

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070920\
 Data File : VW015825.D
 Acq On : 09 Jul 2020 13:42
 Operator : SY/VA
 Sample : VW0709SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS01

Quant Time: Jul 10 06:12:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	332210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158063	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	99433	46.33	ug/l	0.00
Spiked Amount			Recovery	=	92.66%	
35) Dibromofluoromethane	7.89	113	88506	45.66	ug/l	0.00
Spiked Amount			Recovery	=	91.32%	
50) Toluene-d8	10.32	98	346204	46.50	ug/l	0.00
Spiked Amount			Recovery	=	93.00%	
62) 4-Bromofluorobenzene	12.62	95	132324	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	24028	21.892	ug/l	97
3) Chloromethane	2.21	50	29760	19.966	ug/l	98
4) Vinyl Chloride	2.37	62	49861	21.665	ug/l	98
5) Bromomethane	2.78	94	36298	20.612	ug/l	91
6) Chloroethane	2.93	64	32804	21.120	ug/l	99
7) Trichlorofluoromethane	3.26	101	35677	21.570	ug/l	93
8) Diethyl Ether	3.68	74	20683	20.069	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	41694	21.534	ug/l	99
10) Methyl Iodide	4.28	142	55790	20.609	ug/l	98
11) Tert butyl alcohol	5.18	59	14512	126.567	ug/l #	85
12) 1,1-Dichloroethene	4.04	96	40754	21.409	ug/l	97
13) Acrolein	3.89	56	13613	91.441	ug/l	99
14) Allyl chloride	4.67	41	63242	20.440	ug/l	99
15) Acrylonitrile	5.38	53	41289	102.471	ug/l	100
16) Acetone	4.12	43	42475	105.780	ug/l	95
17) Carbon Disulfide	4.38	76	117130	20.684	ug/l	98
18) Methyl Acetate	4.68	43	18978	20.768	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	58697	20.602	ug/l	95
20) Methylene Chloride	4.92	84	50671	22.014	ug/l	96
21) trans-1,2-Dichloroethene	5.43	96	45235	20.516	ug/l	98
22) Diisopropyl ether	6.32	45	128051	20.537	ug/l	97
23) Vinyl Acetate	6.26	43	368531	99.373	ug/l	99
24) 1,1-Dichloroethane	6.21	63	81430	20.628	ug/l	99
25) 2-Butanone	7.18	43	55464	101.759	ug/l	99
26) 2,2-Dichloropropane	7.17	77	51231	20.686	ug/l	100
27) cis-1,2-Dichloroethene	7.18	96	49023	20.706	ug/l	99
28) Bromochloromethane	7.52	49	34058	21.763	ug/l	98
29) Tetrahydrofuran	7.54	42	33764	102.082	ug/l	100
30) Chloroform	7.68	83	82464	20.435	ug/l	97
31) Cyclohexane	7.96	56	77204	20.780	ug/l	95
32) 1,1,1-Trichloroethane	7.88	97	70309	20.778	ug/l	100
36) 1,1-Dichloropropene	8.09	75	67943	20.747	ug/l	100
37) Ethyl Acetate	7.26	43	24883	19.555	ug/l	99
38) Carbon Tetrachloride	8.07	117	63659	20.089	ug/l	98

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 Data File : VW015825.D
 Acq On : 09 Jul 2020 13:42
 Operator : SY/VA
 Sample : VW0709SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VW0709SBS01

Quant Time: Jul 10 06:12:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	80649	20.870	ug/l	98
40) Benzene	8.32	78	184607	20.579	ug/l	98
41) Methacrylonitrile	7.48	41	15038	20.817	ug/l	96
42) 1,2-Dichloroethane	8.40	62	55902	20.023	ug/l	99
43) Isopropyl Acetate	8.43	43	48887	19.683	ug/l	99
44) Trichloroethene	9.10	130	48050	20.251	ug/l	99
45) 1,2-Dichloropropane	9.37	63	44383	20.129	ug/l	96
46) Dibromomethane	9.46	93	23067	20.320	ug/l	98
47) Bromodichloromethane	9.65	83	58815	20.031	ug/l	99
48) Methyl methacrylate	9.44	41	22087	19.403	ug/l	97
49) 1,4-Dioxane	9.45	88	5845	416.470	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	119277	98.412	ug/l	100
52) Toluene	10.39	92	118884	20.594	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	54667	19.404	ug/l	98
54) cis-1,3-Dichloropropene	10.08	75	66726	19.800	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	32099	20.392	ug/l	99
56) Ethyl methacrylate	10.65	69	38158	19.718	ug/l	97
57) 1,3-Dichloropropane	10.93	76	56624	20.321	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	88131	93.202	ug/l	100
59) 2-Hexanone	10.97	43	81910	101.268	ug/l	99
60) Dibromochloromethane	11.13	129	36370	20.006	ug/l	96
61) 1,2-Dibromoethane	11.24	107	30254	20.087	ug/l	97
64) Tetrachloroethene	10.87	164	39850	20.461	ug/l	95
65) Chlorobenzene	11.66	112	125098	20.785	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	42961	20.171	ug/l	99
67) Ethyl Benzene	11.73	91	231657	20.785	ug/l	97
68) m/p-Xylenes	11.84	106	174857	41.764	ug/l	100
69) o-Xylene	12.17	106	79600	20.828	ug/l	98
70) Styrene	12.18	104	137620	20.928	ug/l	100
71) Bromoform	12.35	173	18941	19.484	ug/l #	99
73) Isopropylbenzene	12.47	105	225805	20.278	ug/l	99
74) N-amyl acetate	12.27	43	46132	19.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	35944	19.427	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	26520m	19.091	ug/l	
77) Bromobenzene	12.75	156	49457	19.808	ug/l	99
78) n-propylbenzene	12.80	91	276046	20.424	ug/l	99
79) 2-Chlorotoluene	12.90	91	155916	20.228	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	197585	20.819	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	9538	18.130	ug/l	91
82) 4-Chlorotoluene	12.99	91	166860	20.731	ug/l	100
83) tert-Butylbenzene	13.21	119	161580	20.507	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	197494	20.837	ug/l	100
85) sec-Butylbenzene	13.38	105	239696	21.065	ug/l	100
86) p-Isopropyltoluene	13.50	119	215205	20.711	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	102022	20.384	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	101431	20.701	ug/l	99
89) n-Butylbenzene	13.83	91	210537	21.173	ug/l	99
90) Hexachloroethane	14.10	117	36906	19.596	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	90030	20.762	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	5729	19.379	ug/l	99

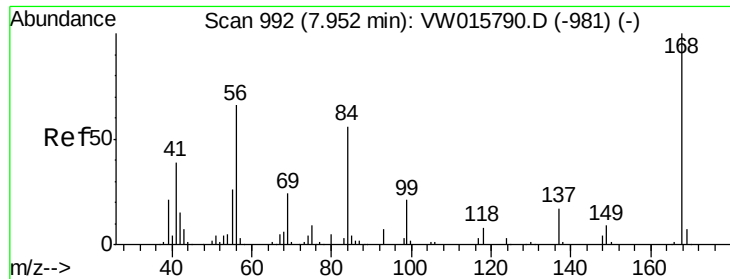
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070920\
Data File : VW015825.D
Acq On : 09 Jul 2020 13:42
Operator : SY/VA
Sample : VW0709SBSD01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

Quant Time: Jul 10 06:12:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 08:28:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	57973	21.206	ug/l	98
94) Hexachlorobutadiene	15.24	225	36275	20.899	ug/l	97
95) Naphthalene	15.37	128	91254	19.677	ug/l	100
96) 1,2,3-Trichlorobenzene	15.56	180	49161	21.133	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

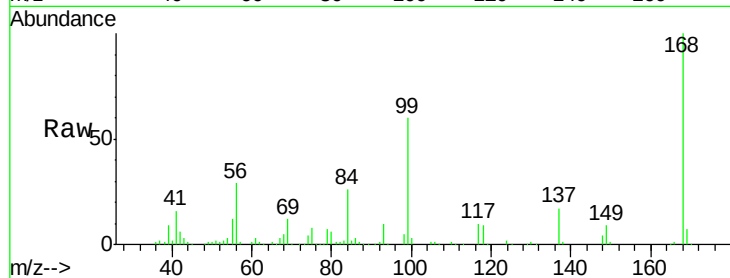
VW0709SBSD01

Tot Ion:168 Resp: 208403

Ion Ratio Lower Upper

168 100

99 59.7 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

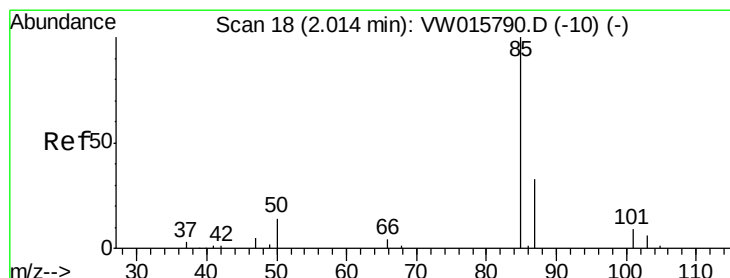
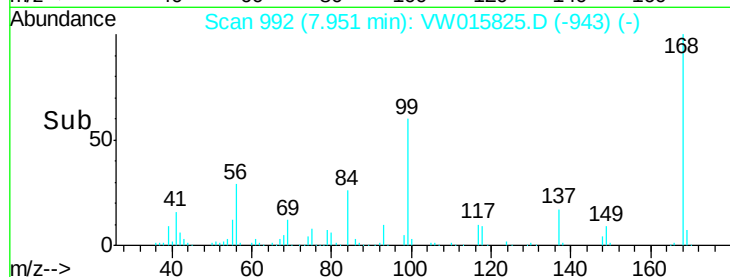
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.892 ug/l

RT: 2.01 min Scan# 18

Delta R.T. -0.00 min

Lab File: VW015825.D

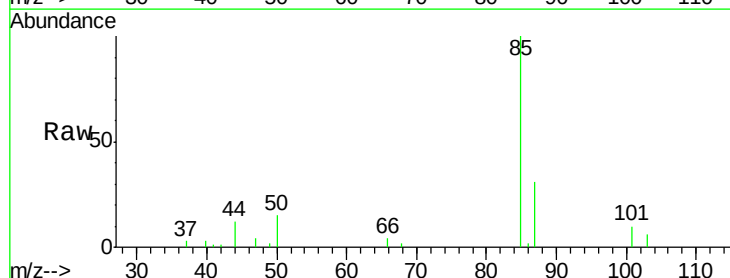
Acq: 09 Jul 2020 13:42

Tgt Ion: 85 Resp: 24028

Ion Ratio Lower Upper

85 100

87 31.0 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

8000

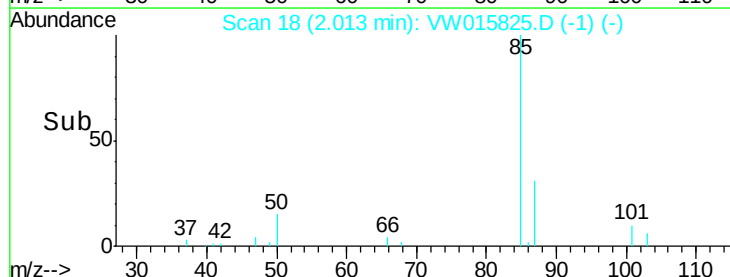
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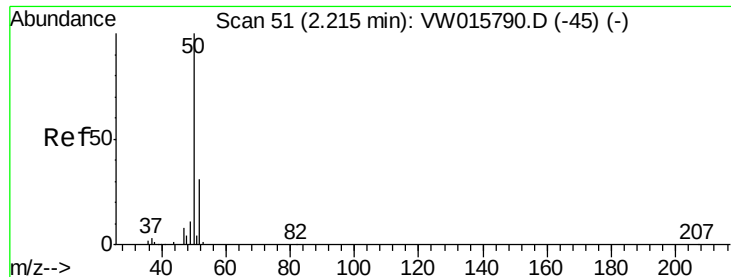
4000

2000

0

Time-->





#3

Chloromethane

Concen: 19.966 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

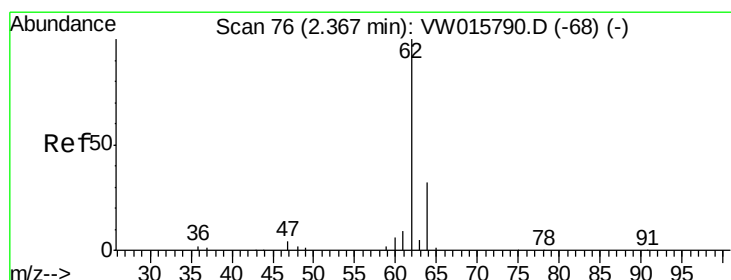
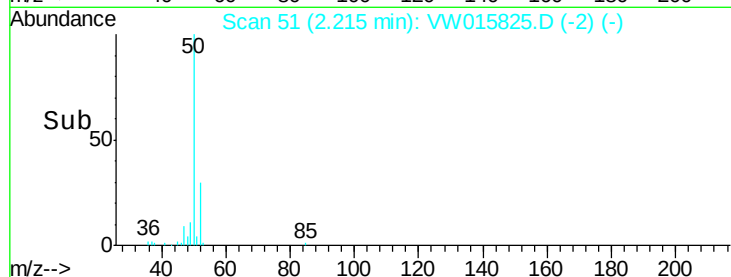
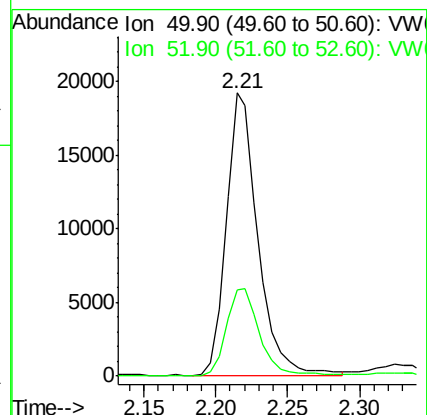
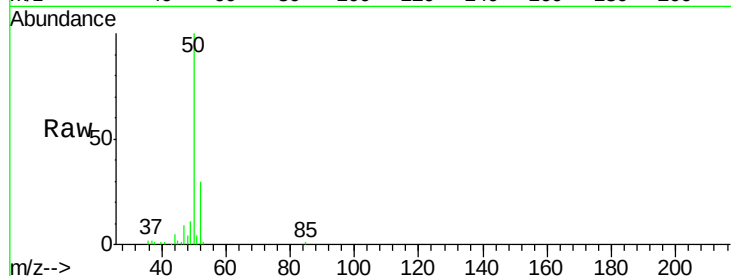
VW0709SBSD01

Tot Ion: 50 Resp: 29760

Ion Ratio Lower Upper

50 100

52 30.4 25.2 37.8



#4

Vinyl Chloride

Concen: 21.665 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW015825.D

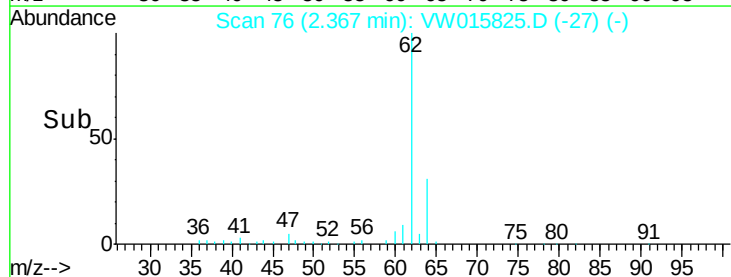
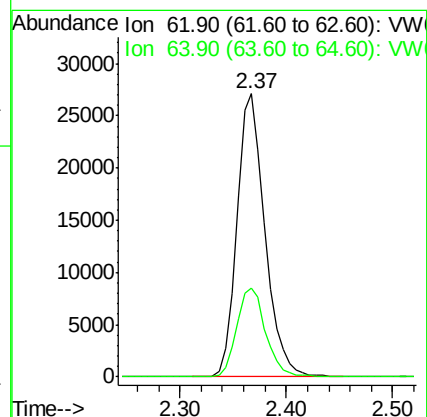
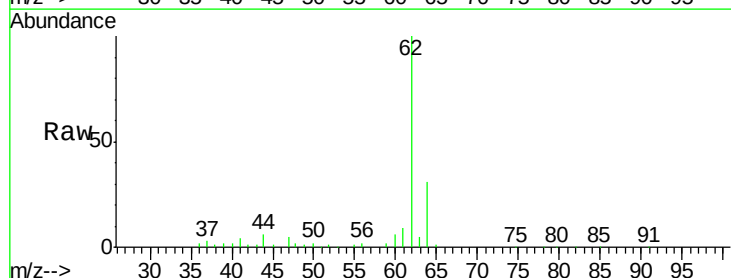
Acq: 09 Jul 2020 13:42

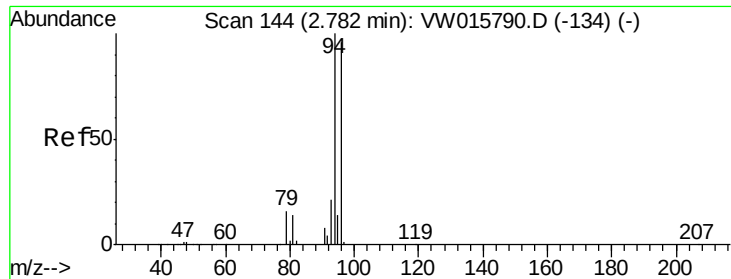
Tgt Ion: 62 Resp: 49861

Ion Ratio Lower Upper

62 100

64 31.2 25.8 38.8





#5

Bromomethane

Concen: 20.612 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

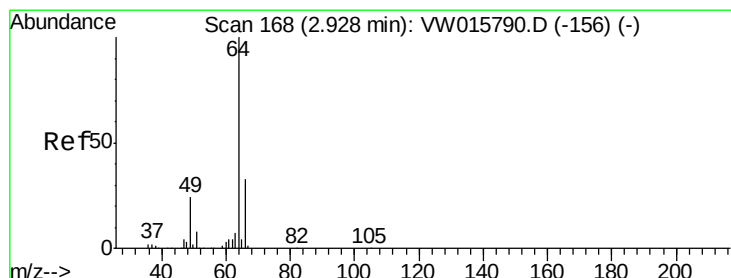
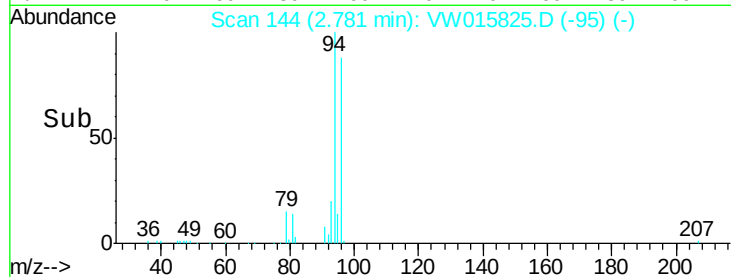
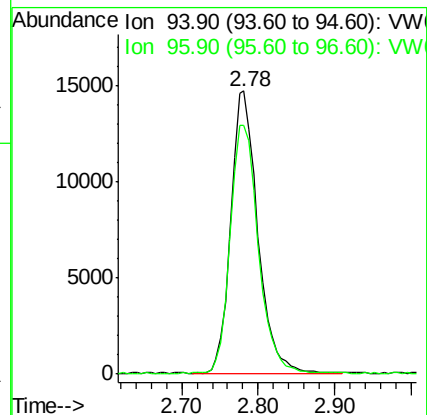
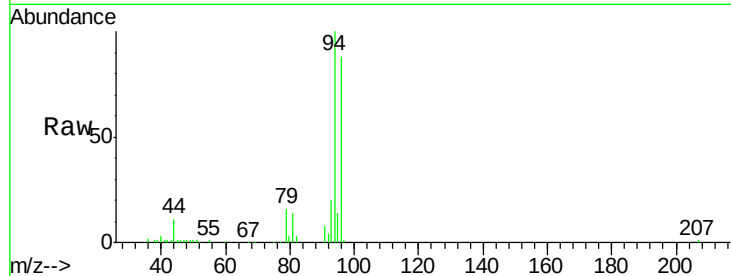
VW0709SBSD01

