

Data File : VW008723.D
Acq On : 18 Feb 2019 12:52
Operator : SY/VA
Sample : VW0218SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

Quant Time: Feb 19 03:28:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	360793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	535308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	468852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	247663	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	188078	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	7.88	113	175450	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
50) Toluene-d8	10.32	98	673016	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.62	95	244147	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	54372	23.529	ug/l	94
3) Chloromethane	2.21	50	64091	19.239	ug/l	95
4) Vinyl Chloride	2.36	62	87985	20.107	ug/l	97
5) Bromomethane	2.78	94	70643	20.402	ug/l	97
6) Chloroethane	2.92	64	66172	20.323	ug/l	95
7) Trichlorofluoromethane	3.25	101	65015	19.076	ug/l	95
8) Diethyl Ether	3.67	74	40994	20.156	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.05	101	78370	21.759	ug/l	95
10) Methyl Iodide	4.26	142	121752	21.658	ug/l	99
11) Tert butyl alcohol	5.18	59	28038	93.426	ug/l	95
12) 1,1-Dichloroethene	4.03	96	76363	21.680	ug/l	96
13) Acrolein	3.89	56	28079	90.811	ug/l	96
14) Allyl chloride	4.65	41	124940	21.350	ug/l	99
15) Acrylonitrile	5.36	53	81667	95.399	ug/l	98
16) Acetone	4.11	43	81780	95.812	ug/l	98
17) Carbon Disulfide	4.37	76	228612	21.507	ug/l	98
18) Methyl Acetate	4.67	43	35623	18.264	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	121077	19.581	ug/l	95
20) Methylene Chloride	4.90	84	83433	17.480	ug/l	90
21) trans-1,2-Dichloroethene	5.41	96	83061	21.533	ug/l	94
22) Diisopropyl ether	6.31	45	239958	20.373	ug/l	99
23) Vinyl Acetate	6.25	43	732184	95.782	ug/l	100
24) 1,1-Dichloroethane	6.21	63	144971	21.330	ug/l	99
25) 2-Butanone	7.17	43	109681	91.002	ug/l	97
26) 2,2-Dichloropropane	7.16	77	98380	23.171	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	86812	20.813	ug/l	97
28) Bromochloromethane	7.51	49	58040	20.229	ug/l	98
29) Tetrahydrofuran	7.52	42	69644	87.668	ug/l	97
30) Chloroform	7.67	83	147004	21.586	ug/l	94
31) Cyclohexane	7.95	56	145161	21.161	ug/l	94
32) 1,1,1-Trichloroethane	7.87	97	129802	22.568	ug/l	98
36) 1,1-Dichloropropene	8.07	75	122562	22.789	ug/l	99
37) Ethyl Acetate	7.24	43	49824	19.205	ug/l	99
38) Carbon Tetrachloride	8.06	117	123152	23.028	ug/l	95

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.33	83	150490	22.123	ug/l	99
40) Benzene	8.32	78	326722	22.244	ug/l	98
41) Methacrylonitrile	7.48	41	26264	17.993	ug/l #	84
42) 1,2-Dichloroethane	8.40	62	98799	21.685	ug/l	98
43) Isopropyl Acetate	8.42	43	95898	18.538	ug/l	96
44) Trichloroethene	9.09	130	91453	22.456	ug/l	94
45) 1,2-Dichloropropane	9.37	63	78526	21.602	ug/l	95
46) Dibromomethane	9.46	93	40762	20.356	ug/l	95
47) Bromodichloromethane	9.64	83	105108	21.841	ug/l	95
48) Methyl methacrylate	9.43	41	47547	19.833	ug/l	96
49) 1,4-Dioxane	9.45	88	13476	421.609	ug/l #	94
51) 4-Methyl-2-Pentanone	10.21	43	241726	90.965	ug/l	99
52) Toluene	10.38	92	207725	21.922	ug/l	98
53) t-1,3-Dichloropropene	10.60	75	103310	20.435	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	120083	20.953	ug/l	95
55) 1,1,2-Trichloroethane	10.79	97	55476	20.191	ug/l	97
56) Ethyl methacrylate	10.65	69	68460	18.765	ug/l	100
57) 1,3-Dichloropropane	10.93	76	99425	20.395	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.92	63	183747	104.989	ug/l	98
59) 2-Hexanone	10.97	43	168668	90.352	ug/l	98
60) Dibromochloromethane	11.13	129	68528	20.845	ug/l	100
61) 1,2-Dibromoethane	11.24	107	55557	20.537	ug/l	99
64) Tetrachloroethene	10.86	164	78598	22.543	ug/l	97
65) Chlorobenzene	11.66	112	226818	22.445	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	80364	22.449	ug/l	99
67) Ethyl Benzene	11.73	91	400894	22.271	ug/l	96
68) m/p-Xylenes	11.84	106	312265	44.584	ug/l	98
69) o-Xylene	12.16	106	145481	21.974	ug/l	99
70) Styrene	12.18	104	229763	21.248	ug/l	99
71) Bromoform	12.35	173	40595	21.046	ug/l #	99
73) Isopropylbenzene	12.46	105	408467	22.142	ug/l	99
74) N-amyl acetate	12.27	43	92715	18.585	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	64849	20.204	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	89871	36.749	ug/l #	100
77) Bromobenzene	12.75	156	93632	22.080	ug/l	96
78) n-propylbenzene	12.80	91	492454	22.467	ug/l	99
79) 2-Chlorotoluene	12.90	91	271569	21.922	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	344295	22.469	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	18070	17.990	ug/l	91
82) 4-Chlorotoluene	12.99	91	283380	21.585	ug/l	99
83) tert-Butylbenzene	13.21	119	299883	22.539	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	345777	21.955	ug/l	99
85) sec-Butylbenzene	13.39	105	433177	22.359	ug/l	100
86) p-Isopropyltoluene	13.50	119	382455	22.067	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	189667	22.063	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	187306	22.108	ug/l	99
89) n-Butylbenzene	13.83	91	367541	22.316	ug/l	99
90) Hexachloroethane	14.10	117	70190	23.181	ug/l	96
91) 1,2-Dichlorobenzene	13.87	146	166596	21.873	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	10801	19.365	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021819\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	121101	22.336	ug/l	100
94) Hexachlorobutadiene	15.24	225	76644	24.286	ug/l	98
95) Naphthalene	15.37	128	196677	20.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	102229	21.973	ug/l	99

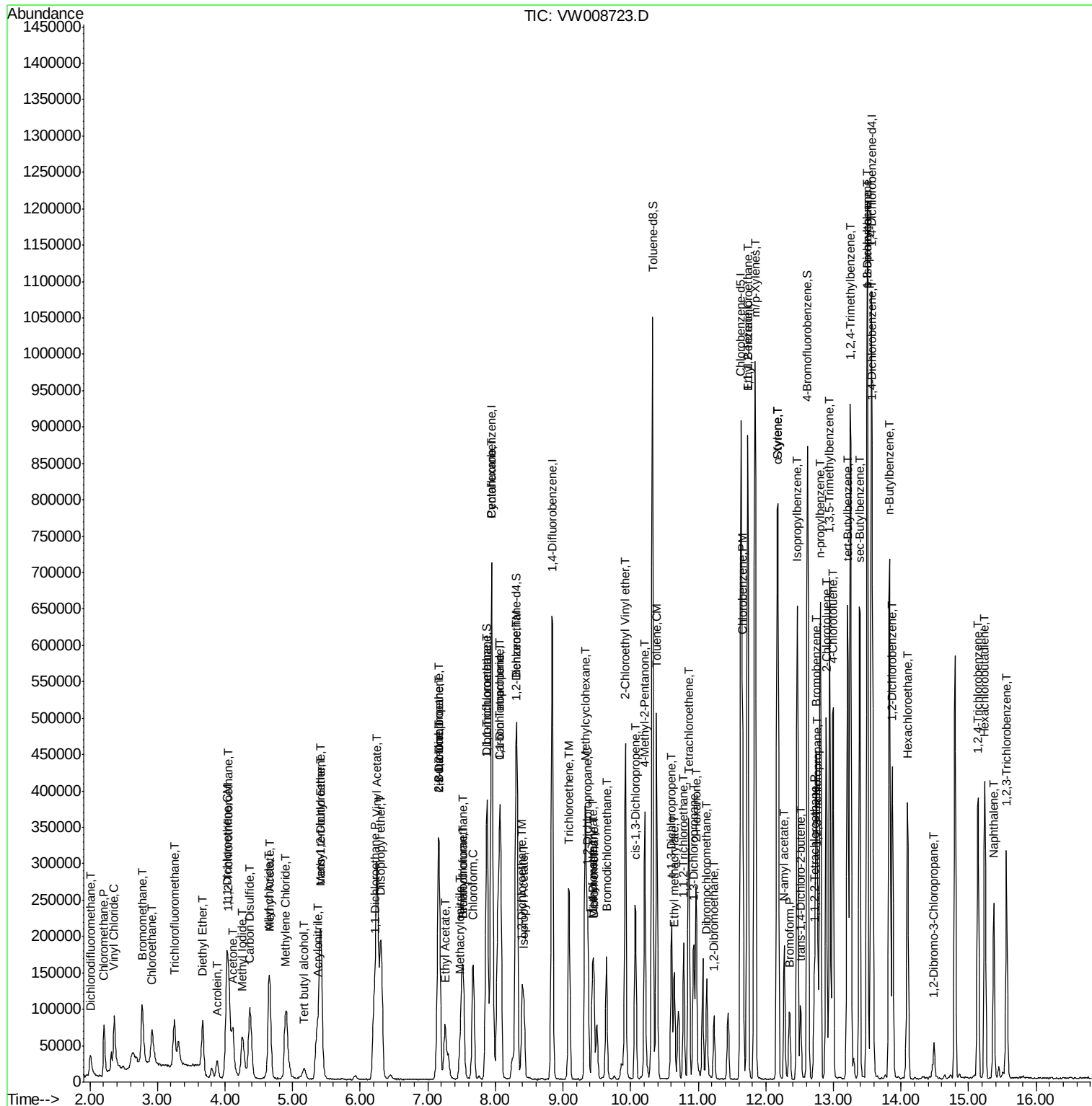
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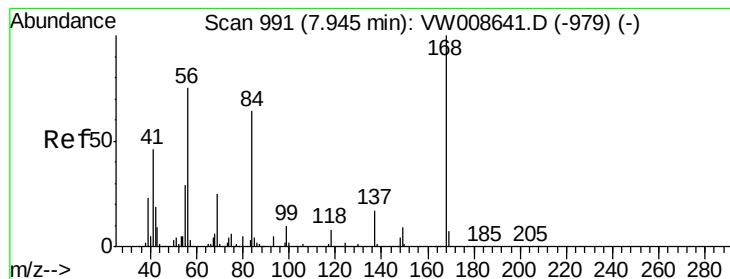
Data File : VW008723.D

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

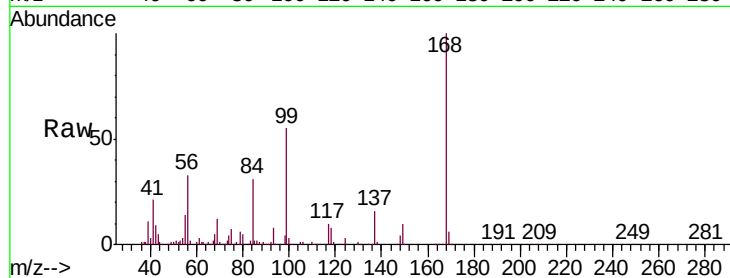
VW0218SBS01

Tgt Ion:168 Resp: 360793

Ion Ratio Lower Upper

168 100

99 54.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

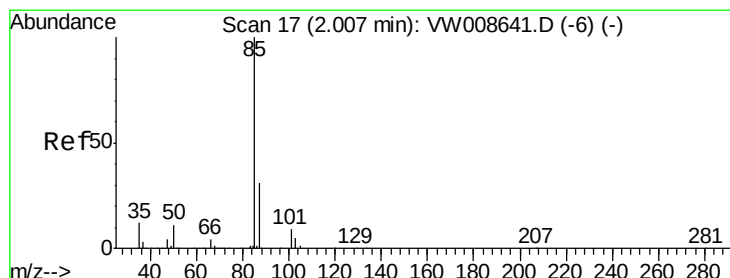
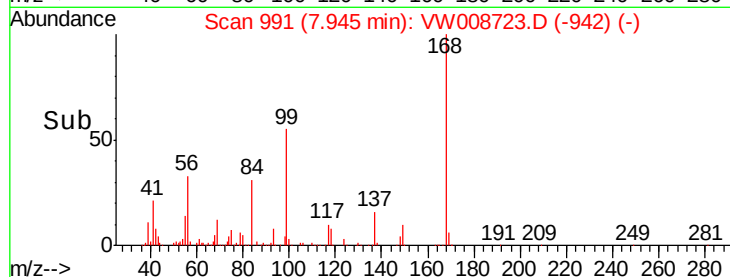
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 23.529 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW008723.D

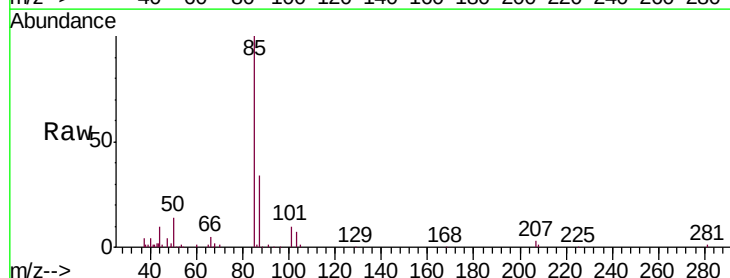
Acq: 18 Feb 2019 12:52

Tgt Ion: 85 Resp: 54372

Ion Ratio Lower Upper

85 100

87 34.0 15.4 46.4



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

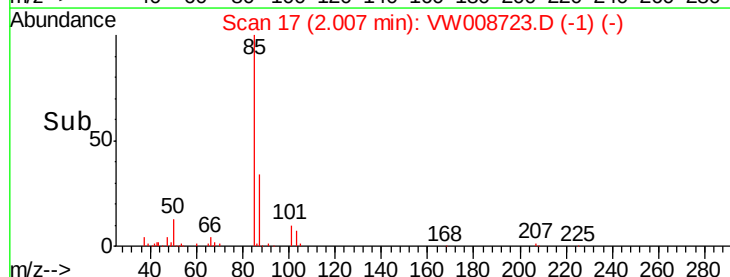
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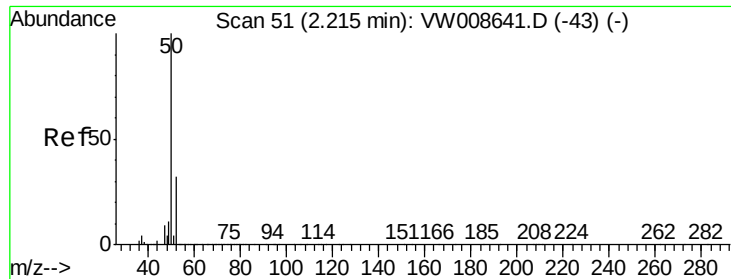
10000

5000

0

Time--> 1.90 2.00 2.10





#3

Chloromethane

Concen: 19.239 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

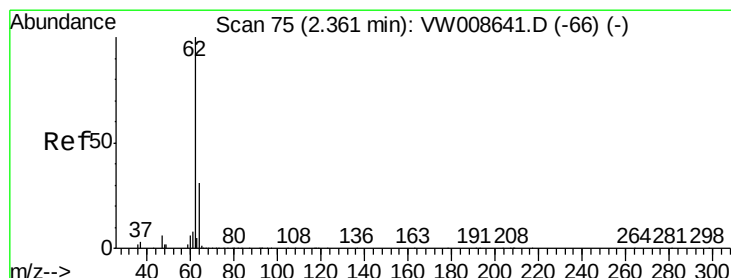
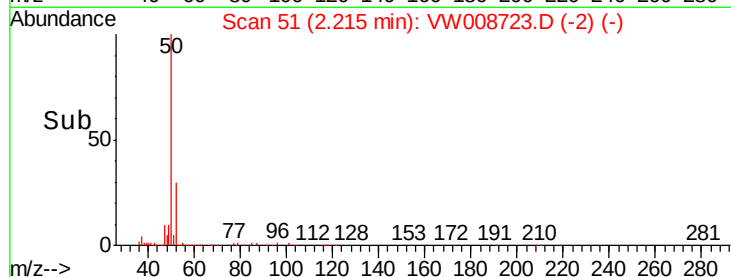
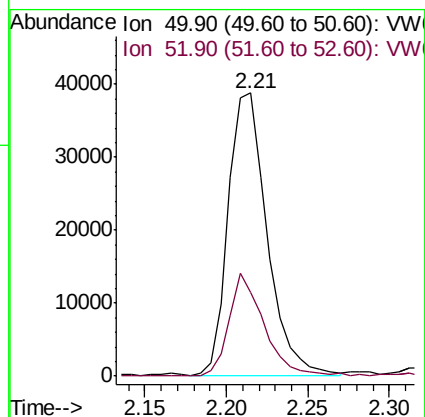
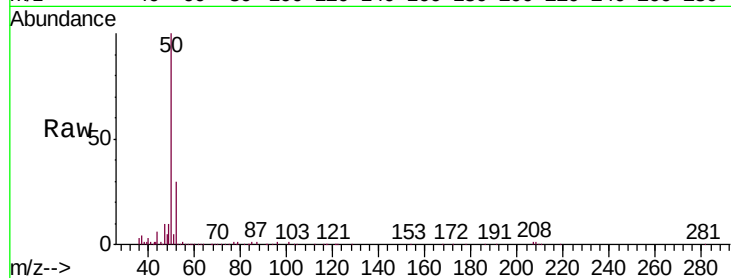
VW0218SBS01

Tgt Ion: 50 Resp: 64091

Ion Ratio Lower Upper

50 100

52 29.7 26.0 39.0



#4

Vinyl Chloride

Concen: 20.107 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW008723.D

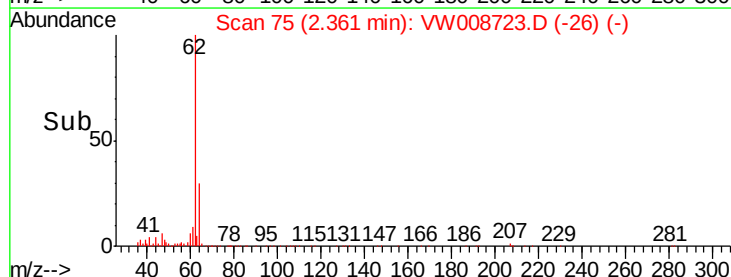
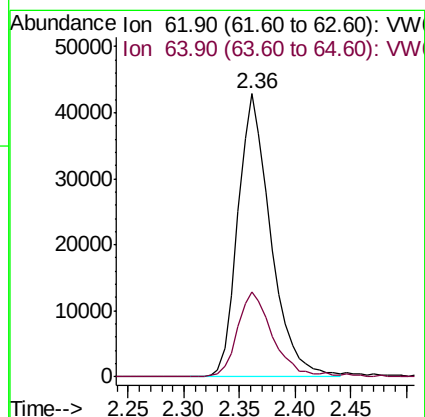
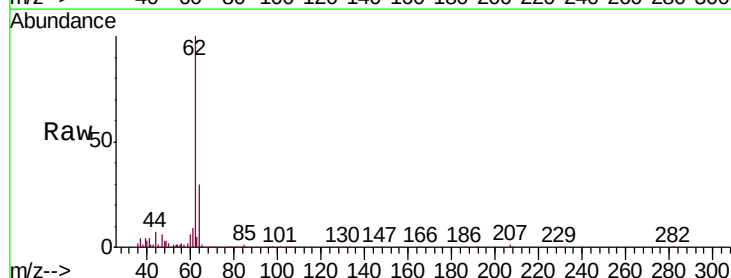
Acq: 18 Feb 2019 12:52

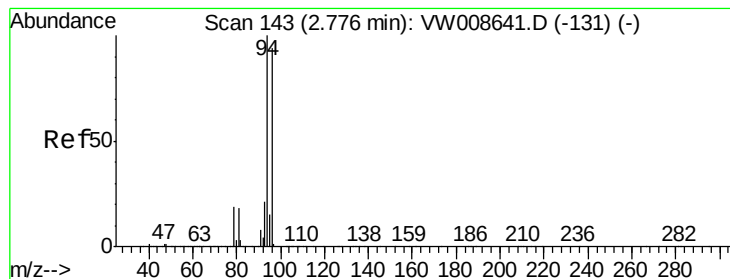
Tgt Ion: 62 Resp: 87985

Ion Ratio Lower Upper

62 100

64 29.8 25.1 37.7





#5

Bromomethane

Concen: 20.402 ug/l

RT: 2.78 min Scan# 143

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

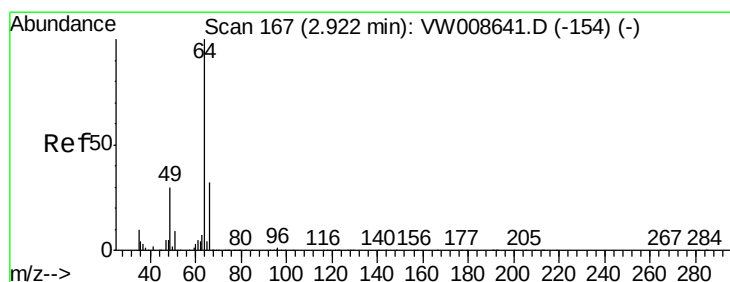
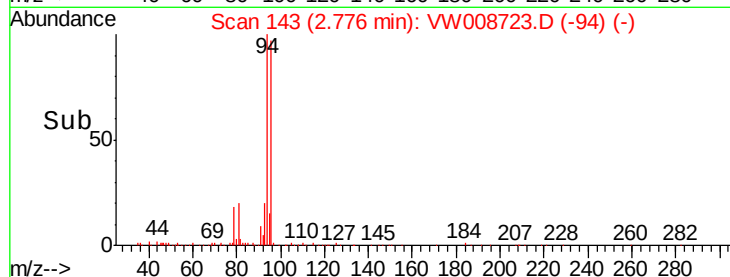
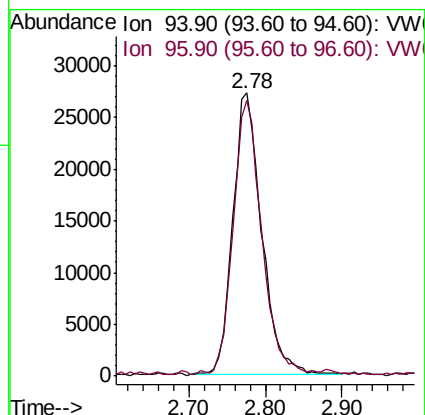
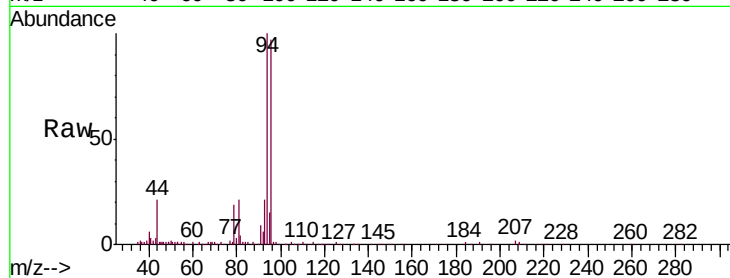
VW0218SBS01

Tgt Ion: 94 Resp: 70643

Ion Ratio Lower Upper

94 100

96 97.5 75.5 113.3



#6

Chloroethane

Concen: 20.323 ug/l

RT: 2.92 min Scan# 167

Delta R.T. 0.00 min

Lab File: VW008723.D

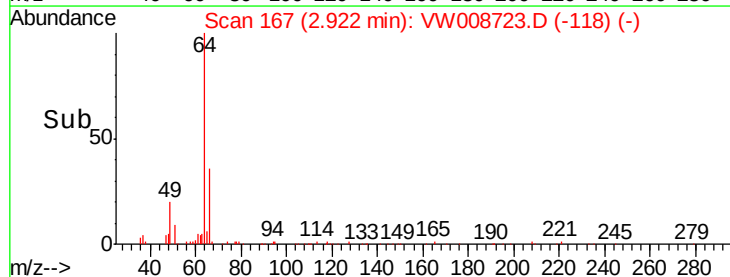
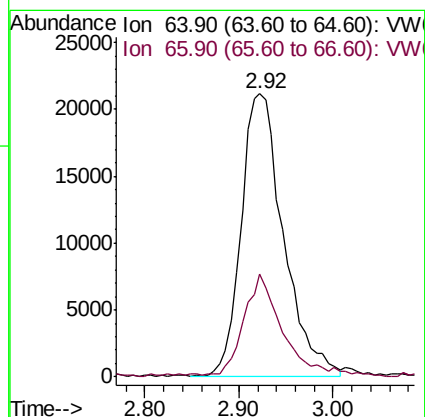
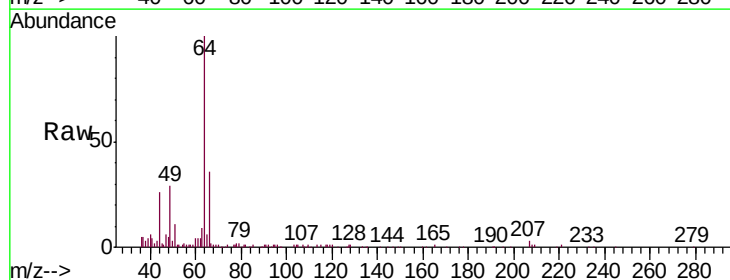
Acq: 18 Feb 2019 12:52

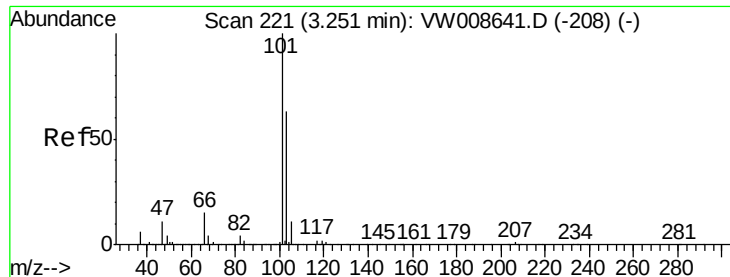
Tgt Ion: 64 Resp: 66172

Ion Ratio Lower Upper

64 100

66 35.4 26.2 39.4



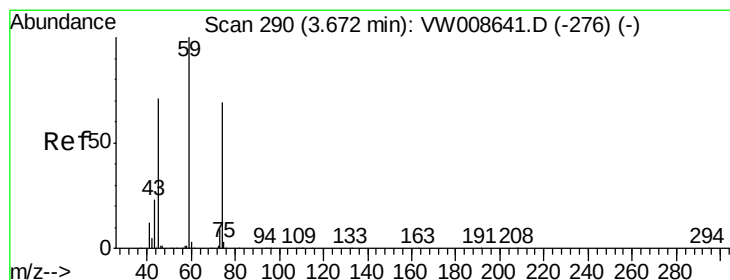
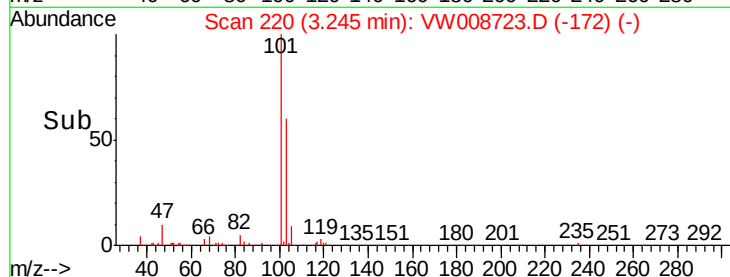
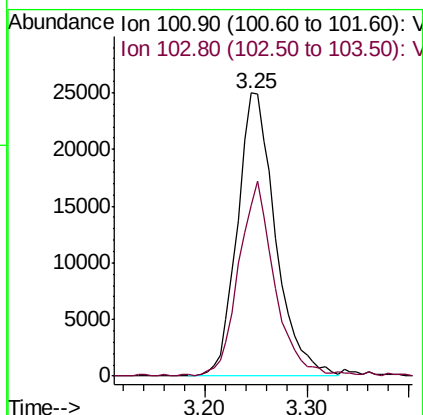
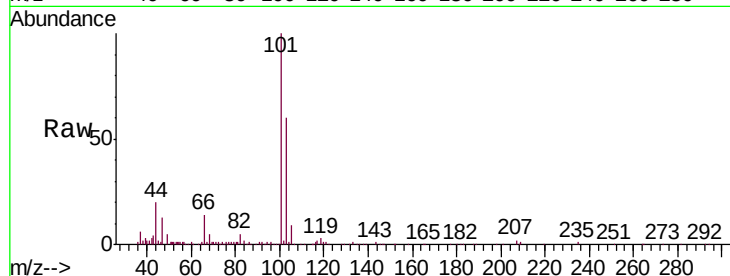


#7

Trichlorofluoromethane
 Concen: 19.076 ug/l
 RT: 3.25 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VW008723.D
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Instrument :
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 VW0218SBS01

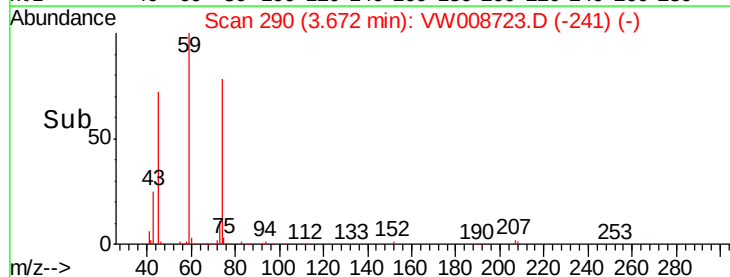
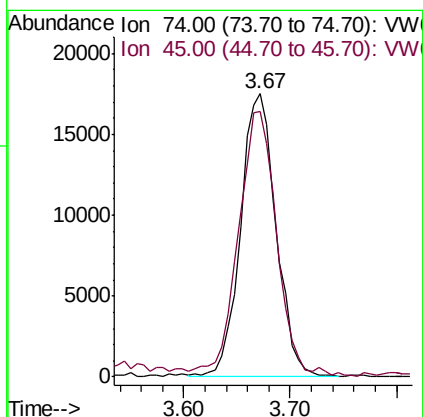
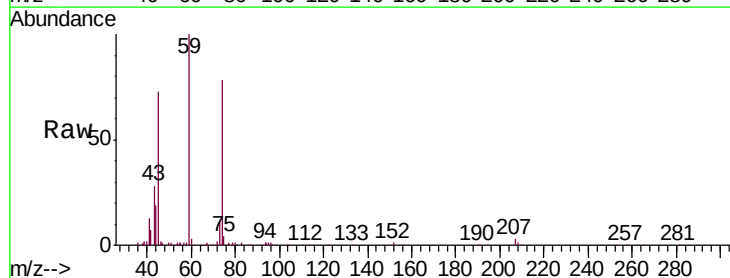
Tgt Ion:101 Resp: 65015
 Ion Ratio Lower Upper
 101 100
 103 59.5 50.5 75.7

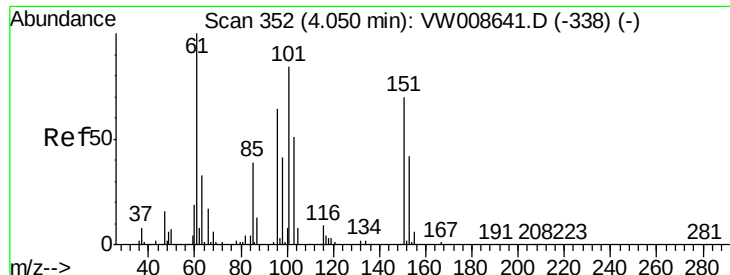


#8

Diethyl Ether
 Concen: 20.156 ug/l
 RT: 3.67 min Scan# 290
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 74 Resp: 40994
 Ion Ratio Lower Upper
 74 100
 45 101.2 50.2 150.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.759 ug/l

RT: 4.05 min Scan# 352

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

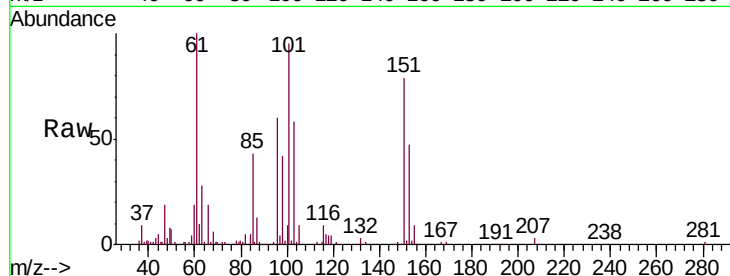
Tgt Ion:101 Resp: 78370

Ion Ratio Lower Upper

101 100

85 46.9 34.3 51.5

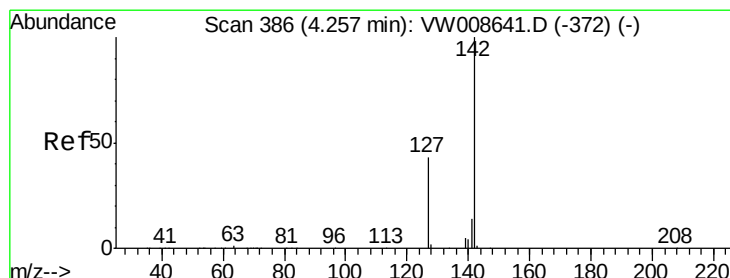
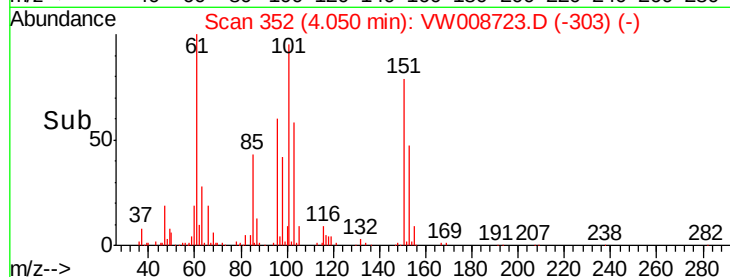
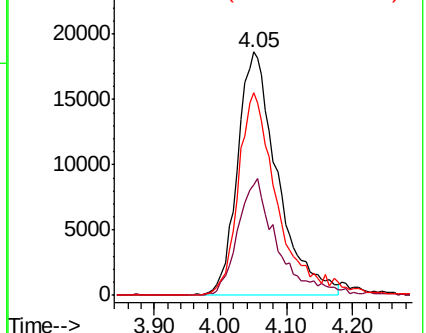
151 78.2 65.6 98.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 21.658 ug/l

