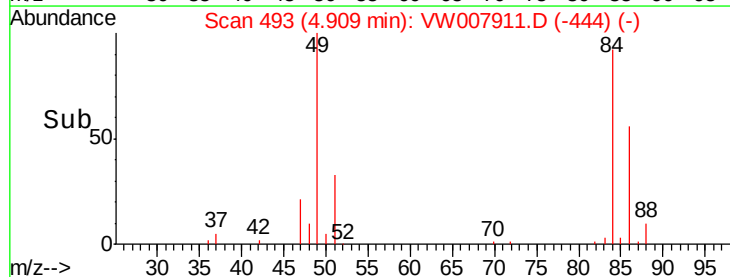
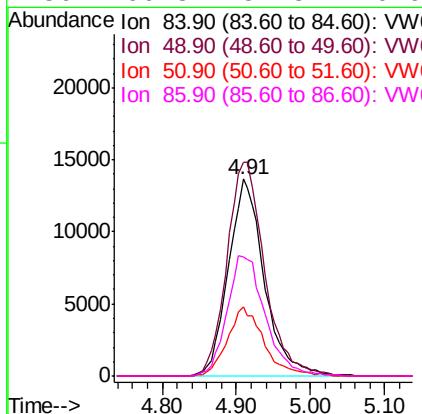
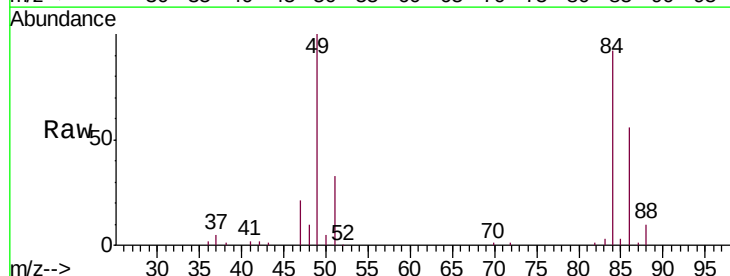
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

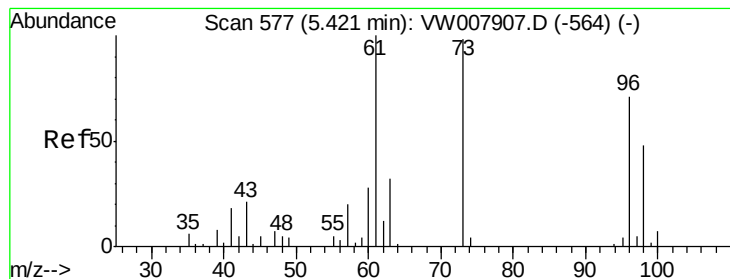
Tgt Ion: 73 Resp: 67571
Ion Ratio Lower Upper
73 100
57 20.5 15.8 23.8



#20
Methylene Chloride
Concen: 48.995 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 84 Resp: 45921
Ion Ratio Lower Upper
84 100
49 108.5 94.0 141.0
51 35.3 28.7 43.1
86 60.8 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 49.624 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVW122618

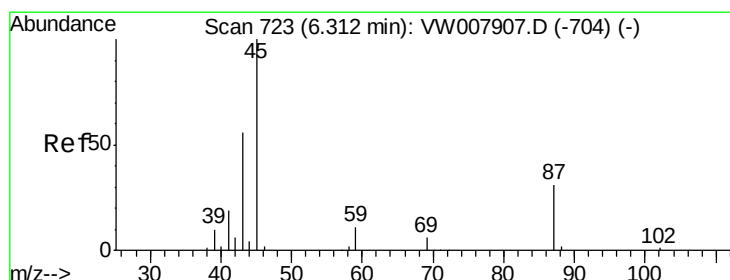
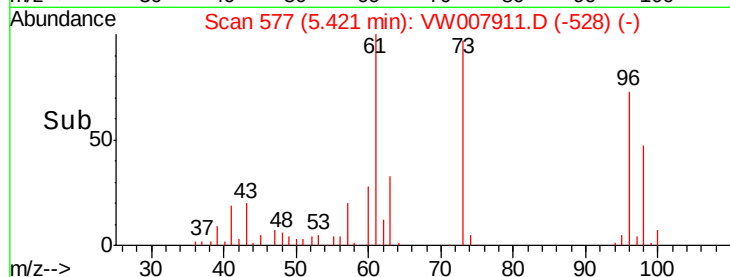
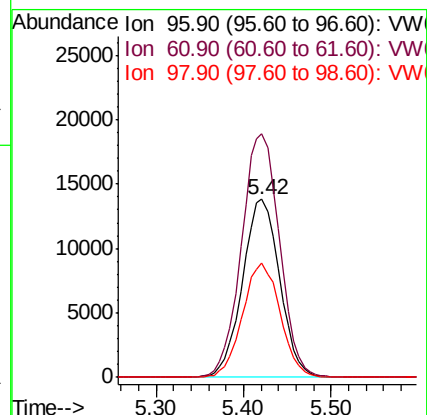
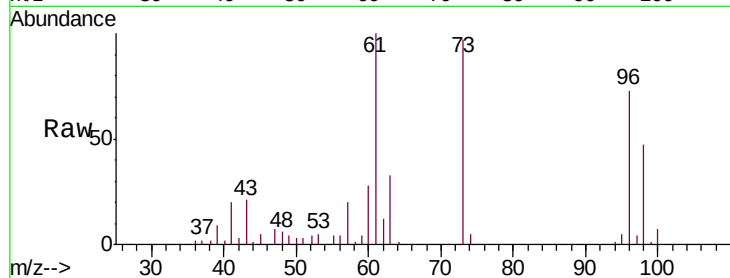
Tgt Ion: 96 Resp: 40946

Ion Ratio Lower Upper

96 100

61 136.7 112.0 168.0

98 64.5 53.2 79.8



#22

Diisopropyl ether

Concen: 50.397 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Tgt Ion: 45 Resp: 114067

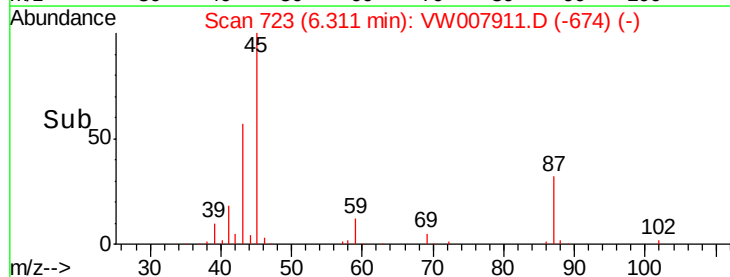
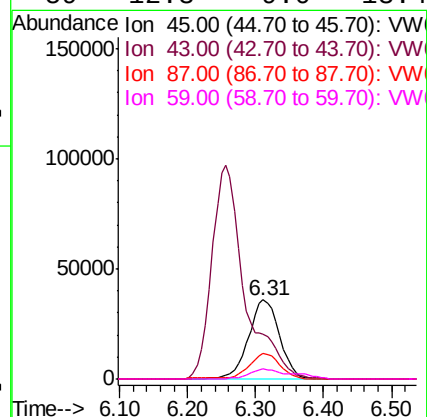
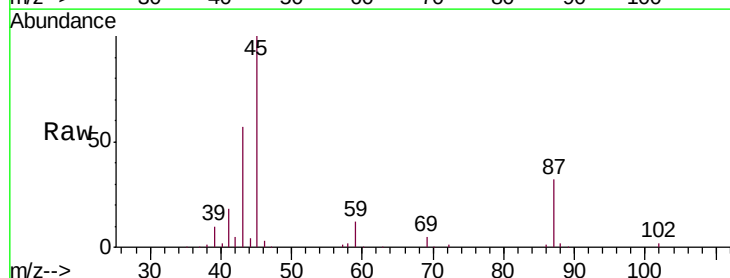
Ion Ratio Lower Upper

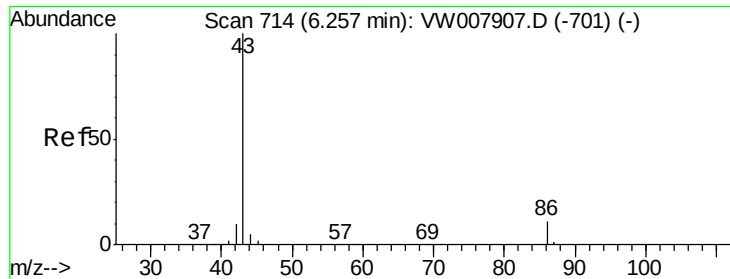
45 100

43 56.6 45.0 67.4

87 31.8 25.5 38.3

59 12.3 9.0 13.4





#23

Vinyl Acetate

Concen: 258.354 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

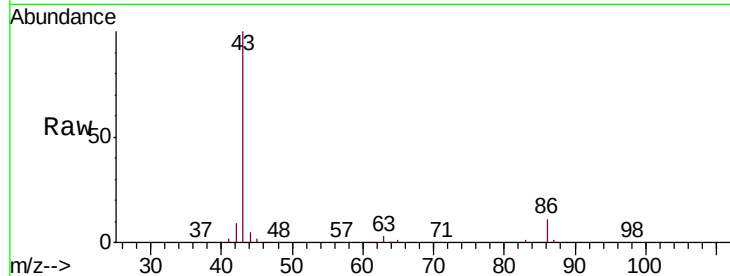
ICVWV122618

Tgt Ion: 43 Resp: 326608

Ion Ratio Lower Upper

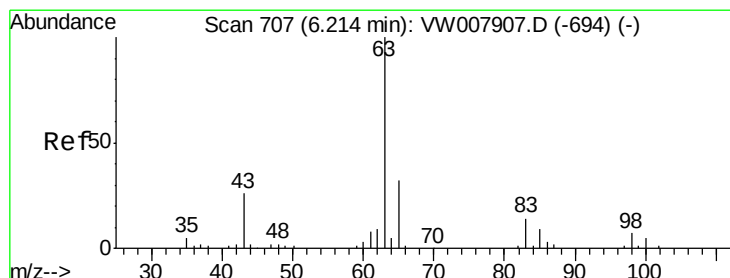
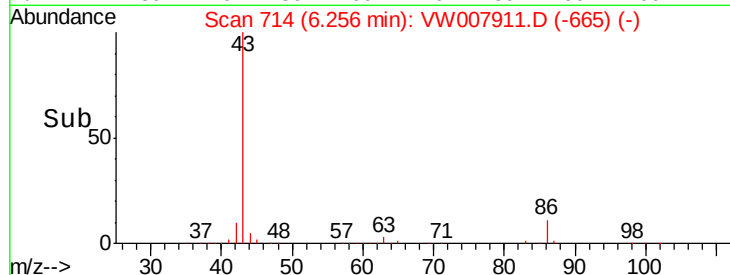
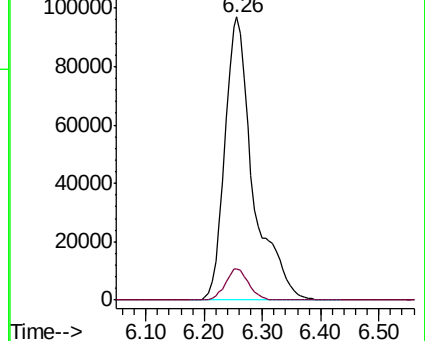
43 100

86 10.8 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 50.430 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

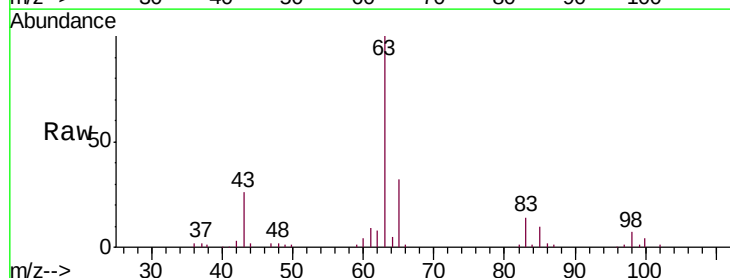
Tgt Ion: 63 Resp: 74106

Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.5

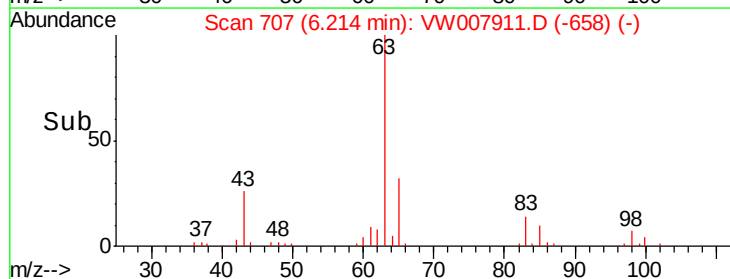
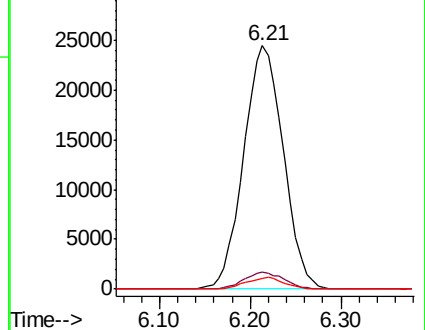
100 4.3 2.5 7.5

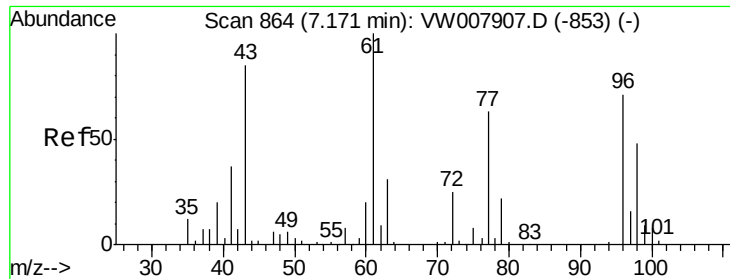


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 252.353 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

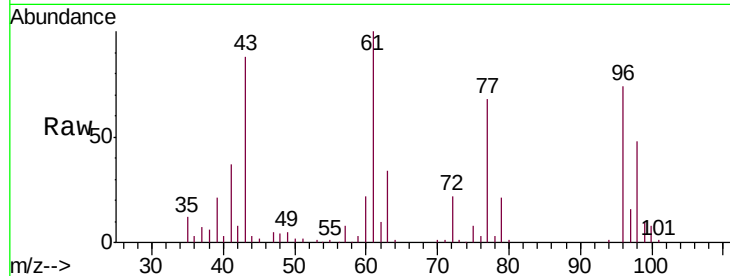
ICVW122618

Tgt Ion: 43 Resp: 53091

Ion Ratio Lower Upper

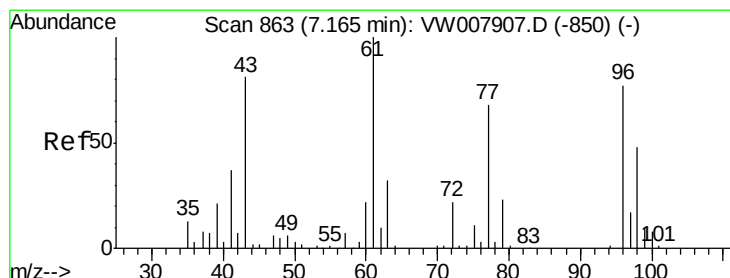
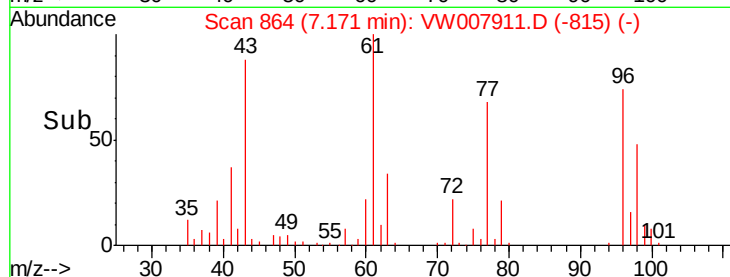
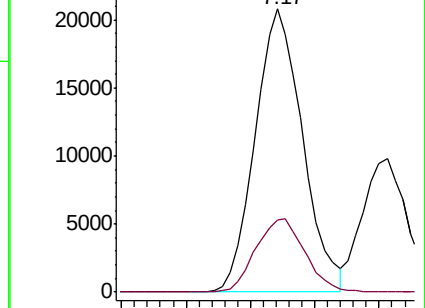
43 100

72 25.5 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 50.112 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW007911.D

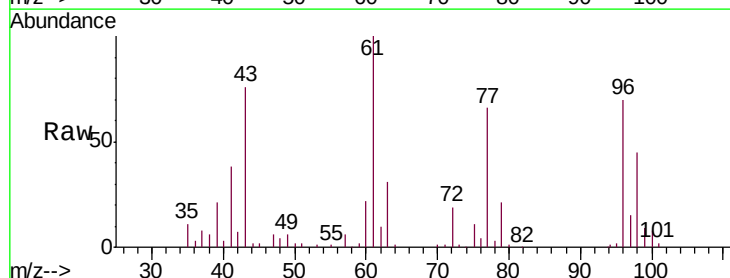
Acq: 25 Dec 2018 02:13

Tgt Ion: 77 Resp: 48227

Ion Ratio Lower Upper

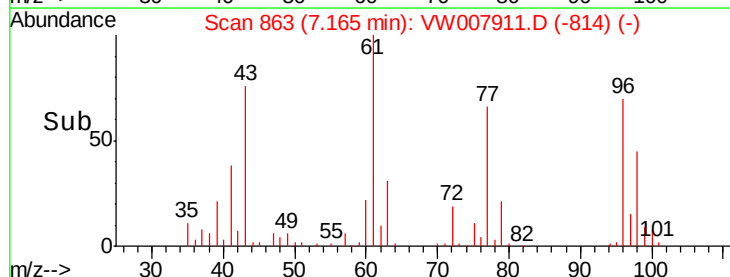
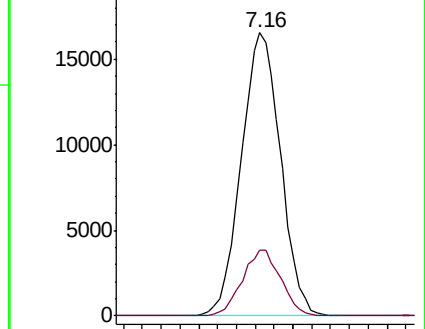
77 100

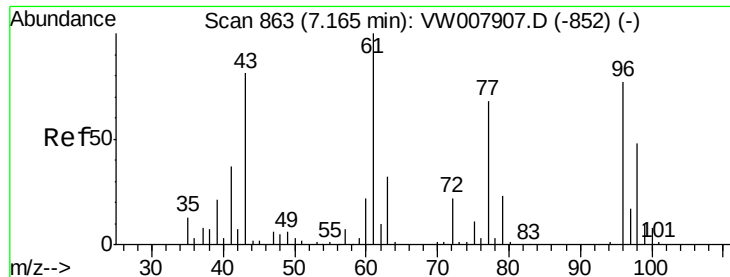
97 22.6 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW



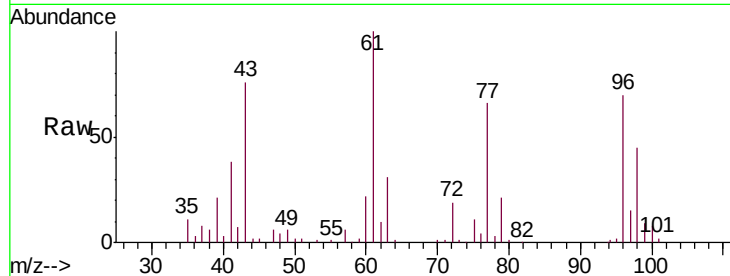


#27

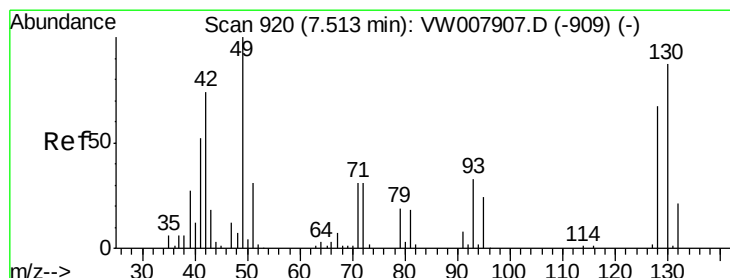
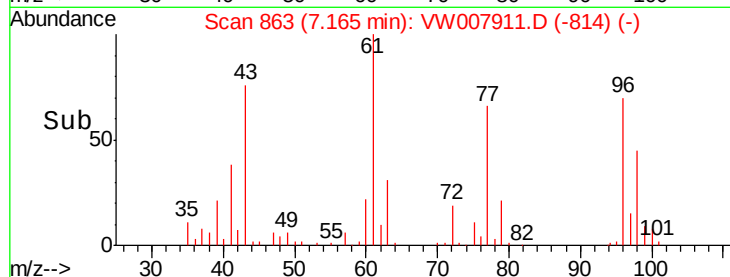
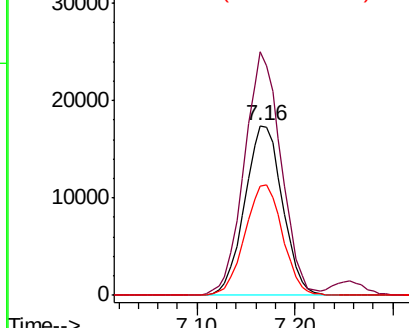
cis-1,2-Dichloroethene
Concen: 50.311 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

Tgt Ion: 96 Resp: 46572
Ion Ratio Lower Upper
96 100
61 140.1 0.0 279.4
98 64.9 0.0 126.8



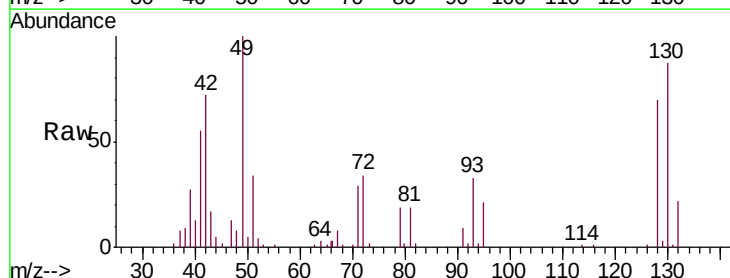
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



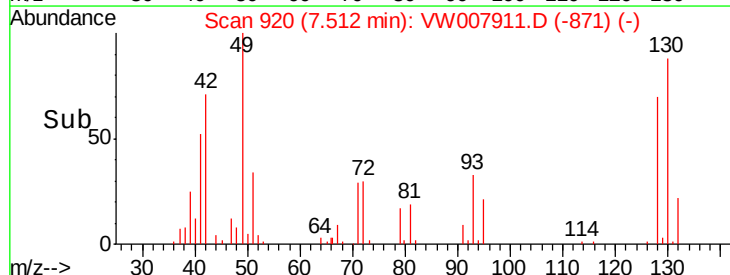
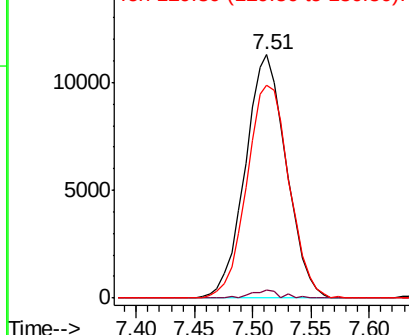
#28

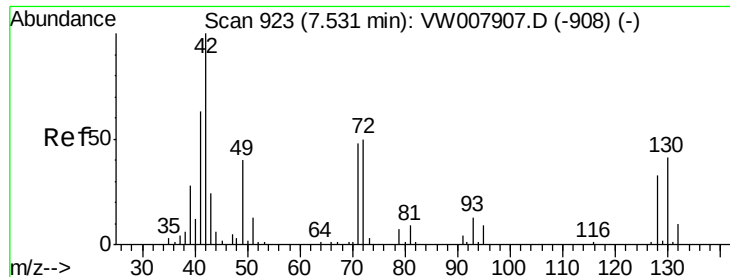
Bromochloromethane
Concen: 51.818 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 49 Resp: 27626
Ion Ratio Lower Upper
49 100
129 2.2 0.0 1.4#
130 90.0 70.7 106.1



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

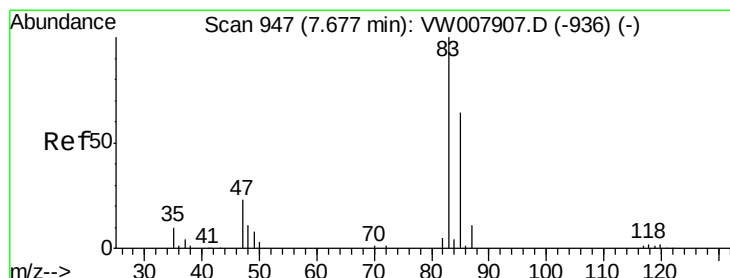
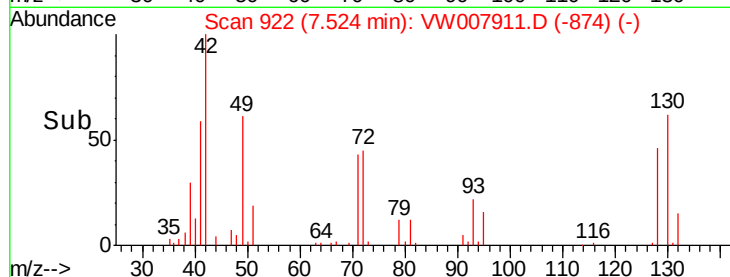
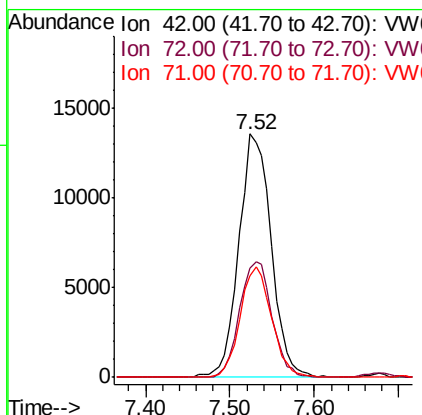
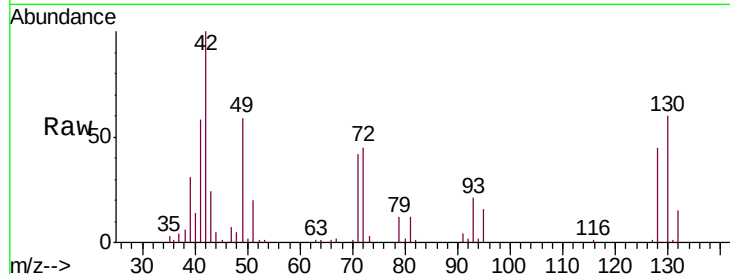