Tot Ion: 94 Resp: 36298

Ion Ratio Lower Upper

94 100

96 87.4 76.7 115.1



#6

Chloroethane

Concen: 21.120 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.00 min

Lab File: VW015825.D

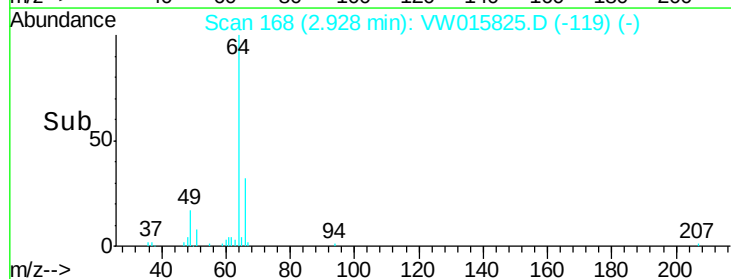
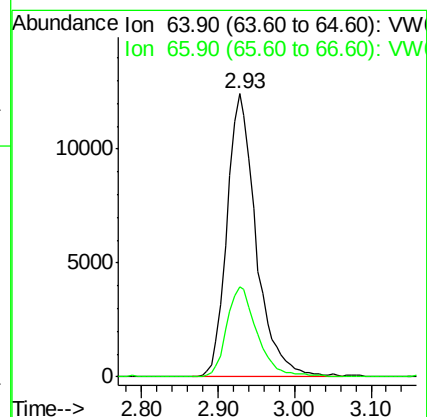
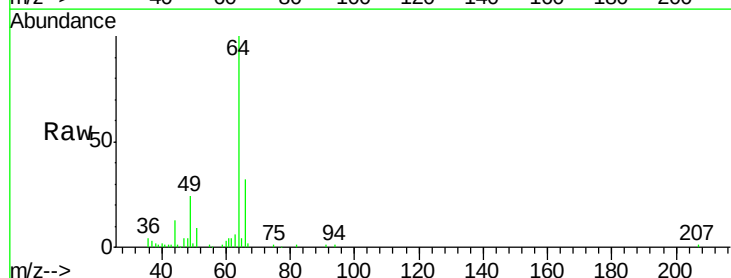
Acq: 09 Jul 2020 13:42

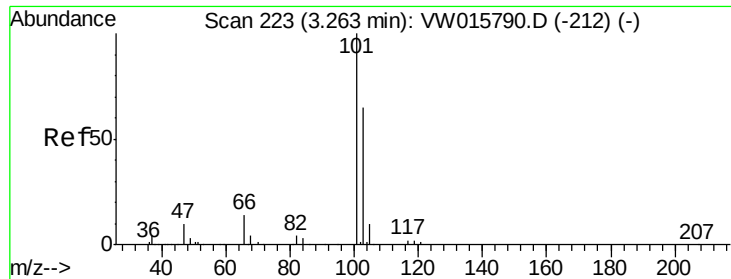
Tgt Ion: 64 Resp: 32804

Ion Ratio Lower Upper

64 100

66 31.7 26.0 39.0



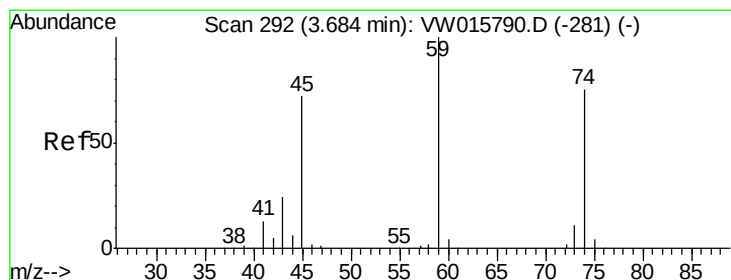
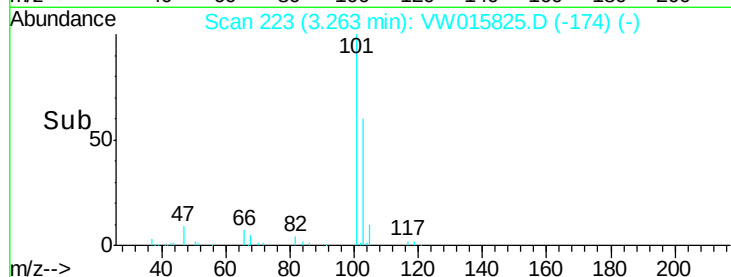
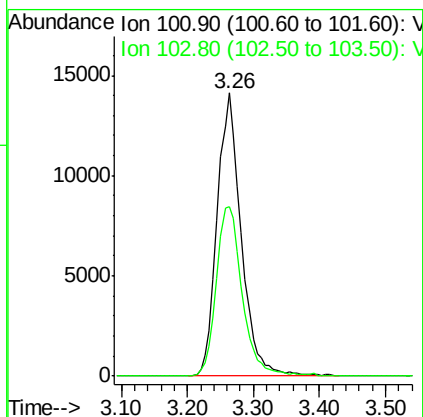
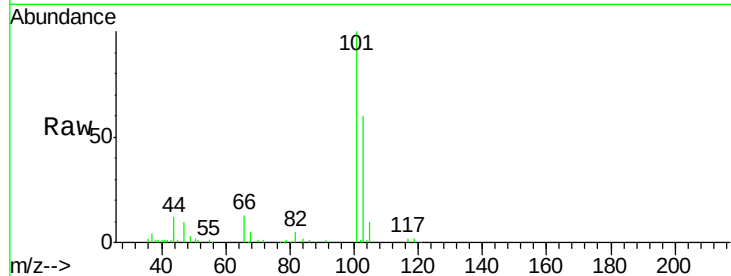


#7

Trichlorofluoromethane
 Concen: 21.570 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

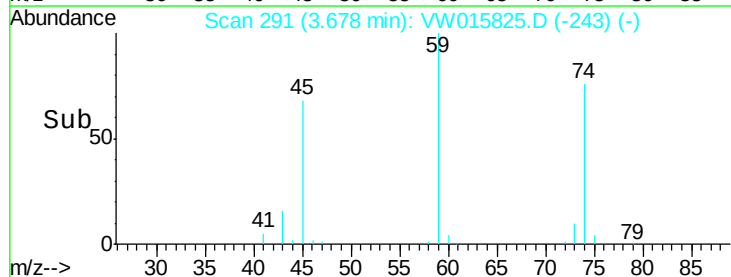
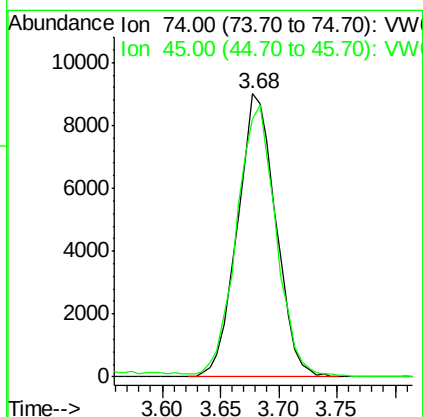
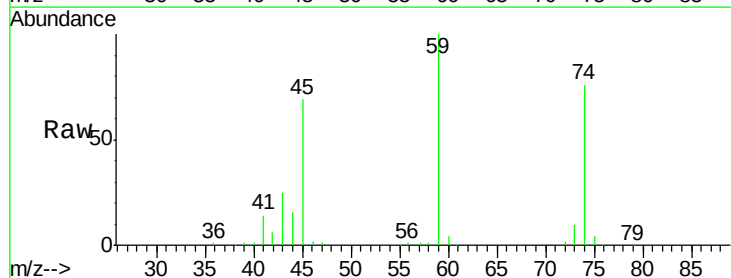
Tot Ion:101 Resp: 35677
 Ion Ratio Lower Upper
 101 100
 103 59.8 52.2 78.4

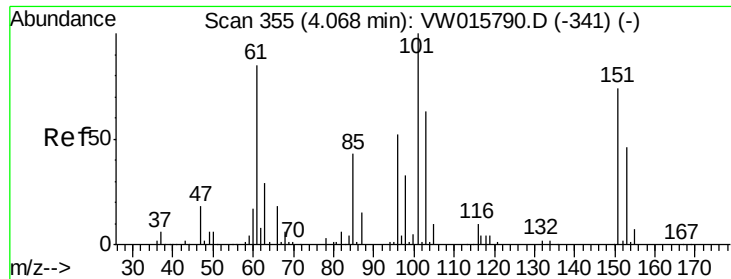


#8

Diethyl Ether
 Concen: 20.069 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 74 Resp: 20683
 Ion Ratio Lower Upper
 74 100
 45 99.3 48.6 145.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.534 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

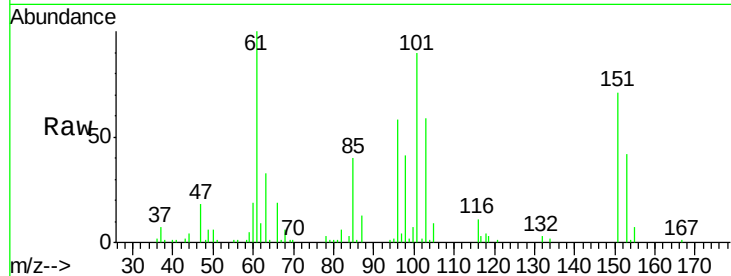
Tot Ion:101 Resp: 41694

Ion Ratio Lower Upper

101 100

85 44.5 36.1 54.1

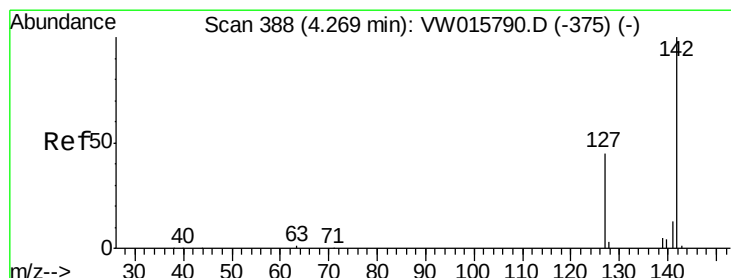
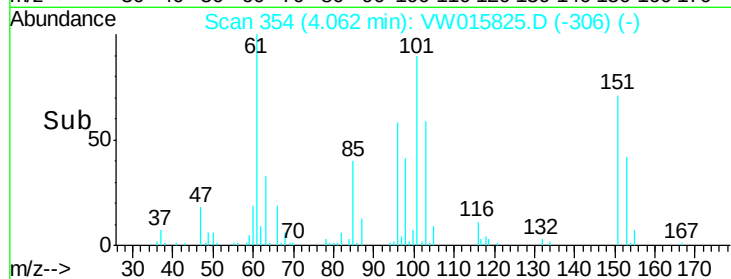
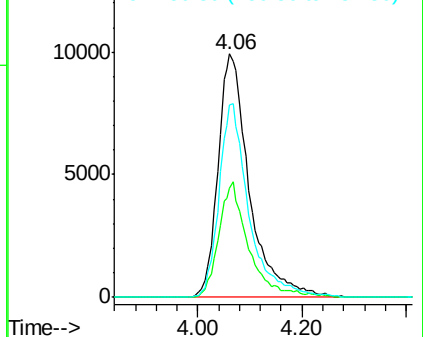
151 76.5 60.3 90.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.609 ug/l

RT: 4.28 min Scan# 389

Delta R.T. 0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

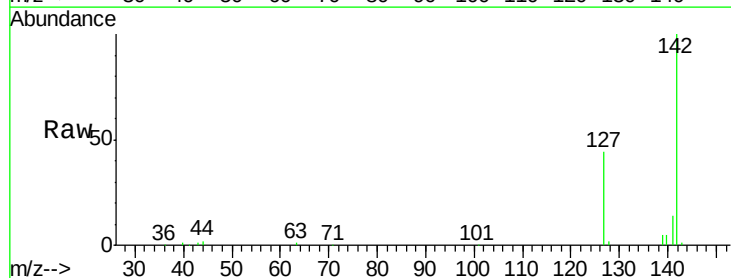
Tgt Ion:142 Resp: 55790

Ion Ratio Lower Upper

142 100

127 46.6 36.1 54.1

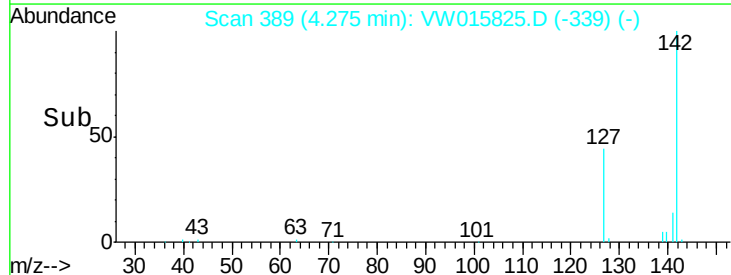
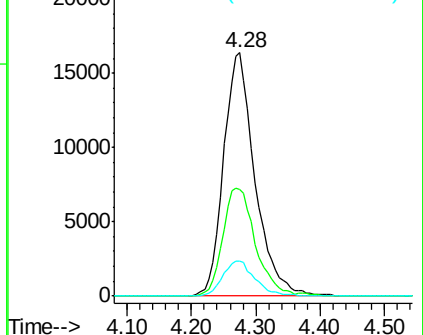
141 14.9 11.7 17.5

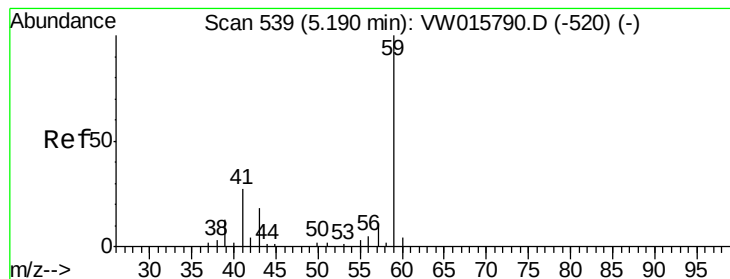


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



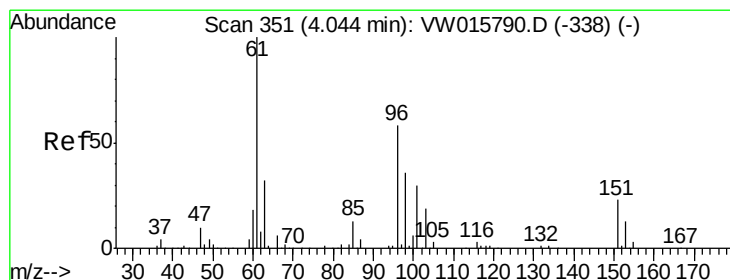
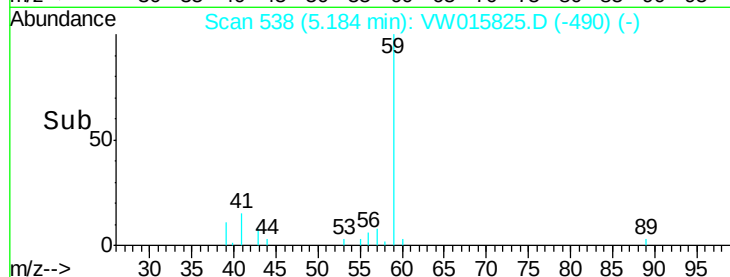
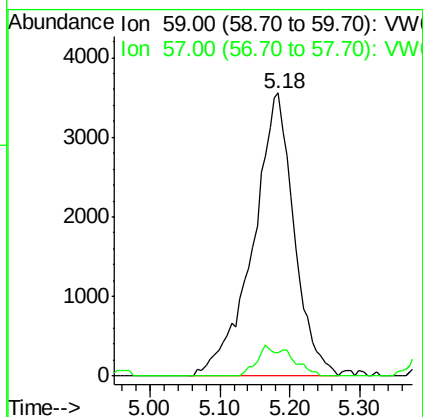
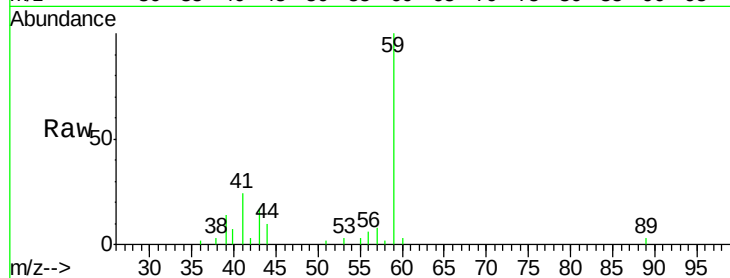


#11

Tert butyl alcohol
 Concen: 126.567 ug/l
 RT: 5.18 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

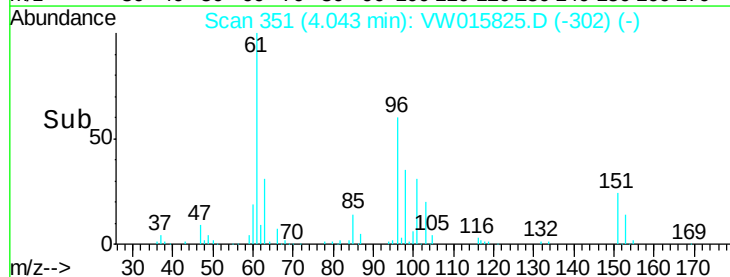
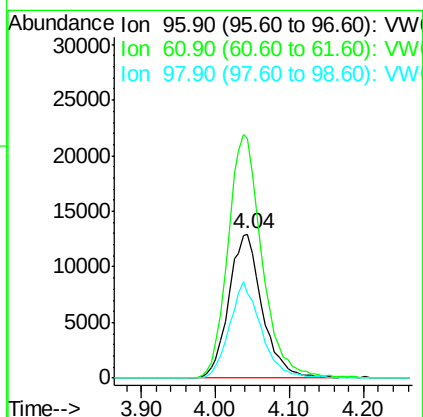
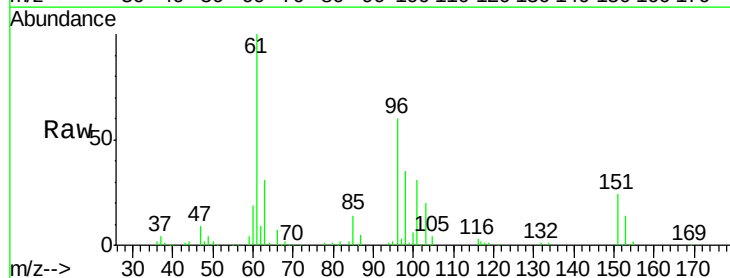
Tot Ion: 59 Resp: 14512
 Ion Ratio Lower Upper
 59 100
 57 5.3 8.7 13.1#

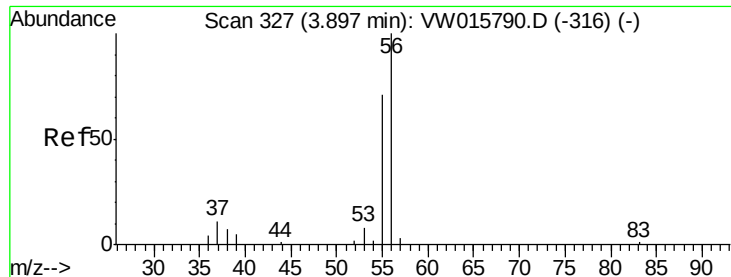


#12

1,1-Dichloroethene
 Concen: 21.409 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 96 Resp: 40754
 Ion Ratio Lower Upper
 96 100
 61 166.8 137.0 205.4
 98 58.9 49.3 73.9