RT: 4.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

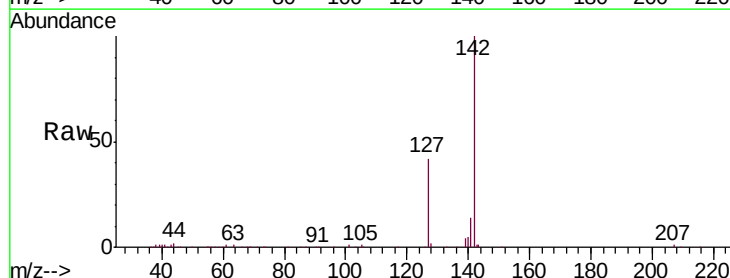
Tgt Ion:142 Resp: 121752

Ion Ratio Lower Upper

142 100

127 43.9 34.8 52.2

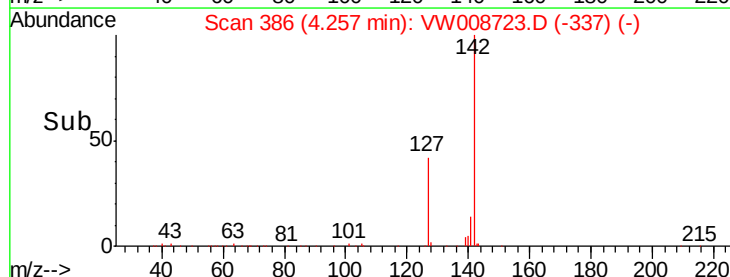
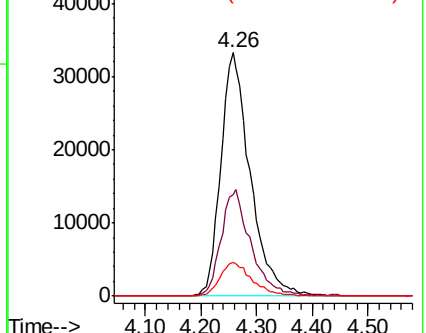
141 15.0 11.8 17.8

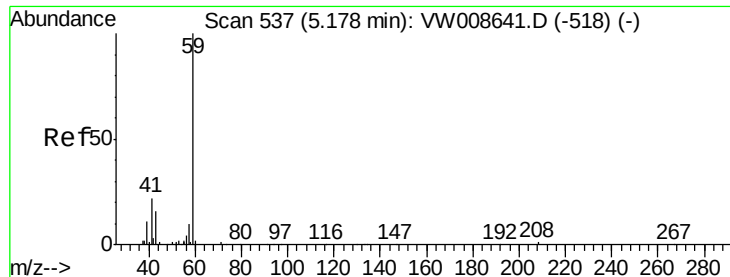


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



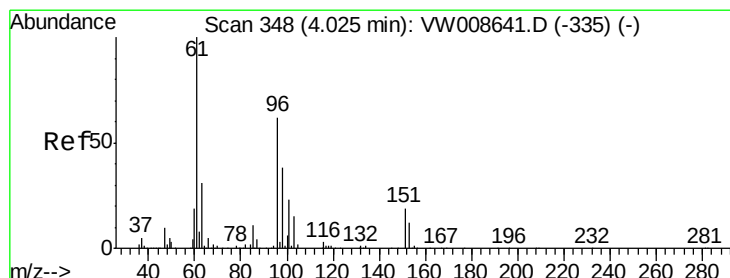
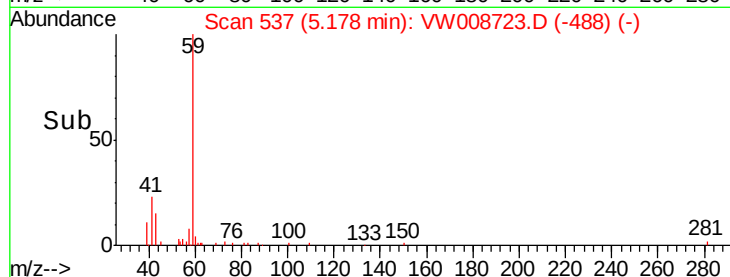
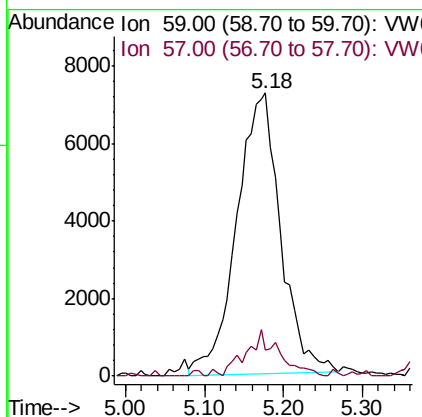
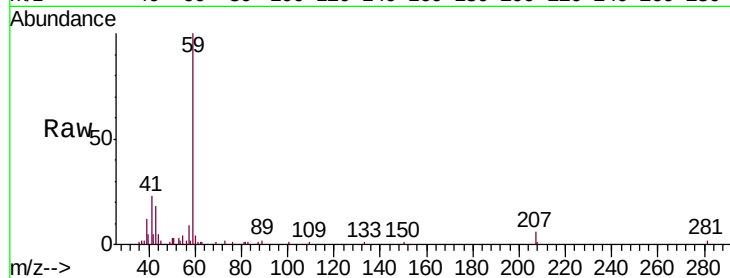


#11

Tert butyl alcohol
 Concen: 93.426 ug/l
 RT: 5.18 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

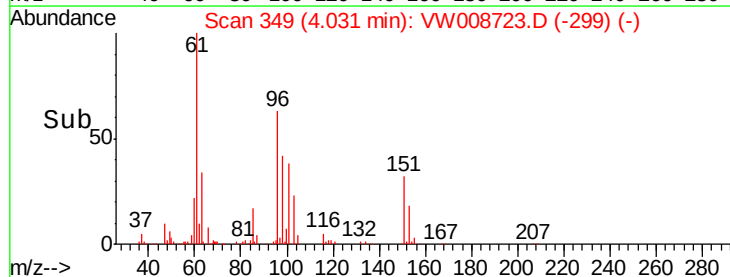
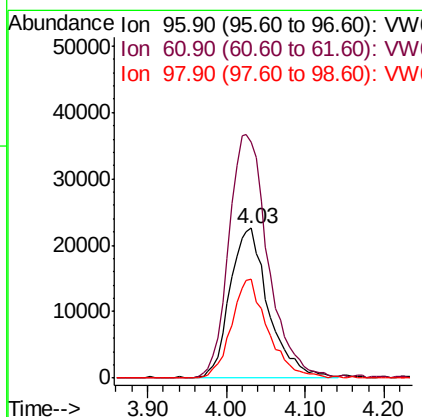
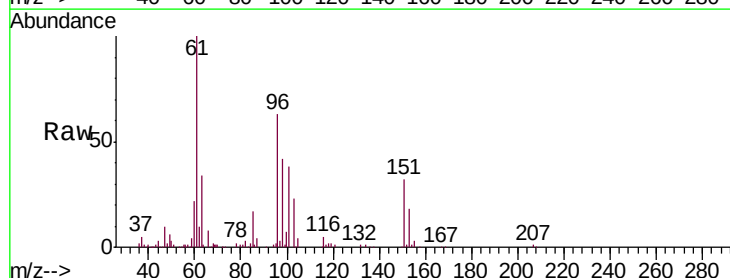
Tgt Ion: 59 Resp: 28038
 Ion Ratio Lower Upper
 59 100
 57 12.1 8.3 12.5

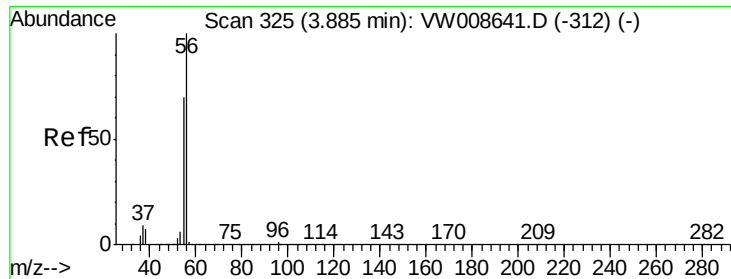


#12

1,1-Dichloroethene
 Concen: 21.680 ug/l
 RT: 4.03 min Scan# 349
 Delta R.T. 0.01 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 96 Resp: 76363
 Ion Ratio Lower Upper
 96 100
 61 157.8 129.8 194.6
 98 66.0 49.3 73.9





#13

Acrolein

Concen: 90.811 ug/l

RT: 3.89 min Scan# 325

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

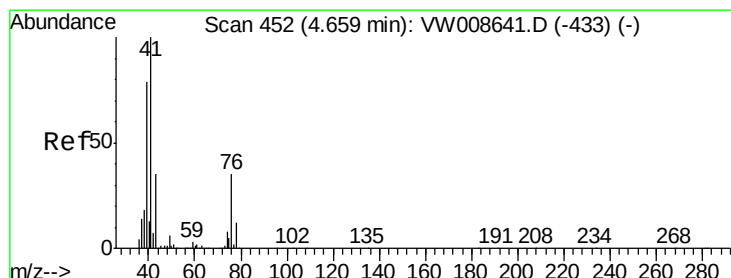
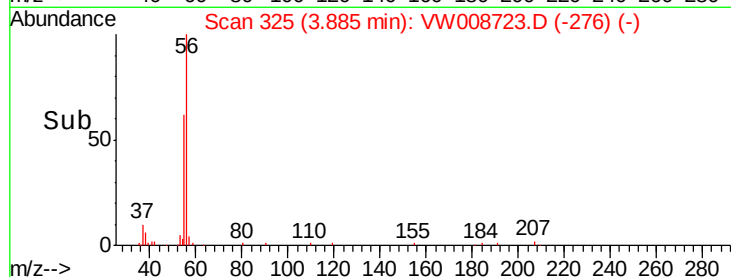
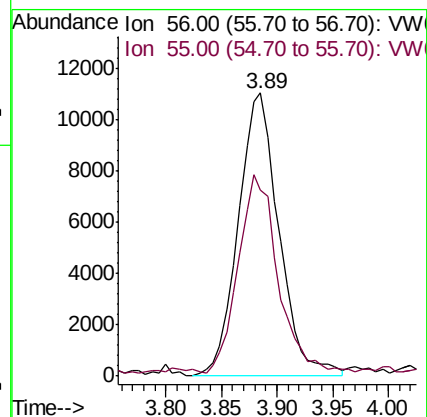
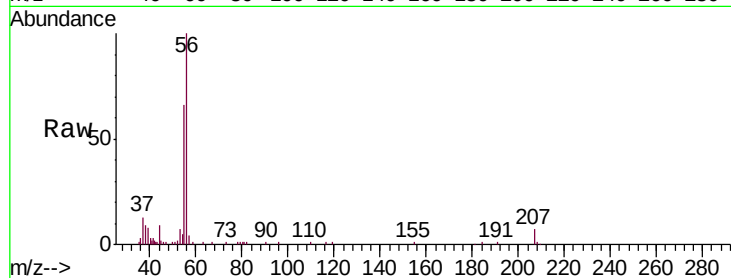
VW0218SBS01

Tgt Ion: 56 Resp: 28079

Ion Ratio Lower Upper

56 100

55 68.7 57.4 86.2



#14

Allyl chloride

Concen: 21.350 ug/l

RT: 4.65 min Scan# 451

Delta R.T. -0.01 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

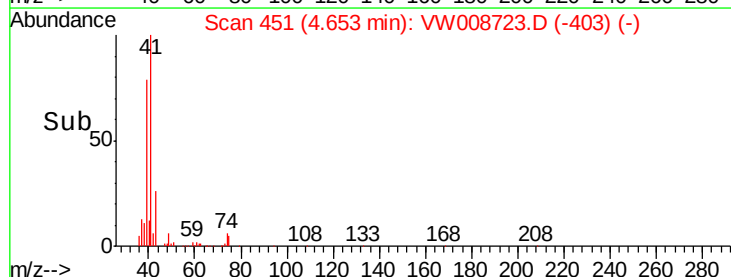
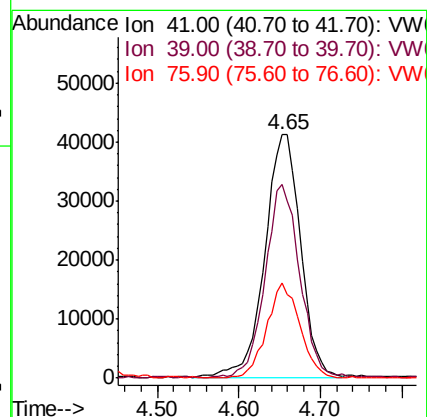
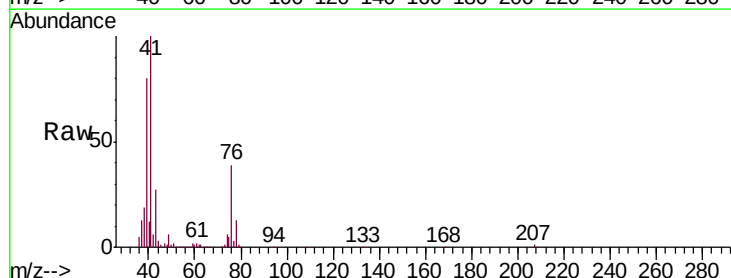
Tgt Ion: 41 Resp: 124940

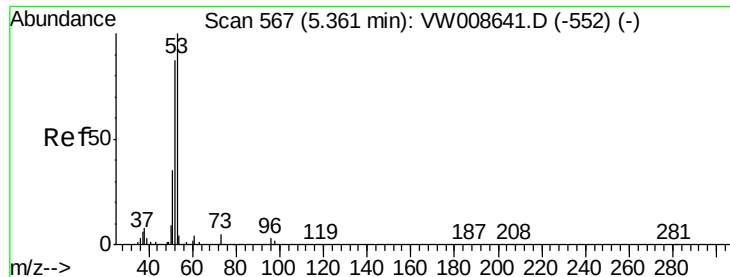
Ion Ratio Lower Upper

41 100

39 76.6 61.7 92.5

76 36.6 27.7 41.5





#15

Acrylonitrile

Concen: 95.399 ug/l

RT: 5.36 min Scan# 567

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

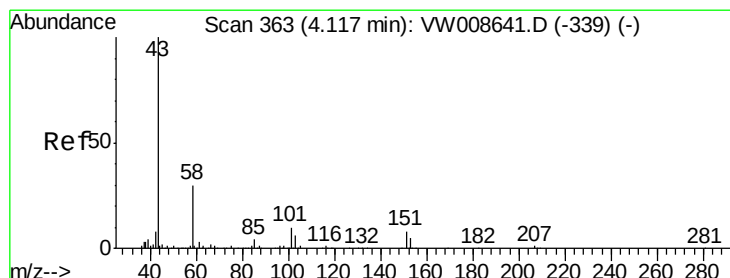
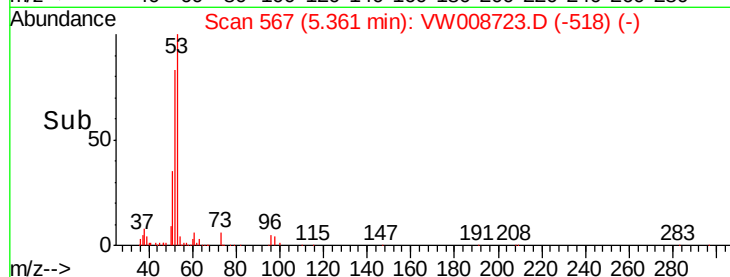
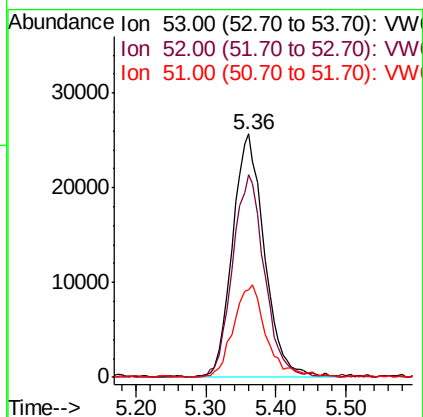
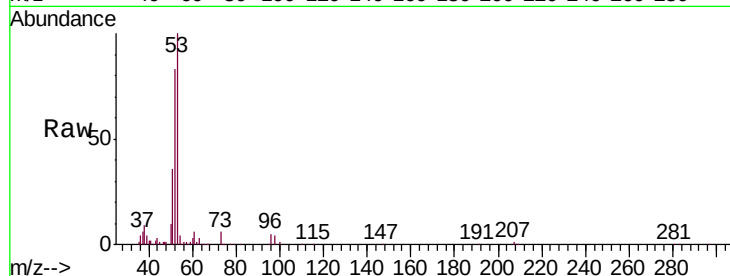
Tgt Ion: 53 Resp: 81667

Ion Ratio Lower Upper

53 100

52 83.0 66.8 100.2

51 39.0 29.4 44.0



#16

Acetone

Concen: 95.812 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW008723.D

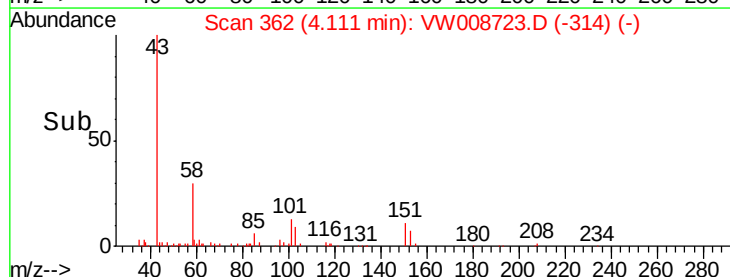
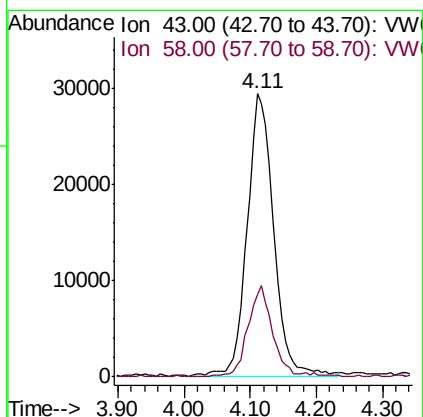
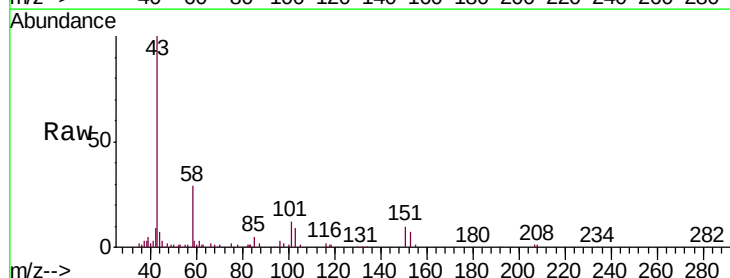
Acq: 18 Feb 2019 12:52

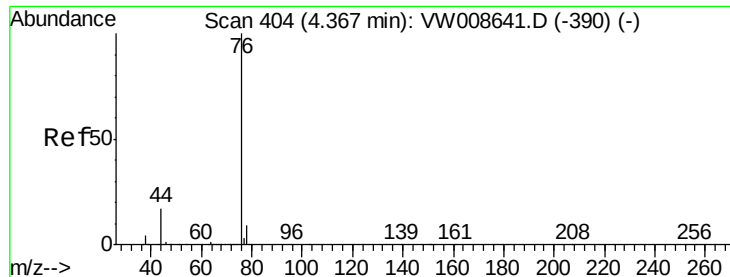
Tgt Ion: 43 Resp: 81780

Ion Ratio Lower Upper

43 100

58 29.3 24.1 36.1





#17

Carbon Disulfide

Concen: 21.507 ug/l

RT: 4.37 min Scan# 404

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

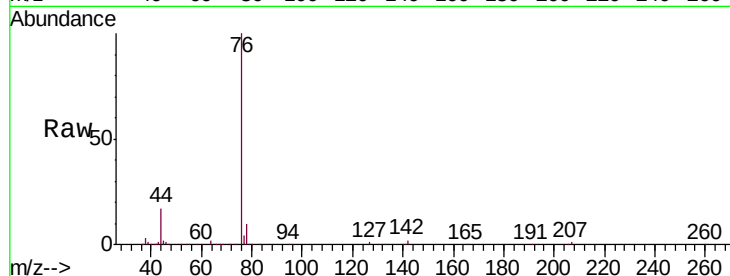
VW0218SBS01

Tgt Ion: 76 Resp: 228612

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

80000

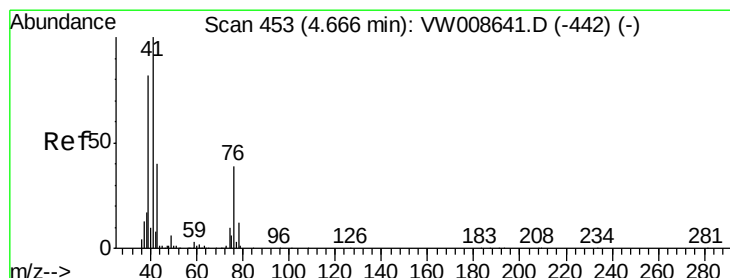
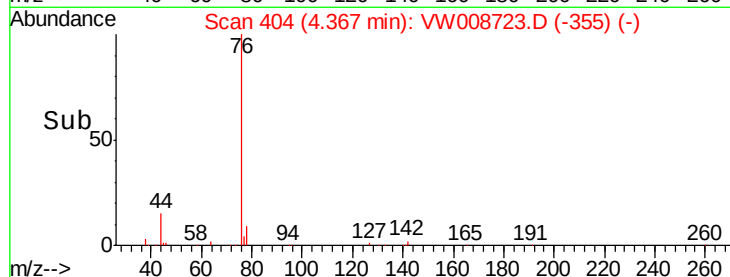
60000

40000

20000

0

Time--> 4.20 4.30 4.40 4.50



#18

Methyl Acetate

Concen: 18.264 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW008723.D

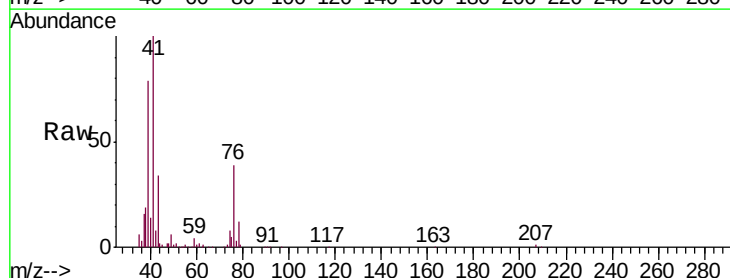
Acq: 18 Feb 2019 12:52

Tgt Ion: 43 Resp: 35623

Ion Ratio Lower Upper

43 100

74 24.1 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

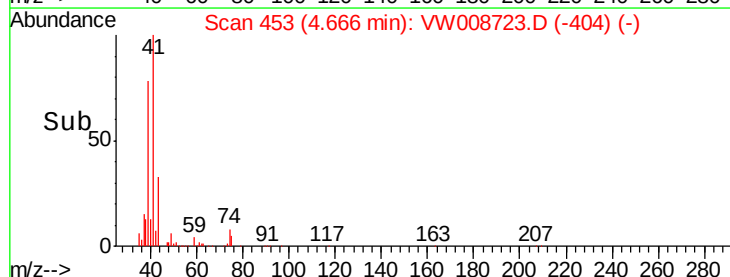
4.67

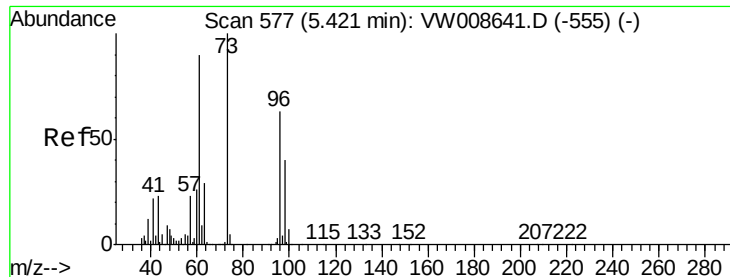
10000

5000

0

Time--> 4.50 4.60 4.70 4.80



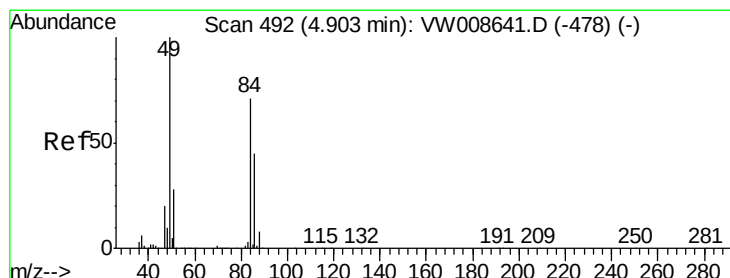
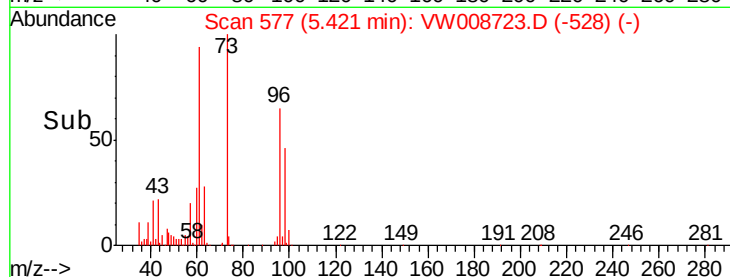
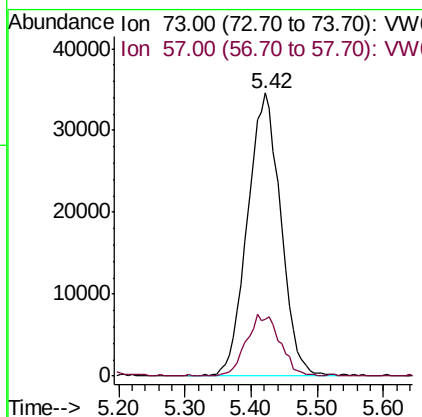
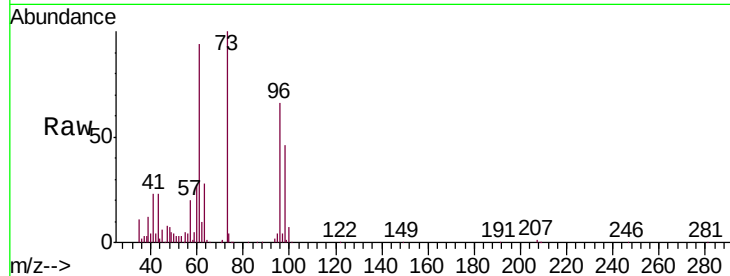


#19

Methyl tert-butyl Ether
 Concen: 19.581 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

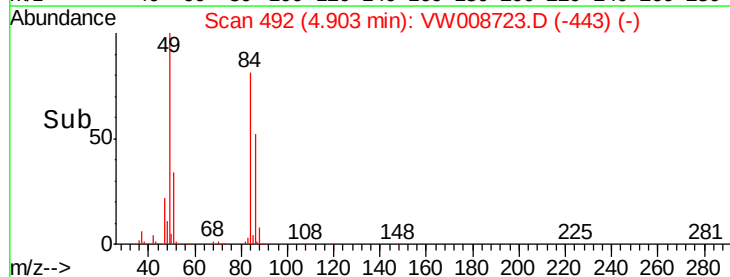
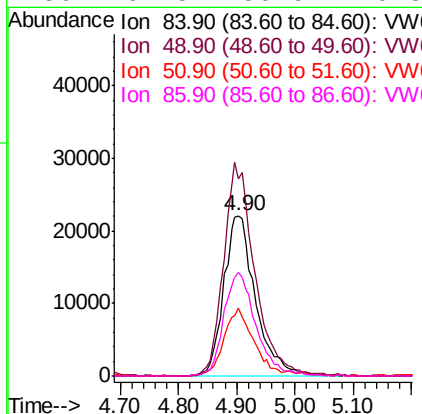
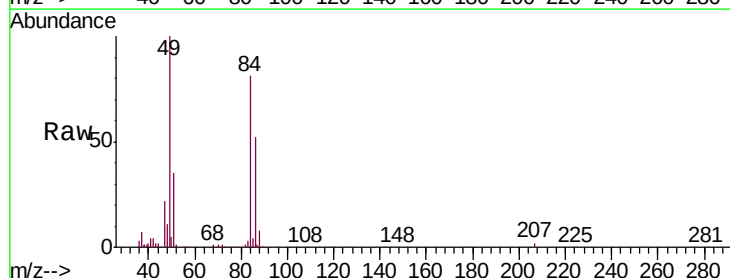
Tgt Ion: 73 Resp: 121077
 Ion Ratio Lower Upper
 73 100
 57 20.2 18.2 27.2

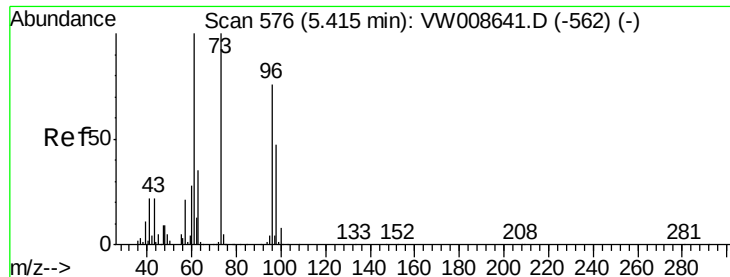


#20

Methylene Chloride
 Concen: 17.480 ug/l
 RT: 4.90 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 84 Resp: 83433
 Ion Ratio Lower Upper
 84 100
 49 122.8 113.3 169.9
 51 42.5 32.1 48.1
 86 64.5 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 21.533 ug/l

RT: 5.41 min Scan# 575

Delta R.T. -0.01 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

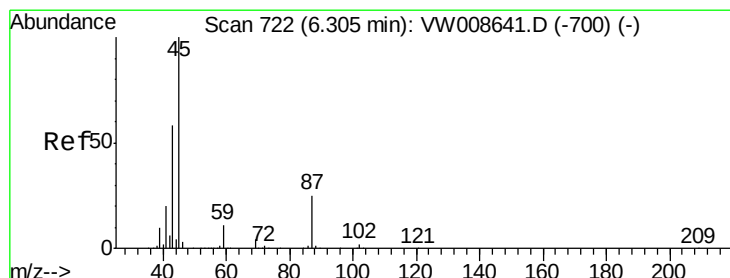
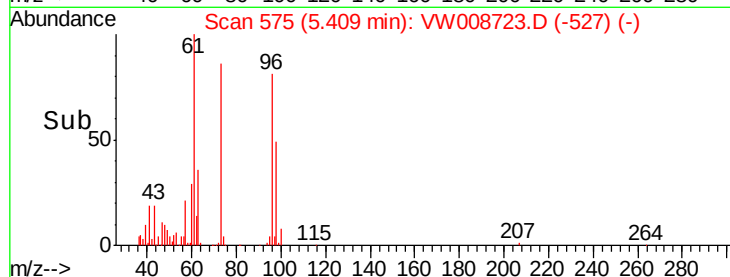
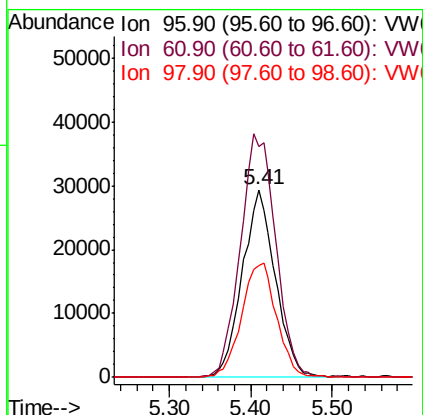
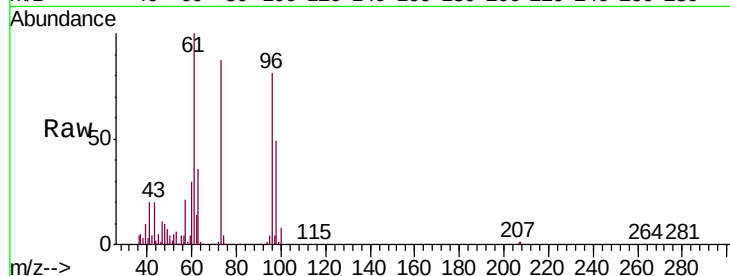
Tgt Ion: 96 Resp: 83061