#29
Tetrahydrofuran
Concen: 257.861 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

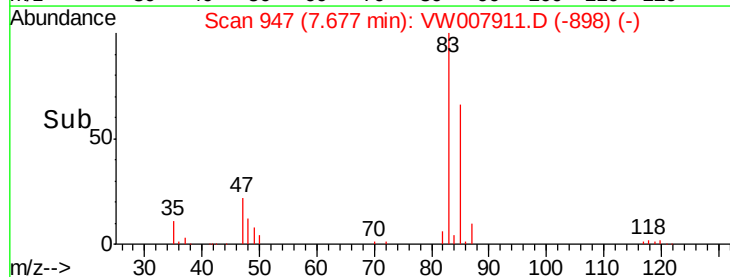
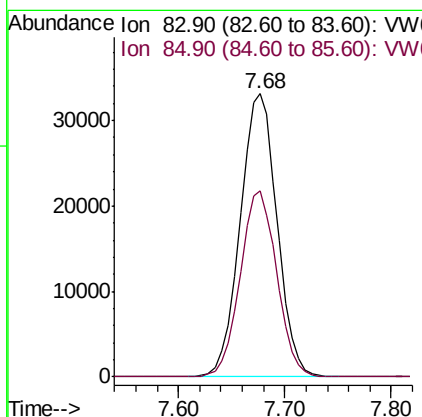
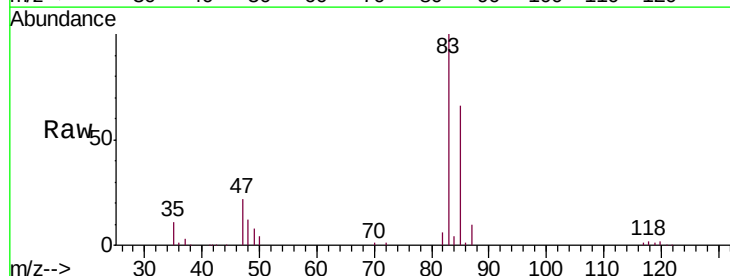
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

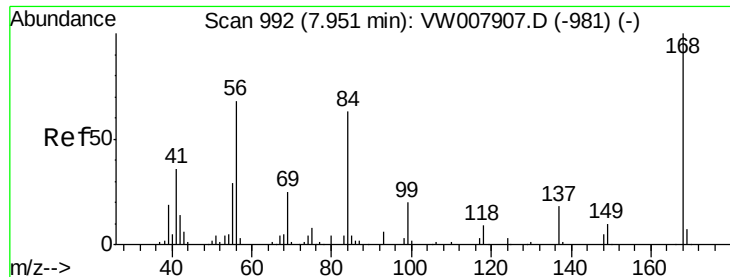
Tgt Ion: 42 Resp: 35121
Ion Ratio Lower Upper
42 100
72 47.3 37.8 56.8
71 44.0 35.8 53.6



#30
Chloroform
Concen: 50.365 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 83 Resp: 80388
Ion Ratio Lower Upper
83 100
85 65.7 51.3 76.9

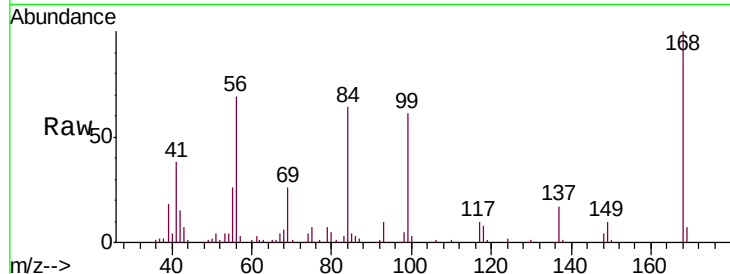




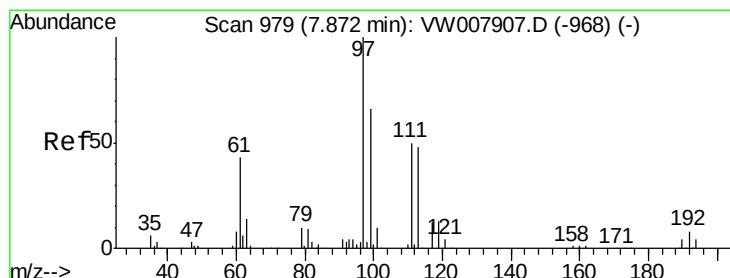
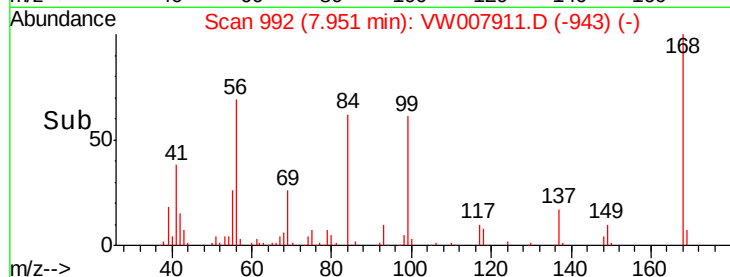
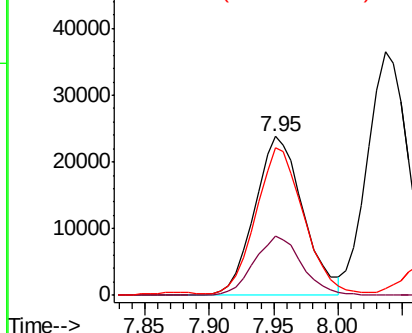
#31
Cyclohexane
Concen: 47.099 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Instrument :
MSVOA_W
ClientSampleId :
ICVWV122618

Tgt Ion: 56 Resp: 61977
Ion Ratio Lower Upper
56 100
69 37.5 29.9 44.9
84 91.2 74.5 111.7

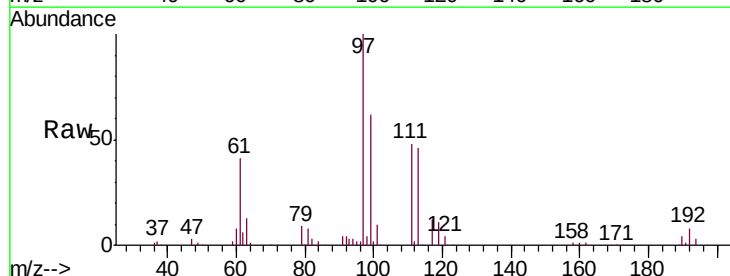


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

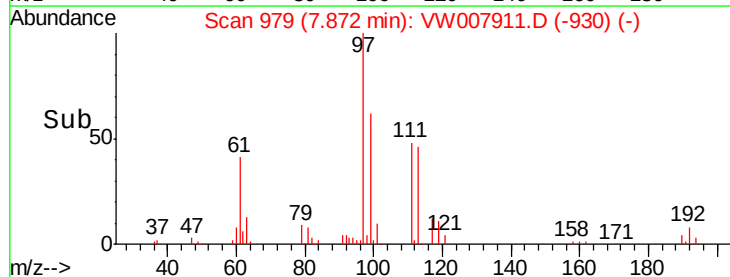
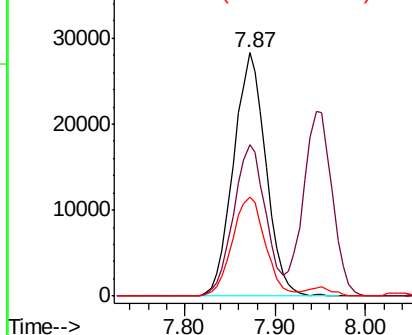


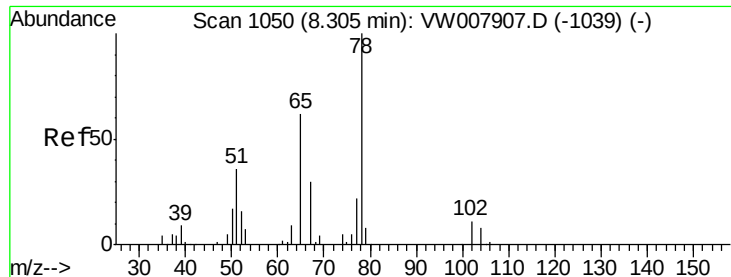
#32
1,1,1-Trichloroethane
Concen: 51.493 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 97 Resp: 69971
Ion Ratio Lower Upper
97 100
99 62.1 52.7 79.1
61 41.6 33.3 49.9



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

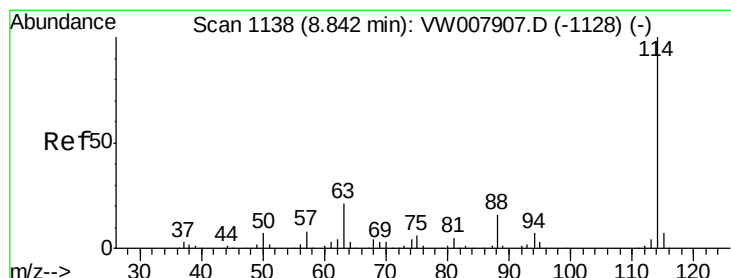
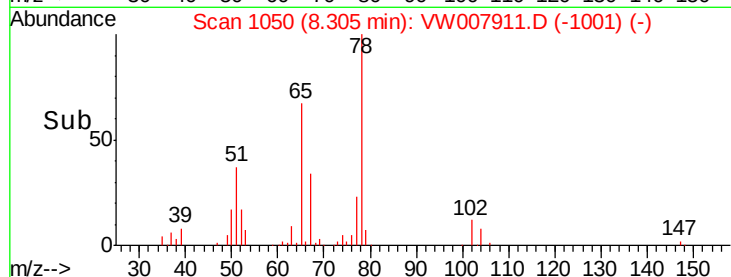
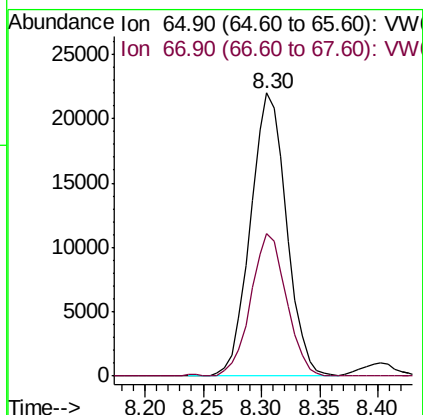
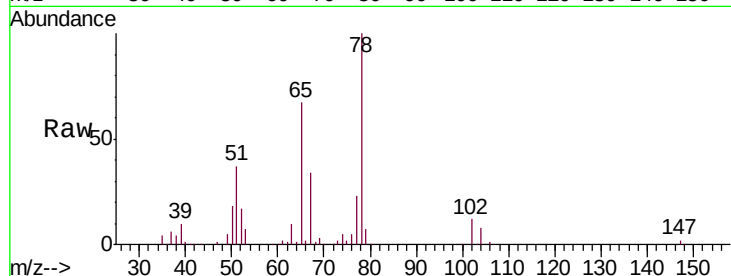




#33
 1,2-Dichloroethane-d4
 Concen: 53.431 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

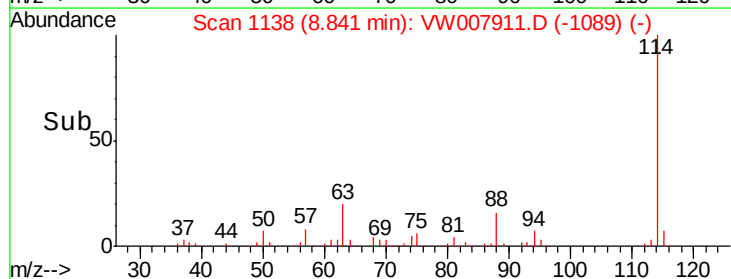
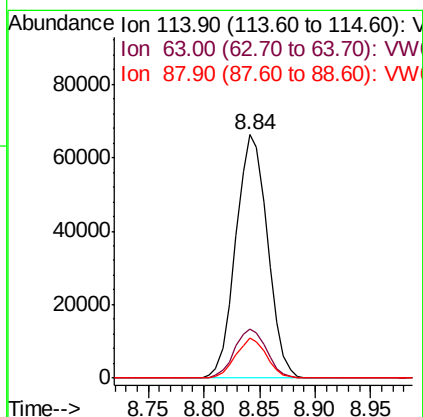
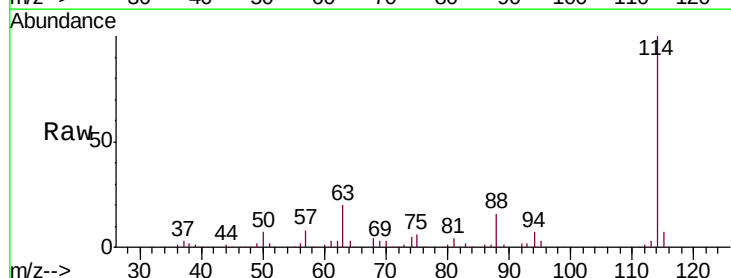
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

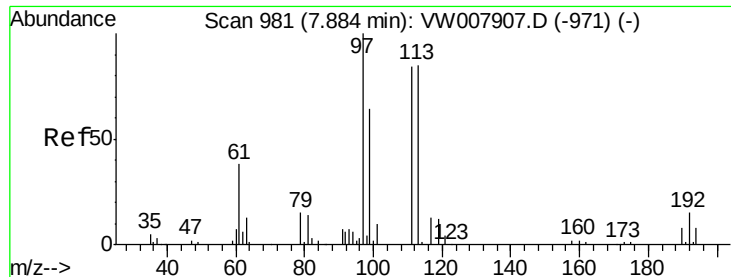
Tgt Ion: 65 Resp: 47518
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 114 Resp: 131099
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 16.2 0.0 32.4

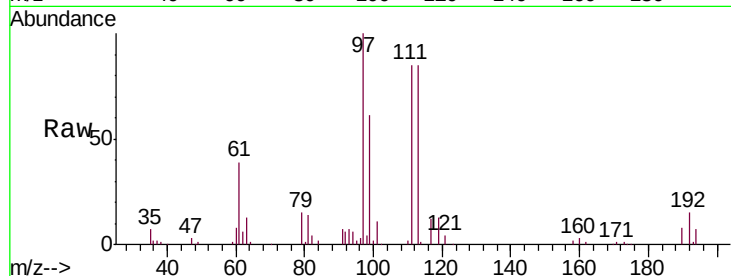




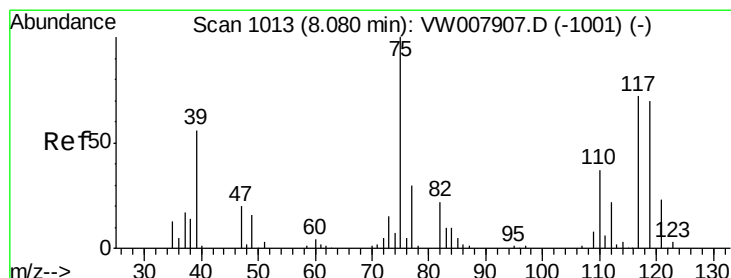
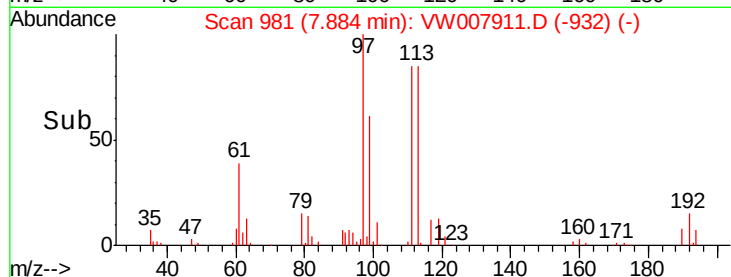
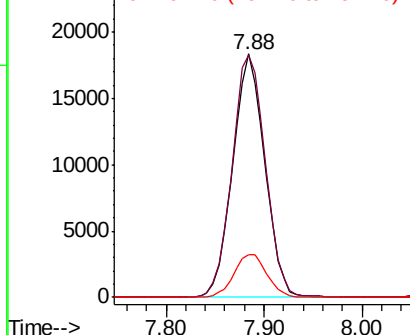
#35
 Dibromofluoromethane
 Concen: 52.880 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

Tgt Ion: 113 Resp: 41713
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.9 122.9
 192 18.3 14.9 22.3

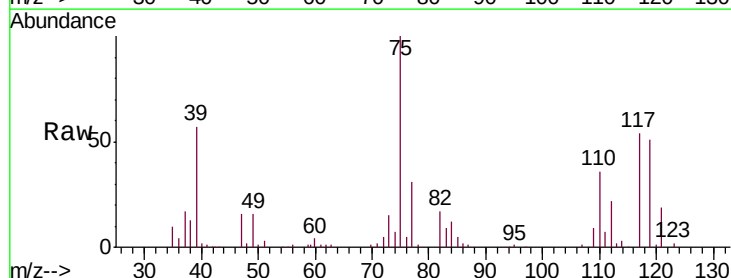


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

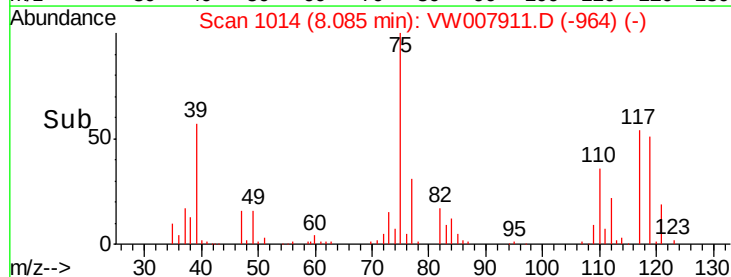
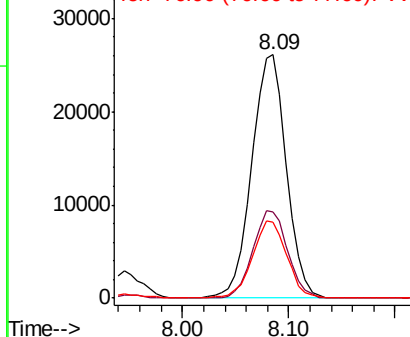


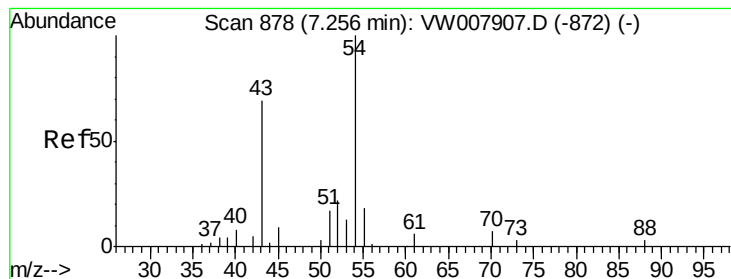
#36
 1,1-Dichloropropene
 Concen: 50.119 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 75 Resp: 59545
 Ion Ratio Lower Upper
 75 100
 110 36.0 18.2 54.6
 77 31.4 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW





#37

Ethyl Acetate

Concen: 51.104 ug/l

RT: 7.26 min Scan# 878

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVW122618

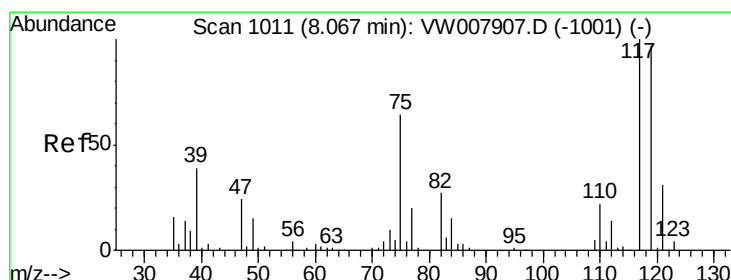
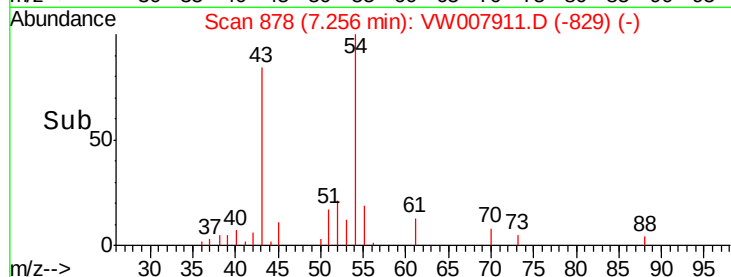
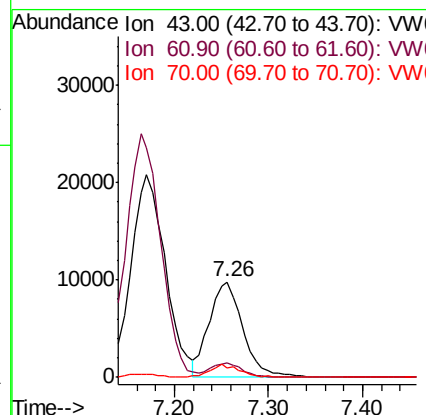
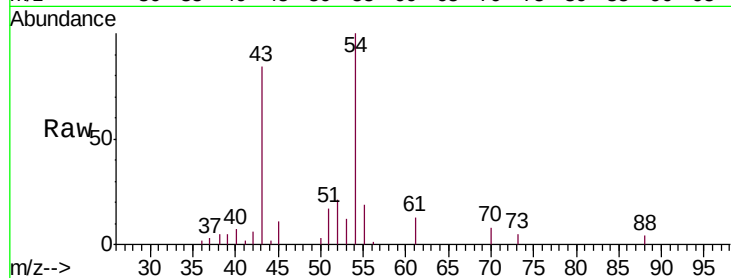
Tgt Ion: 43 Resp: 24514

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 12.0 9.0 13.4



#38

Carbon Tetrachloride

Concen: 51.928 ug/l

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

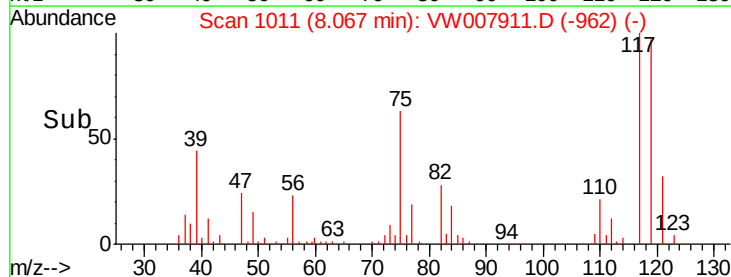
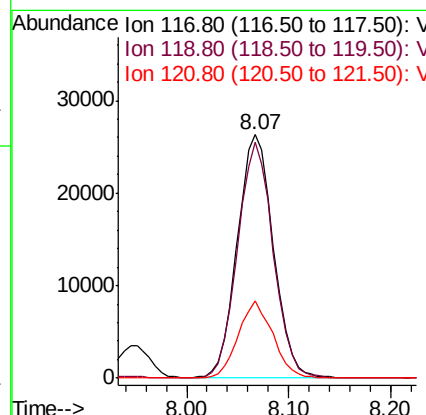
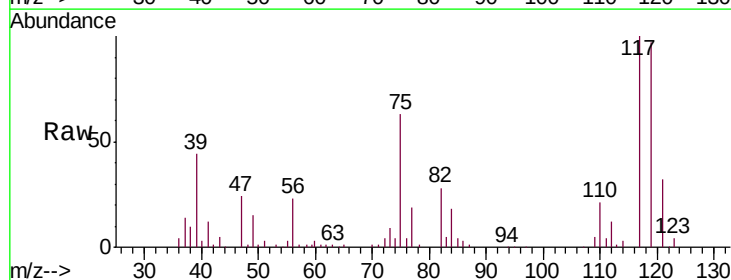
Tgt Ion: 117 Resp: 64651

