

Data File : VW010726.D
Acq On : 07 Jun 2019 13:57
Operator : SY/VA
Sample : VW0607SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0607SBS01

Quant Time: Jun 08 02:39:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	427115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	380180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	182122	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	159775	53.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.38%	
35) Dibromofluoromethane	7.88	113	121309	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
50) Toluene-d8	10.32	98	514497	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.62	95	189343	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	42351	17.982	ug/l	99
3) Chloromethane	2.21	50	62123	17.929	ug/l	98
4) Vinyl Chloride	2.35	62	55386	17.301	ug/l	99
5) Bromomethane	2.74	94	32686	18.592	ug/l	99
6) Chloroethane	2.90	64	33893	17.638	ug/l	97
7) Trichlorofluoromethane	3.25	101	76128	18.319	ug/l	98
8) Diethyl Ether	3.68	74	27974	18.836	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.05	101	45897	17.964	ug/l	98
10) Methyl Iodide	4.27	142	33057	16.153	ug/l	99
11) Tert butyl alcohol	5.17	59	23402	95.627	ug/l	100
12) 1,1-Dichloroethene	4.03	96	44410	18.019	ug/l	96
13) Acrolein	3.89	56	8810	88.098	ug/l	99
14) Allyl chloride	4.67	41	102481	18.858	ug/l	99
15) Acrylonitrile	5.37	53	65348	90.573	ug/l	99
16) Acetone	4.12	43	69096	85.845	ug/l	100
17) Carbon Disulfide	4.37	76	136378	17.431	ug/l	98
18) Methyl Acetate	4.67	43	33436	19.298	ug/l	96
19) Methyl tert-butyl Ether	5.43	73	130633	18.377	ug/l	100
20) Methylene Chloride	4.92	84	66492	23.548	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	51507	18.409	ug/l	96
22) Diisopropyl ether	6.31	45	208979	19.208	ug/l	96
23) Vinyl Acetate	6.26	43	614365	93.569	ug/l	100
24) 1,1-Dichloroethane	6.21	63	101737	18.659	ug/l	99
25) 2-Butanone	7.17	43	100776	90.293	ug/l	99
26) 2,2-Dichloropropane	7.17	77	81916	18.463	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	57276	18.602	ug/l	100
28) Bromochloromethane	7.51	49	46397	19.068	ug/l	97
29) Tetrahydrofuran	7.53	42	63595	90.589	ug/l	99
30) Chloroform	7.68	83	95181	19.086	ug/l	97
31) Cyclohexane	7.95	56	109757	18.109	ug/l	95
32) 1,1,1-Trichloroethane	7.87	97	80932	18.578	ug/l	100
36) 1,1-Dichloropropene	8.08	75	79105	18.093	ug/l	99
37) Ethyl Acetate	7.25	43	43318	17.880	ug/l	100
38) Carbon Tetrachloride	8.07	117	68201	18.071	ug/l	99

Data File : VW010726.D
Acq On : 07 Jun 2019 13:57
Operator : SY/VA
Sample : VW0607SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleID :
VW0607SBS01

Quant Time: Jun 08 02:39:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	98344	17.695	ug/l	99
40) Benzene	8.32	78	216890	18.185	ug/l	99
41) Methacrylonitrile	7.48	41	24817	17.233	ug/l	96
42) 1,2-Dichloroethane	8.40	62	71362	18.852	ug/l	99
43) Isopropyl Acetate	8.43	43	85423	18.251	ug/l	98
44) Trichloroethene	9.09	130	53129	18.058	ug/l	99
45) 1,2-Dichloropropane	9.37	63	58235	18.445	ug/l	98
46) Dibromomethane	9.46	93	27167	18.525	ug/l	99
47) Bromodichloromethane	9.64	83	69087	18.174	ug/l	96
48) Methyl methacrylate	9.43	41	40353	17.881	ug/l	99
49) 1,4-Dioxane	9.45	88	7945	346.527	ug/l	99
51) 4-Methyl-2-Pentanone	10.21	43	216896	90.708	ug/l	99
52) Toluene	10.39	92	133687	18.217	ug/l	98
53) t-1,3-Dichloropropene	10.60	75	72058	17.897	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	86375	18.231	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	38091	18.031	ug/l	97
56) Ethyl methacrylate	10.65	69	57957	17.829	ug/l	94
57) 1,3-Dichloropropane	10.93	76	72497	18.210	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.92	63	167518	98.386	ug/l	99
59) 2-Hexanone	10.97	43	152441	88.211	ug/l	99
60) Dibromochloromethane	11.13	129	41610	17.768	ug/l	99
61) 1,2-Dibromoethane	11.24	107	35788	17.880	ug/l	99
64) Tetrachloroethene	10.86	164	44790	17.744	ug/l	99
65) Chlorobenzene	11.66	112	135661	18.146	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	46573	17.996	ug/l	99
67) Ethyl Benzene	11.73	91	257964	17.954	ug/l	99
68) m/p-Xylenes	11.84	106	184114	35.796	ug/l	98
69) o-Xylene	12.17	106	86947	17.824	ug/l	96
70) Styrene	12.18	104	152560	18.003	ug/l	99
71) Bromoform	12.35	173	23097	17.256	ug/l #	99
73) Isopropylbenzene	12.47	105	245152	17.913	ug/l	99
74) N-amyl acetate	12.27	43	80597	18.222	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	45328	17.398	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	61035	31.913	ug/l #	100
77) Bromobenzene	12.75	156	54278	18.169	ug/l	99
78) n-propylbenzene	12.80	91	296266	17.953	ug/l	100
79) 2-Chlorotoluene	12.90	91	169480	17.976	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	201106	17.953	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	14051	16.885	ug/l	97
82) 4-Chlorotoluene	12.99	91	178465	18.343	ug/l	98
83) tert-Butylbenzene	13.21	119	169862	17.867	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	205379	18.219	ug/l	99
85) sec-Butylbenzene	13.38	105	246070	17.777	ug/l	99
86) p-Isopropyltoluene	13.50	119	221127	17.864	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	104847	18.199	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	104018	18.212	ug/l	99
89) n-Butylbenzene	13.83	91	221731	17.954	ug/l	100
90) Hexachloroethane	14.10	117	38843	17.523	ug/l	100
91) 1,2-Dichlorobenzene	13.87	146	92174	17.791	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8033	17.955	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060719\
Quantitation Report (Not Reviewed)

Data File : VW010726.D
Acq On : 07 Jun 2019 13:57
Operator : SY/VA
Sample : VW0607SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

Quant Time: Jun 08 02:39:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

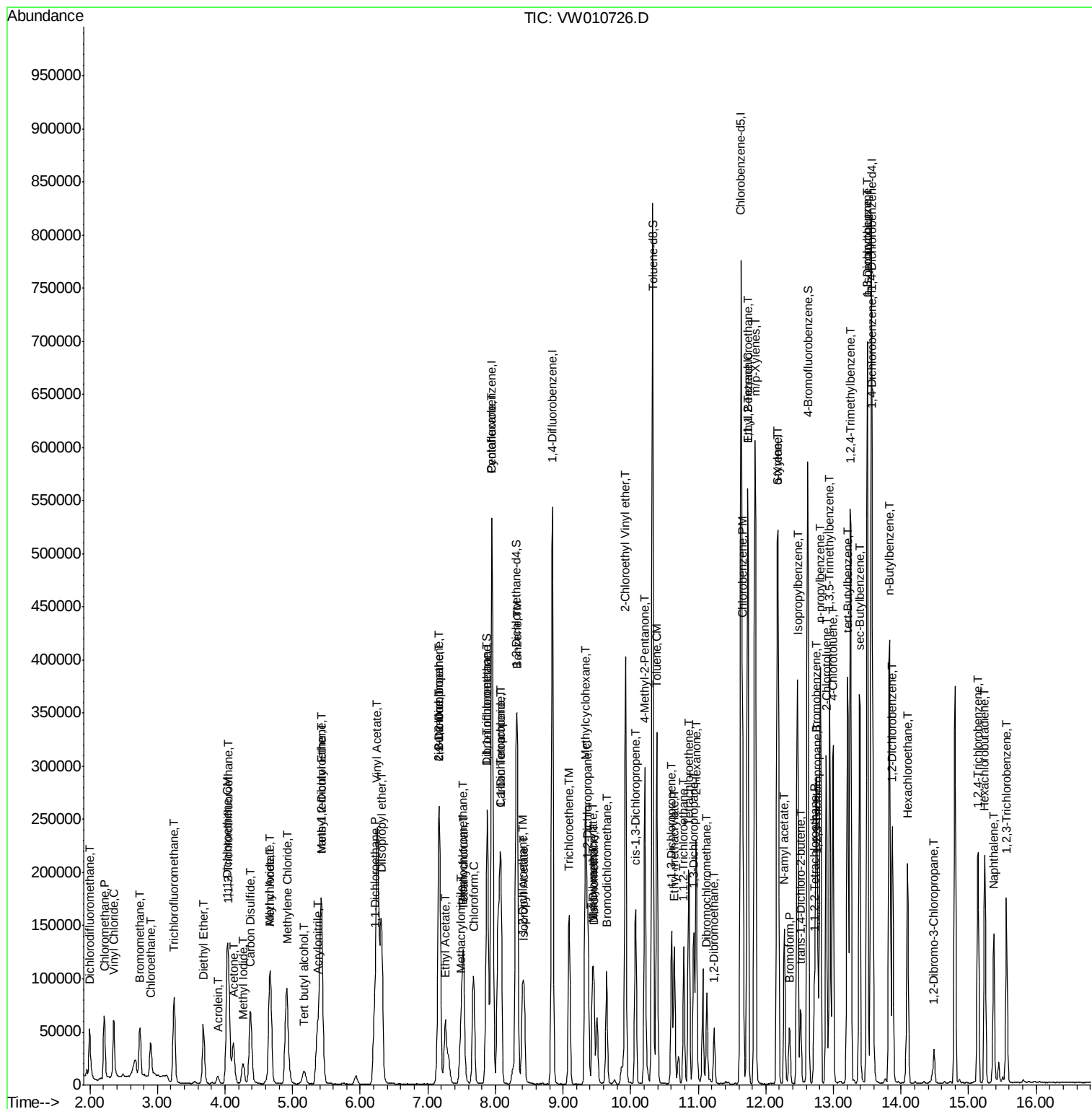
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	67230	18.492	ug/l	98
94) Hexachlorobutadiene	15.24	225	41687	18.269	ug/l	99
95) Naphthalene	15.37	128	114528	17.338	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	57145	18.482	ug/l	99

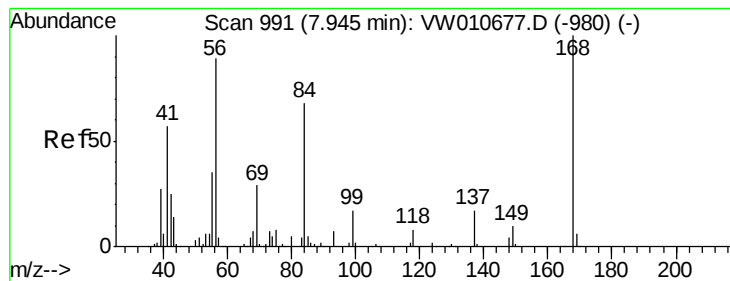
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW010726.D
Acq On : 07 Jun 2019 13:57
Operator : SY/VA
Sample : VW0607SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

Quant Time: Jun 08 02:39:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

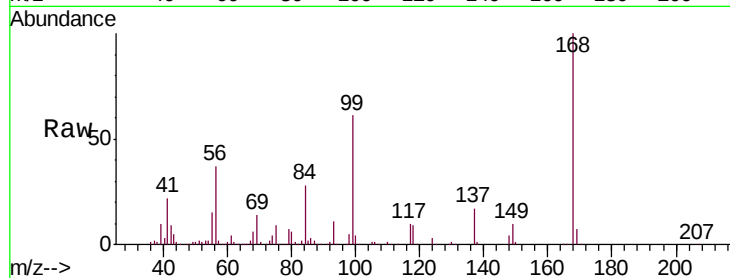
VW0607SBSD01

Tgt Ion:168 Resp: 254857

Ion Ratio Lower Upper

168 100

99 61.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

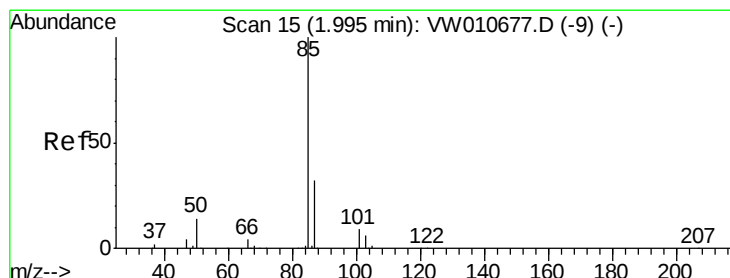
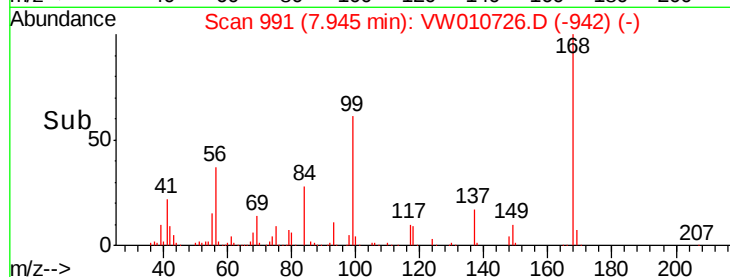
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#2

Dichlorodifluoromethane

Concen: 17.982 ug/l

RT: 2.00 min Scan# 15

Delta R.T. 0.00 min

Lab File: VW010726.D

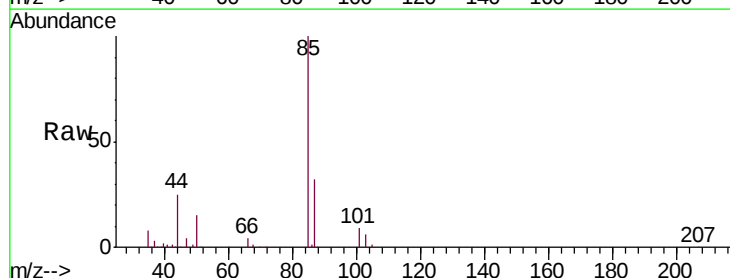
Acq: 07 Jun 2019 13:57

Tgt Ion: 85 Resp: 42351

Ion Ratio Lower Upper

85 100

87 31.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

25000

20000

15000

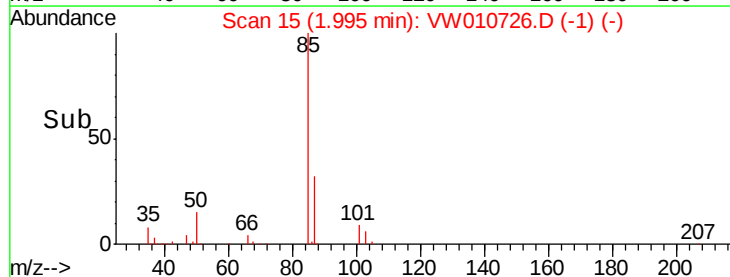
10000

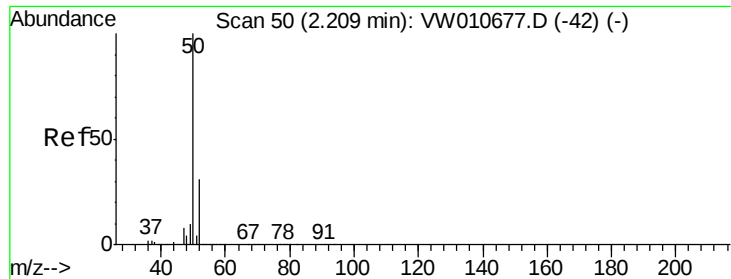
5000

0

1.90 2.00 2.10

Time-->

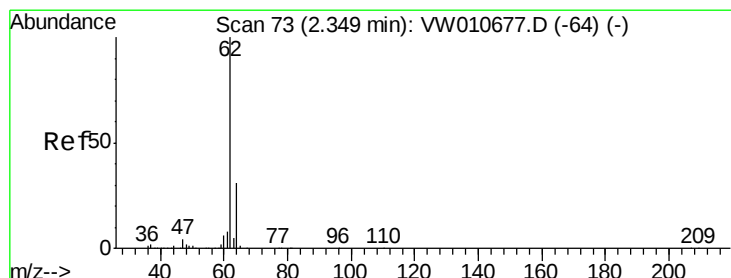
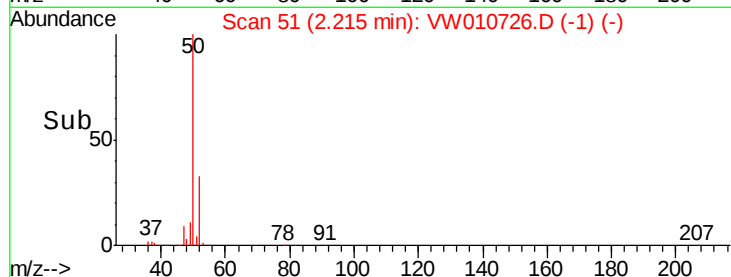
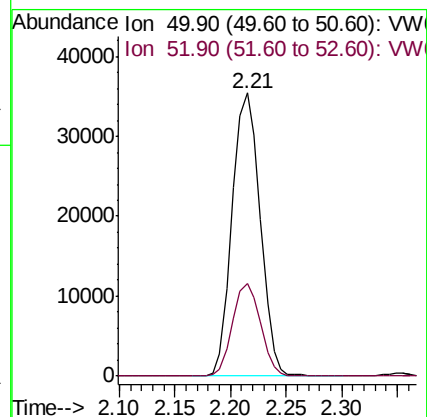
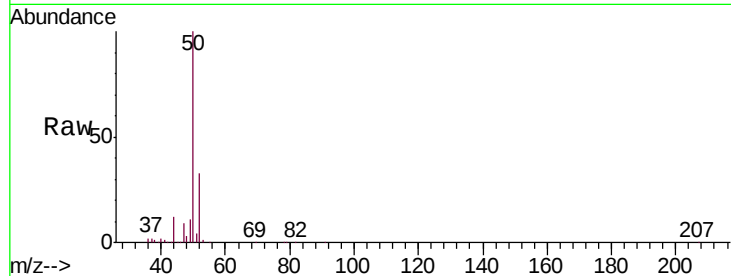




#3
Chloromethane
Concen: 17.929 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.01 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

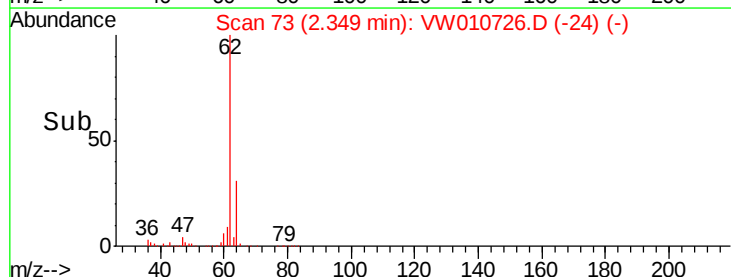
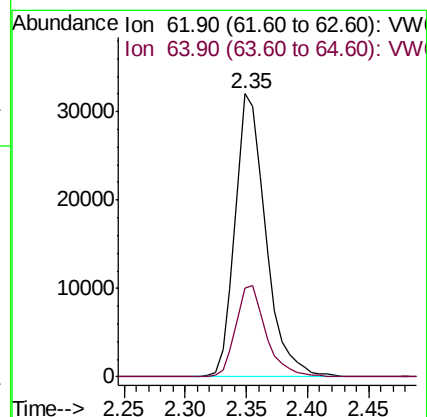
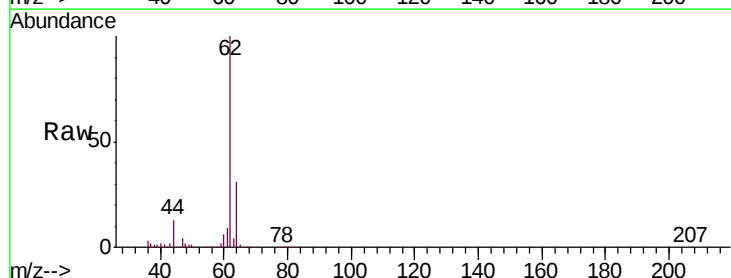
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

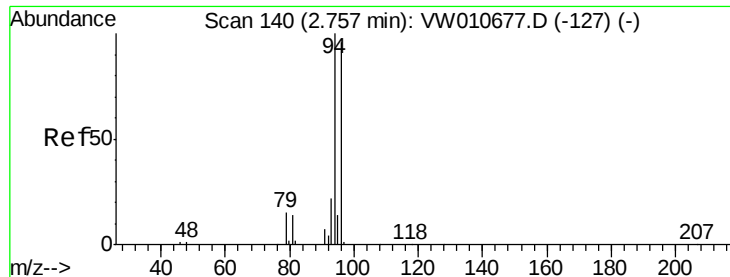
Tgt Ion: 50 Resp: 62123
Ion Ratio Lower Upper
50 100
52 32.8 25.2 37.8



#4
Vinyl Chloride
Concen: 17.301 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 62 Resp: 55386
Ion Ratio Lower Upper
62 100
64 31.3 24.5 36.7





#5

Bromomethane

Concen: 18.592 ug/l

RT: 2.74 min Scan# 137

Delta R.T. -0.02 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

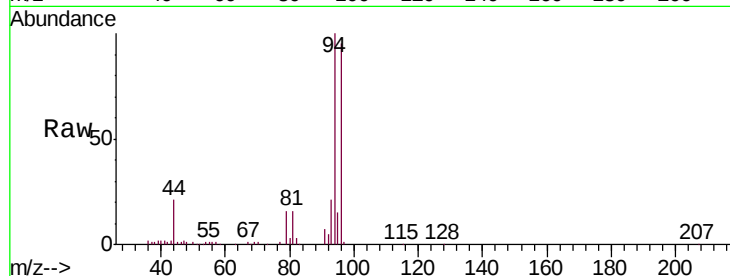
VW0607SBSD01

Tgt Ion: 94 Resp: 32686

Ion Ratio Lower Upper

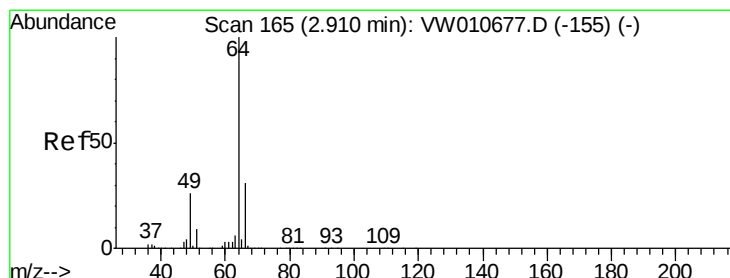
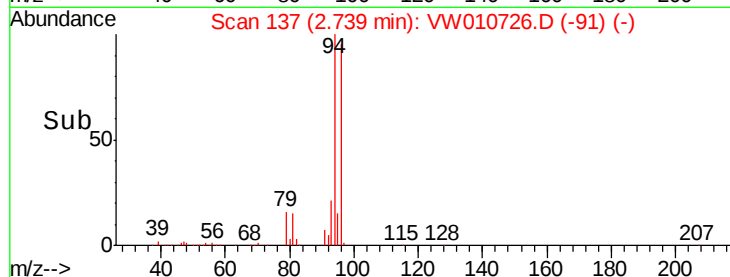
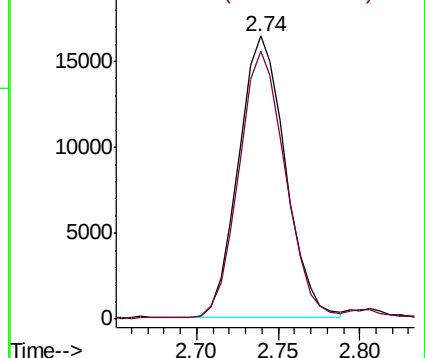
94 100

96 94.8 76.5 114.7



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 17.638 ug/l

RT: 2.90 min Scan# 163

Delta R.T. -0.01 min

Lab File: VW010726.D

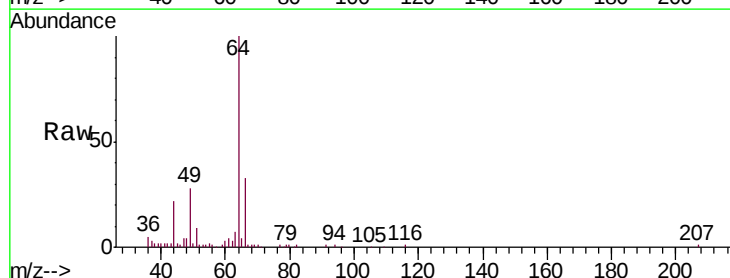
Acq: 07 Jun 2019 13:57

Tgt Ion: 64 Resp: 33893

Ion Ratio Lower Upper

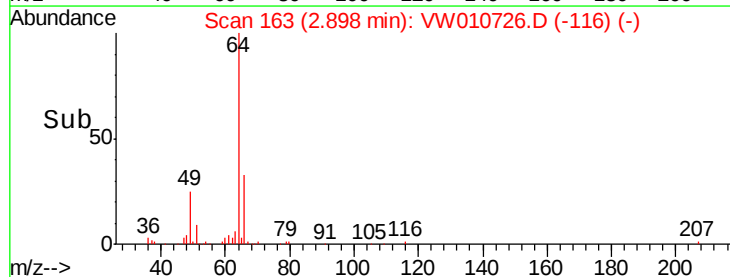
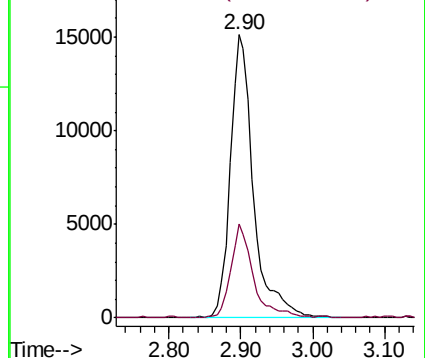
64 100

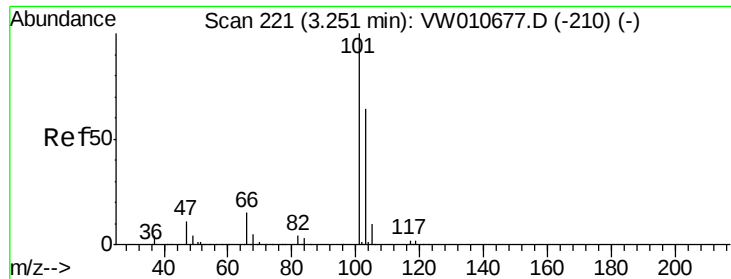
66 33.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW



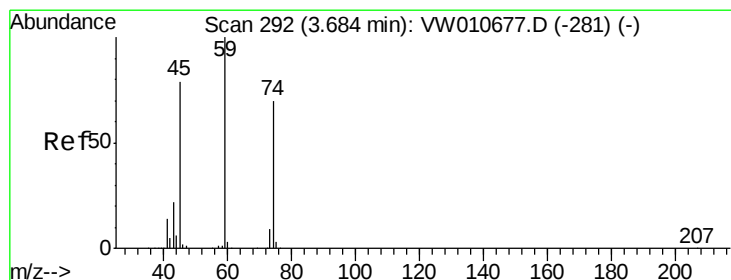
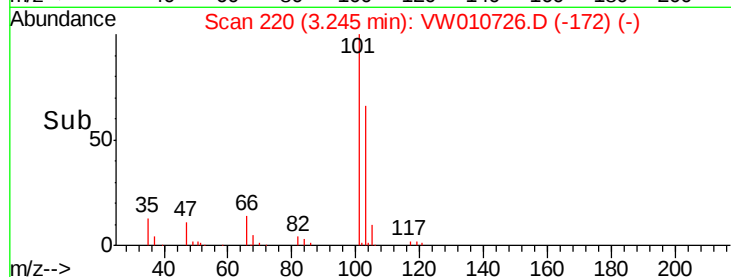
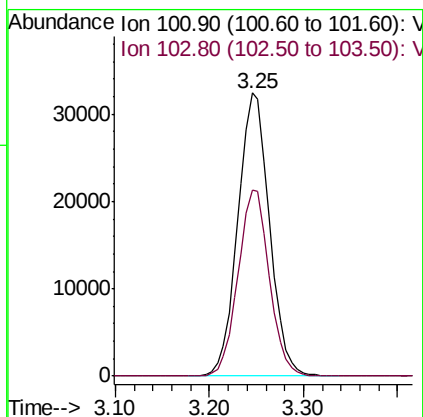
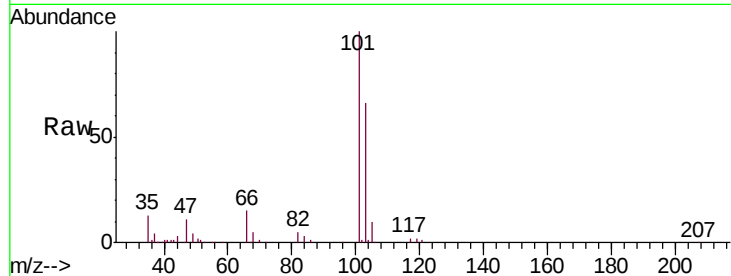


#7

Trichlorofluoromethane
 Concen: 18.319 ug/l
 RT: 3.25 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

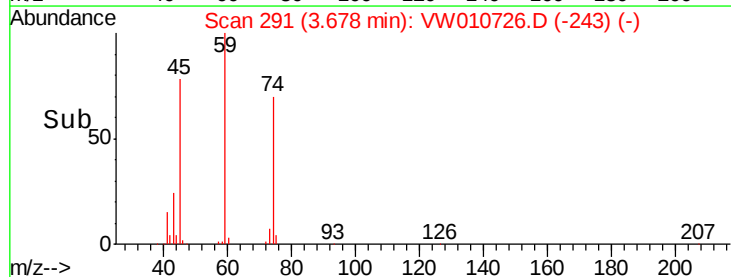
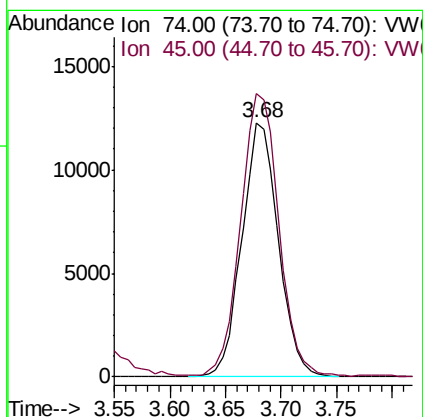
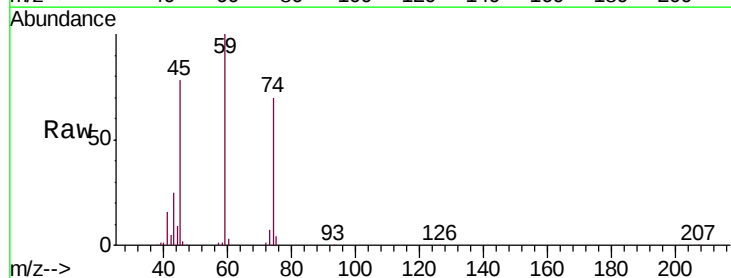
Tgt Ion:101 Resp: 76128
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.2 76.8

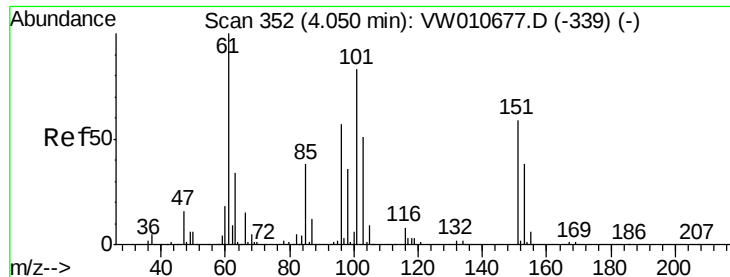


#8

Diethyl Ether
 Concen: 18.836 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion: 74 Resp: 27974
 Ion Ratio Lower Upper
 74 100
 45 117.3 56.9 170.7