#13

Acrolein

Concen: 91.441 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

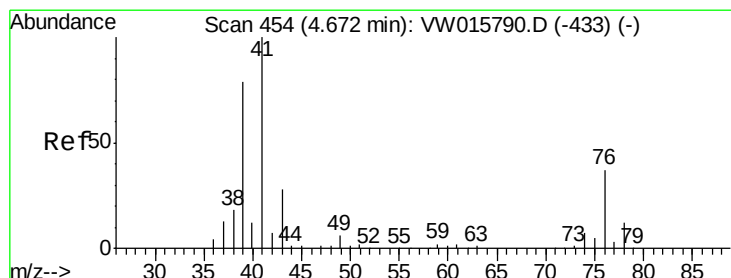
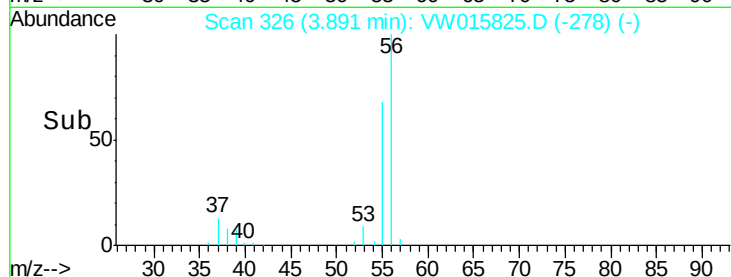
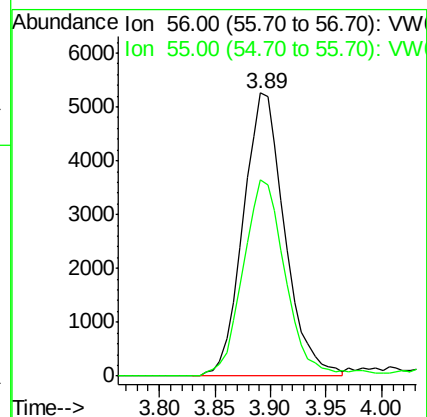
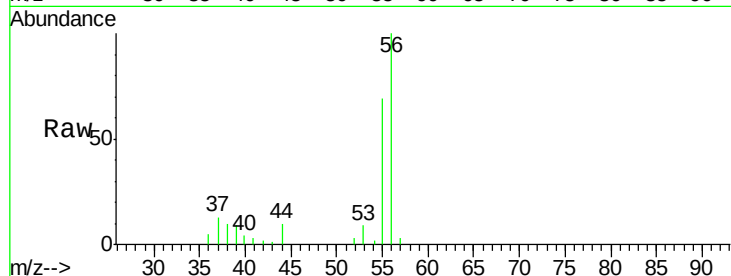
VW0709SBSD01

Tot Ion: 56 Resp: 13613

Ion Ratio Lower Upper

56 100

55 70.4 55.8 83.6



#14

Allyl chloride

Concen: 20.440 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

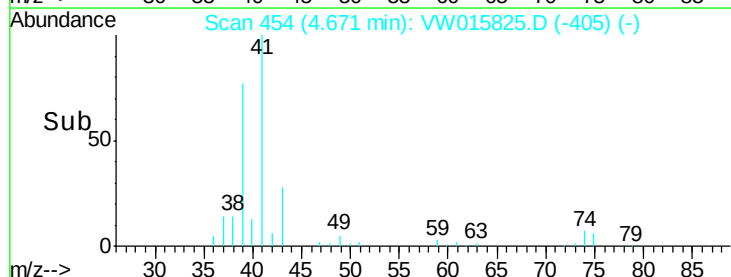
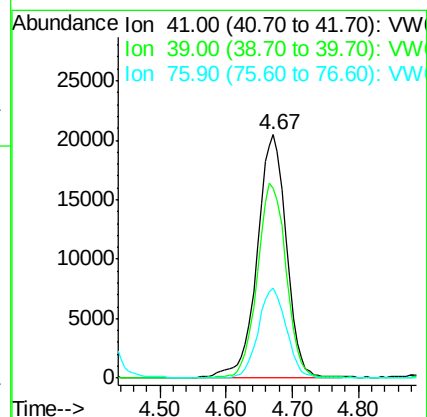
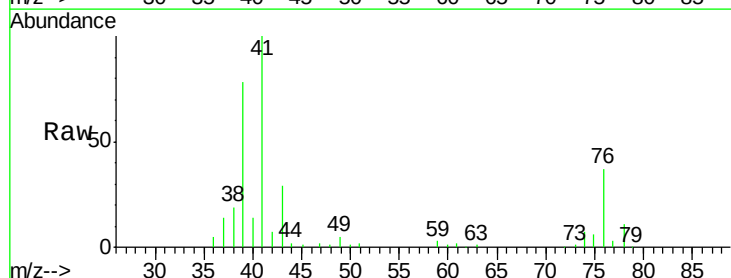
Tgt Ion: 41 Resp: 63242

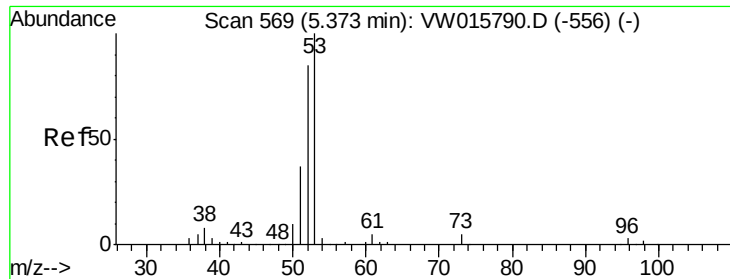
Ion Ratio Lower Upper

41 100

39 78.7 64.0 96.0

76 35.3 28.9 43.3





#15

Acrylonitrile

Concen: 102.471 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

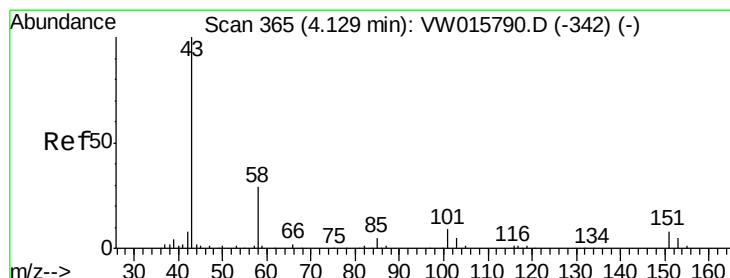
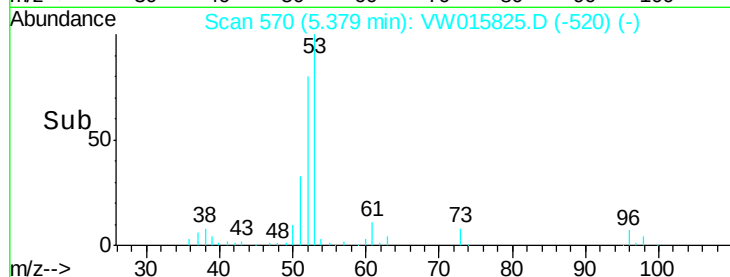
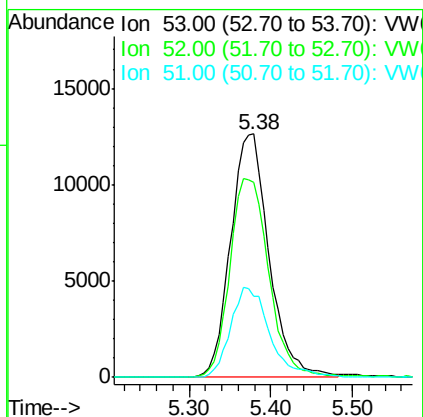
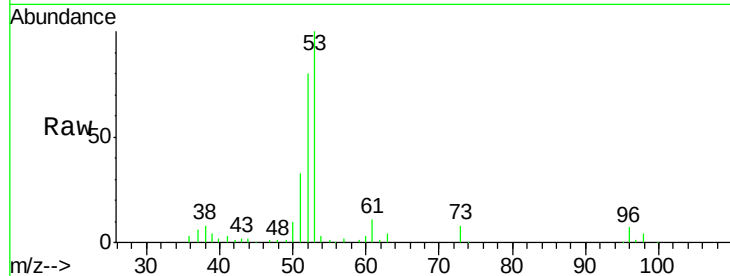
Tot Ion: 53 Resp: 41289

Ion Ratio Lower Upper

53 100

52 82.7 65.8 98.8

51 37.8 30.2 45.2



#16

Acetone

Concen: 105.780 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW015825.D

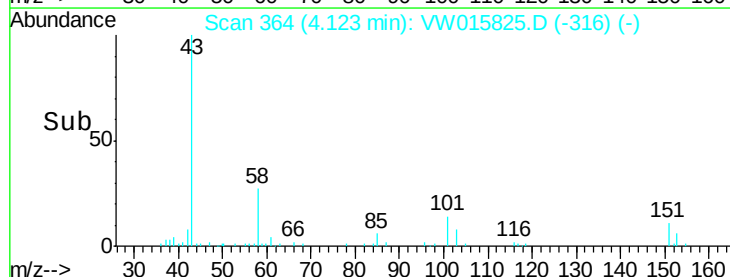
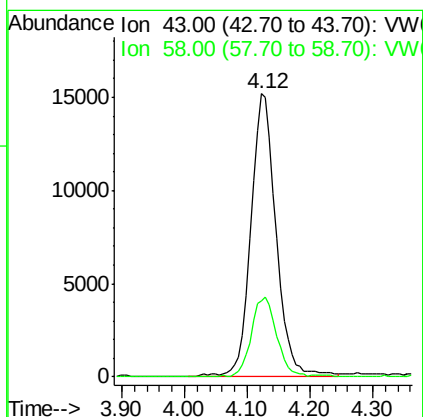
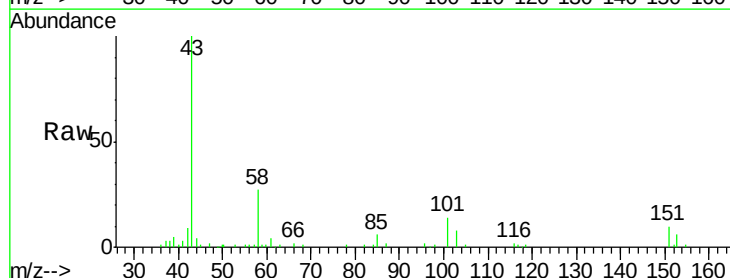
Acq: 09 Jul 2020 13:42

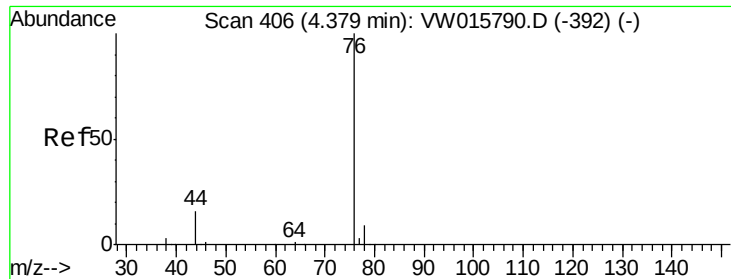
Tgt Ion: 43 Resp: 42475

Ion Ratio Lower Upper

43 100

58 26.9 23.5 35.3





#17

Carbon Disulfide

Concen: 20.684 ug/l

RT: 4.38 min Scan# 407

Delta R.T. 0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

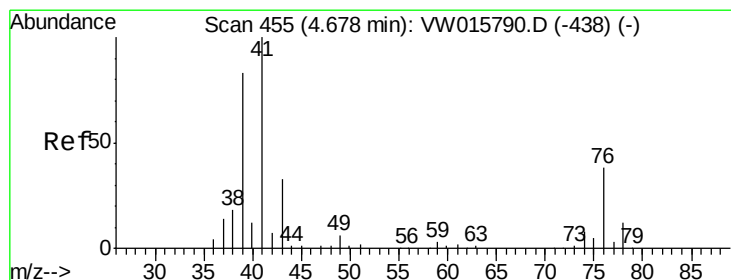
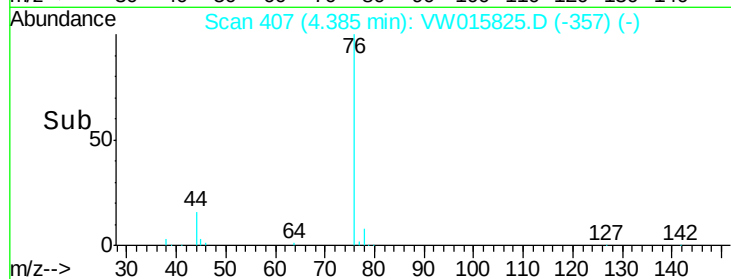
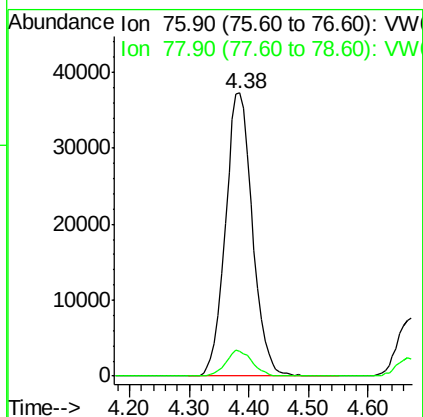
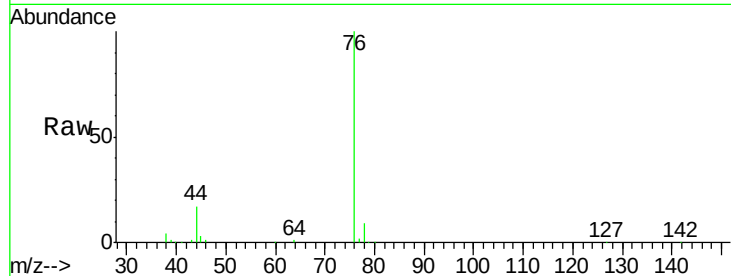
VW0709SBSD01

Tot Ion: 76 Resp: 117130

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0



#18

Methyl Acetate

Concen: 20.768 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW015825.D

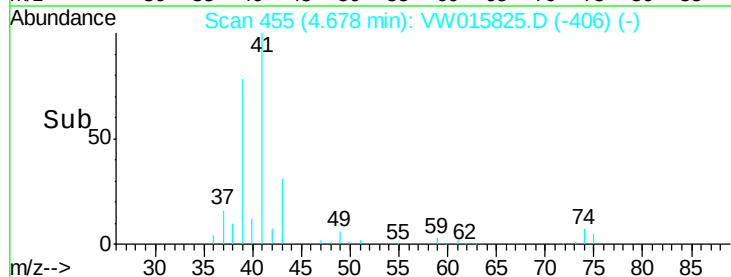
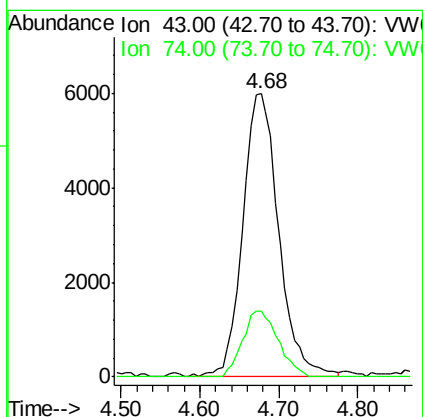
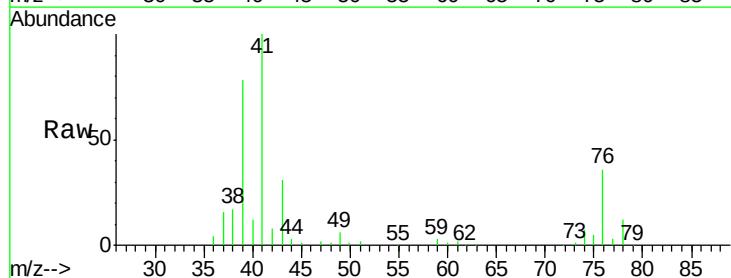
Acq: 09 Jul 2020 13:42

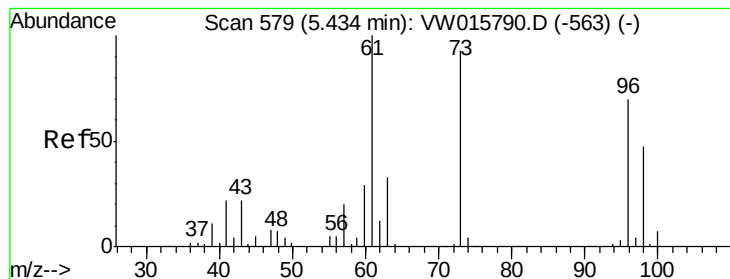
Tgt Ion: 43 Resp: 18978

Ion Ratio Lower Upper

43 100

74 23.0 19.2 28.8



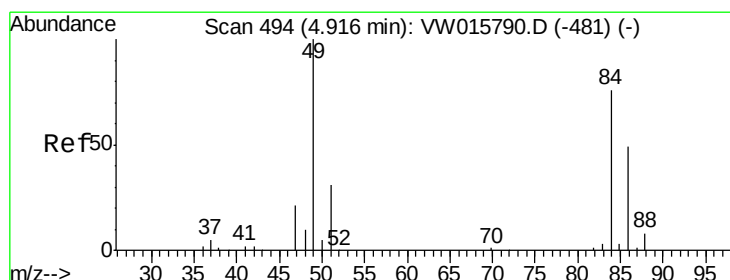
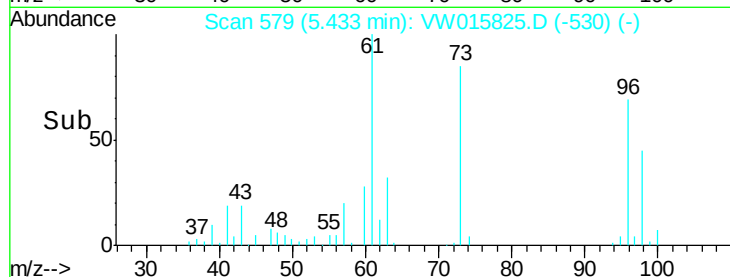
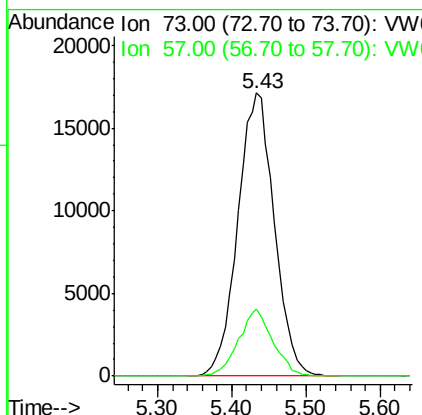
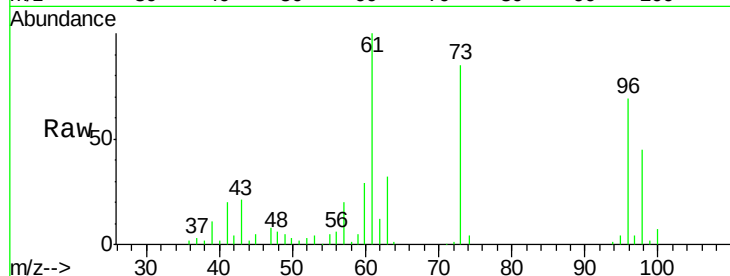


#19

Methyl tert-butyl Ether
 Concen: 20.602 ug/l
 RT: 5.43 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