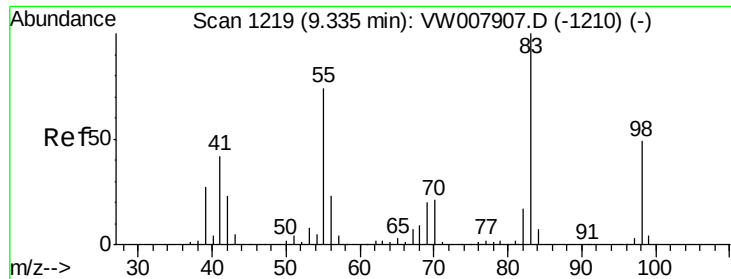
Ion Ratio Lower Upper

117 100

119 96.9 77.3 115.9

121 31.8 24.5 36.7

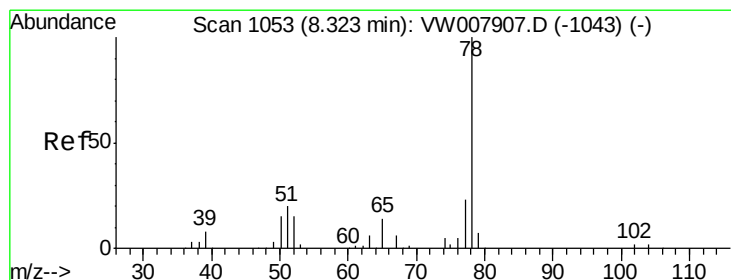
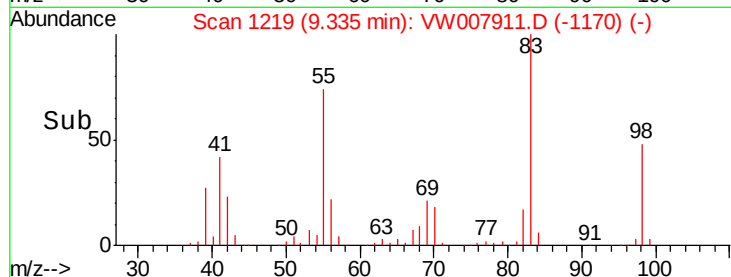
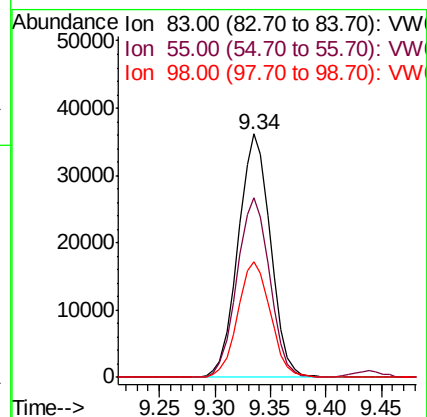
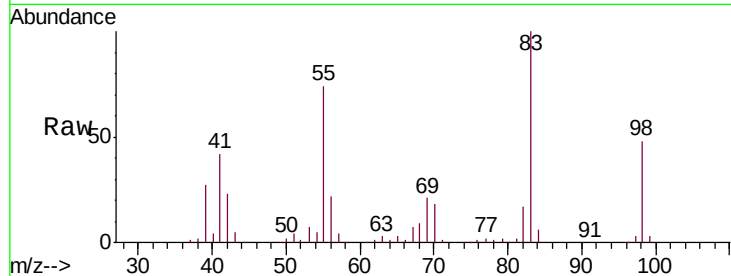




#39
Methylcyclohexane
Concen: 49.883 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

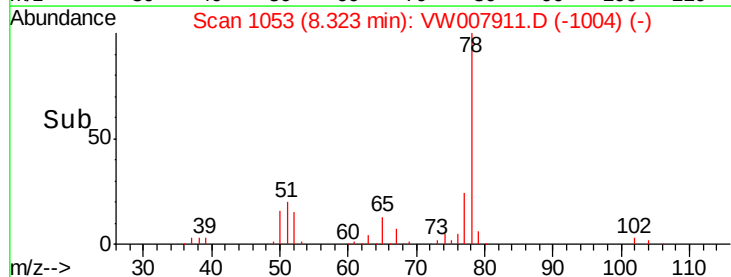
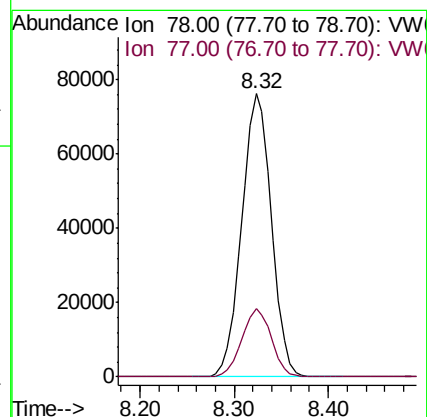
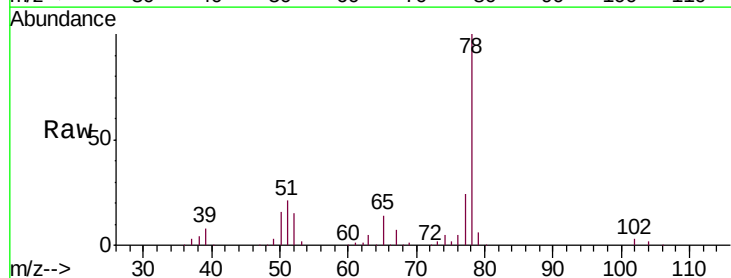
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

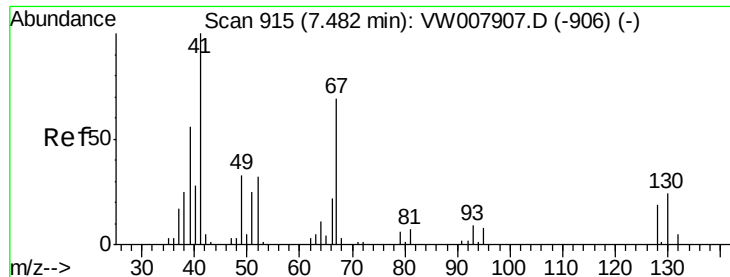
Tgt Ion: 83 Resp: 72885
Ion Ratio Lower Upper
83 100
55 73.7 59.1 88.7
98 47.6 39.2 58.8



#40
Benzene
Concen: 50.367 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 78 Resp: 167326
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0

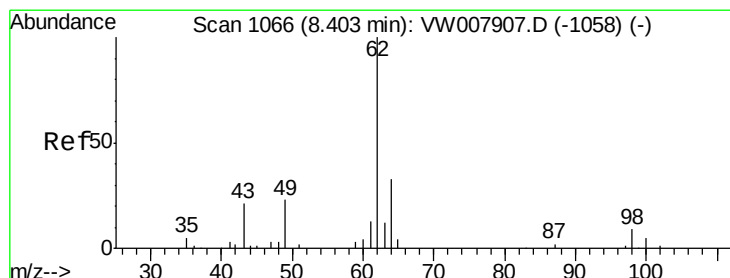
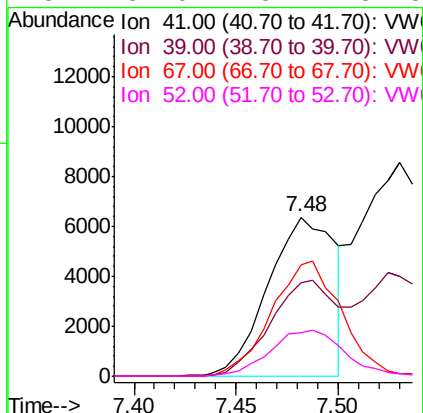
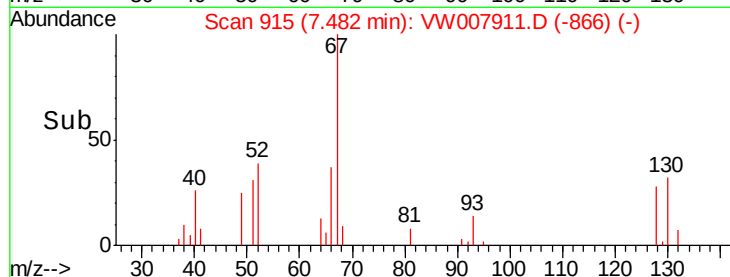
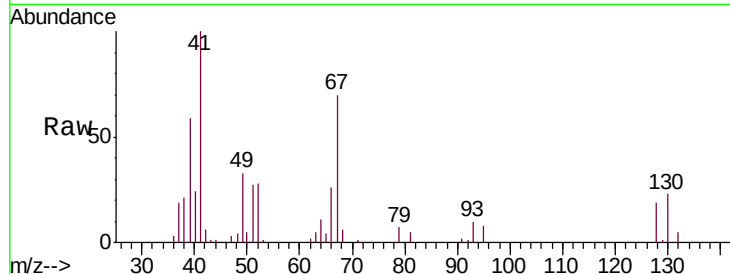




#41
Methacrylonitrile
Concen: 49.323 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

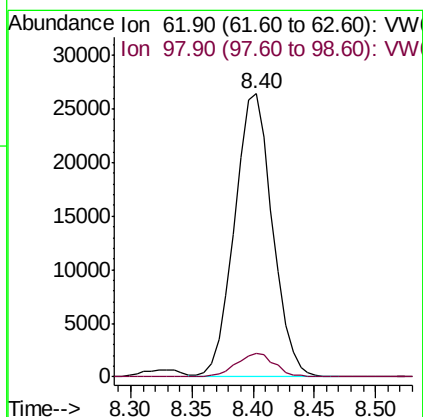
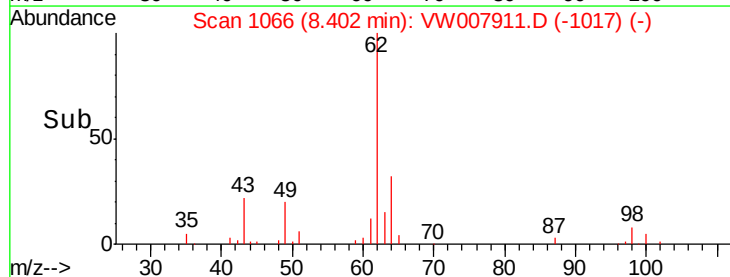
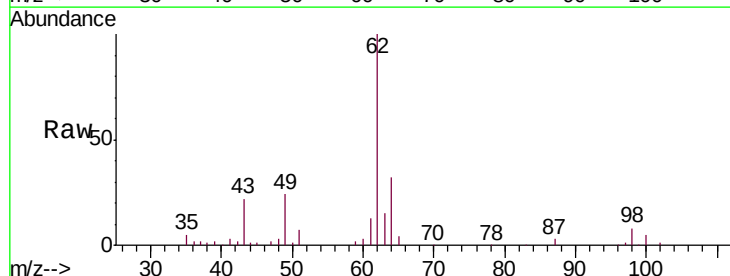
Instrument :
MSVOA_W
ClientSampleId :
ICVWV122618

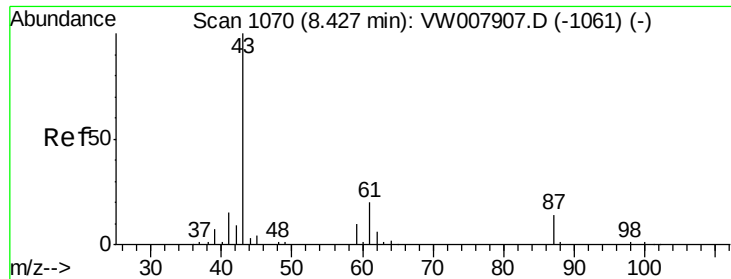
Tgt Ion:	41	Resp:	14530
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.0	67.4
67	75.5	53.9	80.9
52	32.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 51.133 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion:	62	Resp:	56847
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0

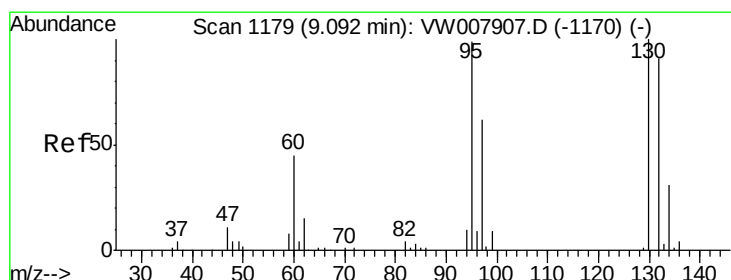
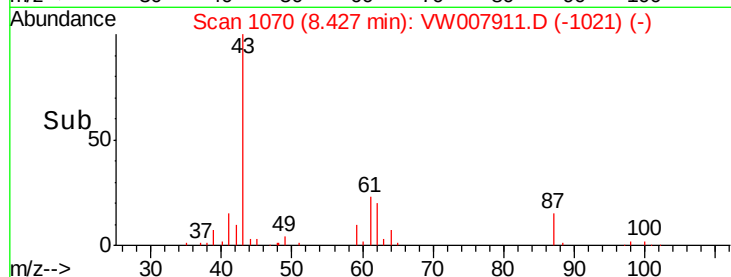
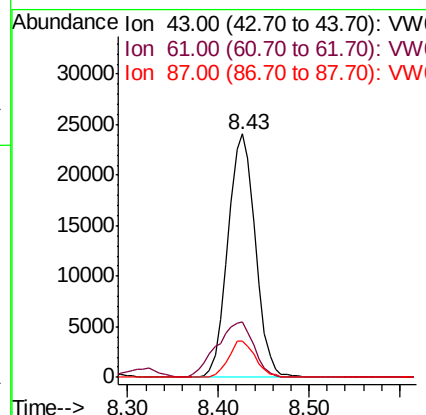
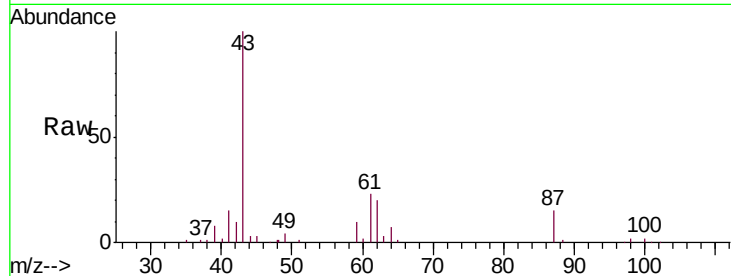




#43
Isopropyl Acetate
Concen: 51.761 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

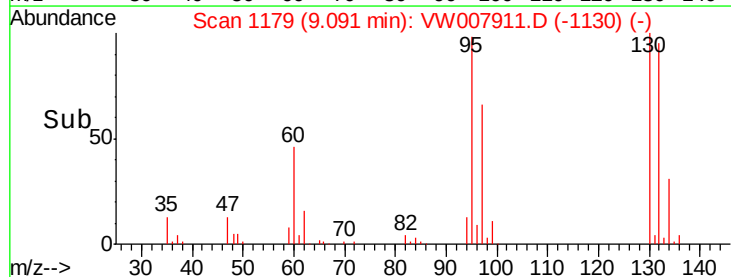
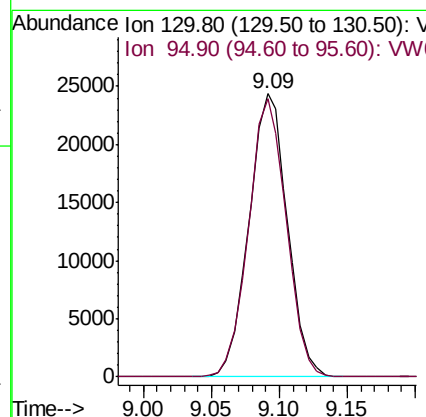
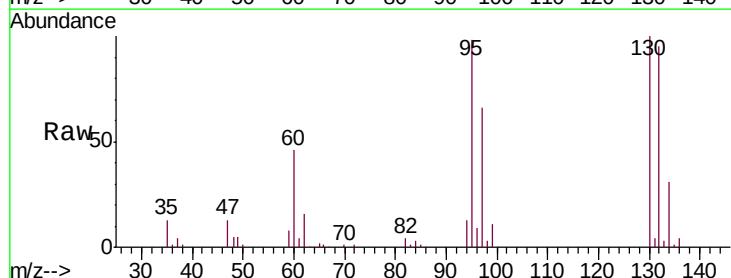
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

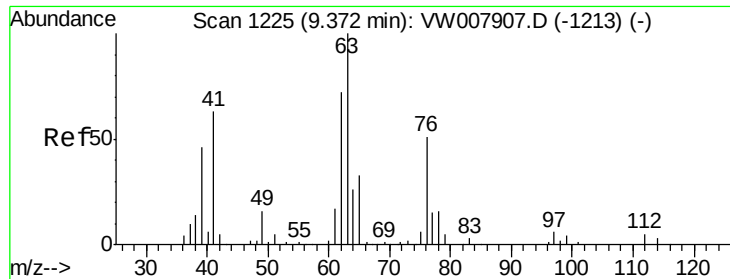
Tgt Ion: 43 Resp: 50732
Ion Ratio Lower Upper
43 100
61 30.6 24.2 36.2
87 14.7 11.2 16.8



#44
Trichloroethene
Concen: 51.433 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 130 Resp: 48129
Ion Ratio Lower Upper
130 100
95 98.5 0.0 197.4

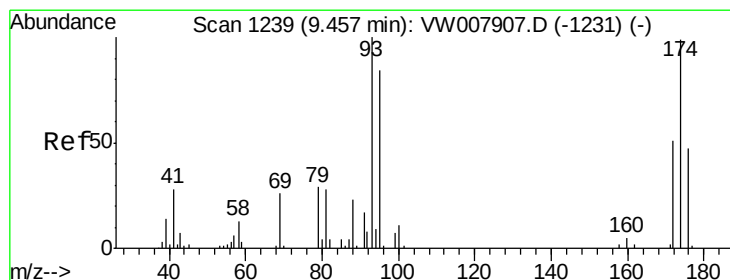
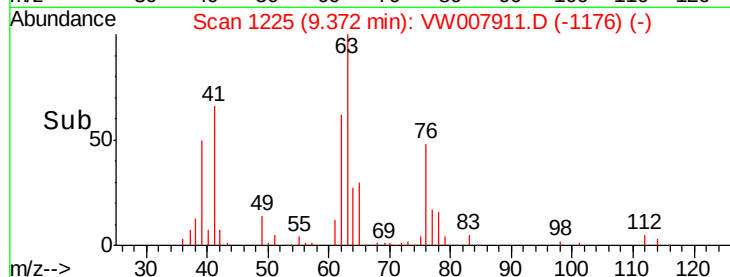
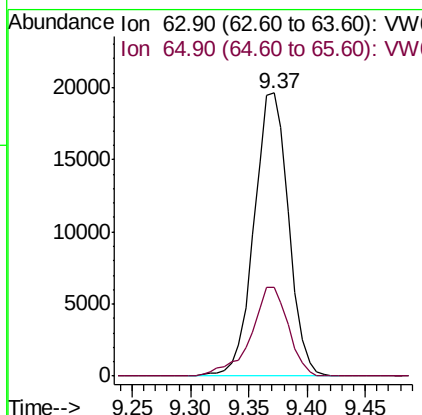
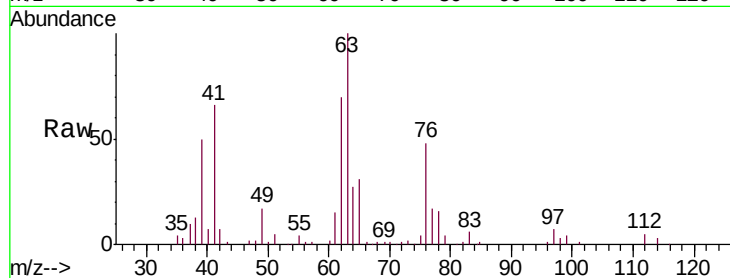




#45
 1,2-Dichloropropane
 Concen: 51.030 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

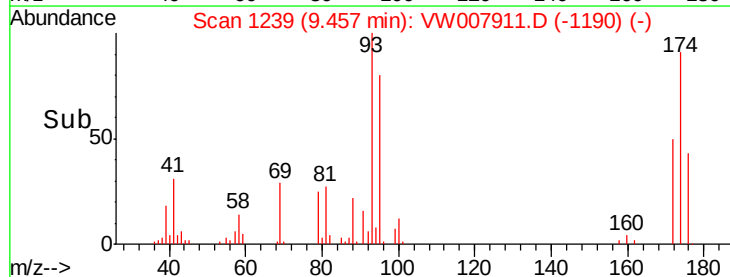
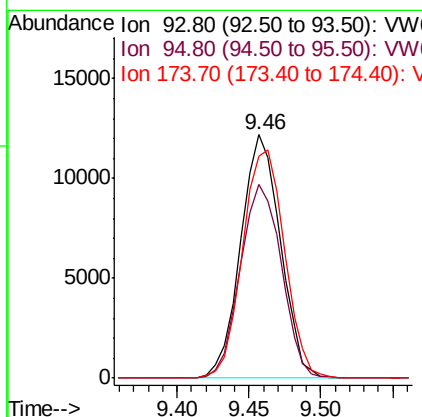
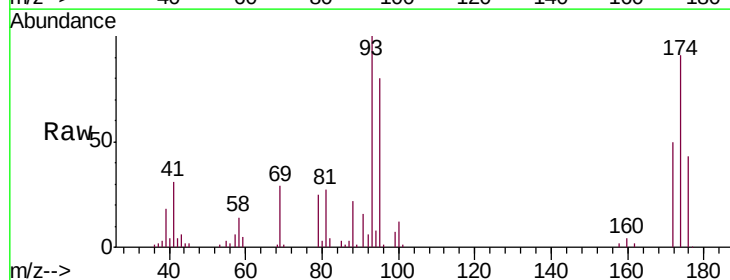
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

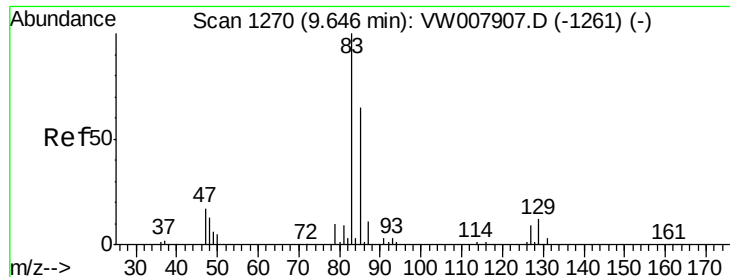
Tgt Ion: 63 Resp: 40486
 Ion Ratio Lower Upper
 63 100
 65 31.2 26.4 39.6



#46
 Dibromomethane
 Concen: 51.088 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 93 Resp: 23242
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.6 100.0
 174 99.3 81.0 121.4

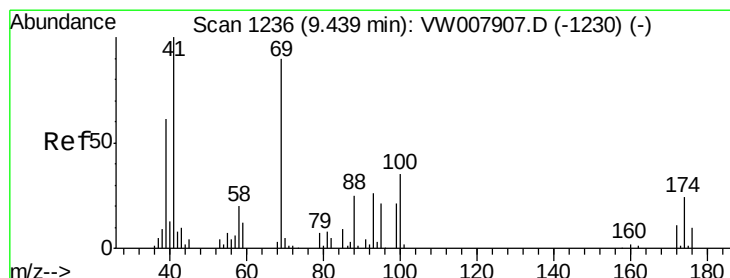
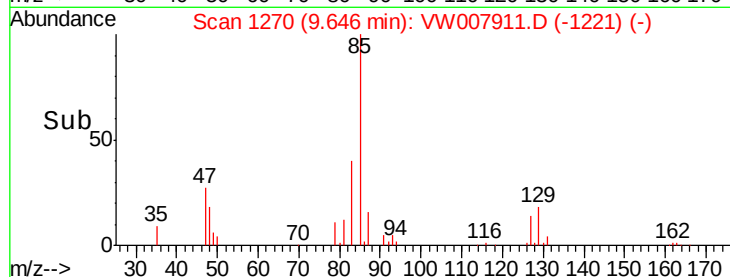
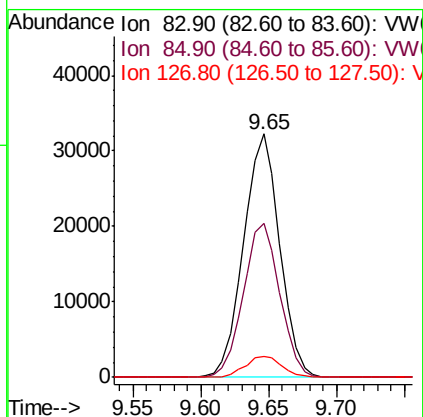
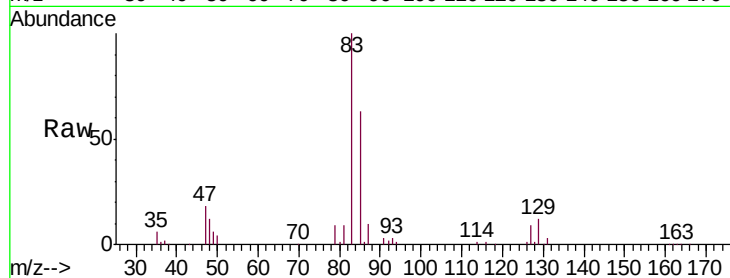




#47
 Bromodichloromethane
 Concen: 52.569 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

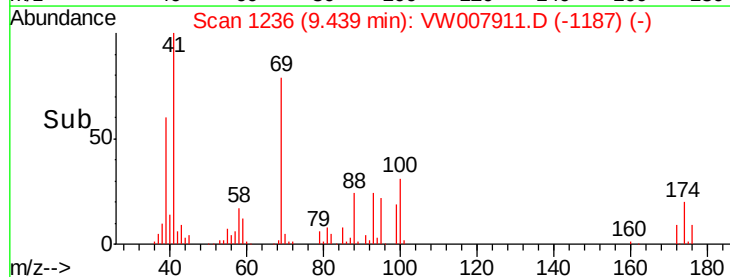
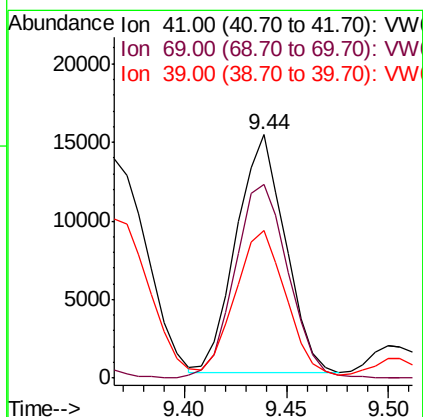
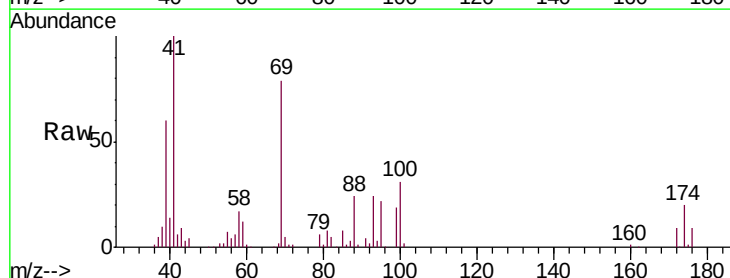
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