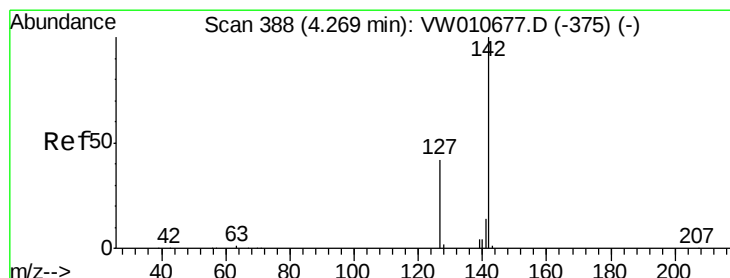
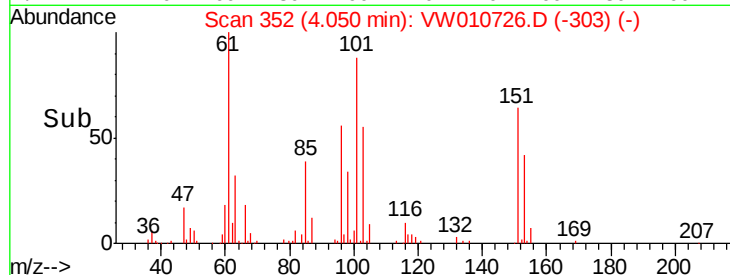
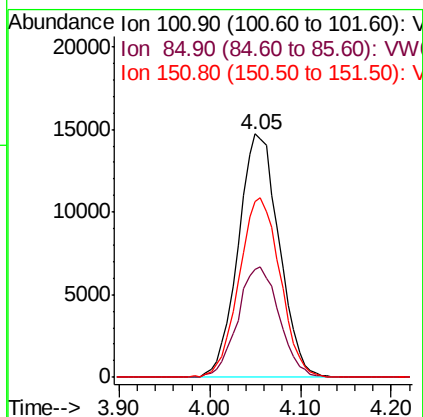
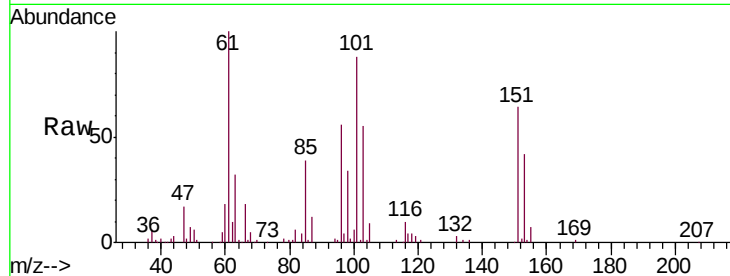




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.964 ug/l
 RT: 4.05 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

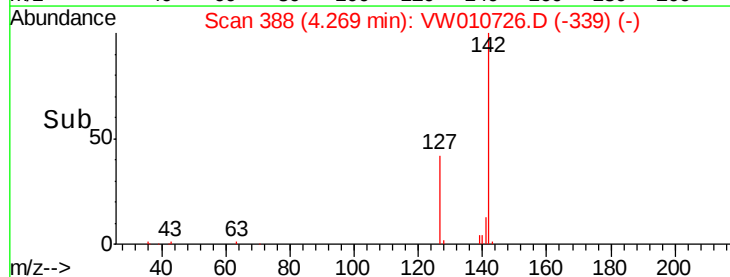
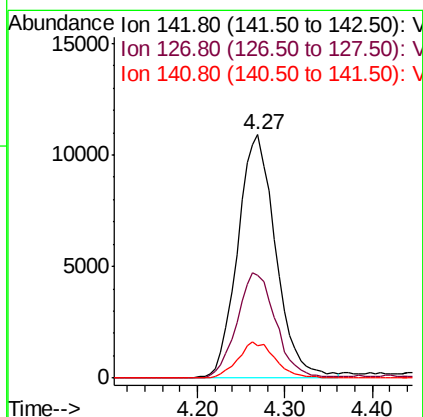
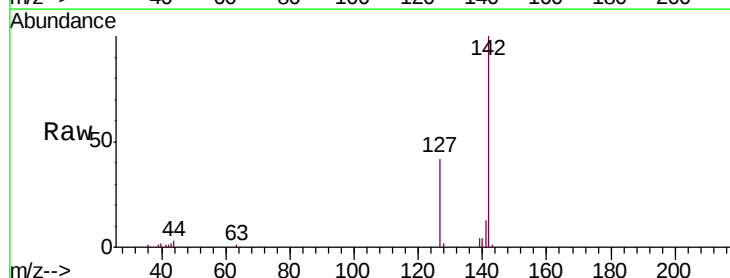
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

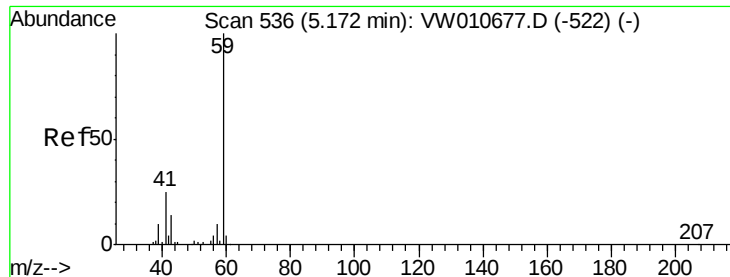
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.8	53.8
151	74.3	58.1	87.1



#10
 Methyl Iodide
 Concen: 16.153 ug/l
 RT: 4.27 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.1	34.6	51.8
141	14.6	11.6	17.4

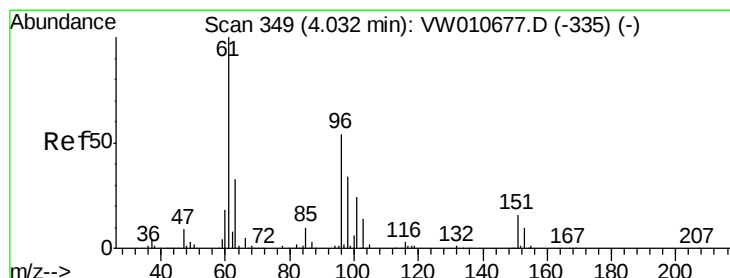
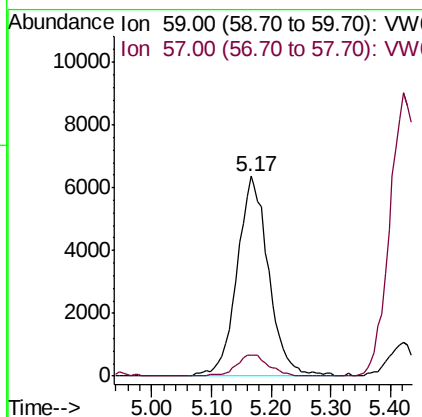
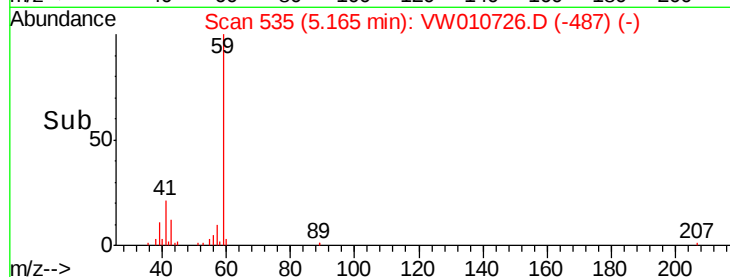
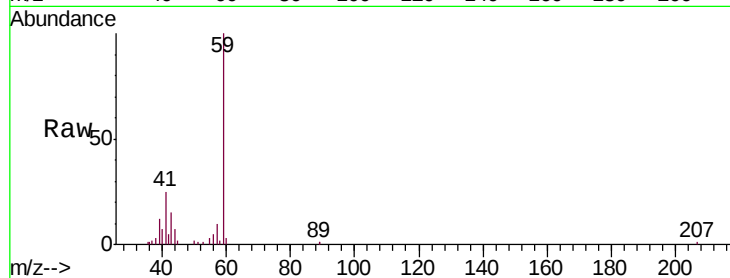




#11
Tert butyl alcohol
Concen: 95.627 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.01 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

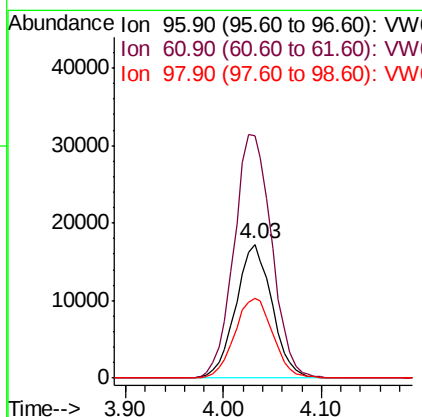
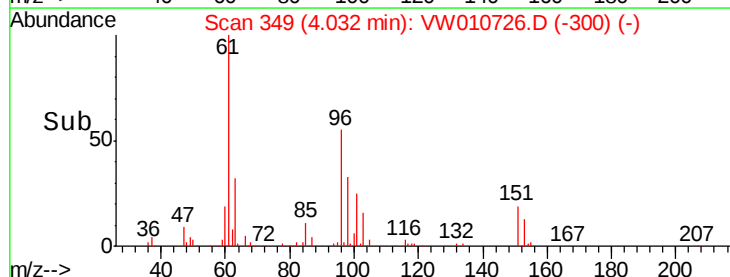
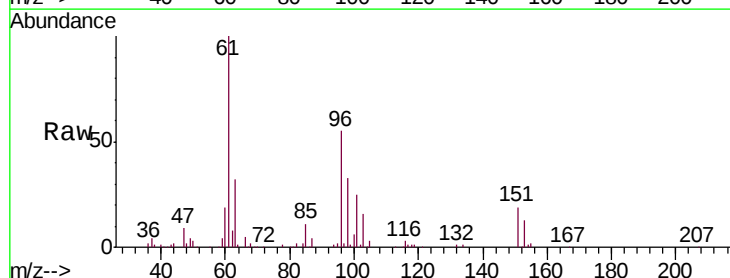
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

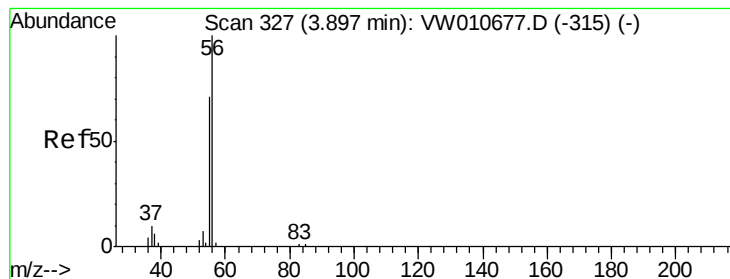
Tgt Ion: 59 Resp: 23402
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.019 ug/l
RT: 4.03 min Scan# 349
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 96 Resp: 44410
Ion Ratio Lower Upper
96 100
61 180.7 149.1 223.7
98 59.2 51.1 76.7





#13

Acrolein

Concen: 88.098 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

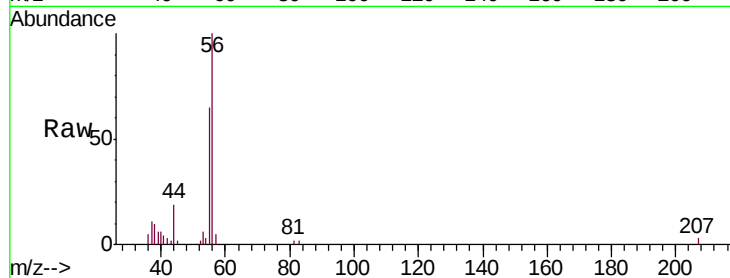
VW0607SBSD01

Tgt Ion: 56 Resp: 8810

Ion Ratio Lower Upper

56 100

55 71.4 57.6 86.4



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

3.89

4000

3000

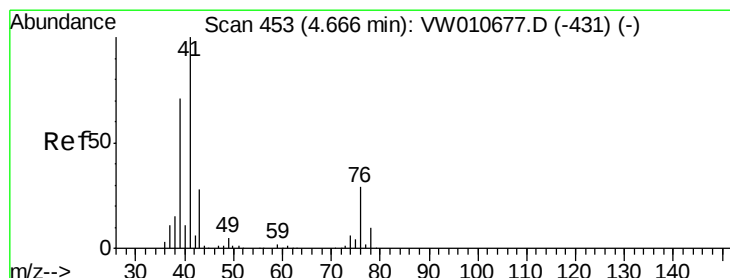
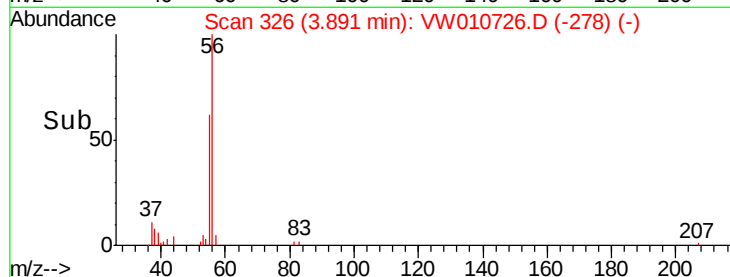
2000

1000

0

Time-->

3.80 3.90 4.00



#14

Allyl chloride

Concen: 18.858 ug/l

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

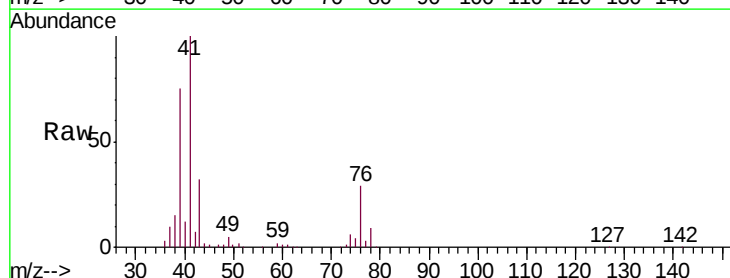
Tgt Ion: 41 Resp: 102481

Ion Ratio Lower Upper

41 100

39 70.7 55.8 83.6

76 27.9 22.7 34.1



Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW

4.67

40000

30000

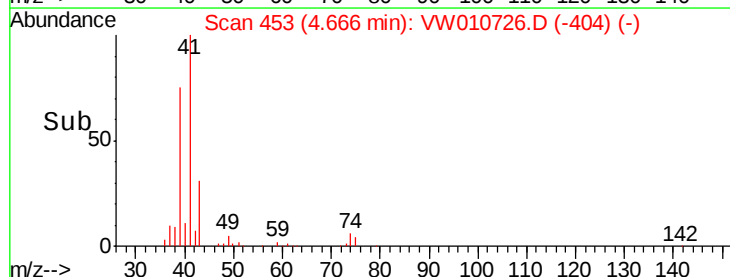
20000

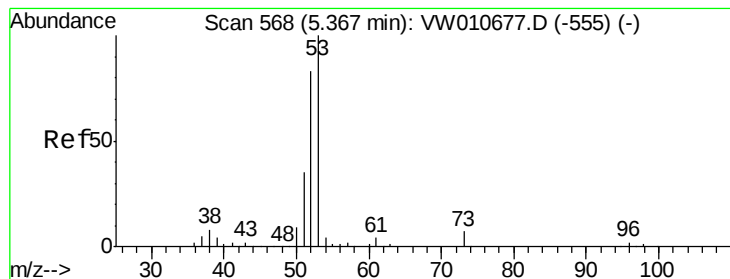
10000

0

Time-->

4.50 4.60 4.70 4.80





#15

Acrylonitrile

Concen: 90.573 ug/l

RT: 5.37 min Scan# 568

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

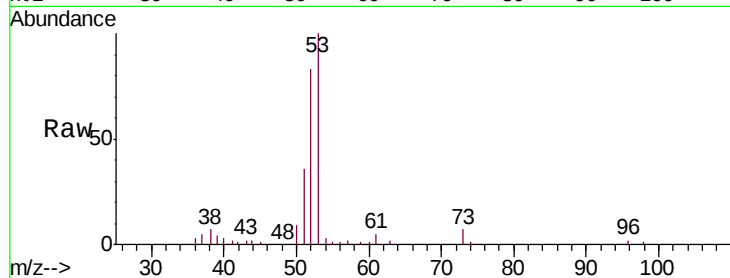
Tgt Ion: 53 Resp: 65348

Ion Ratio Lower Upper

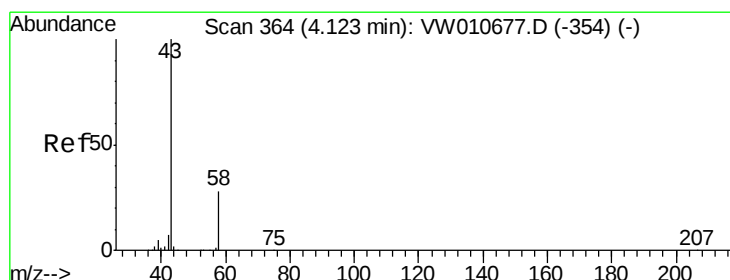
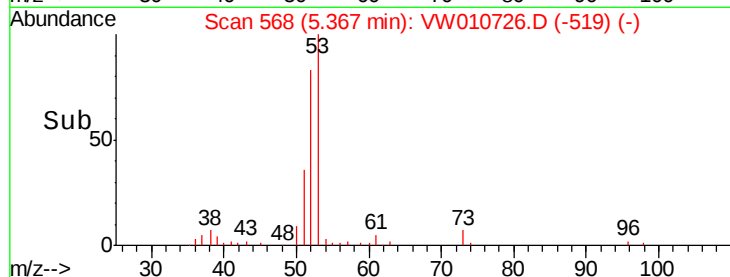
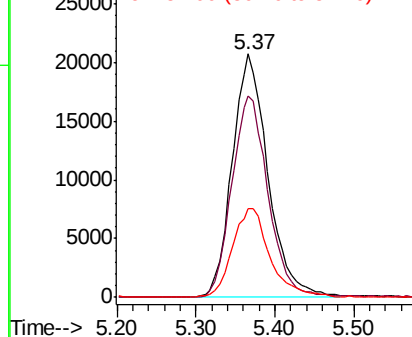
53 100

52 84.1 66.6 100.0

51 38.3 29.8 44.8



Abundance Ion 53.00 (52.70 to 53.70): VW
Ion 52.00 (51.70 to 52.70): VW
Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 85.845 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010726.D

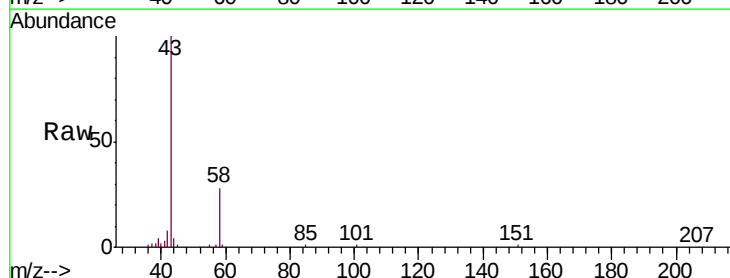
Acq: 07 Jun 2019 13:57

Tgt Ion: 43 Resp: 69096

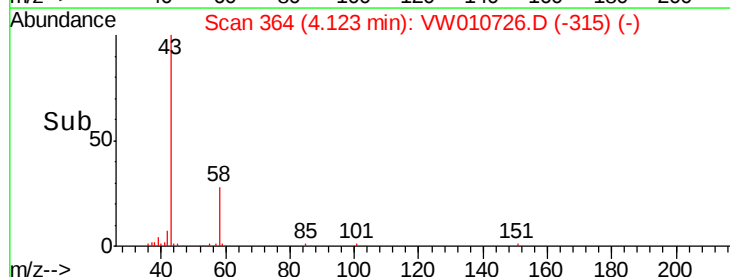
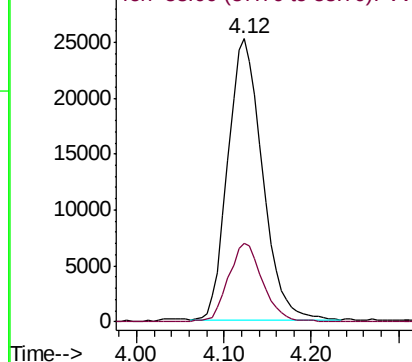
Ion Ratio Lower Upper

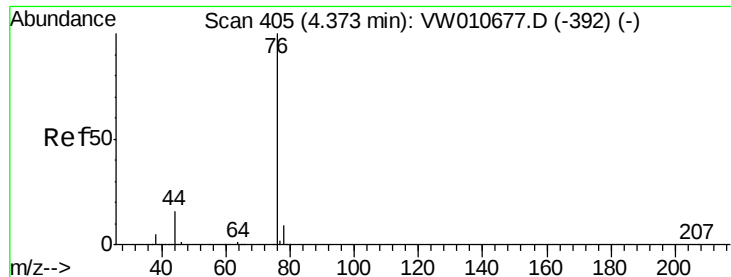
43 100

58 27.5 22.1 33.1



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





#17

Carbon Disulfide

Concen: 17.431 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

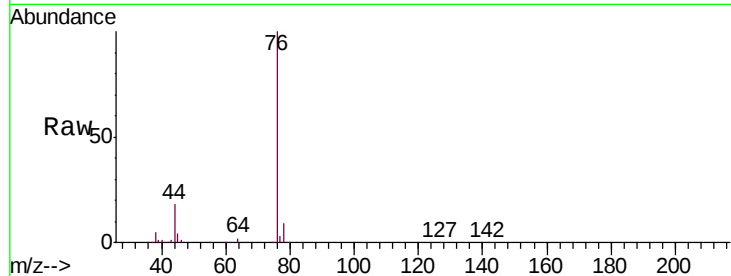
VW0607SBSD01

Tgt Ion: 76 Resp: 136378

Ion Ratio Lower Upper

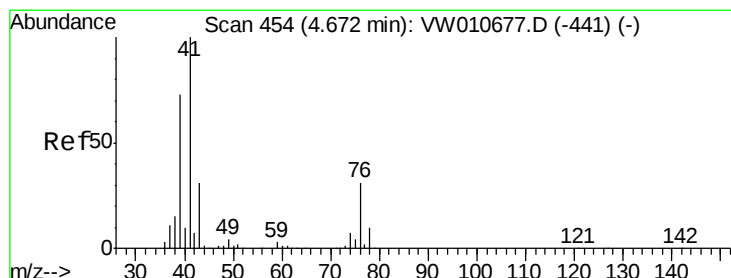
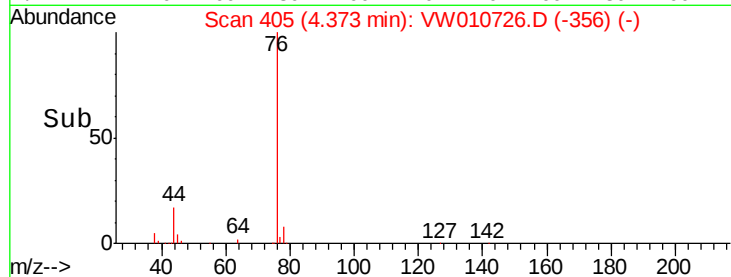
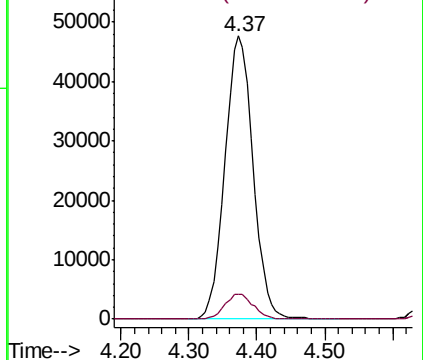
76 100

78 8.9 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 19.298 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.00 min

Lab File: VW010726.D

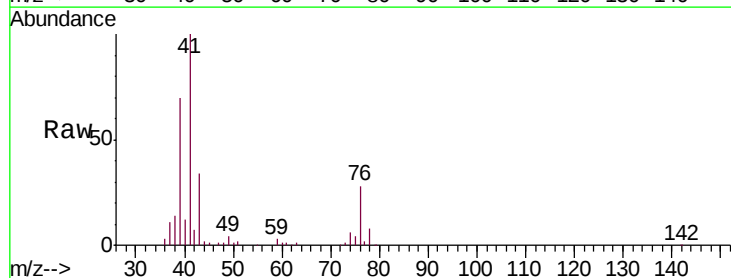
Acq: 07 Jun 2019 13:57

Tgt Ion: 43 Resp: 33436

Ion Ratio Lower Upper

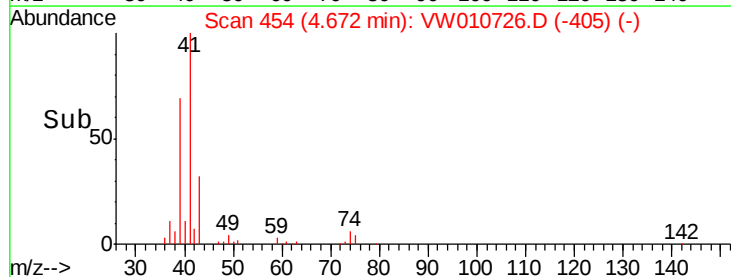
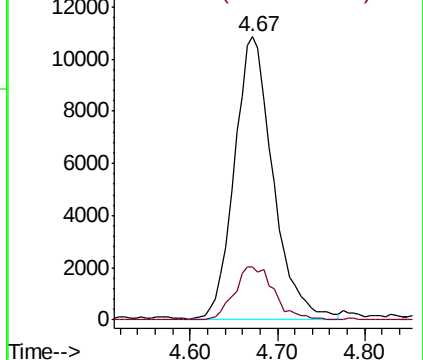
43 100

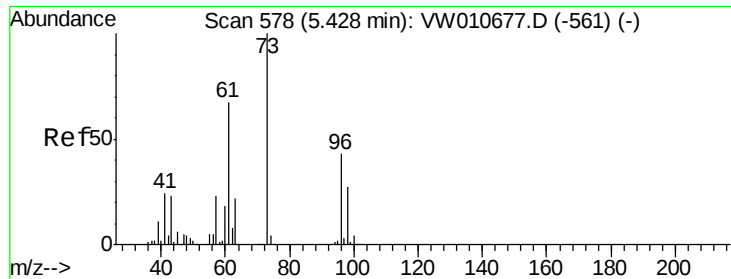
74 19.2 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

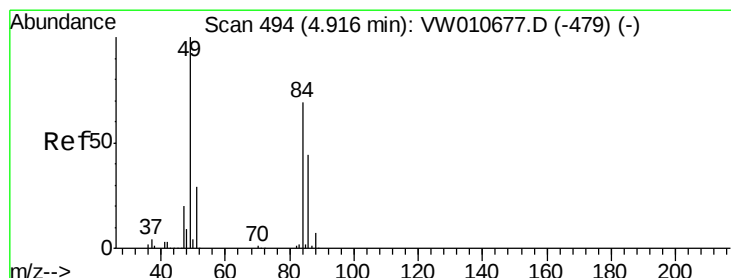
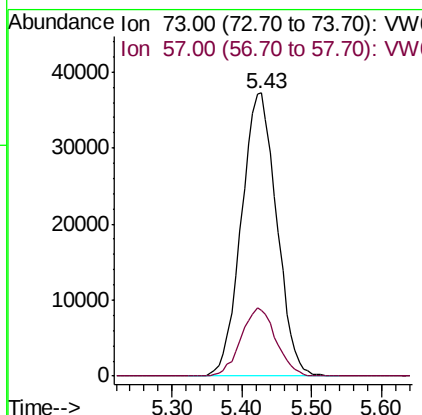
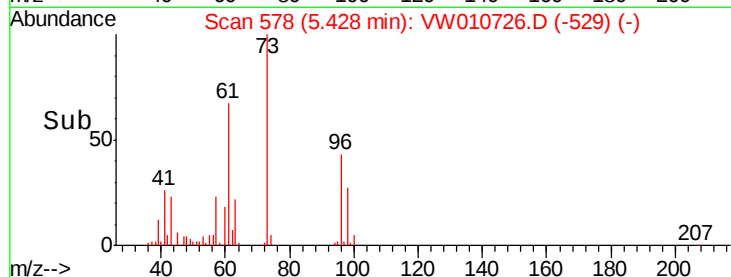
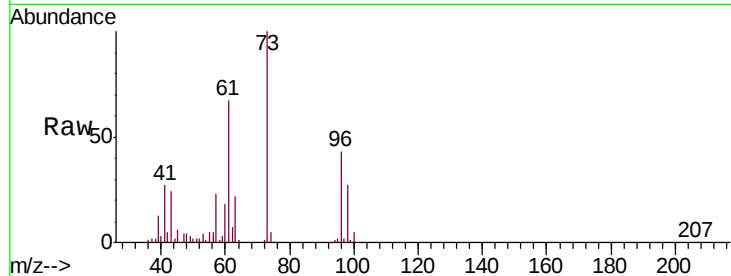




#19
Methyl tert-butyl Ether
Concen: 18.377 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

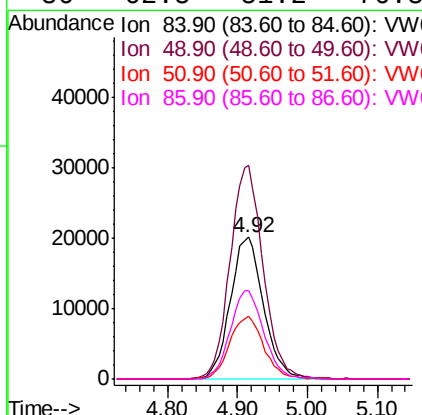
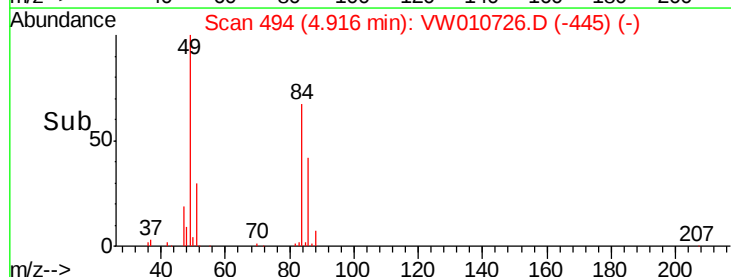
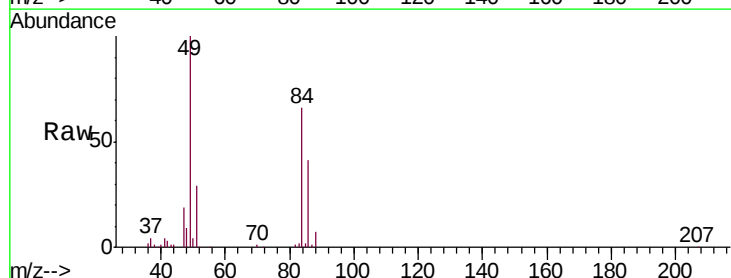
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

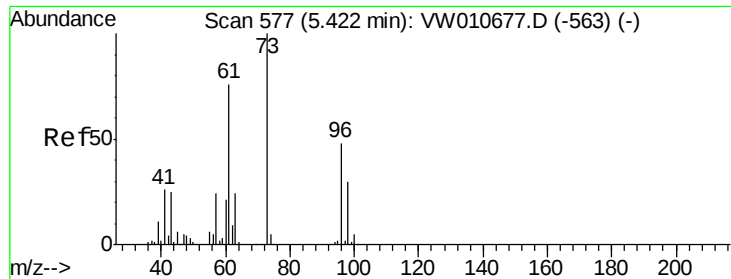
Tgt Ion: 73 Resp: 130633
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8



#20
Methylene Chloride
Concen: 23.548 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 84 Resp: 66492
Ion Ratio Lower Upper
84 100
49 150.9 116.7 175.1
51 44.5 34.2 51.2
86 62.5 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 18.409 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

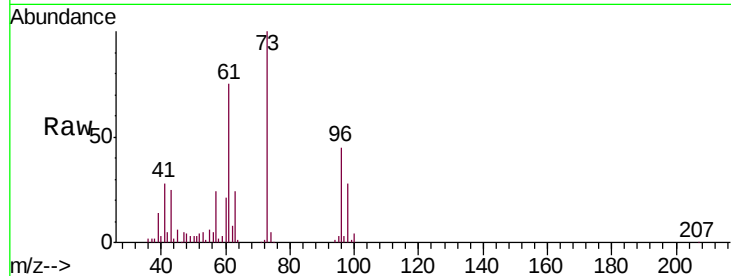
Tgt Ion: 96 Resp: 51507

Ion Ratio Lower Upper

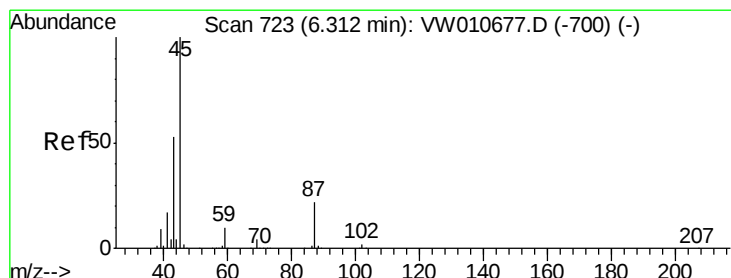
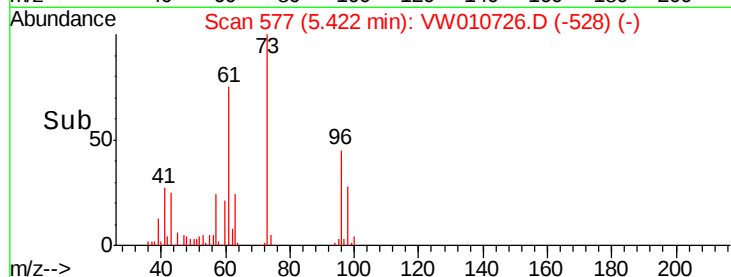
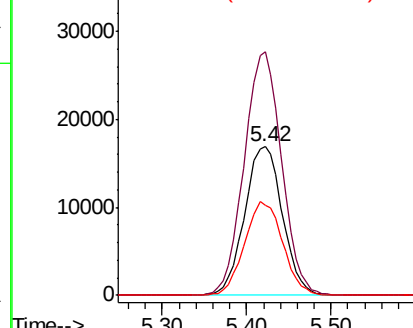
96 100