Ion Ratio Lower Upper

96 100

61 122.9 105.9 158.9

98 59.9 49.8 74.6



#22

Diisopropyl ether

Concen: 20.373 ug/l

RT: 6.31 min Scan# 722

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Tgt Ion: 45 Resp: 239958

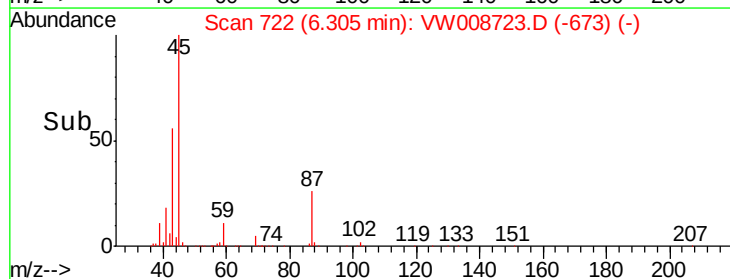
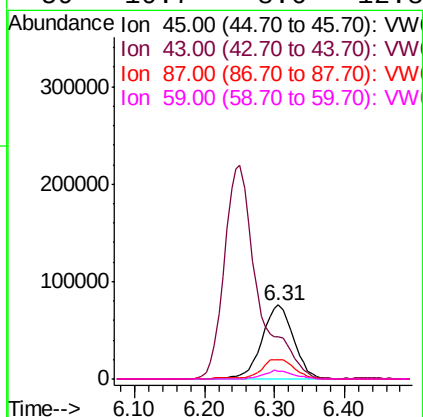
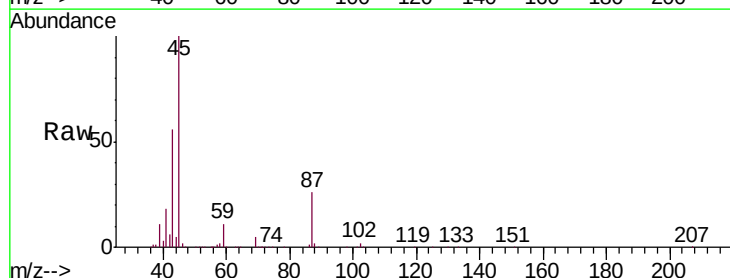
Ion Ratio Lower Upper

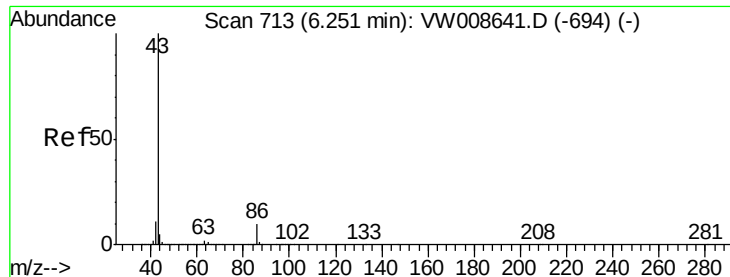
45 100

43 56.4 46.1 69.1

87 25.5 20.5 30.7

59 10.7 8.6 12.8

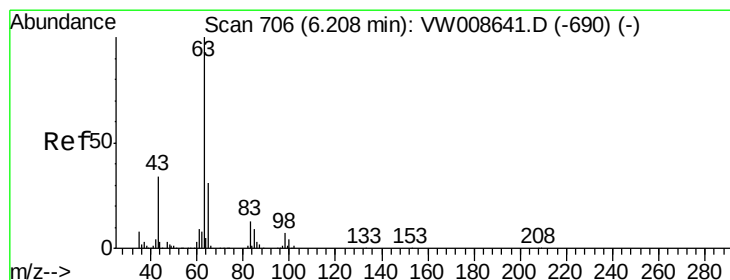
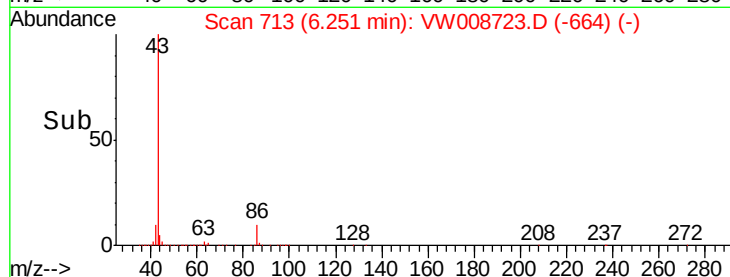
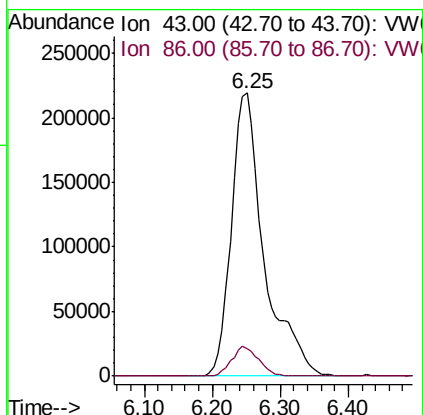
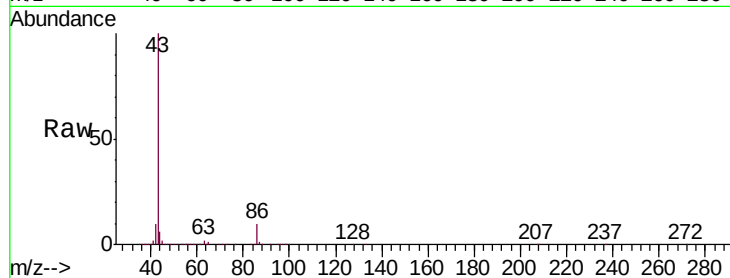




#23
 Vinyl Acetate
 Concen: 95.782 ug/l
 RT: 6.25 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

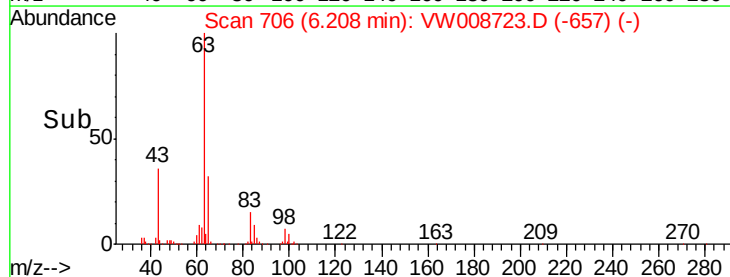
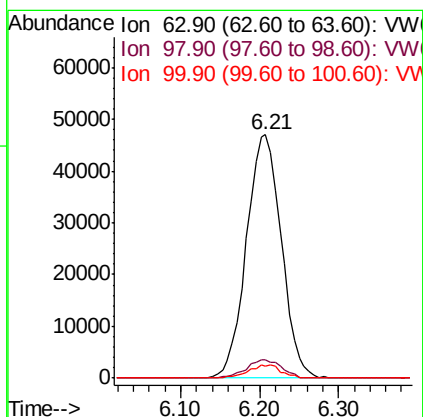
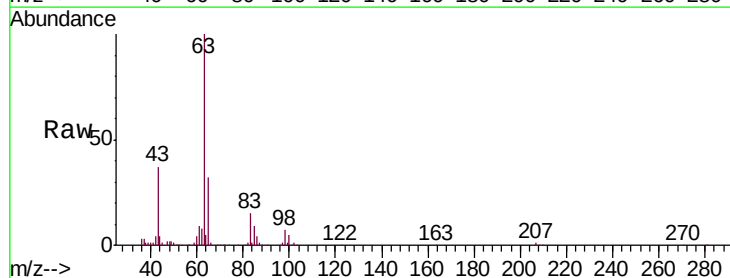
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

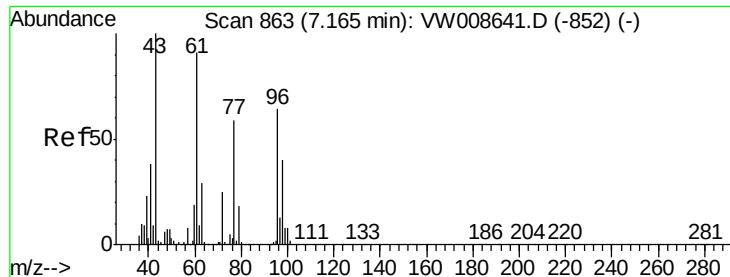
Tgt Ion: 43 Resp: 732184
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 21.330 ug/l
 RT: 6.21 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 63 Resp: 144971
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.1 2.2 6.6





#25

2-Butanone

Concen: 91.002 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

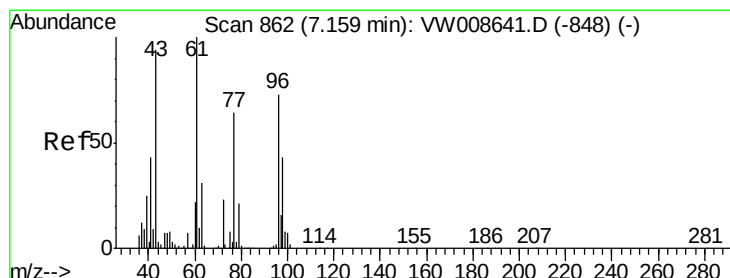
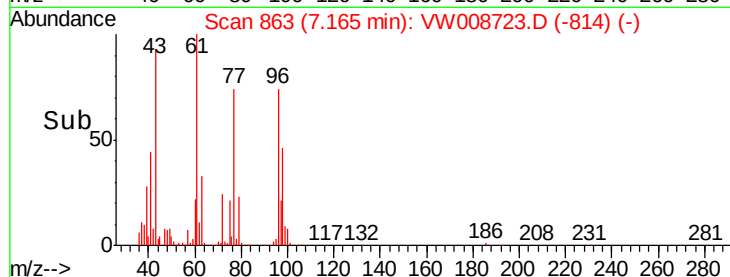
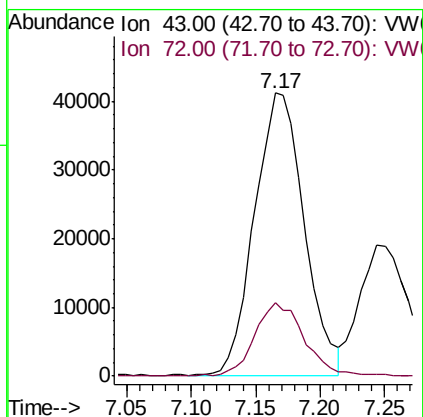
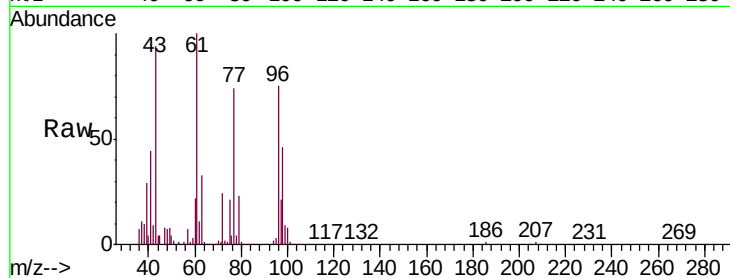
VW0218SBS01

Tgt Ion: 43 Resp: 109681

Ion Ratio Lower Upper

43 100

72 26.2 19.7 29.5



#26

2,2-Dichloropropane

Concen: 23.171 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: VW008723.D

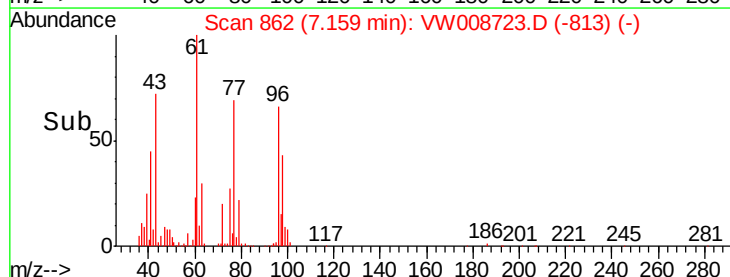
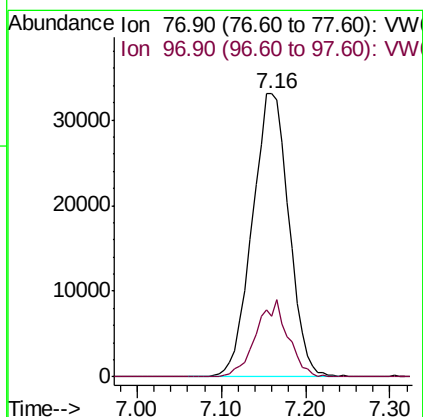
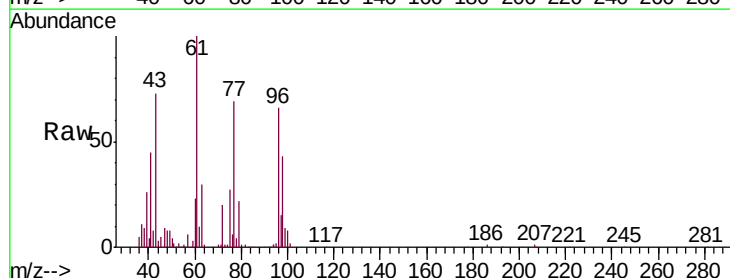
Acq: 18 Feb 2019 12:52

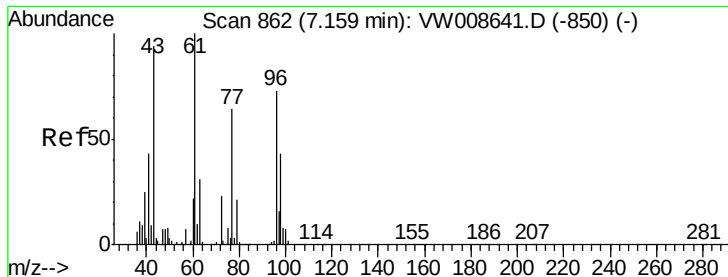
Tgt Ion: 77 Resp: 98380

Ion Ratio Lower Upper

77 100

97 23.8 11.7 35.0



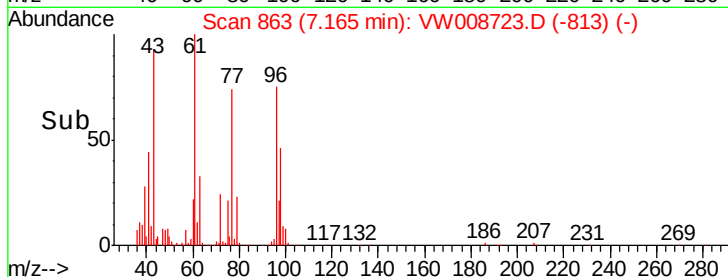
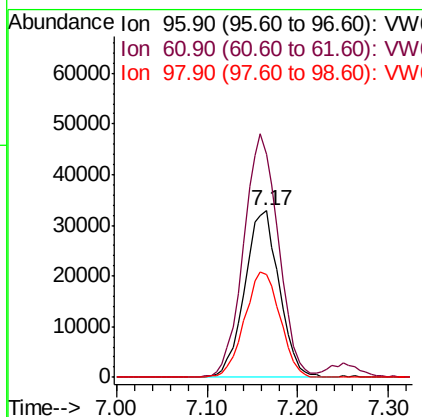
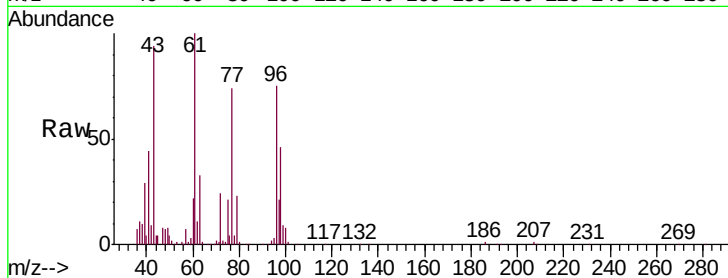


#27

cis-1,2-Dichloroethene
Concen: 20.813 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.01 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

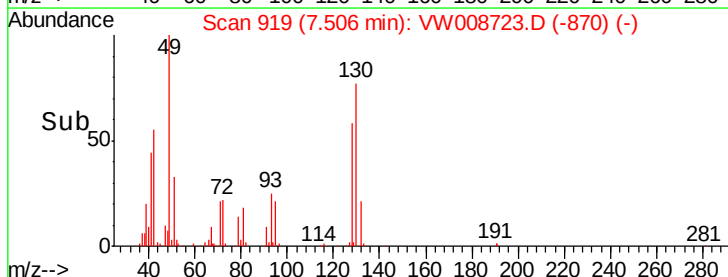
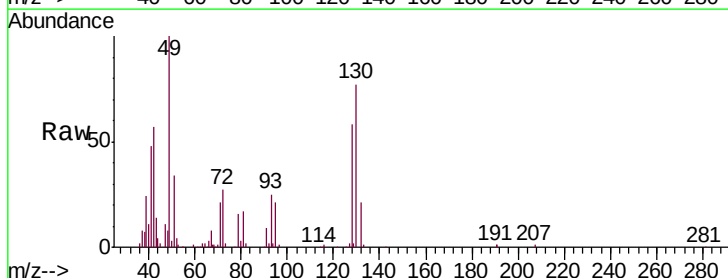
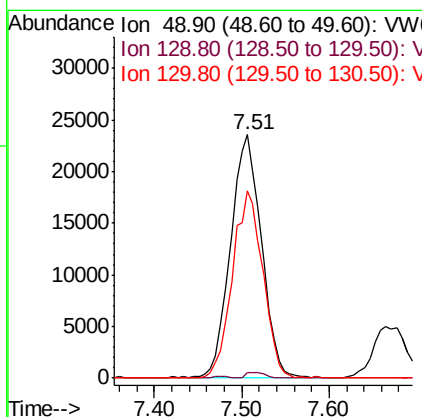
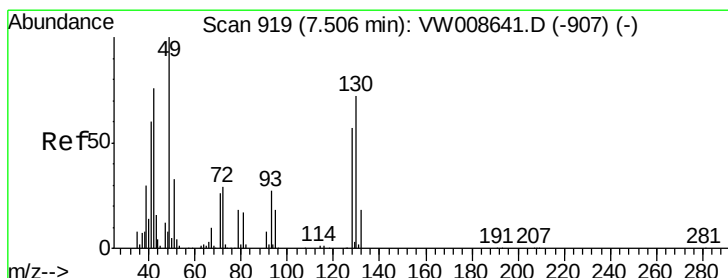
Tgt Ion: 96 Resp: 86812
Ion Ratio Lower Upper
96 100
61 146.7 0.0 286.4
98 65.0 0.0 125.0

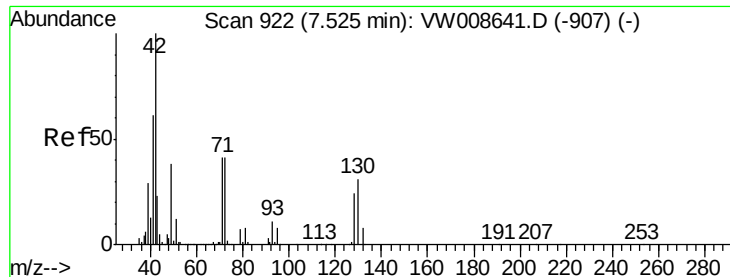


#28

Bromochloromethane
Concen: 20.229 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion: 49 Resp: 58040
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.2
130 75.6 59.4 89.0





#29

Tetrahydrofuran

Concen: 87.668 ug/l

RT: 7.52 min Scan# 922

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

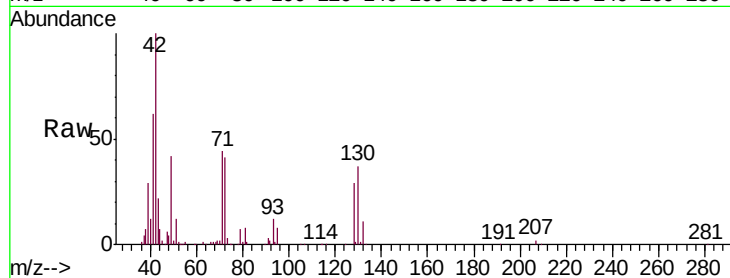
Tgt Ion: 42 Resp: 69644

Ion Ratio Lower Upper

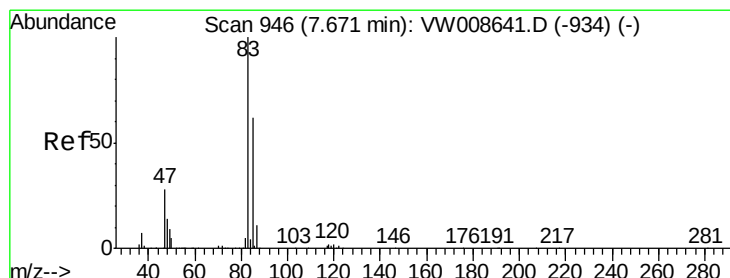
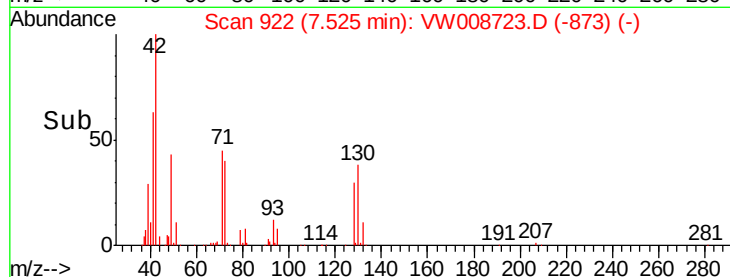
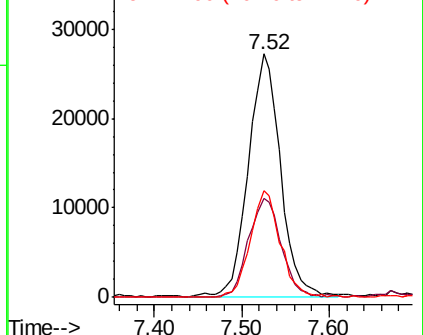
42 100

72 41.3 32.2 48.2

71 40.9 31.0 46.6



Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW



#30

Chloroform

Concen: 21.586 ug/l

RT: 7.67 min Scan# 946

Delta R.T. 0.00 min

Lab File: VW008723.D

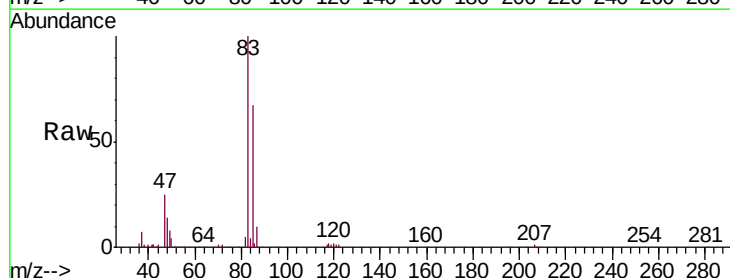
Acq: 18 Feb 2019 12:52

Tgt Ion: 83 Resp: 147004

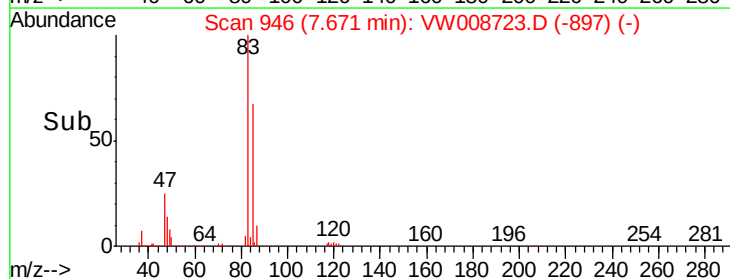
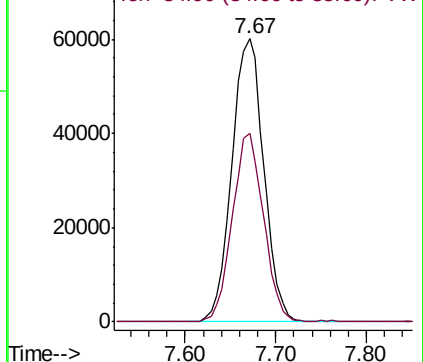
Ion Ratio Lower Upper

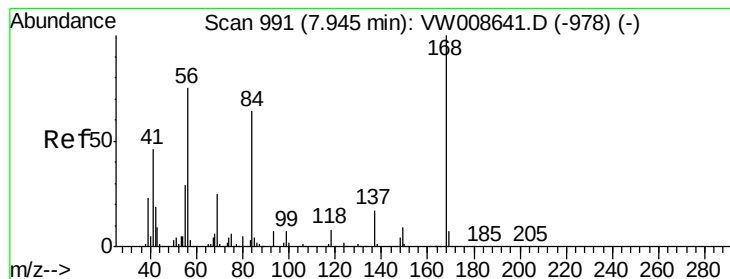
83 100

85 66.8 49.8 74.8



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW





#31

Cyclohexane

Concen: 21.161 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

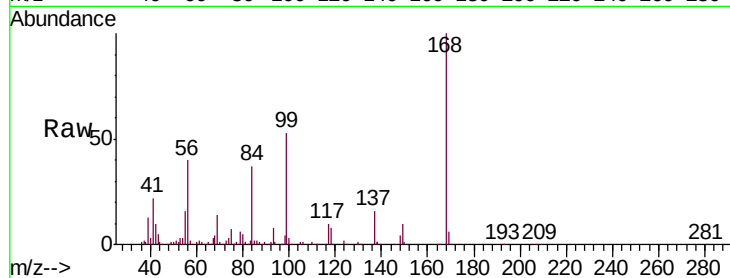
Tgt Ion: 56 Resp: 145161

Ion Ratio Lower Upper

56 100

69 34.4 26.4 39.6

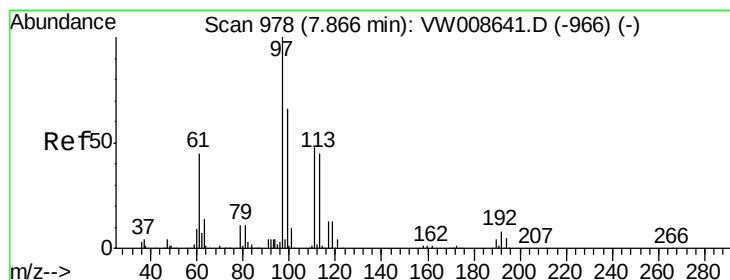
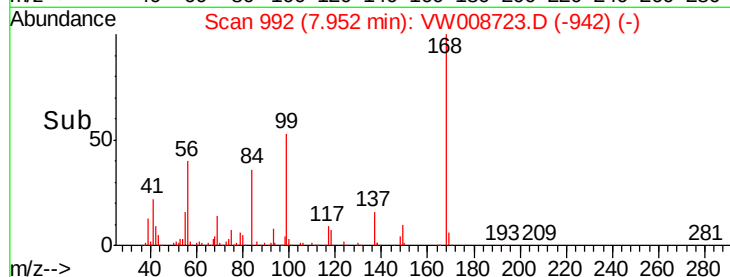
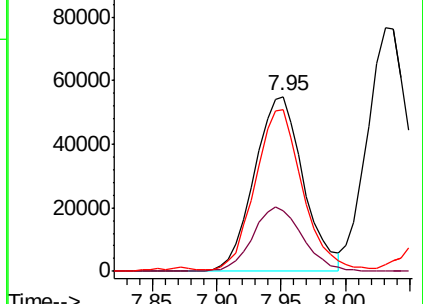
84 91.4 67.4 101.2



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: 22.568 ug/l

RT: 7.87 min Scan# 978

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

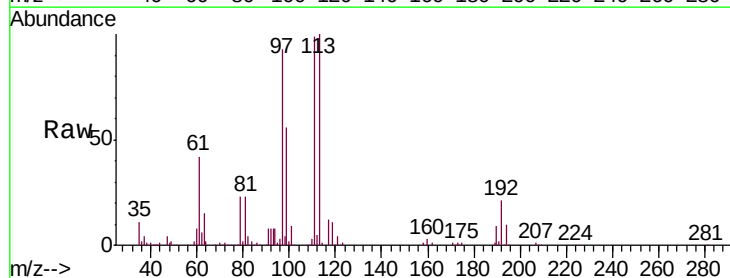
Tgt Ion: 97 Resp: 129802

Ion Ratio Lower Upper

97 100

99 62.6 51.6 77.4

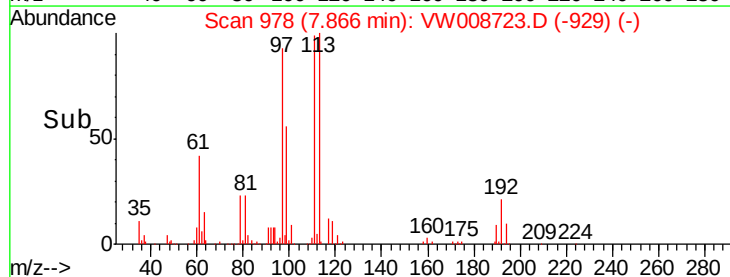
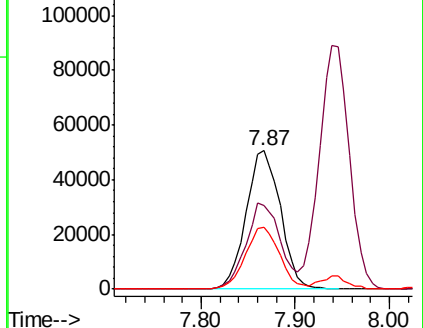
61 45.0 35.8 53.6

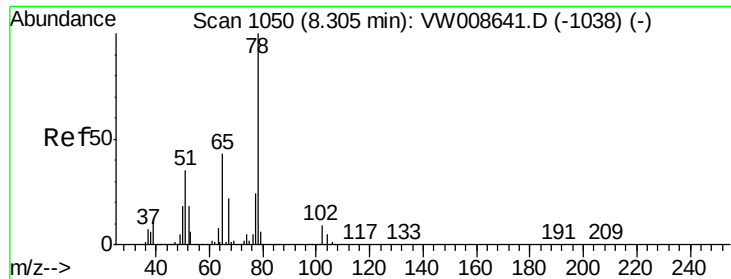


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 98.90 (98.60 to 99.60): VW

Ion 60.90 (60.60 to 61.60): VW

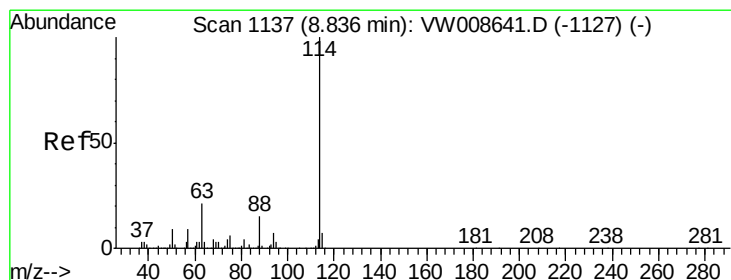
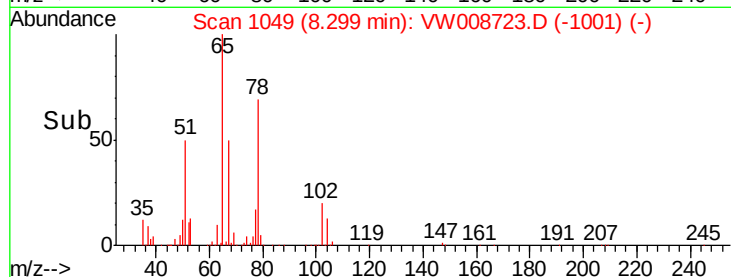
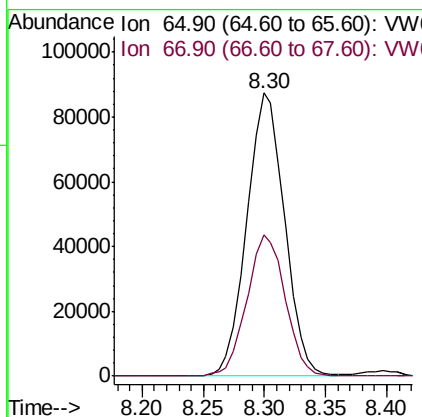
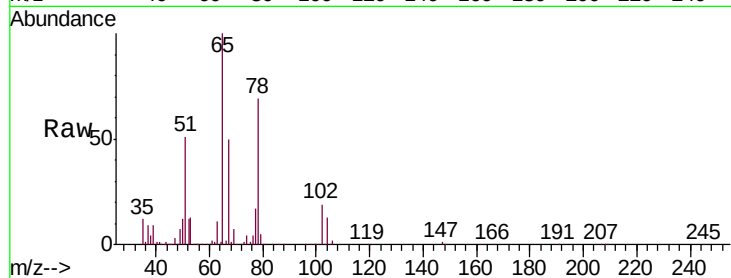




#33
 1,2-Dichloroethane-d4
 Concen: 50.142 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