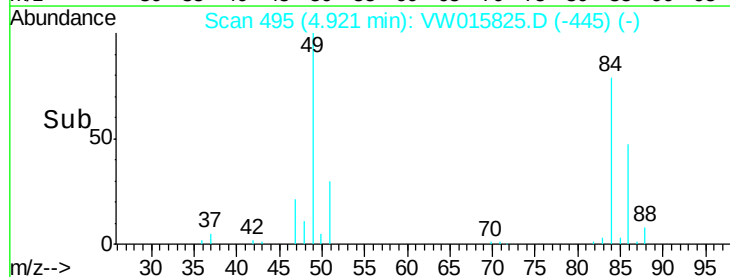
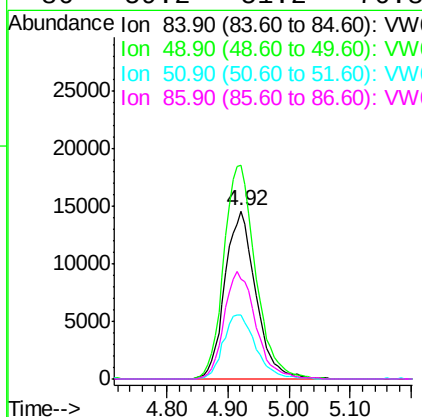
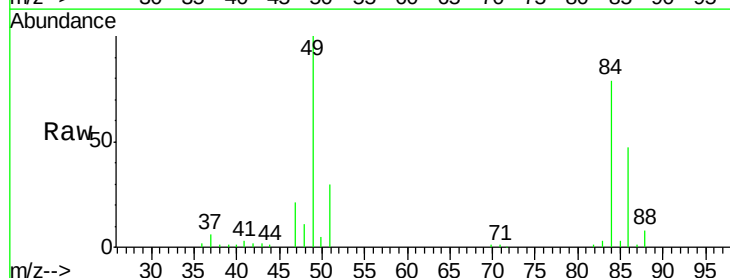
Tot Ion: 73 Resp: 58697
 Ion Ratio Lower Upper
 73 100
 57 23.6 16.8 25.2

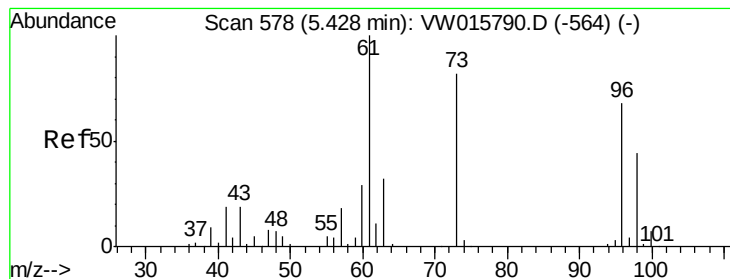


#20

Methylene Chloride
 Concen: 22.014 ug/l
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 84 Resp: 50671
 Ion Ratio Lower Upper
 84 100
 49 127.0 105.0 157.6
 51 38.2 32.3 48.5
 86 59.2 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 20.516 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

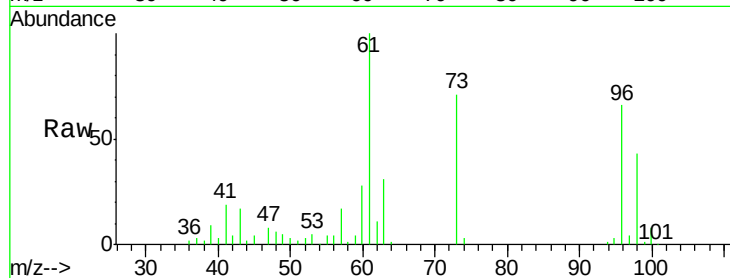
Tot Ion: 96 Resp: 45235

Ion Ratio Lower Upper

96 100

61 150.9 118.1 177.1

98 65.6 52.6 78.8

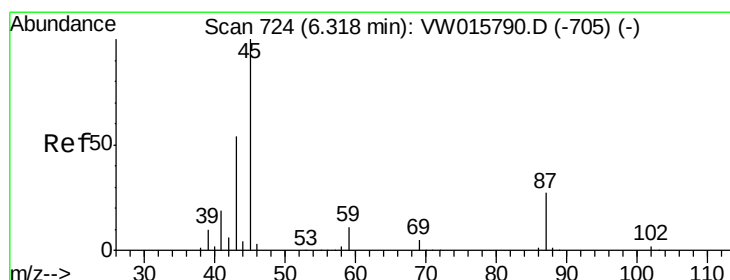
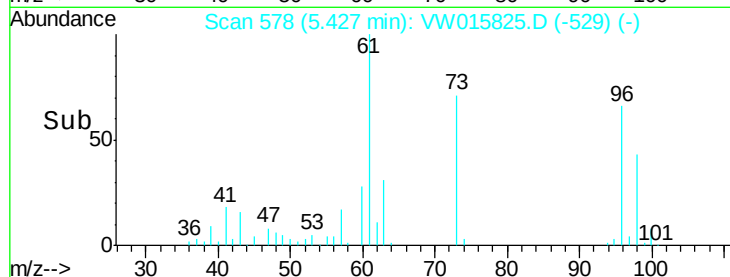
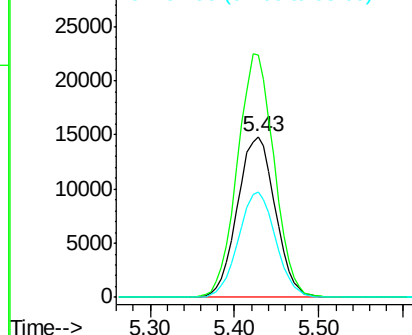


Abundance

Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#22

Diisopropyl ether

Concen: 20.537 ug/l

RT: 6.32 min Scan# 724

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Tgt Ion: 45 Resp: 128051

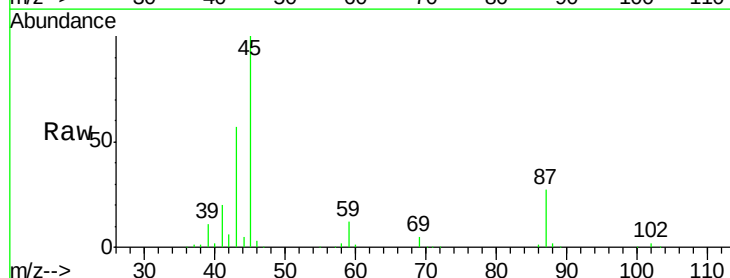
Ion Ratio Lower Upper

45 100

43 56.9 43.8 65.6

87 26.7 22.1 33.1

59 12.4 8.9 13.3



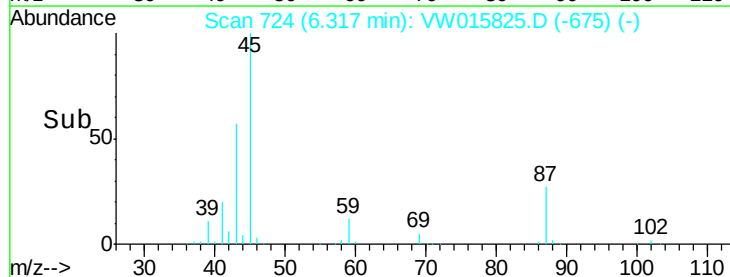
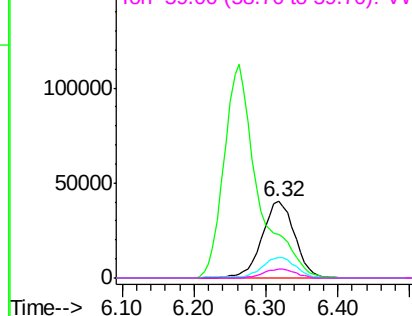
Abundance

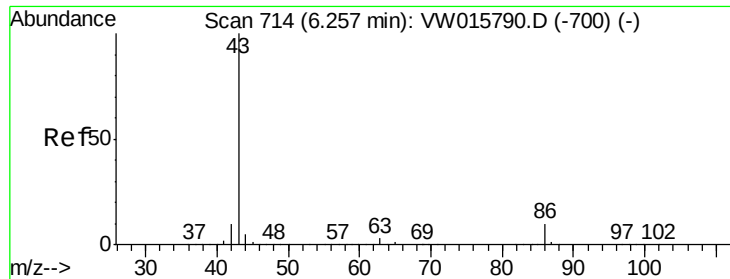
Ion 45.00 (44.70 to 45.70): VW

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: 99.373 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

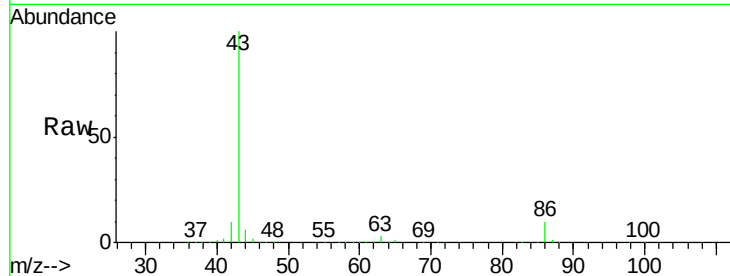
VW0709SBSD01

Tot Ion: 43 Resp: 368531

Ion Ratio Lower Upper

43 100

86 10.5 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.26

120000

100000

80000

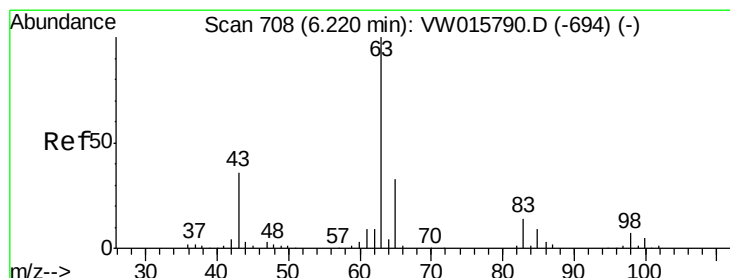
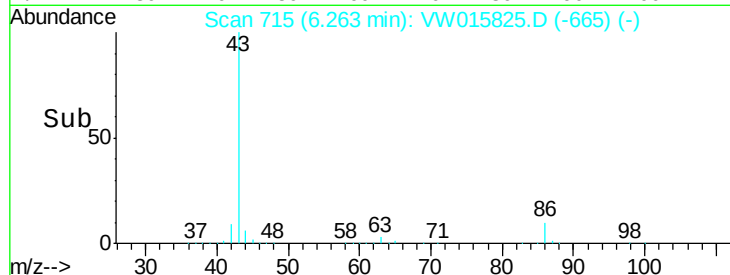
60000

40000

20000

0

Time-->



#24

1,1-Dichloroethane

Concen: 20.628 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

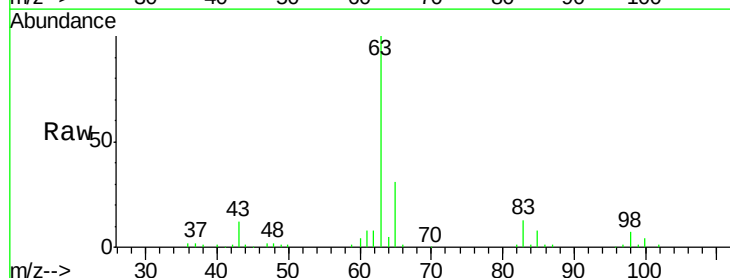
Tgt Ion: 63 Resp: 81430

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.2

100 4.1 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

6.21

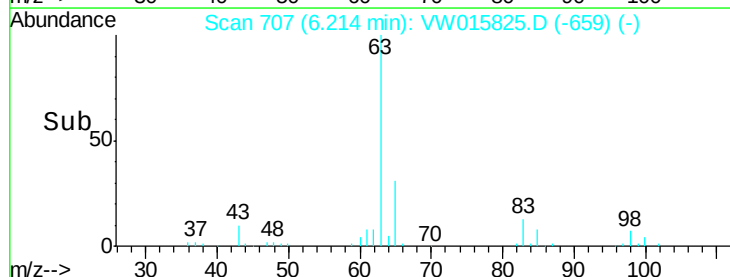
30000

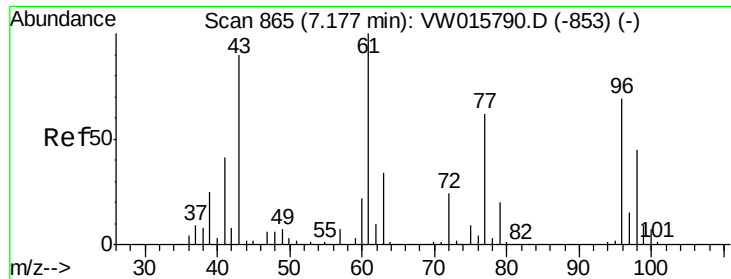
20000

10000

0

Time-->

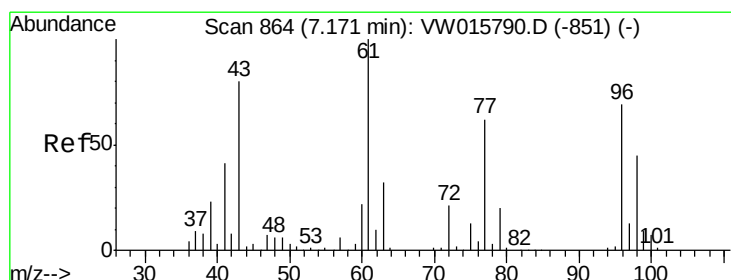
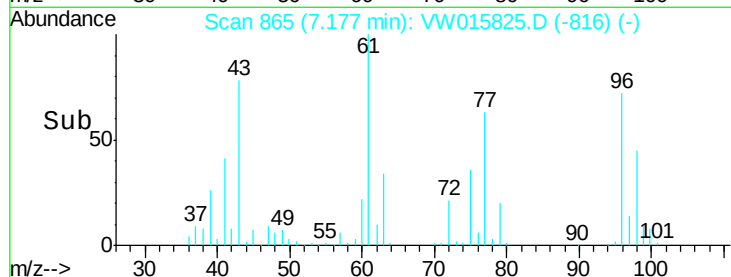
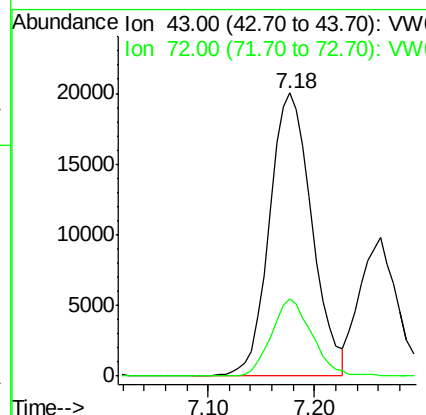
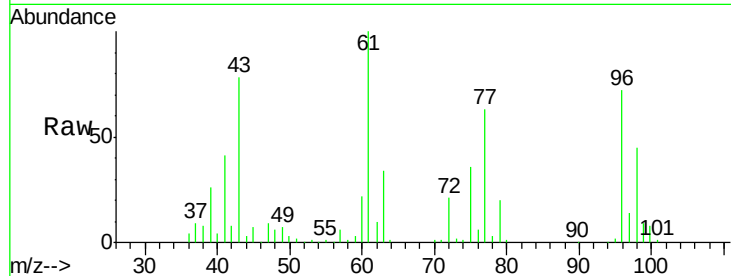




#25
2-Butanone
Concen: 101.759 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

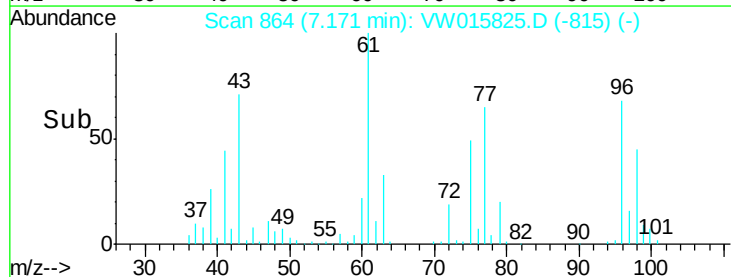
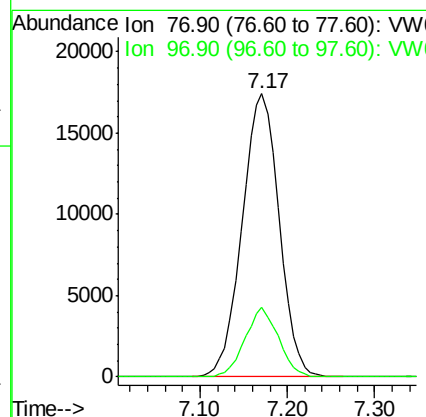
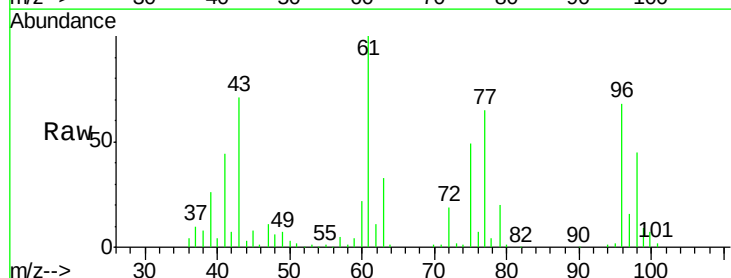
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

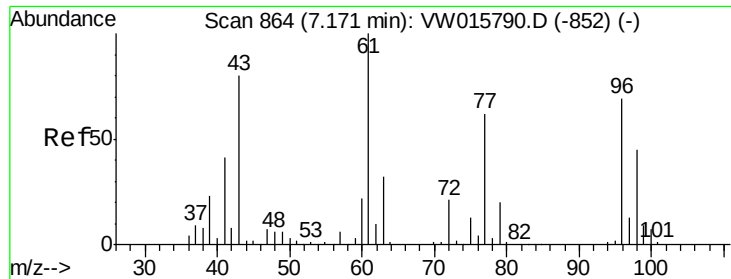
Tot Ion: 43 Resp: 55464
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9



#26
2,2-Dichloropropane
Concen: 20.686 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 77 Resp: 51231
Ion Ratio Lower Upper
77 100
97 22.1 11.0 33.0



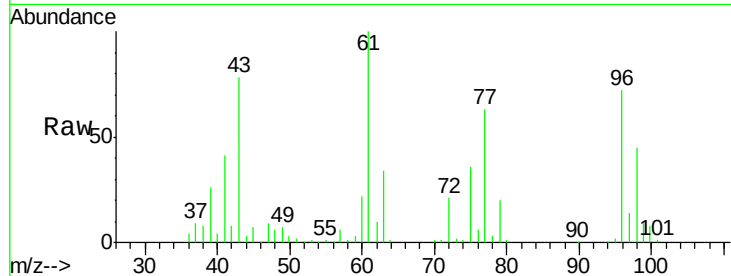


#27

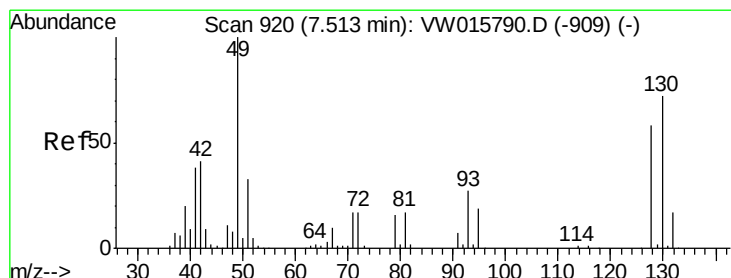
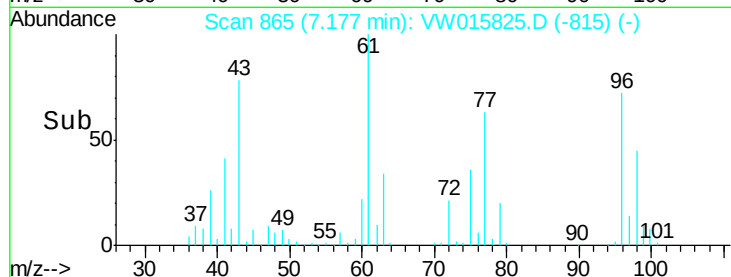
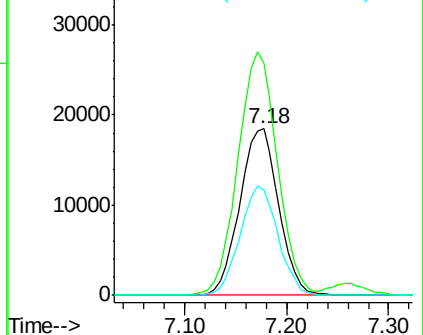
cis-1,2-Dichloroethene
Concen: 20.706 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