61 164.1 126.0 189.0

98 60.9 49.6 74.4



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



#22

Diisopropyl ether

Concen: 19.208 ug/l

RT: 6.31 min Scan# 723

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Tgt Ion: 45 Resp: 208979

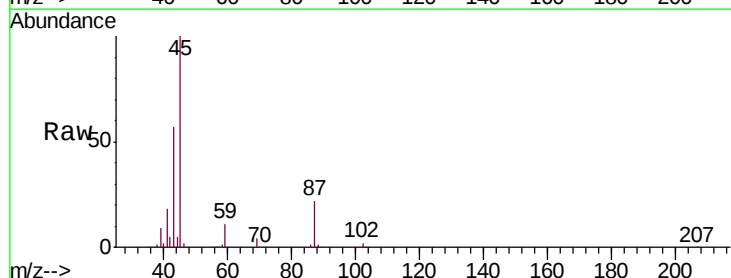
Ion Ratio Lower Upper

45 100

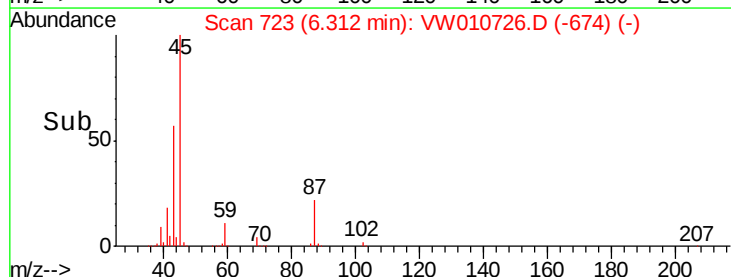
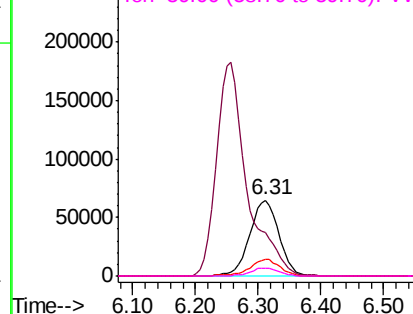
43 56.8 42.5 63.7

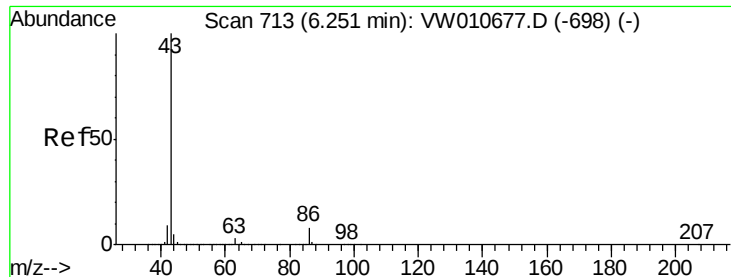
87 22.2 17.4 26.2

59 10.9 8.1 12.1



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

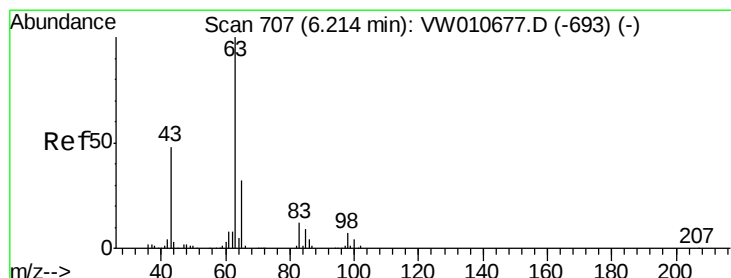
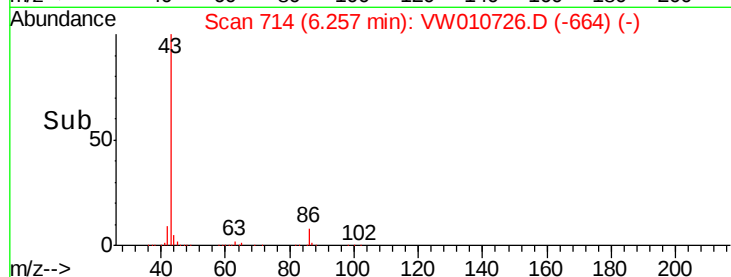
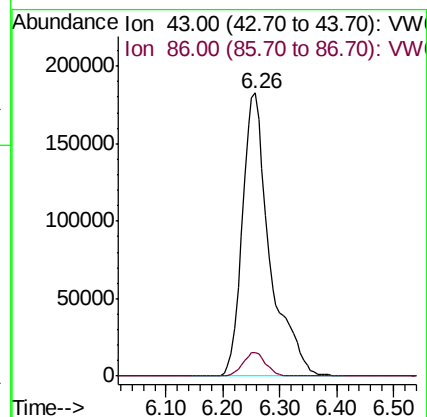
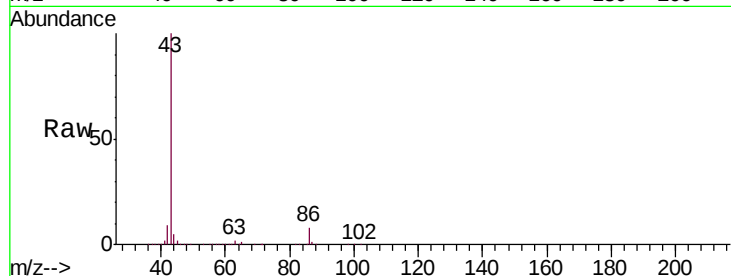




#23
 Vinyl Acetate
 Concen: 93.569 ug/l
 RT: 6.26 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

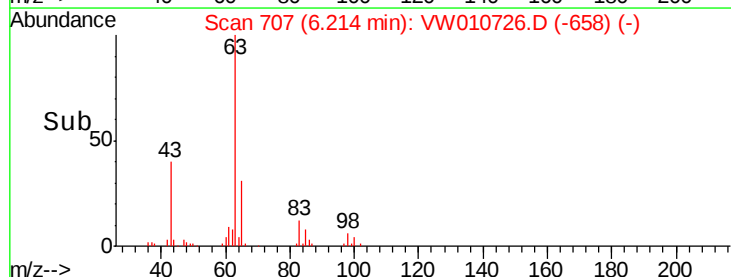
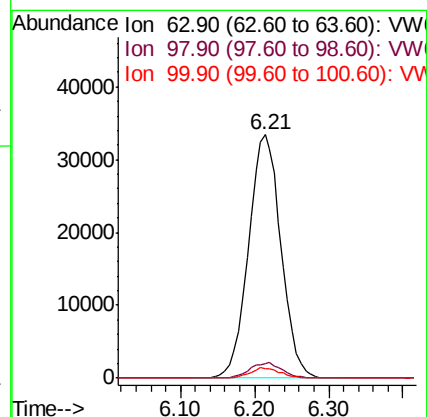
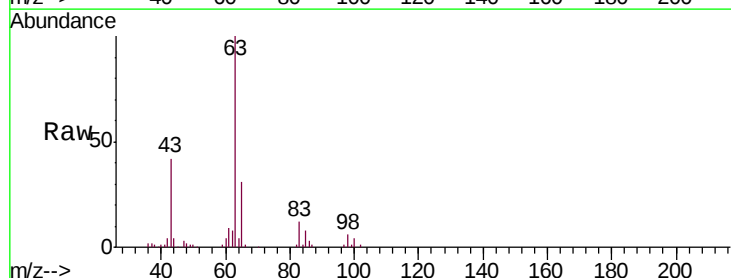
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

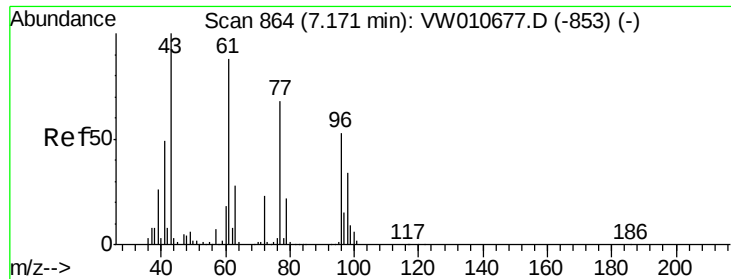
Tgt Ion: 43 Resp: 614365
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.6 10.0



#24
 1,1-Dichloroethane
 Concen: 18.659 ug/l
 RT: 6.21 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion: 63 Resp: 101737
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.2
 100 3.9 2.1 6.3





#25

2-Butanone

Concen: 90.293 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampled :

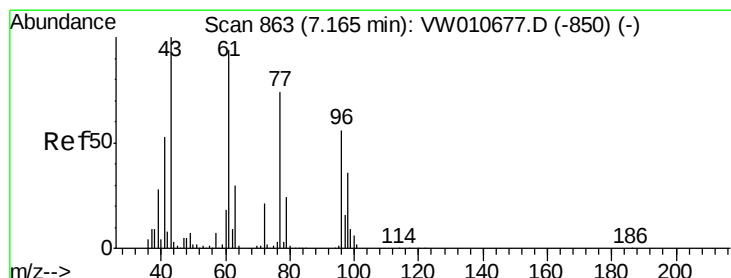
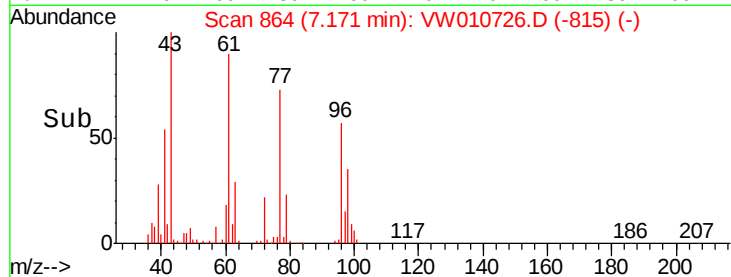
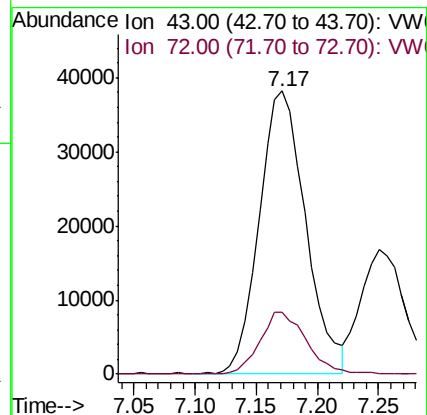
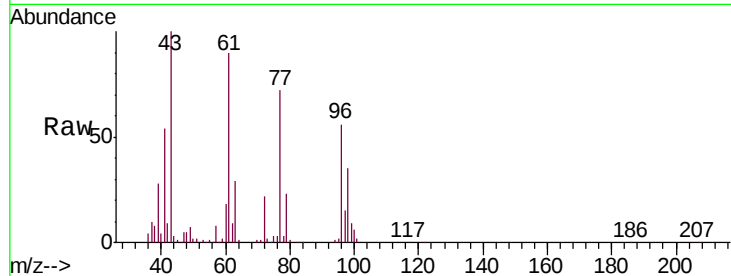
VW0607SBS01

Tgt Ion: 43 Resp: 100776

Ion Ratio Lower Upper

43 100

72 22.1 18.1 27.1



#26

2,2-Dichloropropane

Concen: 18.463 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW010726.D

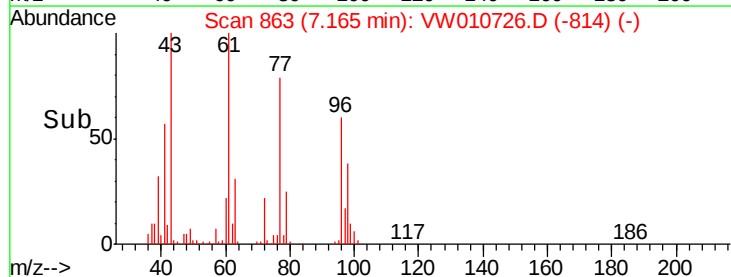
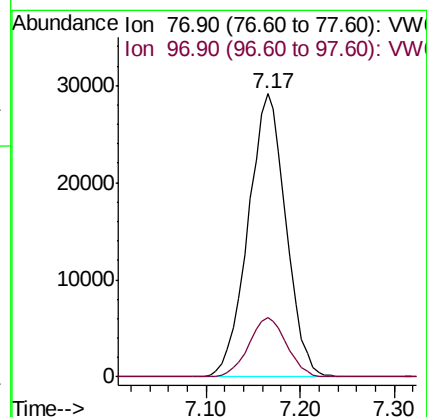
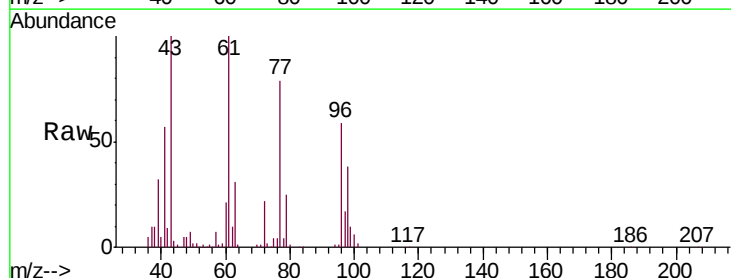
Acq: 07 Jun 2019 13:57

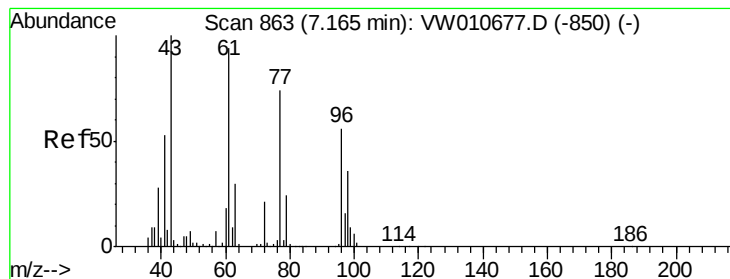
Tgt Ion: 77 Resp: 81916

Ion Ratio Lower Upper

77 100

97 21.0 10.5 31.6



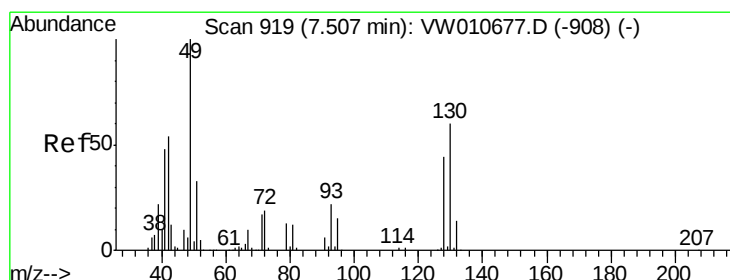
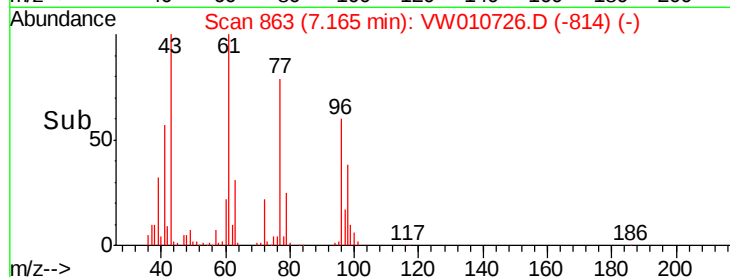
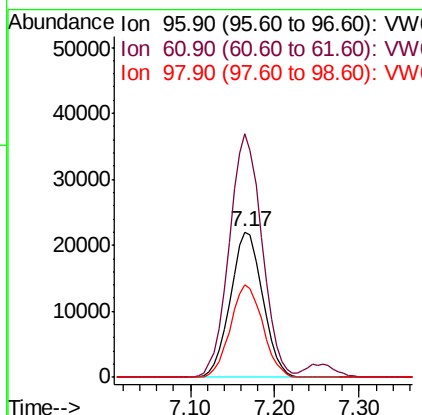
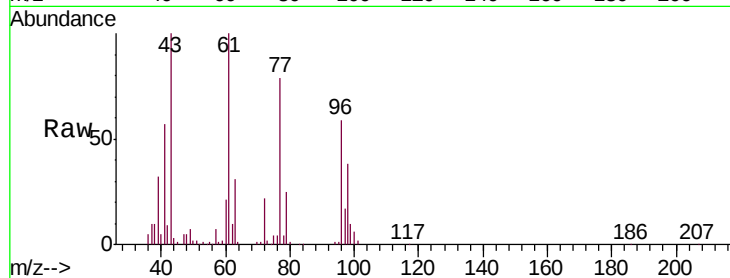


#27

cis-1,2-Dichloroethene
Concen: 18.602 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

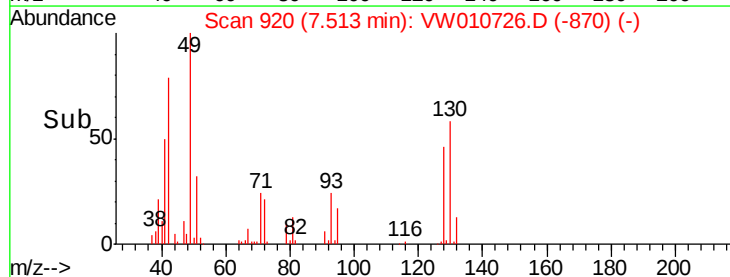
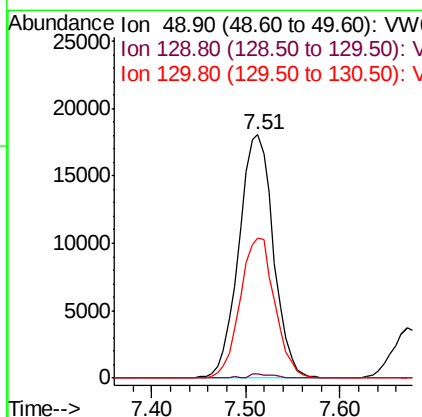
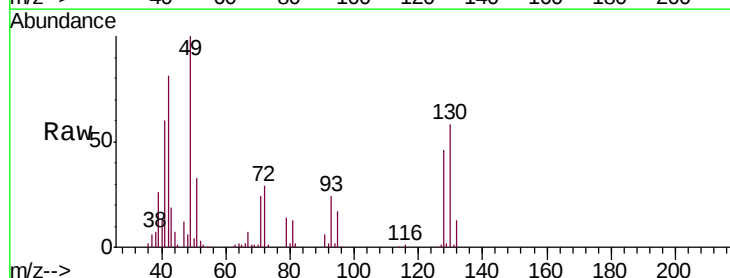
Tgt Ion: 96 Resp: 57276
Ion Ratio Lower Upper
96 100
61 168.8 0.0 336.4
98 63.7 0.0 128.0

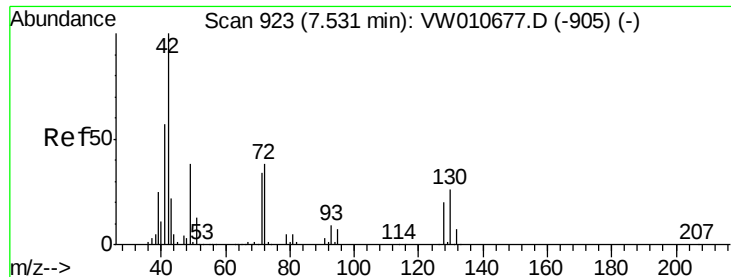


#28

Bromochloromethane
Concen: 19.068 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.01 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 49 Resp: 46397
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.2
130 57.7 48.3 72.5

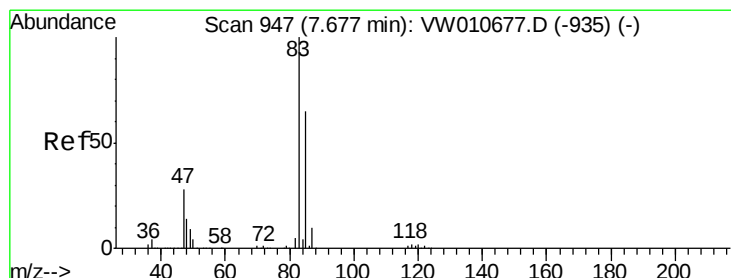
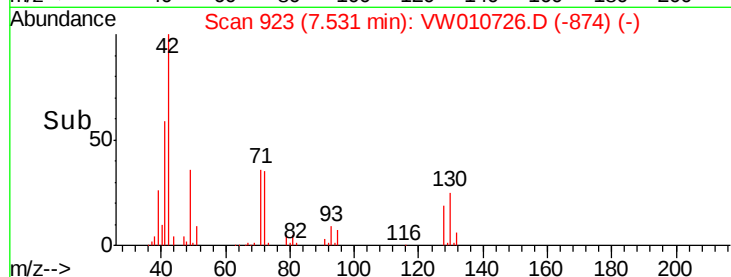
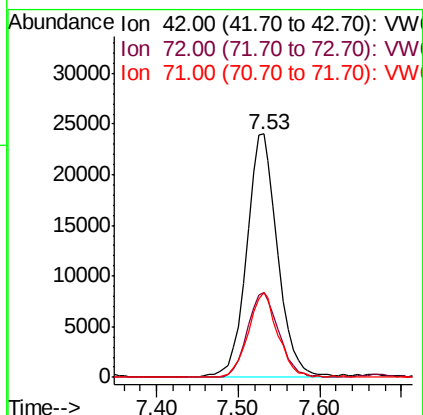
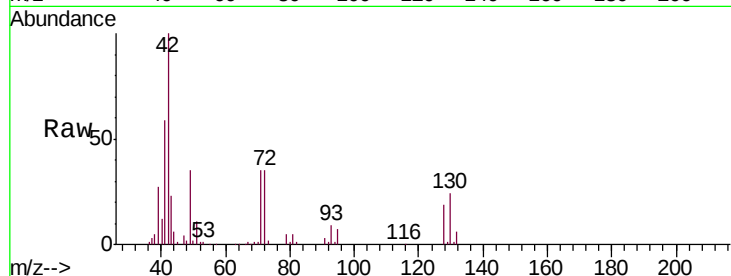




#29
Tetrahydrofuran
Concen: 90.589 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

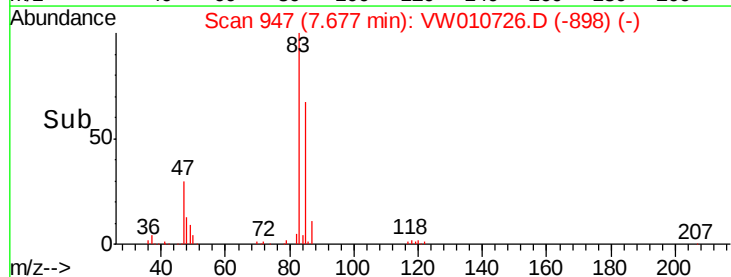
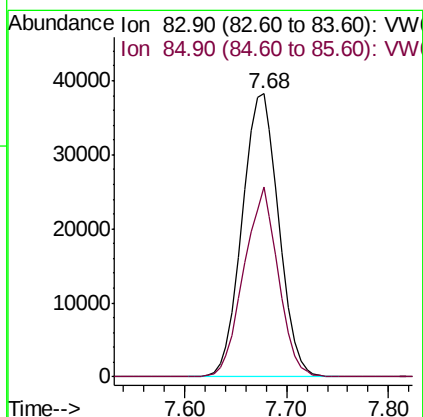
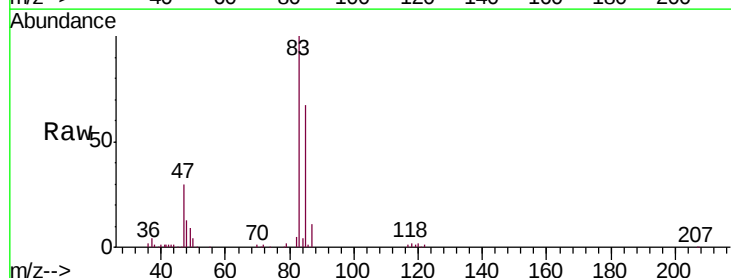
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

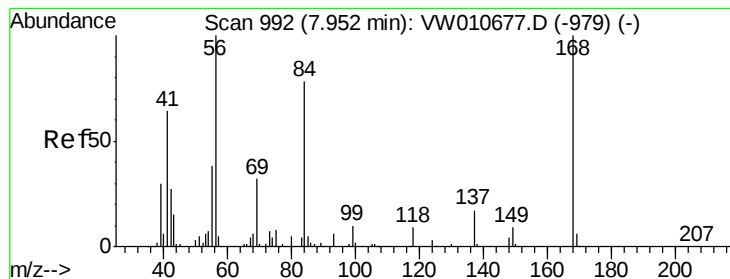
Tgt Ion: 42 Resp: 63595
Ion Ratio Lower Upper
42 100
72 35.1 28.7 43.1
71 33.4 26.6 39.8



#30
Chloroform
Concen: 19.086 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 83 Resp: 95181
Ion Ratio Lower Upper
83 100
85 67.1 51.8 77.8





#31

Cyclohexane

Concen: 18.109 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

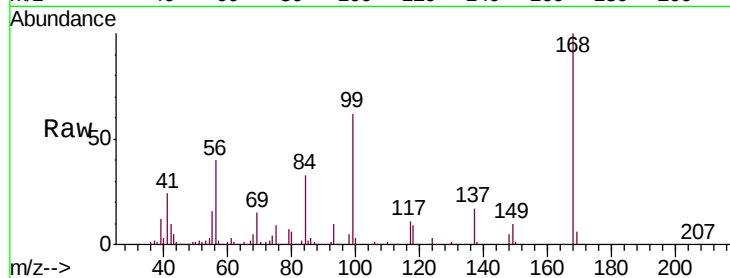
Tgt Ion: 56 Resp: 109757

Ion Ratio Lower Upper

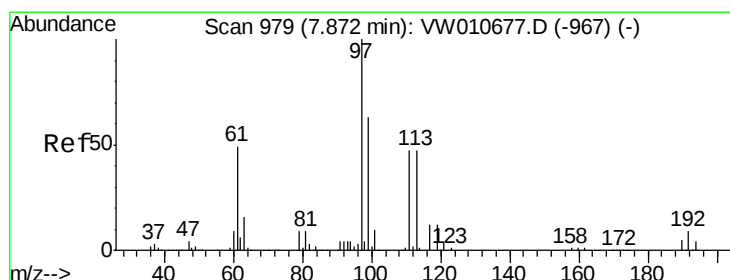
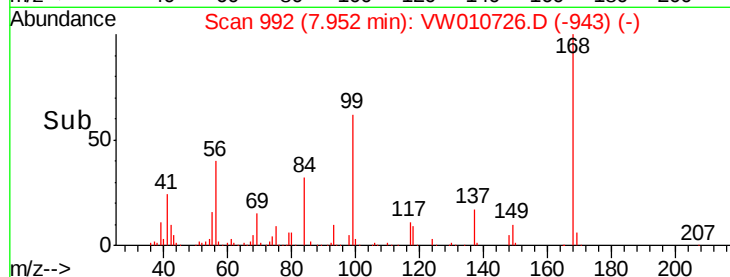
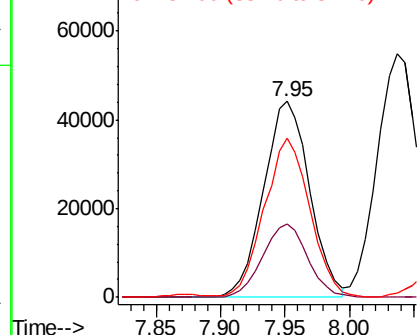
56 100

69 37.3 25.2 37.8

84 79.7 62.2 93.2



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: 18.578 ug/l

RT: 7.87 min Scan# 979

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

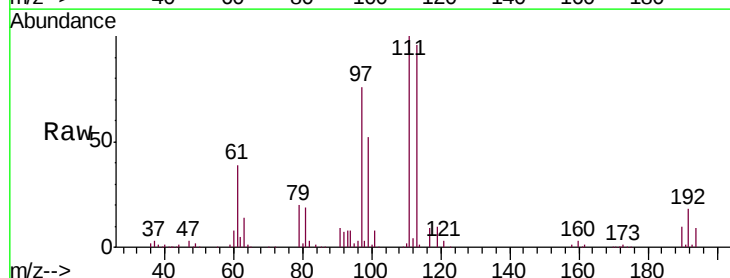
Tgt Ion: 97 Resp: 80932

Ion Ratio Lower Upper

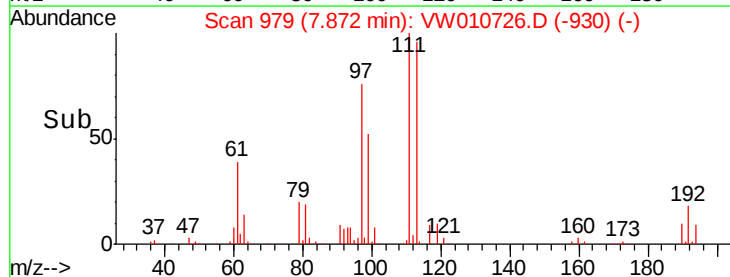
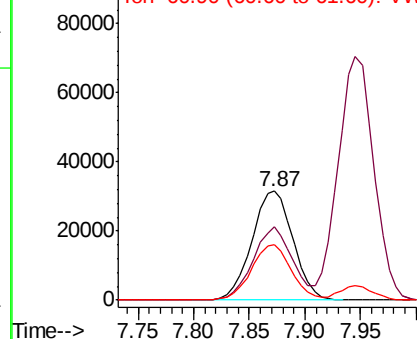
97 100

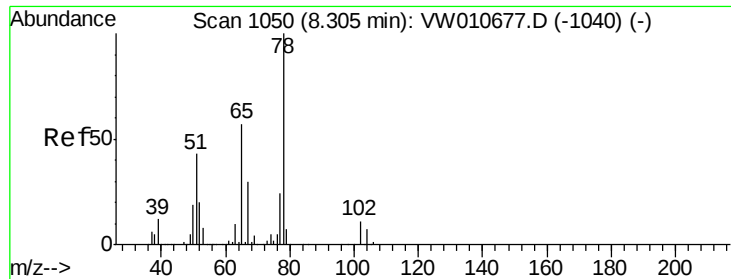
99 64.0 51.3 76.9

61 50.2 40.4 60.6



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

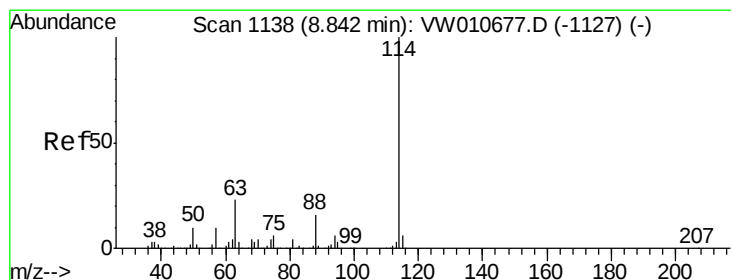
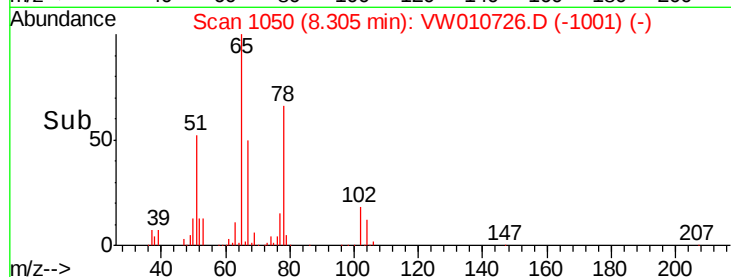
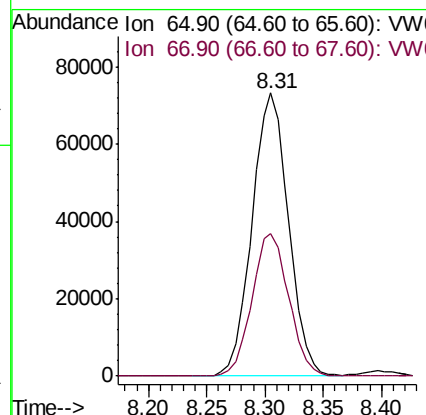
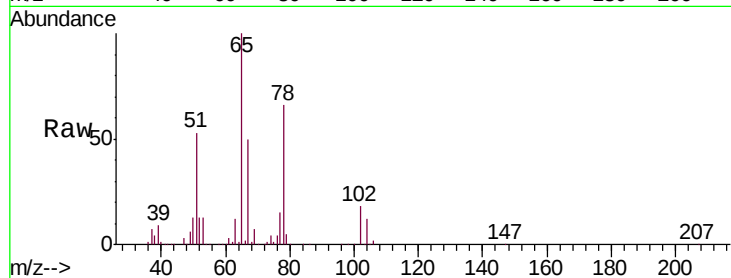