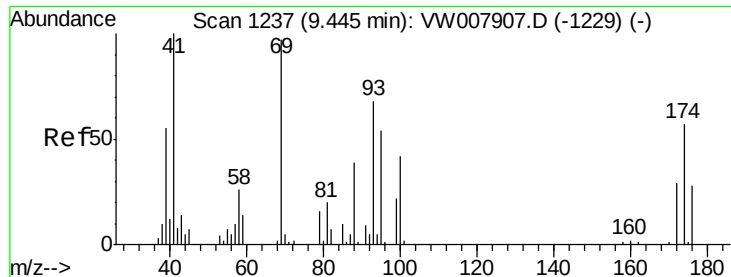
Tgt Ion: 83 Resp: 60041
 Ion Ratio Lower Upper
 83 100
 85 63.4 52.2 78.4
 127 8.6 6.8 10.2



#48
 Methyl methacrylate
 Concen: 52.453 ug/l
 RT: 9.44 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 41 Resp: 25283
 Ion Ratio Lower Upper
 41 100
 69 88.7 70.4 105.6
 39 64.8 51.7 77.5

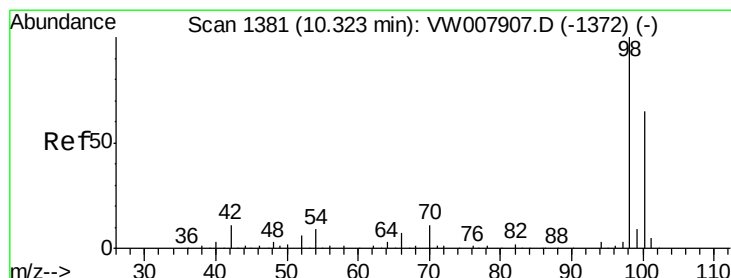
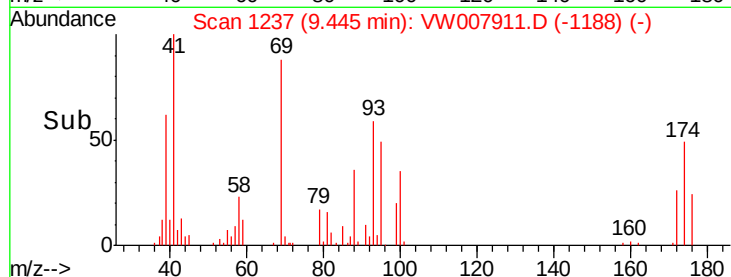
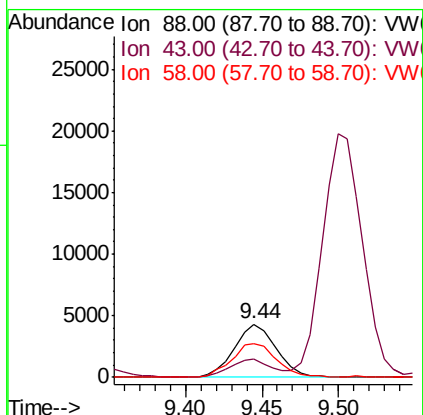
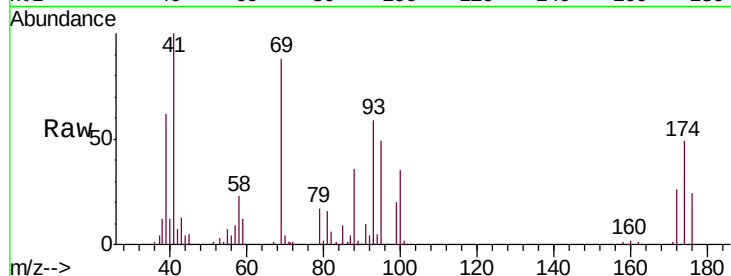




#49
 1,4-Dioxane
 Concen: 1079.735 ug/l
 RT: 9.44 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

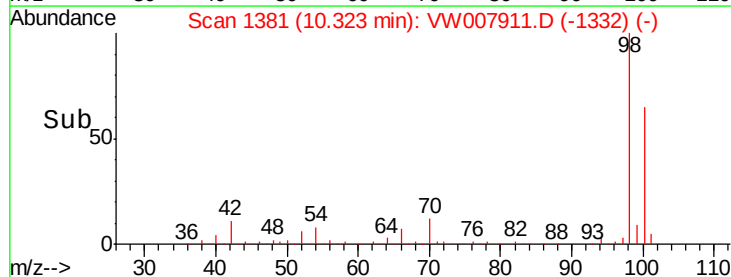
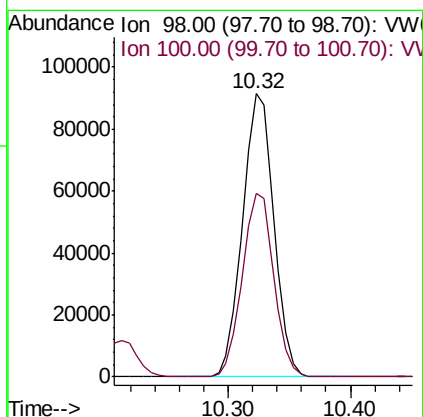
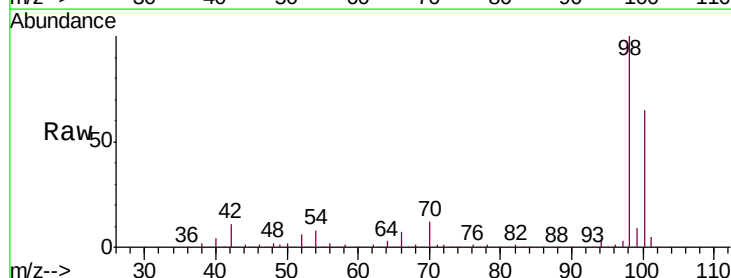
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

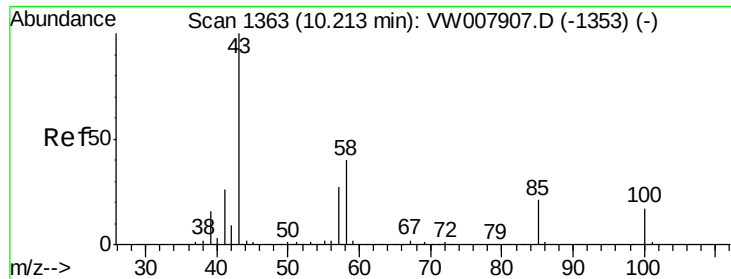
Tgt Ion: 88 Resp: 8148
 Ion Ratio Lower Upper
 88 100
 43 36.2 30.9 46.3
 58 68.4 55.4 83.0



#50
 Toluene-d8
 Concen: 53.843 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 98 Resp: 162926
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.6 78.8

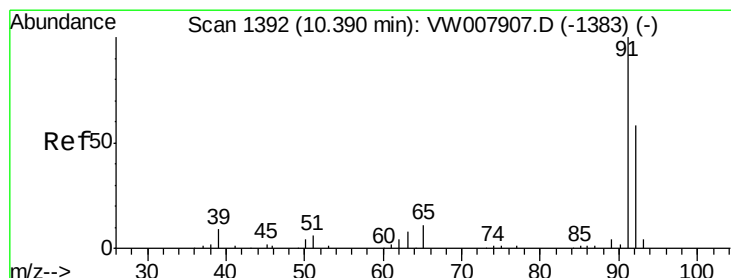
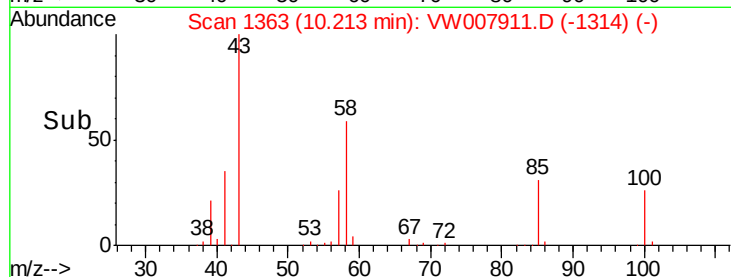
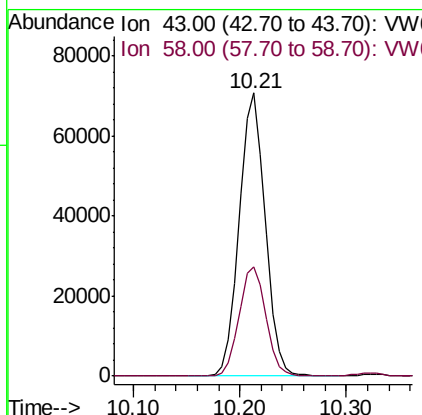
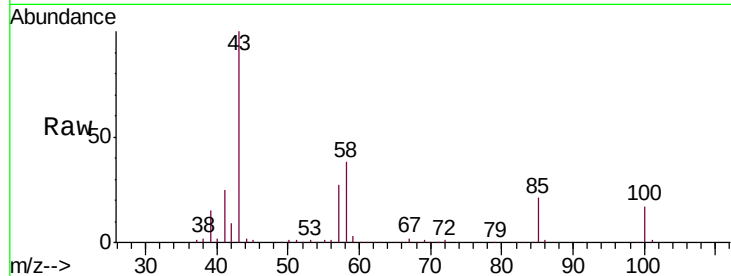




#51
 4-Methyl-2-Pentanone
 Concen: 261.500 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

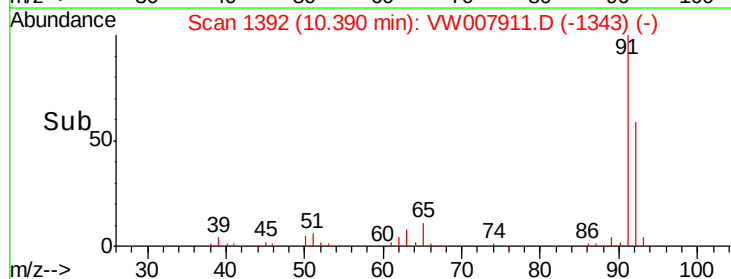
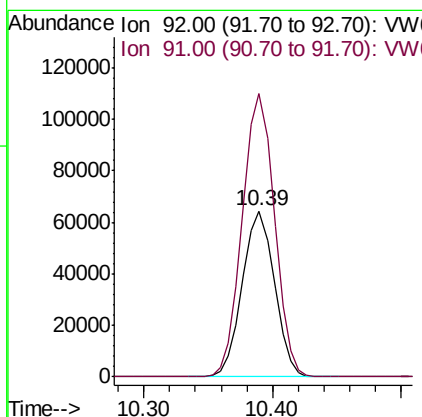
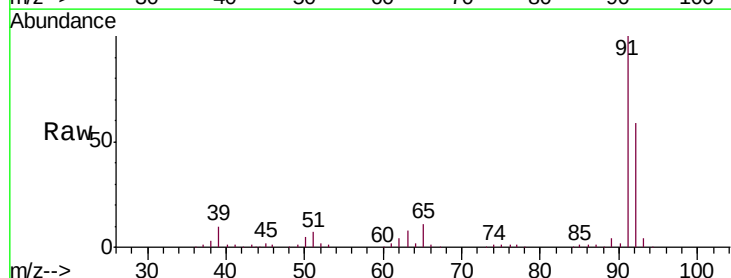
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

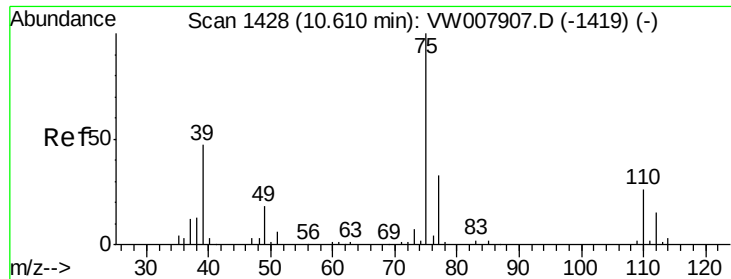
Tgt Ion: 43 Resp: 121807
 Ion Ratio Lower Upper
 43 100
 58 39.6 31.6 47.4



#52
 Toluene
 Concen: 49.726 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 92 Resp: 111494
 Ion Ratio Lower Upper
 92 100
 91 171.1 138.0 207.0

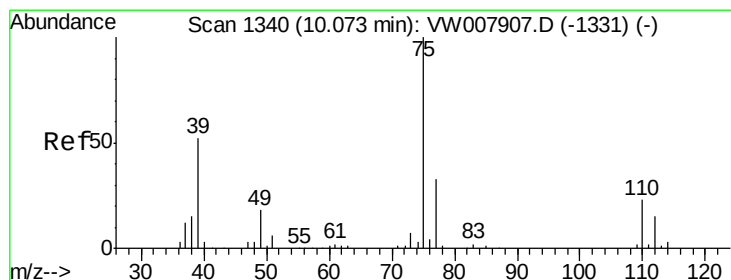
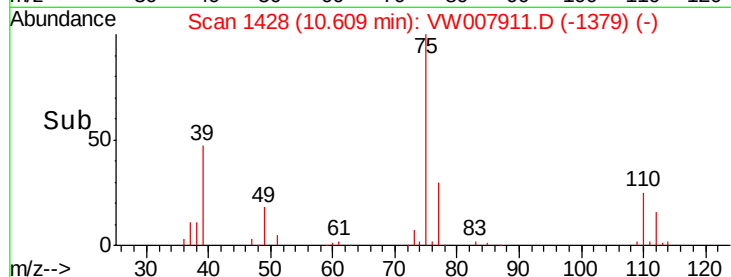
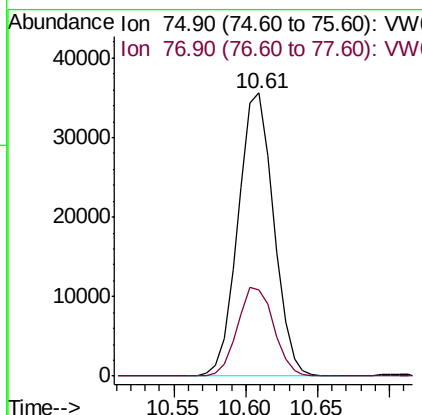
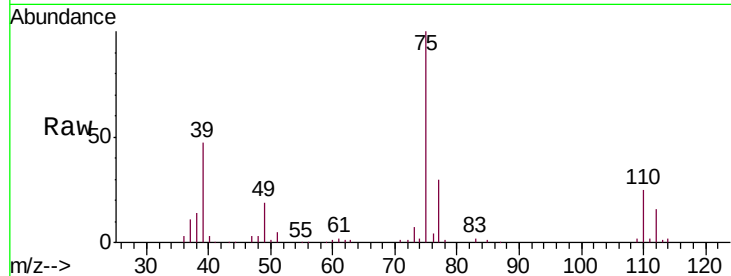




#53
 t-1,3-Dichloropropene
 Concen: 51.978 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

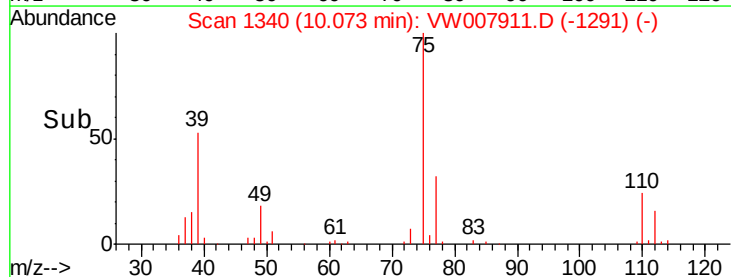
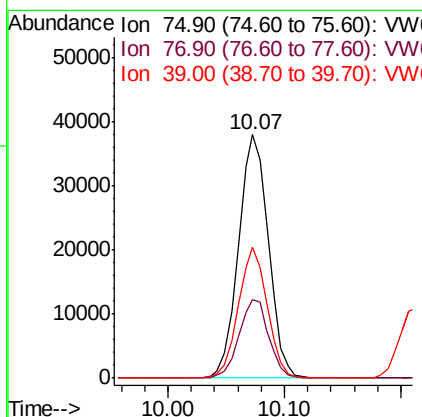
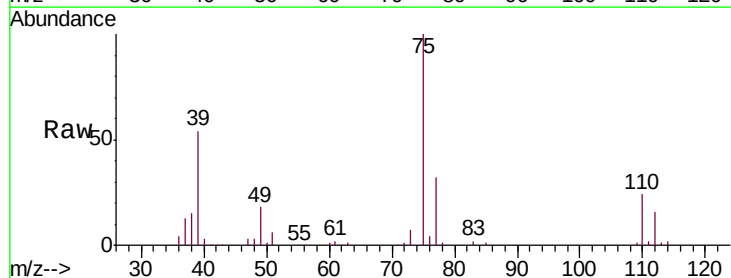
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

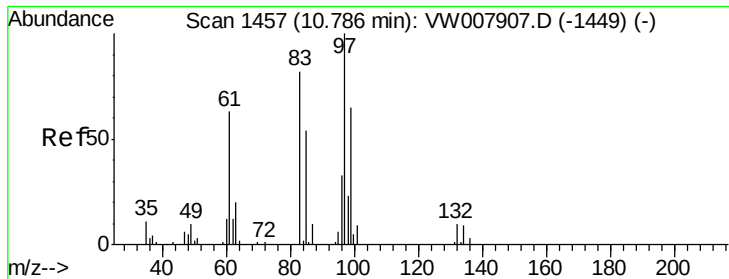
Tgt Ion: 75 Resp: 60978
 Ion Ratio Lower Upper
 75 100
 77 30.4 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 51.661 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 75 Resp: 68008
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.2 39.2
 39 53.8 41.8 62.6

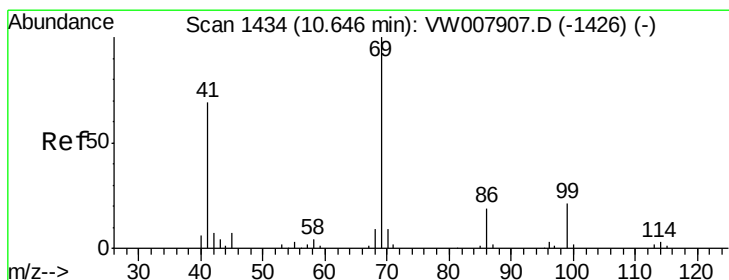
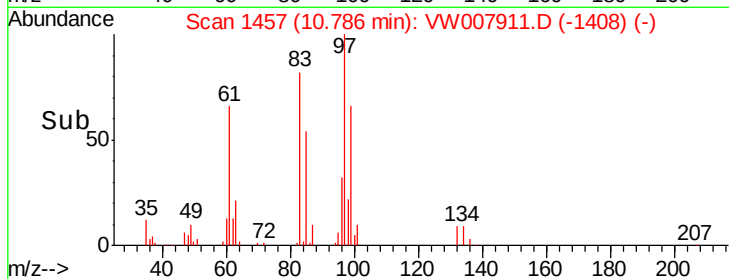
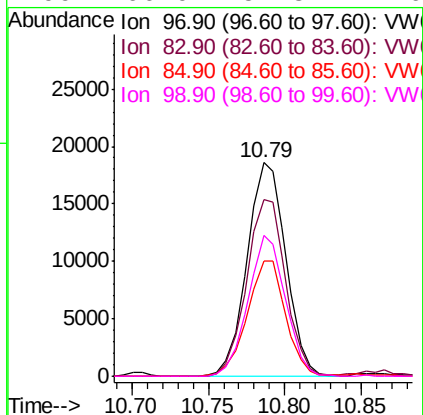
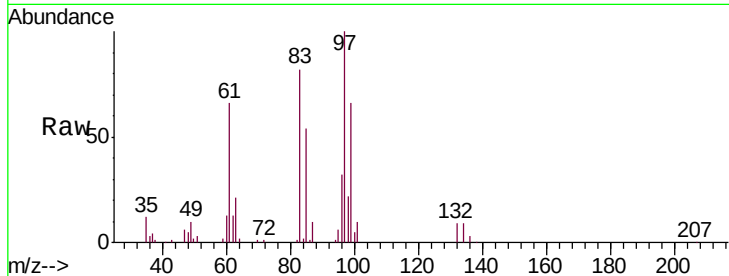




#55
 1,1,2-Trichloroethane
 Concen: 51.376 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

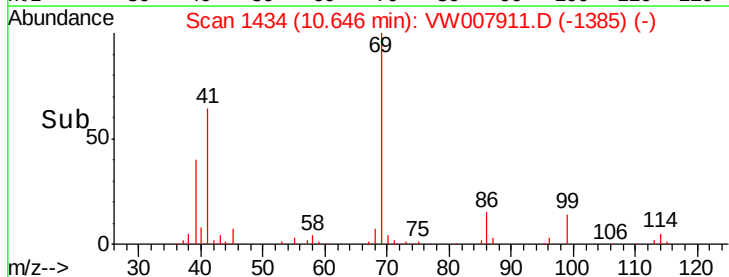
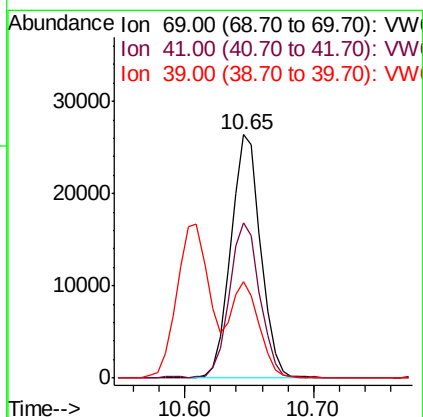
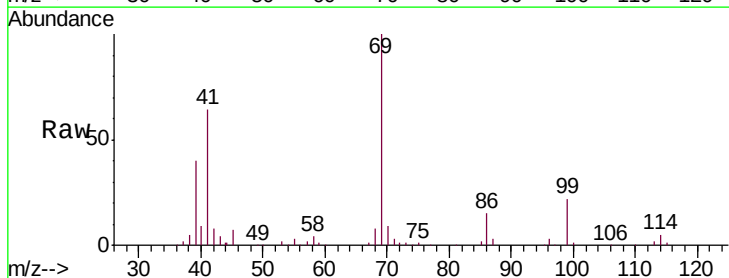
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVW122618

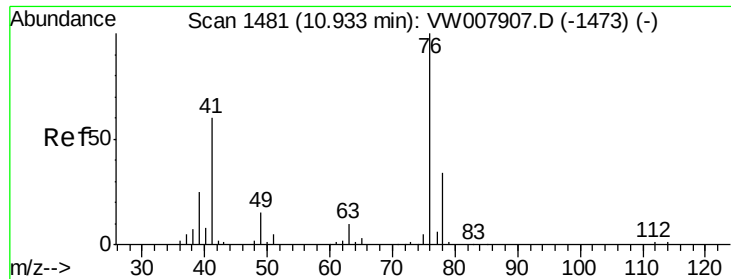
Tgt Ion:	97	Resp:	32757
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.6
85	53.8	43.5	65.3
99	66.0	51.8	77.6



#56
 Ethyl methacrylate
 Concen: 53.520 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion:	69	Resp:	42583
Ion	Ratio	Lower	Upper
69	100		
41	65.1	54.0	81.0
39	38.0	31.1	46.7





#57

1,3-Dichloropropane

Concen: 50.821 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

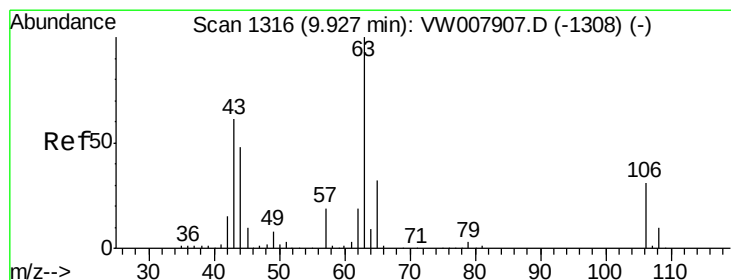
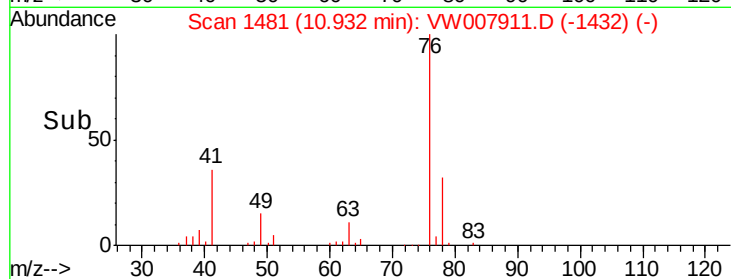
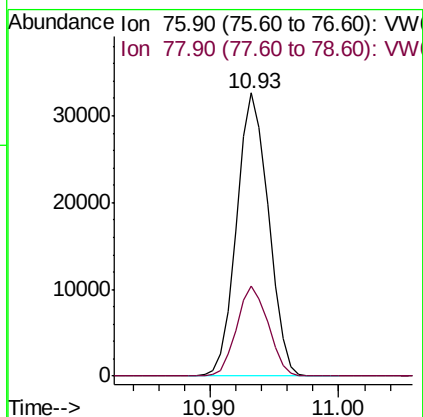
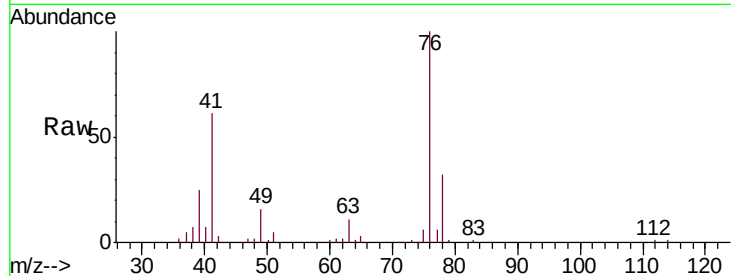
ICVW122618