Tot Ion: 96 Resp: 49023
Ion Ratio Lower Upper
96 100
61 148.1 0.0 292.2
98 64.0 0.0 129.0



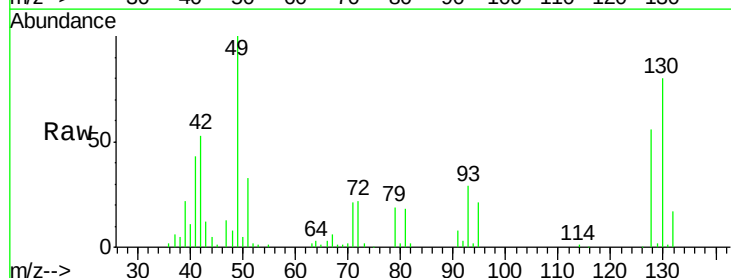
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



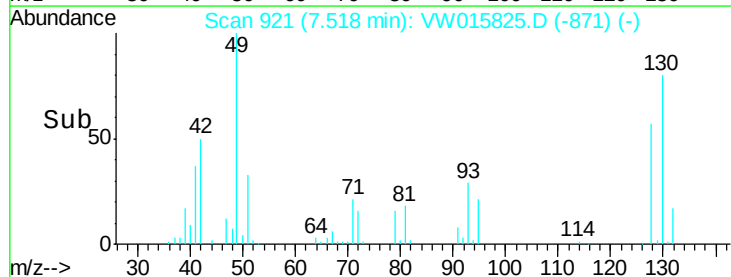
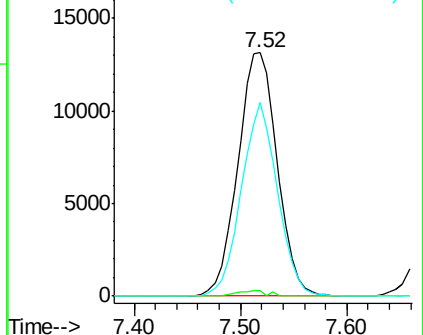
#28

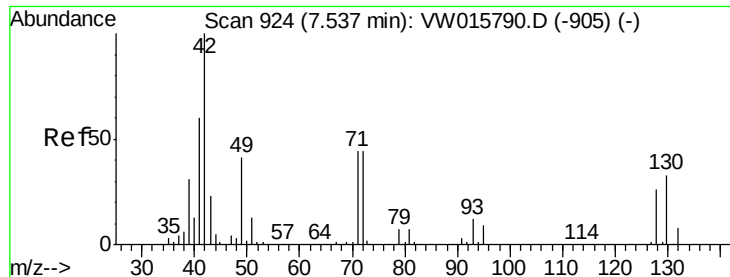
Bromochloromethane
Concen: 21.763 ug/l
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 49 Resp: 34058
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.6
130 73.1 59.5 89.3



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

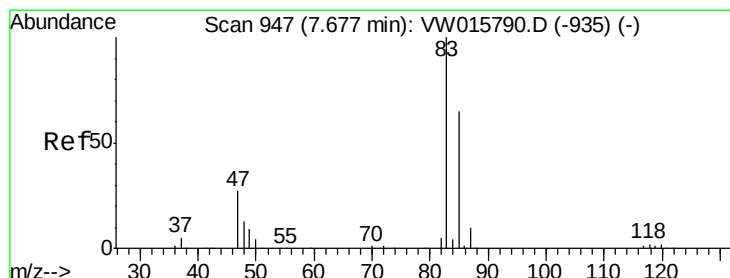
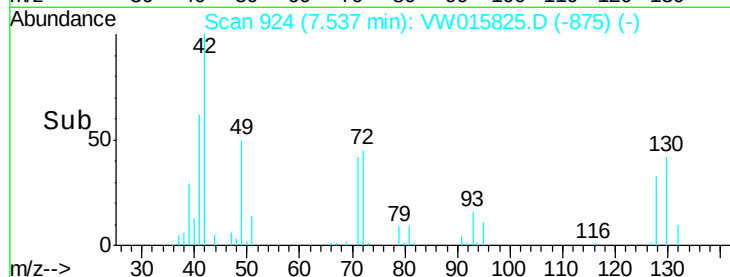
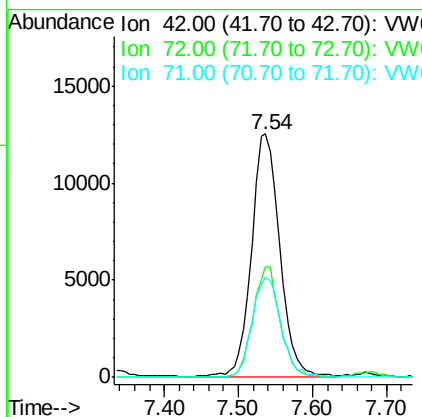
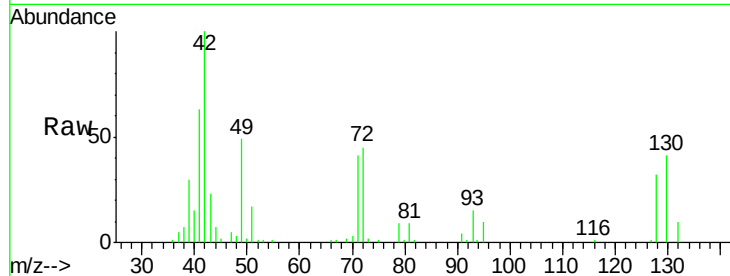




#29
Tetrahydrofuran
Concen: 102.082 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

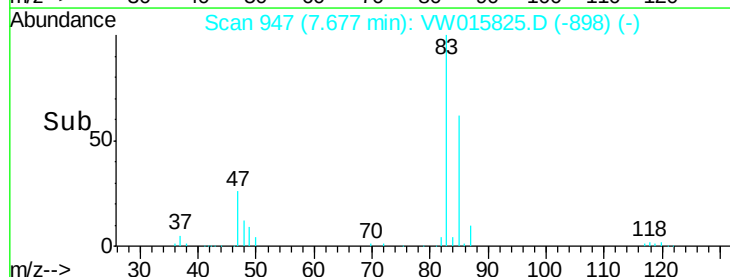
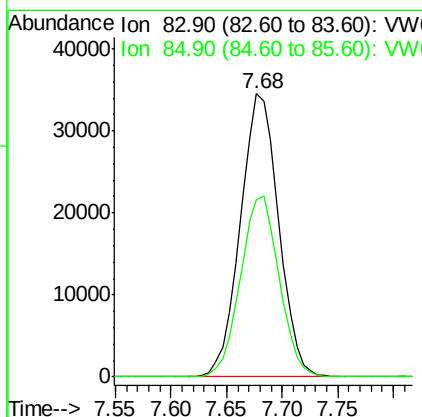
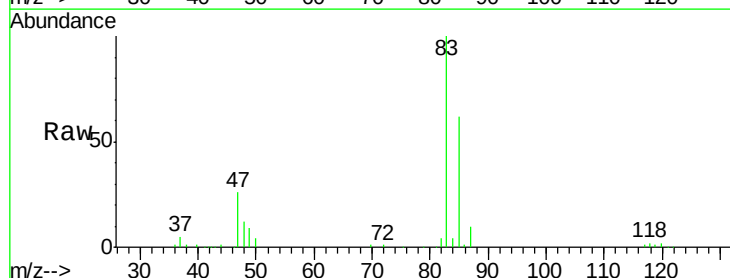
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

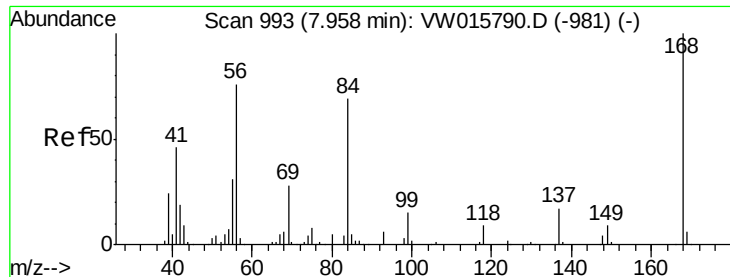
Tot Ion: 42 Resp: 33764
Ion Ratio Lower Upper
42 100
72 42.9 34.6 51.8
71 41.3 32.8 49.2



#30
Chloroform
Concen: 20.435 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 83 Resp: 82464
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4

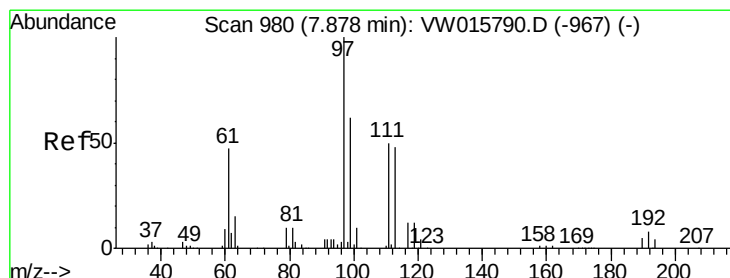
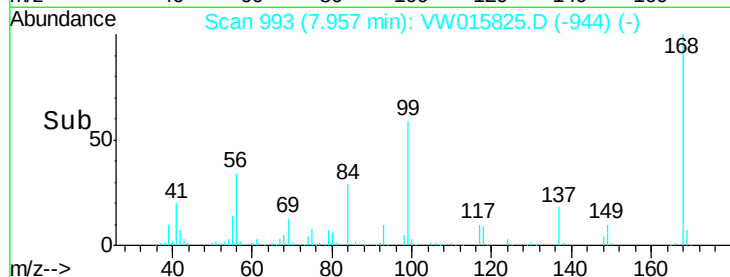
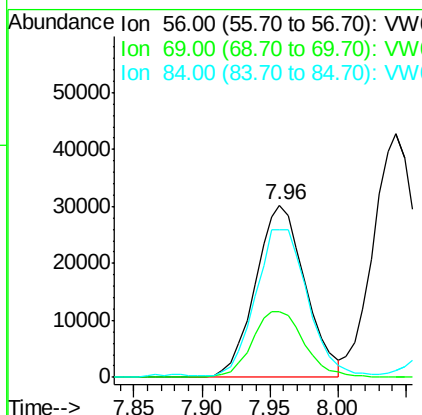
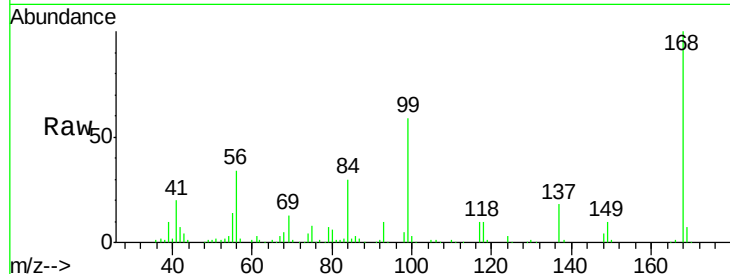




#31
Cyclohexane
Concen: 20.780 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

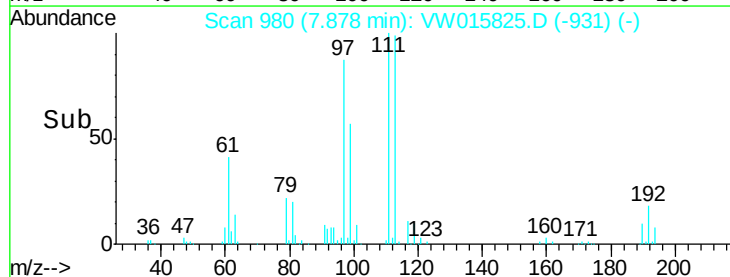
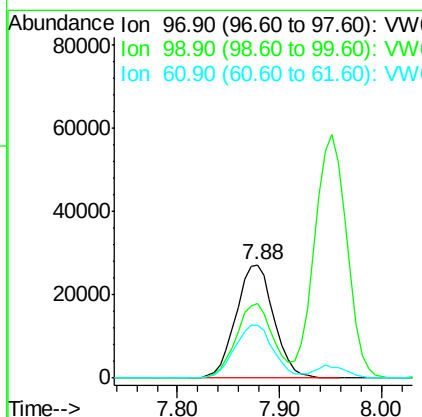
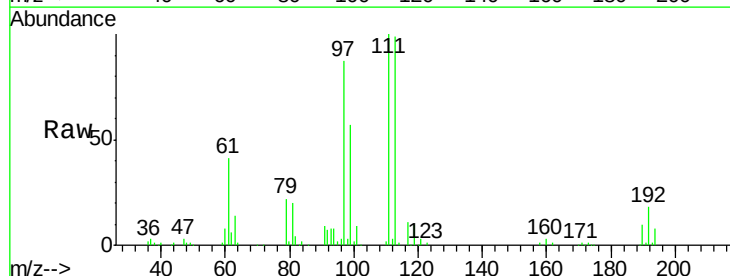
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

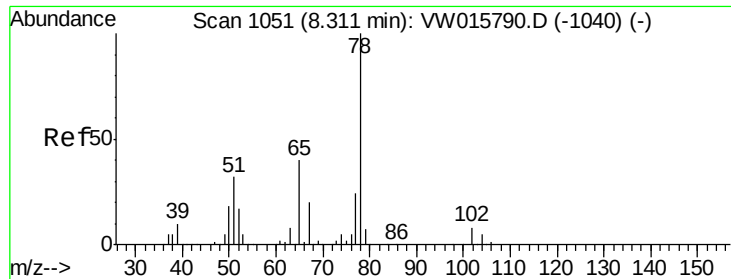
Tot Ion: 56 Resp: 77204
Ion Ratio Lower Upper
56 100
69 38.2 28.9 43.3
84 84.9 72.2 108.4



#32
1,1,1-Trichloroethane
Concen: 20.778 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 97 Resp: 70309
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 47.6 38.6 57.8

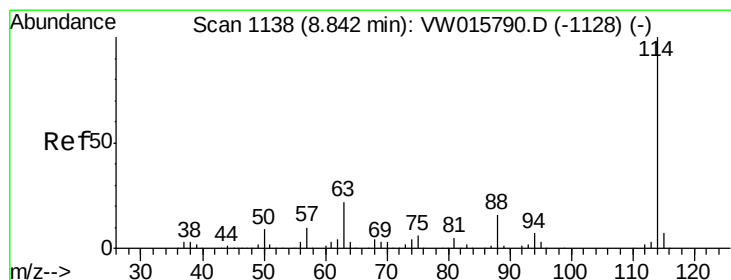
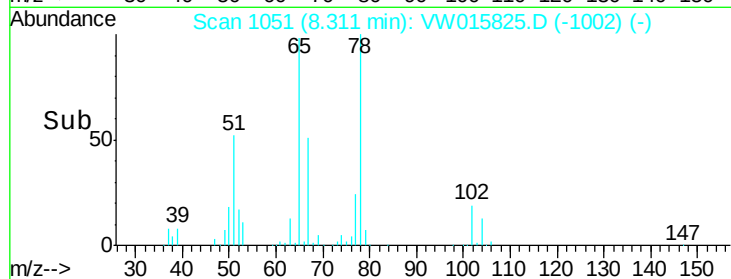
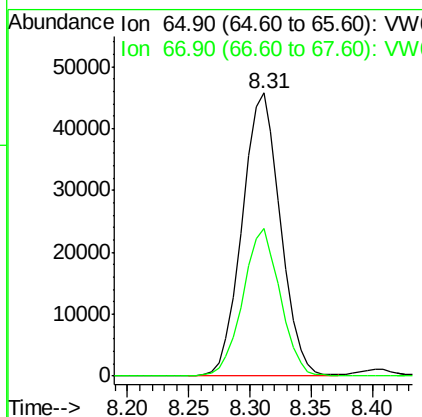
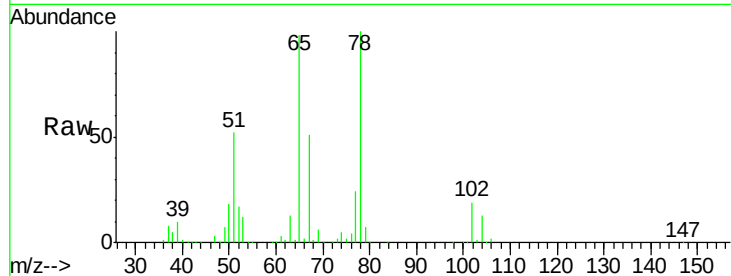




#33
 1,2-Dichloroethane-d4
 Concen: 46.333 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

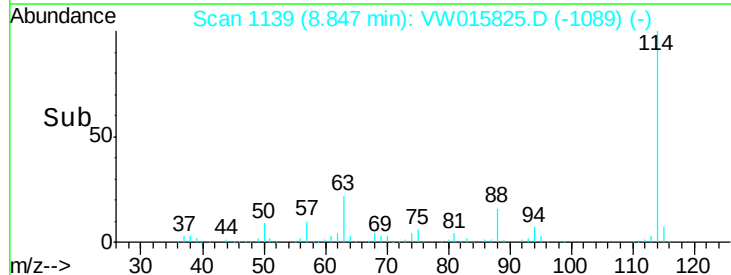
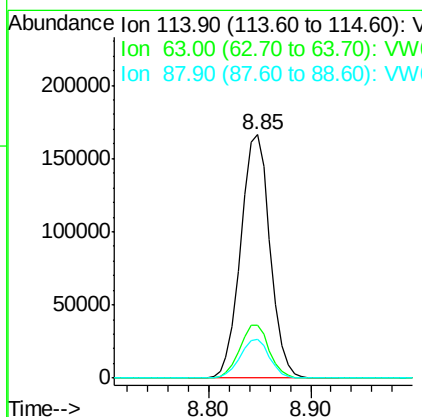
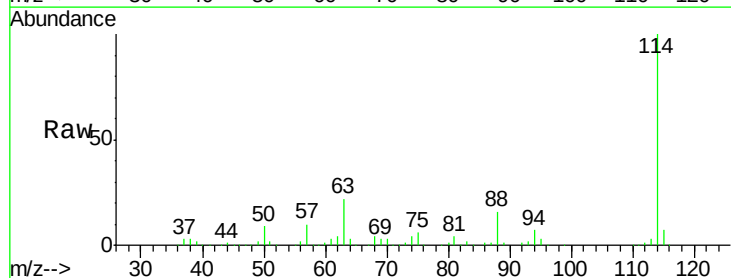
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

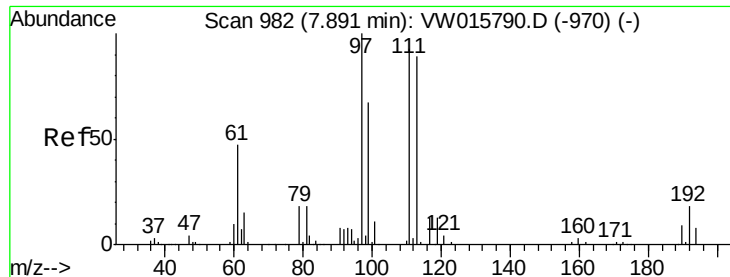
Tot Ion: 65 Resp: 99433
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 114 Resp: 332210
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.4
 88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.665 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