#33
 1,2-Dichloroethane-d4
 Concen: 53.189 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

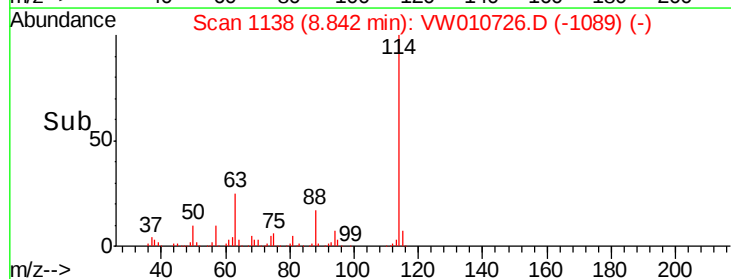
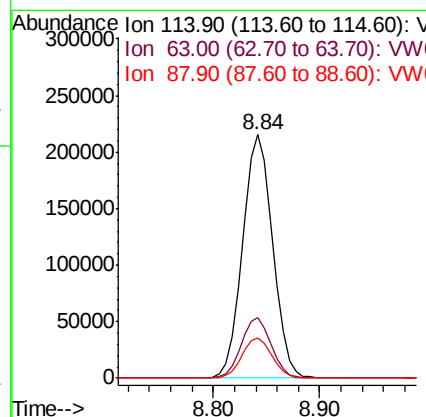
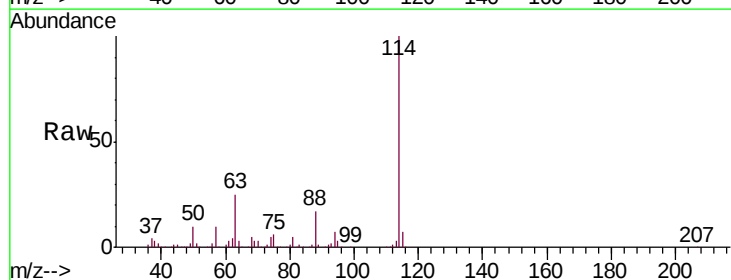
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

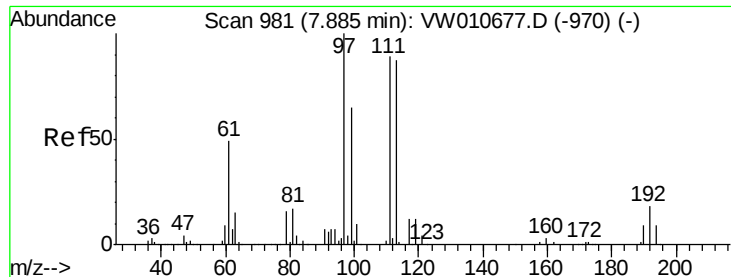
Tgt Ion: 65 Resp: 159775
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion: 114 Resp: 427115
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 46.4
 88 16.6 0.0 32.2

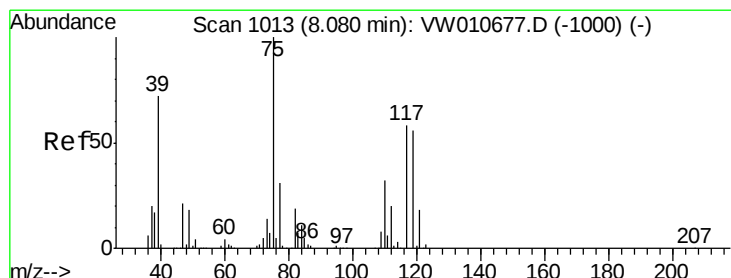
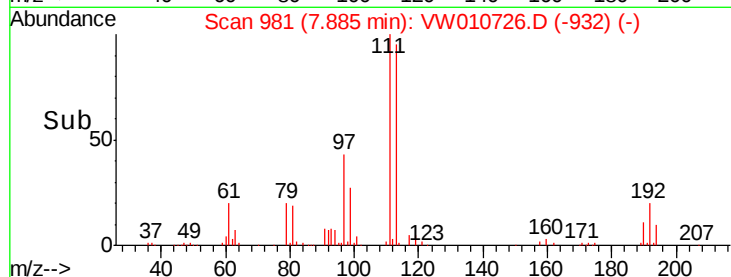
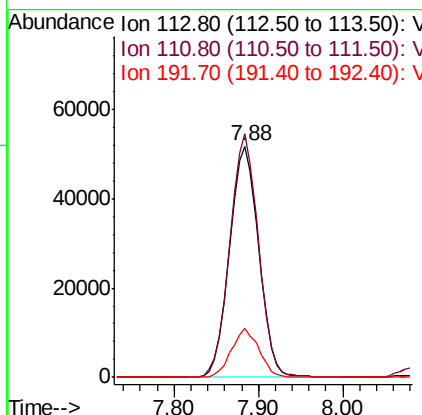
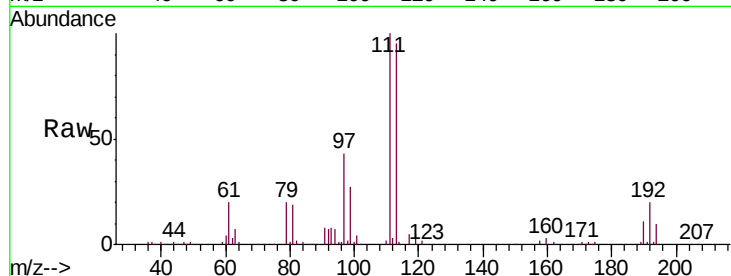




#35
 Dibromofluoromethane
 Concen: 52.327 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

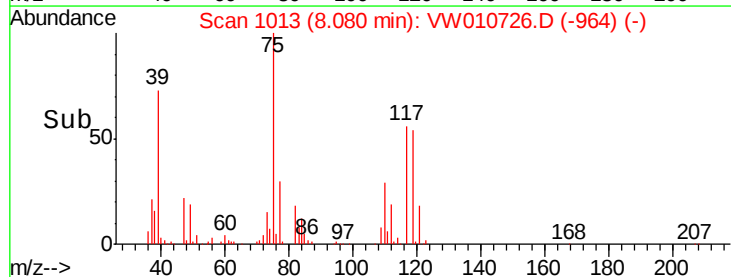
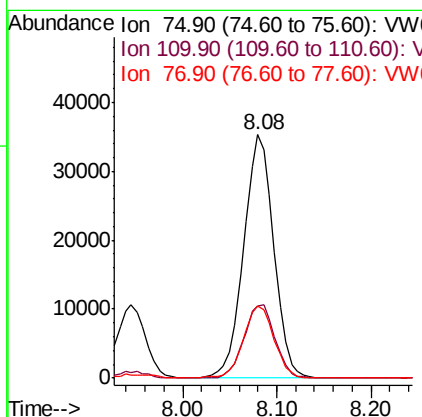
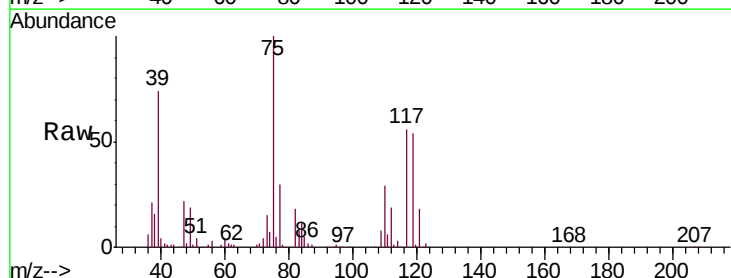
Instrument :
 MSVOA_W
 ClientSampled :
 VW0607SBSD01

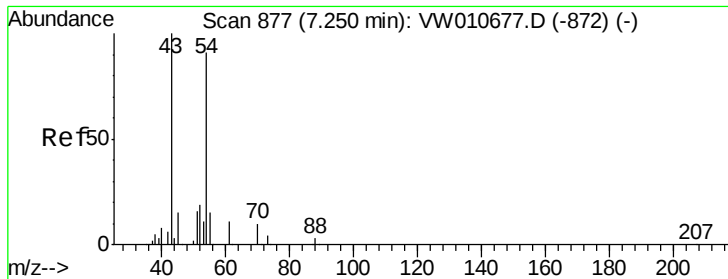
Tgt Ion: 113 Resp: 121309
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.6 123.8
 192 20.0 16.4 24.6



#36
 1,1-Dichloropropene
 Concen: 18.093 ug/l
 RT: 8.08 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion: 75 Resp: 79105
 Ion Ratio Lower Upper
 75 100
 110 31.0 15.8 47.3
 77 30.5 24.7 37.1

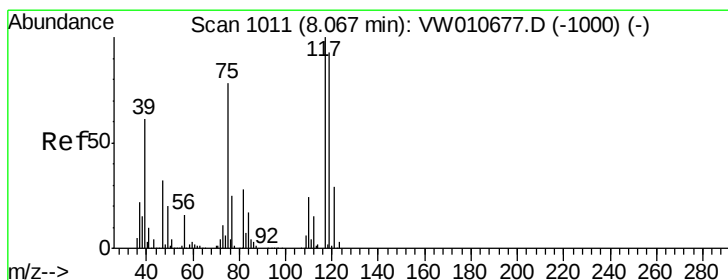
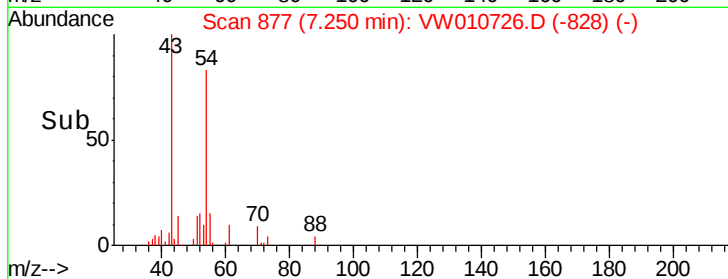
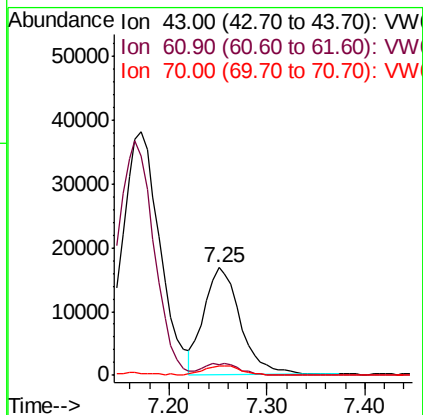
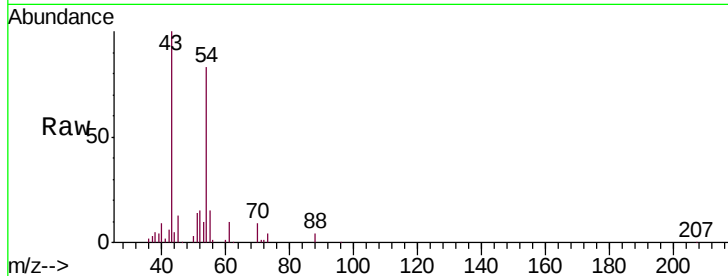




#37
Ethyl Acetate
Concen: 17.880 ug/l
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

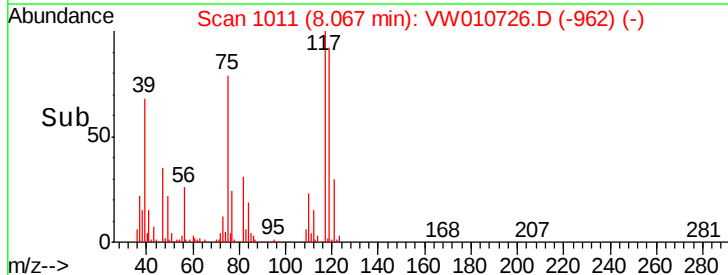
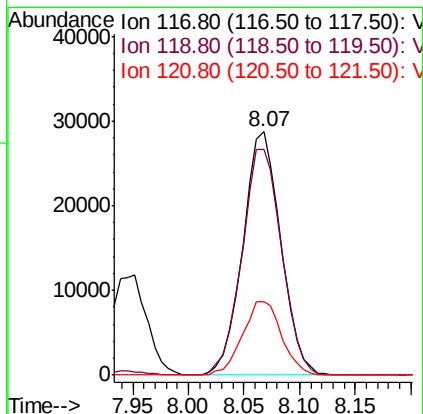
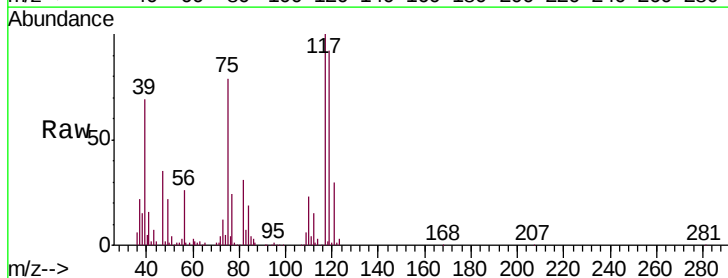
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

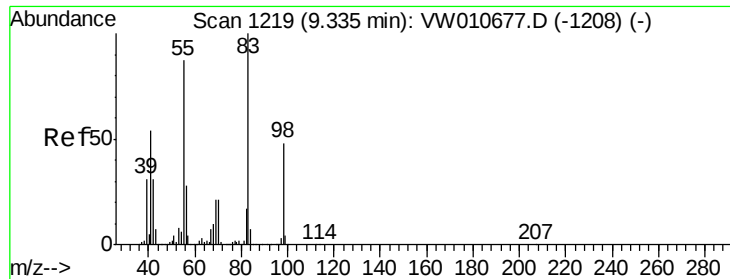
Tgt Ion: 43 Resp: 43318
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 8.9 7.2 10.8



#38
Carbon Tetrachloride
Concen: 18.071 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 117 Resp: 68201
Ion Ratio Lower Upper
117 100
119 92.5 74.2 111.4
121 30.2 22.9 34.3

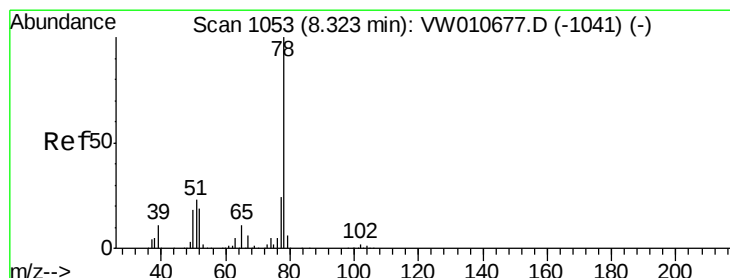
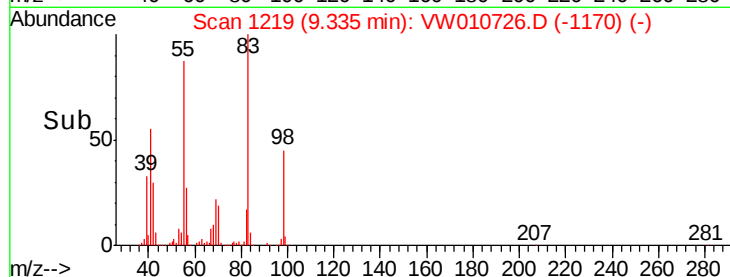
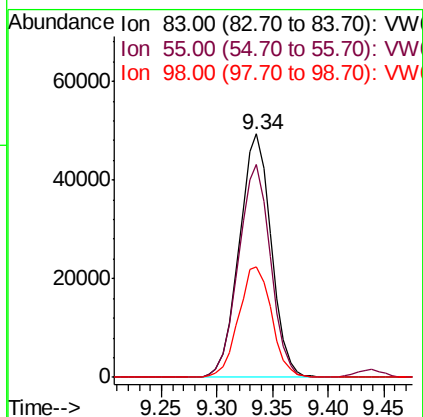
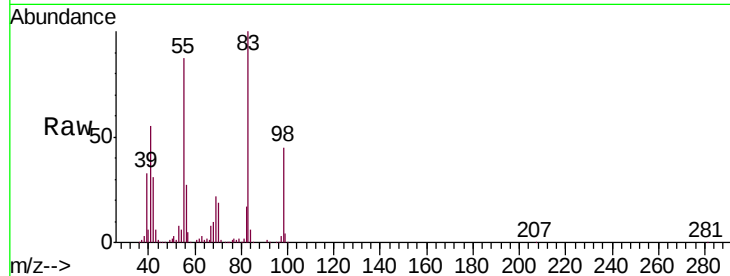




#39
Methylcyclohexane
Concen: 17.695 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

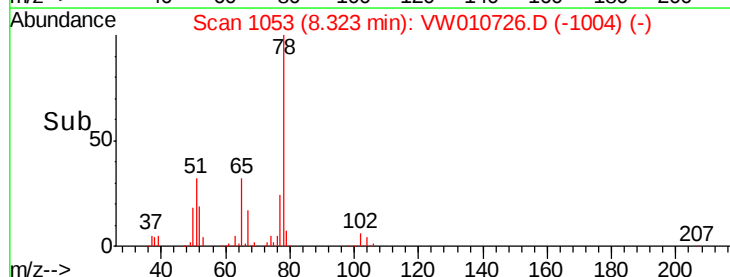
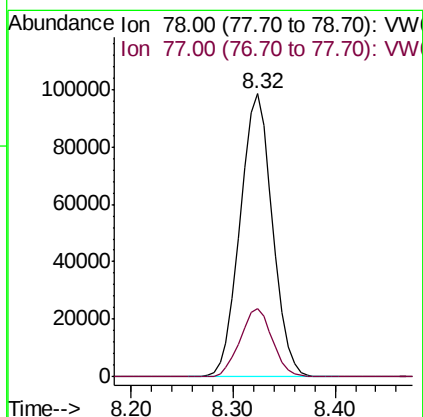
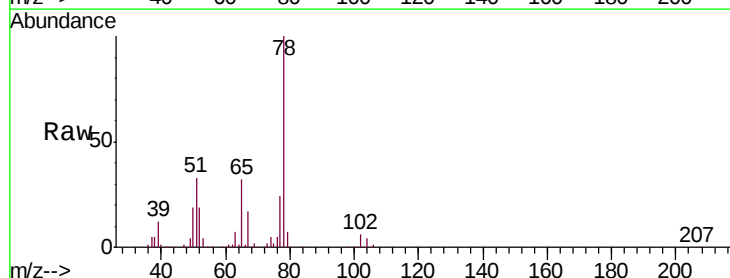
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

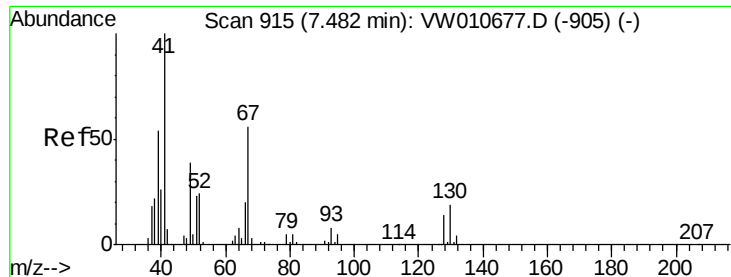
Tgt Ion: 83 Resp: 98344
Ion Ratio Lower Upper
83 100
55 87.3 70.0 105.0
98 45.4 38.1 57.1



#40
Benzene
Concen: 18.185 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 78 Resp: 216890
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7

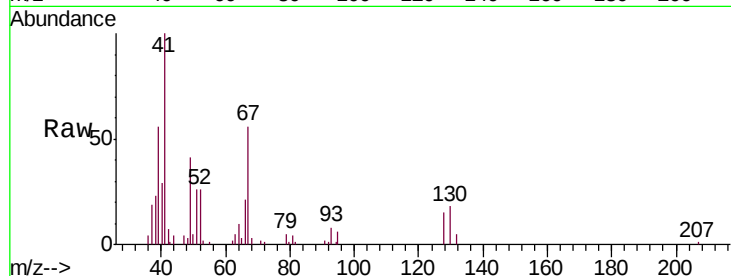




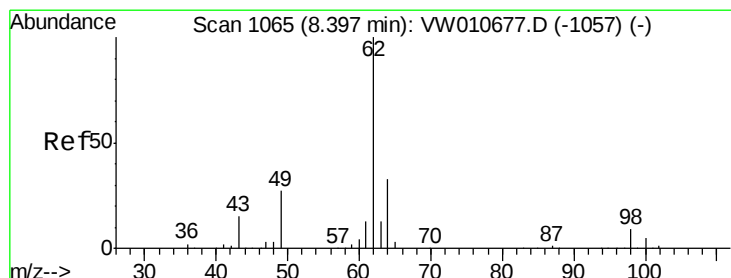
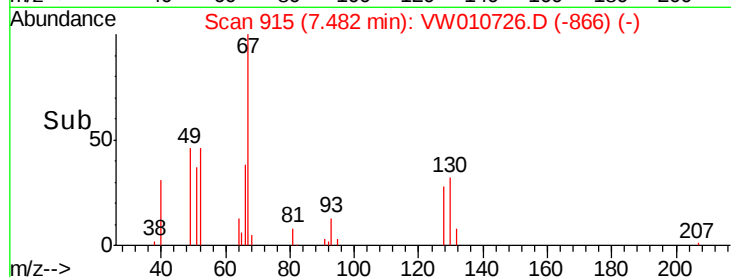
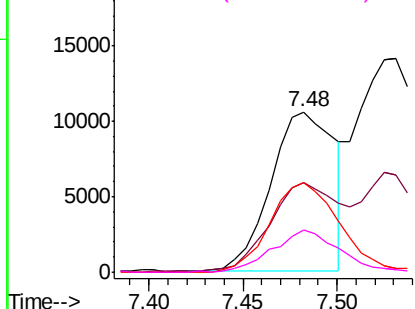
#41
Methacrylonitrile
Concen: 17.233 ug/l
RT: 7.48 min Scan# 915
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

Tgt Ion:	41	Resp:	24817
Ion	Ratio	Lower	Upper
41	100		
39	61.9	47.3	70.9
67	62.0	47.2	70.8
52	27.6	21.3	31.9

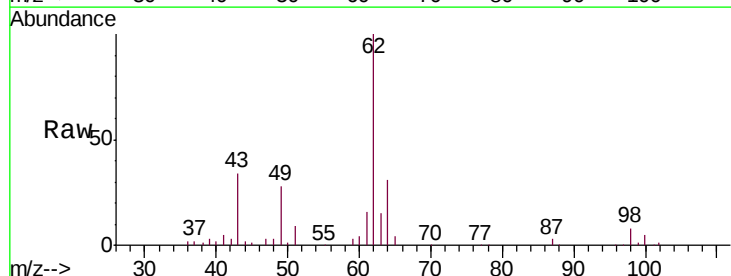


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

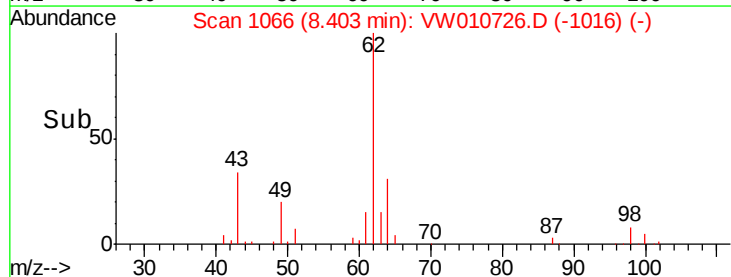
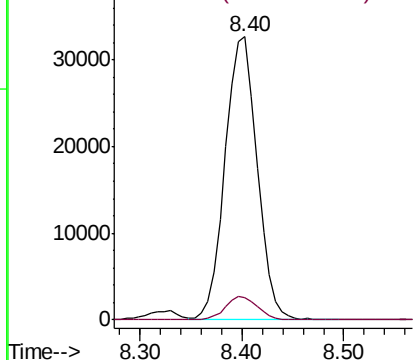


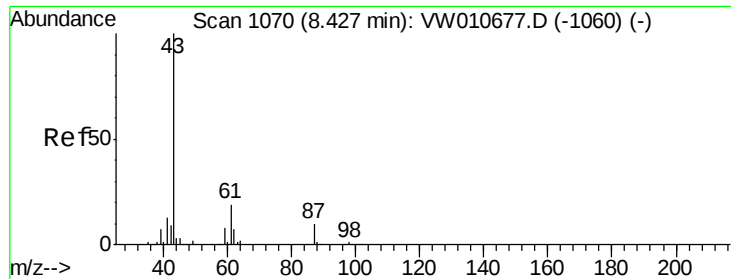
#42
1,2-Dichloroethane
Concen: 18.852 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion:	62	Resp:	71362
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2



Abundance Ion 61.90 (61.60 to 62.60): VW
Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 18.251 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

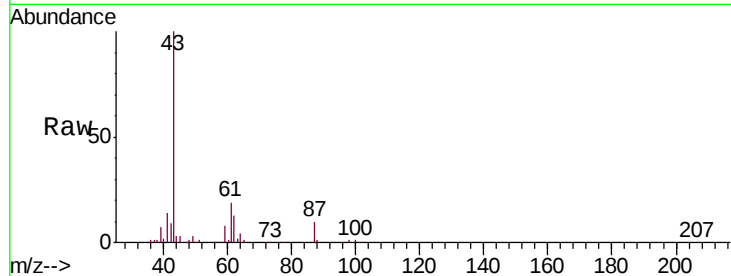
Tgt Ion: 43 Resp: 85423

Ion Ratio Lower Upper

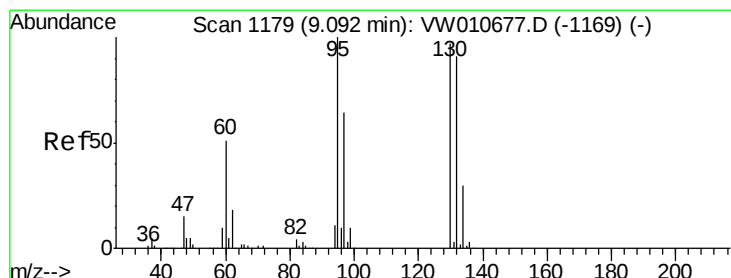
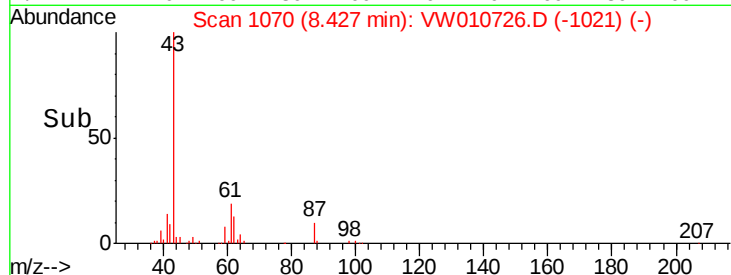
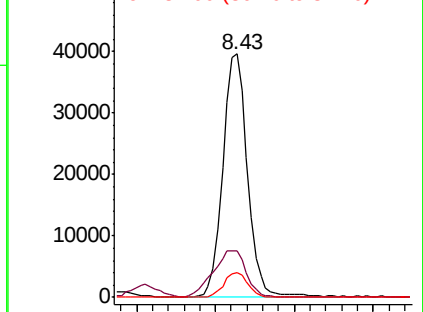
43 100

61 25.5 21.2 31.8

87 10.1 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 18.058 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW010726.D

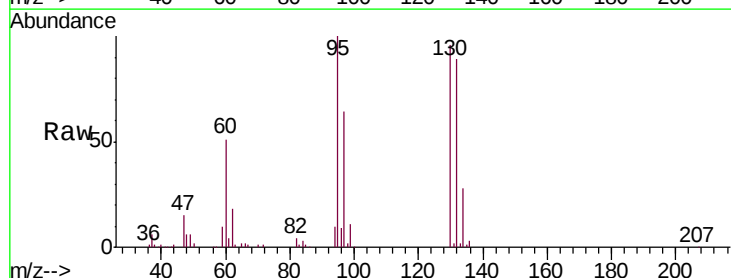
Acq: 07 Jun 2019 13:57

Tgt Ion:130 Resp: 53129

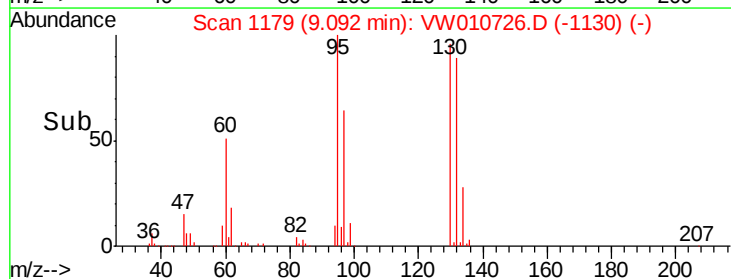
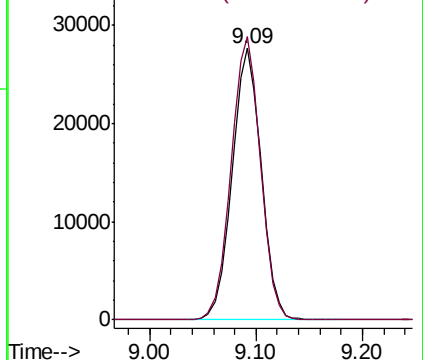
Ion Ratio Lower Upper

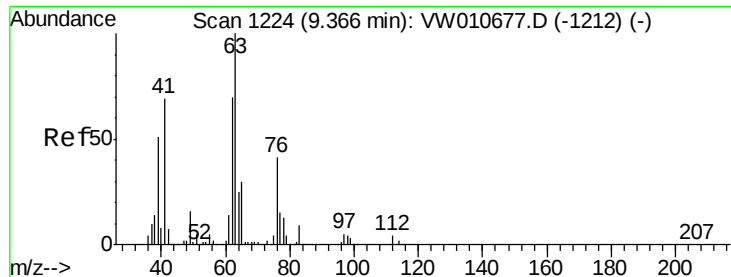
130 100

95 104.2 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VW





#45

1,2-Dichloropropane

Concen: 18.445 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

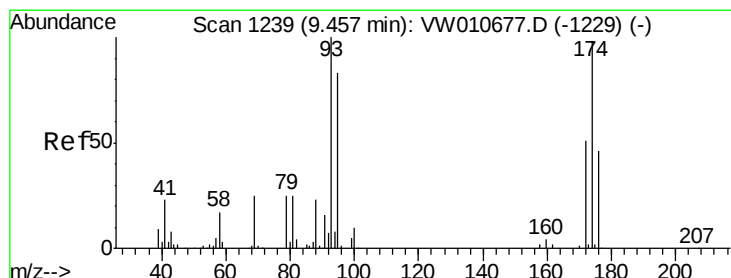
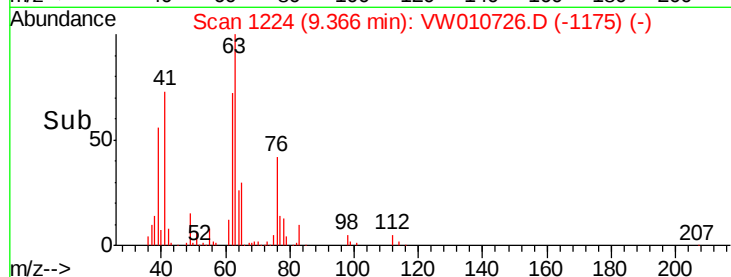
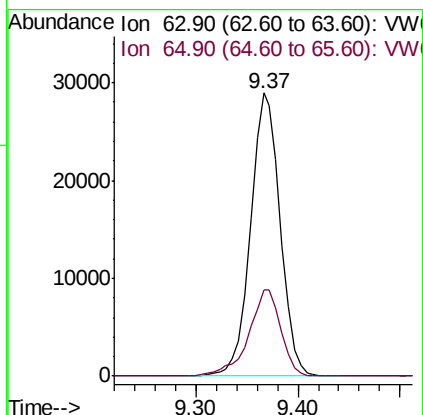
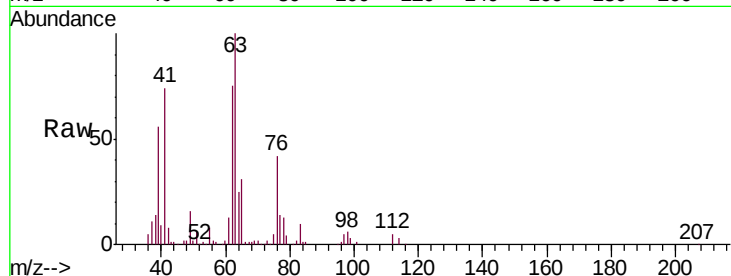
VW0607SBSD01