Tgt Ion: 76 Resp: 55728

Ion Ratio Lower Upper

76 100

78 31.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 252.640 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VW007911.D

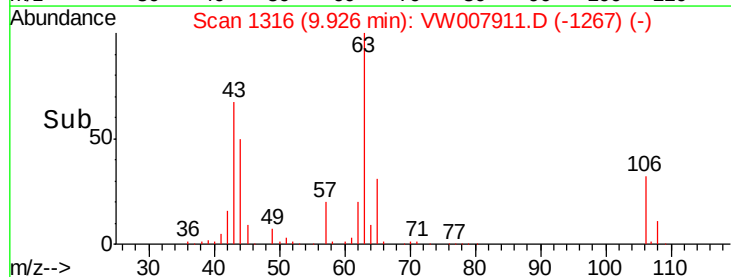
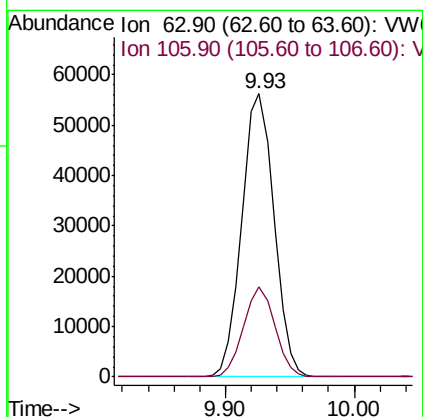
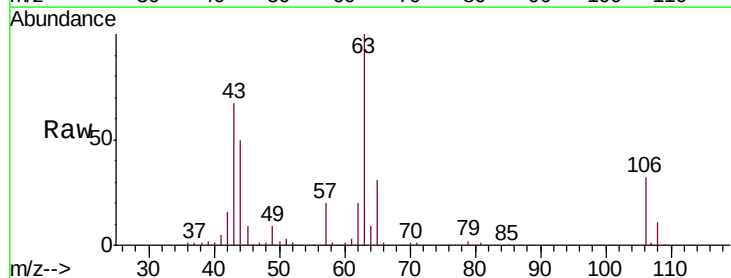
Acq: 25 Dec 2018 02:13

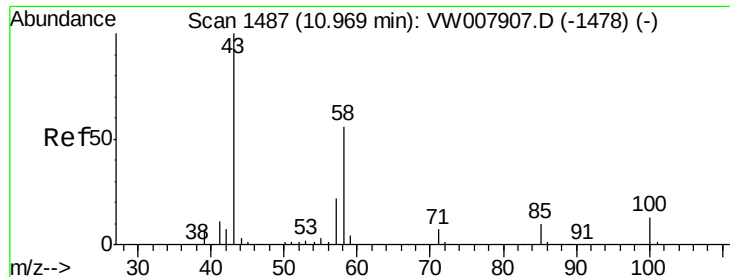
Tgt Ion: 63 Resp: 97368

Ion Ratio Lower Upper

63 100

106 30.8 24.8 37.2





#59

2-Hexanone

Concen: 263.217 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

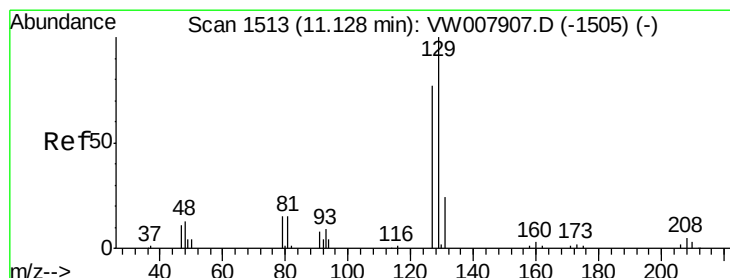
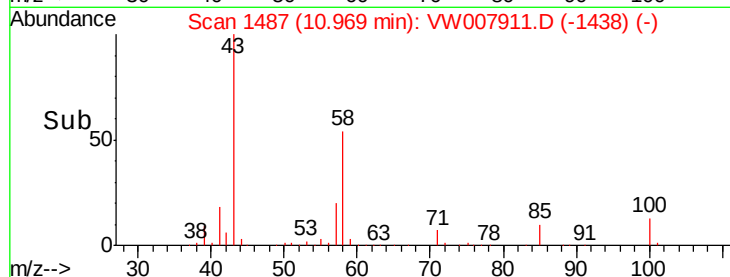
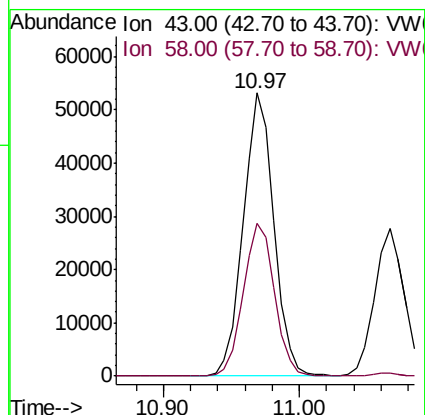
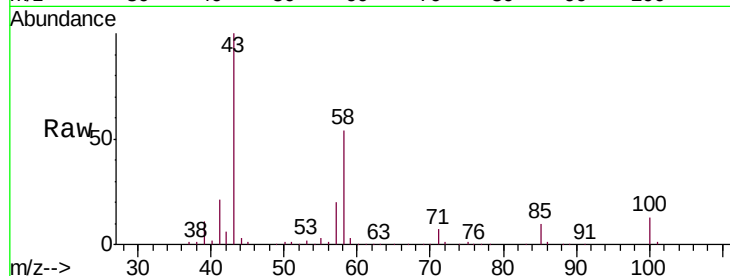
ICVW122618

Tgt Ion: 43 Resp: 83535

Ion Ratio Lower Upper

43 100

58 54.9 27.4 82.0



#60

Dibromochloromethane

Concen: 53.589 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VW007911.D

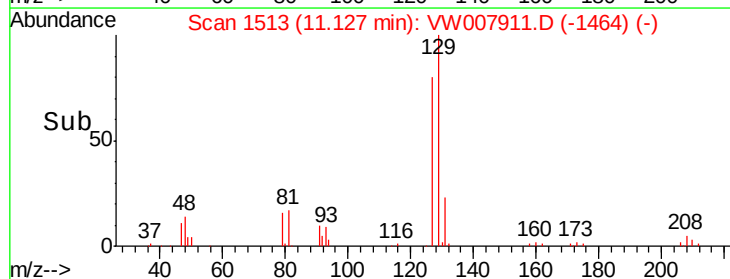
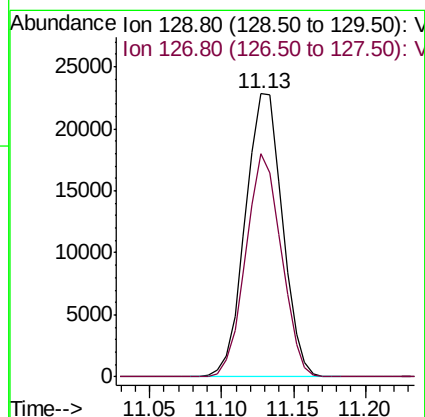
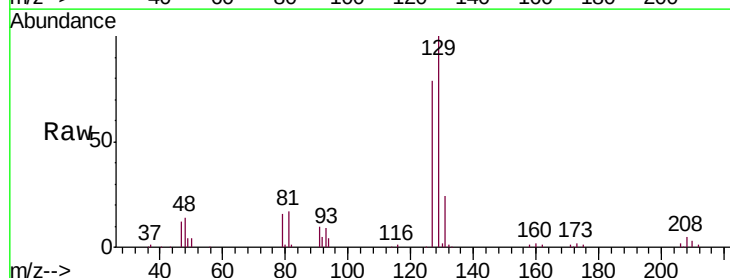
Acq: 25 Dec 2018 02:13

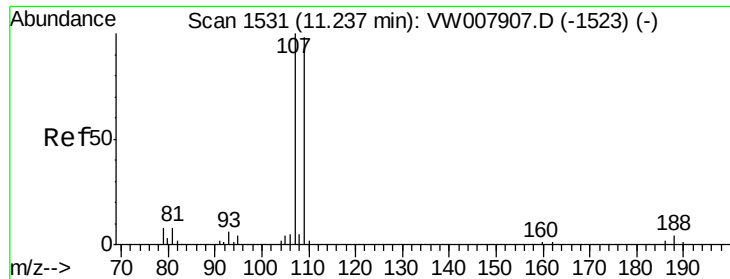
Tgt Ion: 129 Resp: 40636

Ion Ratio Lower Upper

129 100

127 75.5 38.0 113.9

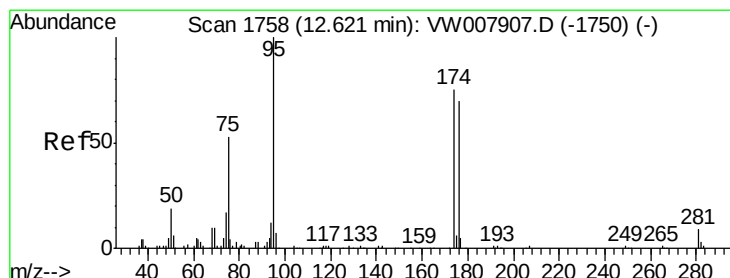
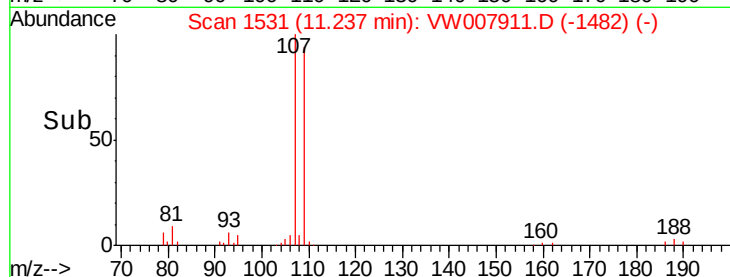
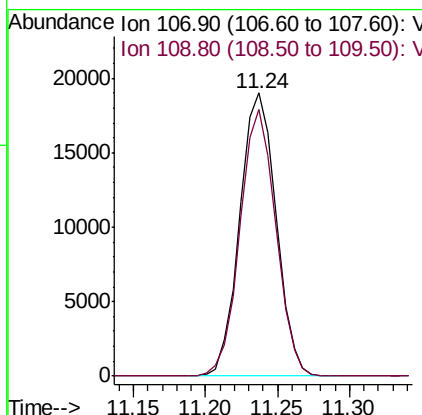
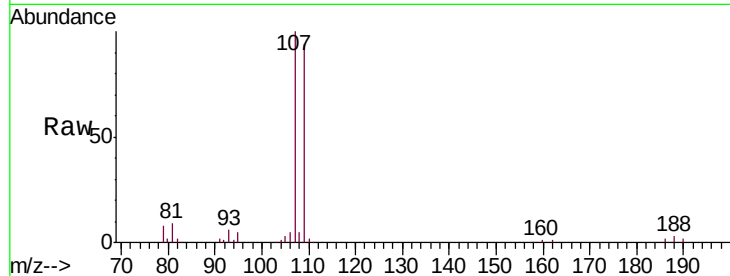




#61
 1,2-Dibromoethane
 Concen: 52.600 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

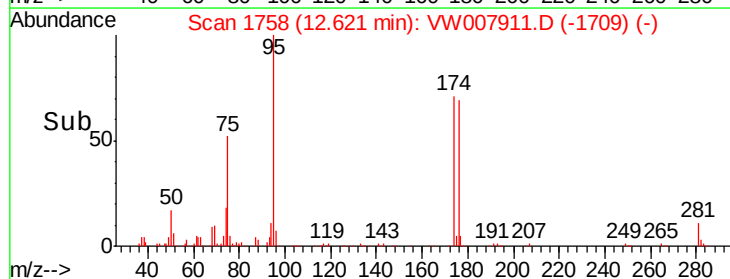
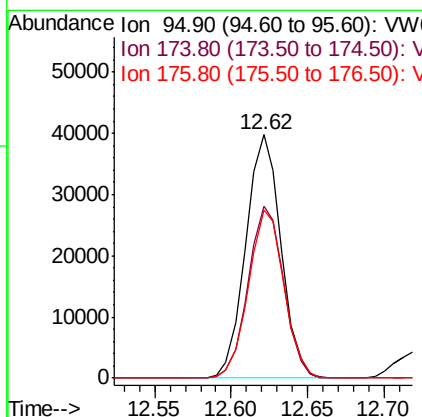
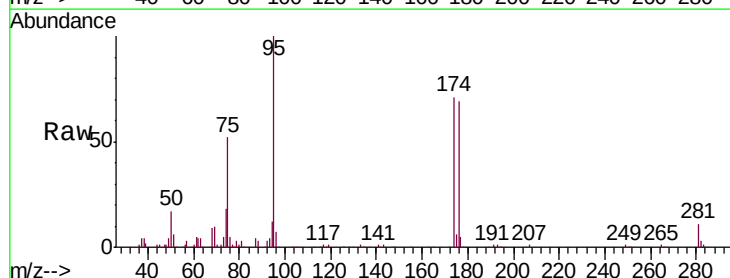
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

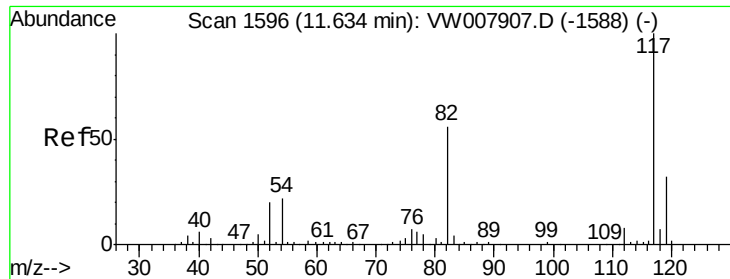
Tgt Ion: 107 Resp: 33247
 Ion Ratio Lower Upper
 107 100
 109 92.8 76.4 114.6



#62
 4-Bromofluorobenzene
 Concen: 53.939 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 95 Resp: 63480
 Ion Ratio Lower Upper
 95 100
 174 71.4 0.0 145.4
 176 69.6 0.0 140.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVW122618

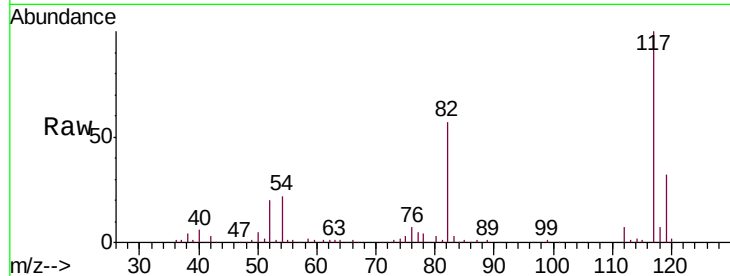
Tgt Ion:117 Resp: 120012

Ion Ratio Lower Upper

117 100

82 57.0 45.1 67.7

119 31.7 25.8 38.8

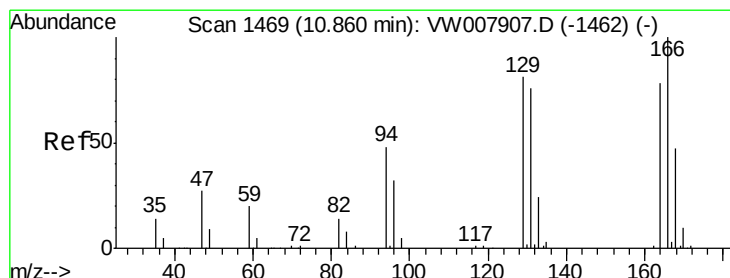
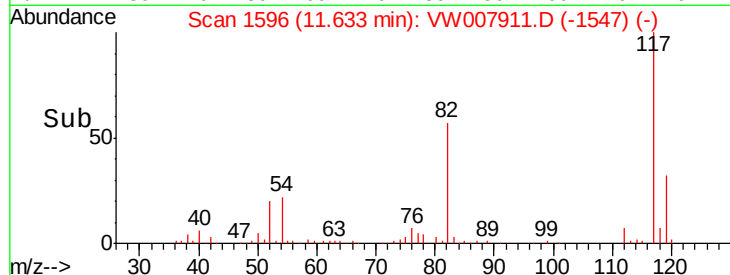
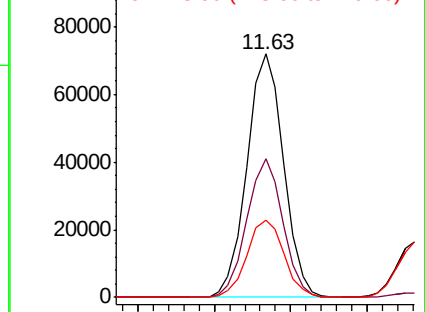


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 50.706 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Tgt Ion:164 Resp: 40559

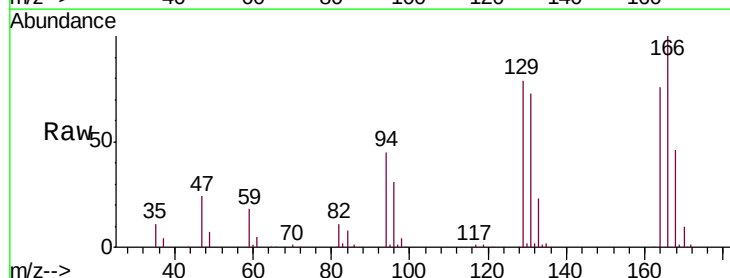
Ion Ratio Lower Upper

164 100

166 130.9 102.1 153.1

129 103.8 82.3 123.5

131 96.0 77.6 116.4



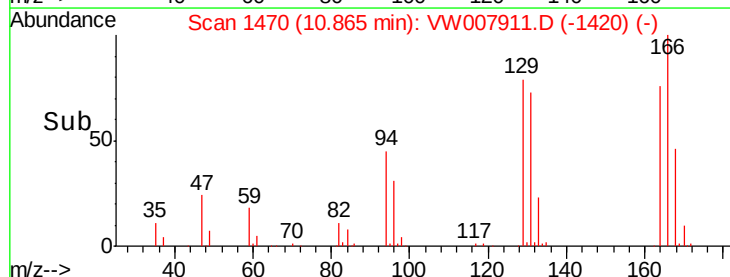
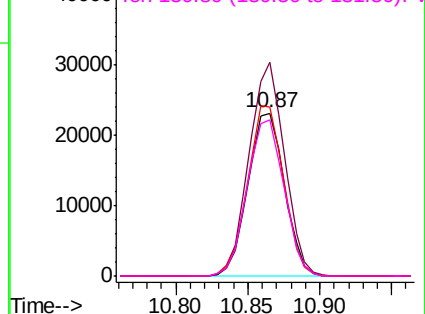
Abundance

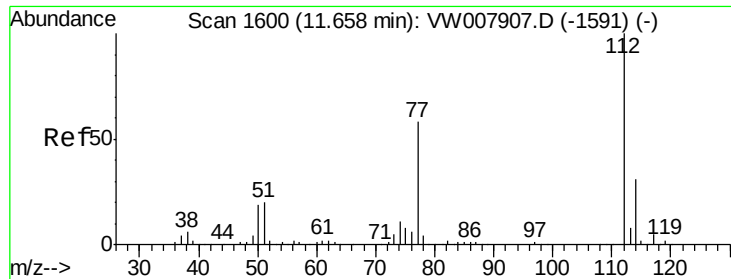
Ion 163.80 (163.50 to 164.50): V

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: 49.741 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

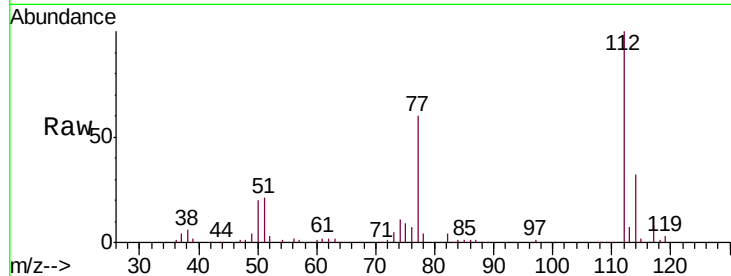
ICVW122618

Tgt Ion:112 Resp: 124956

Ion Ratio Lower Upper

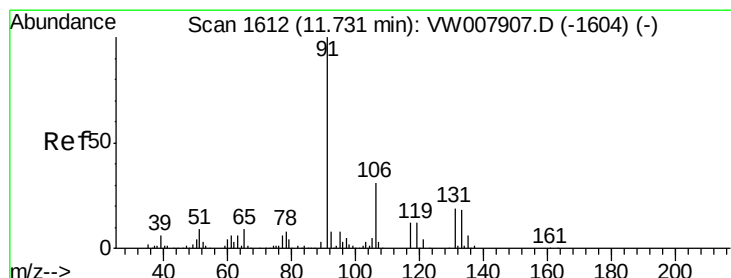
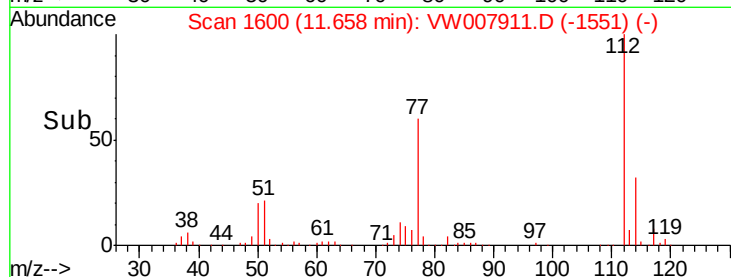
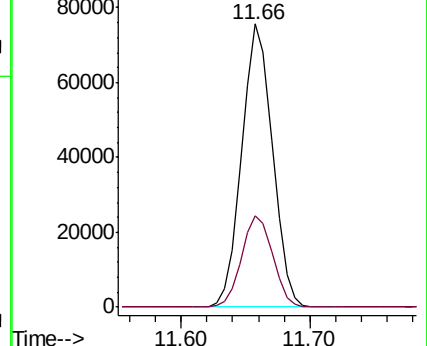
112 100

114 32.3 25.1 37.7



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: 51.573 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

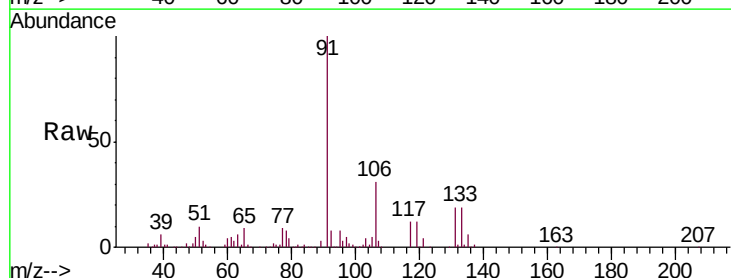
Tgt Ion:131 Resp: 44312

Ion Ratio Lower Upper

131 100

133 95.8 48.4 145.3

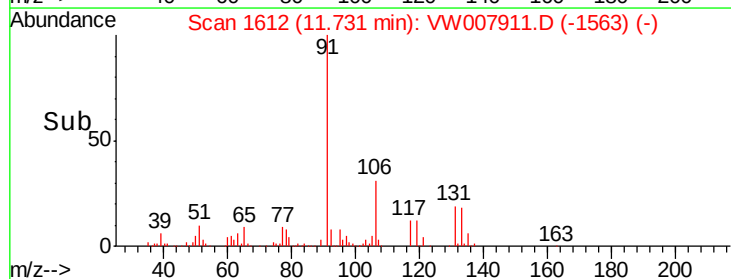
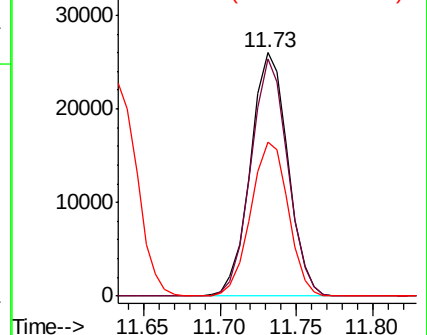
119 63.3 31.6 95.0

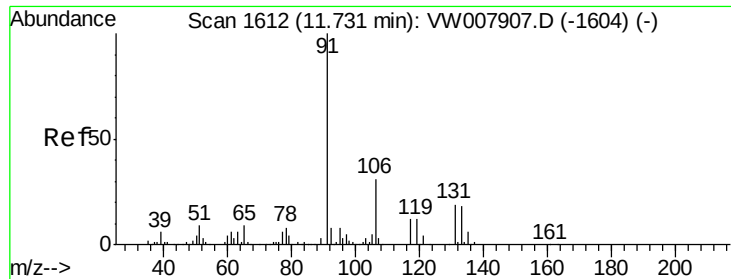


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

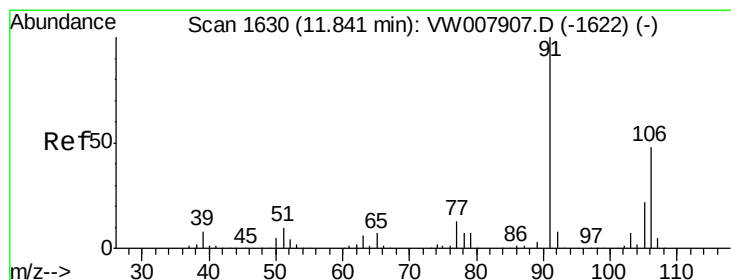
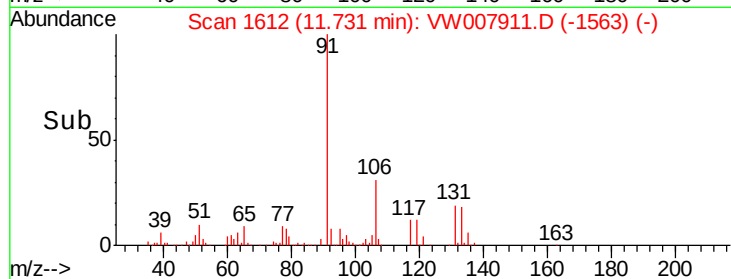
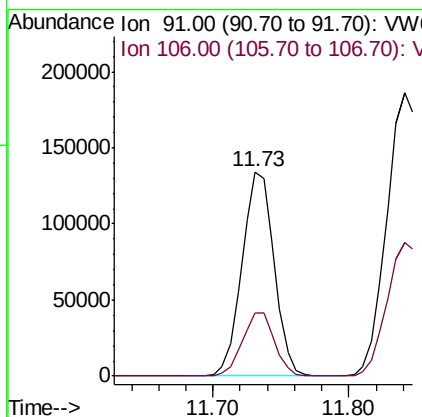
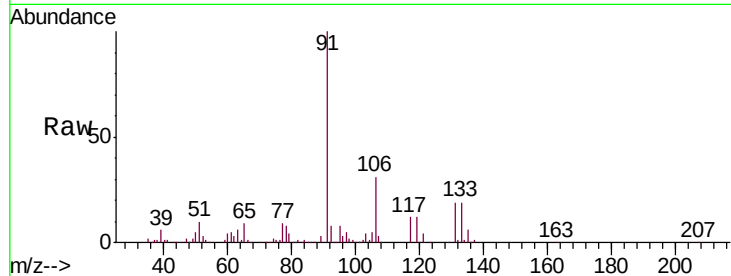