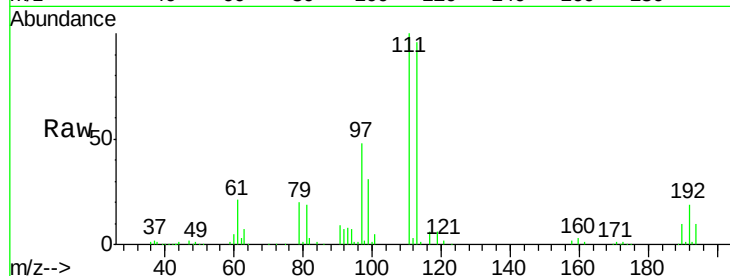
Tot Ion:113 Resp: 88506

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

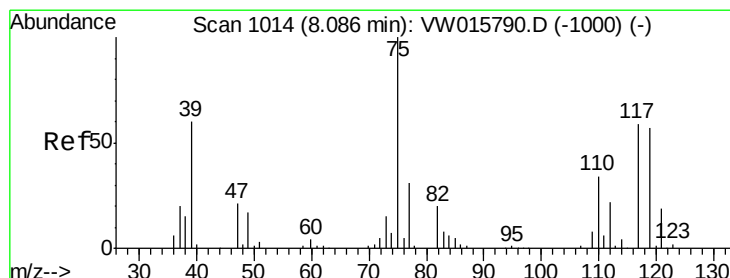
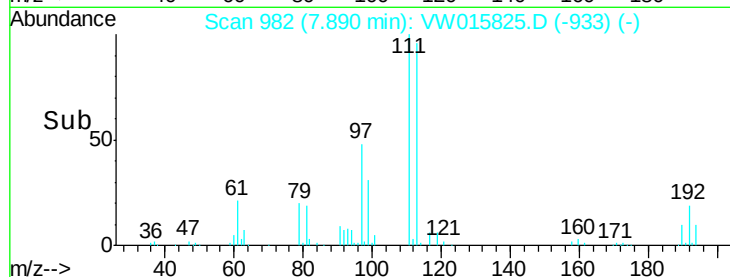
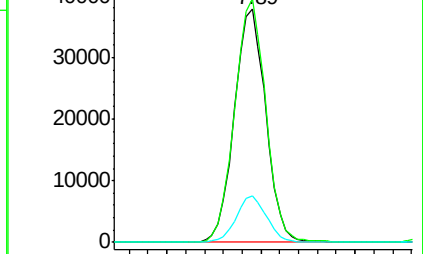
192 19.2 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.747 ug/l

RT: 8.09 min Scan# 1014

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

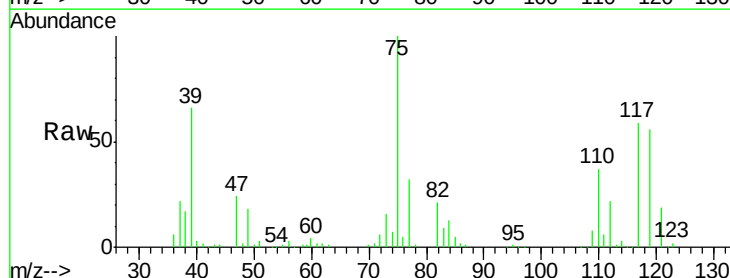
Tgt Ion: 75 Resp: 67943

Ion Ratio Lower Upper

75 100

110 33.1 16.8 50.3

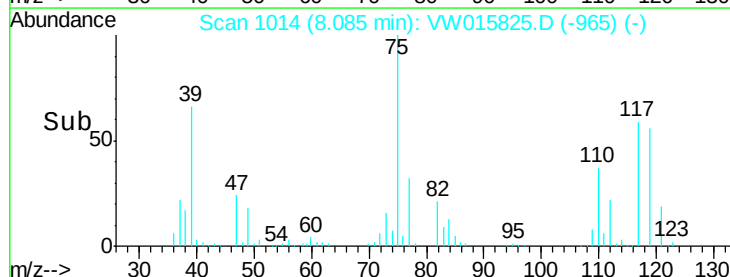
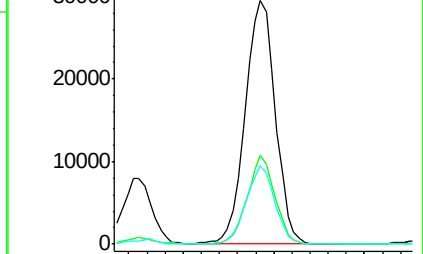
77 30.8 24.7 37.1

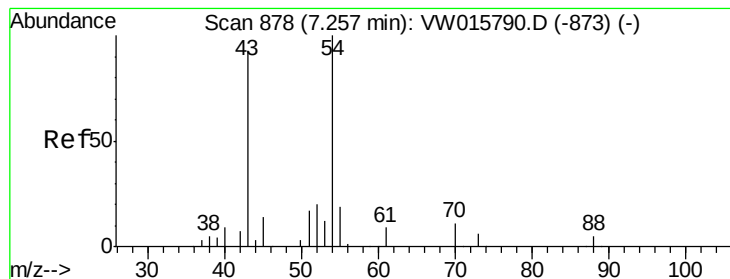


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#37

Ethyl Acetate

Concen: 19.555 ug/l

RT: 7.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampled :

VW0709SBS01

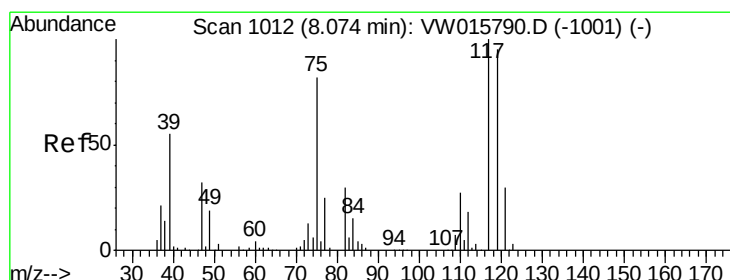
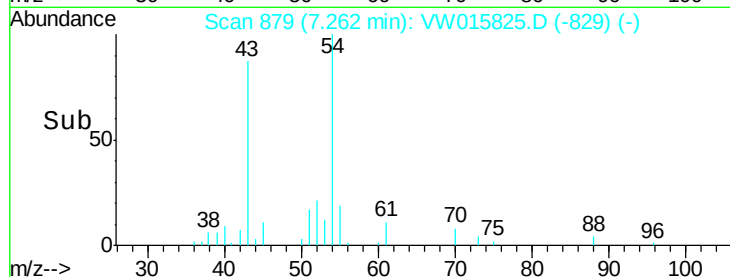
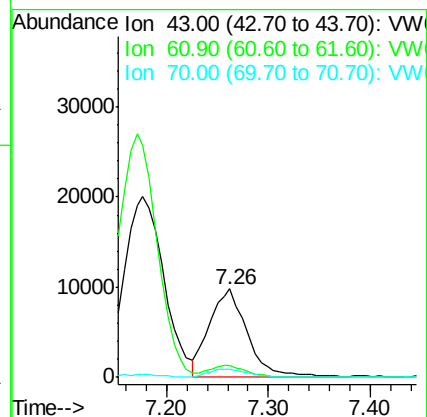
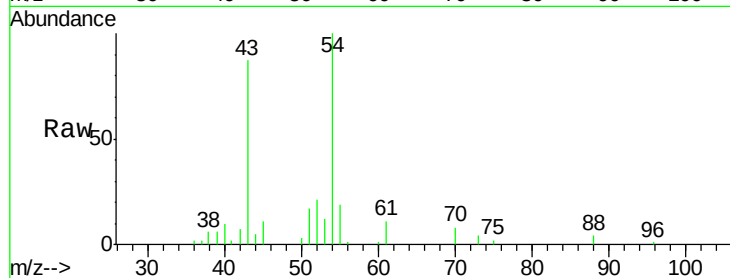
Tot Ion: 43 Resp: 24883

Ion Ratio Lower Upper

43 100

61 12.9 10.4 15.6

70 10.2 8.4 12.6



#38

Carbon Tetrachloride

Concen: 20.089 ug/l

RT: 8.07 min Scan# 1011

Delta R.T. -0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

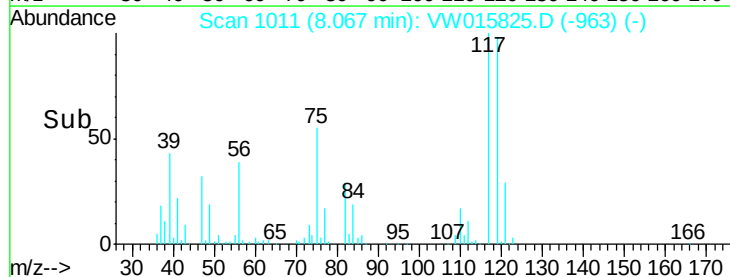
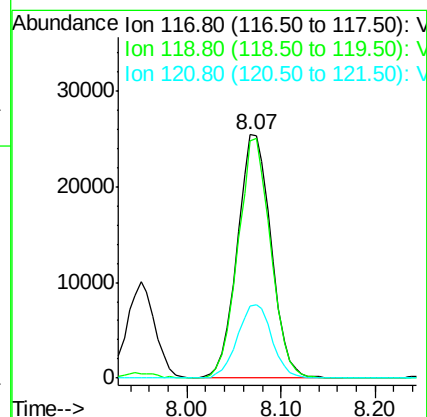
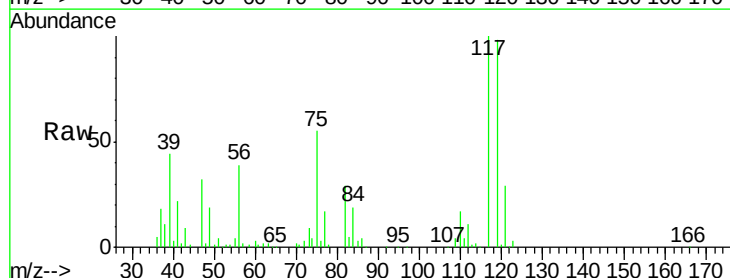
Tgt Ion: 117 Resp: 63659

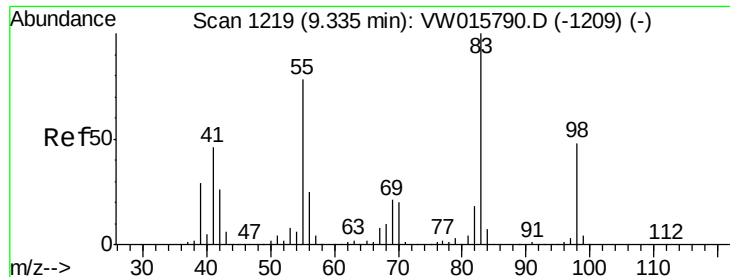
Ion Ratio Lower Upper

117 100

119 97.6 76.3 114.5

121 29.4 24.0 36.0

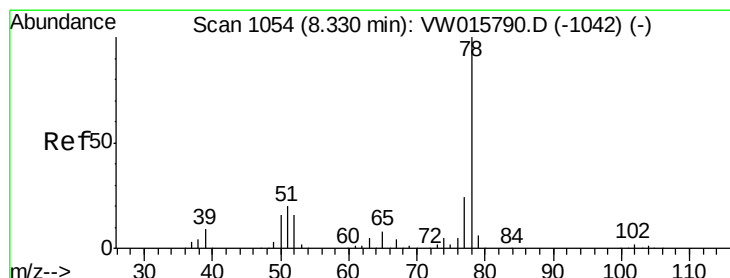
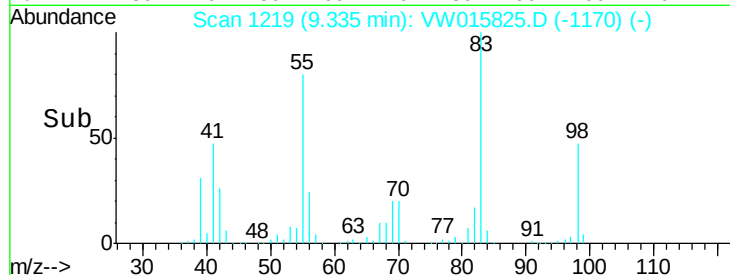
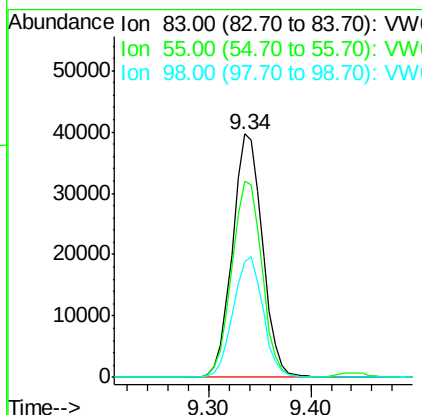
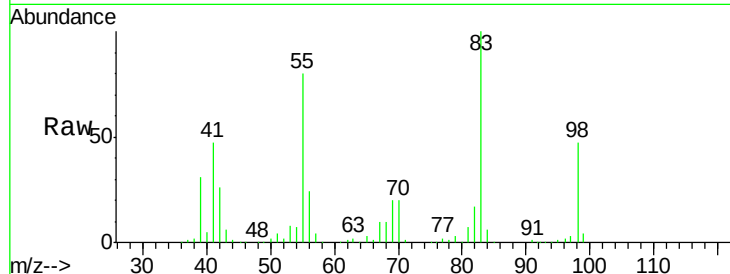




#39
Methylvlcyclohexane
Concen: 20.870 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

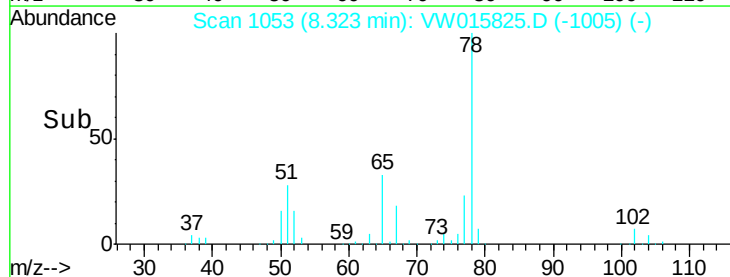
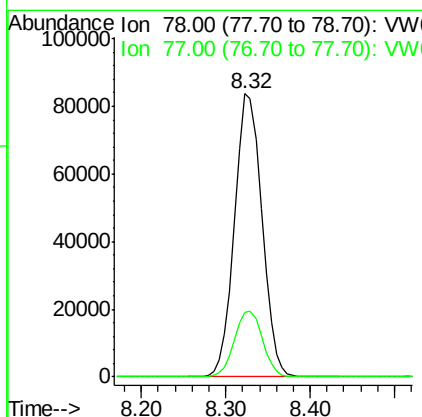
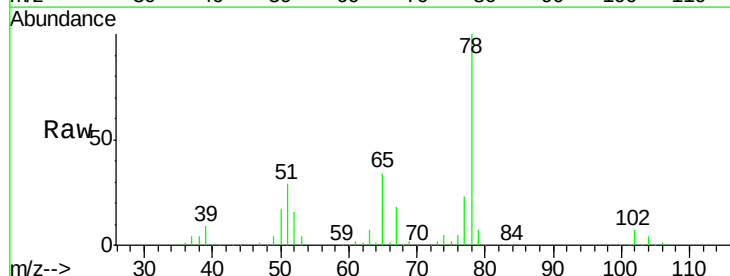
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

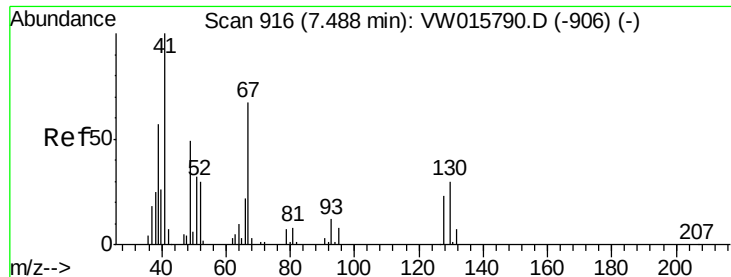
Tot Ion: 83 Resp: 80649
Ion Ratio Lower Upper
83 100
55 80.5 62.6 94.0
98 47.3 38.6 58.0



#40
Benzene
Concen: 20.579 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 78 Resp: 184607
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6

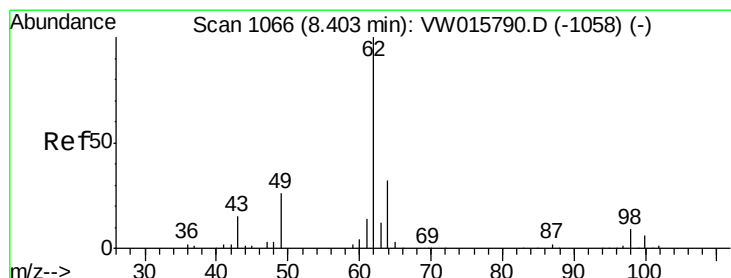
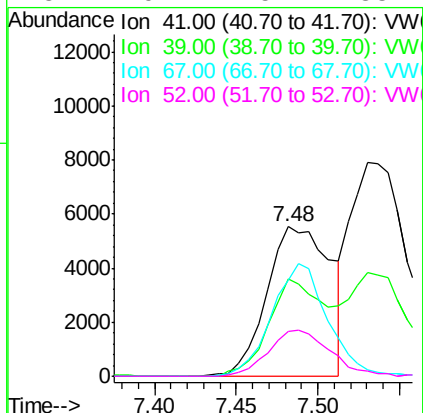
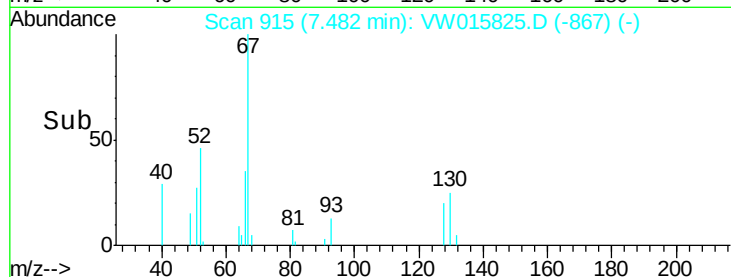
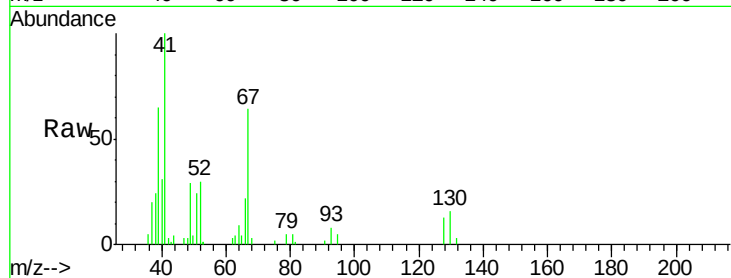




#41
Methacrylonitrile
Concen: 20.817 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.01 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