Tgt Ion: 63 Resp: 58235

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6



#46

Dibromomethane

Concen: 18.525 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

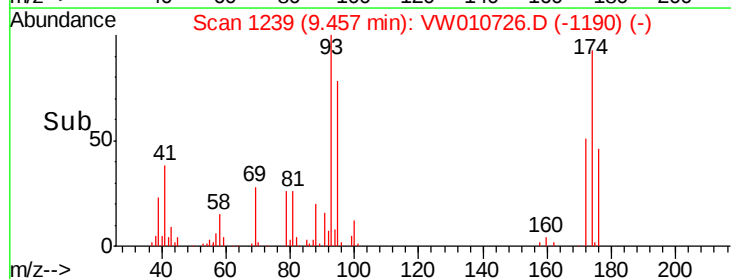
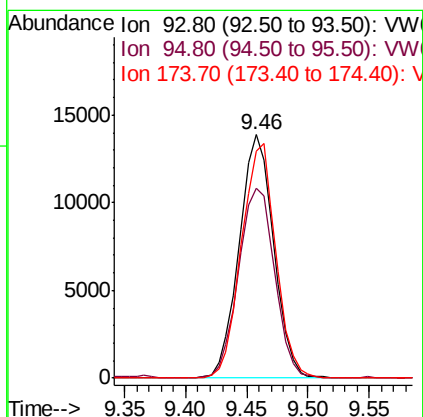
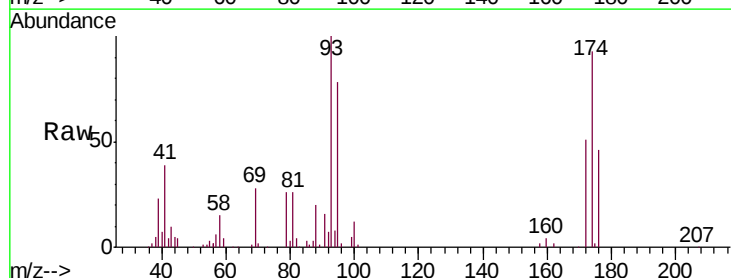
Tgt Ion: 93 Resp: 27167

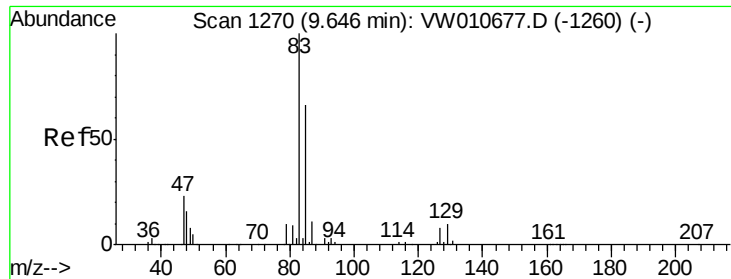
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 95.8 77.4 116.0





#47

Bromodichloromethane

Concen: 18.174 ug/l

RT: 9.64 min Scan# 1269

Delta R.T. -0.01 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

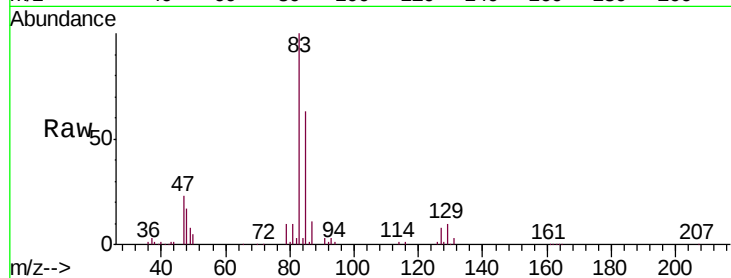
Tgt Ion: 83 Resp: 69087

Ion Ratio Lower Upper

83 100

85 63.0 53.0 79.4

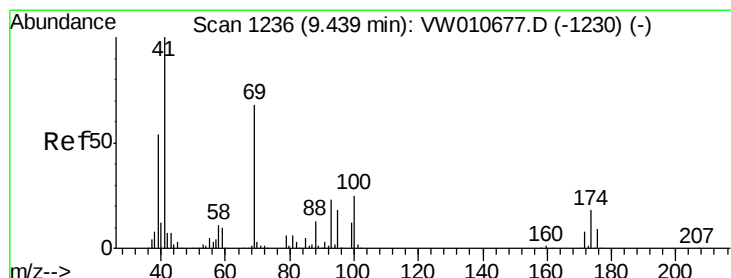
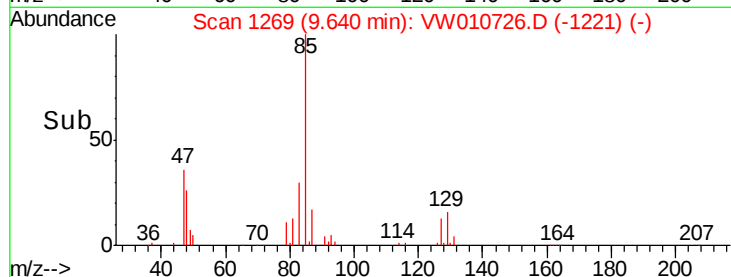
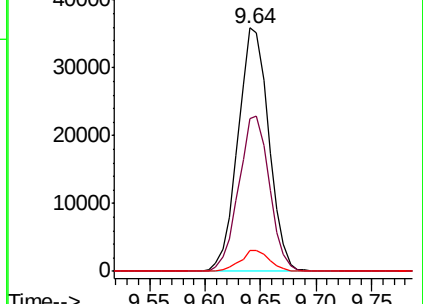
127 8.4 6.4 9.6



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): VW



#48

Methyl methacrylate

Concen: 17.881 ug/l

RT: 9.43 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

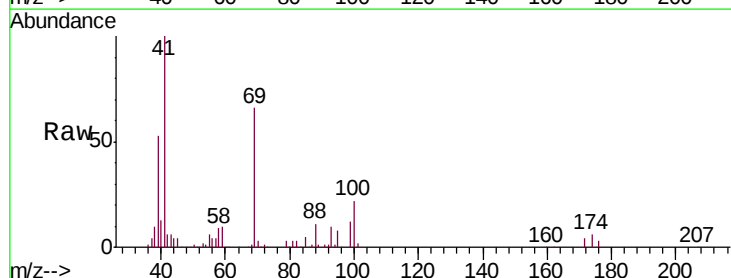
Tgt Ion: 41 Resp: 40353

Ion Ratio Lower Upper

41 100

69 71.5 56.6 85.0

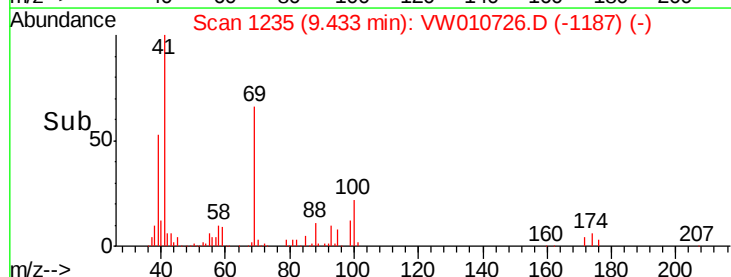
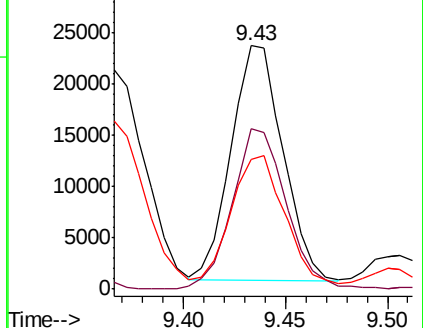
39 55.4 44.4 66.6

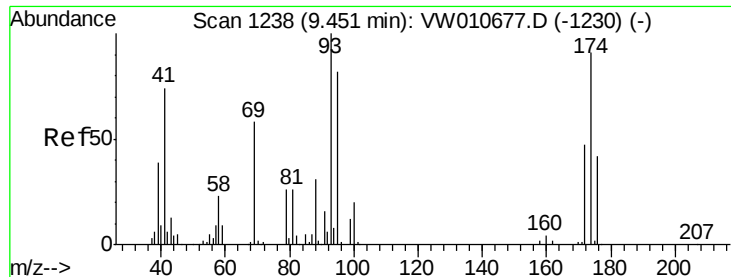


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

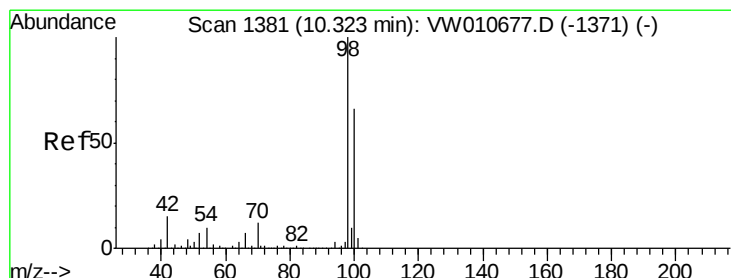
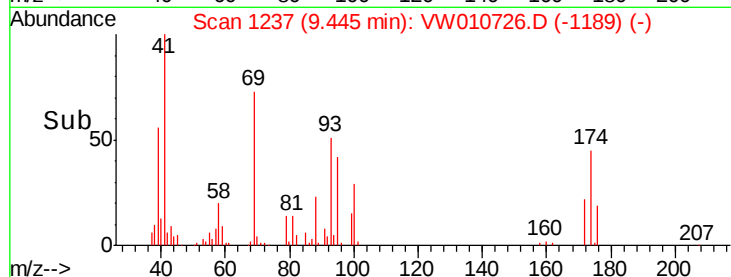
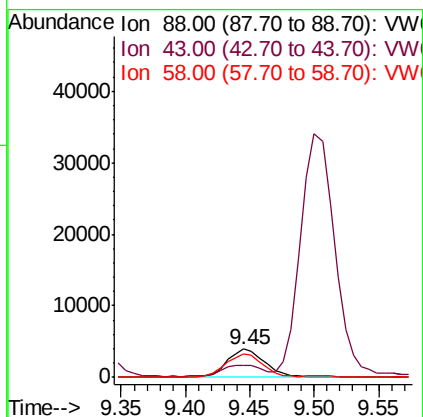
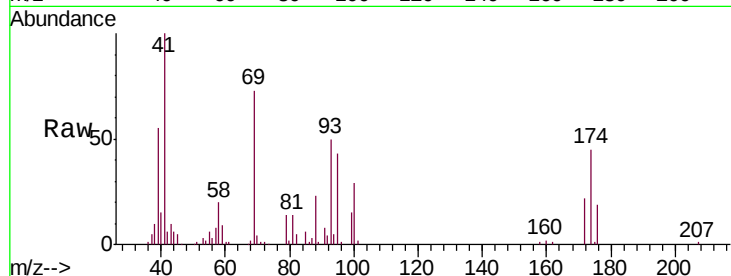




#49
1,4-Dioxane
Concen: 346.527 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

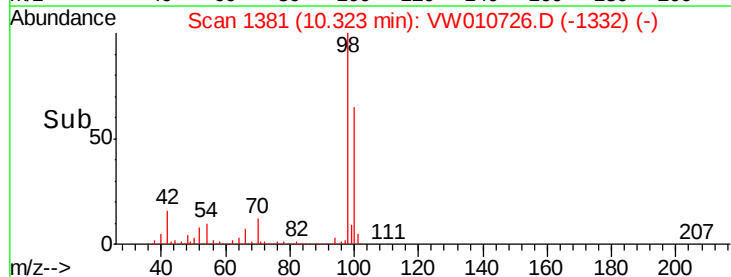
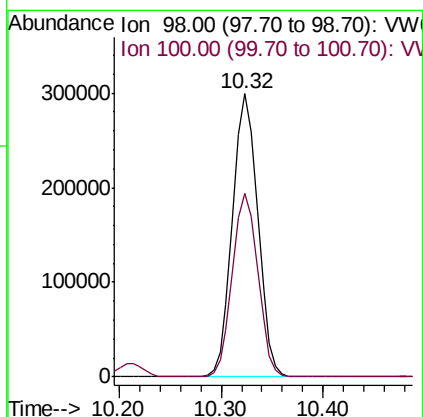
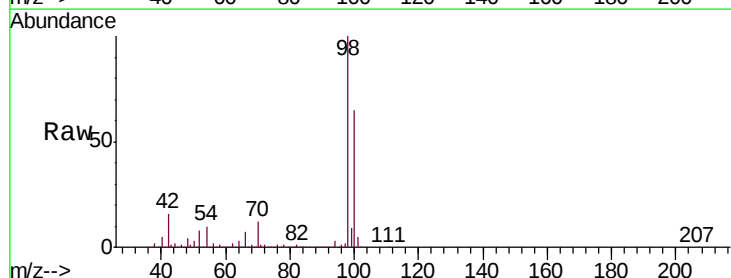
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

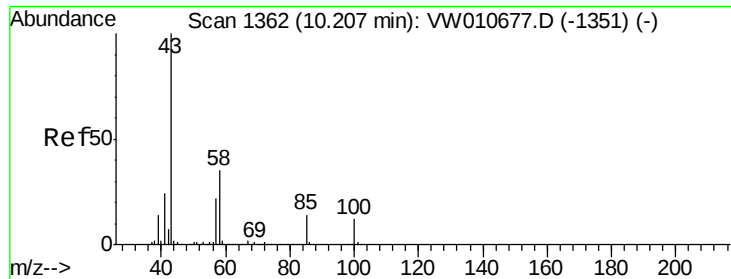
Tgt Ion: 88 Resp: 7945
Ion Ratio Lower Upper
88 100
43 44.2 34.2 51.4
58 86.1 69.0 103.4



#50
Toluene-d8
Concen: 50.610 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 98 Resp: 514497
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 90.708 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

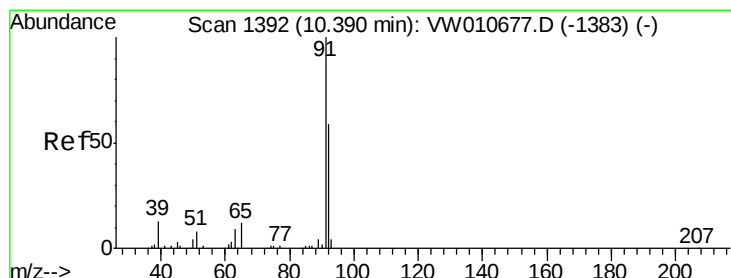
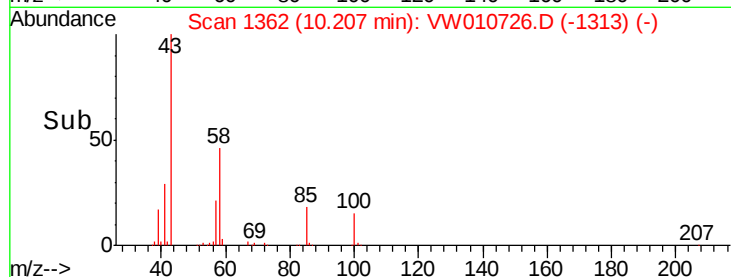
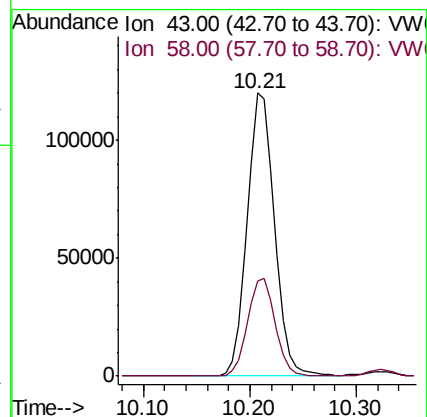
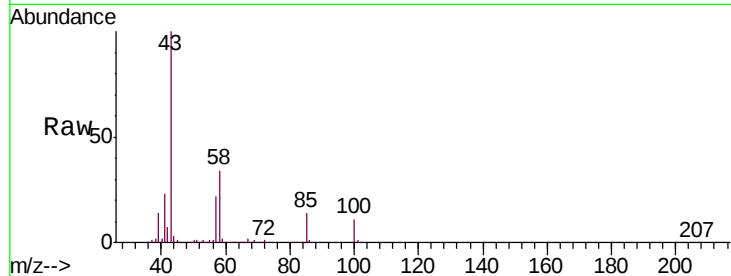
VW0607SBSD01

Tgt Ion: 43 Resp: 216896

Ion Ratio Lower Upper

43 100

58 34.9 28.4 42.6



#52

Toluene

Concen: 18.217 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW010726.D

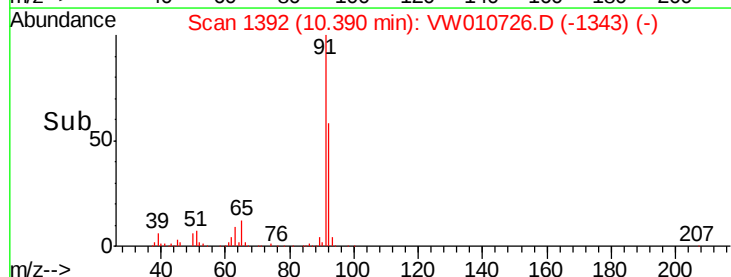
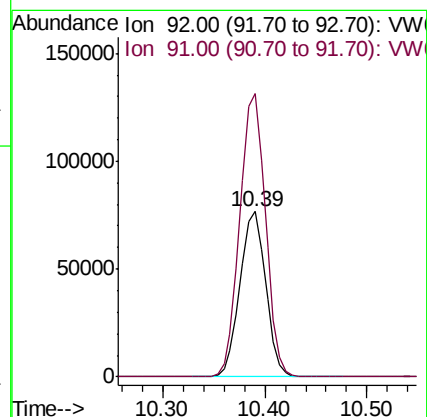
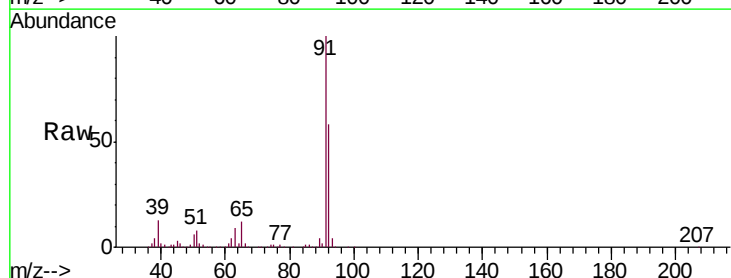
Acq: 07 Jun 2019 13:57

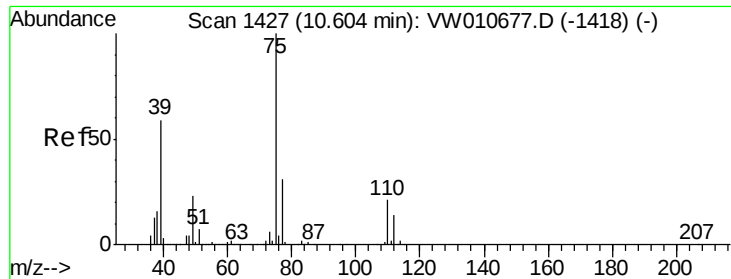
Tgt Ion: 92 Resp: 133687

Ion Ratio Lower Upper

92 100

91 171.6 134.9 202.3





#53

t-1,3-Dichloropropene

Concen: 17.897 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

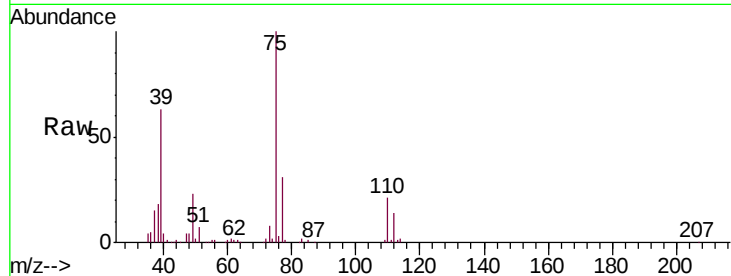
VW0607SBS01

Tgt Ion: 75 Resp: 72058

Ion Ratio Lower Upper

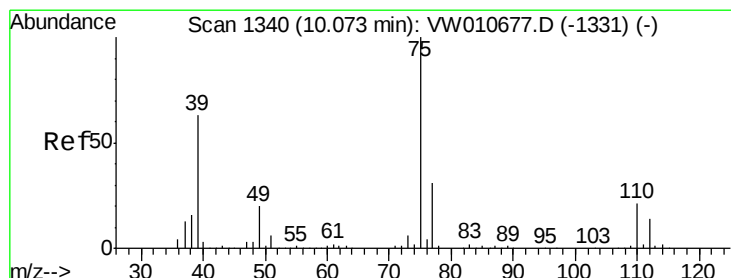
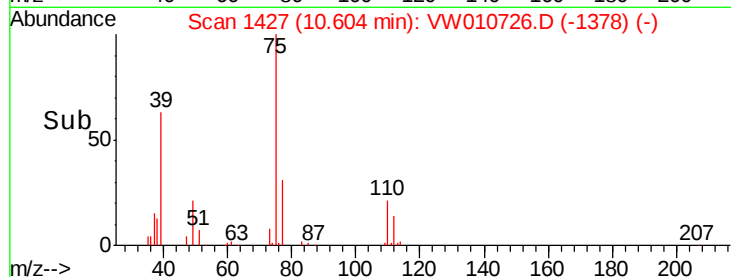
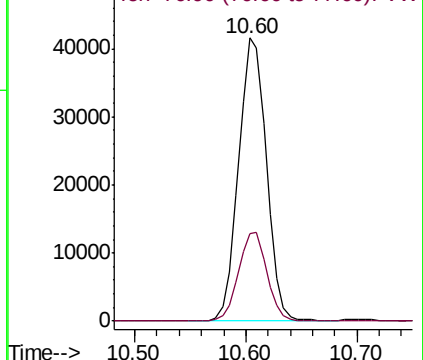
75 100

77 30.7 24.6 36.8



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW



#54

cis-1,3-Dichloropropene

Concen: 18.231 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

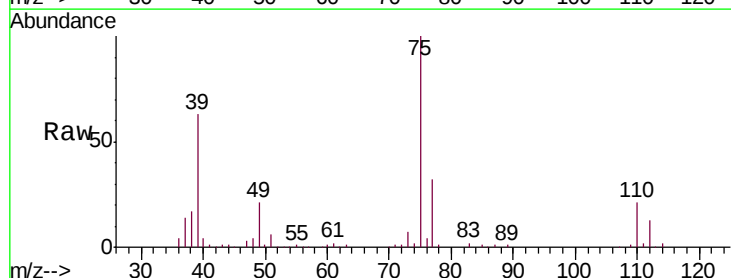
Tgt Ion: 75 Resp: 86375

Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8

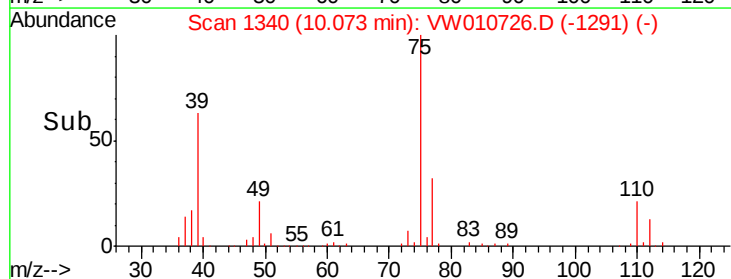
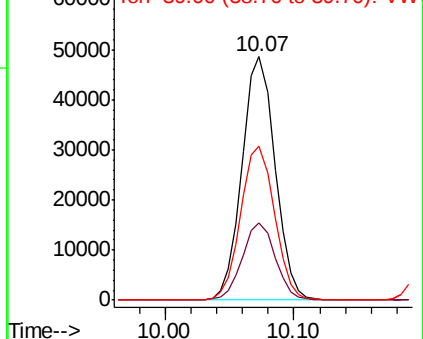
39 63.1 50.1 75.1

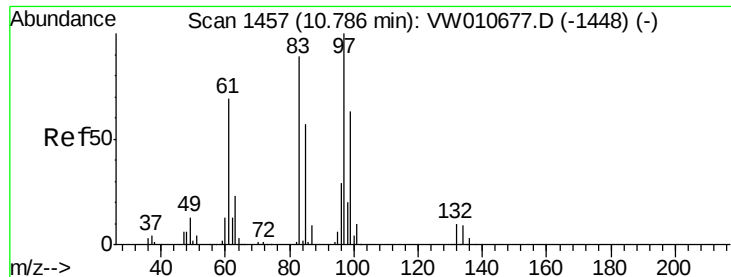


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

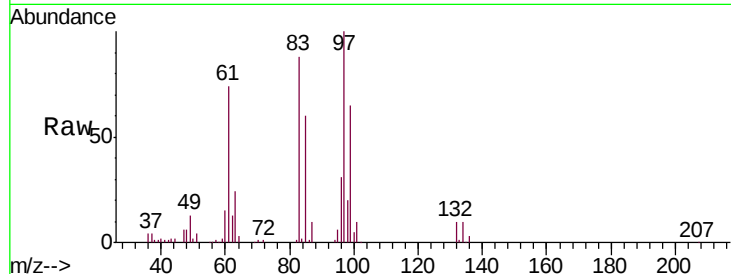




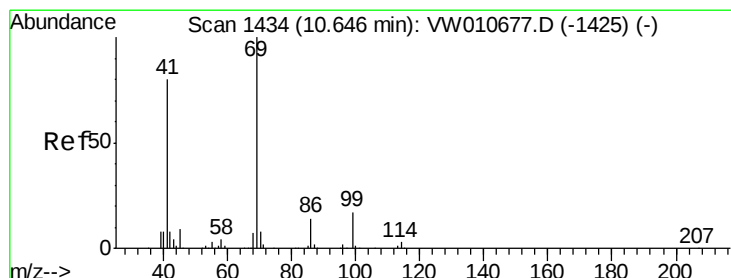
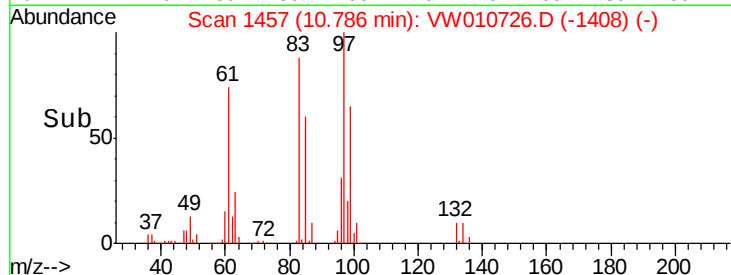
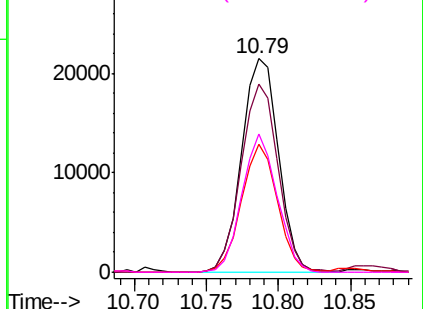
#55
 1,1,2-Trichloroethane
 Concen: 18.031 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

Tgt Ion: 97 Resp: 38091
 Ion Ratio Lower Upper
 97 100
 83 87.9 71.1 106.7
 85 60.0 45.2 67.8
 99 64.6 50.0 75.0

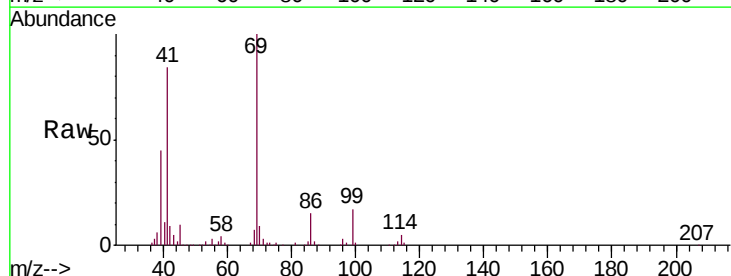


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

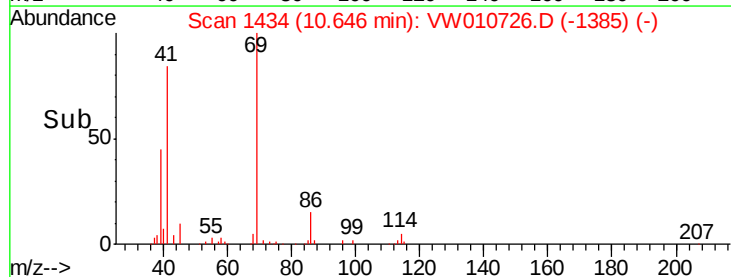
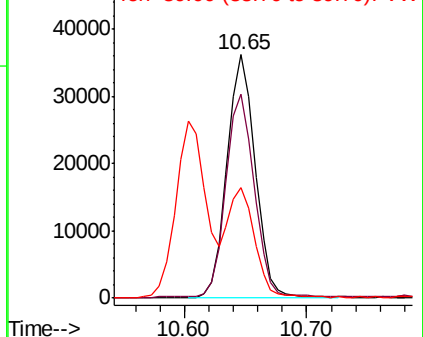


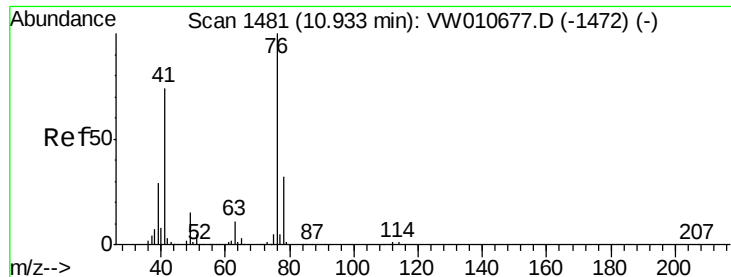
#56
 Ethyl methacrylate
 Concen: 17.829 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion: 69 Resp: 57957
 Ion Ratio Lower Upper
 69 100
 41 86.8 64.8 97.2
 39 43.0 32.2 48.2



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

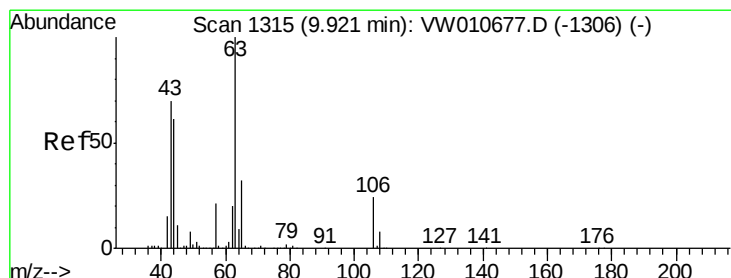
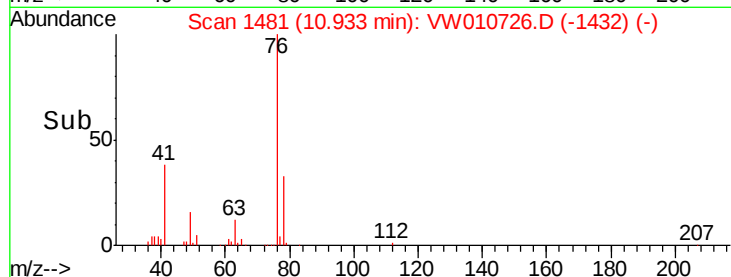
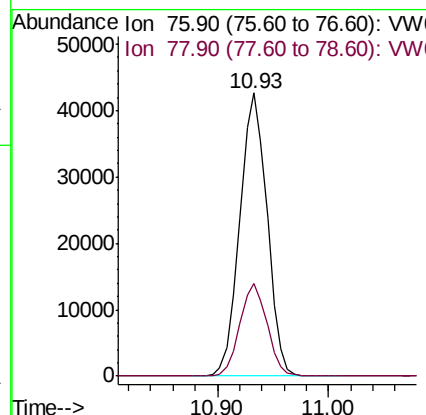
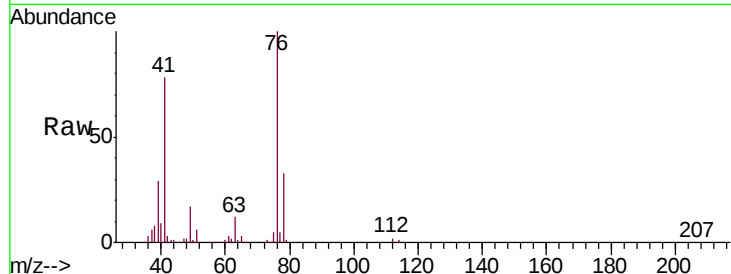




#57
 1,3-Dichloropropane
 Concen: 18.210 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

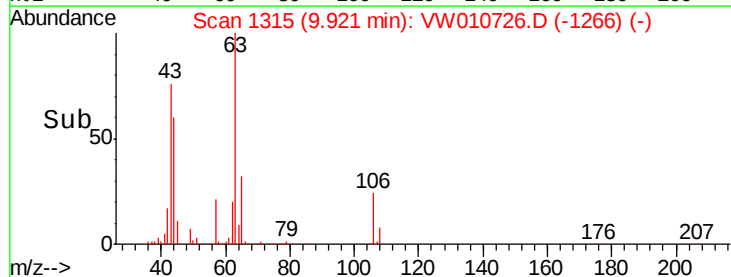
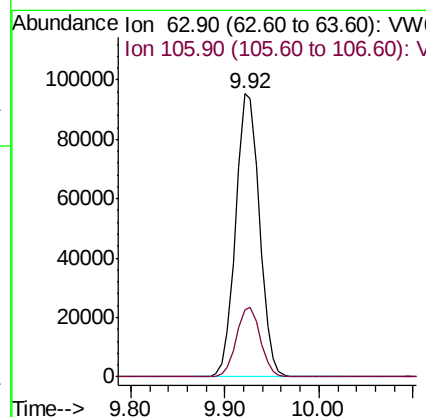
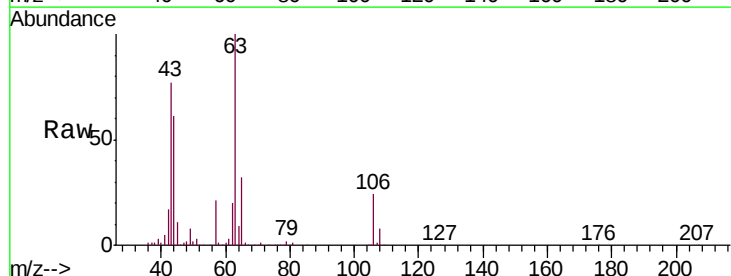
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