#67
Ethyl Benzene
Concen: 50.459 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

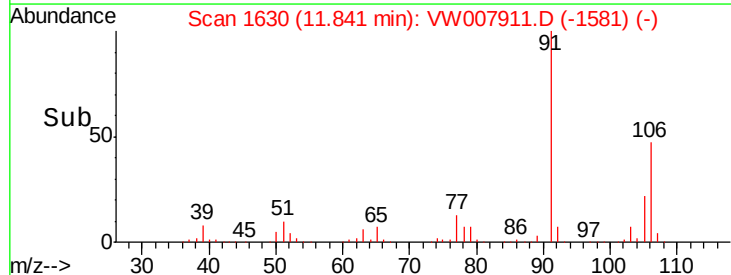
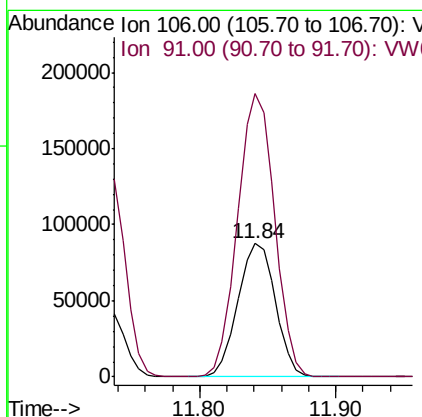
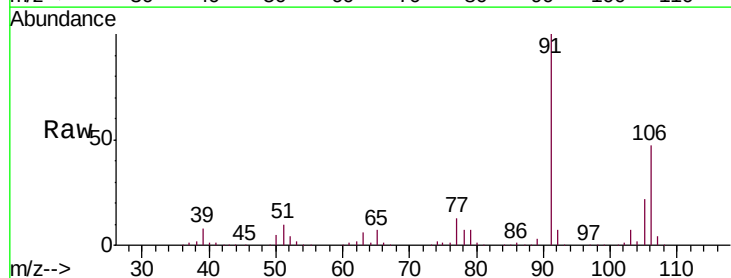
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

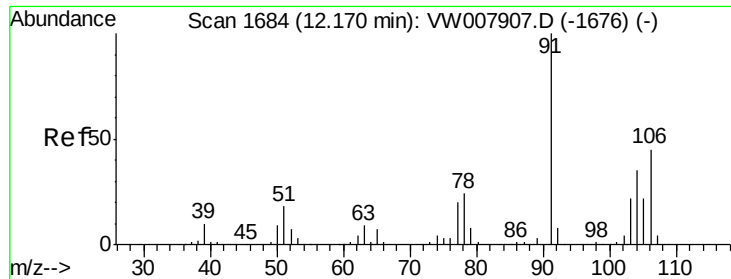
Tgt Ion: 91 Resp: 221202
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



#68
m/p-Xylenes
Concen: 100.839 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 106 Resp: 169201
Ion Ratio Lower Upper
106 100
91 208.8 166.6 249.8

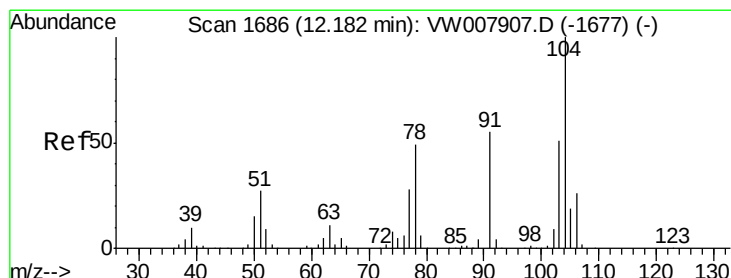
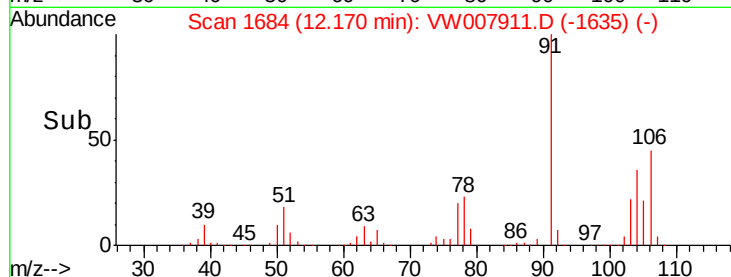
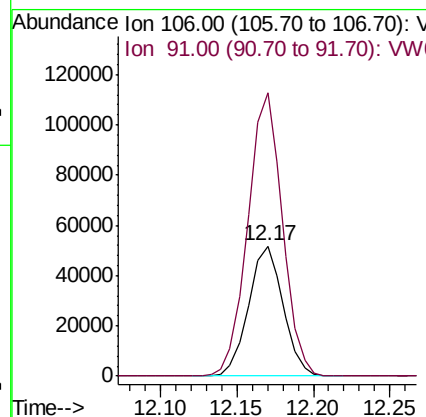
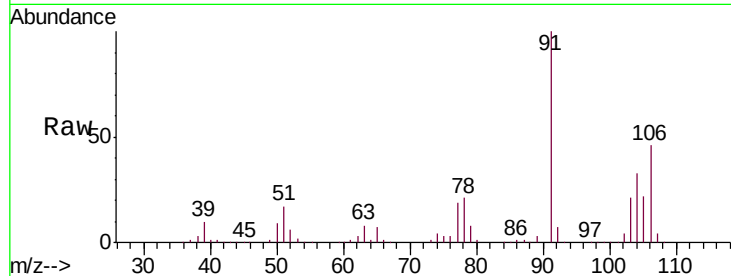




#69
o-Xylene
Concen: 50.462 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

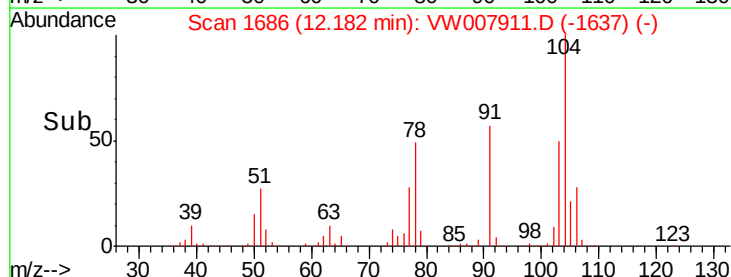
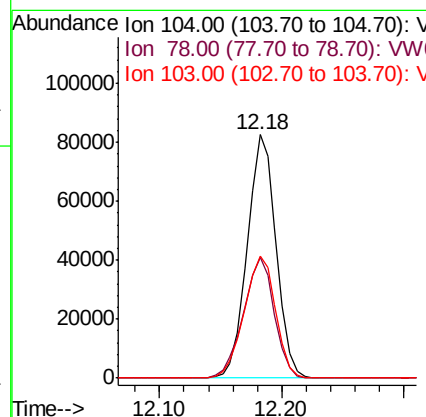
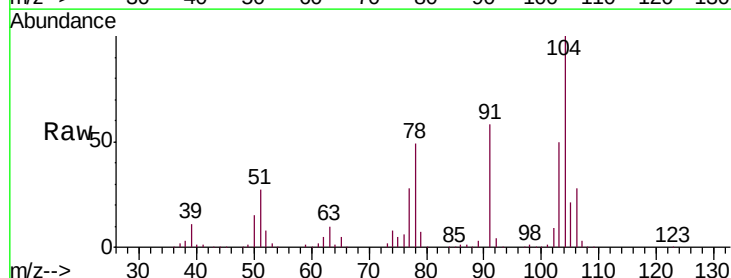
Instrument :
MSVOA_W
ClientSampleId :
ICVWV122618

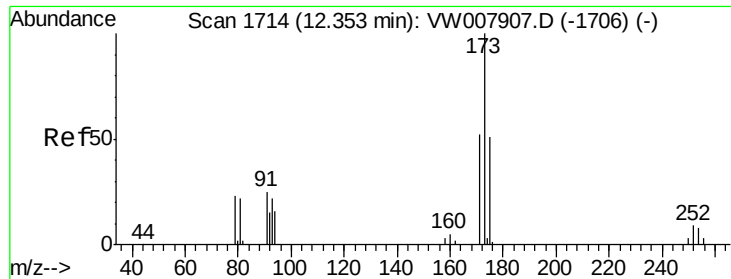
Tgt Ion:106 Resp: 81092
Ion Ratio Lower Upper
106 100
91 218.3 110.3 331.0



#70
Styrene
Concen: 51.166 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion:104 Resp: 134452
Ion Ratio Lower Upper
104 100
78 53.0 43.1 64.7
103 54.8 44.1 66.1

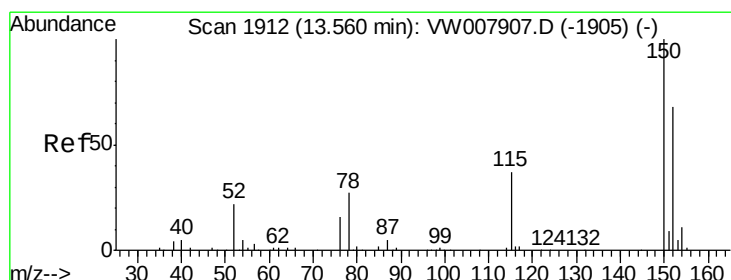
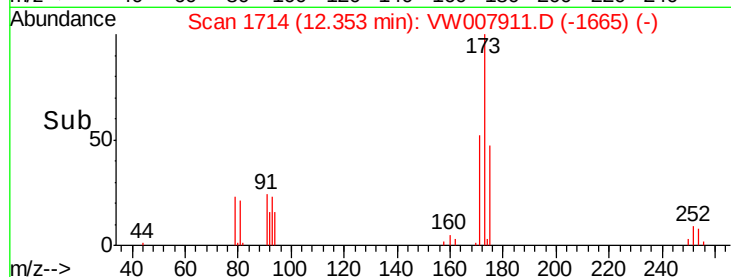
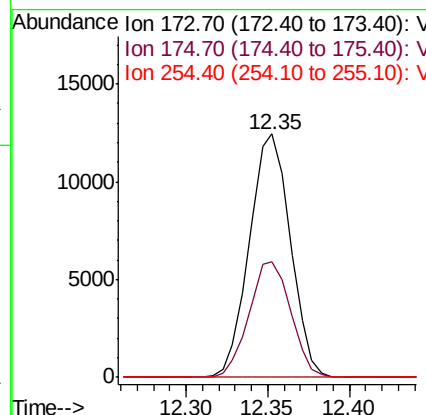
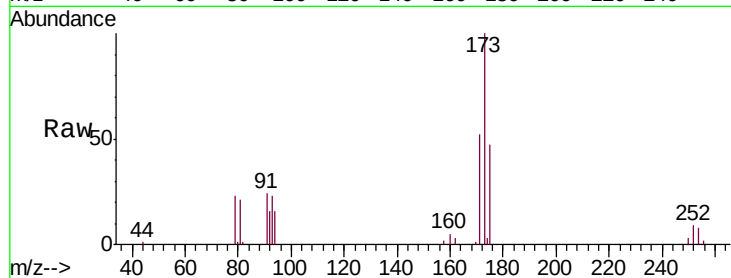




#71
Bromoform
Concen: 53.604 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

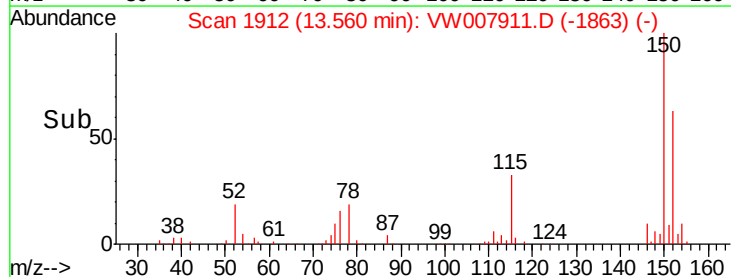
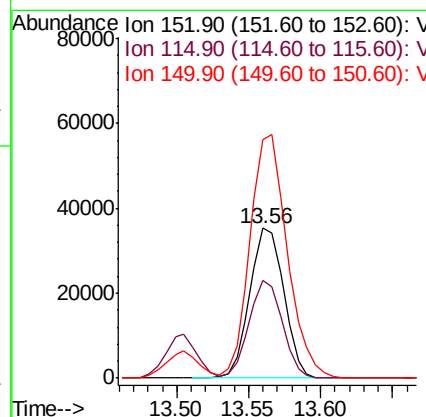
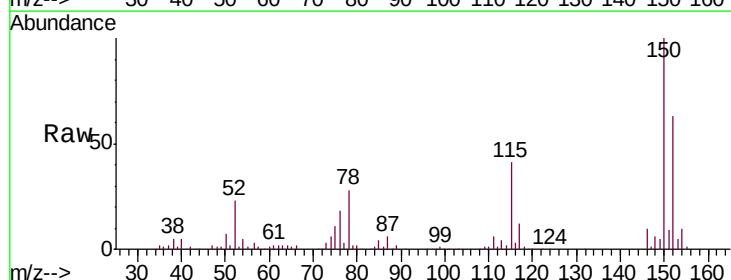
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

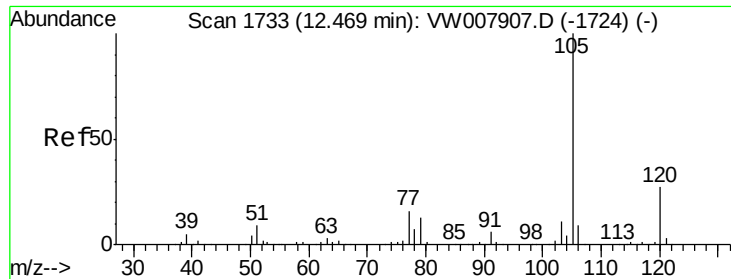
Tgt Ion:173 Resp: 21836
Ion Ratio Lower Upper
173 100
175 48.0 24.9 74.7
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion:152 Resp: 57729
Ion Ratio Lower Upper
152 100
115 64.1 31.9 95.9
150 177.1 0.0 349.4





#73

Isopropylbenzene

Concen: 51.019 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

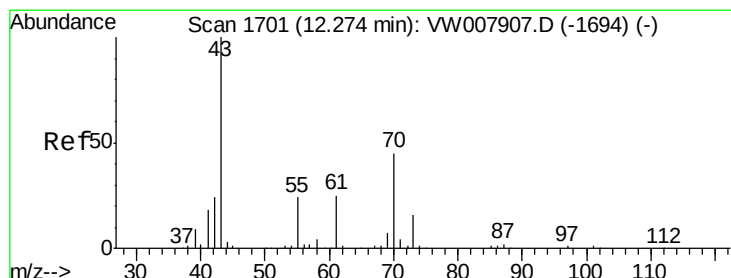
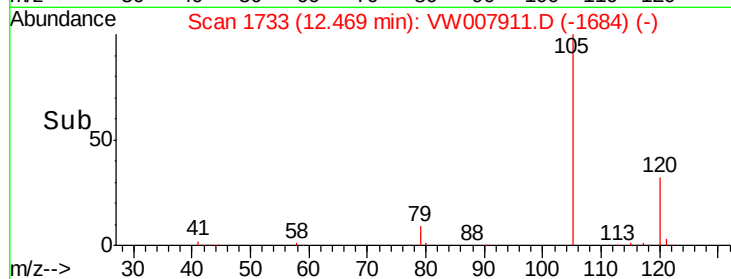
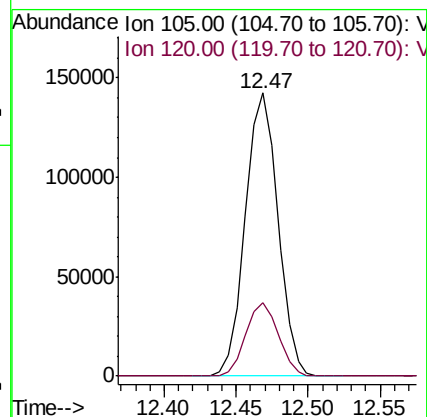
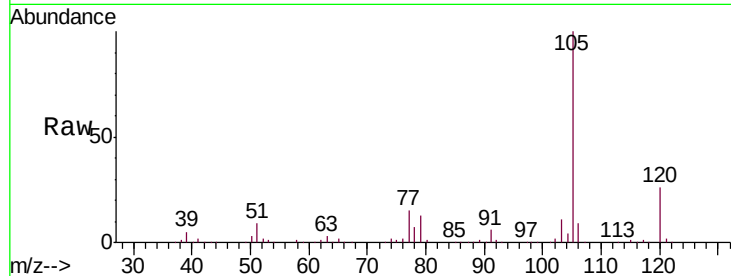
ICVW122618

Tgt Ion:105 Resp: 223751

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.3



#74

N-amyl acetate

Concen: 53.566 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Tgt Ion: 43 Resp: 47168

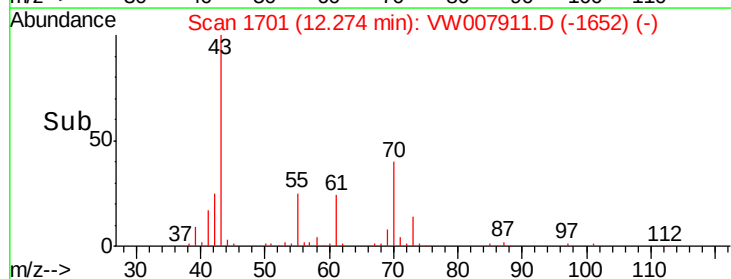
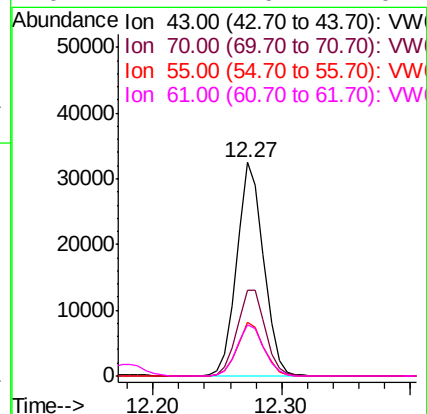
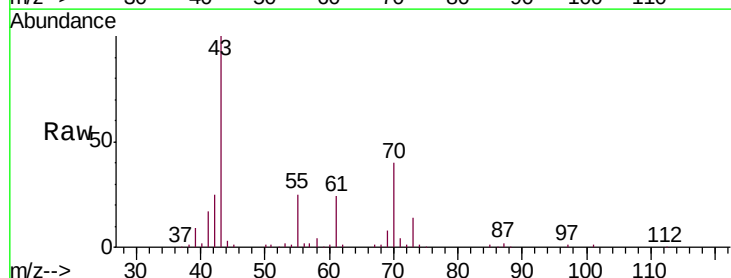
Ion Ratio Lower Upper

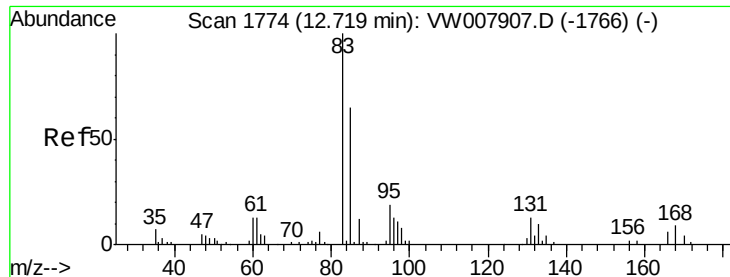
43 100

70 42.1 35.4 53.0

55 24.6 19.3 28.9

61 24.2 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.180 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVW122618

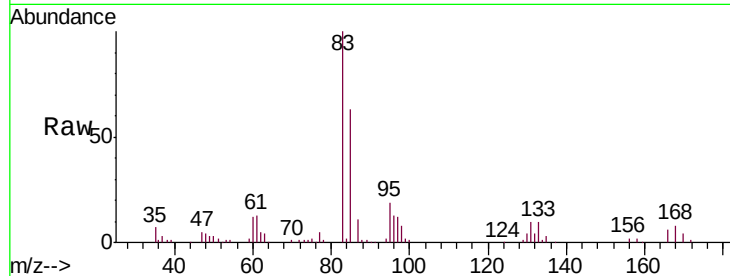
Tgt Ion: 83 Resp: 36568

Ion Ratio Lower Upper

83 100

131 11.3 6.2 18.4

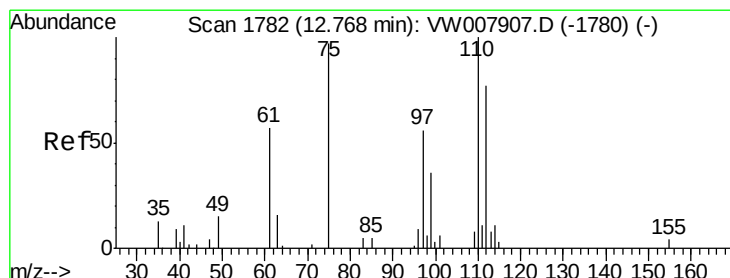
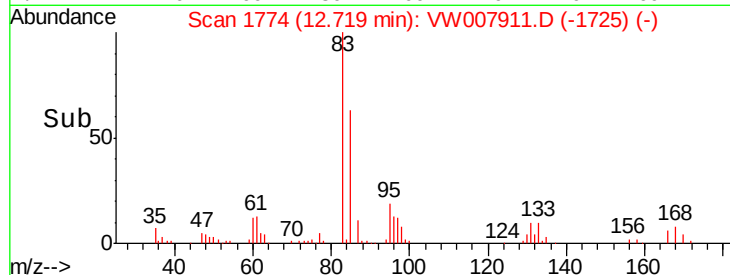
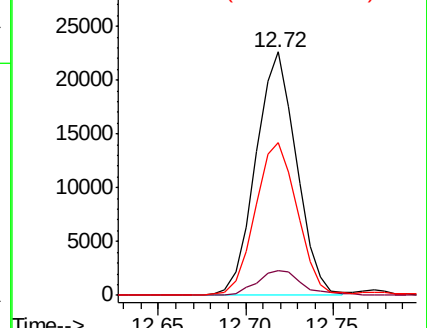
85 64.9 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 86.313 ug/l

RT: 12.77 min Scan# 1783

Delta R.T. 0.01 min

Lab File: VW007911.D

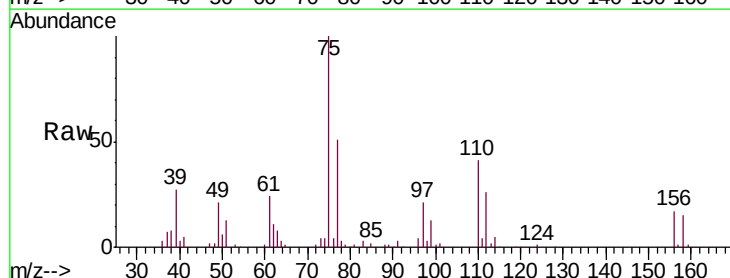
Acq: 25 Dec 2018 02:13

Tgt Ion: 75 Resp: 50774

Ion Ratio Lower Upper

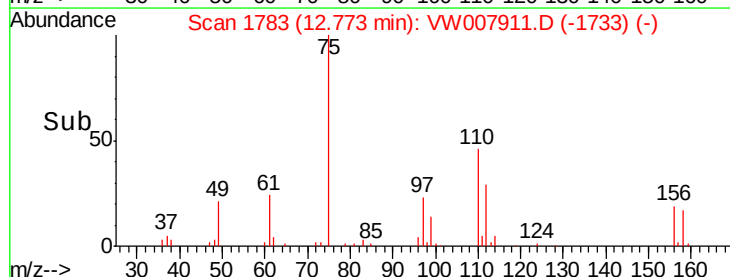
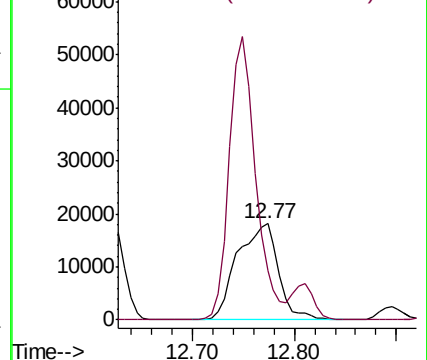
75 100