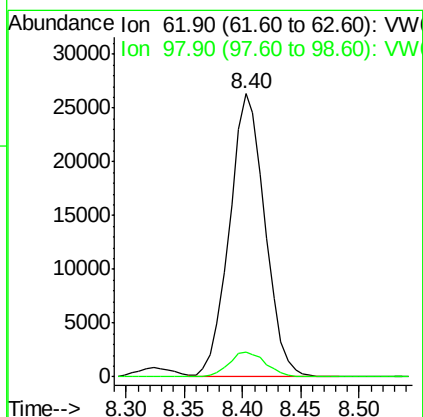
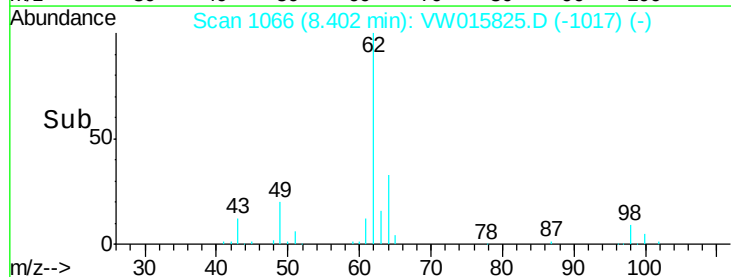
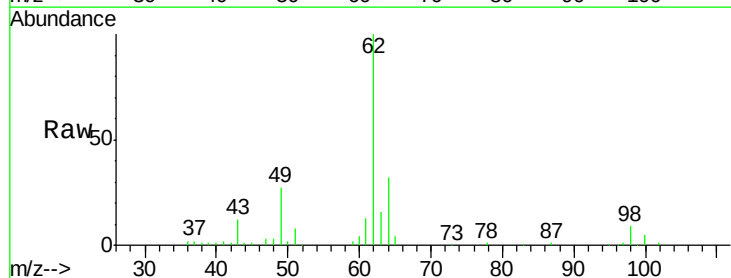
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS01

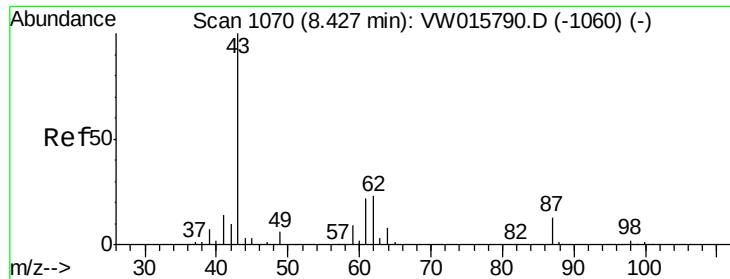
Tot Ion:	41	Resp:	15038
Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.6	66.8
67	65.9	56.4	84.6
52	29.7	25.4	38.2



#42
1,2-Dichloroethane
Concen: 20.023 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion:	62	Resp:	55902
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.2





#43

Isopropyl Acetate

Concen: 19.683 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

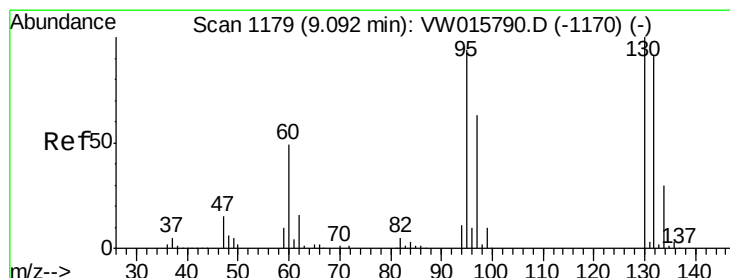
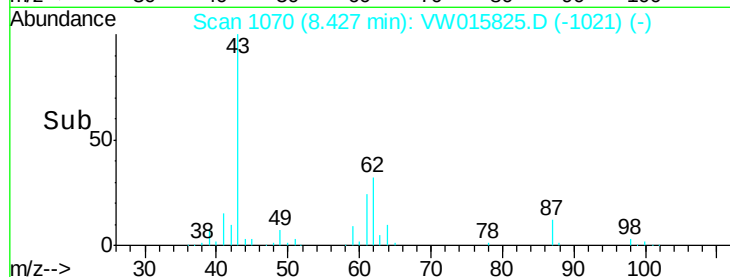
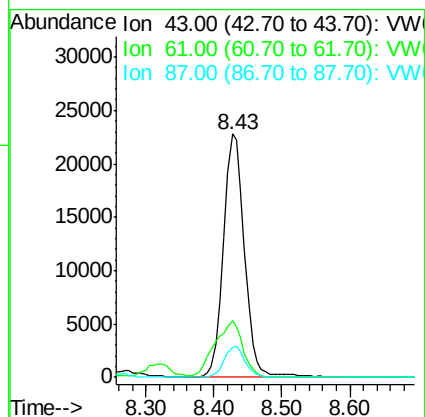
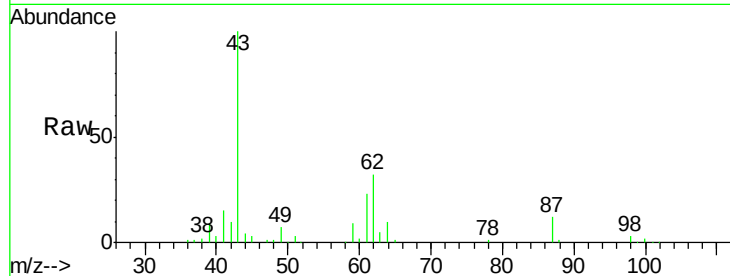
Tot Ion: 43 Resp: 48887

Ion Ratio Lower Upper

43 100

61 30.7 24.8 37.2

87 12.5 10.4 15.6



#44

Trichloroethene

Concen: 20.251 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW015825.D

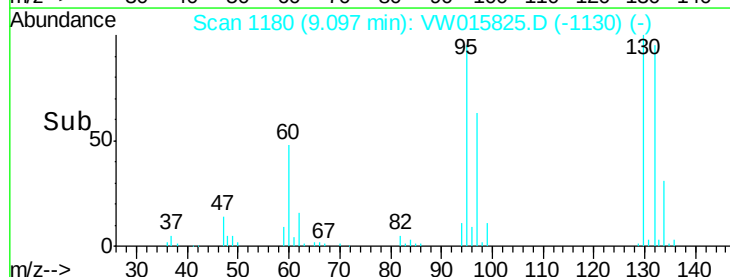
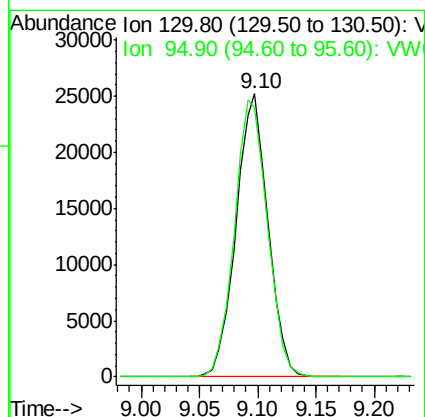
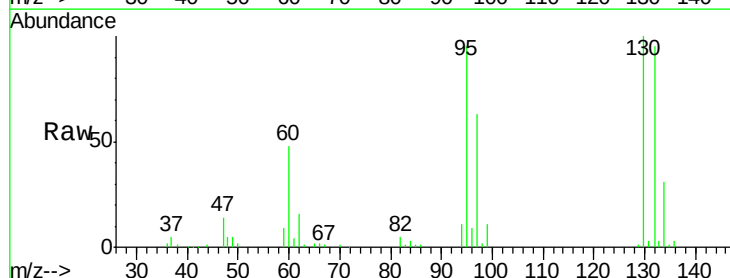
Acq: 09 Jul 2020 13:42

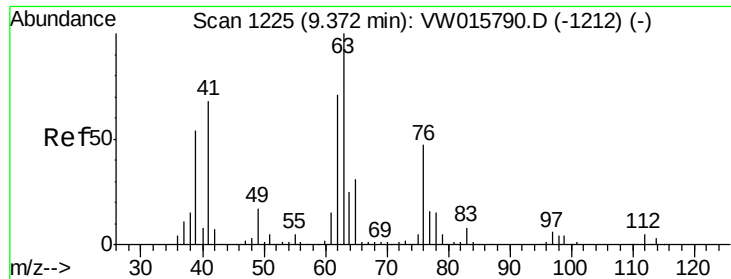
Tgt Ion: 130 Resp: 48050

Ion Ratio Lower Upper

130 100

95 94.9 0.0 188.6

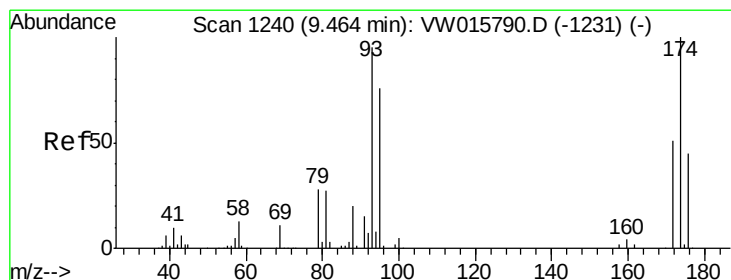
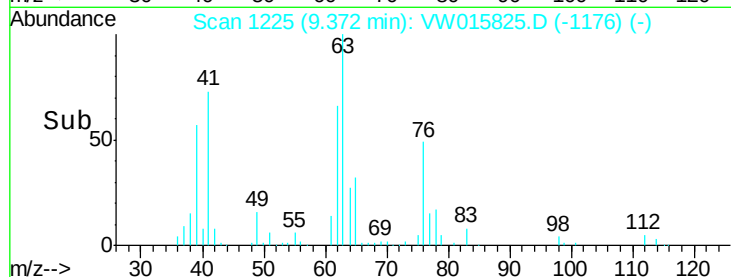
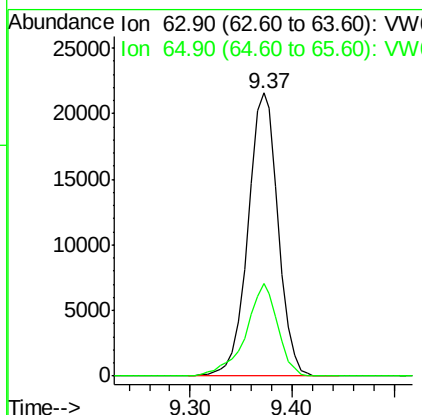
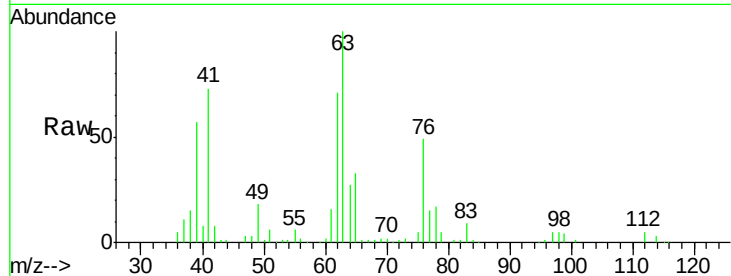




#45
 1,2-Dichloropropane
 Concen: 20.129 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

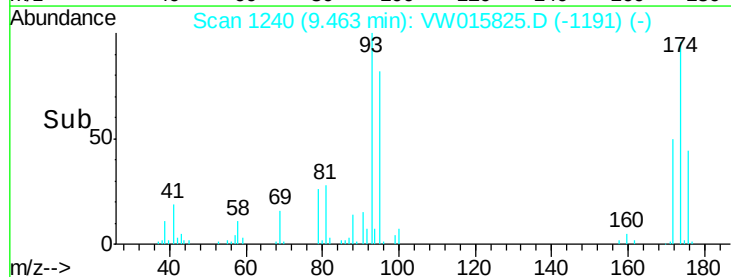
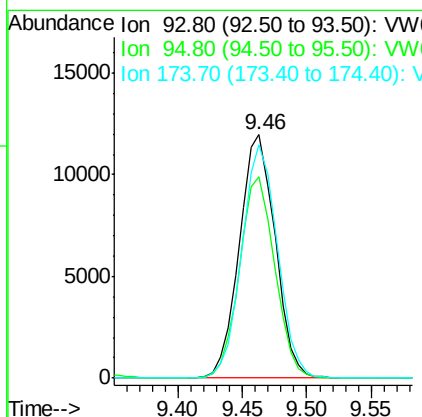
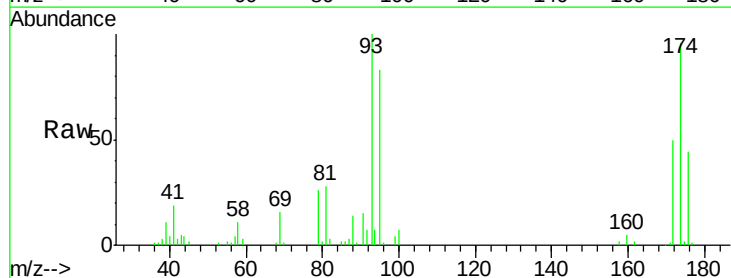
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS01

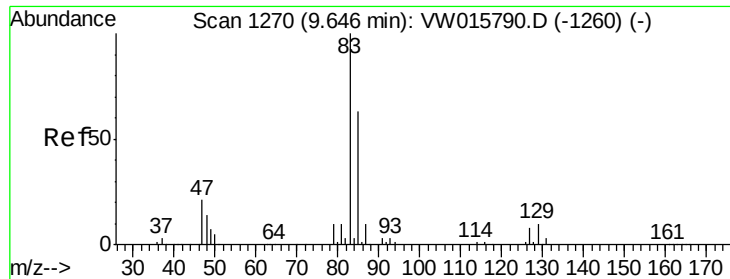
Tot Ion: 63 Resp: 44383
 Ion Ratio Lower Upper
 63 100
 65 32.8 24.5 36.7



#46
 Dibromomethane
 Concen: 20.320 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 93 Resp: 23067
 Ion Ratio Lower Upper
 93 100
 95 81.5 66.0 99.0
 174 95.1 78.7 118.1

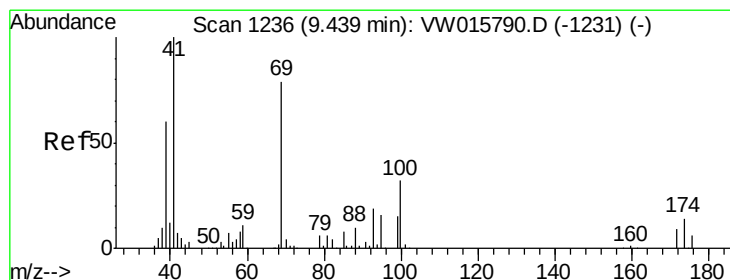
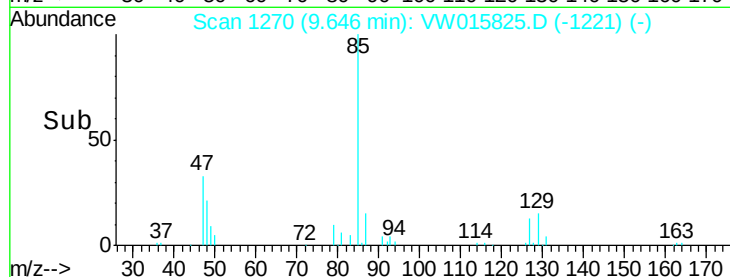
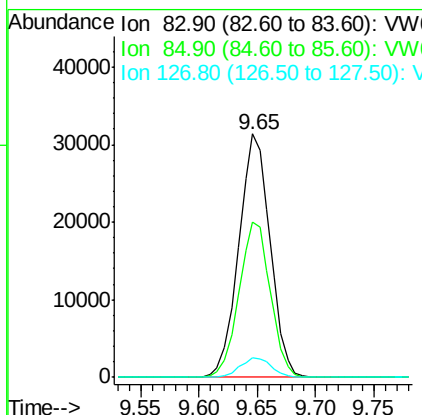
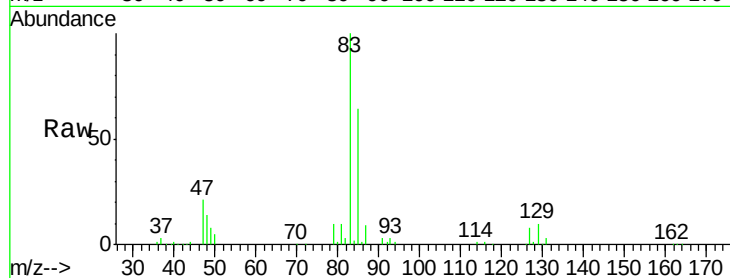




#47
Bromodichloromethane
Concen: 20.031 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

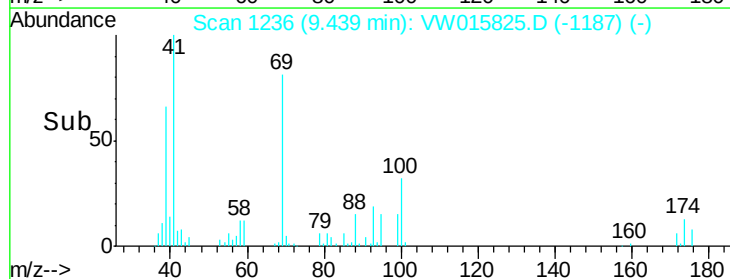
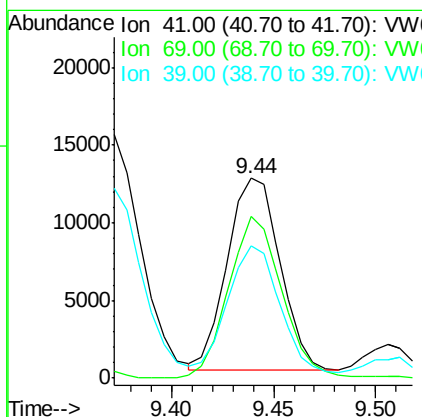
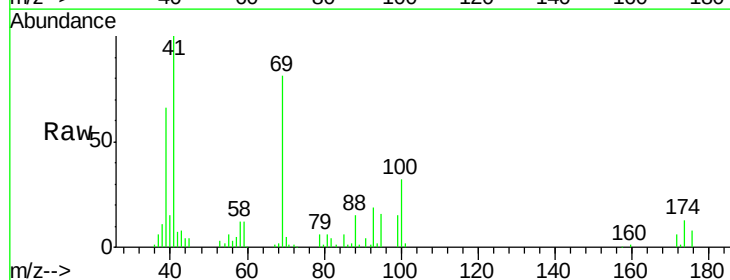
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

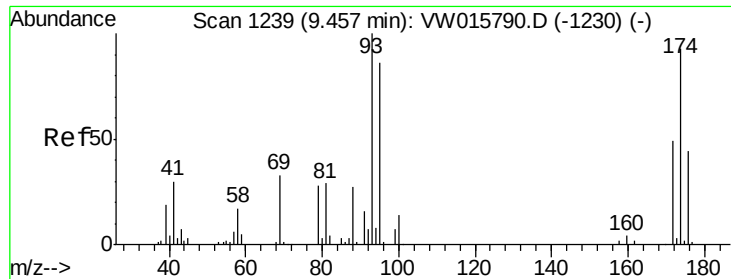
Tot Ion	83	Resp	58815
Ion Ratio	100		
Lower	50.6		
Upper	76.0		
85	63.7		
127	8.1		
	6.2		
	9.2		



#48
Methyl methacrylate
Concen: 19.403 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion	41	Resp	22087
Ion Ratio	100		
Lower	67.1		
Upper	100.7		
69	86.0		
39	65.0		
	49.9		
	74.9		