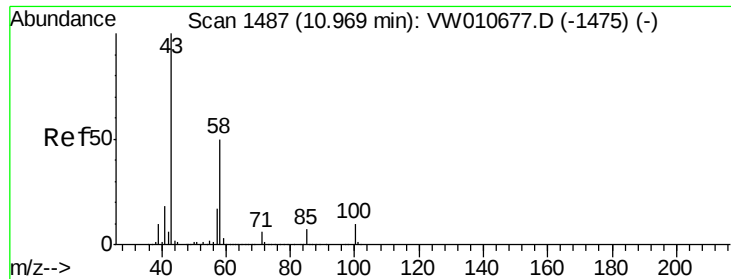
Tgt Ion: 76 Resp: 72497
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.386 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion: 63 Resp: 167518
 Ion Ratio Lower Upper
 63 100
 106 24.8 20.1 30.1

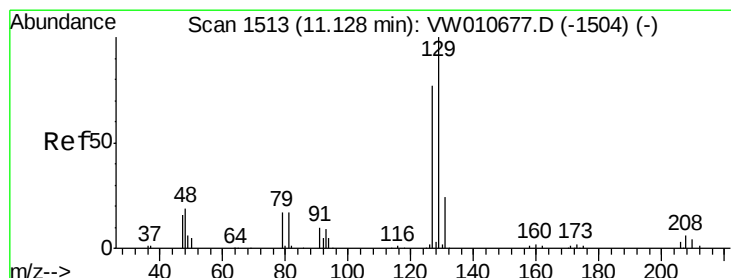
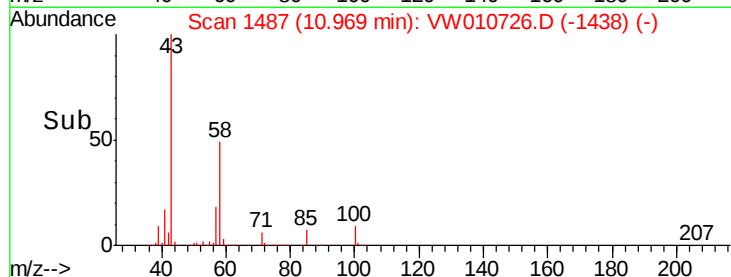
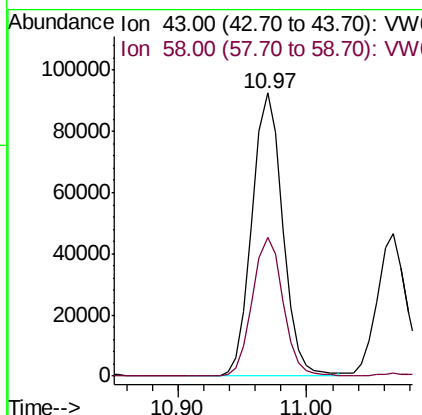
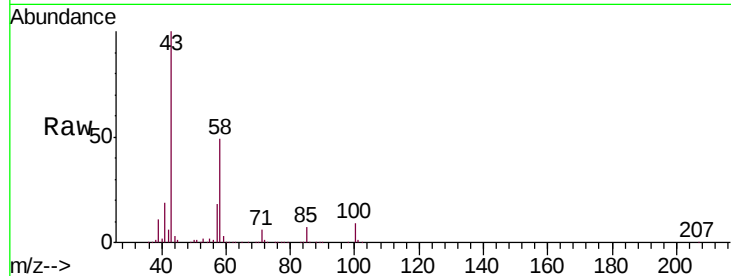




#59
2-Hexanone
Concen: 88.211 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

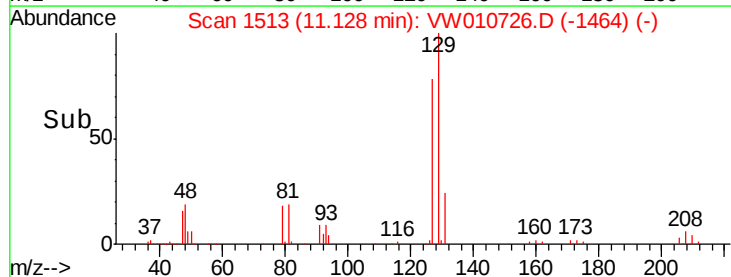
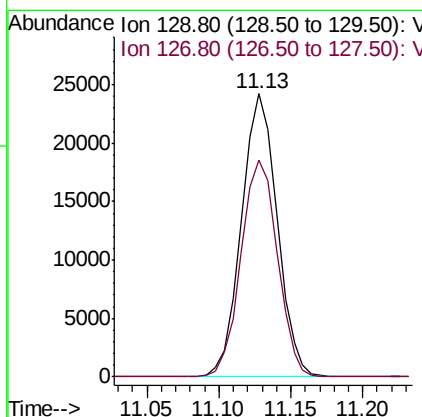
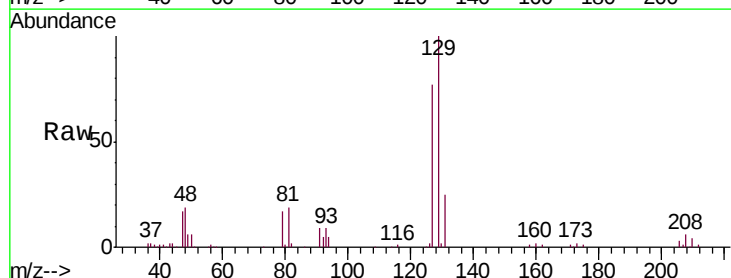
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

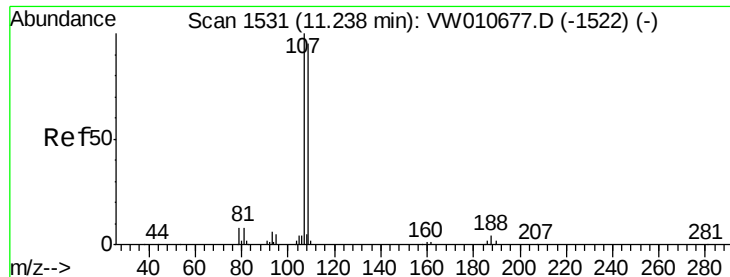
Tgt Ion: 43 Resp: 152441
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6



#60
Dibromochloromethane
Concen: 17.768 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 129 Resp: 41610
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 17.880 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

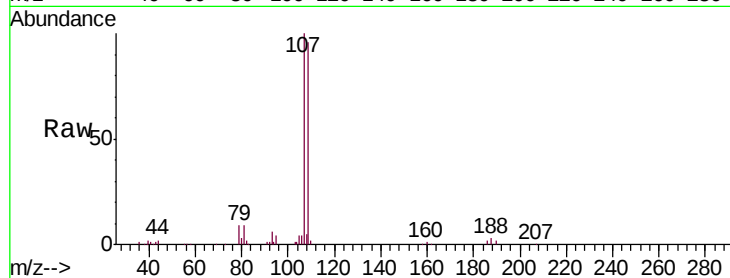
VW0607SBSD01

Tgt Ion: 107 Resp: 35788

Ion Ratio Lower Upper

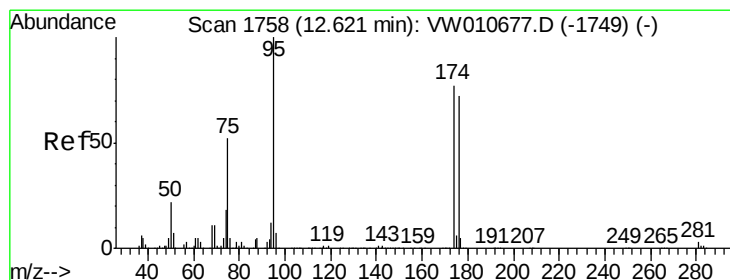
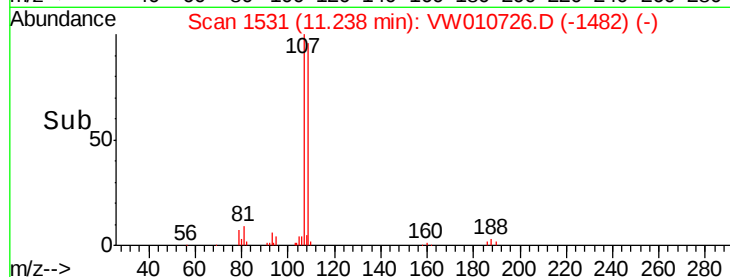
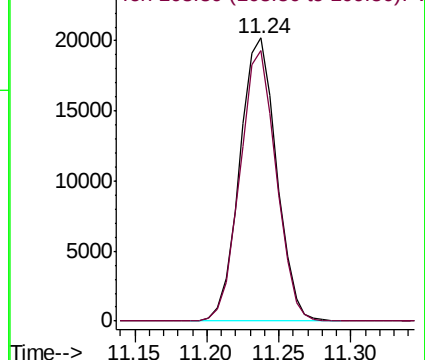
107 100

109 94.1 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.184 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

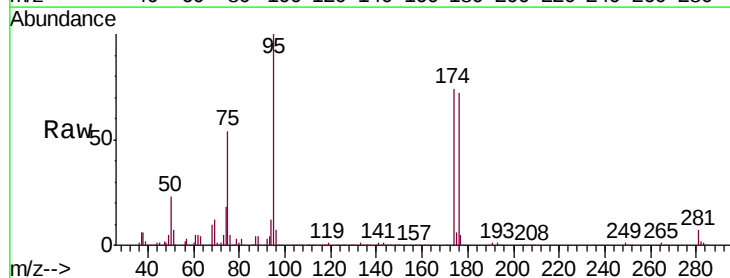
Tgt Ion: 95 Resp: 189343

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.4

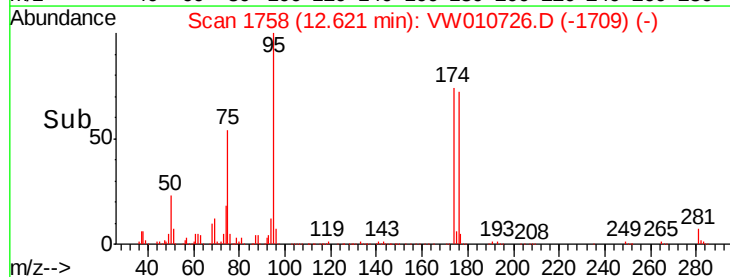
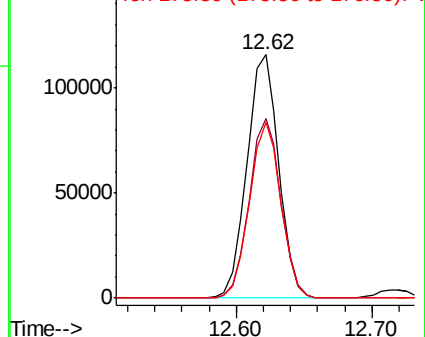
176 71.3 0.0 144.8

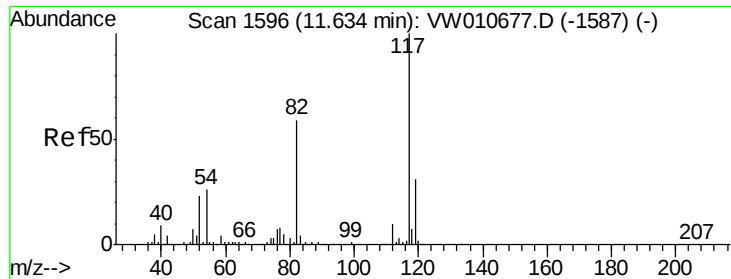


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

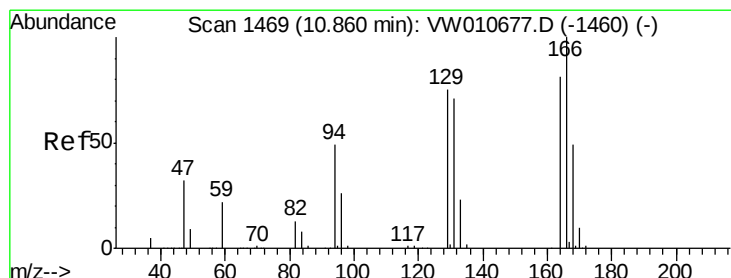
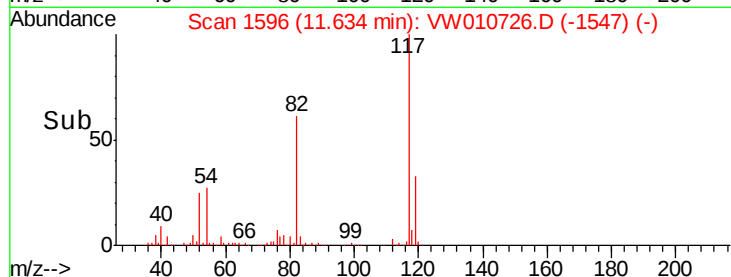
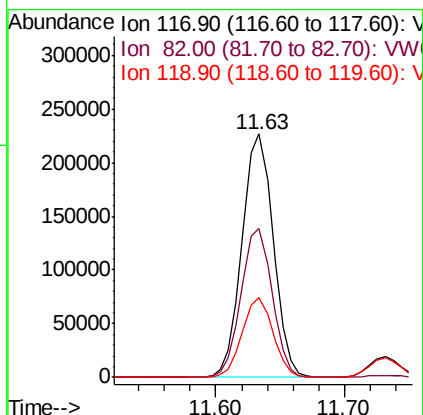
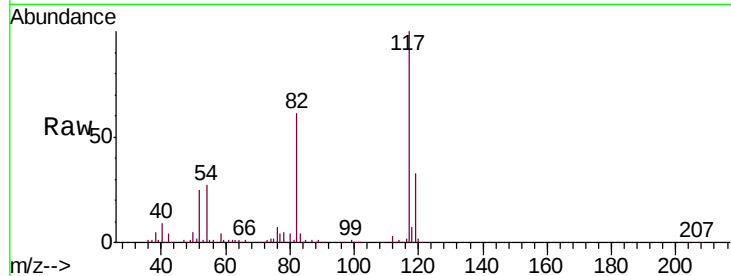




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

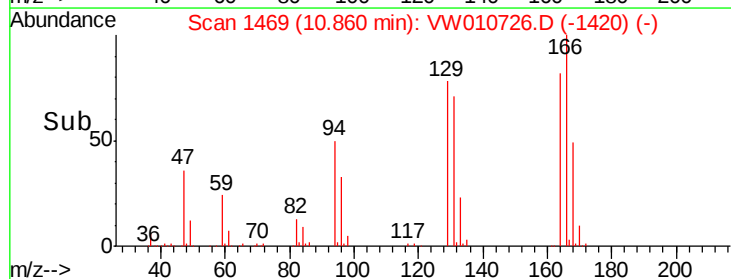
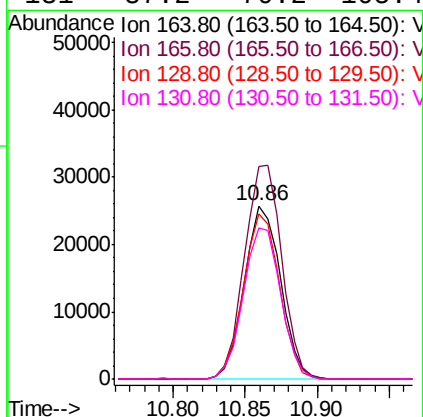
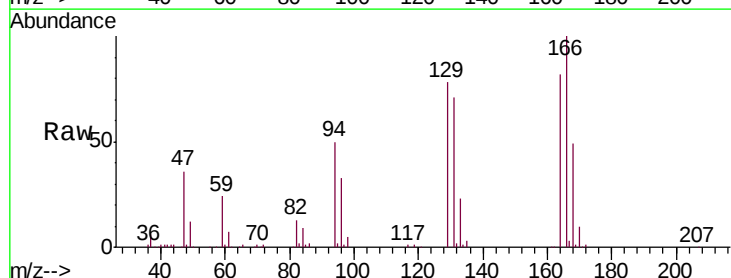
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

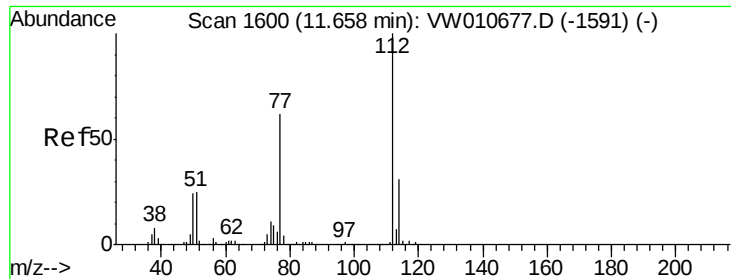
Tgt Ion:117 Resp: 380180
Ion Ratio Lower Upper
117 100
82 61.4 47.0 70.4
119 32.5 25.1 37.7



#64
Tetrachloroethene
Concen: 17.744 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion:164 Resp: 44790
Ion Ratio Lower Upper
164 100
166 122.4 99.2 148.8
129 95.6 74.6 112.0
131 87.2 70.2 105.4

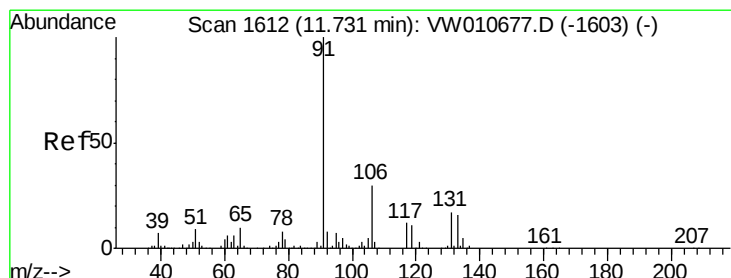
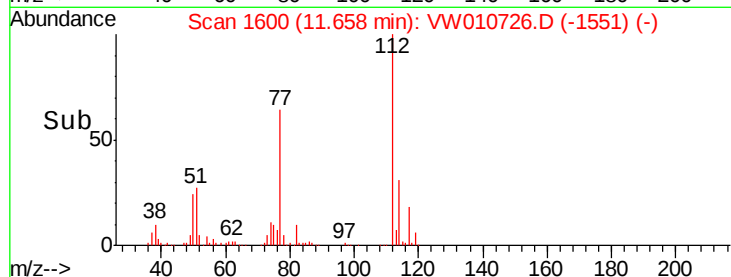
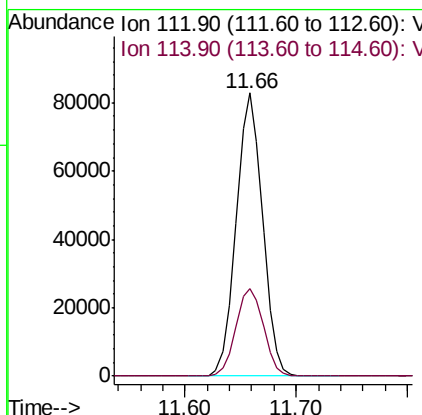
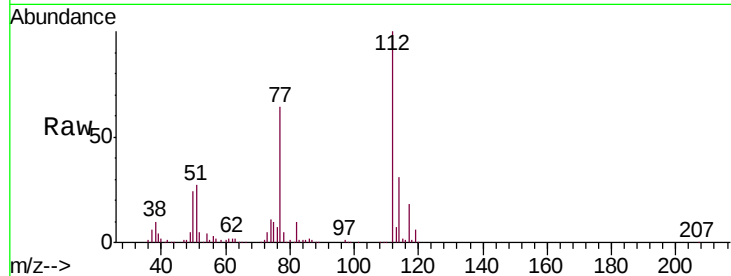




#65
Chlorobenzene
Concen: 18.146 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

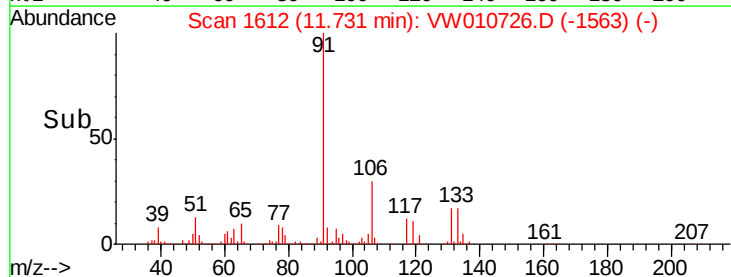
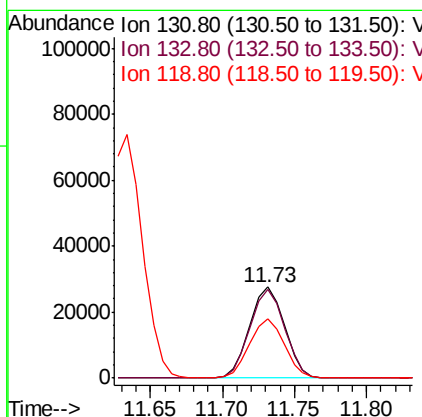
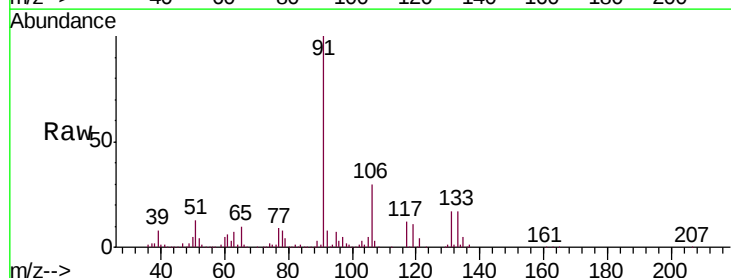
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

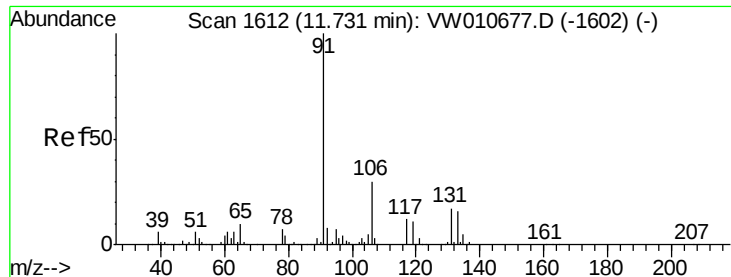
Tgt Ion:112 Resp: 135661
Ion Ratio Lower Upper
112 100
114 31.1 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.996 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion:131 Resp: 46573
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.9
119 64.6 32.4 97.0

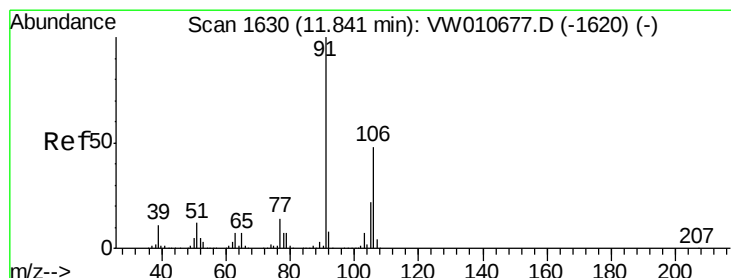
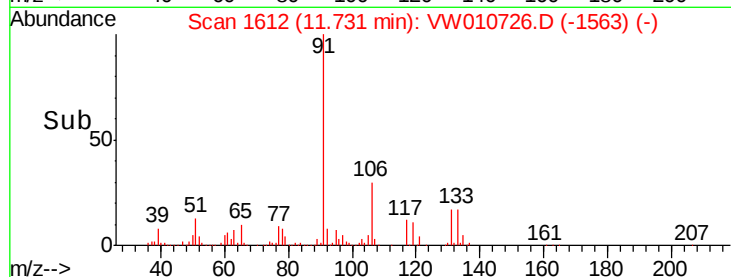
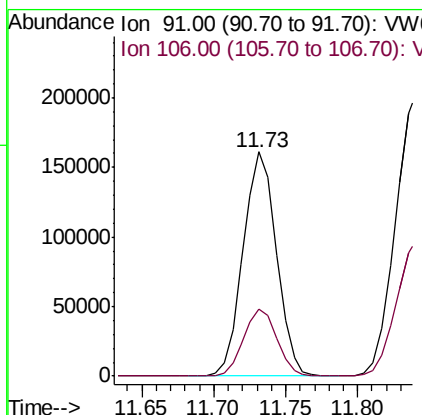
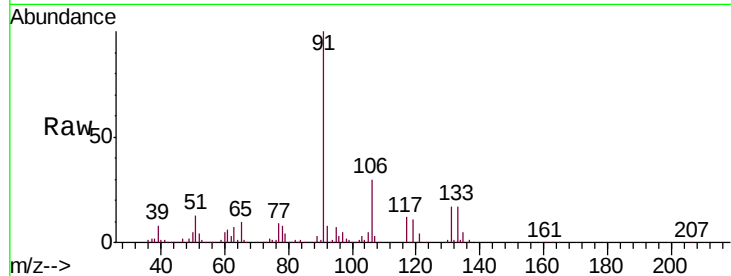




#67
Ethyl Benzene
Concen: 17.954 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

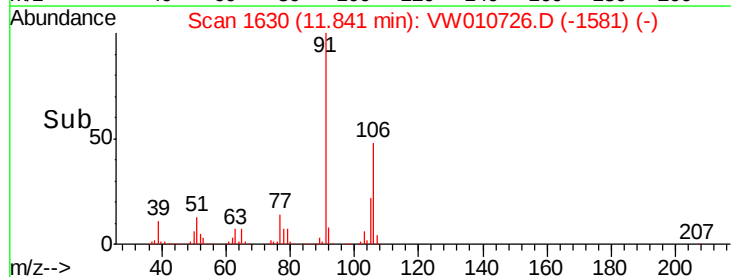
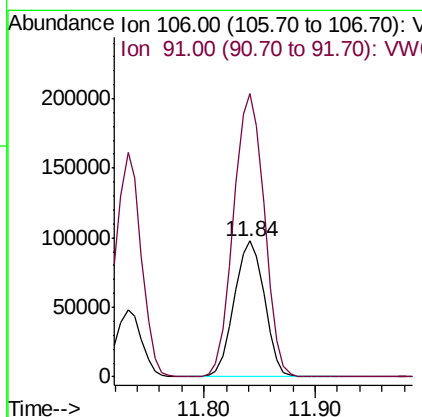
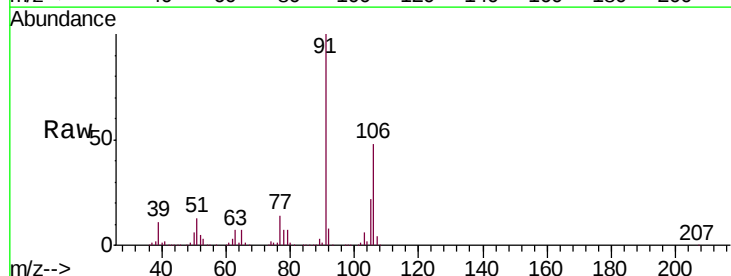
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

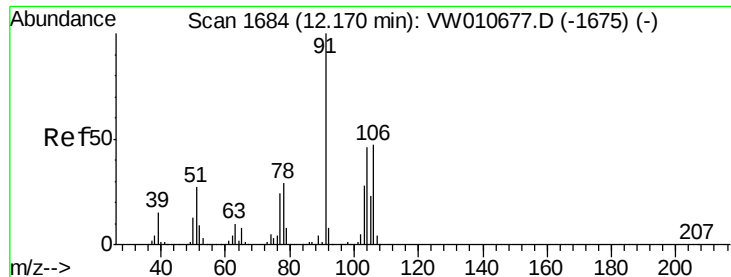
Tgt Ion: 91 Resp: 257964
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4



#68
m/p-Xylenes
Concen: 35.796 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion: 106 Resp: 184114
Ion Ratio Lower Upper
106 100
91 211.5 166.5 249.7

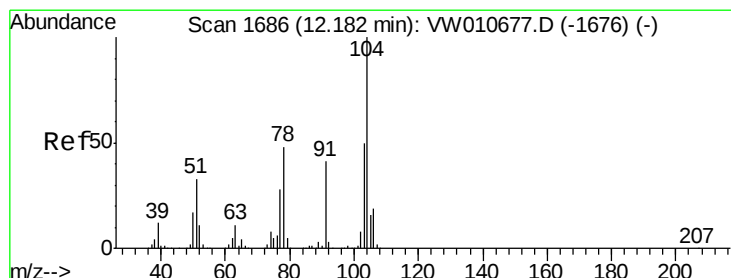
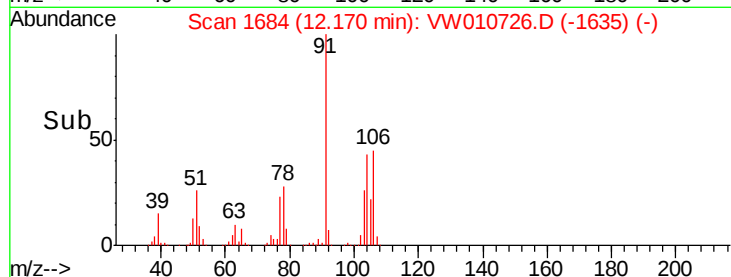
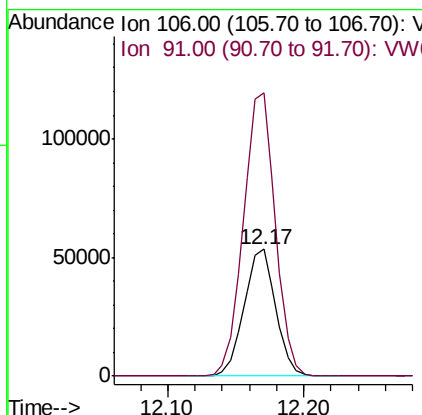
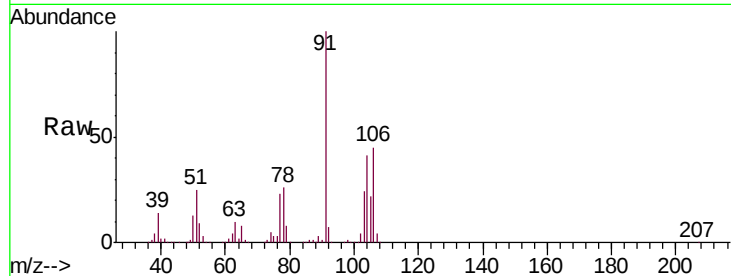




#69
o-Xylene
Concen: 17.824 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

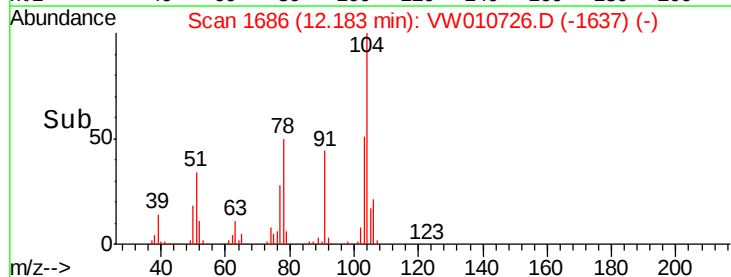
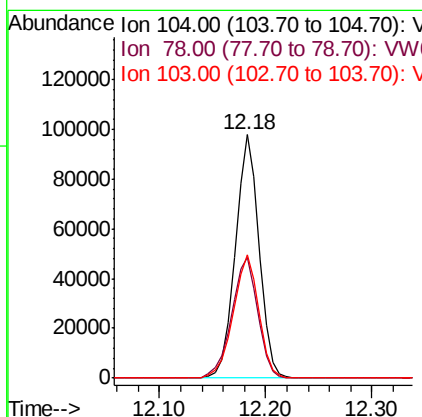
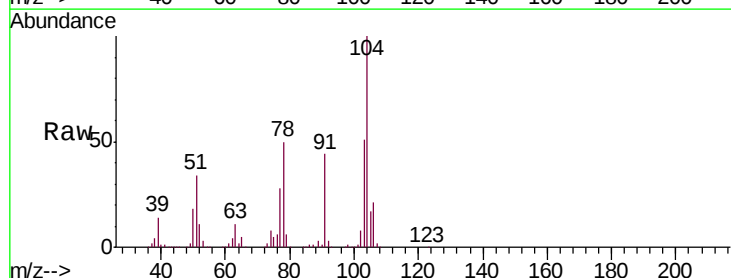
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