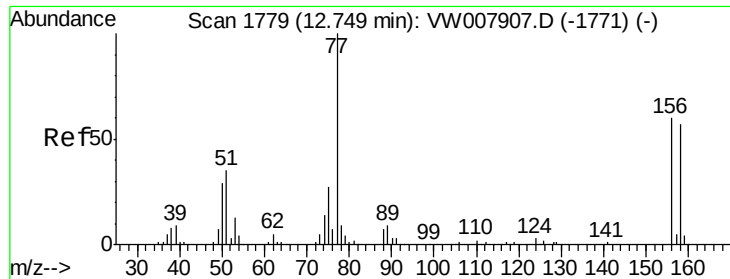
77 0.0 165.9 497.7#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 50.720 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVW122618

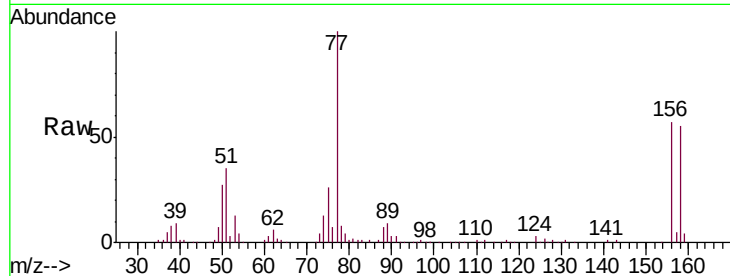
Tgt Ion:156 Resp: 49967

Ion Ratio Lower Upper

156 100

77 193.6 94.0 282.0

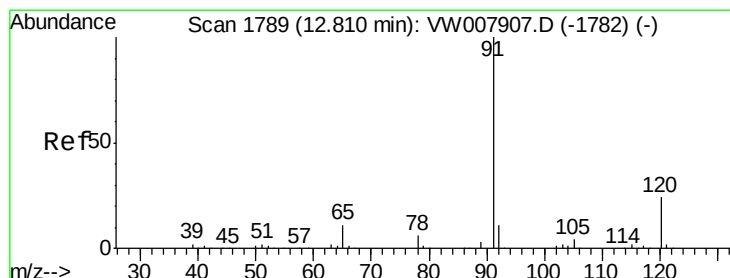
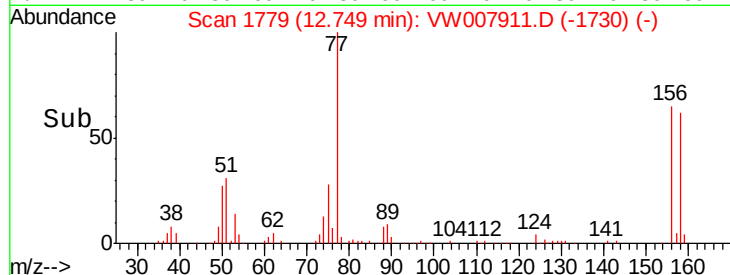
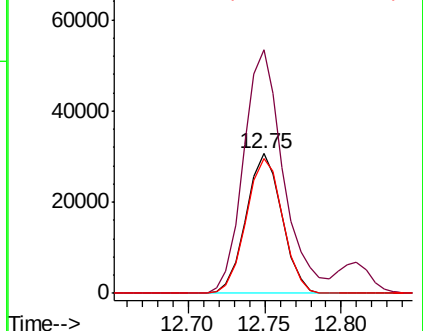
158 97.9 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.780 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007911.D

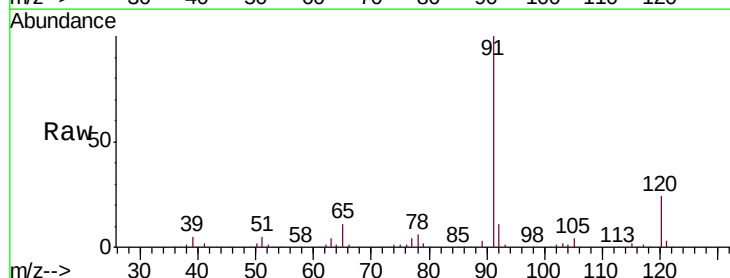
Acq: 25 Dec 2018 02:13

Tgt Ion: 91 Resp: 258705

Ion Ratio Lower Upper

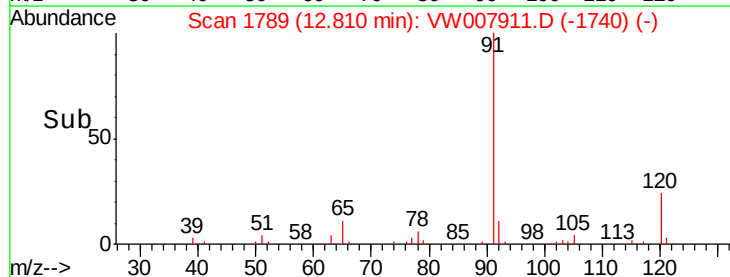
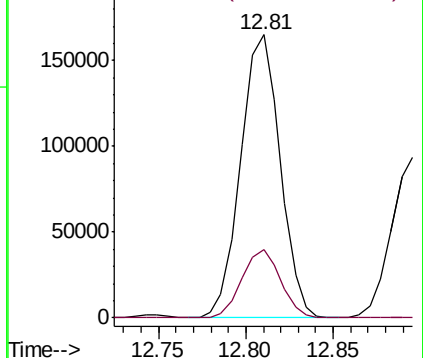
91 100

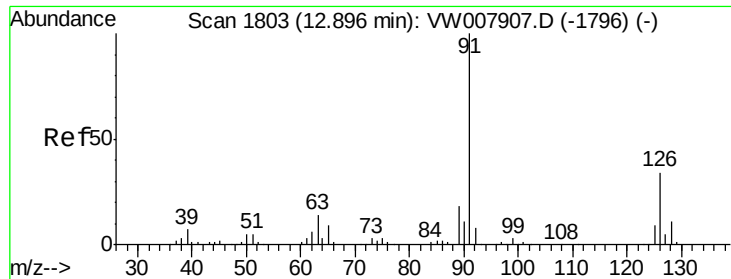
120 23.8 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

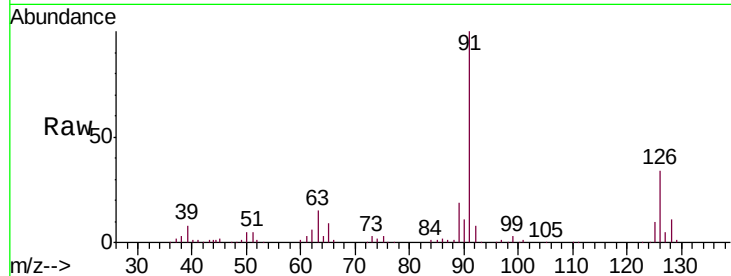




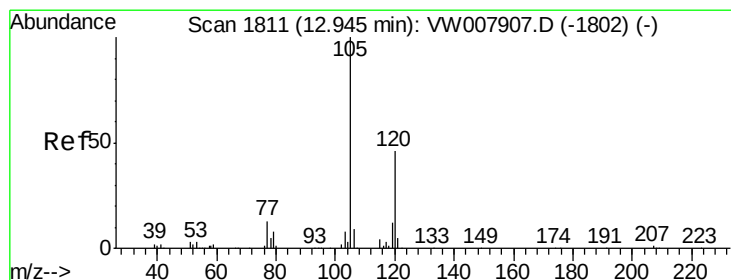
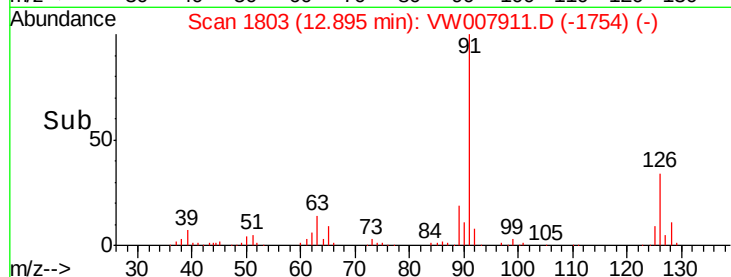
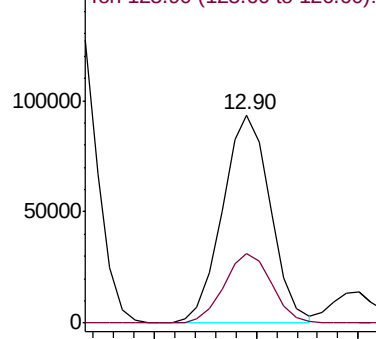
#79
 2-Chlorotoluene
 Concen: 50.253 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

Tgt Ion: 91 Resp: 152760
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.6 49.8

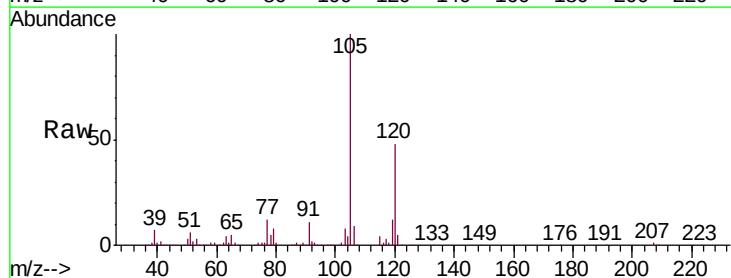


Abundance Ion 91.00 (90.70 to 91.70): VW
 Ion 125.90 (125.60 to 126.60): V

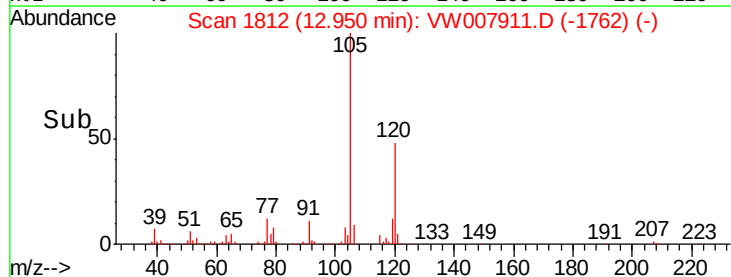
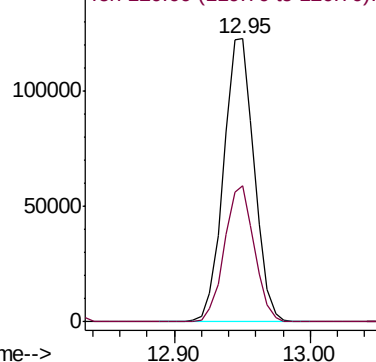


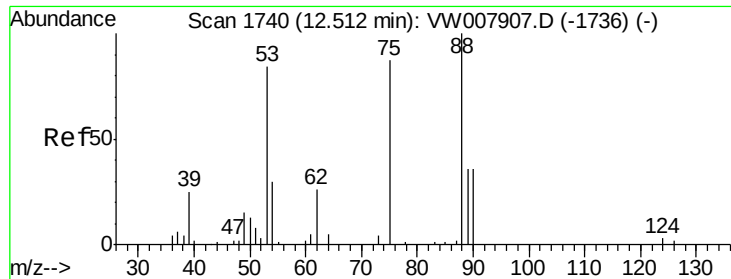
#80
 1,3,5-Trimethylbenzene
 Concen: 51.066 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 105 Resp: 192825
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.4 70.0



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

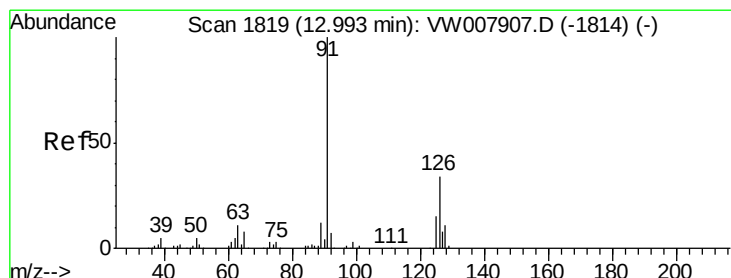
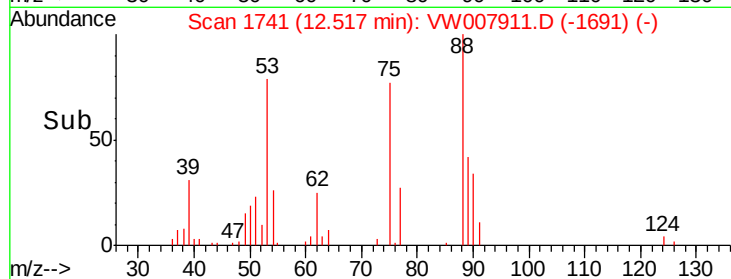
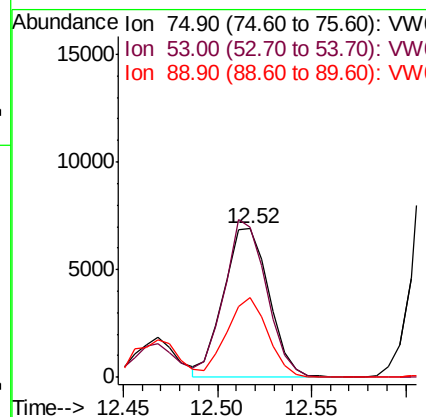
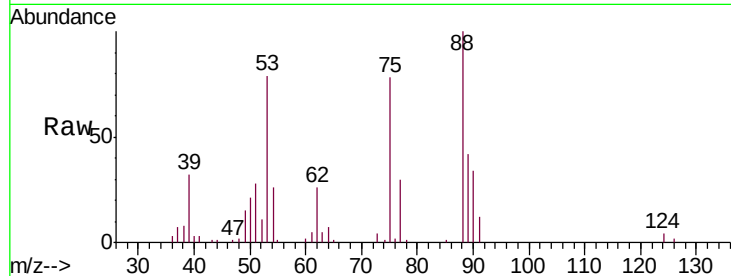




#81
trans-1,4-Dichloro-2-butene
Concen: 55.436 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.01 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

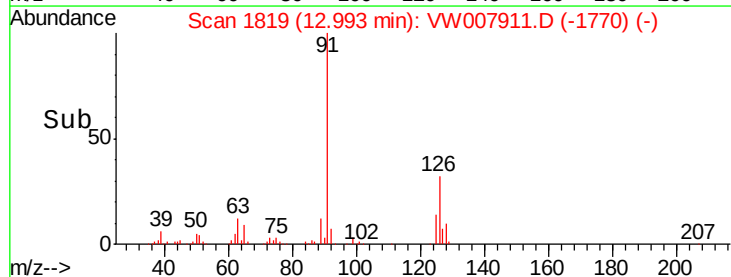
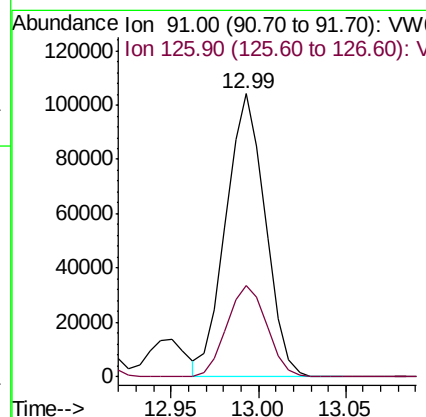
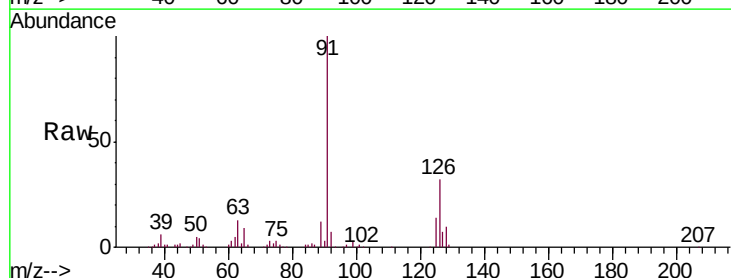
Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

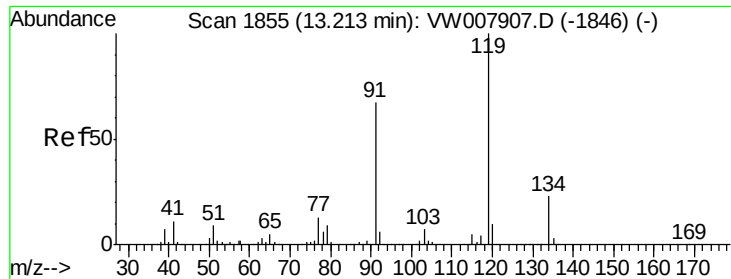
Tgt Ion: 75 Resp: 11552
Ion Ratio Lower Upper
75 100
53 99.1 79.8 119.8
89 48.0 37.1 55.7



#82
4-Chlorotoluene
Concen: 50.977 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion: 91 Resp: 162973
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83

tert-Butylbenzene

Concen: 50.917 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampled :

ICVW122618

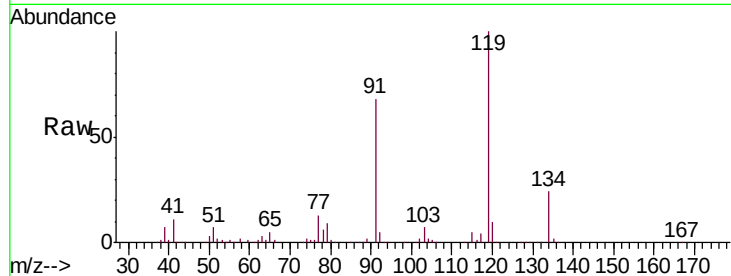
Tgt Ion:119 Resp: 167849

Ion Ratio Lower Upper

119 100

91 68.4 33.8 101.3

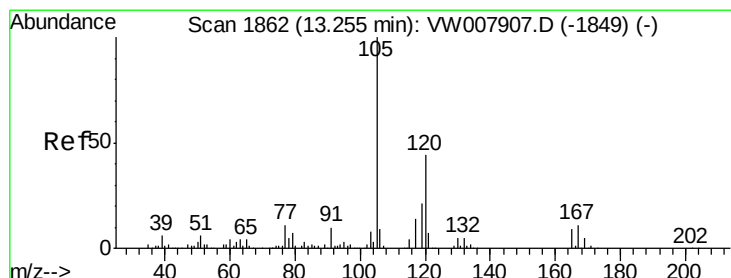
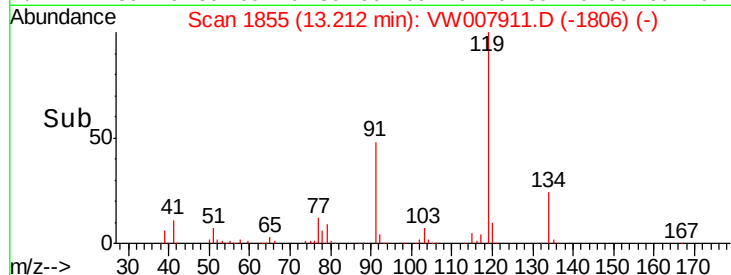
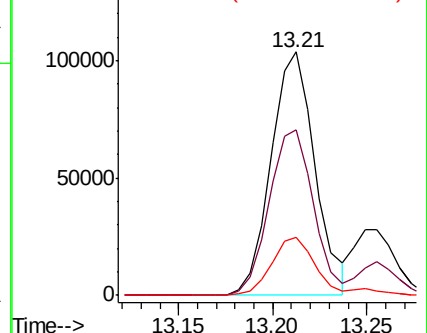
134 25.3 11.7 35.1



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: 51.575 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007911.D

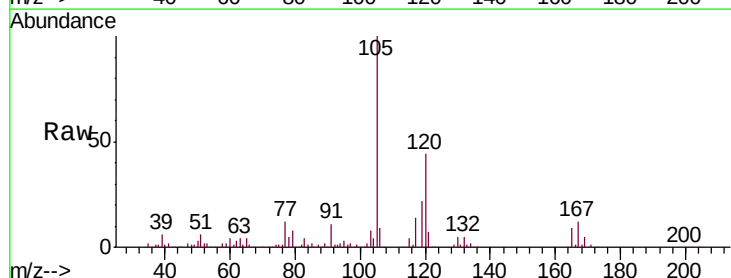
Acq: 25 Dec 2018 02:13

Tgt Ion:105 Resp: 197710

Ion Ratio Lower Upper

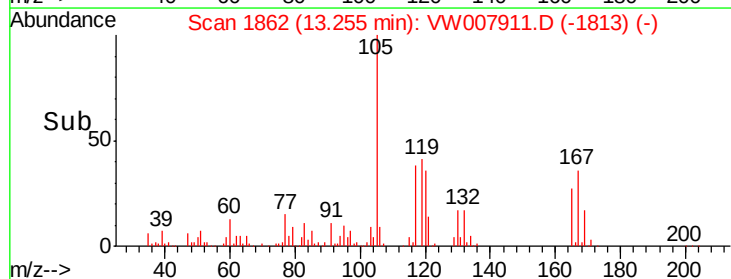
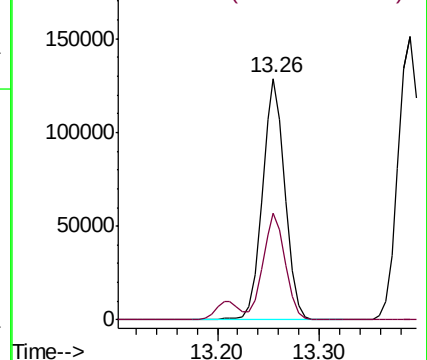
105 100

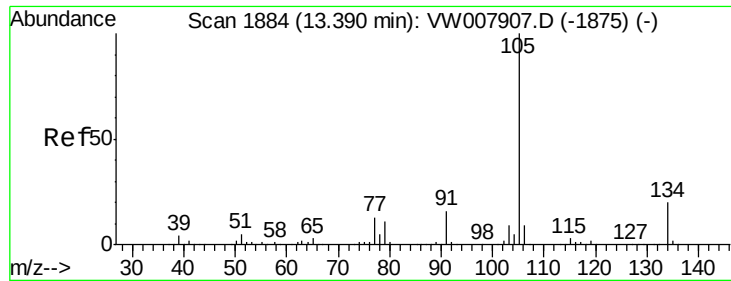
120 43.9 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.825 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

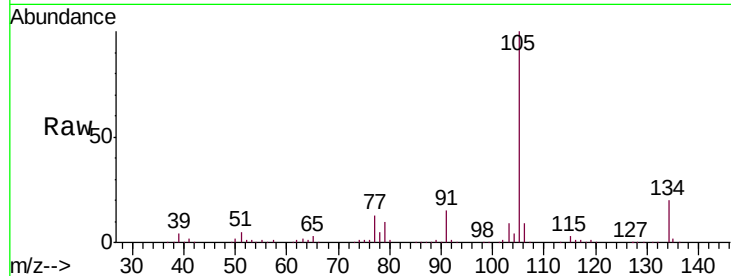
ICVW122618

Tgt Ion:105 Resp: 230732

Ion Ratio Lower Upper

105 100

134 19.8 10.0 29.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

150000

100000

50000

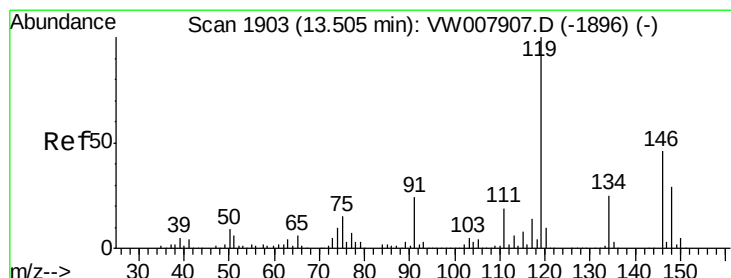
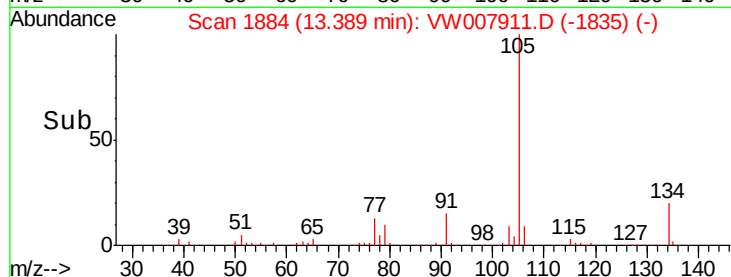
0

13.39

13.30

13.40

Time-->



#86

p-Isopropyltoluene

Concen: 51.123 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

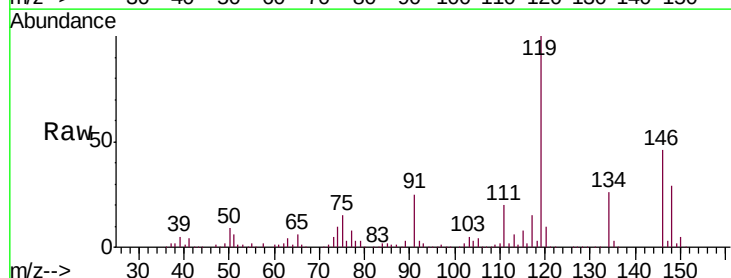
Tgt Ion:119 Resp: 207666

Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 25.2 12.7 38.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