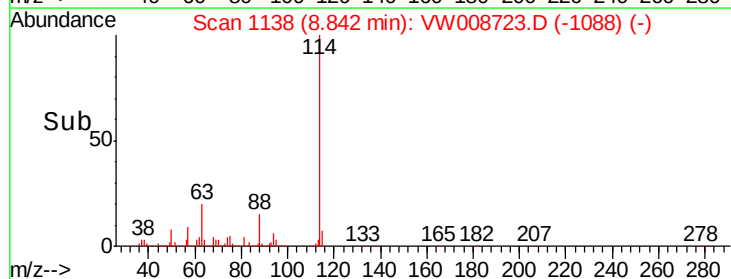
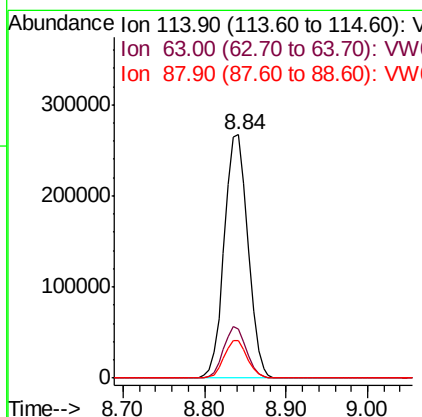
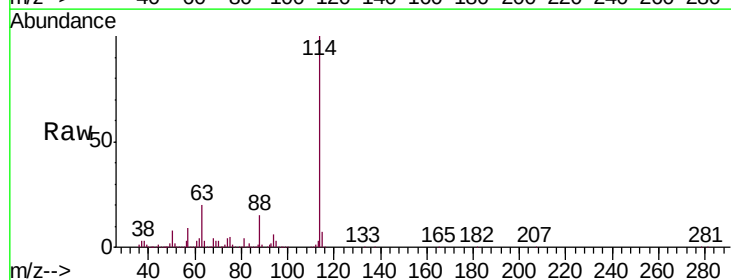
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

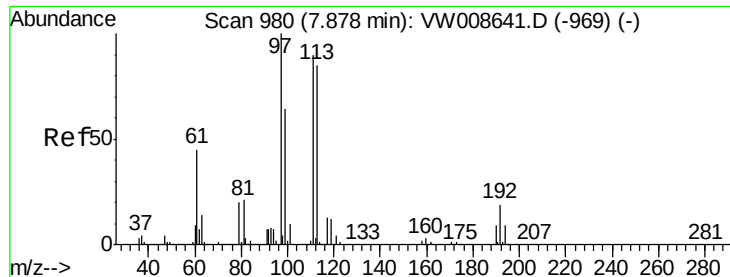
Tgt Ion: 65 Resp: 188078
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 114 Resp: 535308
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.2
 88 15.2 0.0 29.6

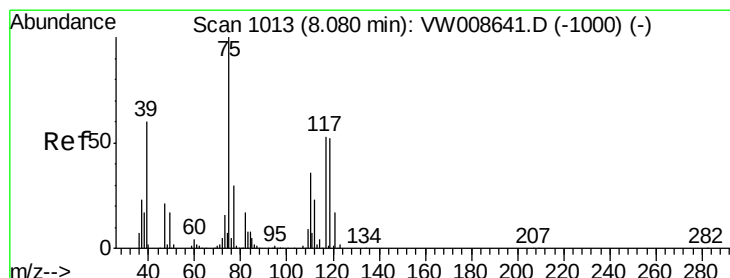
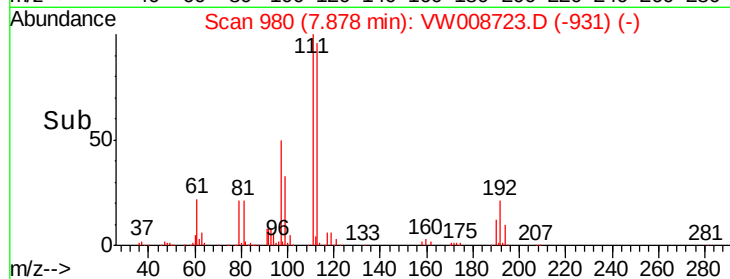
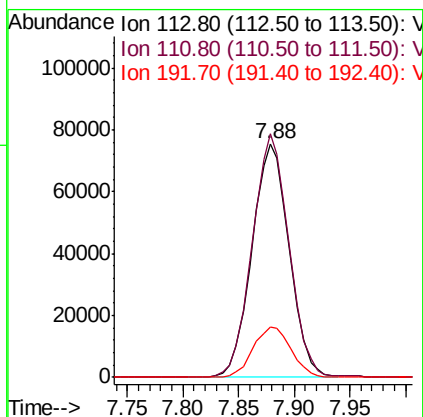
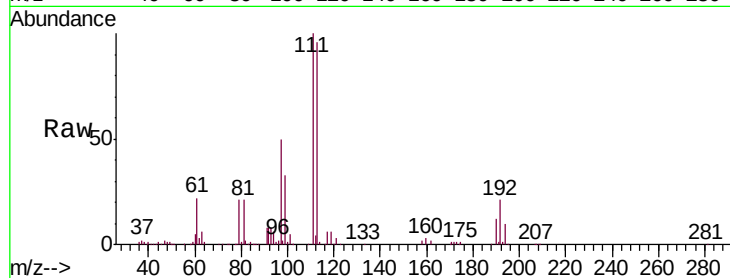




#35
 Dibromofluoromethane
 Concen: 52.784 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

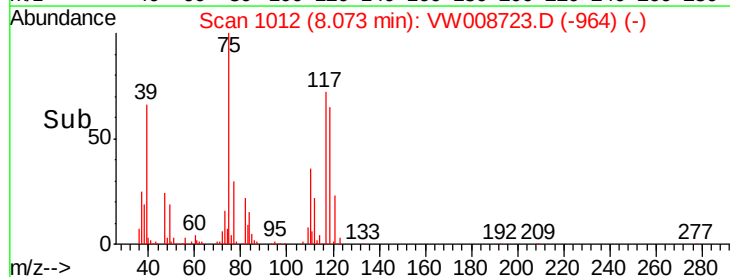
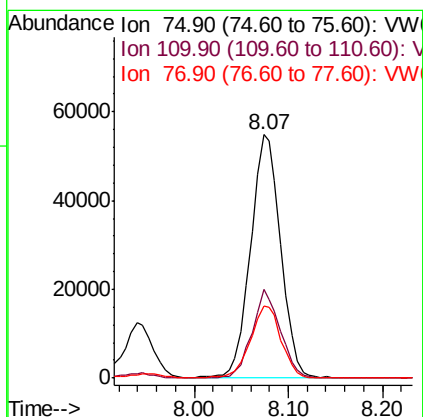
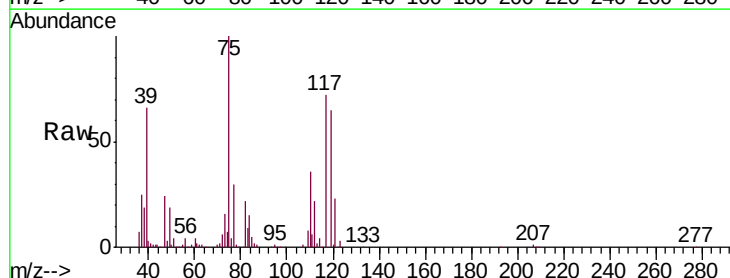
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

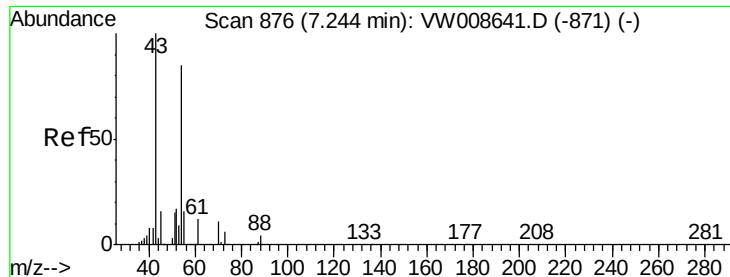
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	84.0	126.0
192	22.0	17.4	26.2



#36
 1,1-Dichloropropene
 Concen: 22.789 ug/l
 RT: 8.07 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.8	53.3
77	30.7	24.7	37.1

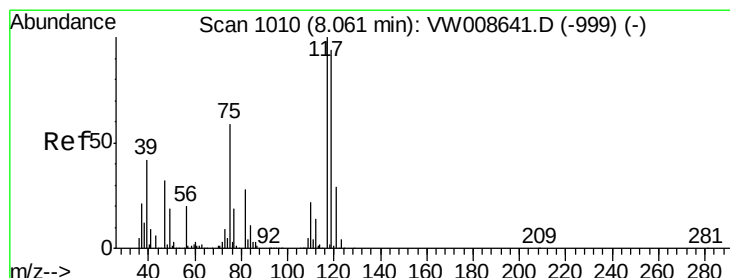
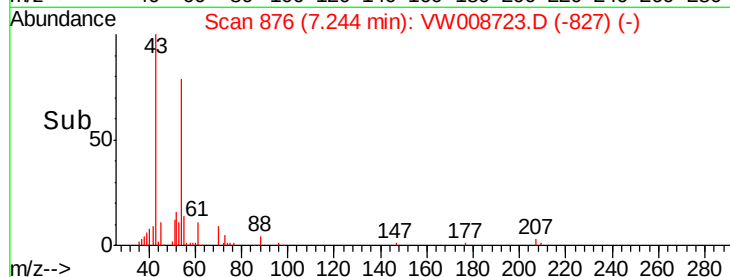
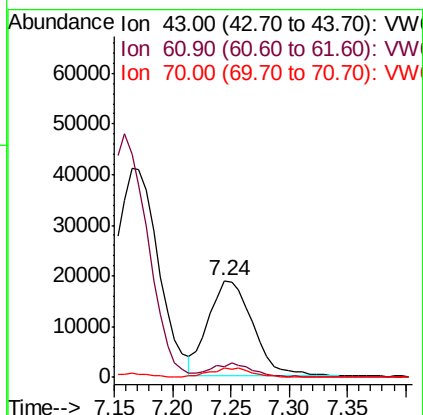
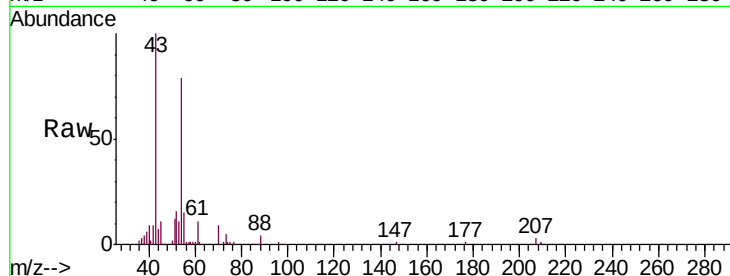




#37
 Ethyl Acetate
 Concen: 19.205 ug/l
 RT: 7.24 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

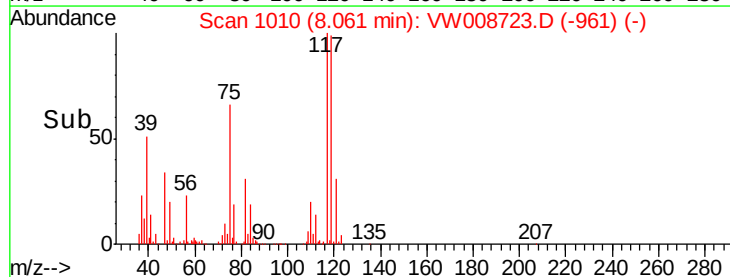
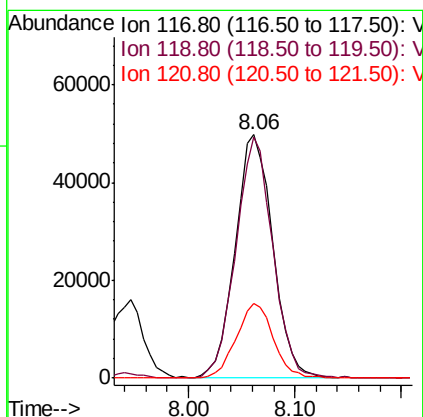
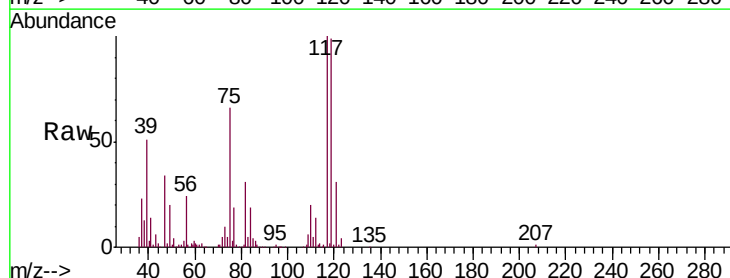
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

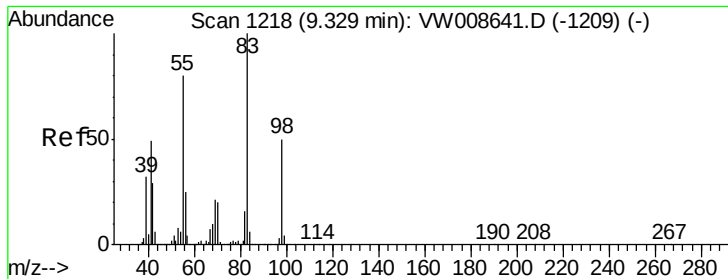
Tgt Ion: 43 Resp: 49824
 Ion Ratio Lower Upper
 43 100
 61 13.3 10.5 15.7
 70 9.4 8.1 12.1



#38
 Carbon Tetrachloride
 Concen: 23.028 ug/l
 RT: 8.06 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 117 Resp: 123152
 Ion Ratio Lower Upper
 117 100
 119 99.1 75.1 112.7
 121 30.8 23.5 35.3

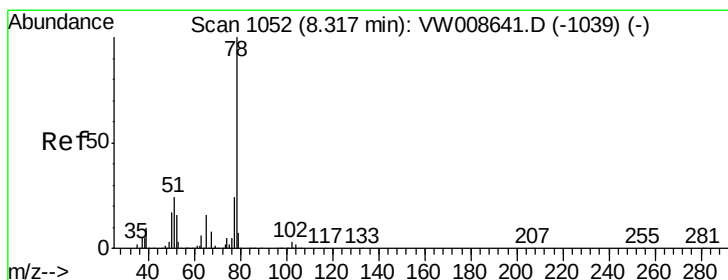
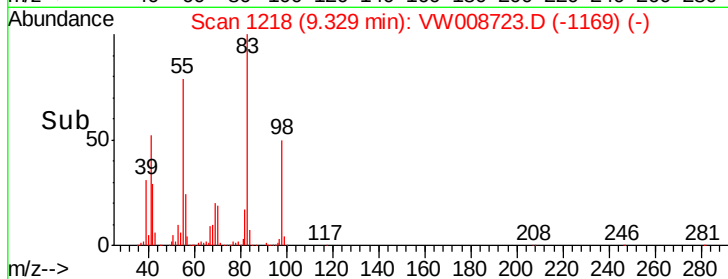
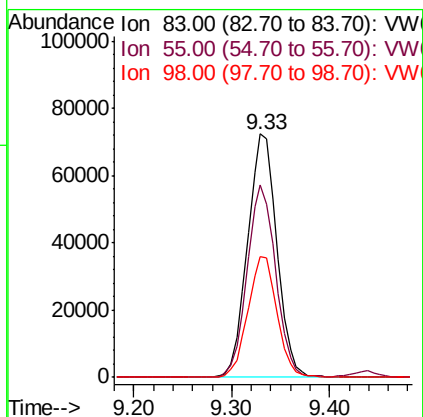
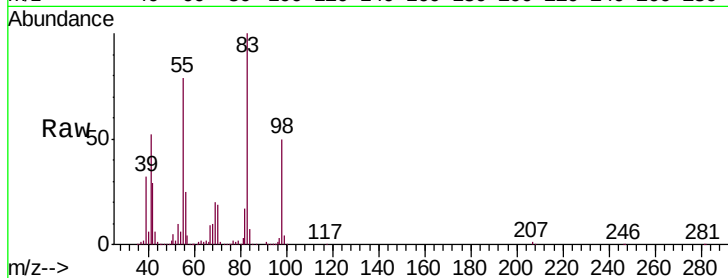




#39
Methylcyclohexane
Concen: 22.123 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

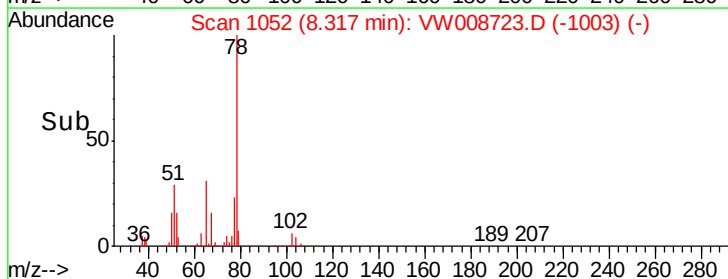
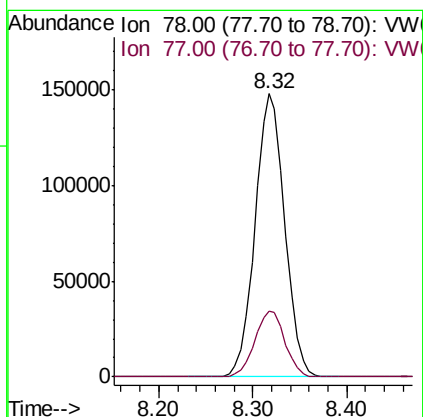
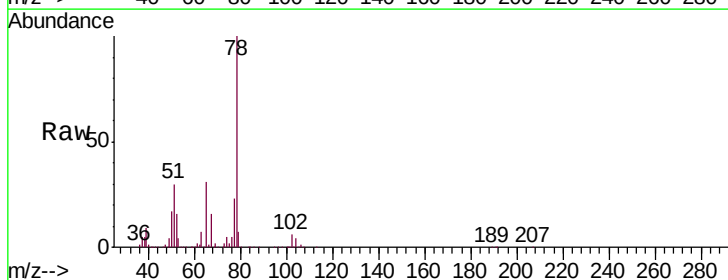
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

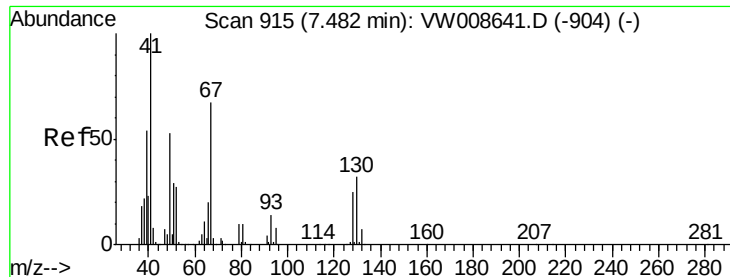
Tgt Ion: 83 Resp: 150490
Ion Ratio Lower Upper
83 100
55 78.8 63.9 95.9
98 49.7 40.2 60.2



#40
Benzene
Concen: 22.244 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion: 78 Resp: 326722
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3

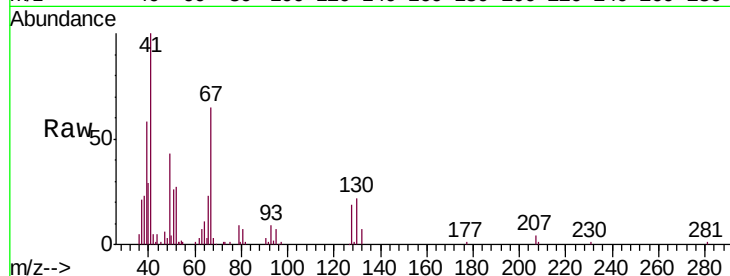




#41
Methacrylonitrile
Concen: 17.993 ug/l
RT: 7.48 min Scan# 914
Delta R.T. -0.01 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

Tgt Ion:	41	Resp:	26264
Ion	Ratio	Lower	Upper
41	100		
39	67.7	39.7	59.5#
67	74.8	52.5	78.7
52	34.0	23.1	34.7



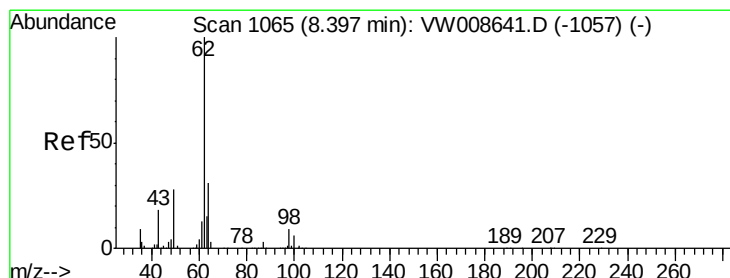
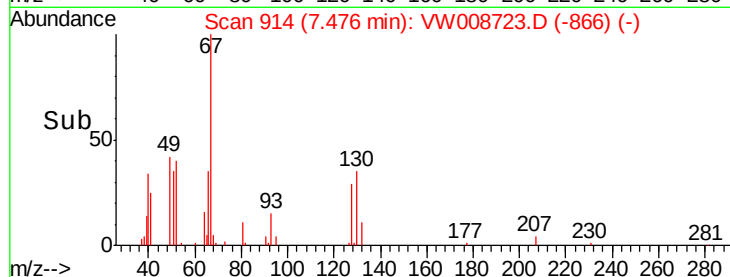
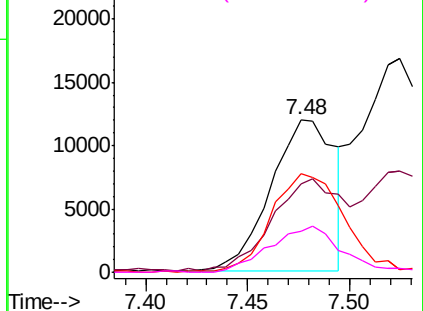
Abundance

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

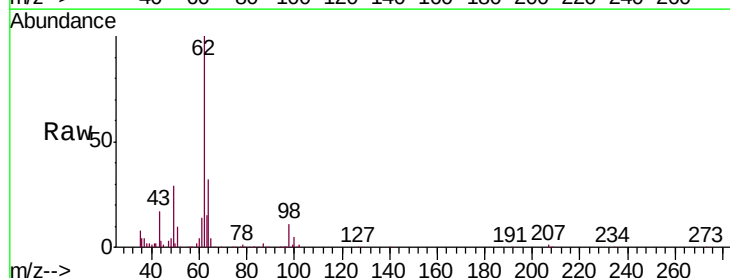
Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42
1,2-Dichloroethane
Concen: 21.685 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

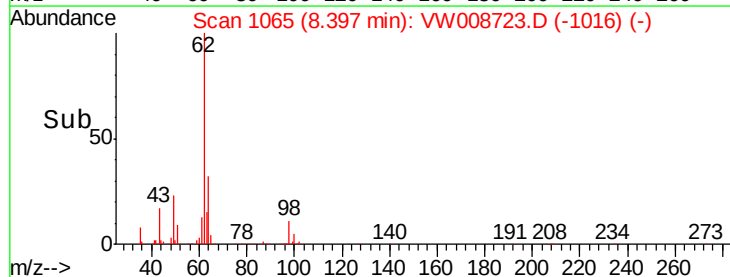
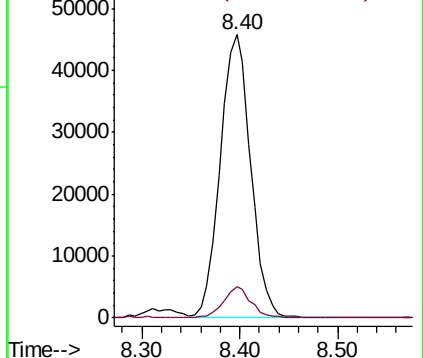
Tgt Ion:	62	Resp:	98799
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.2

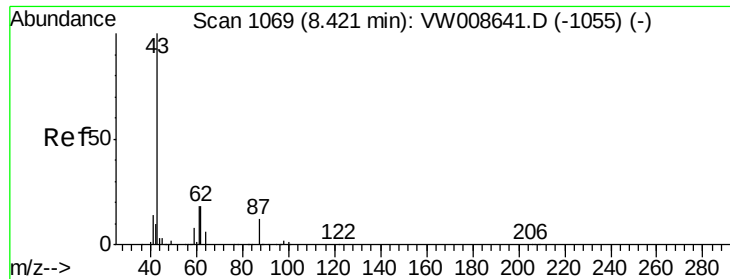


Abundance

Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW

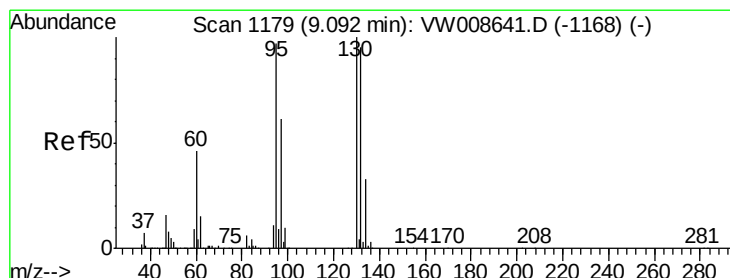
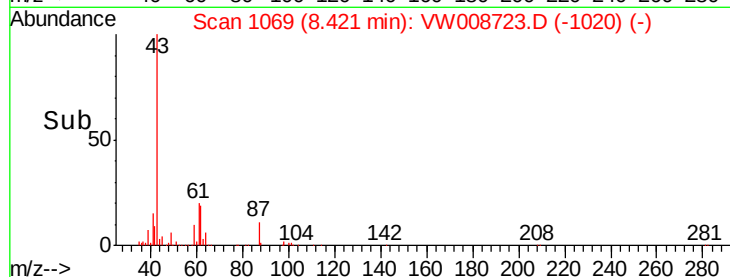
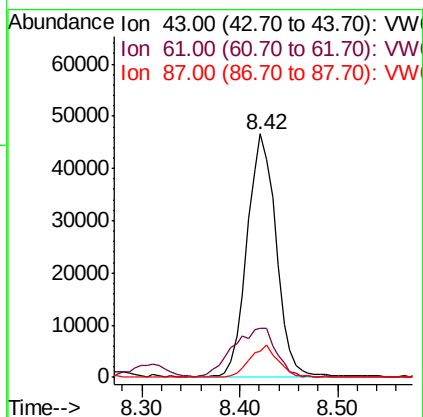
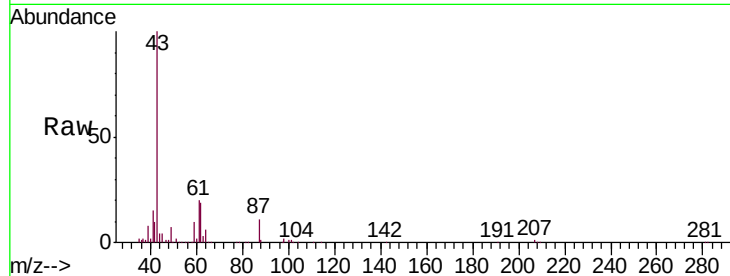




#43
Isopropyl Acetate
Concen: 18.538 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

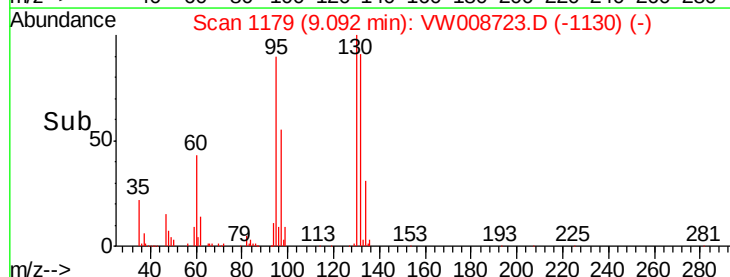
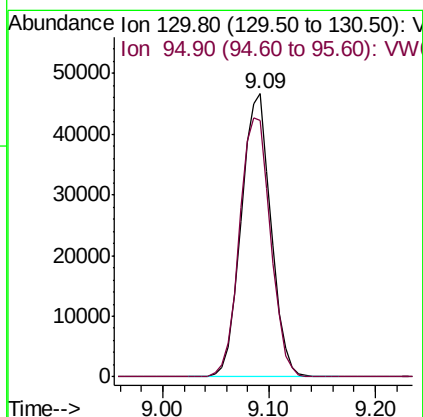
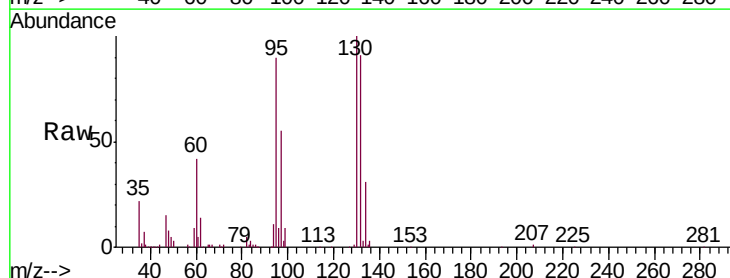
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

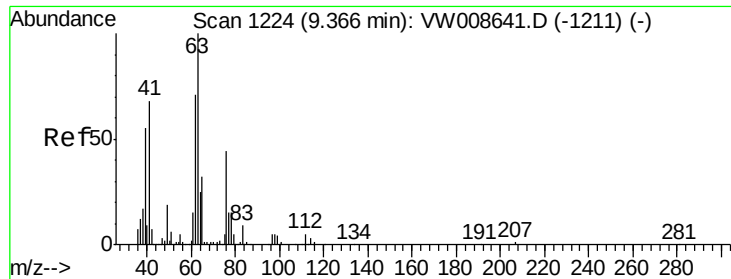
Tgt Ion: 43 Resp: 95898
Ion Ratio Lower Upper
43 100
61 29.4 21.4 32.2
87 13.0 9.8 14.8



#44
Trichloroethene
Concen: 22.456 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion: 130 Resp: 91453
Ion Ratio Lower Upper
130 100
95 90.4 0.0 193.4

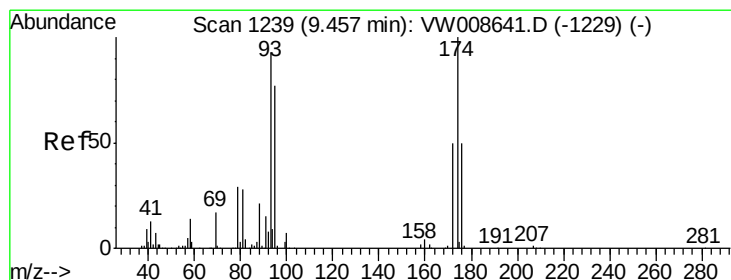
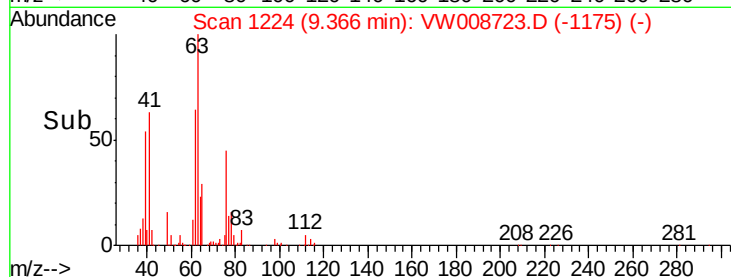
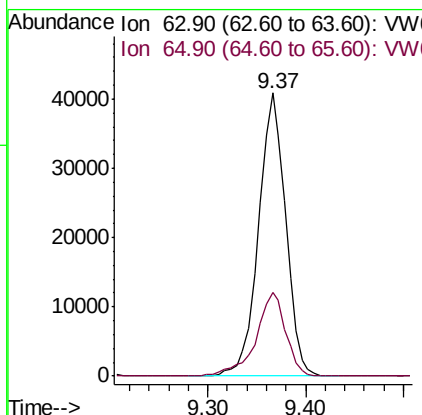
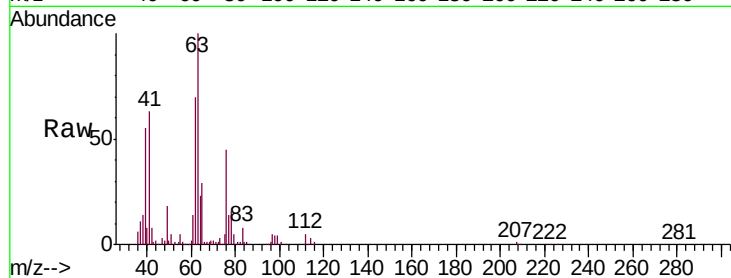




#45
 1,2-Dichloropropane
 Concen: 21.602 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

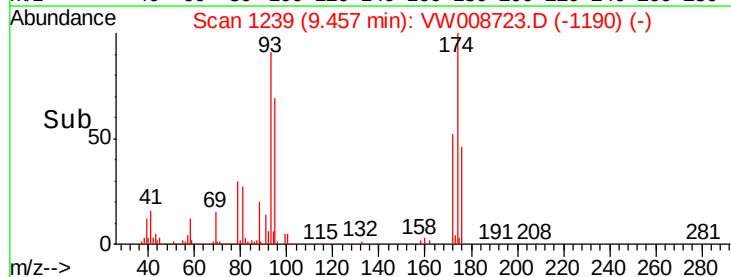
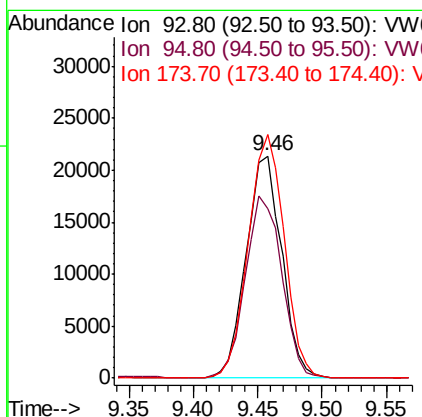
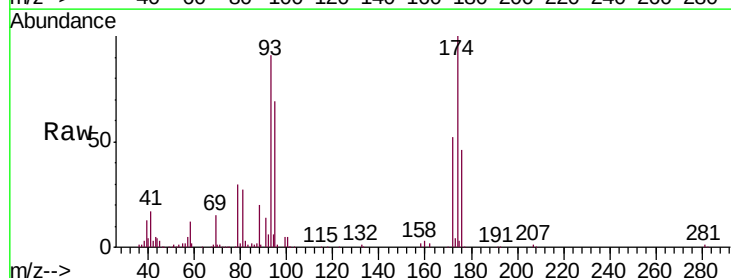
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