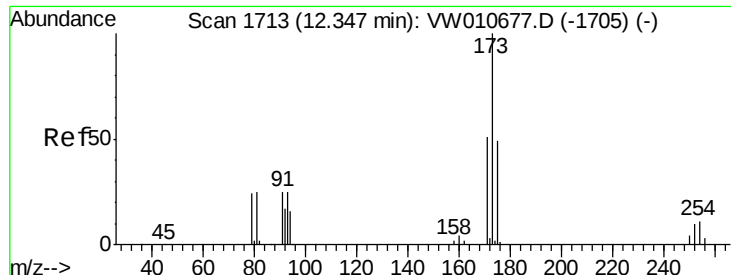
Tgt Ion:106 Resp: 86947
Ion Ratio Lower Upper
106 100
91 224.5 108.9 326.6



#70
Styrene
Concen: 18.003 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion:104 Resp: 152560
Ion Ratio Lower Upper
104 100
78 54.6 42.7 64.1
103 54.6 43.6 65.4

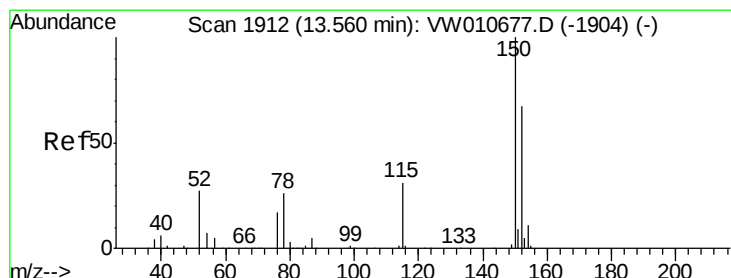
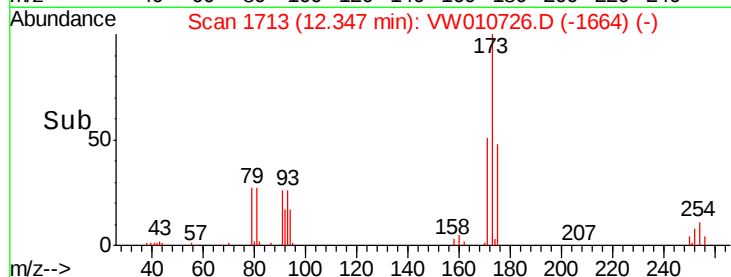
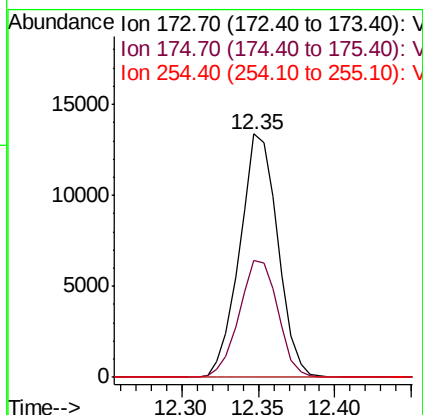
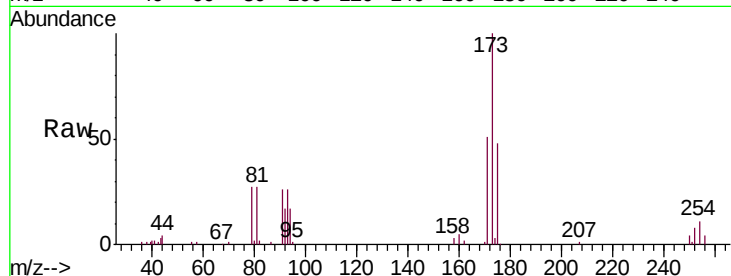




#71
Bromoform
Concen: 17.256 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

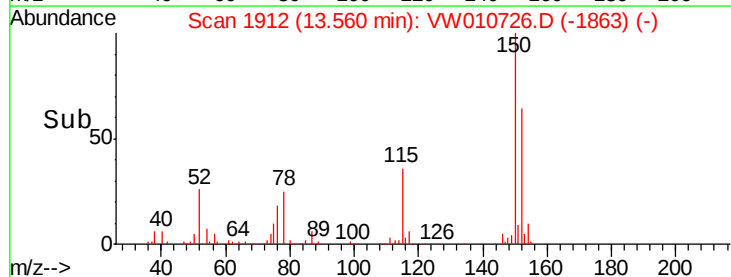
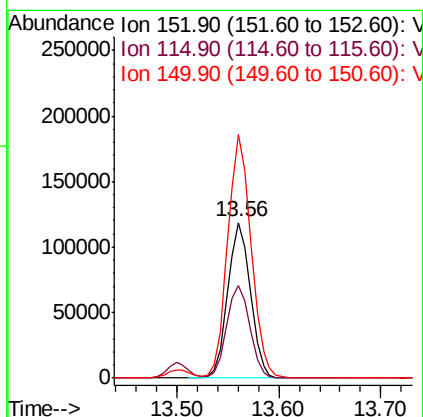
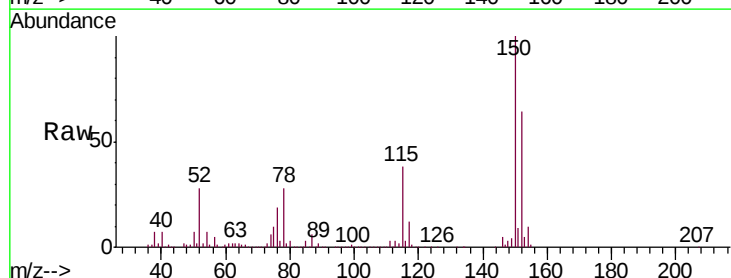
Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

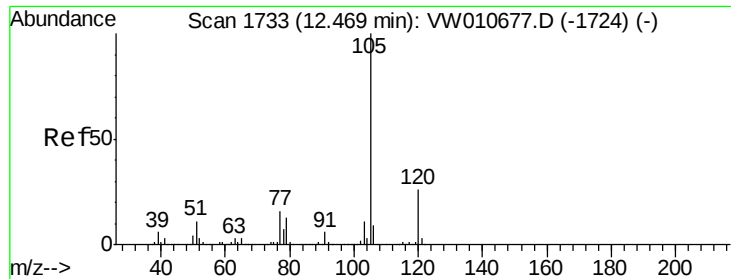
Tgt Ion:173 Resp: 23097
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion:152 Resp: 182122
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 161.9 0.0 345.0





#73

Isopropylbenzene

Concen: 17.913 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

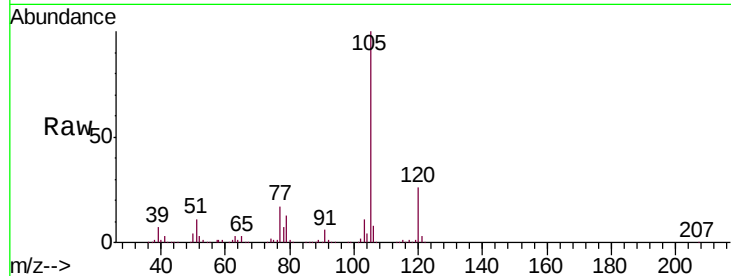
VW0607SBSD01

Tgt Ion:105 Resp: 245152

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.47

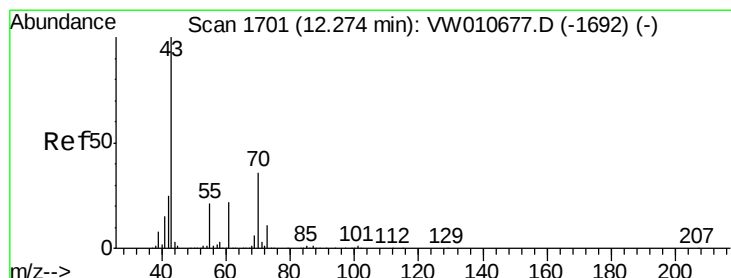
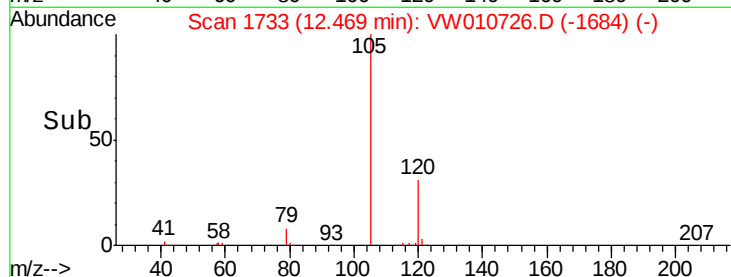
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 18.222 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Tgt Ion: 43 Resp: 80597

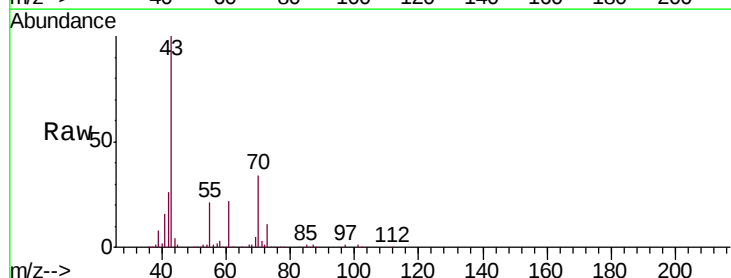
Ion Ratio Lower Upper

43 100

70 35.4 29.2 43.8

55 21.4 17.5 26.3

61 20.8 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV

80000

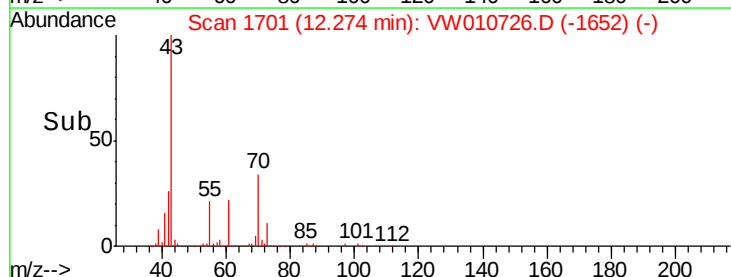
60000

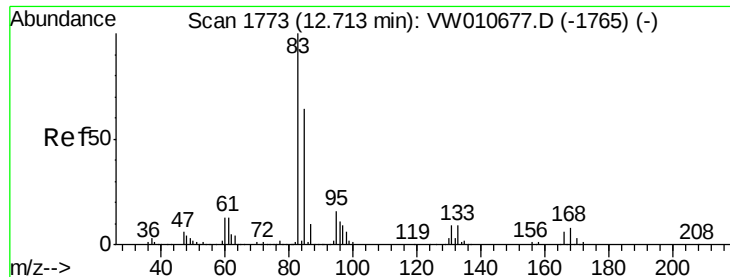
40000

20000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 17.398 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampled :

VW0607SBSD01

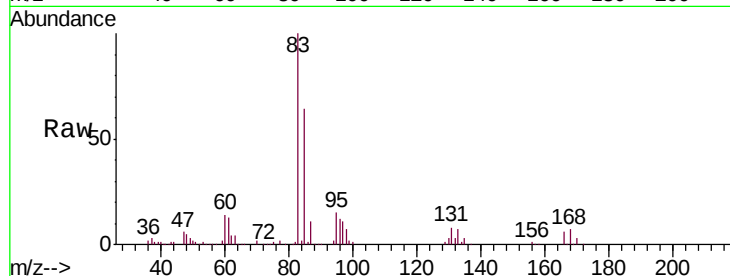
Tgt Ion: 83 Resp: 45328

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.7

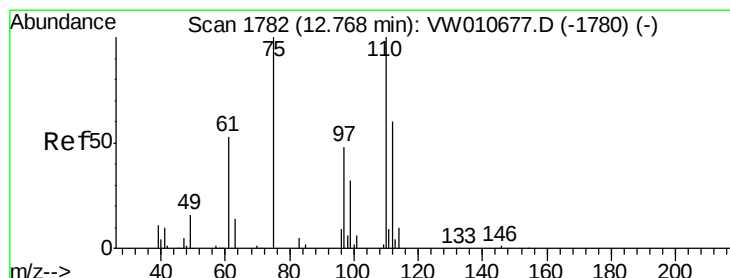
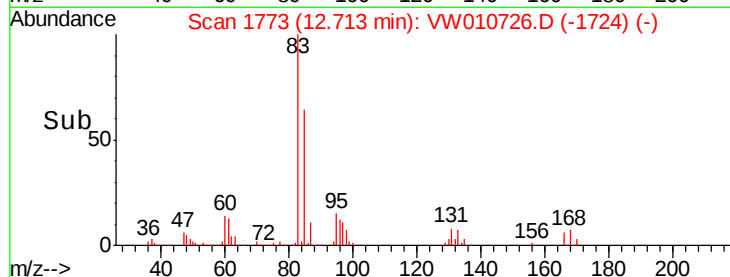
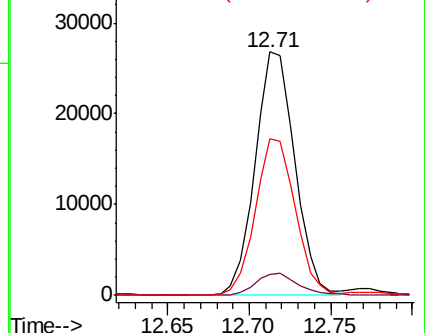
85 64.6 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 31.913 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. 0.00 min

Lab File: VW010726.D

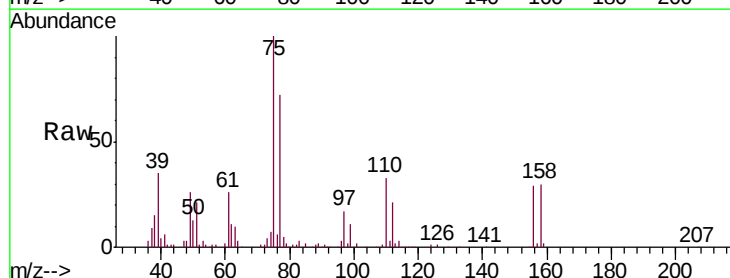
Acq: 07 Jun 2019 13:57

Tgt Ion: 75 Resp: 61035

Ion Ratio Lower Upper

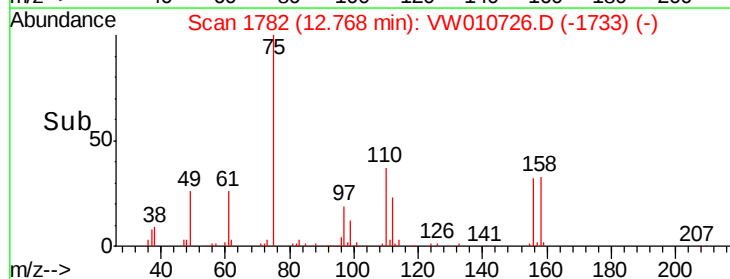
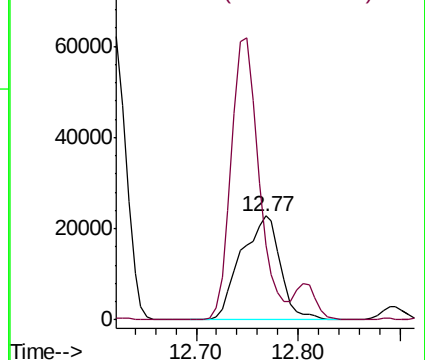
75 100

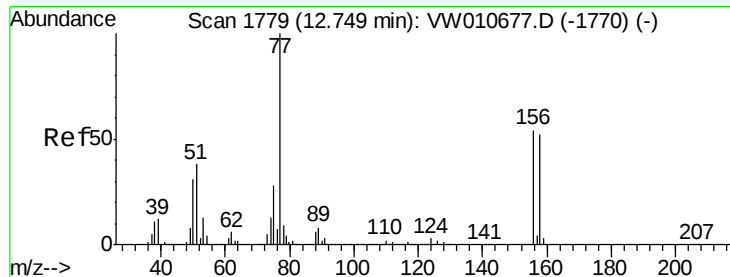
77 191.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 18.169 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

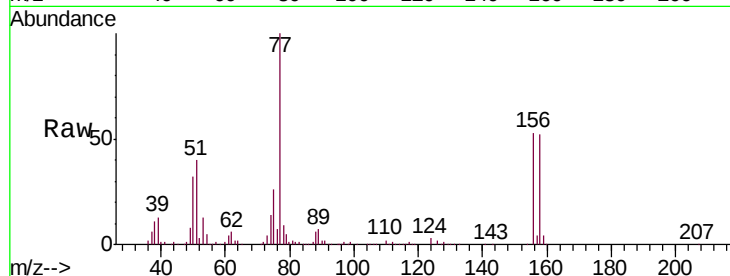
Tgt Ion:156 Resp: 54278

Ion Ratio Lower Upper

156 100

77 214.9 106.5 319.4

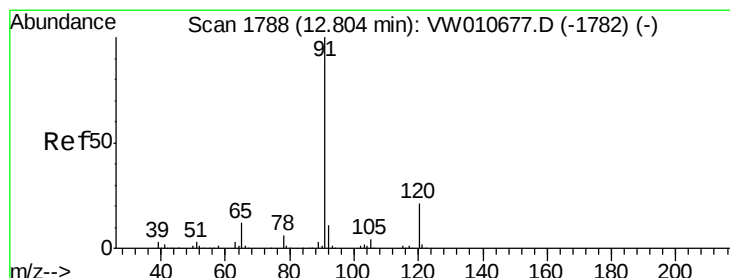
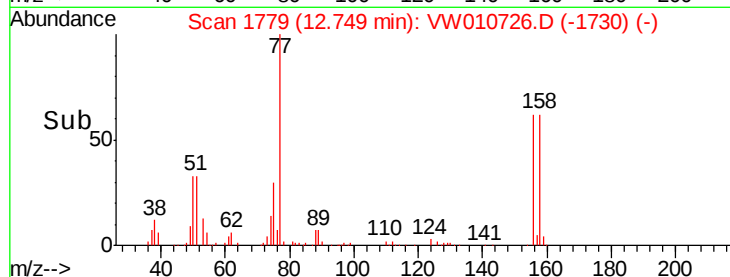
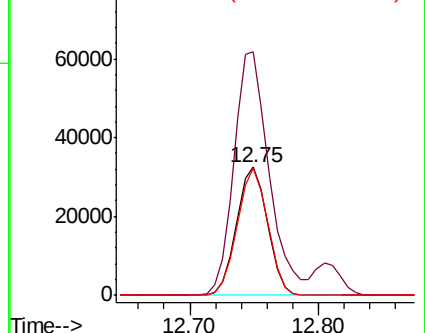
158 97.6 48.3 144.9



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: 17.953 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW010726.D

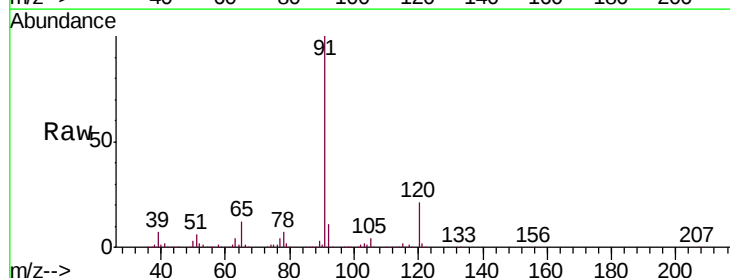
Acq: 07 Jun 2019 13:57

Tgt Ion: 91 Resp: 296266

Ion Ratio Lower Upper

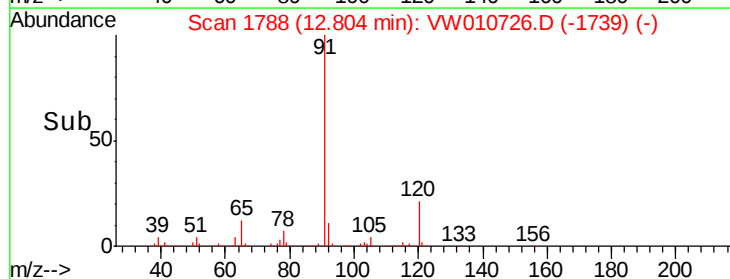
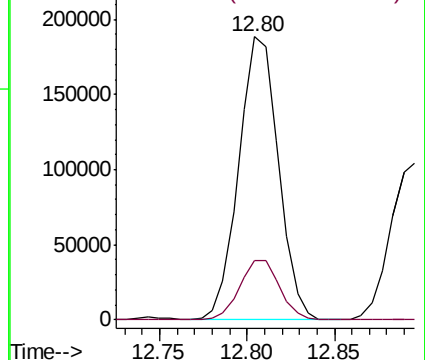
91 100

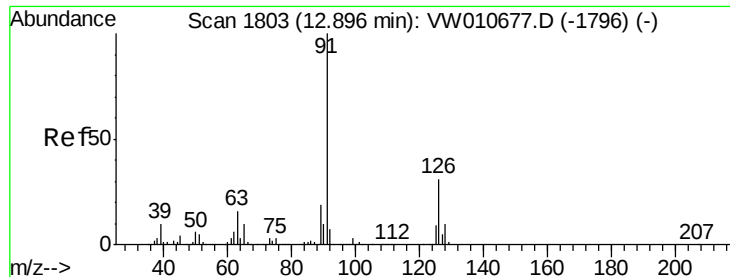
120 21.4 10.8 32.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.976 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

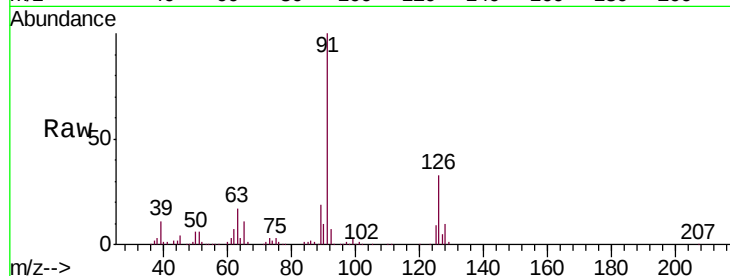
VW0607SBSD01

Tgt Ion: 91 Resp: 169480

Ion Ratio Lower Upper

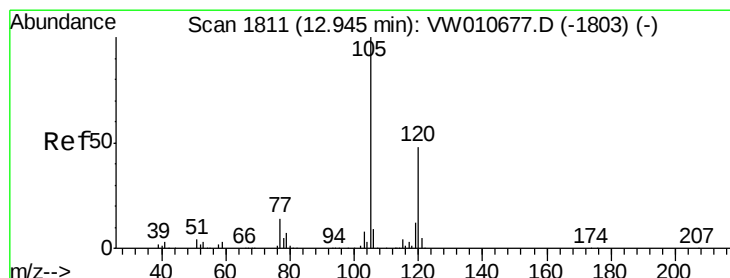
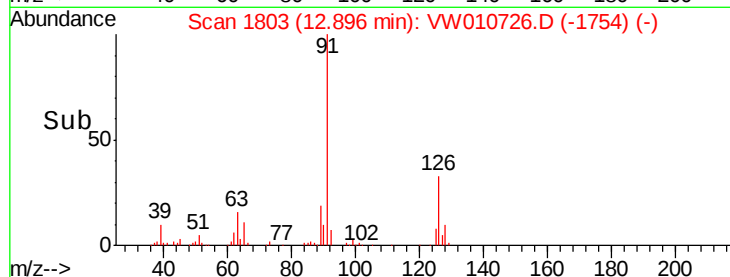
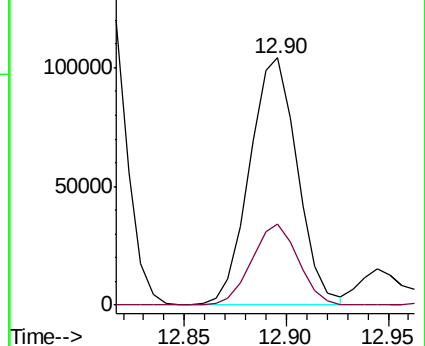
91 100

126 32.0 15.7 47.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 17.953 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW010726.D

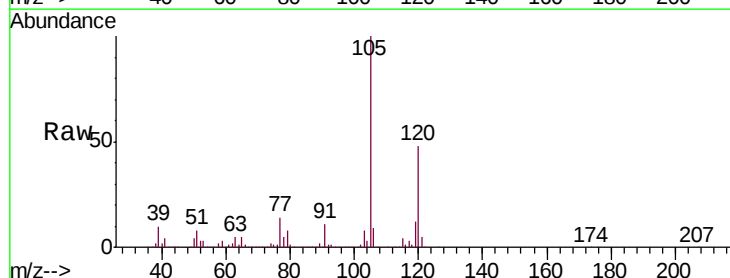
Acq: 07 Jun 2019 13:57

Tgt Ion: 105 Resp: 201106

Ion Ratio Lower Upper

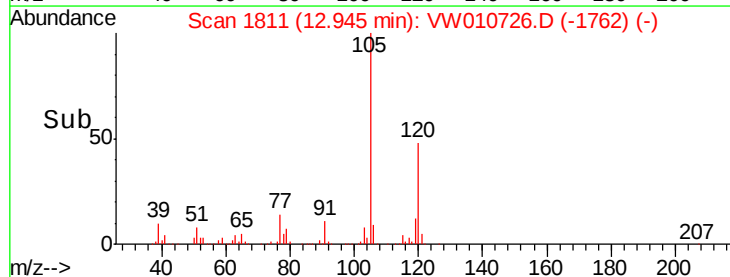
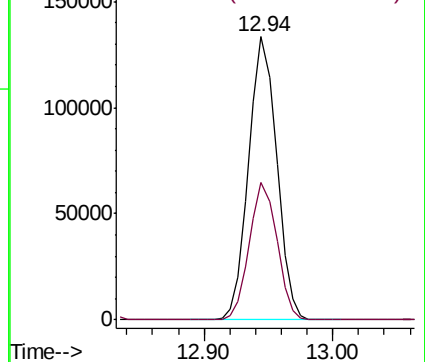
105 100

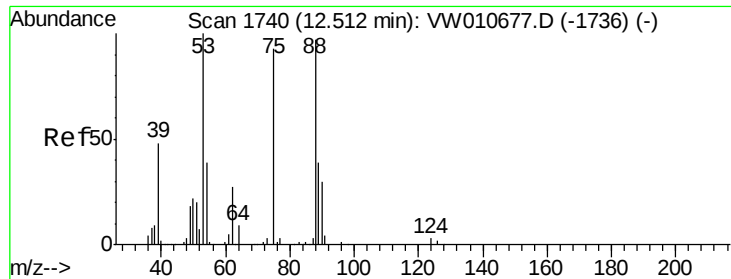
120 48.0 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 16.885 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

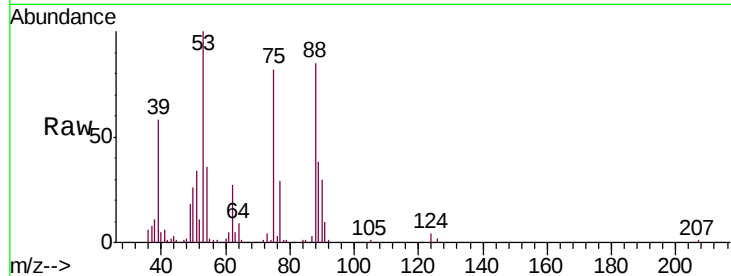
Tgt Ion: 75 Resp: 14051

Ion Ratio Lower Upper

75 100

53 117.1 90.1 135.1

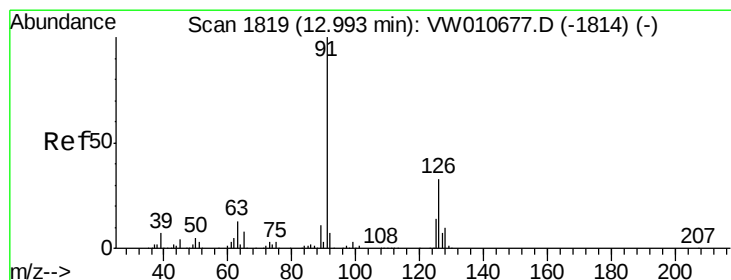
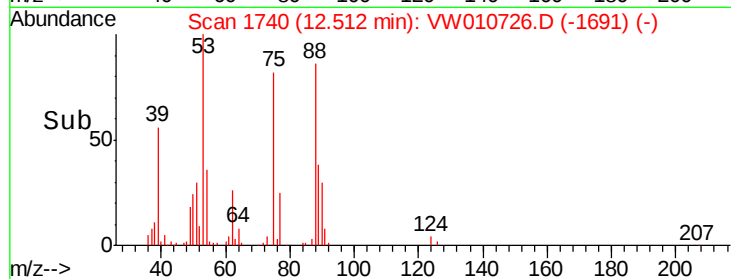
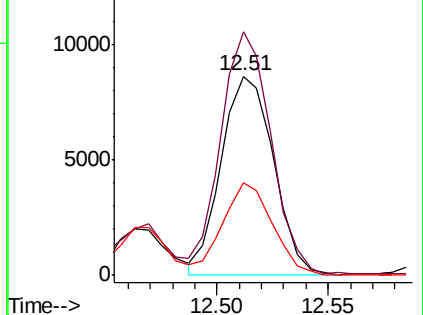
89 44.4 34.6 52.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 18.343 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VW010726.D

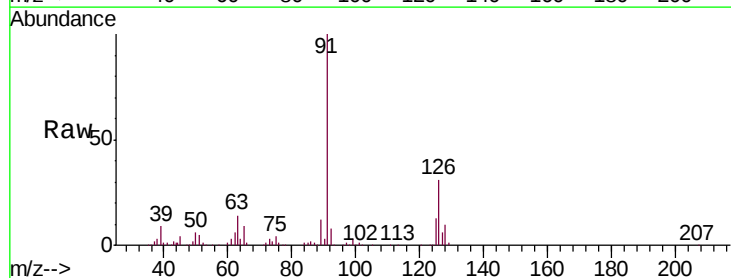
Acq: 07 Jun 2019 13:57

Tgt Ion: 91 Resp: 178465

Ion Ratio Lower Upper

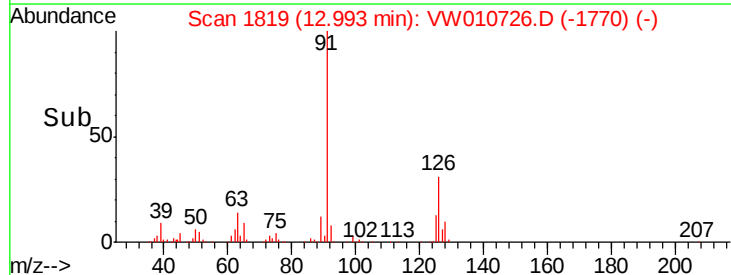
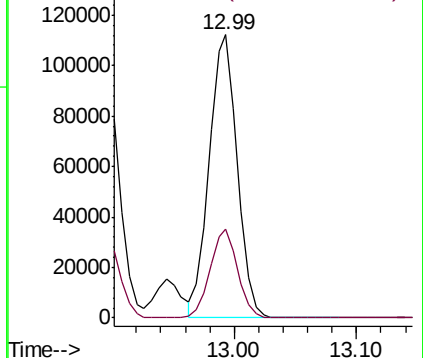
91 100

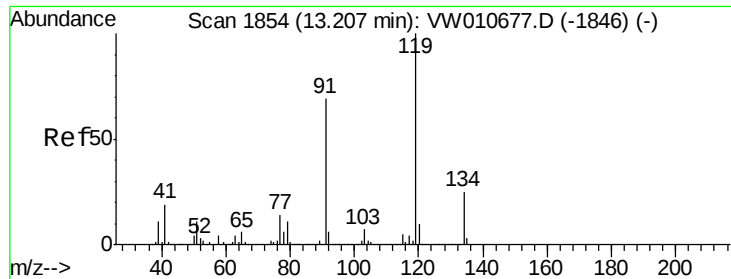
126 30.9 15.9 47.7



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

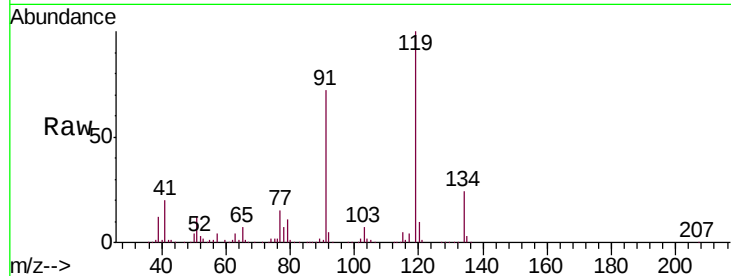




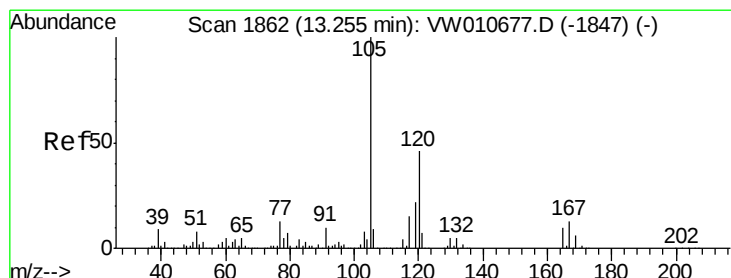
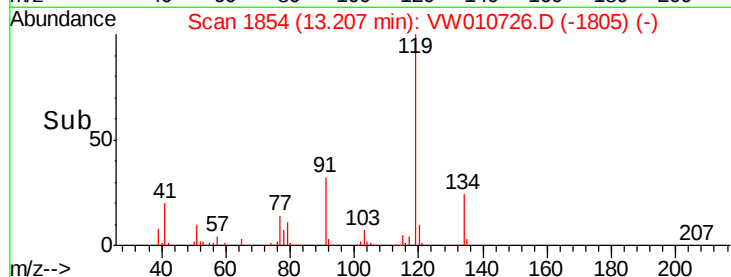
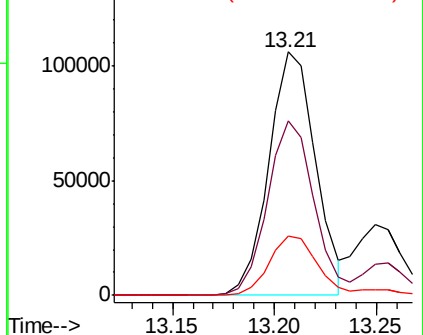
#83
 tert-Butylbenzene
 Concen: 17.867 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