150000

100000

50000

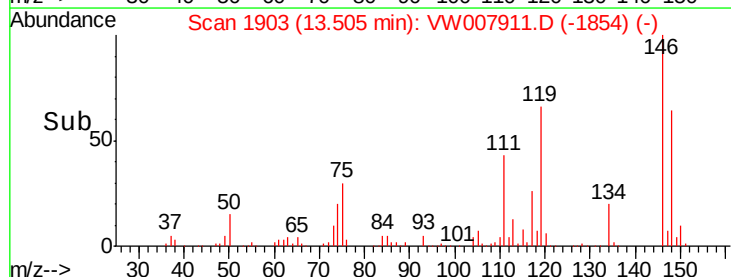
0

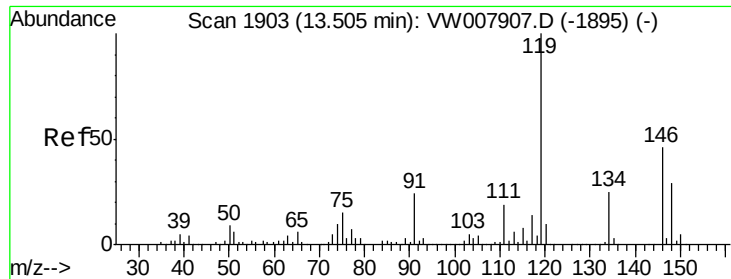
13.51

13.45

13.55

Time-->

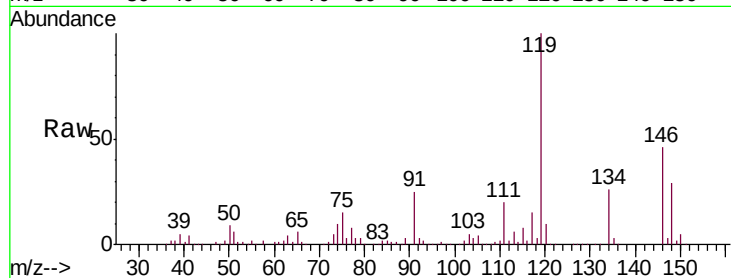




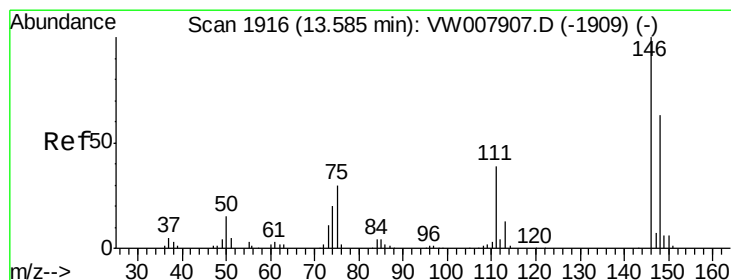
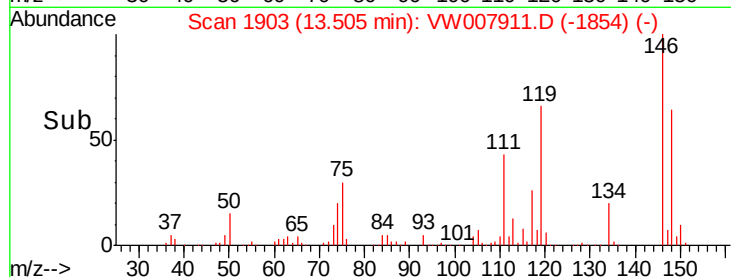
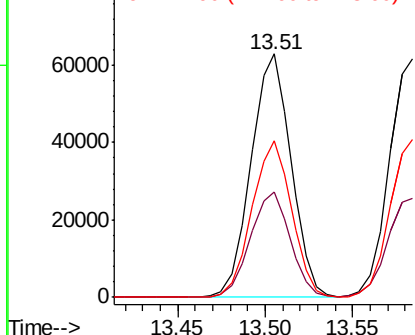
#87
 1,3-Dichlorobenzene
 Concen: 50.511 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

Tgt Ion:146 Resp: 99730
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.4 64.2
 148 63.7 31.6 94.8

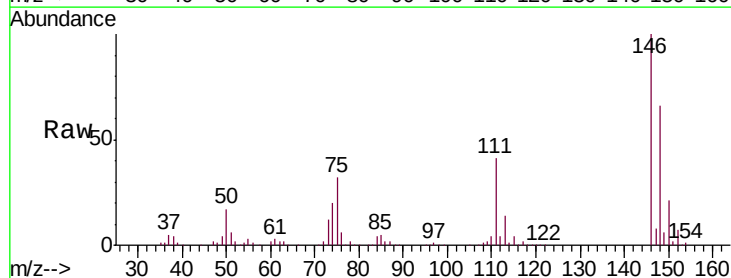


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

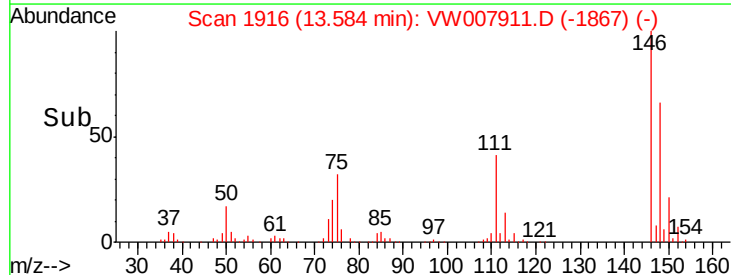
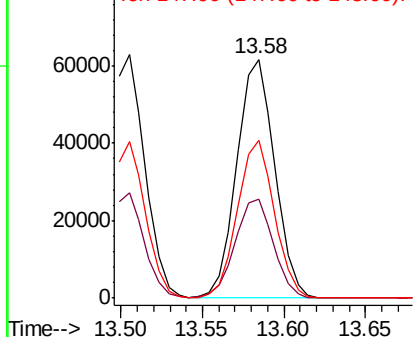


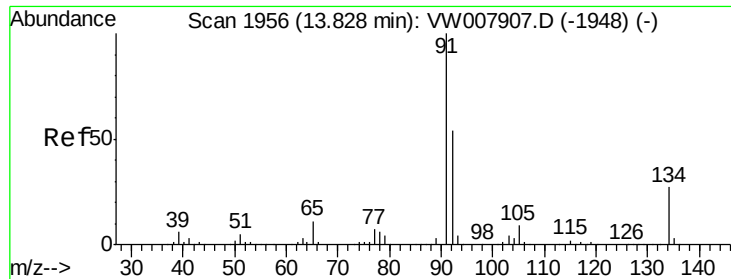
#88
 1,4-Dichlorobenzene
 Concen: 51.130 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion:146 Resp: 99918
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.8 62.5
 148 64.6 31.9 95.5



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: 51.067 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW007911.D

Acq: 25 Dec 2018 02:13

Instrument :

MSVOA_W

ClientSampleId :

ICVWV122618

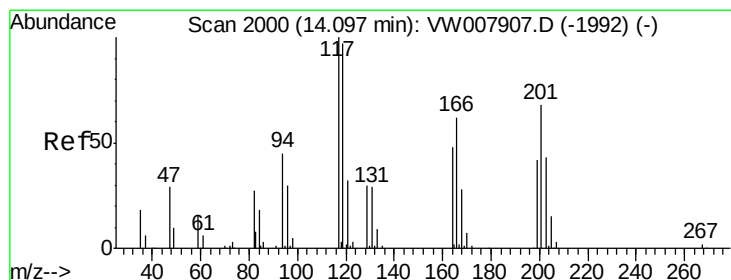
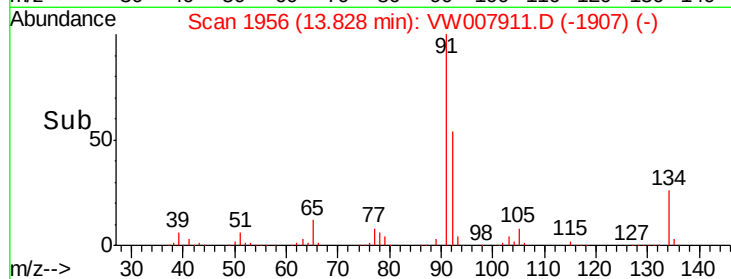
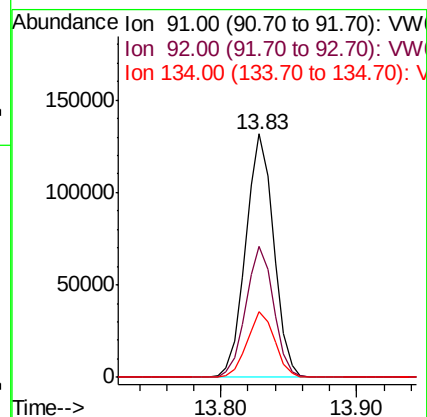
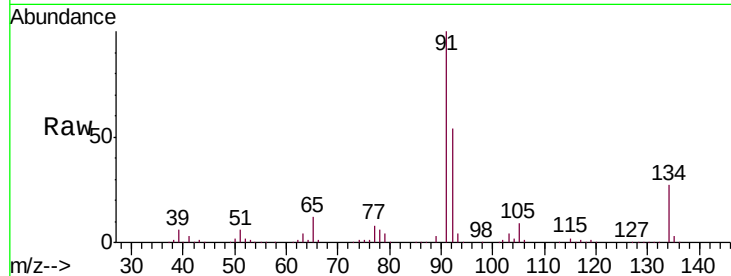
Tgt Ion: 91 Resp: 189711

Ion Ratio Lower Upper

91 100

92 53.4 26.8 80.4

134 26.6 13.2 39.5



#90

Hexachloroethane

Concen: 53.343 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: VW007911.D

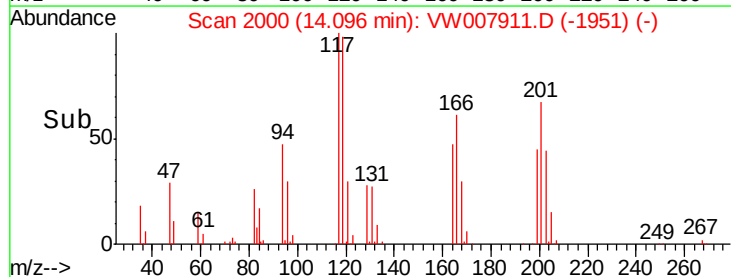
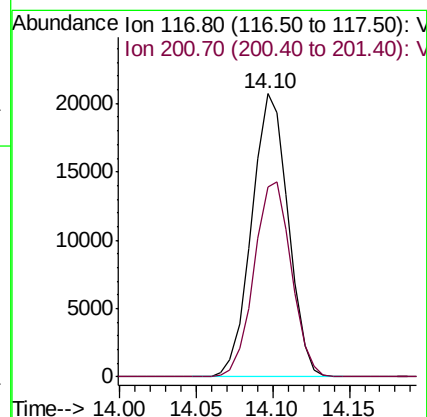
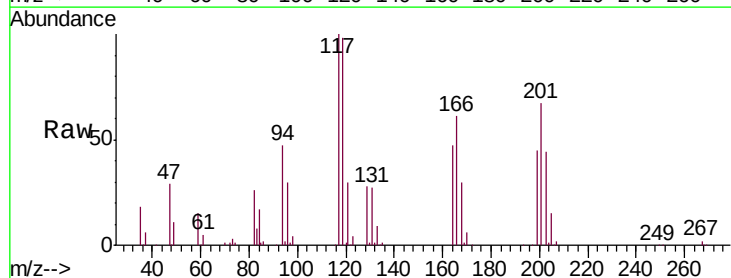
Acq: 25 Dec 2018 02:13

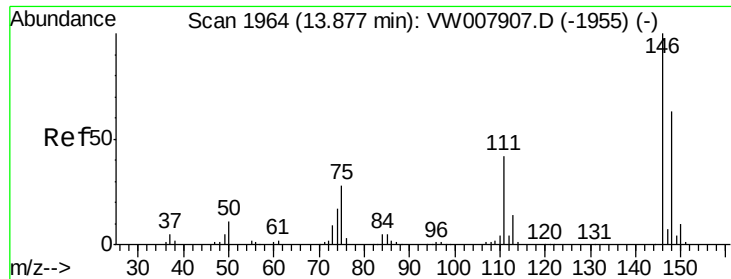
Tgt Ion: 117 Resp: 34496

Ion Ratio Lower Upper

117 100

201 70.1 35.0 105.0

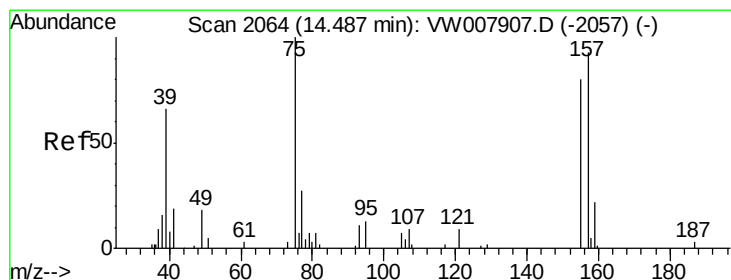
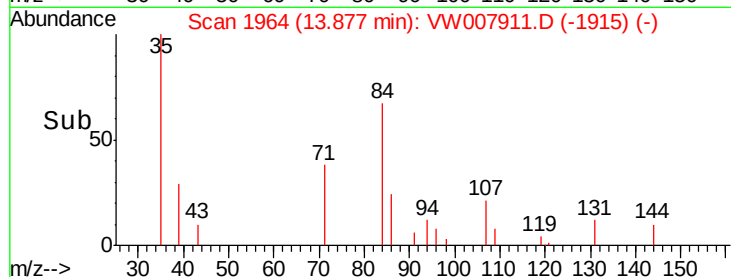
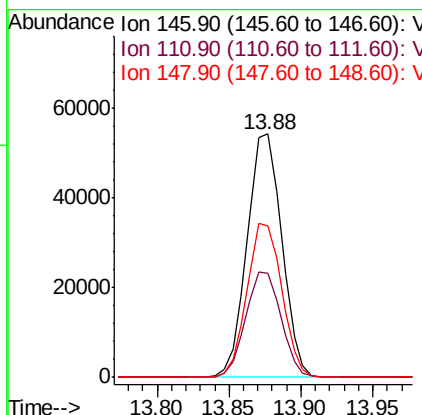
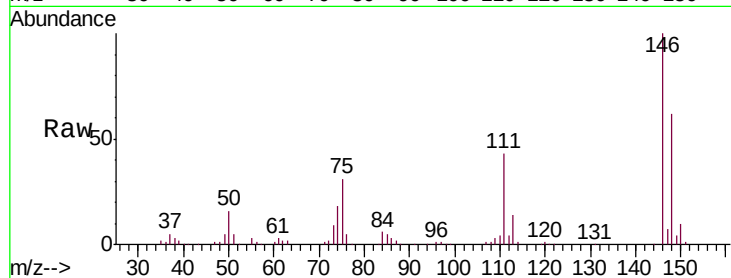




#91
 1,2-Dichlorobenzene
 Concen: 51.258 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

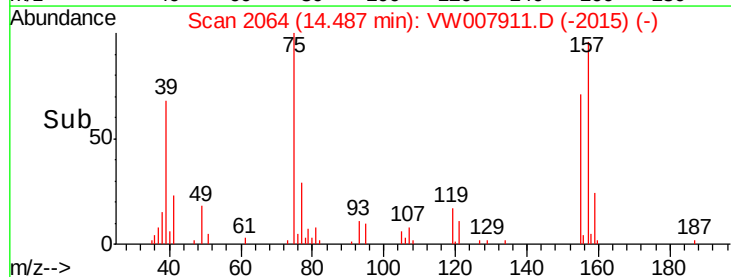
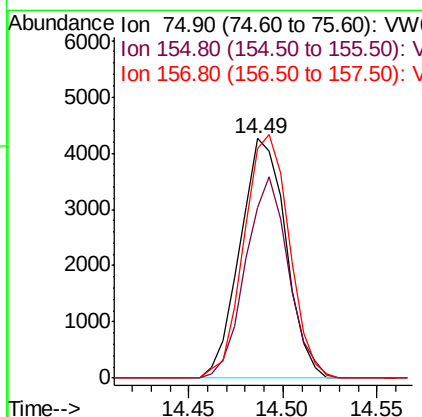
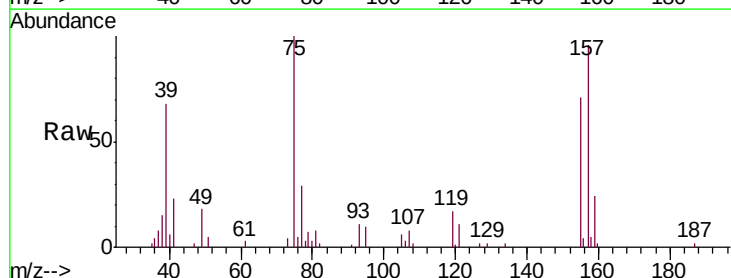
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

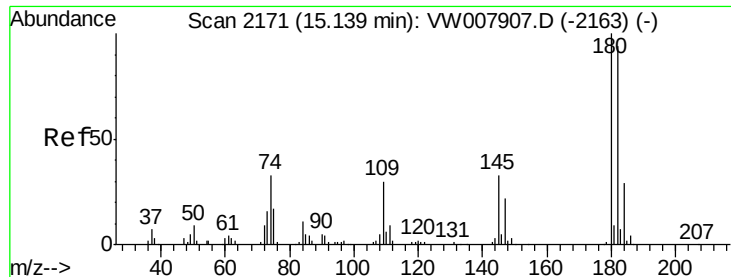
Tgt Ion: 146 Resp: 90694
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.0 66.0
 148 63.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.146 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion: 75 Resp: 7156
 Ion Ratio Lower Upper
 75 100
 155 78.8 38.8 116.3
 157 101.0 48.1 144.3

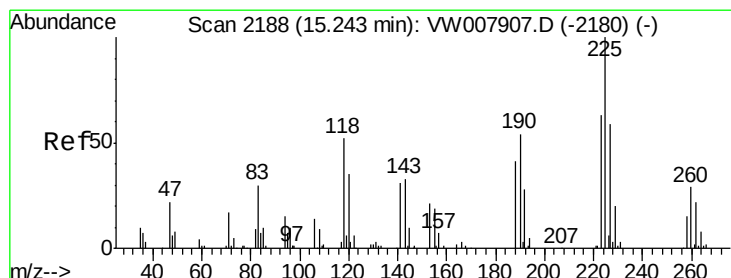
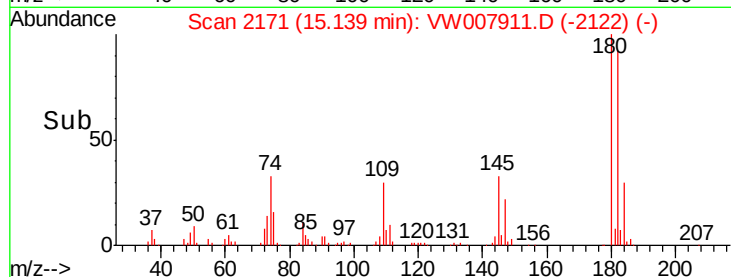
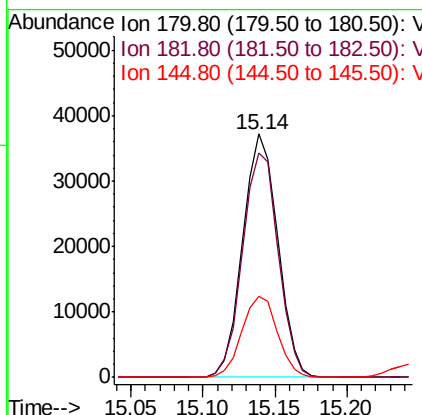
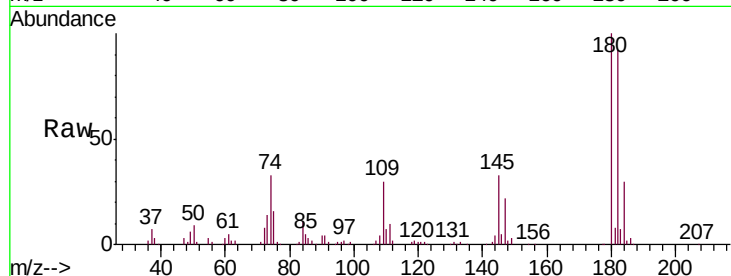




#93
 1,2,4-Trichlorobenzene
 Concen: 52.687 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

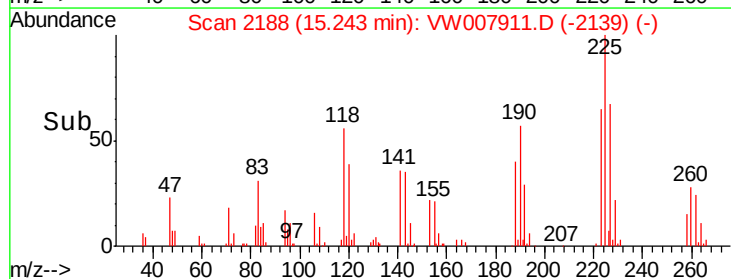
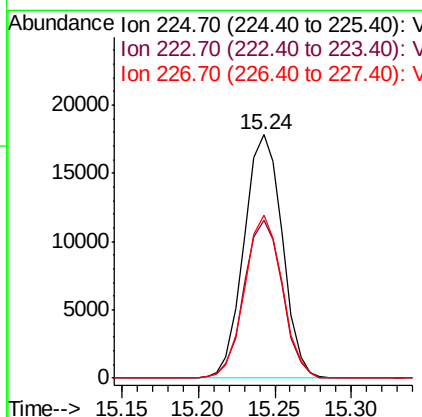
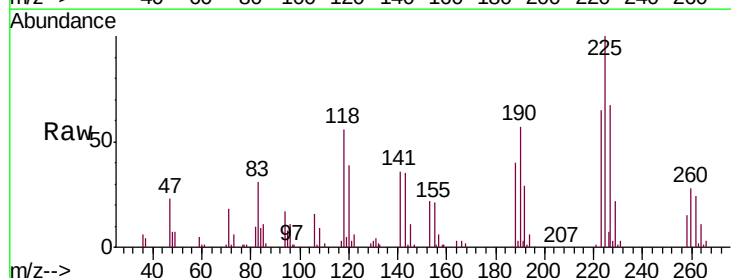
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122618

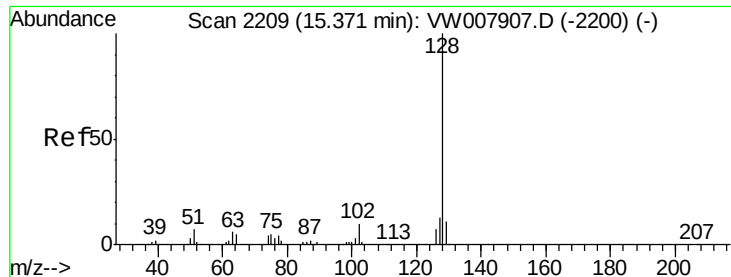
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.9
145	34.0	17.2	51.6



#94
 Hexachlorobutadiene
 Concen: 50.621 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW007911.D
 Acq: 25 Dec 2018 02:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	31.4	94.0
227	65.6	30.6	91.6

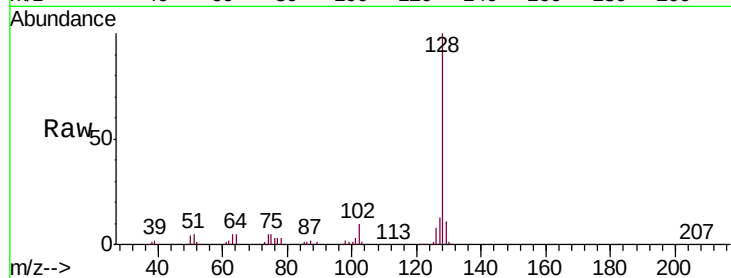




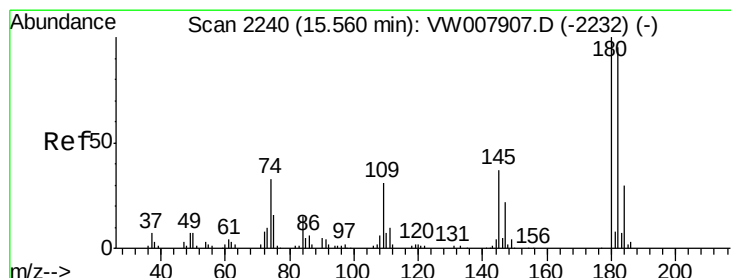
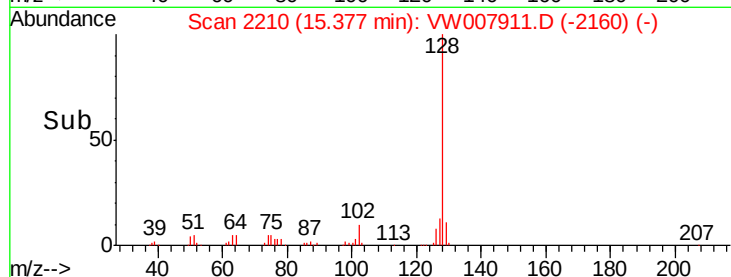
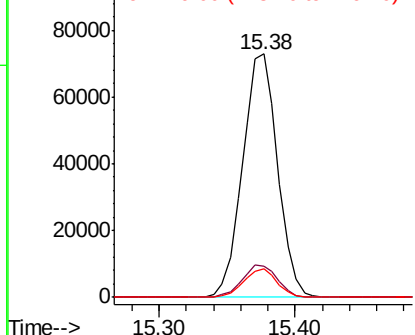
#95
Naphthalene
Concen: 55.299 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Instrument :
MSVOA_W
ClientSampleId :
ICVW122618

Tgt Ion:128 Resp: 130540
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.2 8.4 12.6

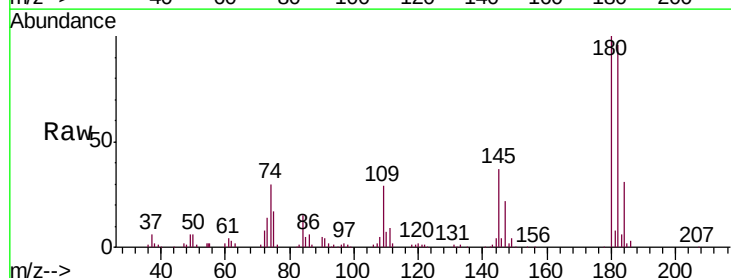


Abundance Ion 128.00 (127.70 to 128.70): V
100000
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 53.676 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.01 min
Lab File: VW007911.D
Acq: 25 Dec 2018 02:13

Tgt Ion:180 Resp: 55476
Ion Ratio Lower Upper
180 100
182 94.2 46.6 139.8
145 36.0 18.1 54.1



Abundance Ion 179.80 (179.50 to 180.50): V
40000
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