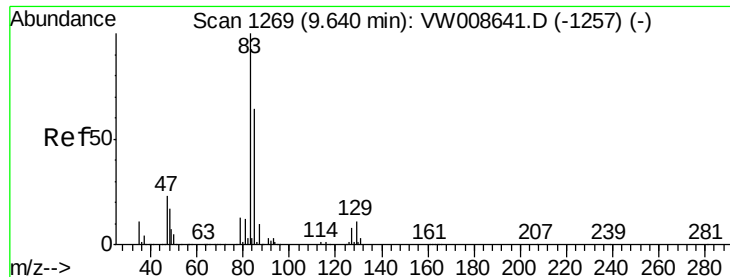
Tgt Ion: 63 Resp: 78526
 Ion Ratio Lower Upper
 63 100
 65 29.2 25.4 38.0



#46
 Dibromomethane
 Concen: 20.356 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 93 Resp: 40762
 Ion Ratio Lower Upper
 93 100
 95 84.1 65.8 98.8
 174 110.8 82.5 123.7

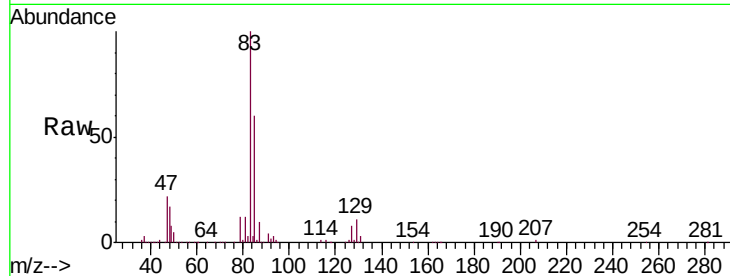




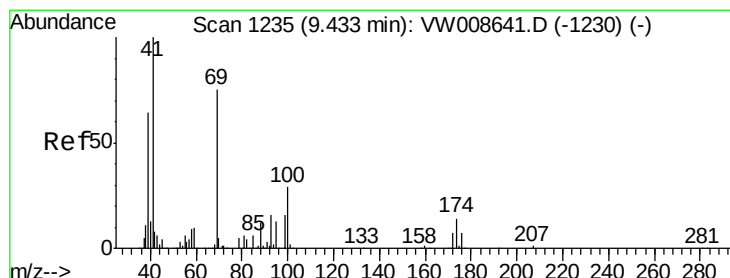
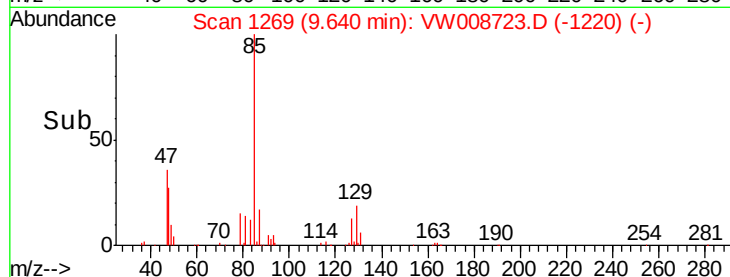
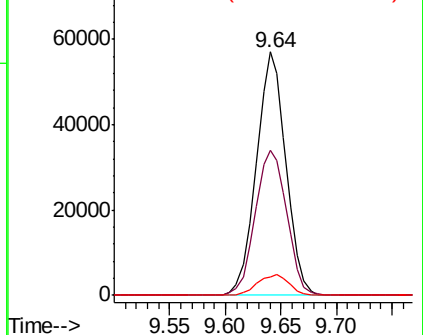
#47
Bromodichloromethane
Concen: 21.841 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

Tgt Ion: 83 Resp: 105108
Ion Ratio Lower Upper
83 100
85 59.8 51.2 76.8
127 7.6 6.4 9.6

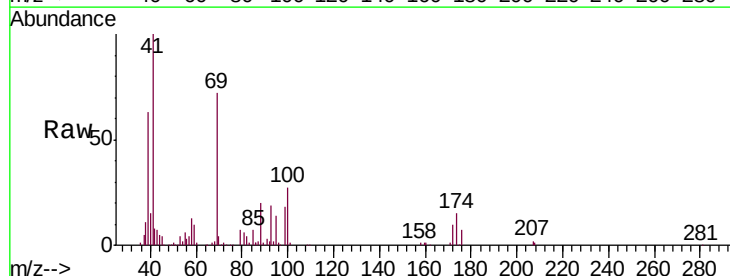


Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): V

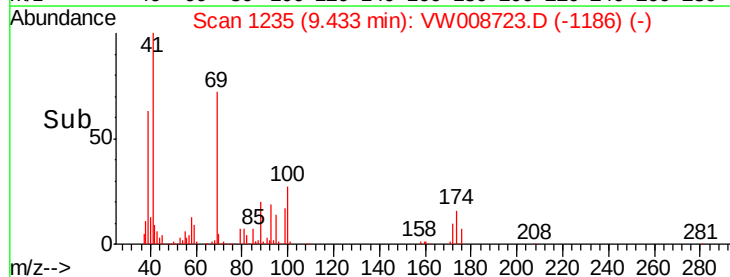
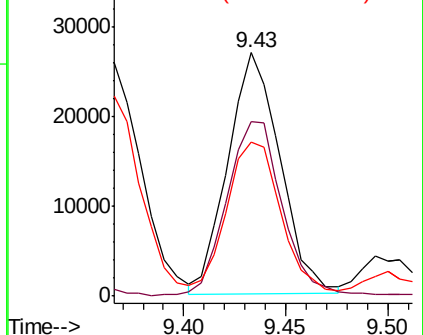


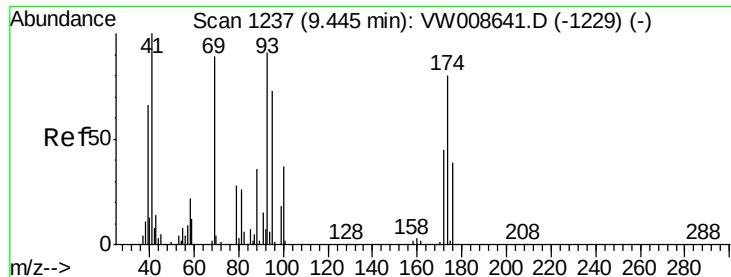
#48
Methyl methacrylate
Concen: 19.833 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion: 41 Resp: 47547
Ion Ratio Lower Upper
41 100
69 76.6 64.1 96.1
39 62.1 52.3 78.5



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

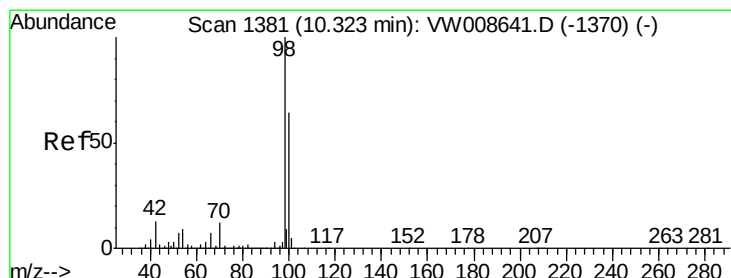
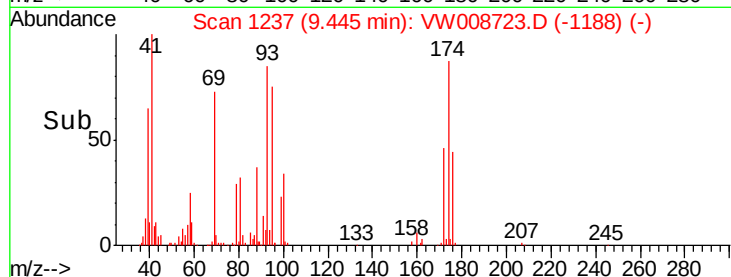
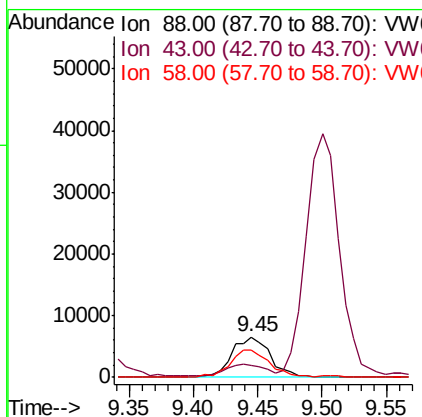
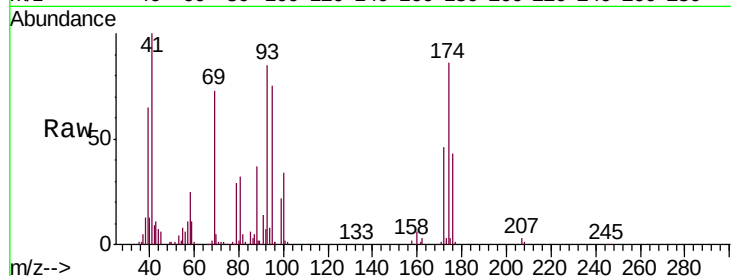




#49
1,4-Dioxane
Concen: 421.609 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

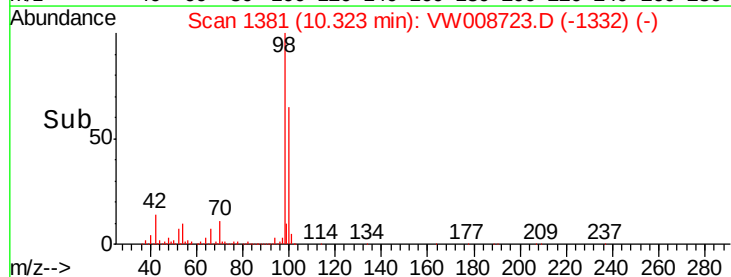
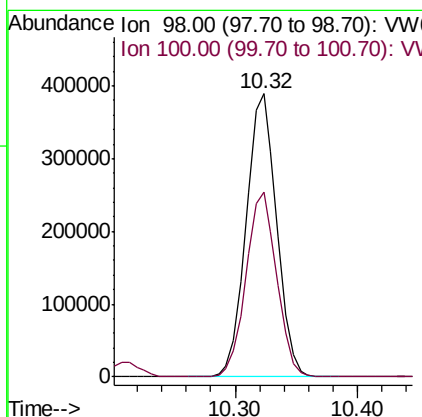
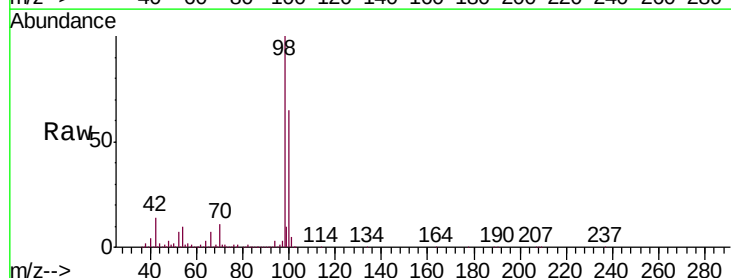
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

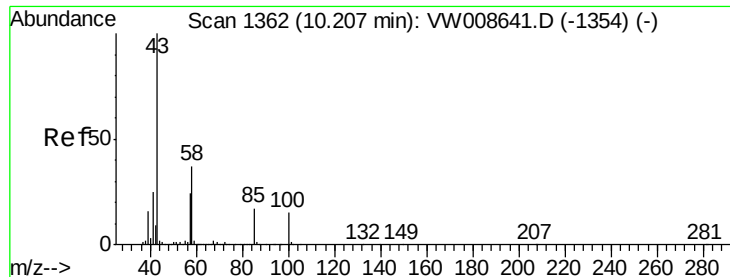
Tgt Ion: 88 Resp: 13476
Ion Ratio Lower Upper
88 100
43 30.5 31.0 46.6#
58 70.3 57.0 85.6



#50
Toluene-d8
Concen: 52.525 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion: 98 Resp: 673016
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 90.965 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

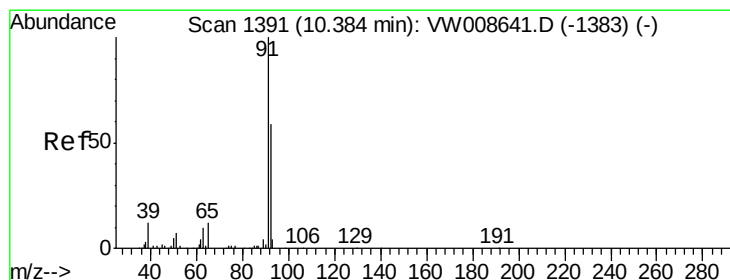
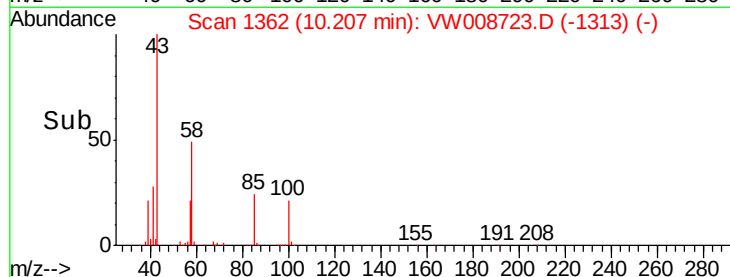
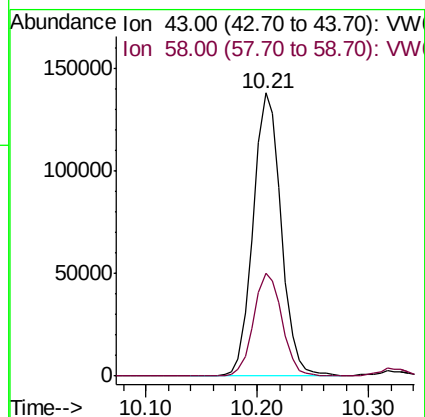
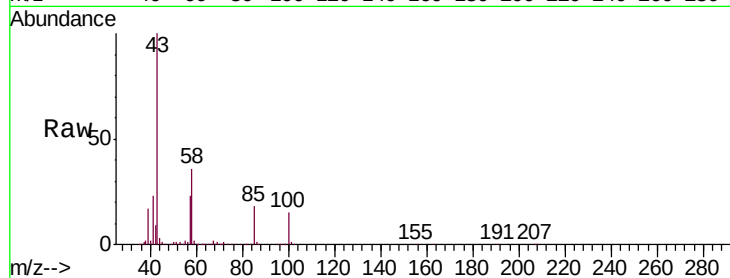
VW0218SBS01

Tgt Ion: 43 Resp: 241726

Ion Ratio Lower Upper

43 100

58 37.0 29.0 43.6



#52

Toluene

Concen: 21.922 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW008723.D

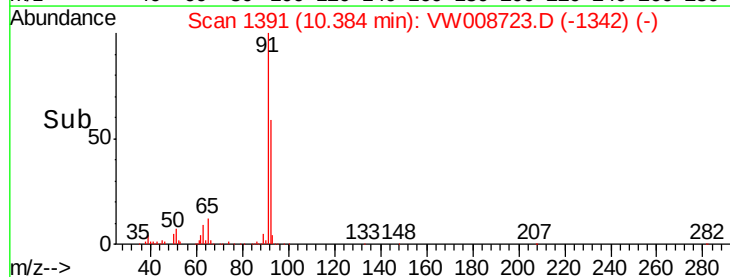
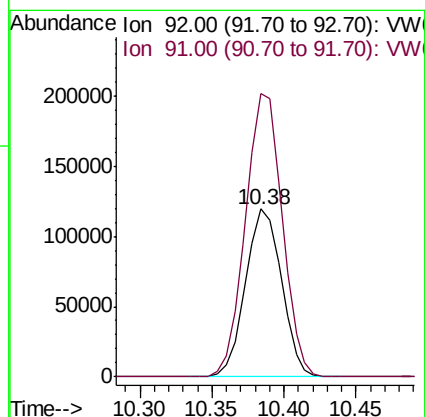
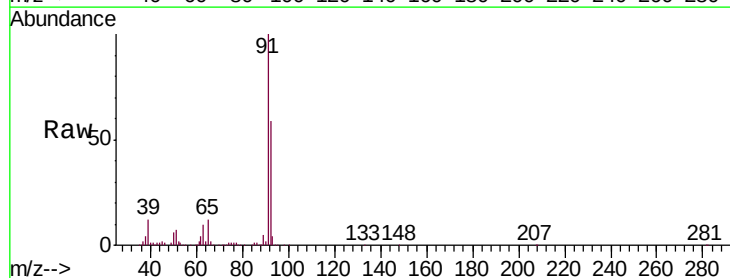
Acq: 18 Feb 2019 12:52

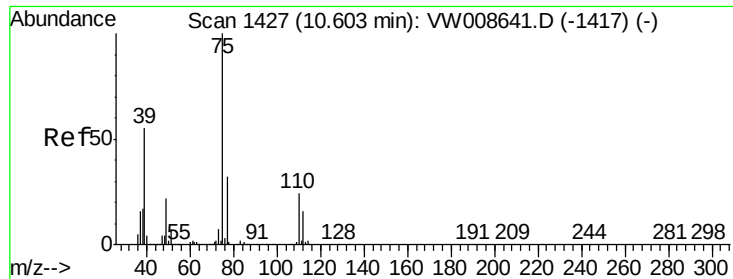
Tgt Ion: 92 Resp: 207725

Ion Ratio Lower Upper

92 100

91 172.1 135.8 203.6





#53

t-1,3-Dichloropropene

Concen: 20.435 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

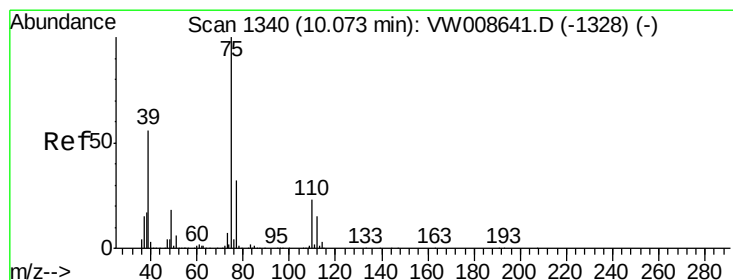
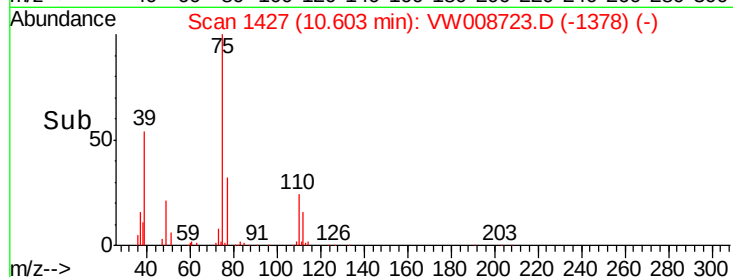
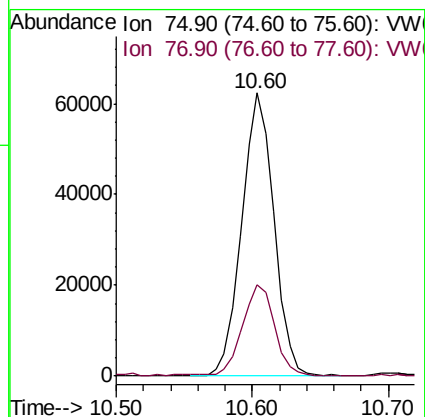
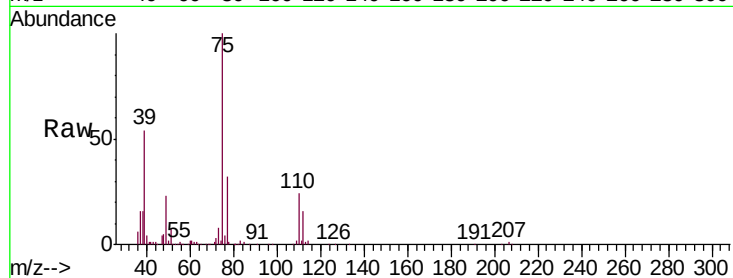
VW0218SBS01

Tgt Ion: 75 Resp: 103310

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.953 ug/l

RT: 10.07 min Scan# 1339

Delta R.T. -0.01 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

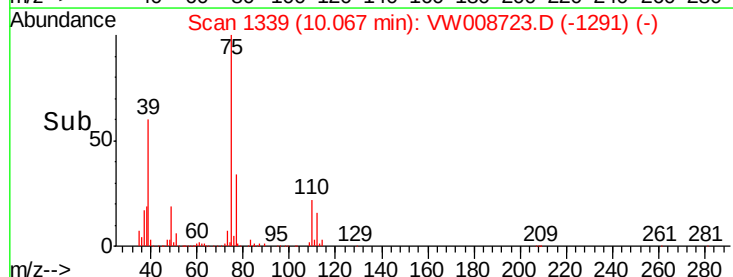
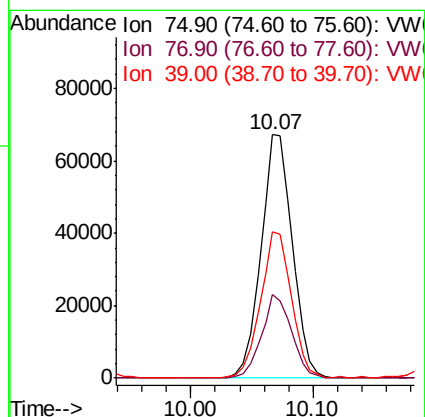
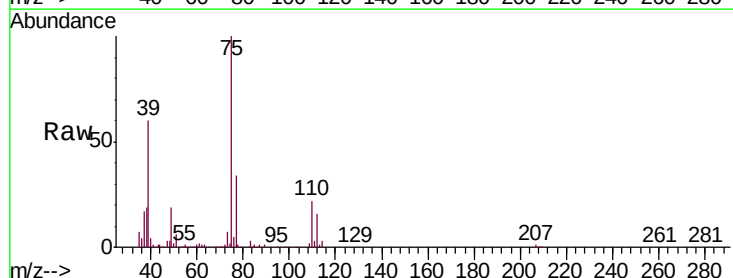
Tgt Ion: 75 Resp: 120083

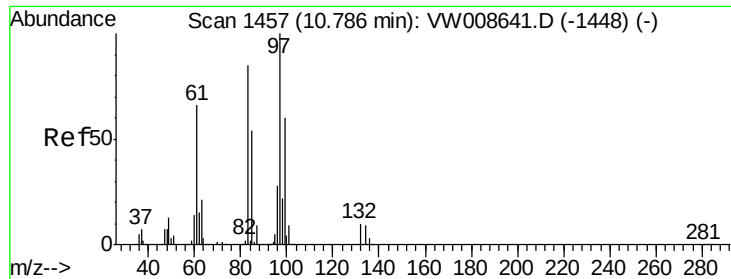
Ion Ratio Lower Upper

75 100

77 34.3 25.4 38.0

39 59.8 44.5 66.7

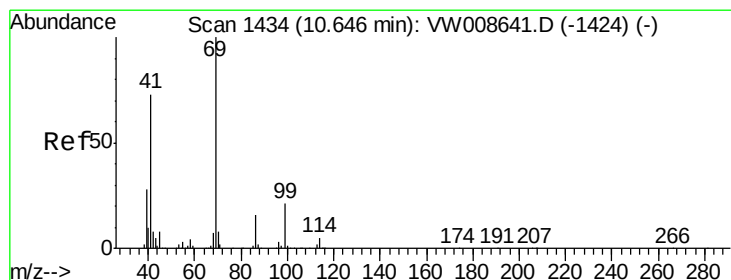
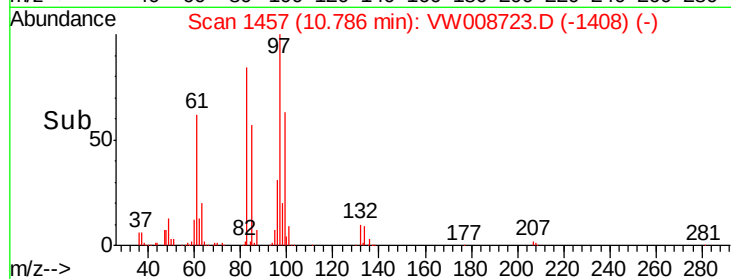
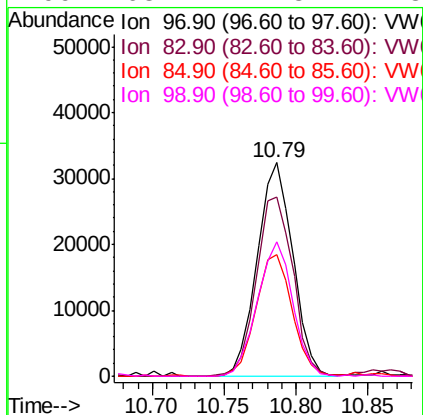
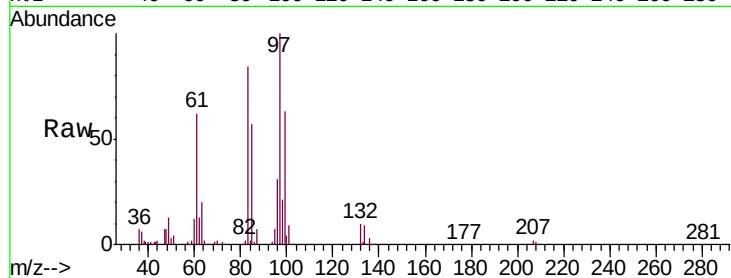




#55
 1,1,2-Trichloroethane
 Concen: 20.191 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

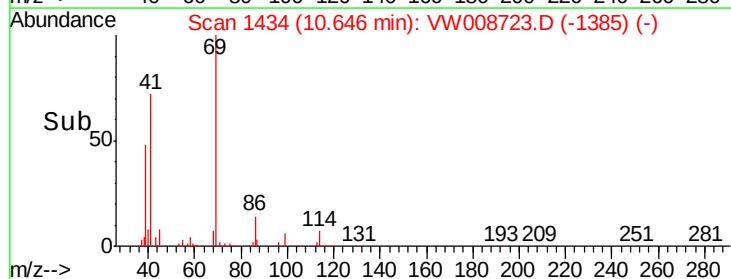
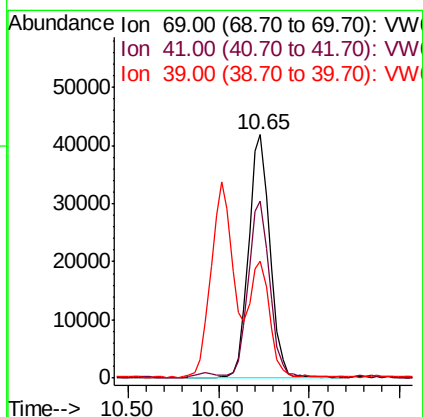
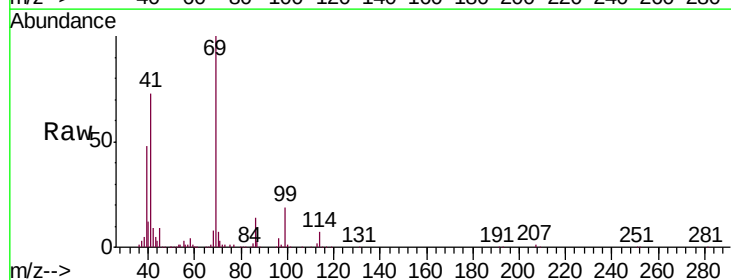
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

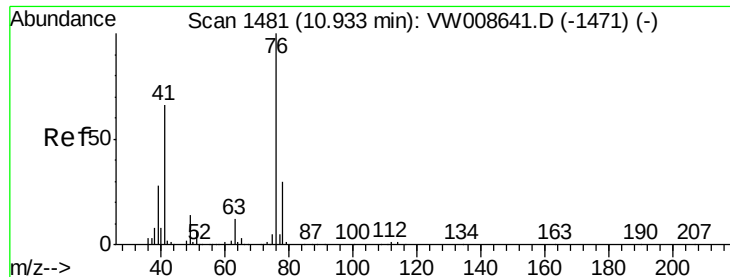
Tgt Ion: 97 Resp: 55476
 Ion Ratio Lower Upper
 97 100
 83 83.5 68.4 102.6
 85 56.5 43.1 64.7
 99 63.1 47.8 71.8



#56
 Ethyl methacrylate
 Concen: 18.765 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 69 Resp: 68460
 Ion Ratio Lower Upper
 69 100
 41 73.1 59.0 88.4
 39 42.9 34.4 51.6

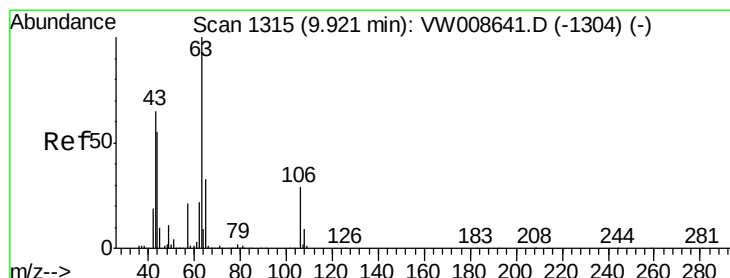
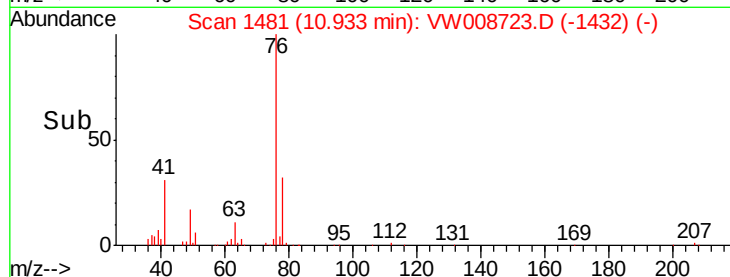
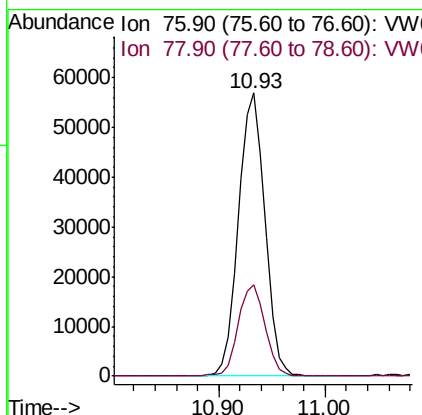
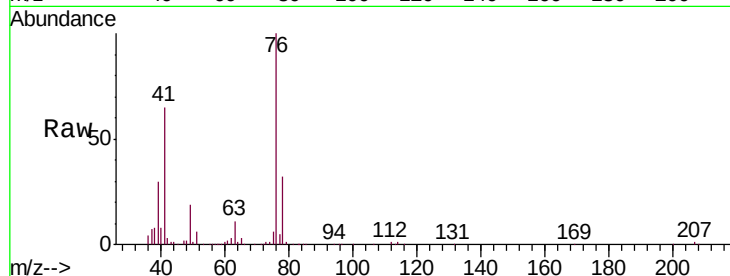




#57
 1,3-Dichloropropane
 Concen: 20.395 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

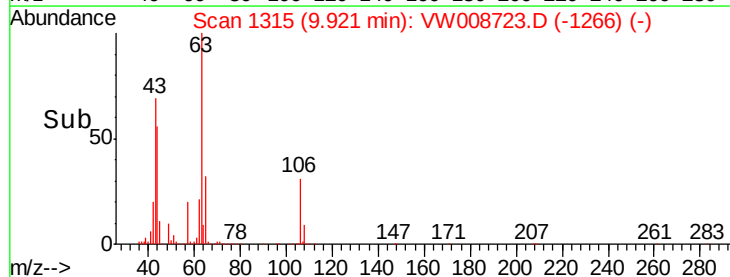
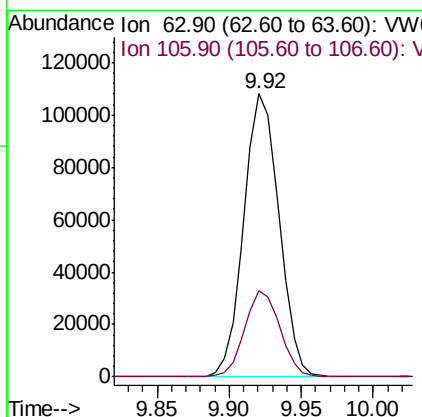
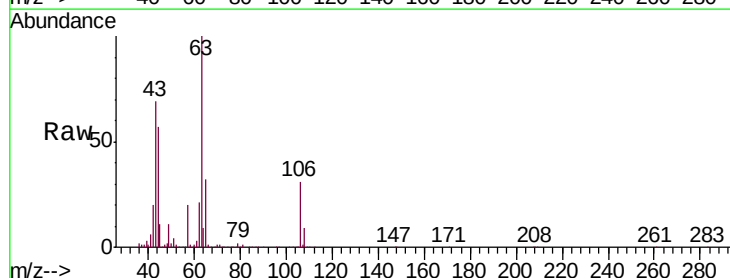
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

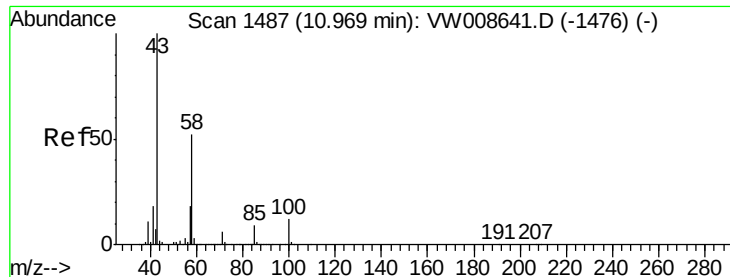
Tgt Ion: 76 Resp: 99425
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.4 38.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 104.989 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 63 Resp: 183747
 Ion Ratio Lower Upper
 63 100
 106 30.5 23.4 35.2