Tgt Ion:119 Resp: 169862
 Ion Ratio Lower Upper
 119 100
 91 71.6 35.1 105.3
 134 24.9 13.6 40.7

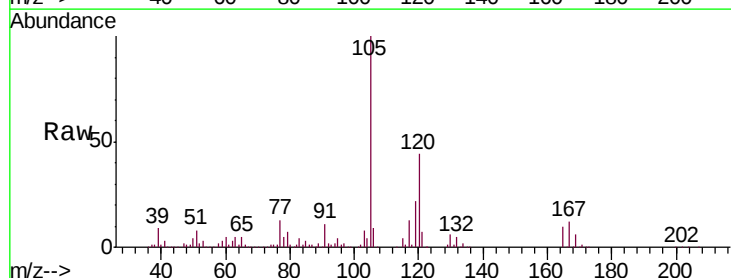


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

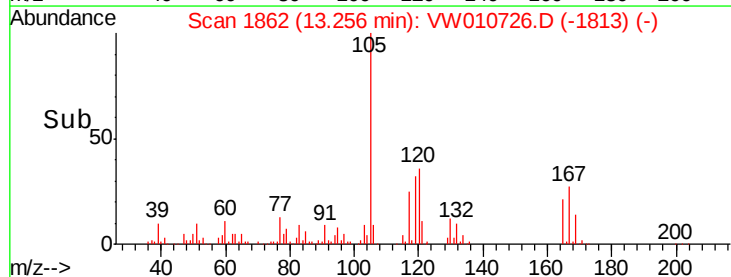
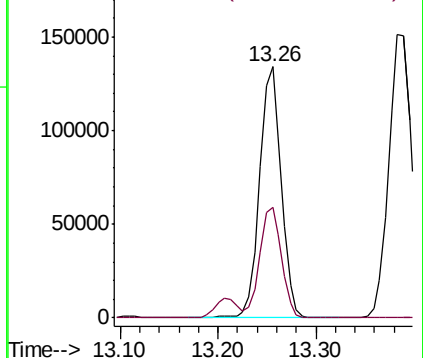


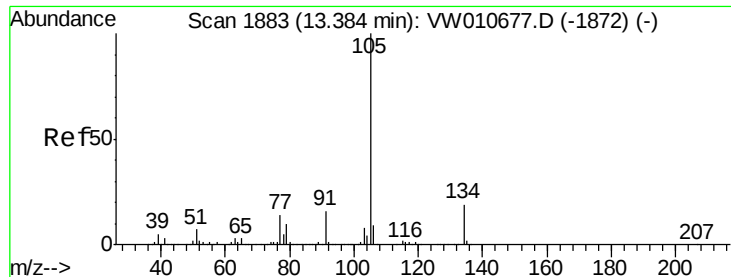
#84
 1,2,4-Trimethylbenzene
 Concen: 18.219 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion:105 Resp: 205379
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.5 67.5



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





#85

sec-Butylbenzene

Concen: 17.777 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

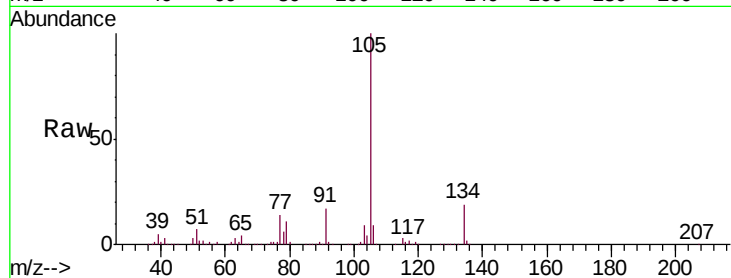
VW0607SBSD01

Tgt Ion:105 Resp: 246070

Ion Ratio Lower Upper

105 100

134 19.5 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.38

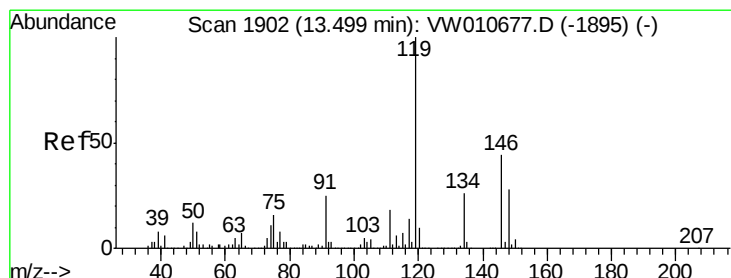
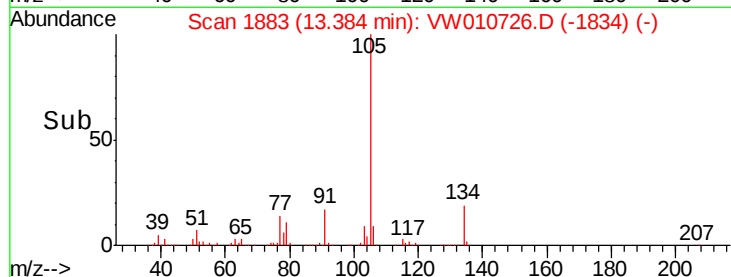
150000

100000

50000

0

Time--> 13.30 13.35 13.40 13.45



#86

p-Isopropyltoluene

Concen: 17.864 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

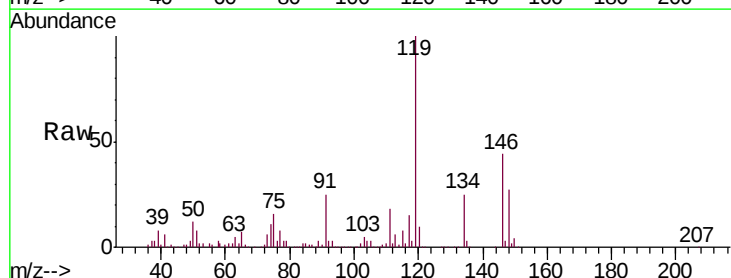
Tgt Ion:119 Resp: 221127

Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

91 24.7 12.2 36.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

200000

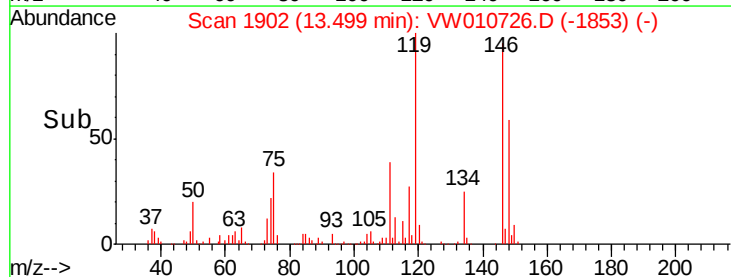
150000

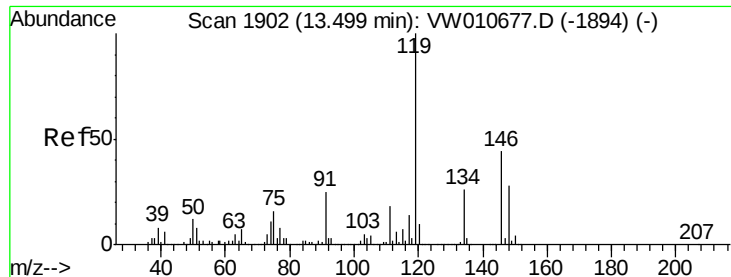
100000

50000

0

Time--> 13.40 13.50

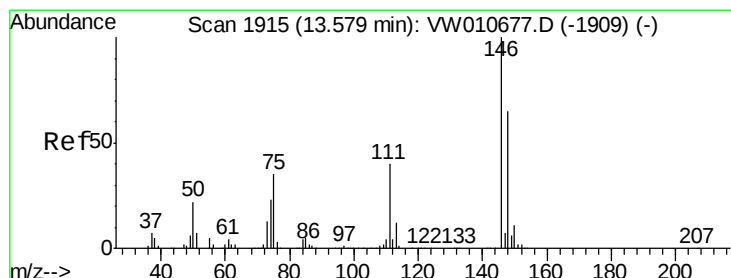
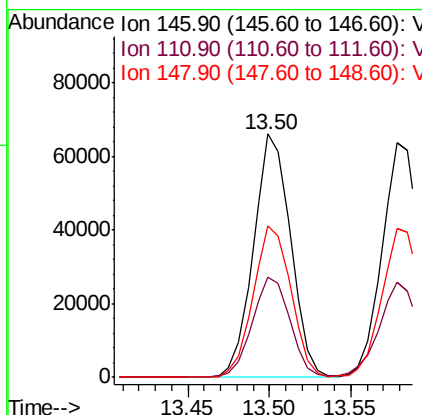
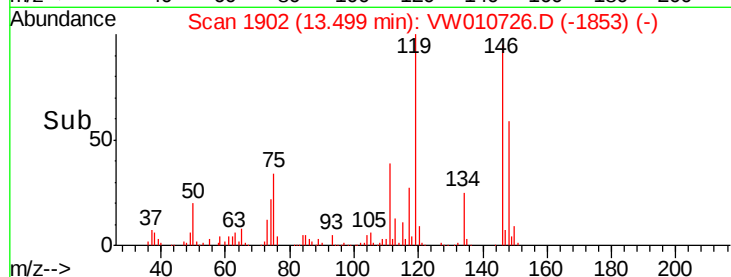
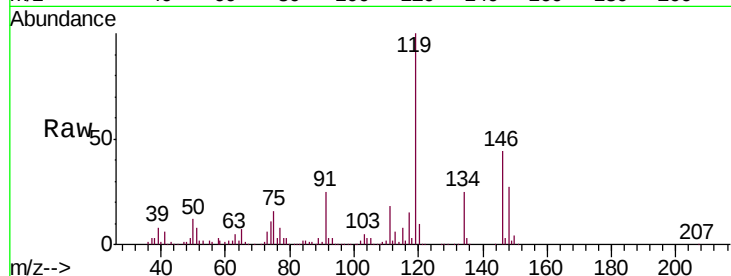




#87
 1,3-Dichlorobenzene
 Concen: 18.199 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

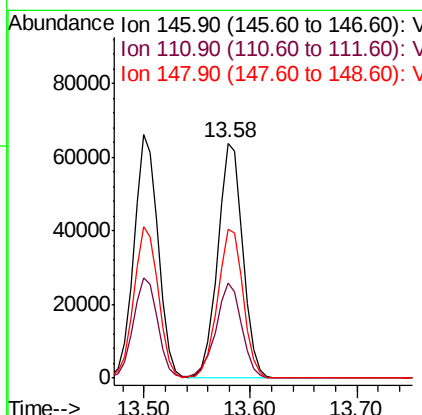
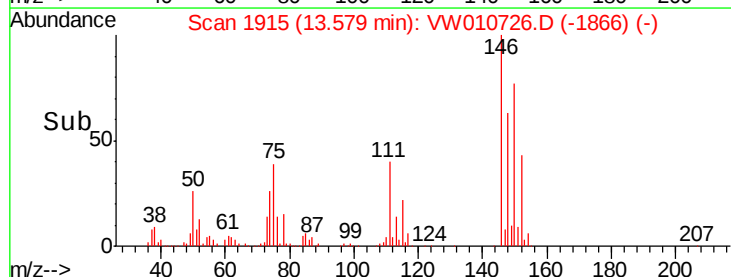
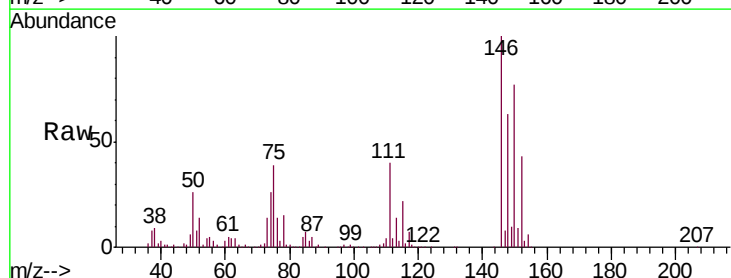
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

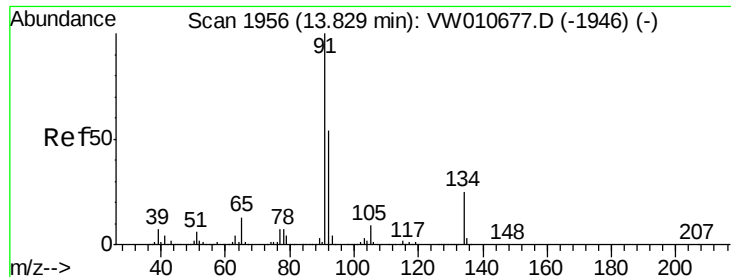
Tgt Ion:146 Resp: 104847
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.4 61.3
 148 63.1 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 18.212 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion:146 Resp: 104018
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.3 60.9
 148 64.6 32.4 97.2





#89

n-Butylbenzene

Concen: 17.954 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBSD01

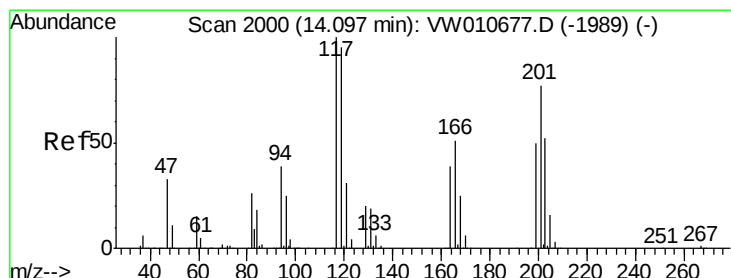
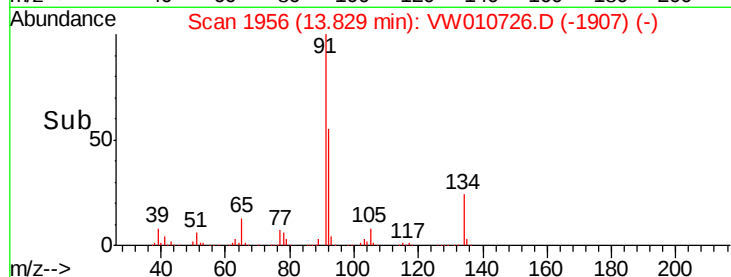
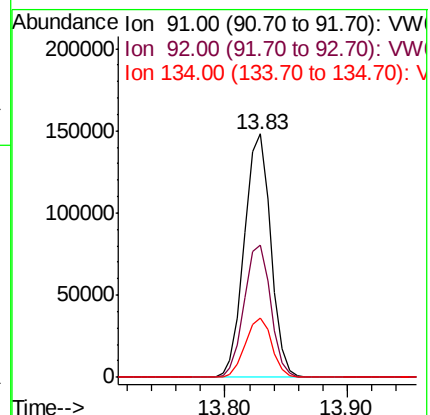
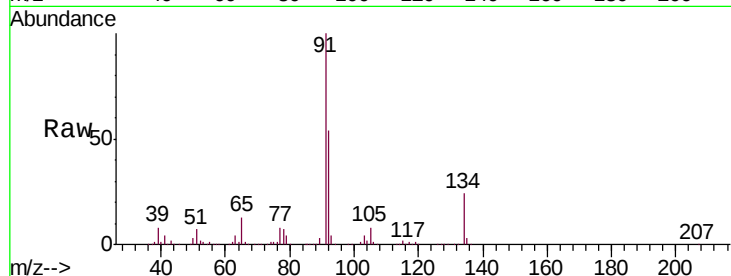
Tgt Ion: 91 Resp: 221731

Ion Ratio Lower Upper

91 100

92 54.8 27.3 81.8

134 24.3 12.3 36.9



#90

Hexachloroethane

Concen: 17.523 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW010726.D

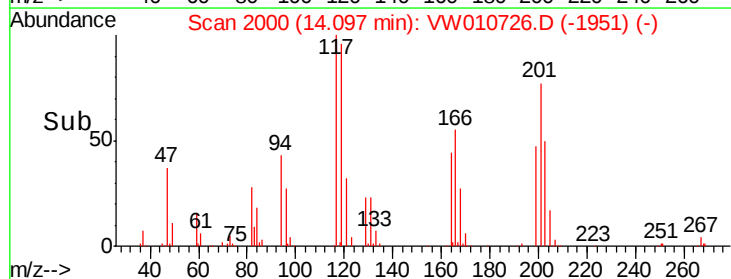
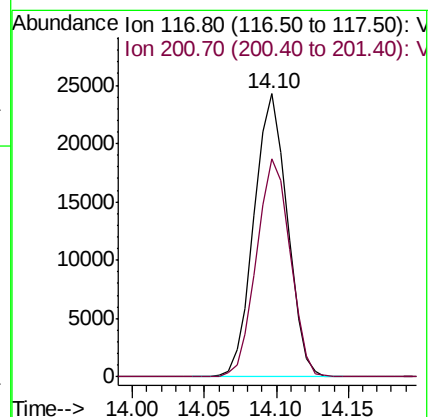
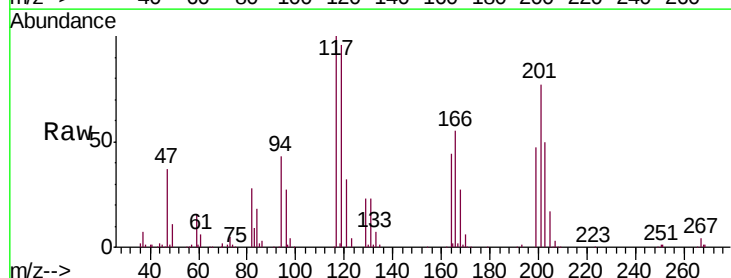
Acq: 07 Jun 2019 13:57

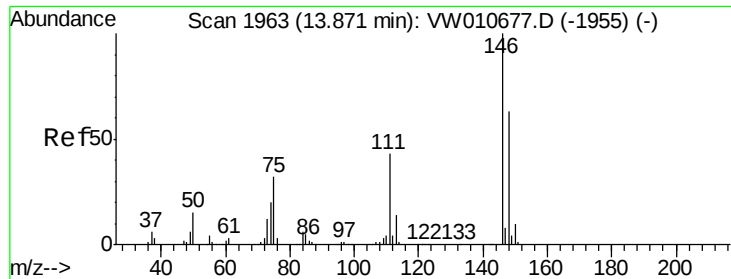
Tgt Ion: 117 Resp: 38843

Ion Ratio Lower Upper

117 100

201 77.8 38.8 116.4





#91

1,2-Dichlorobenzene

Concen: 17.791 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW0607SBS01

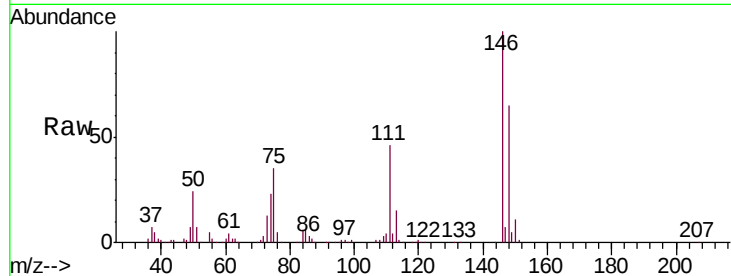
Tgt Ion:146 Resp: 92174

Ion Ratio Lower Upper

146 100

111 44.0 21.5 64.5

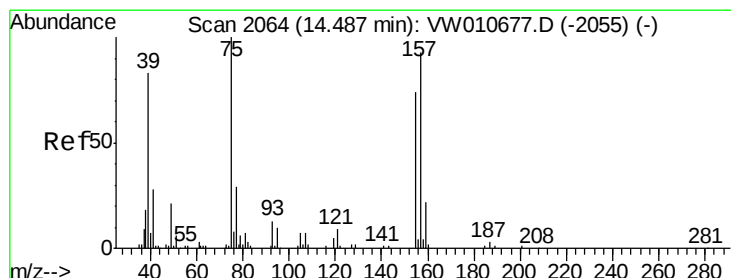
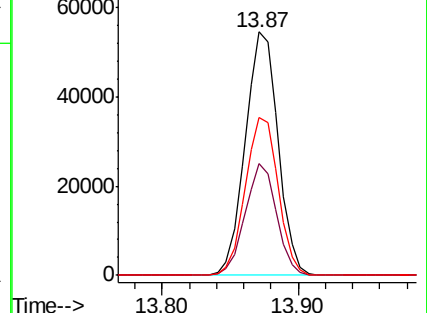
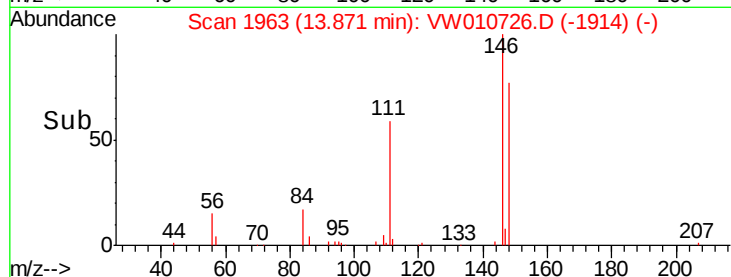
148 65.0 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.955 ug/l

RT: 14.49 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VW010726.D

Acq: 07 Jun 2019 13:57

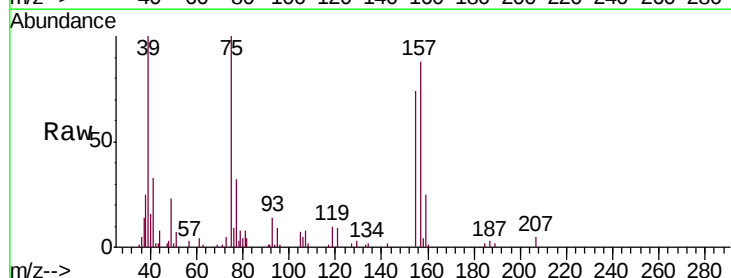
Tgt Ion: 75 Resp: 8033

Ion Ratio Lower Upper

75 100

155 70.5 38.8 116.4

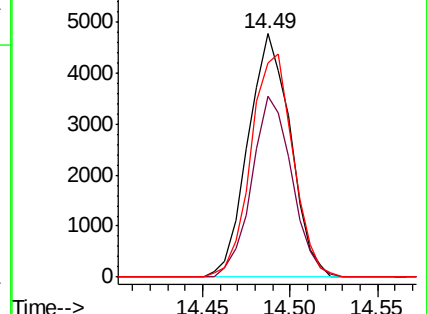
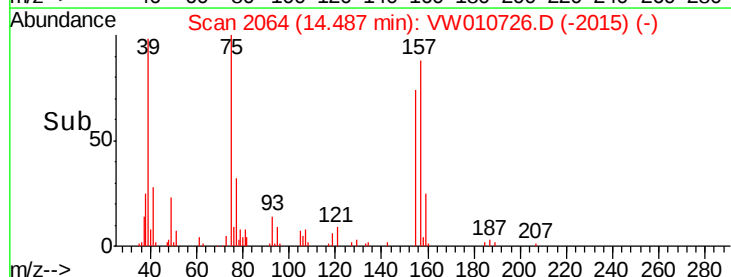
157 91.7 48.4 145.0

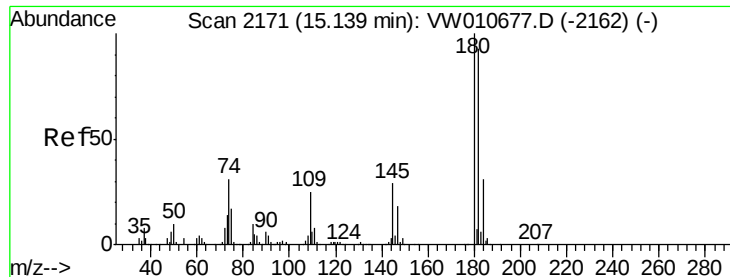


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

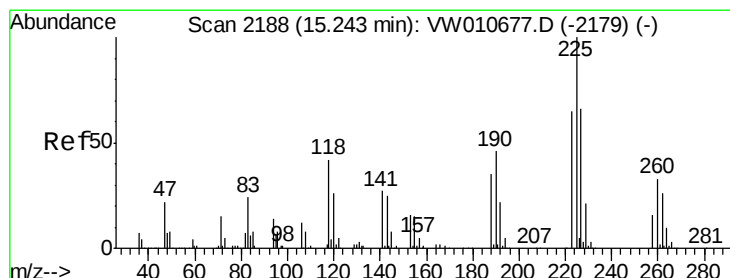
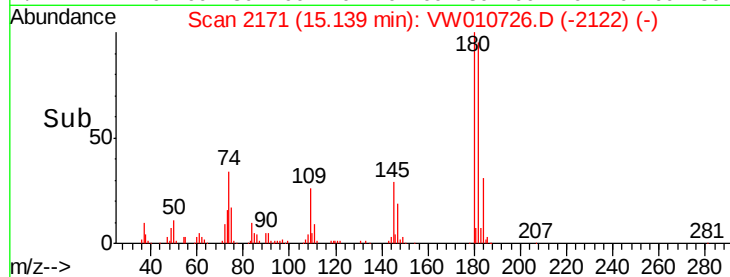
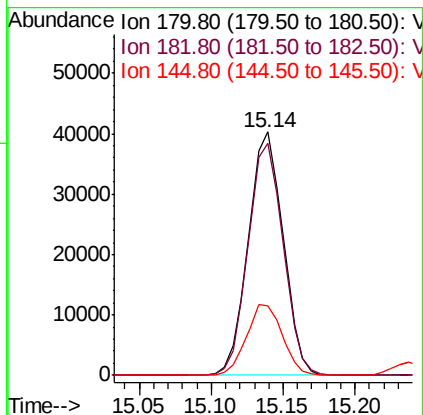
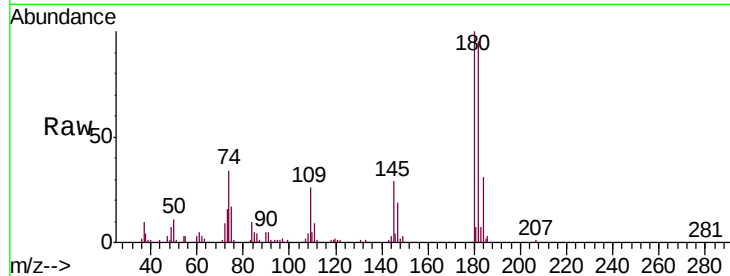




#93
 1,2,4-Trichlorobenzene
 Concen: 18.492 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

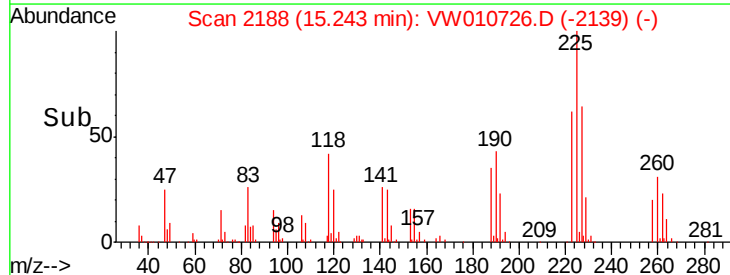
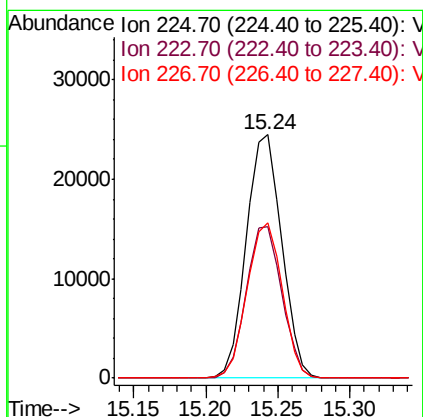
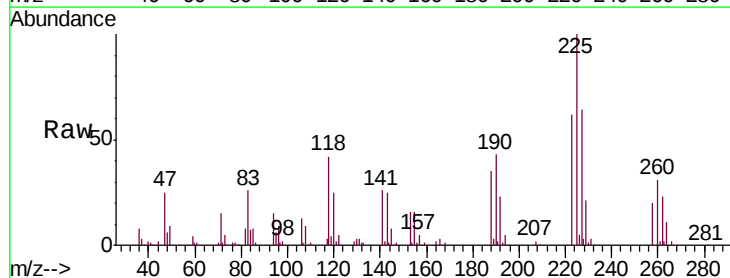
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBSD01

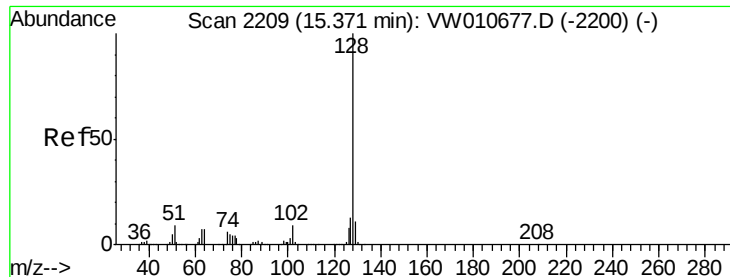
Tgt Ion:180 Resp: 67230
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.1 141.4
 145 30.1 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 18.269 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW010726.D
 Acq: 07 Jun 2019 13:57

Tgt Ion:225 Resp: 41687
 Ion Ratio Lower Upper
 225 100
 223 62.9 32.2 96.6
 227 63.4 32.0 96.0

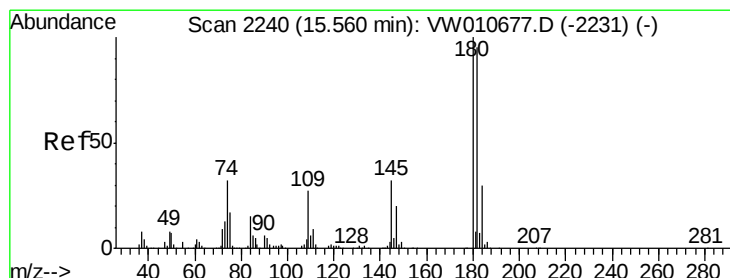
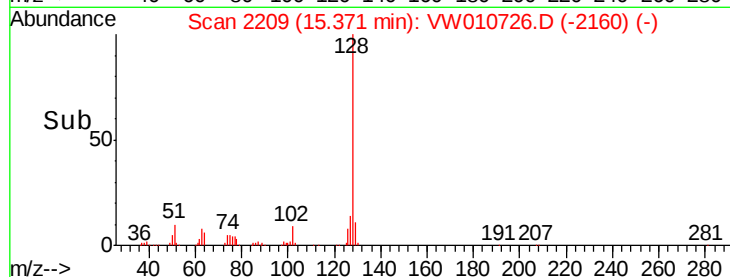
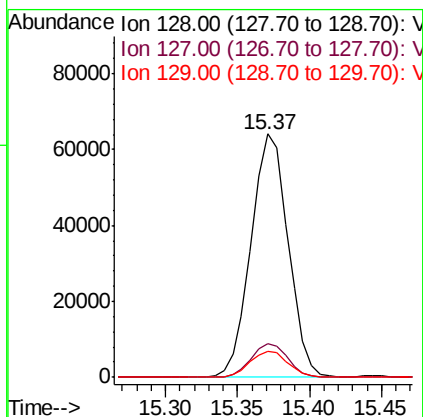
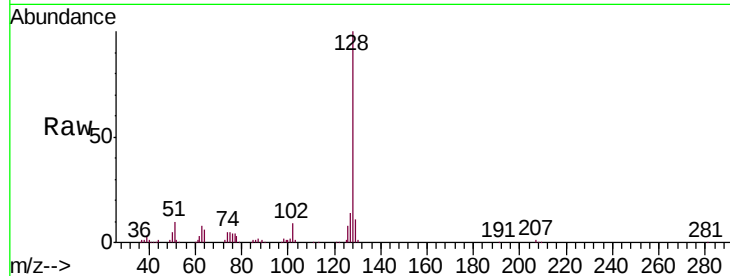




#95
Naphthalene
Concen: 17.338 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW0607SBSD01

Tgt Ion:128 Resp: 114528
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.482 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VW010726.D
Acq: 07 Jun 2019 13:57

Tgt Ion:180 Resp: 57145
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 32.3 16.1 48.3