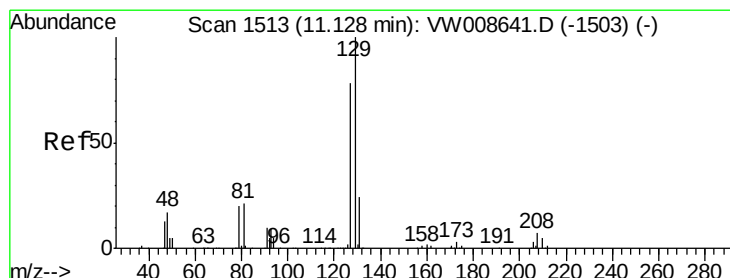
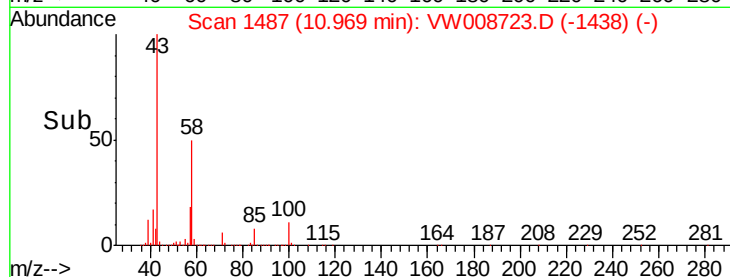
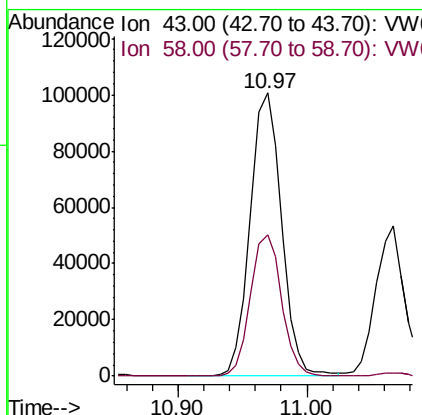
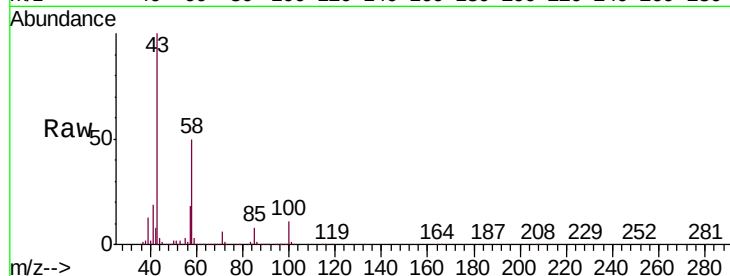




#59
2-Hexanone
Concen: 90.352 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

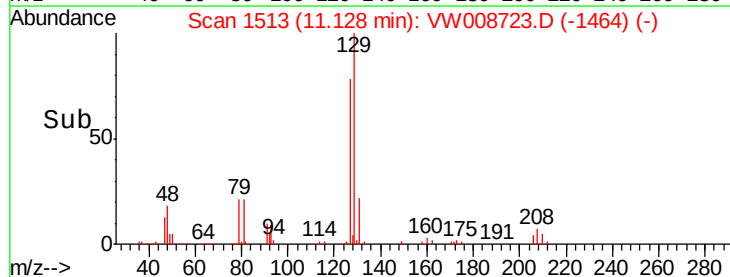
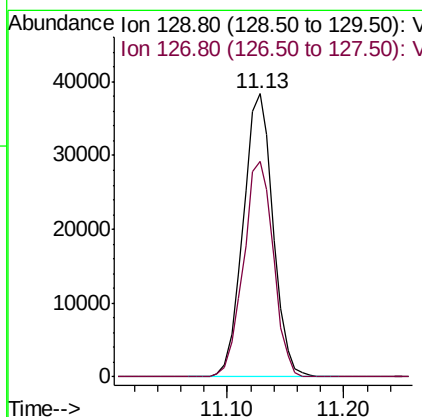
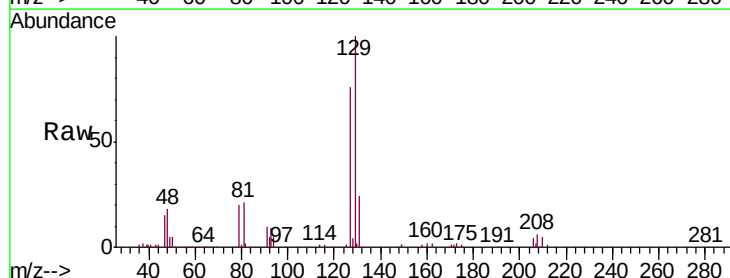
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

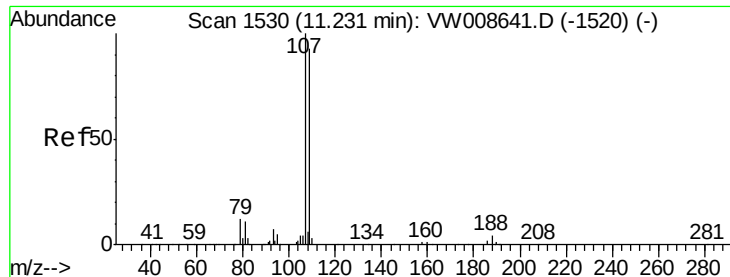
Tgt Ion: 43 Resp: 168668
Ion Ratio Lower Upper
43 100
58 49.9 25.6 76.6



#60
Dibromochloromethane
Concen: 20.845 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion: 129 Resp: 68528
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.537 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.01 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

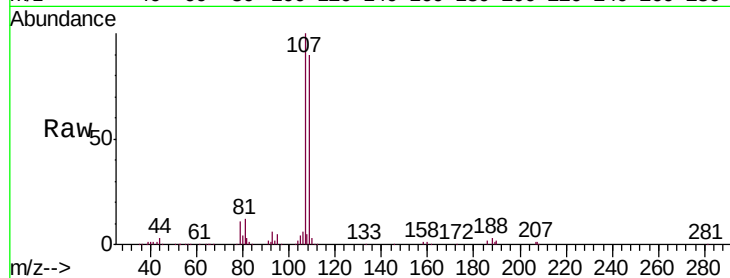
VW0218SBS01

Tgt Ion: 107 Resp: 55557

Ion Ratio Lower Upper

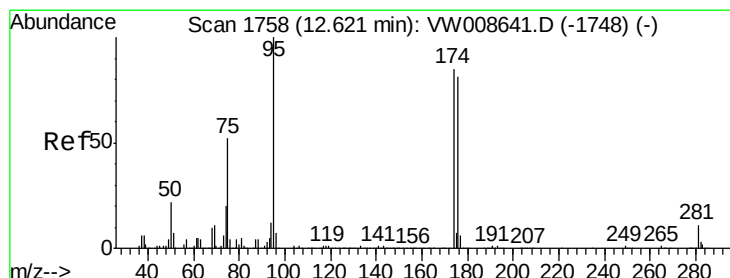
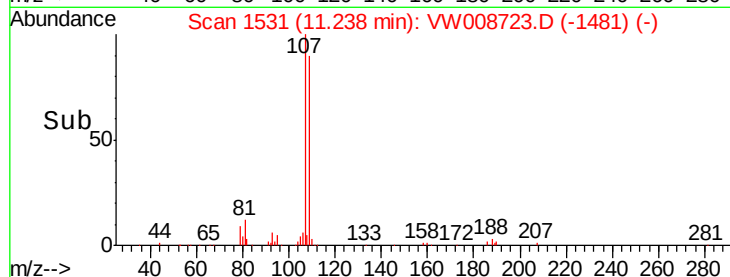
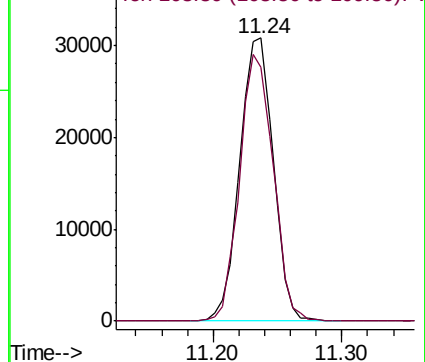
107 100

109 94.4 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.586 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

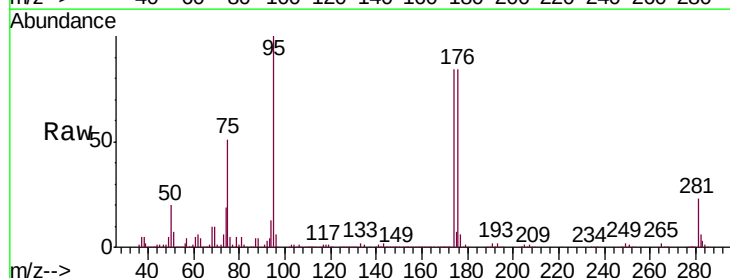
Tgt Ion: 95 Resp: 244147

Ion Ratio Lower Upper

95 100

174 84.1 0.0 163.2

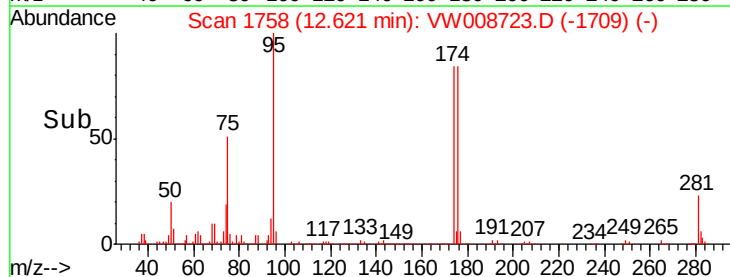
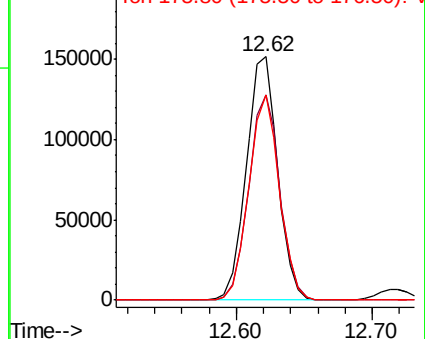
176 82.4 0.0 158.0

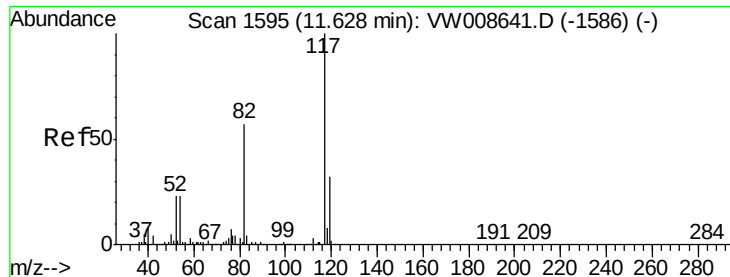


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

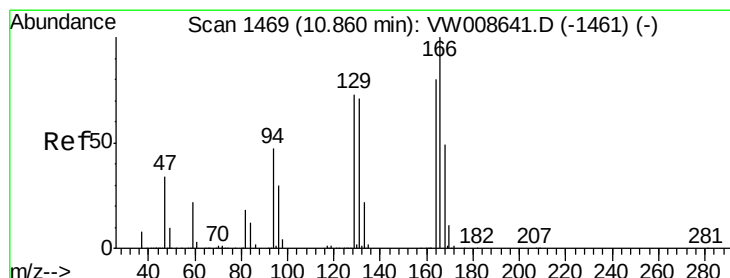
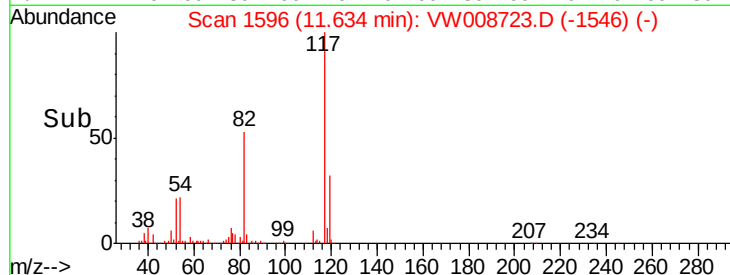
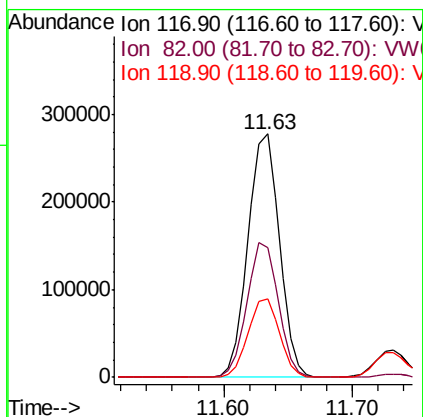
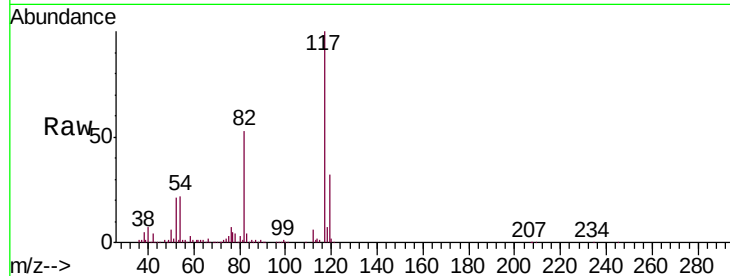




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

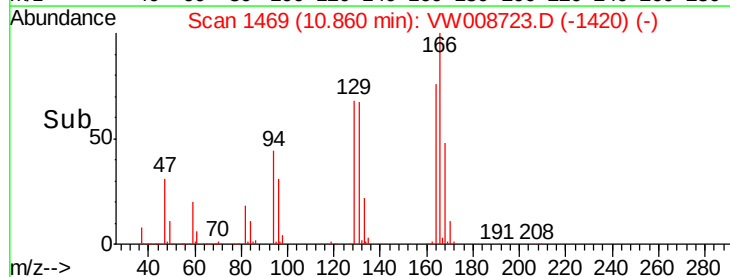
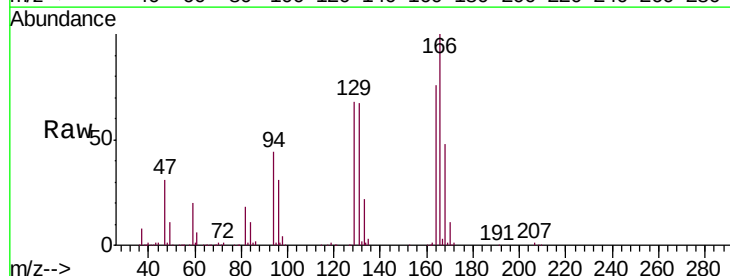
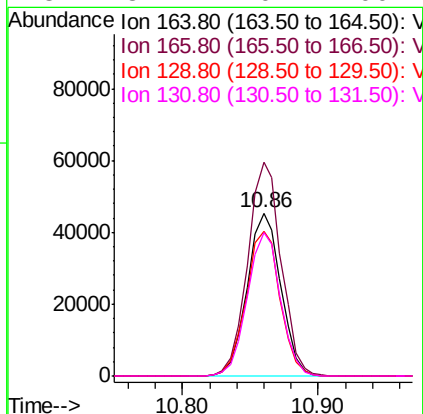
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

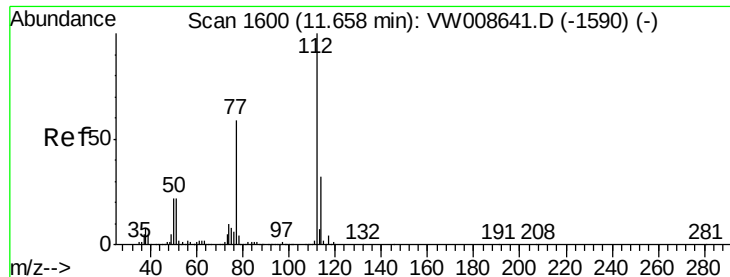
Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.6	68.4
119	32.2	25.7	38.5



#64
Tetrachloroethene
Concen: 22.543 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.0	100.2	150.2
129	89.0	73.6	110.4
131	87.7	70.7	106.1

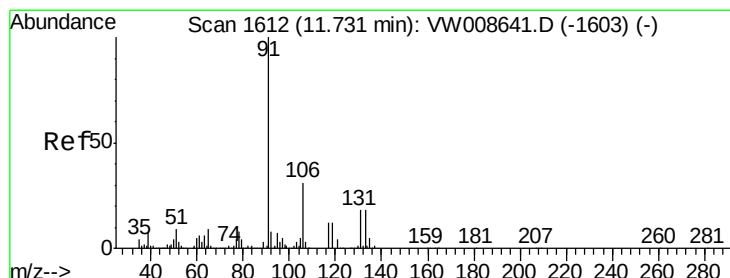
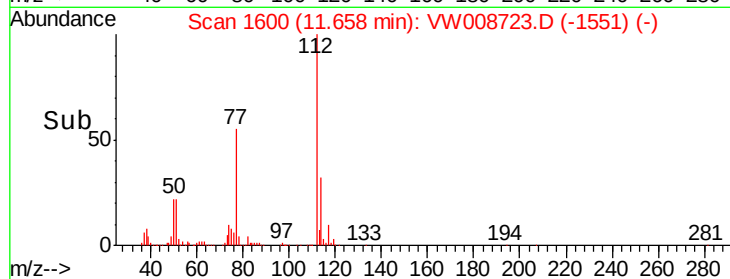
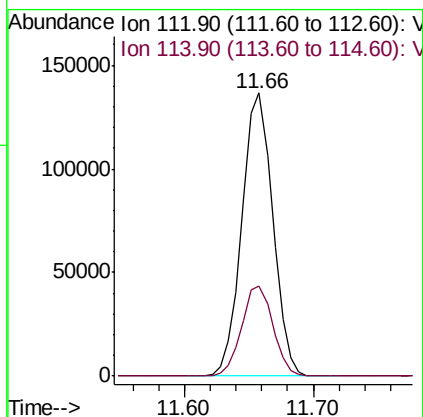
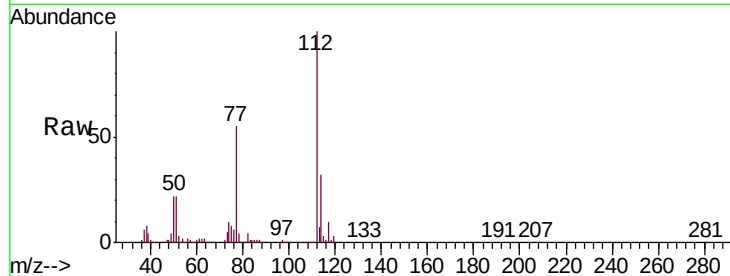




#65
Chlorobenzene
Concen: 22.445 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

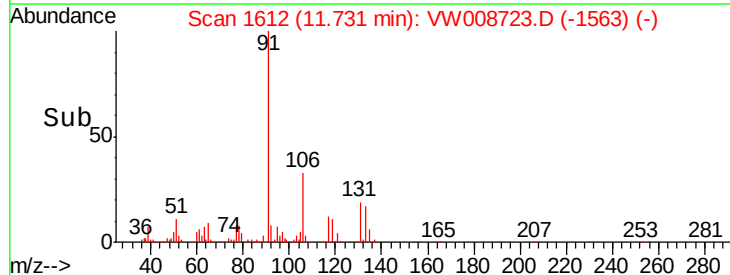
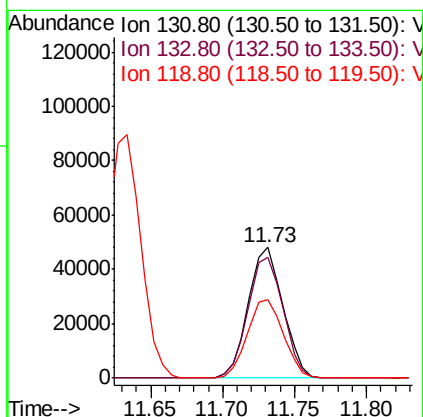
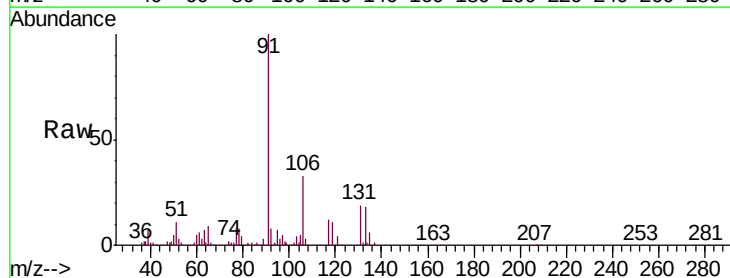
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

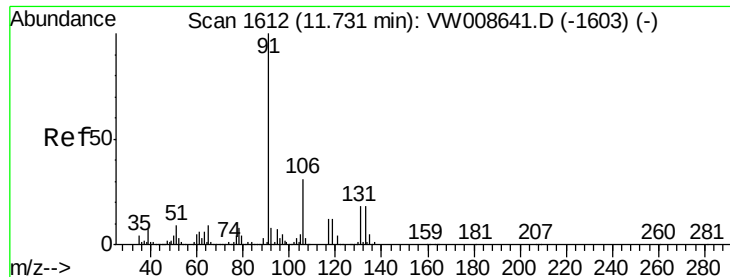
Tgt Ion:112 Resp: 226818
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.449 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion:131 Resp: 80364
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 62.1 31.6 94.8

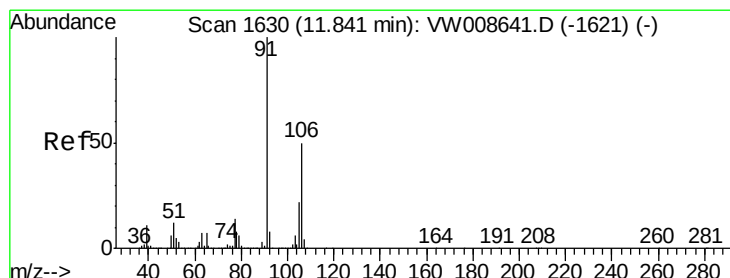
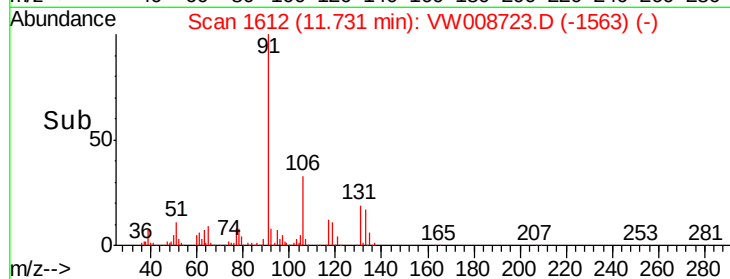
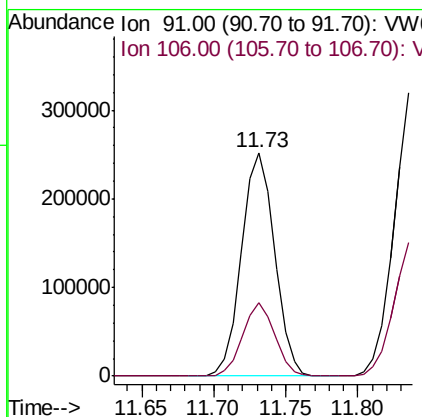
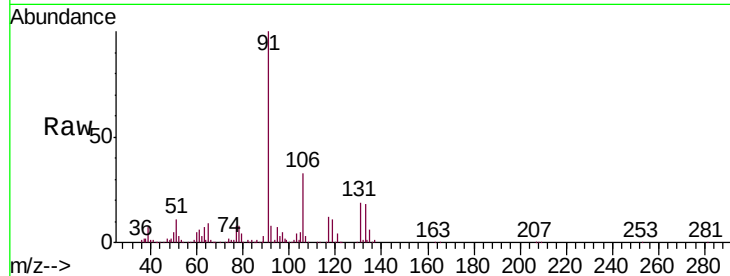




#67
Ethyl Benzene
Concen: 22.271 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

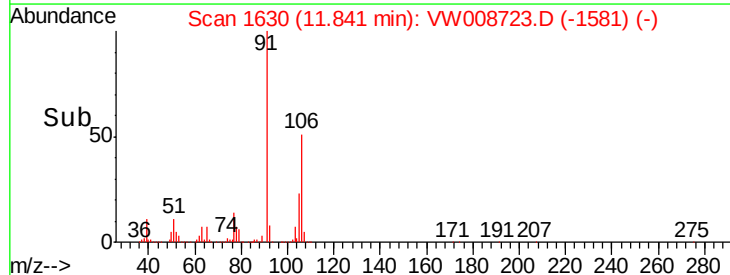
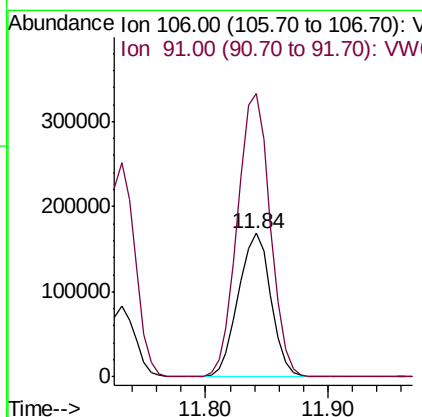
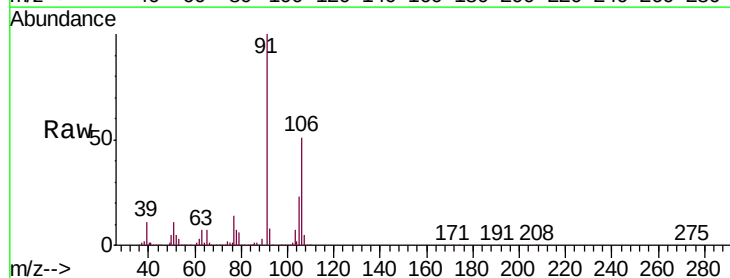
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

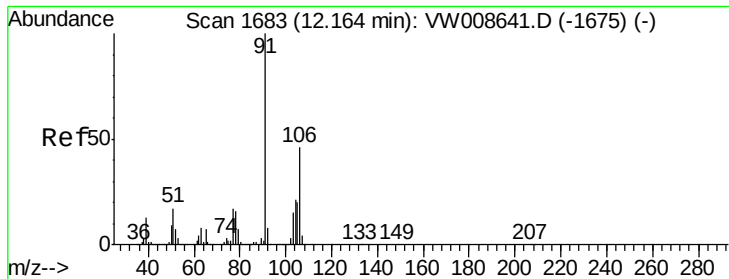
Tgt Ion: 91 Resp: 400894
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7



#68
m/p-Xylenes
Concen: 44.584 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion: 106 Resp: 312265
Ion Ratio Lower Upper
106 100
91 198.2 161.0 241.4

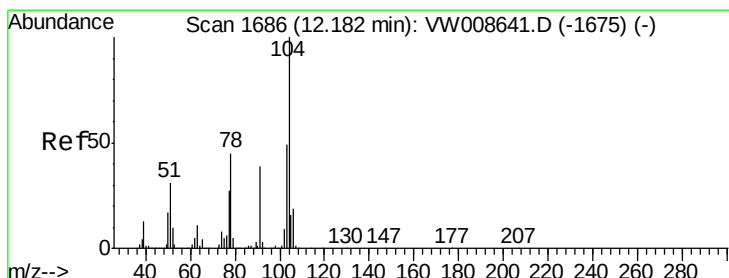
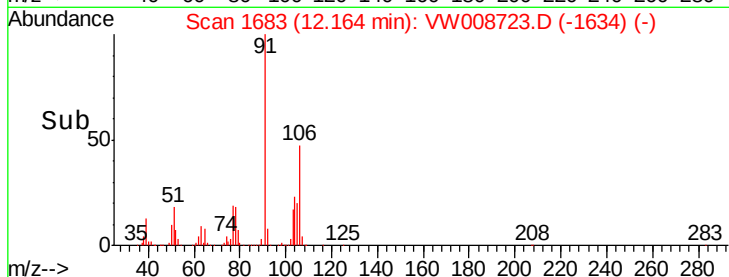
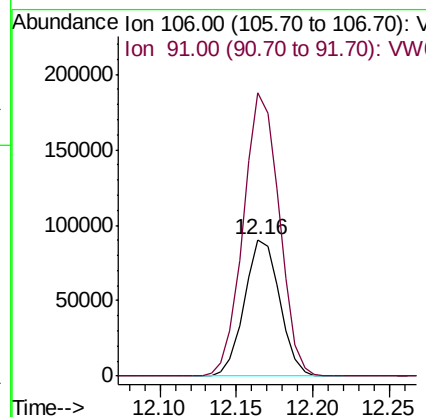
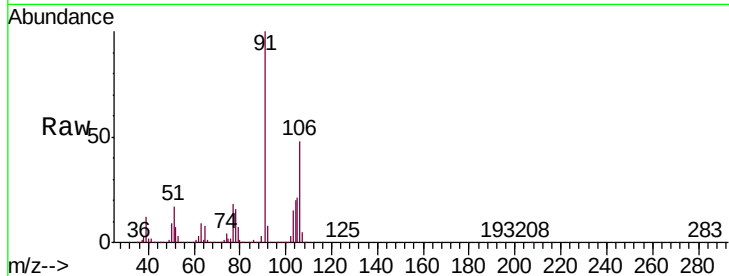




#69
o-Xylene
Concen: 21.974 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

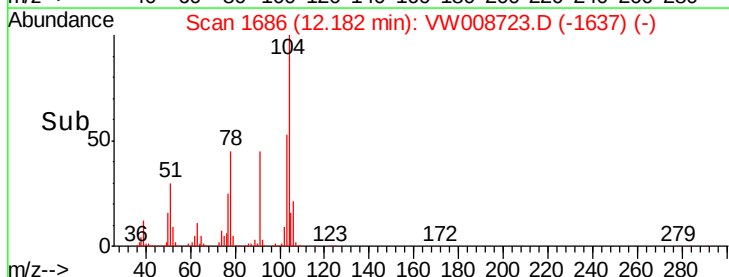
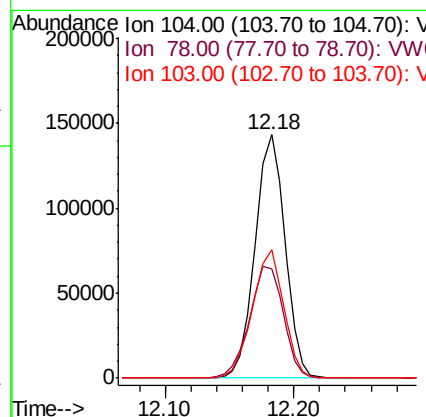
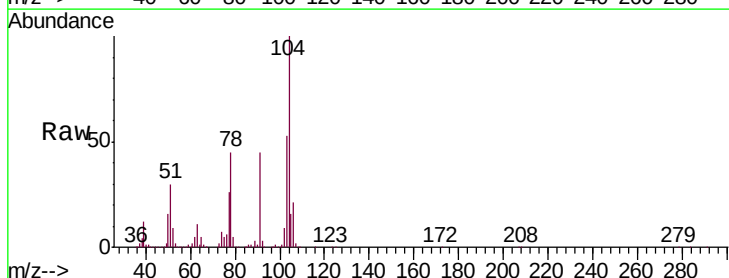
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

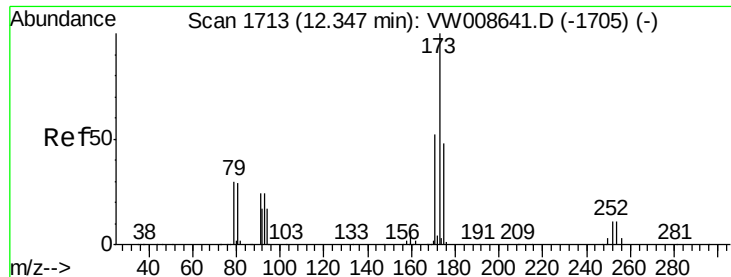
Tgt Ion:106 Resp: 145481
Ion Ratio Lower Upper
106 100
91 211.3 106.7 320.1



#70
Styrene
Concen: 21.248 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion:104 Resp: 229763
Ion Ratio Lower Upper
104 100
78 52.1 41.5 62.3
103 55.4 43.5 65.3





#71

Bromoform

Concen: 21.046 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

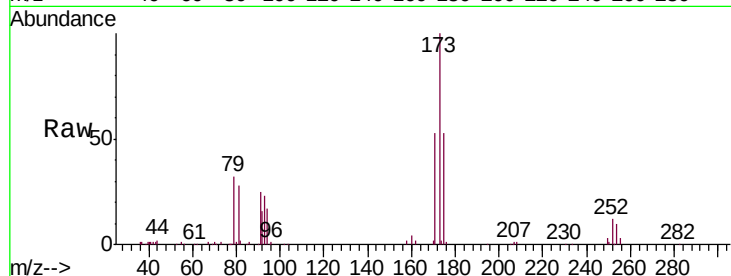
Tgt Ion:173 Resp: 40595

Ion Ratio Lower Upper

173 100

175 49.0 24.9 74.7

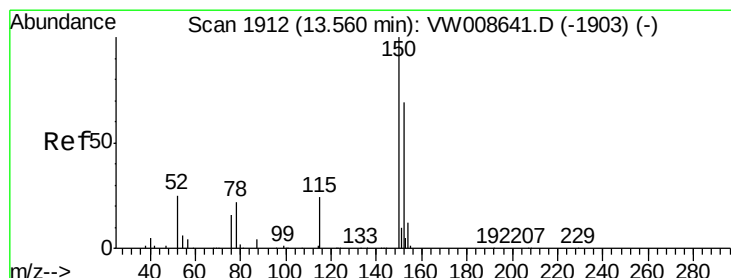
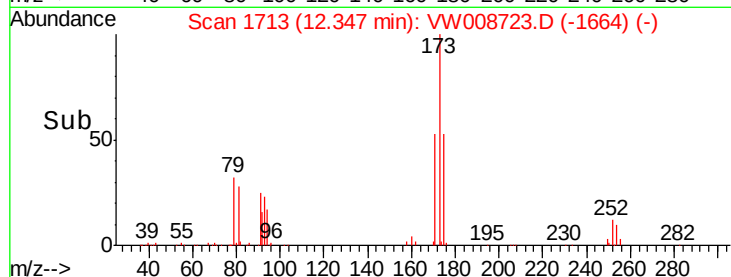
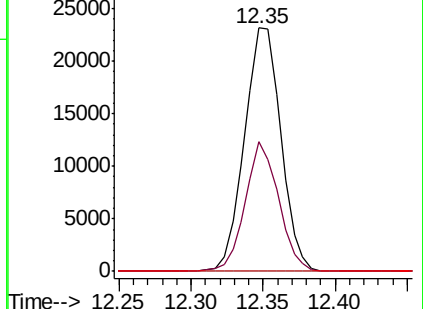
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

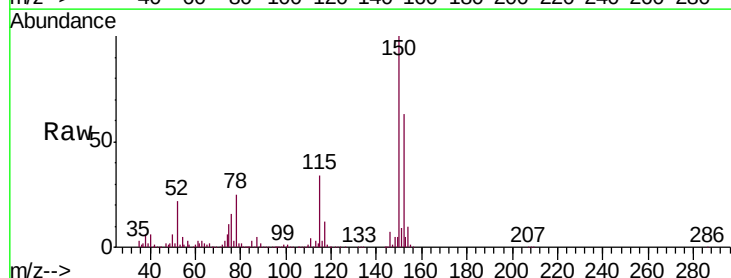
Tgt Ion:152 Resp: 247663

Ion Ratio Lower Upper

152 100

115 56.6 29.3 87.8

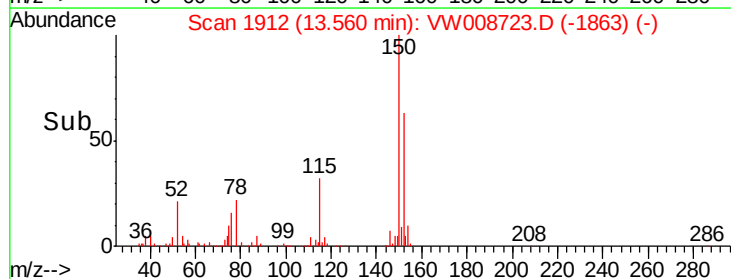
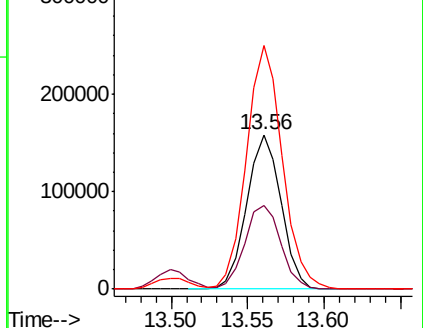
150 165.0 0.0 352.8

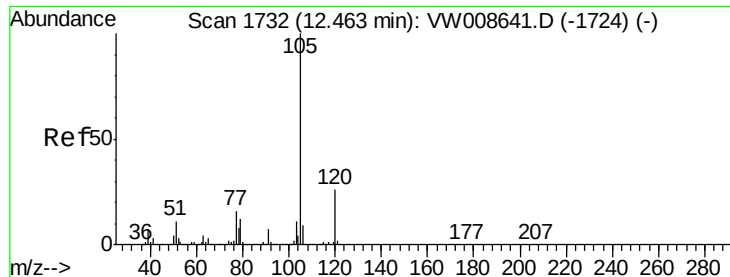


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.142 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

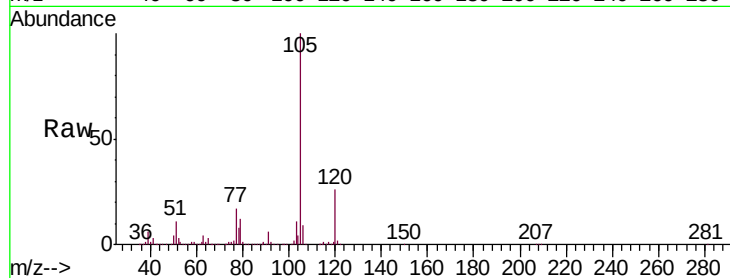
VW0218SBS01

Tgt Ion: 105 Resp: 408467

Ion Ratio Lower Upper

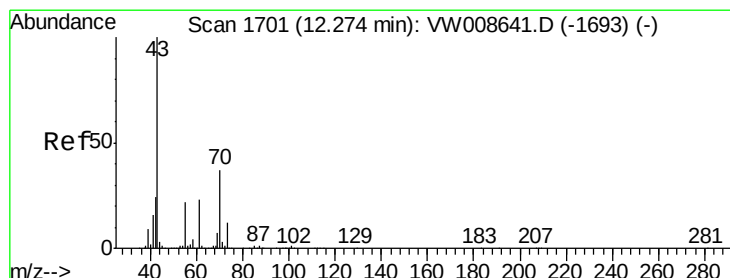
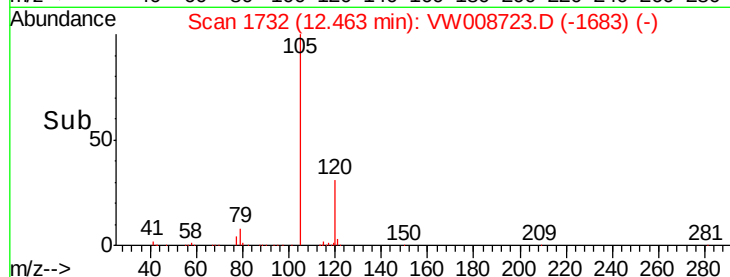
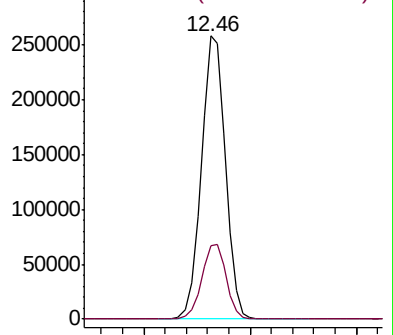
105 100

120 26.9 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.585 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Tgt Ion: 43 Resp: 92715

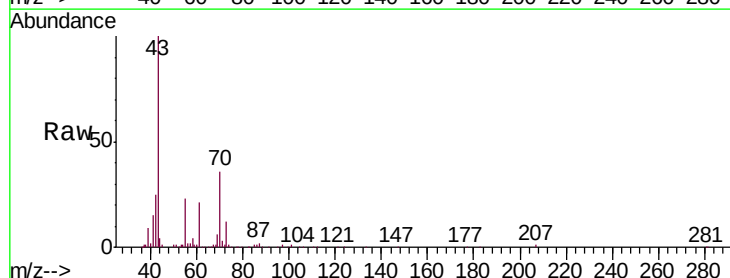
Ion Ratio Lower Upper

43 100

70 38.4 30.5 45.7

55 23.5 17.6 26.4

61 22.3 17.9 26.9

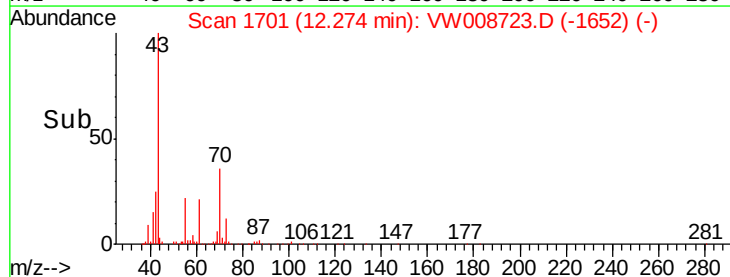
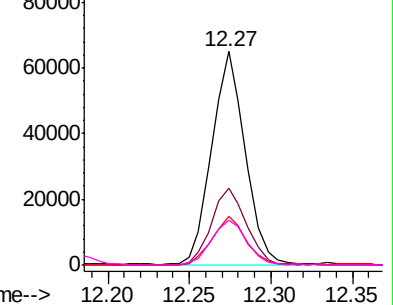


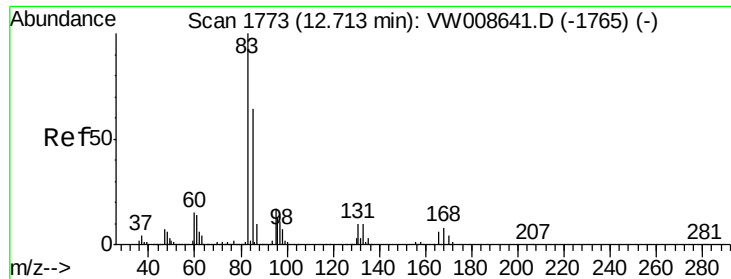
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#75

1,1,2,2-Tetrachloroethane

Concen: 20.204 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

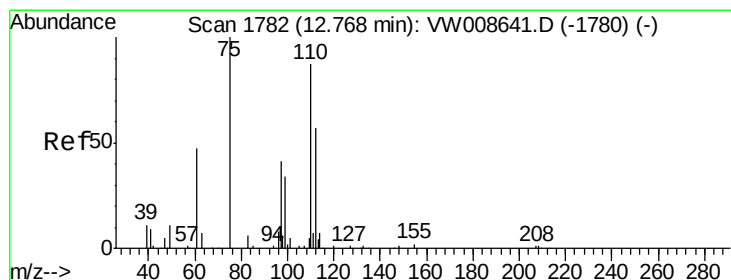
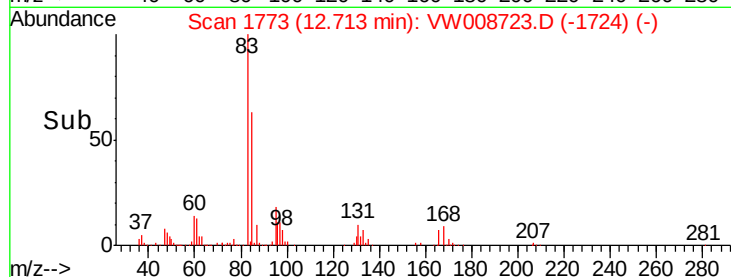
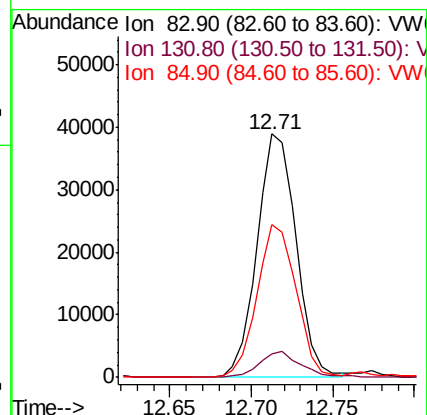
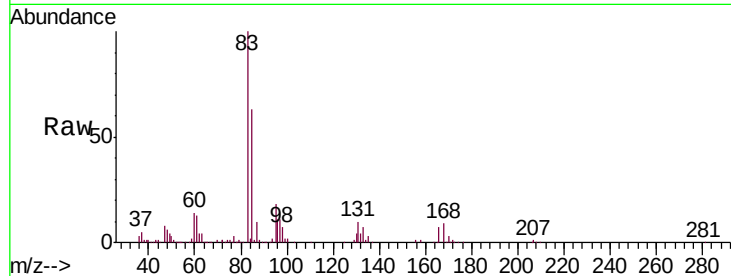
Tgt Ion: 83 Resp: 64849

Ion Ratio Lower Upper

83 100

131 11.4 5.5 16.7

85 63.5 31.8 95.3



#76

1,2,3-Trichloropropane

Concen: 36.749 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. -0.00 min

Lab File: VW008723.D

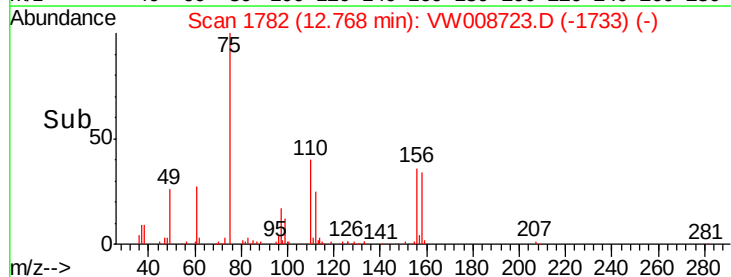
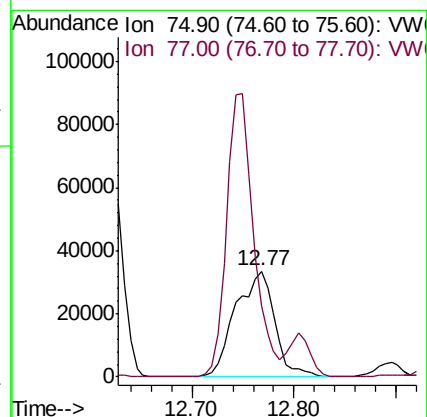
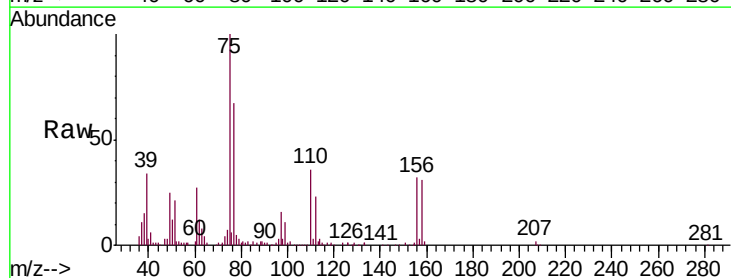
Acq: 18 Feb 2019 12:52

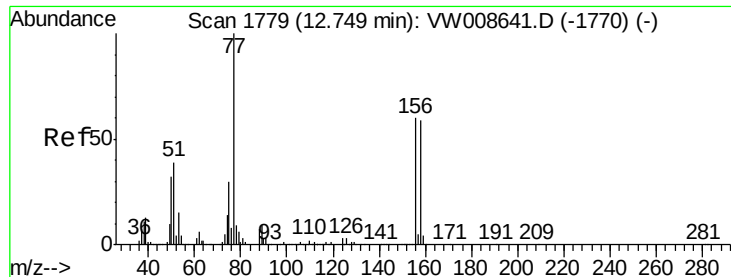
Tgt Ion: 75 Resp: 89871

Ion Ratio Lower Upper

75 100

77 184.7 0.0 0.0#





#77

Bromobenzene

Concen: 22.080 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

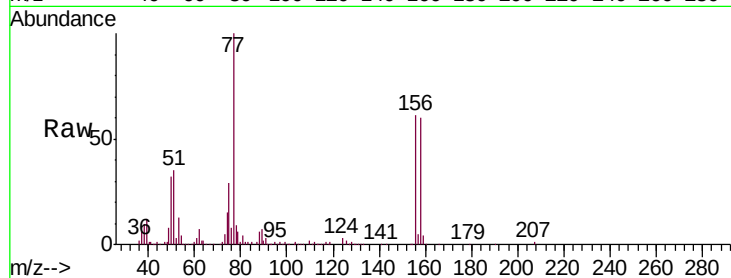
Tgt Ion:156 Resp: 93632

Ion Ratio Lower Upper

156 100

77 177.3 93.2 279.5

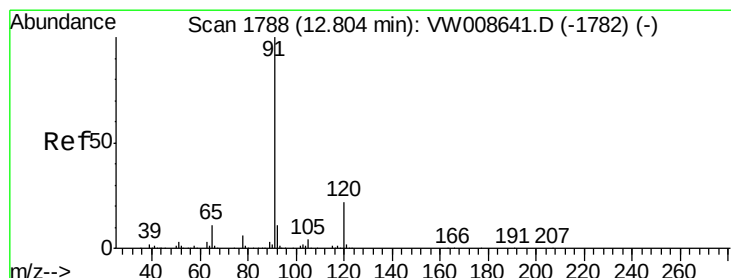
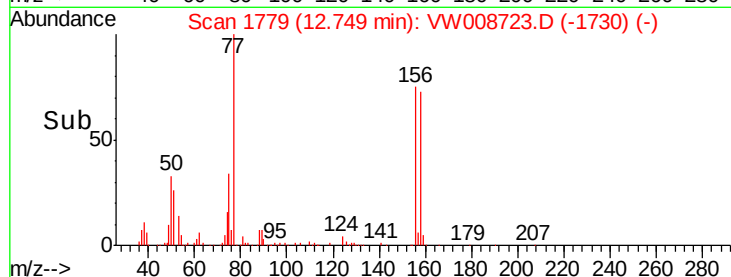
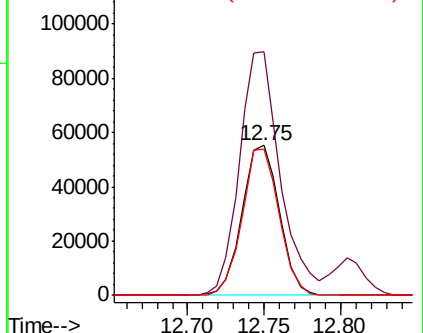
158 96.6 48.5 145.5



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: 22.467 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW008723.D

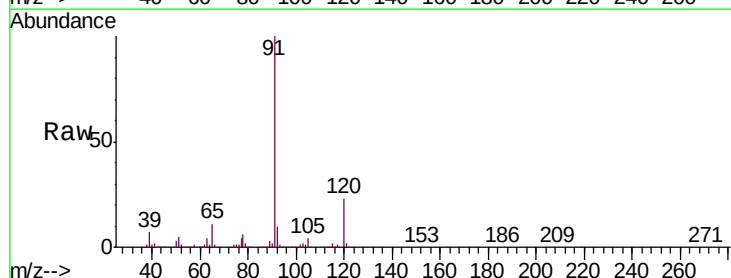
Acq: 18 Feb 2019 12:52

Tgt Ion: 91 Resp: 492454

Ion Ratio Lower Upper

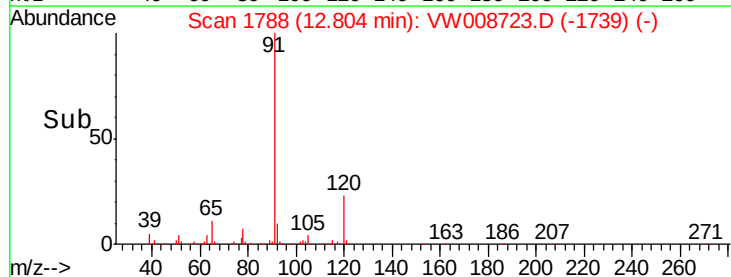
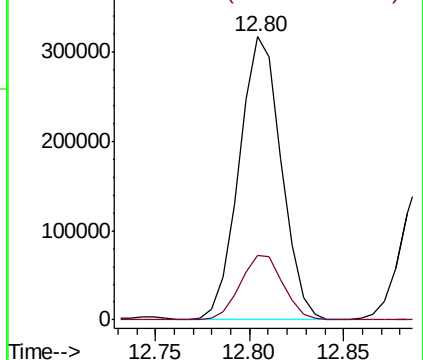
91 100

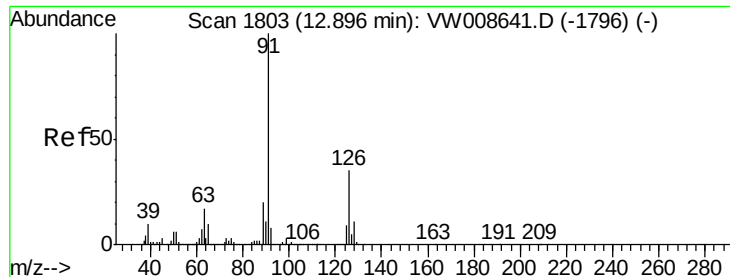
120 23.3 11.4 34.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

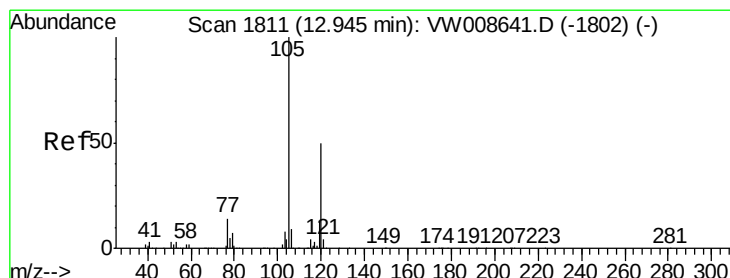
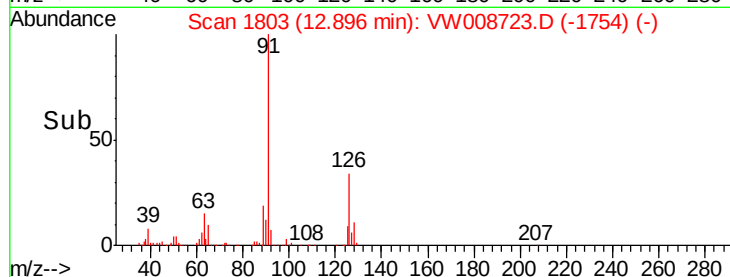
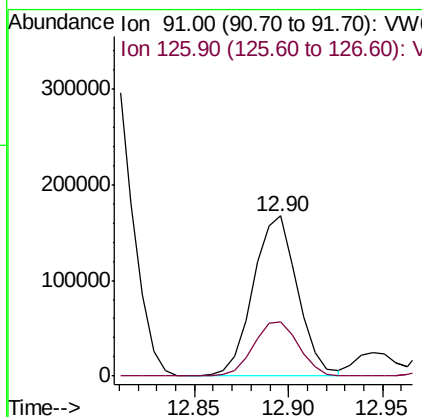
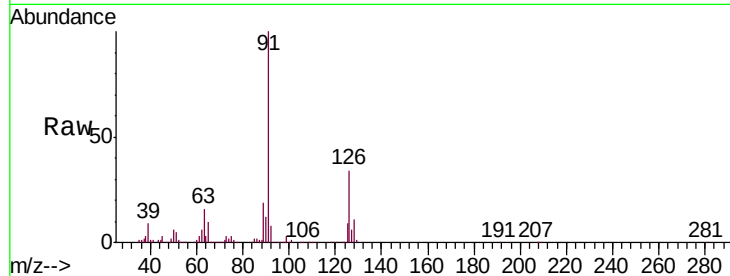




#79
 2-Chlorotoluene
 Concen: 21.922 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

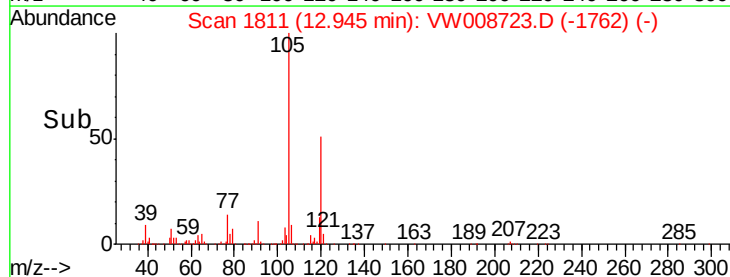
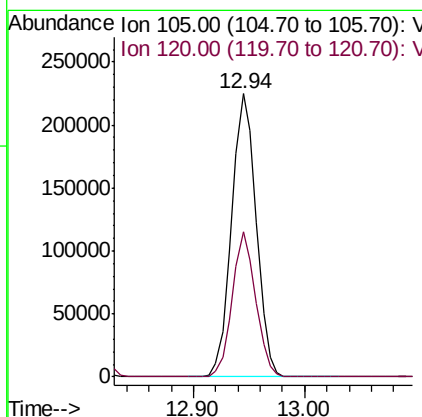
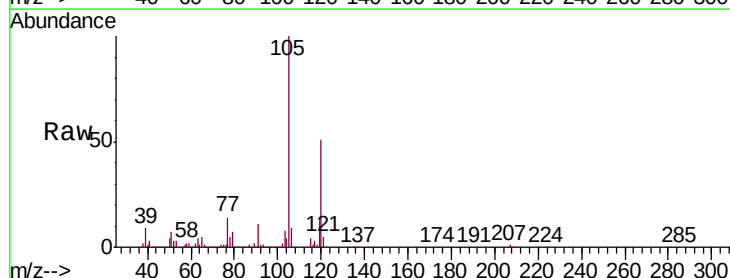
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

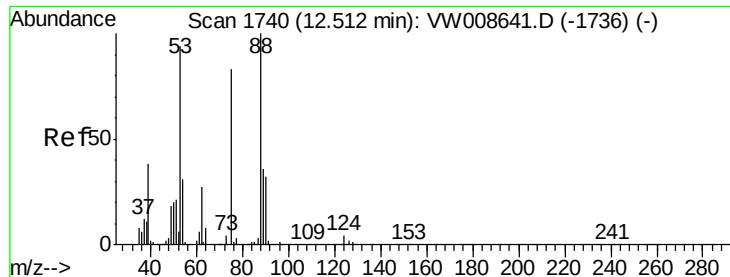
Tgt Ion: 91 Resp: 271569
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.0 50.9



#80
 1,3,5-Trimethylbenzene
 Concen: 22.469 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion: 105 Resp: 344295
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.990 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

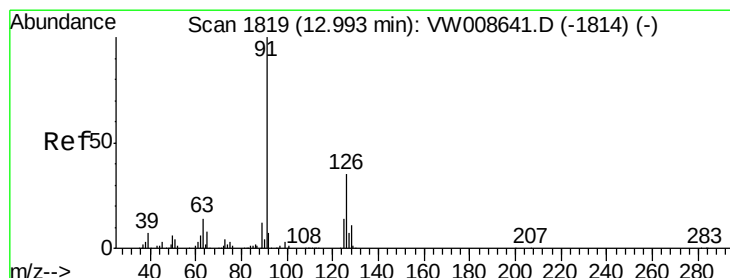
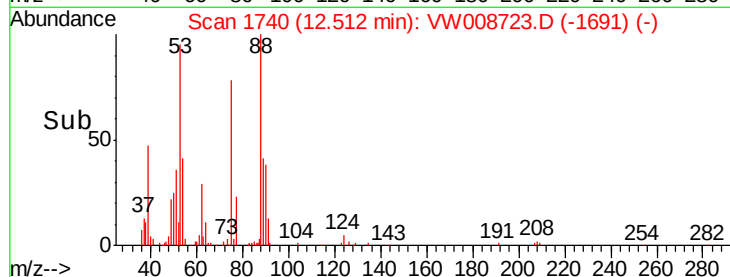
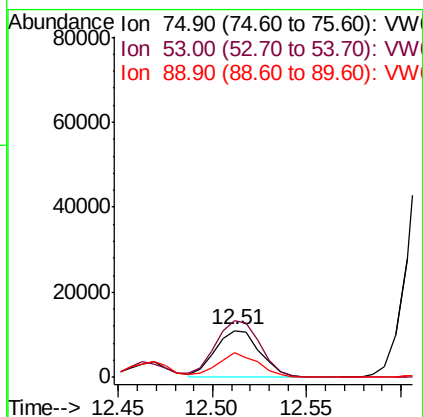
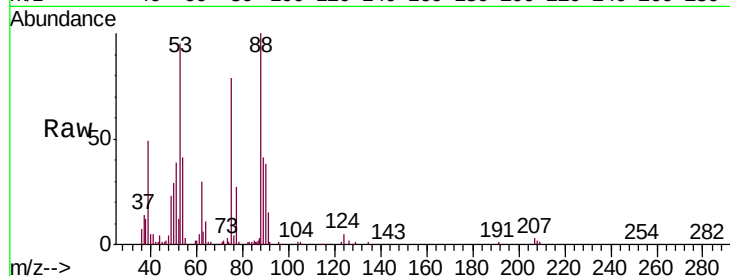
Tgt Ion: 75 Resp: 18070

Ion Ratio Lower Upper

75 100

53 120.8 87.4 131.0

89 48.8 37.0 55.4



#82

4-Chlorotoluene

Concen: 21.585 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VW008723.D

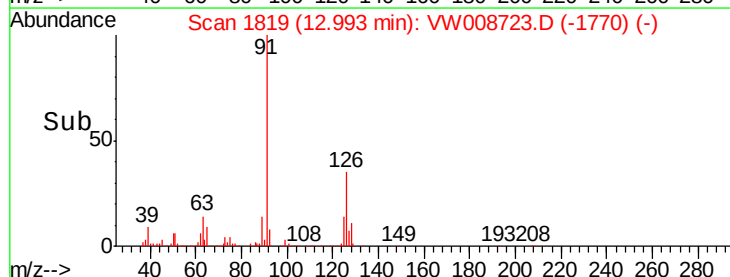
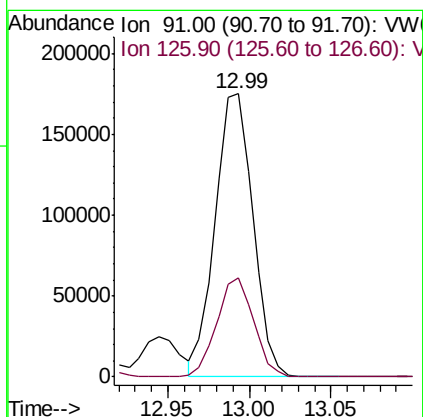
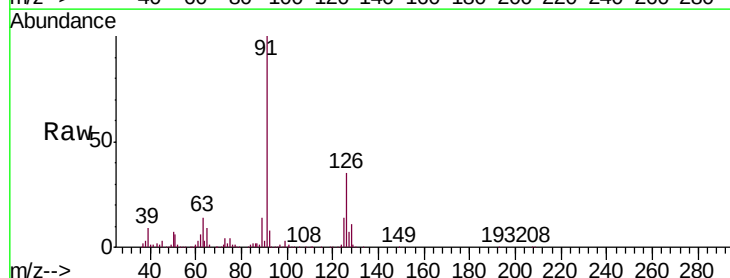
Acq: 18 Feb 2019 12:52

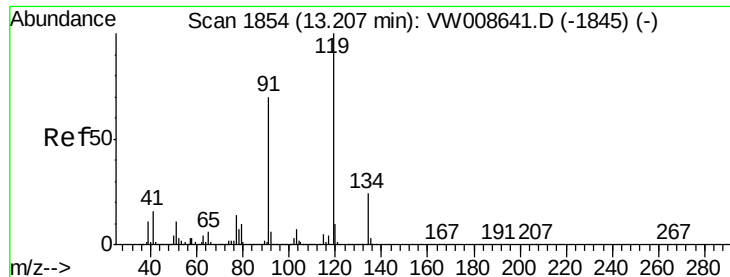
Tgt Ion: 91 Resp: 283380

Ion Ratio Lower Upper

91 100

126 34.2 16.9 50.7

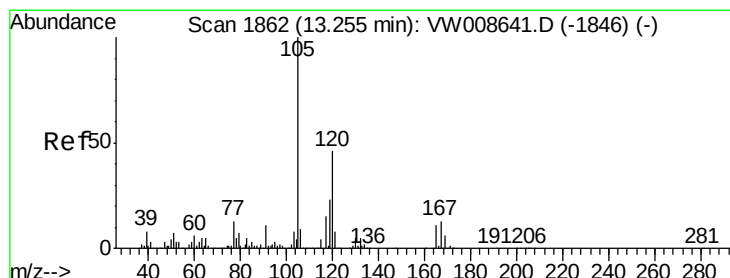
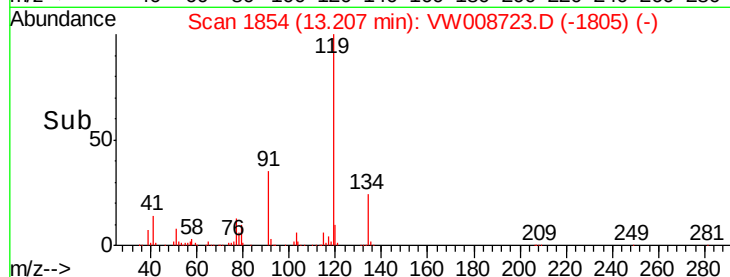
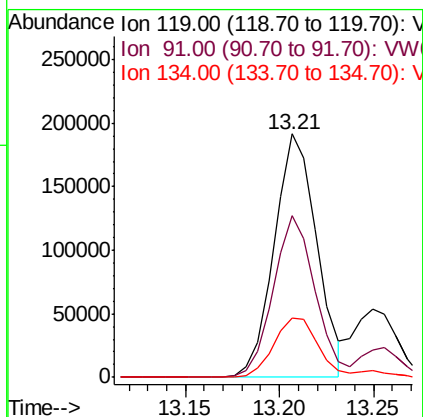
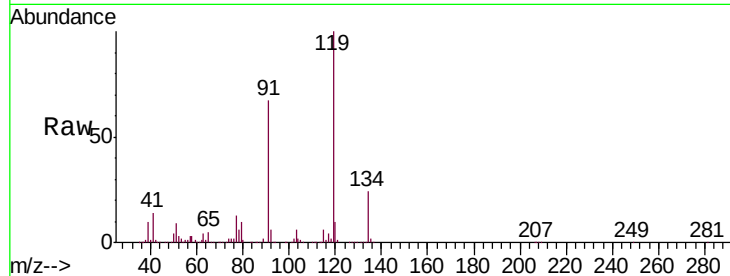




#83
tert-Butylbenzene
Concen: 22.539 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

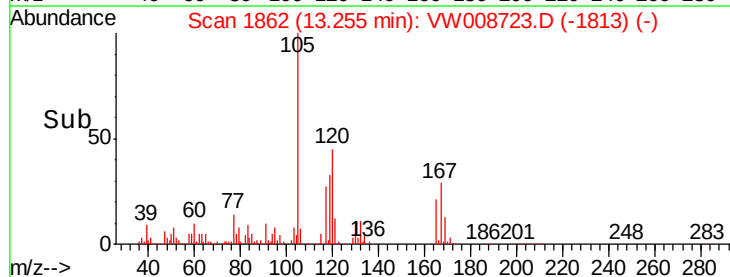
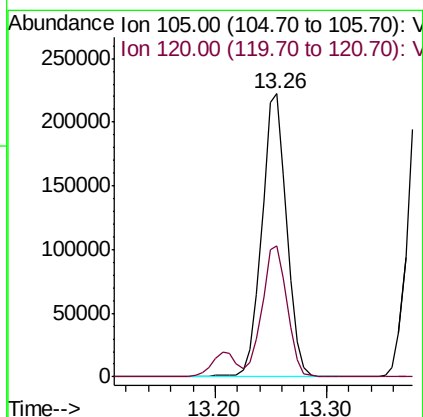
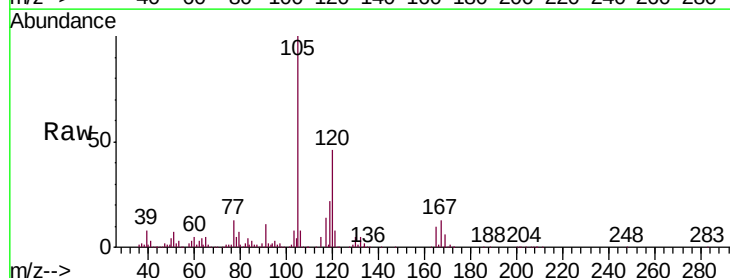
Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

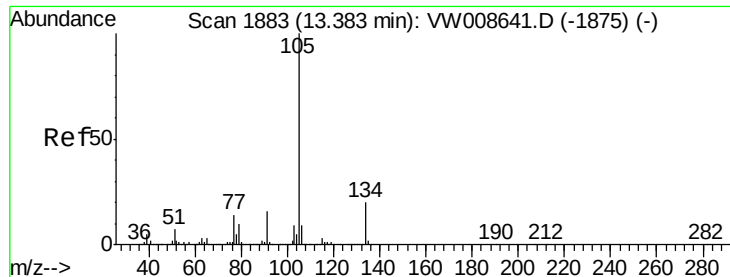
Tgt Ion:119 Resp: 299883
Ion Ratio Lower Upper
119 100
91 65.6 34.0 102.0
134 25.3 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 21.955 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008723.D
Acq: 18 Feb 2019 12:52

Tgt Ion:105 Resp: 345777
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.8

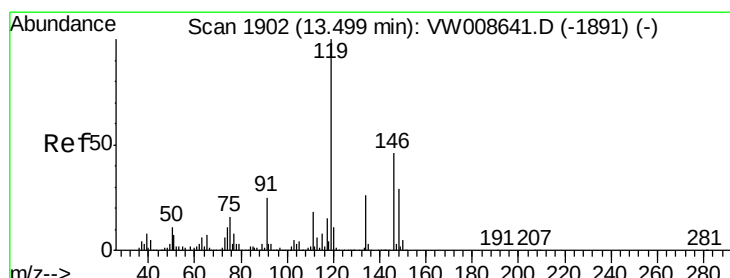
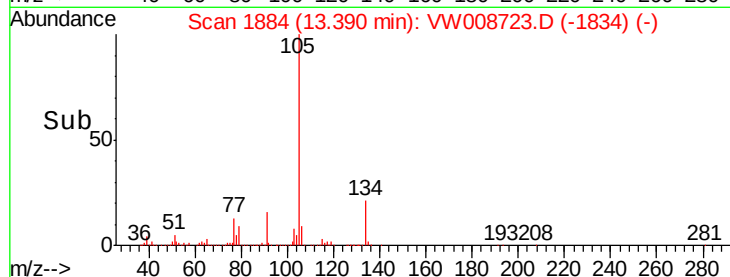
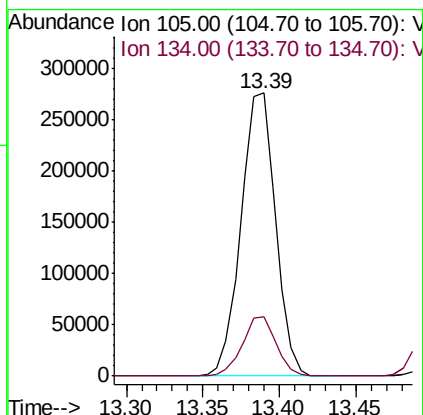
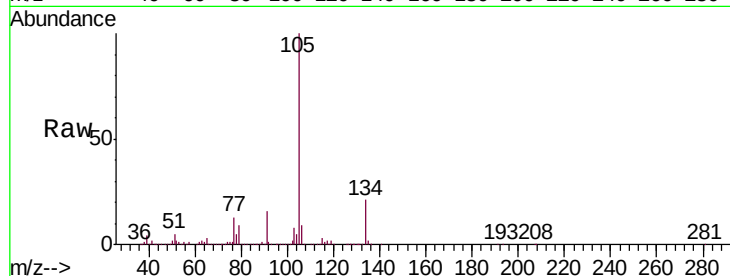




#85
 sec-Butylbenzene
 Concen: 22.359 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

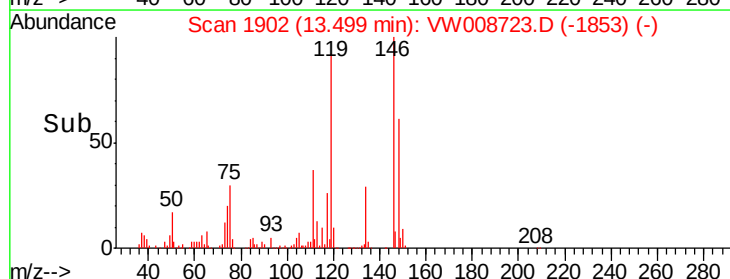
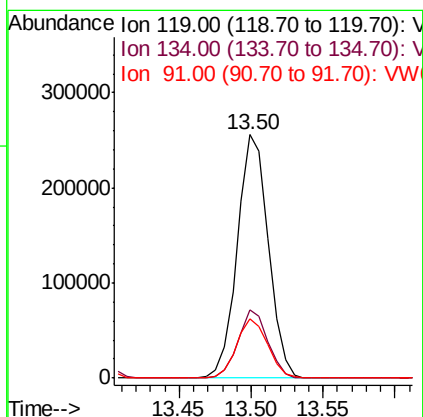
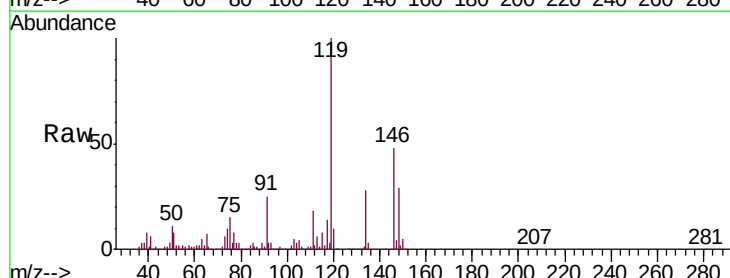
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

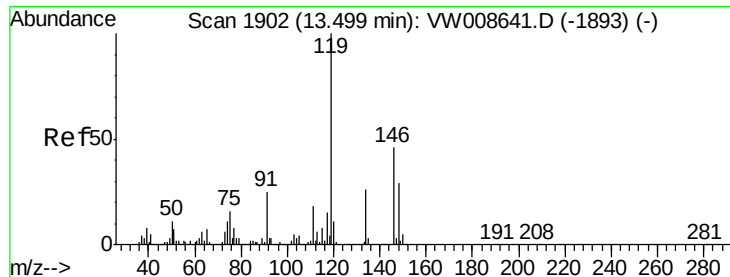
Tgt Ion:105 Resp: 433177
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 22.067 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion:119 Resp: 382455
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 24.7 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 22.063 ug/l

RT: 13.50 min Scan# 1902

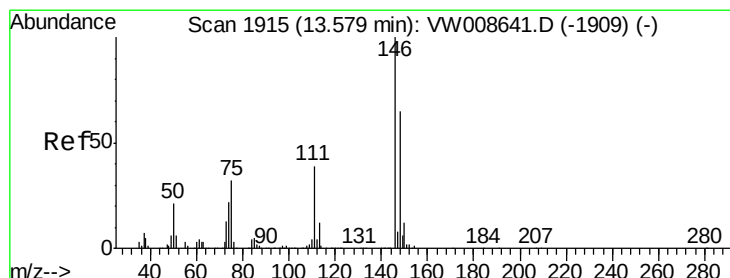
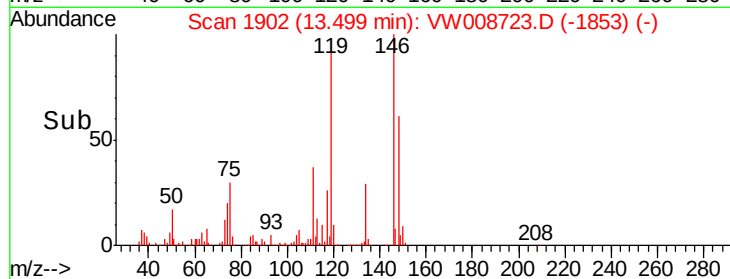
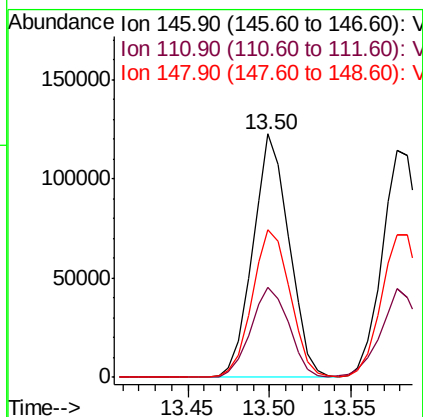
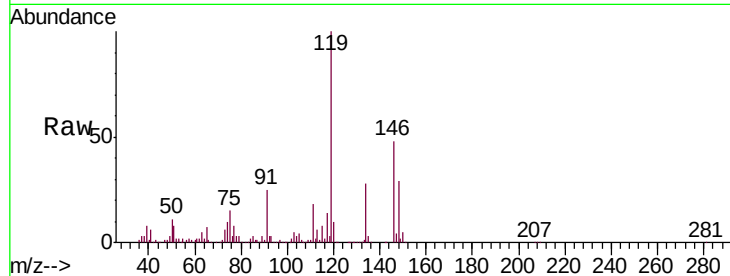
Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :
MSVOA_W
ClientSampleId :
VW0218SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.1
148	63.7	31.6	94.8



#88

1,4-Dichlorobenzene

Concen: 22.108 ug/l

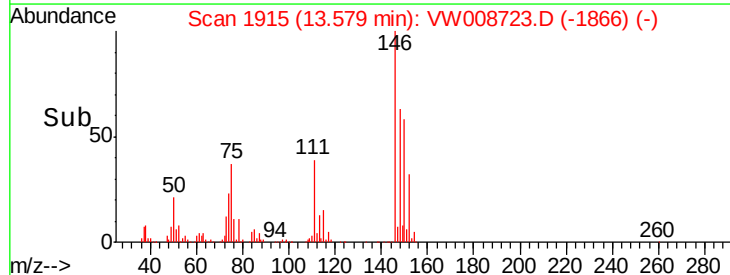
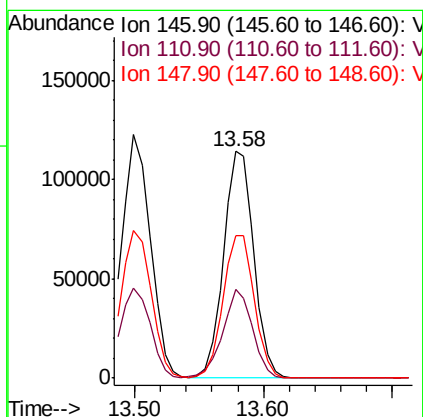
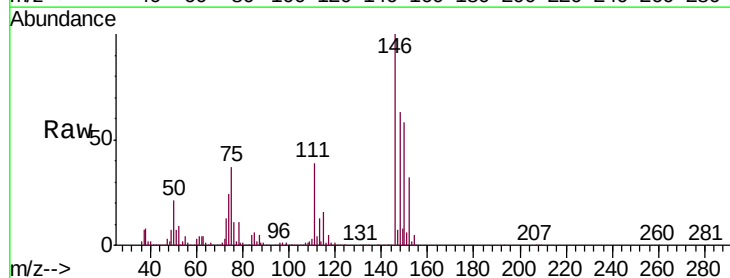
RT: 13.58 min Scan# 1915

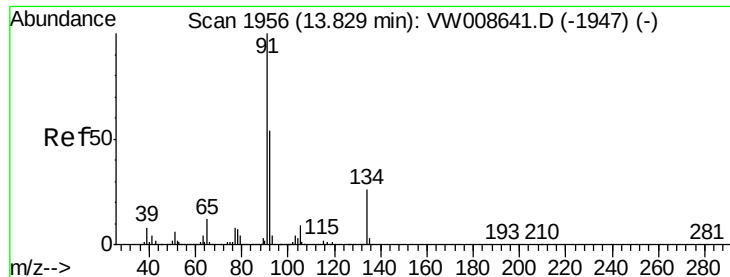
Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.1
148	65.2	31.8	95.4





#89

n-Butylbenzene

Concen: 22.316 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

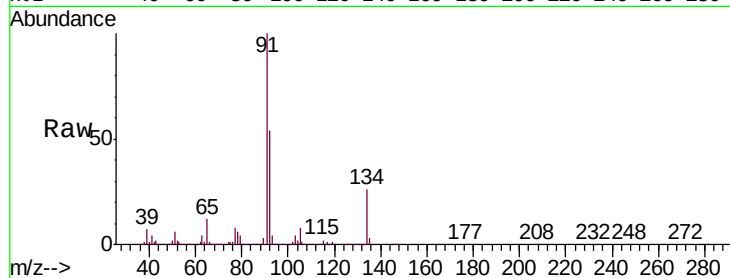
Tgt Ion: 91 Resp: 367541

Ion Ratio Lower Upper

91 100

92 54.6 26.8 80.4

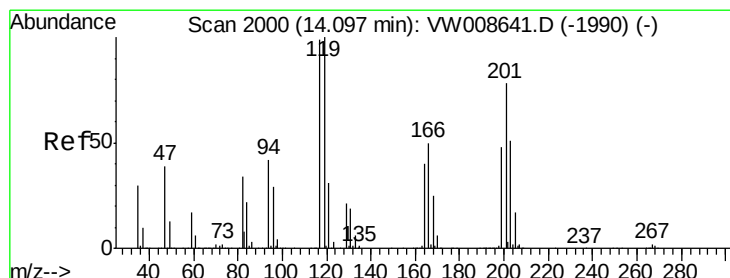
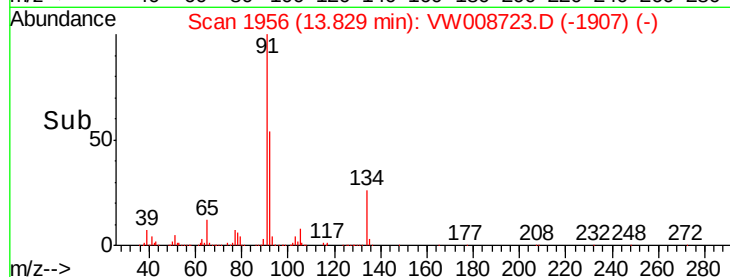
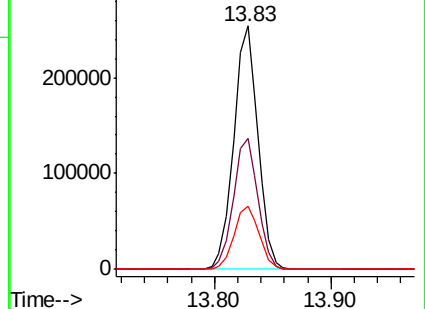
134 26.8 13.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 23.181 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: VW008723.D

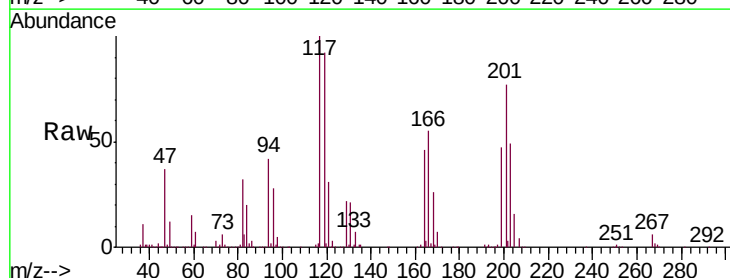
Acq: 18 Feb 2019 12:52

Tgt Ion: 117 Resp: 70190

Ion Ratio Lower Upper

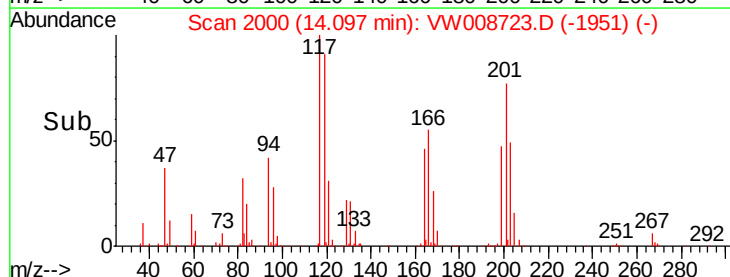
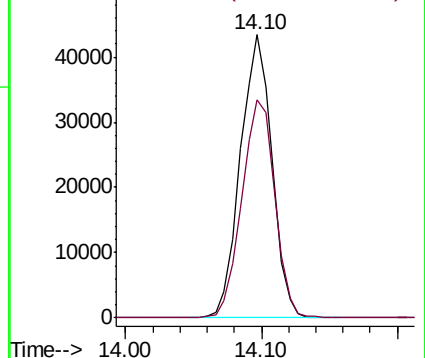
117 100

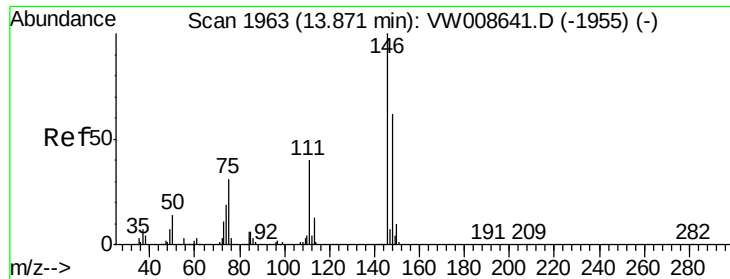
201 80.7 38.7 116.1



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

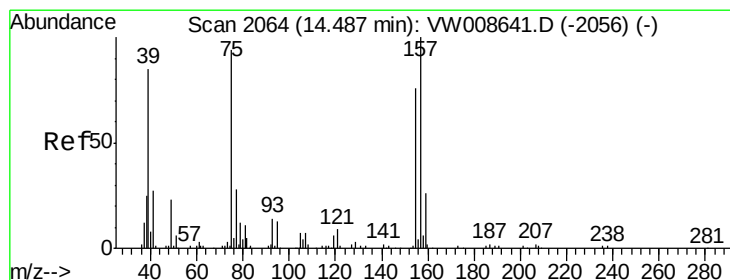
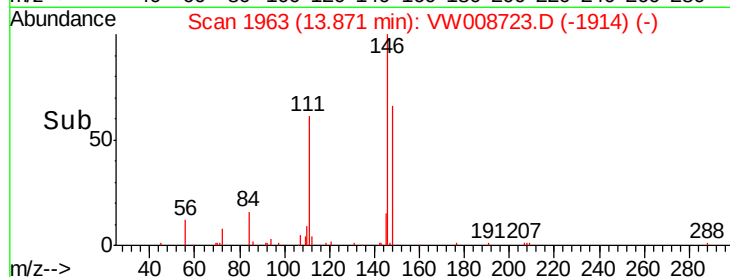
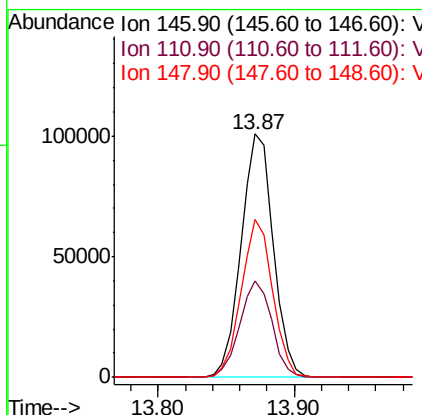
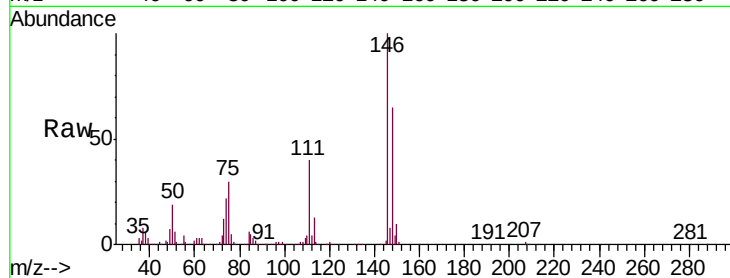




#91
 1,2-Dichlorobenzene
 Concen: 21.873 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

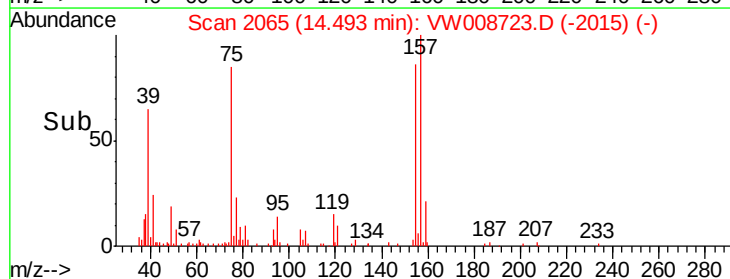
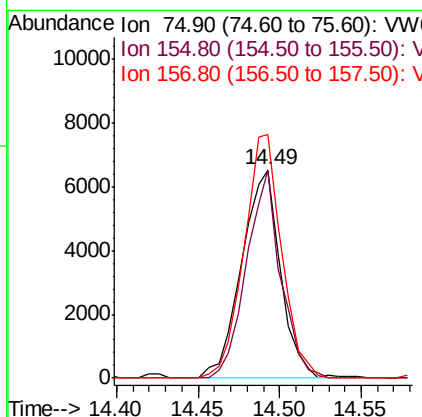
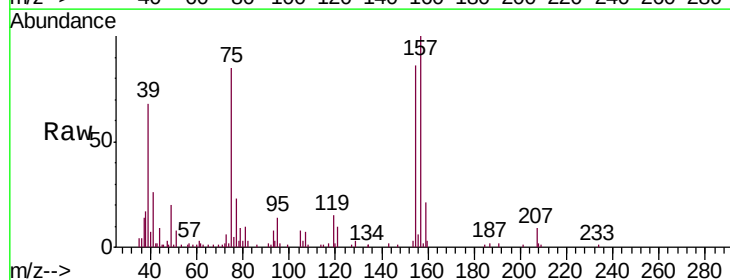
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

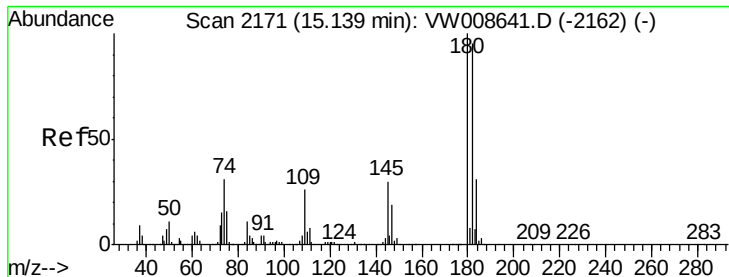
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.5	61.5
148	63.2	31.6	94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.365 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.01 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.8	41.8	125.4
157	113.3	53.8	161.4

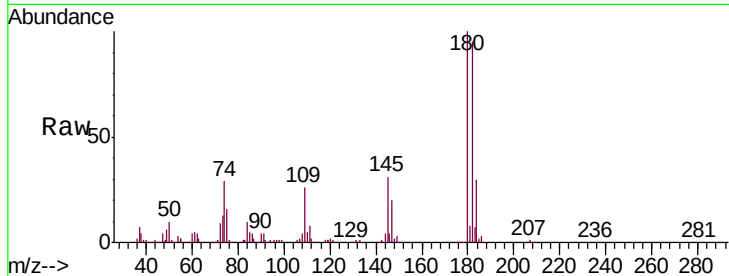




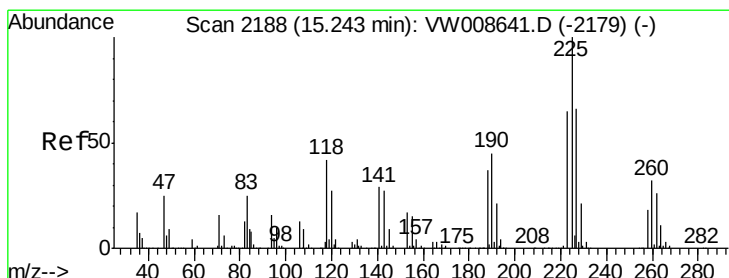
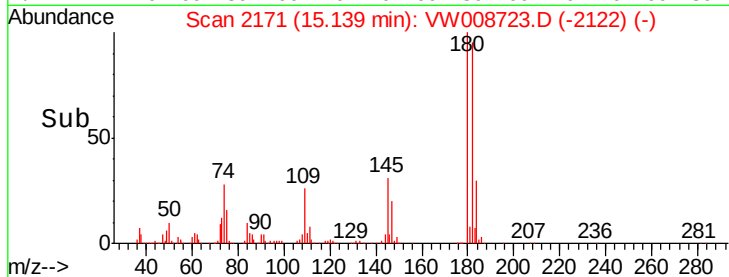
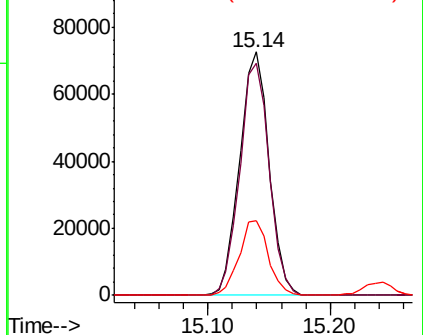
#93
 1,2,4-Trichlorobenzene
 Concen: 22.336 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.5	142.5
145	30.4	15.1	45.3

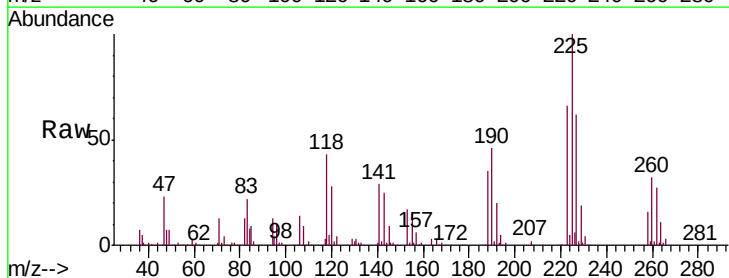


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

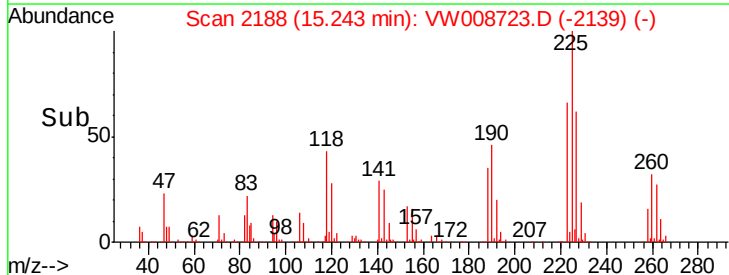
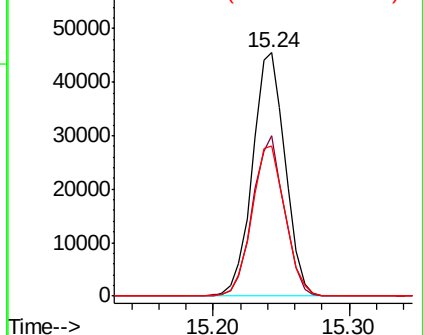


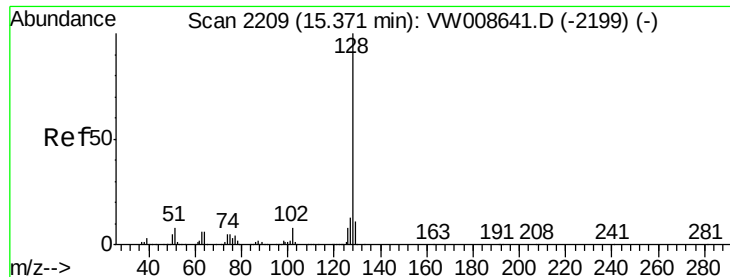
#94
 Hexachlorobutadiene
 Concen: 24.286 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW008723.D
 Acq: 18 Feb 2019 12:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.4	94.3
227	63.0	32.4	97.0



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





#95

Naphthalene

Concen: 20.242 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBS01

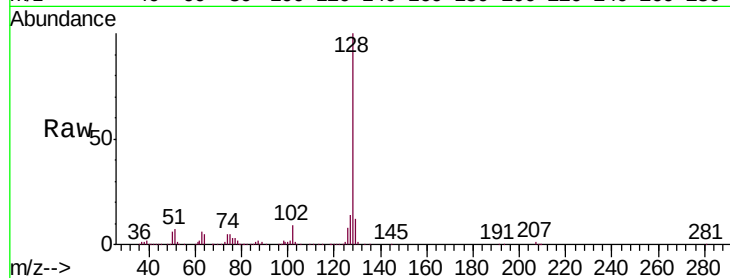
Tgt Ion:128 Resp: 196677

Ion Ratio Lower Upper

128 100

127 13.9 10.9 16.3

129 11.3 8.7 13.1

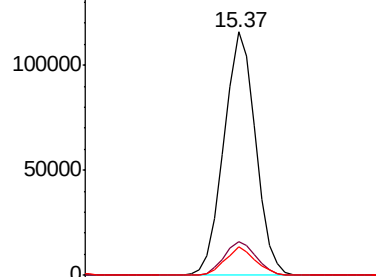


Abundance

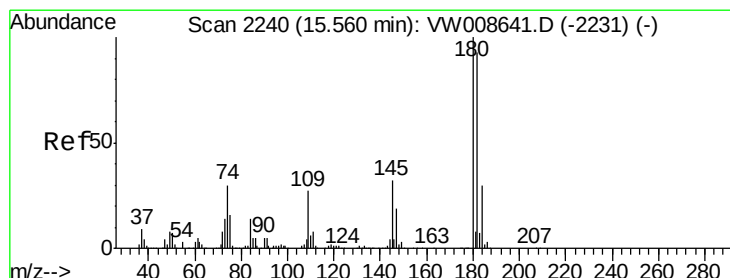
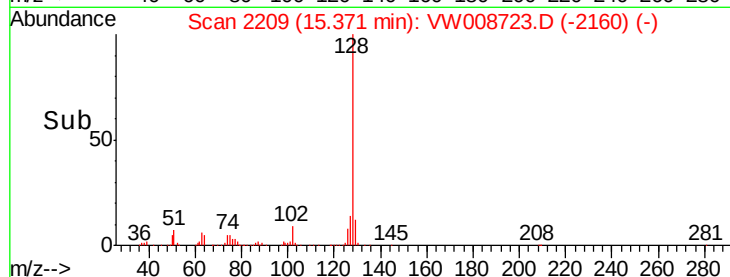
Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 21.973 ug/l

RT: 15.57 min Scan# 2241

Delta R.T. 0.01 min

Lab File: VW008723.D

Acq: 18 Feb 2019 12:52

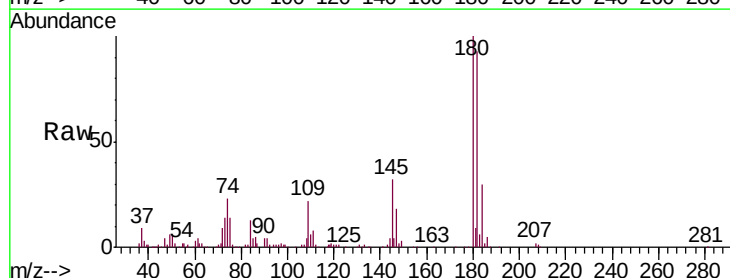
Tgt Ion:180 Resp: 102229

Ion Ratio Lower Upper

180 100

182 96.6 47.5 142.5

145 32.1 15.9 47.7

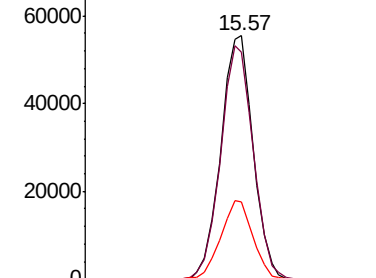


Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V



Time-->