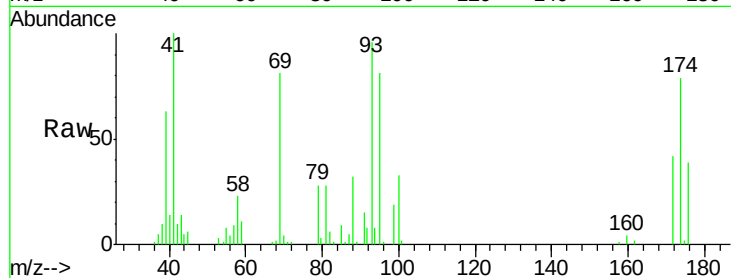




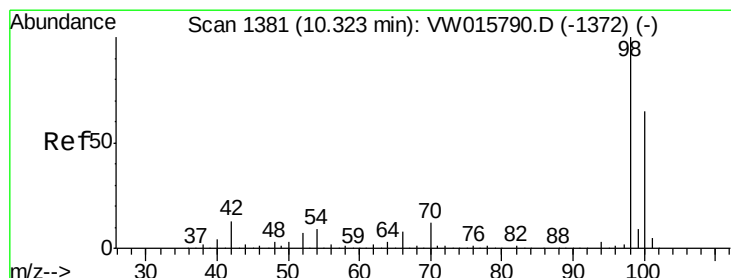
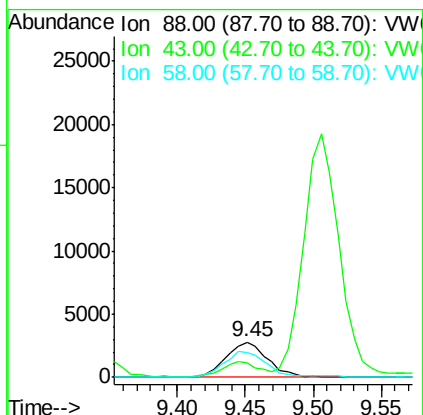
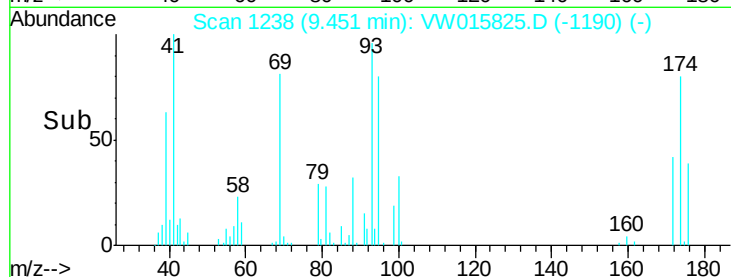
#49
1,4-Dioxane
Concen: 416.470 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

Tot Ion: 88 Resp: 5845
Ion Ratio Lower Upper
88 100
43 38.0 28.1 42.1
58 74.6 59.3 88.9

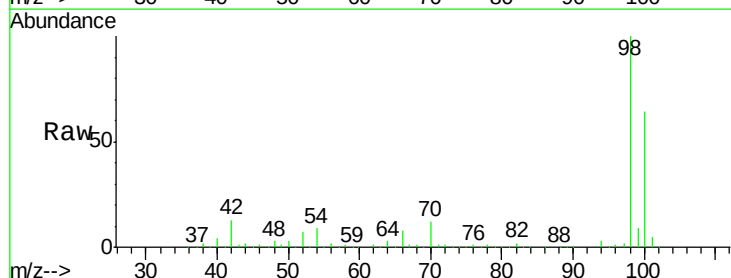


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

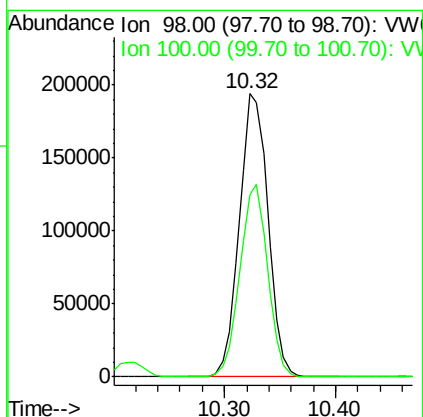
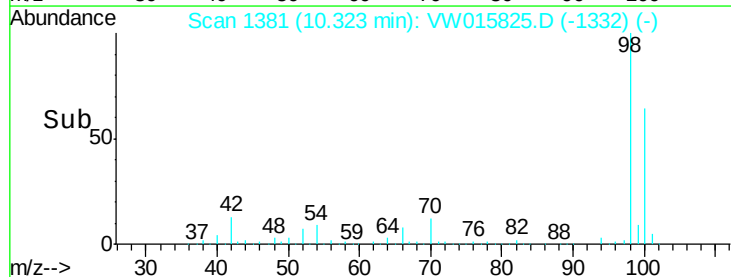


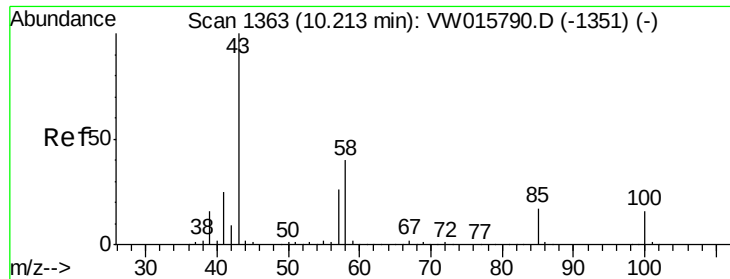
#50
Toluene-d8
Concen: 46.503 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 98 Resp: 346204
Ion Ratio Lower Upper
98 100
100 65.9 52.6 79.0



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

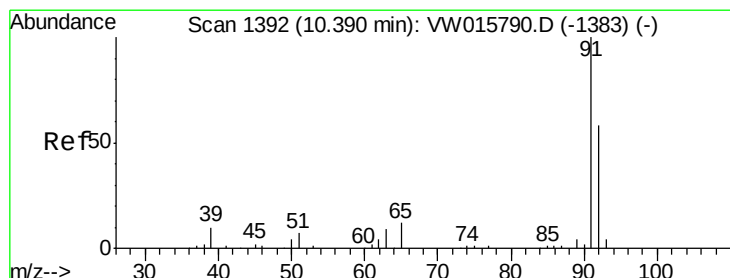
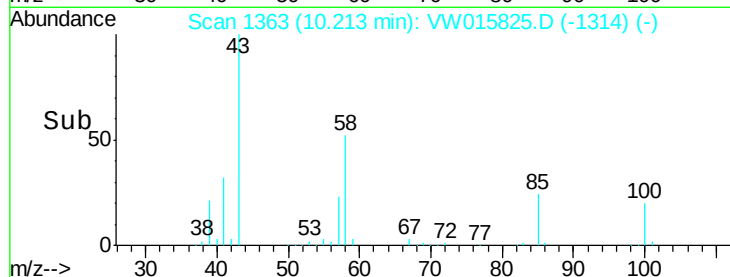
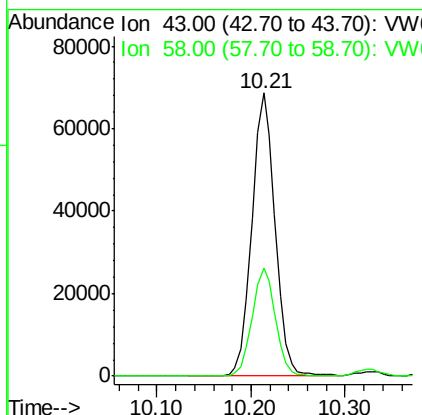
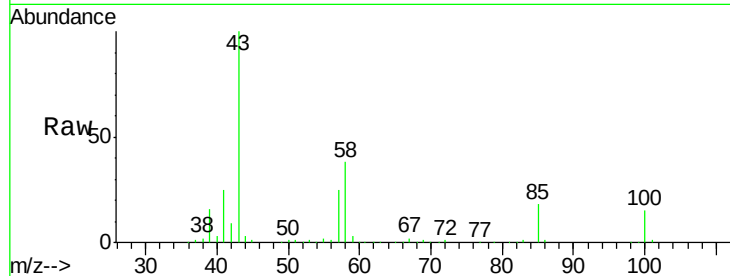




#51
4-Methyl-2-Pentanone
Concen: 98.412 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

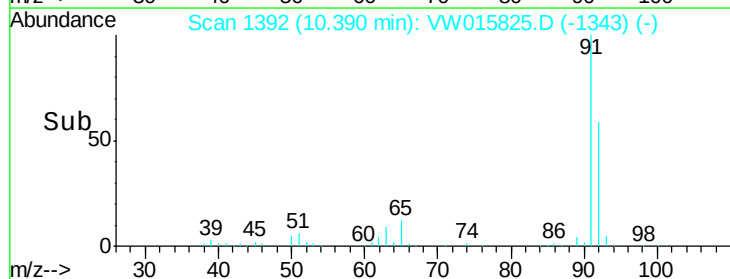
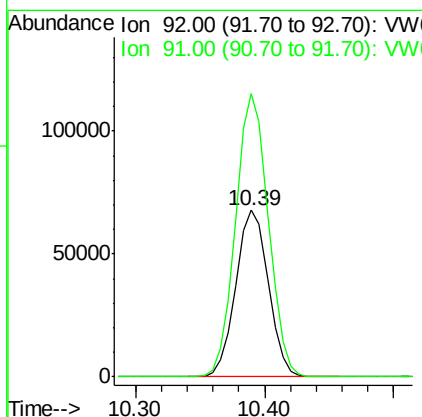
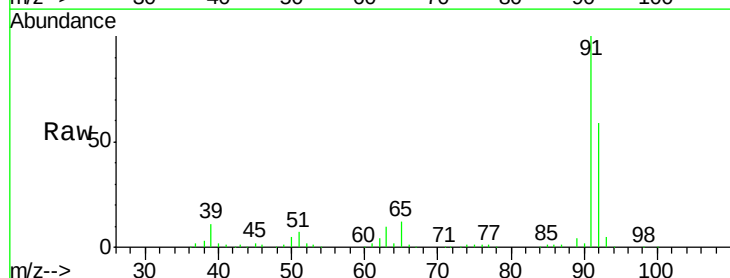
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

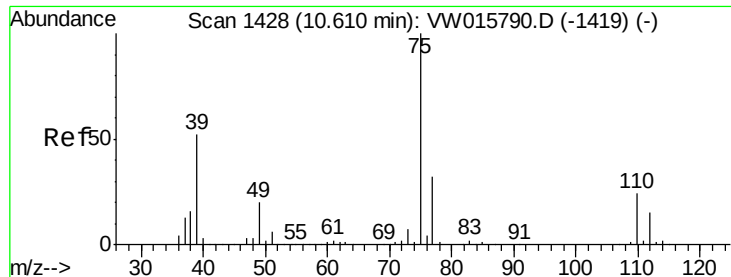
Tot Ion: 43 Resp: 119277
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3



#52
Toluene
Concen: 20.594 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 92 Resp: 118884
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7

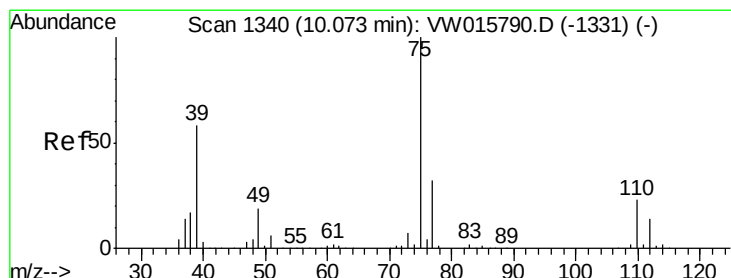
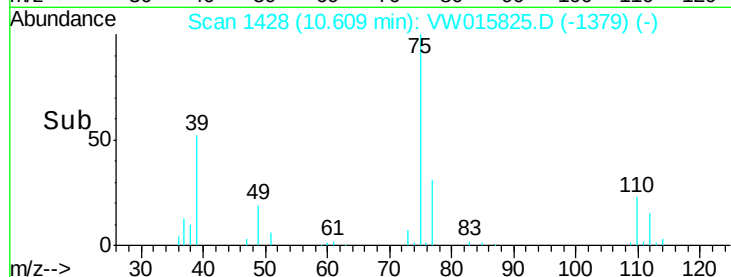
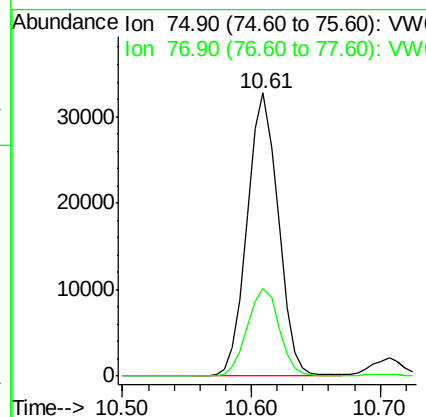
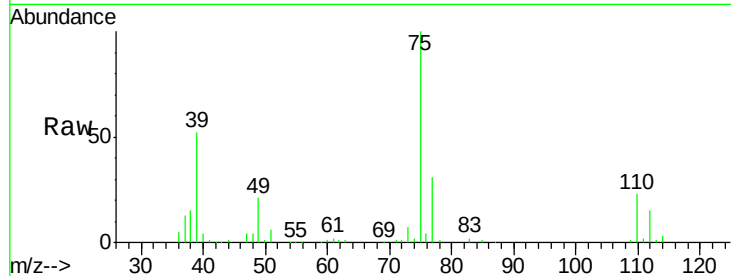




#53
 t-1,3-Dichloropropene
 Concen: 19.404 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

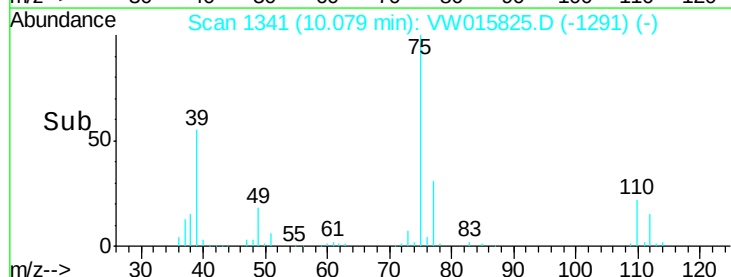
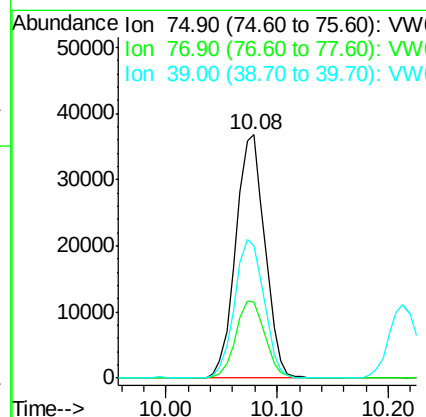
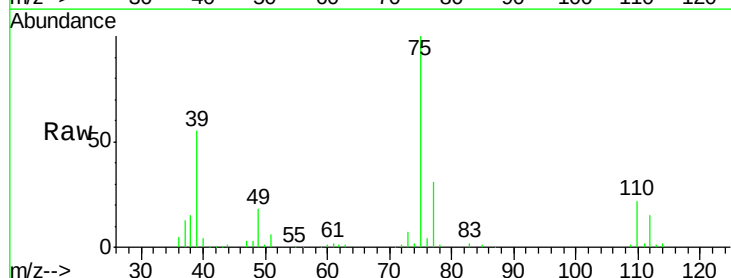
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

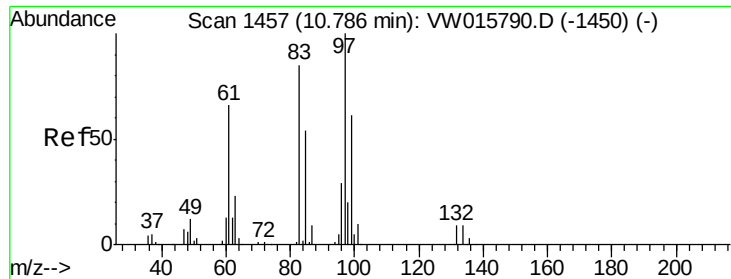
Tot Ion: 75 Resp: 54667
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.800 ug/l
 RT: 10.08 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 75 Resp: 66726
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.2 37.8
 39 54.5 46.0 69.0

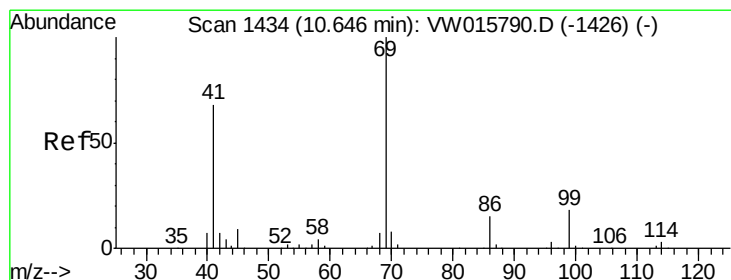
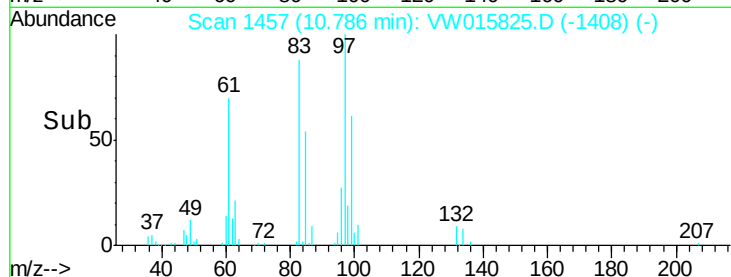
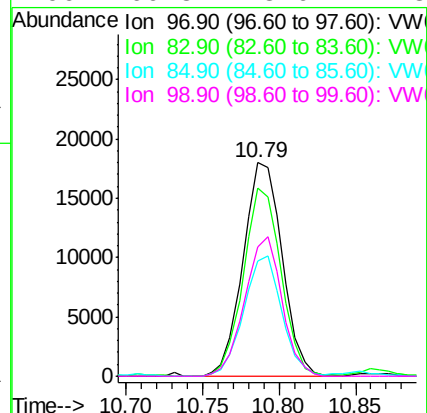
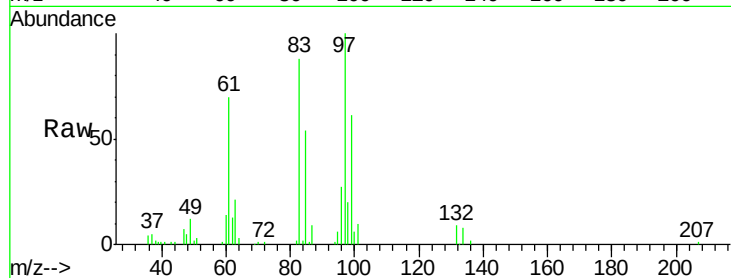




#55
 1,1,2-Trichloroethane
 Concen: 20.392 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

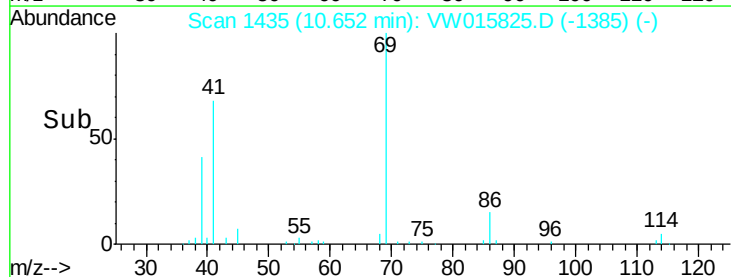
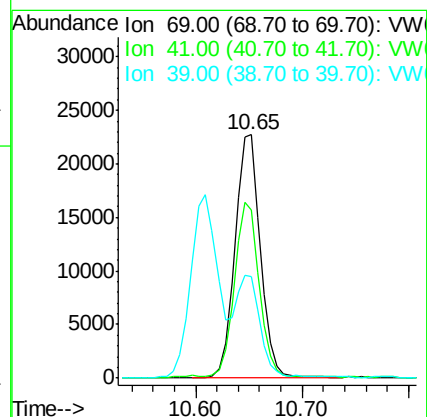
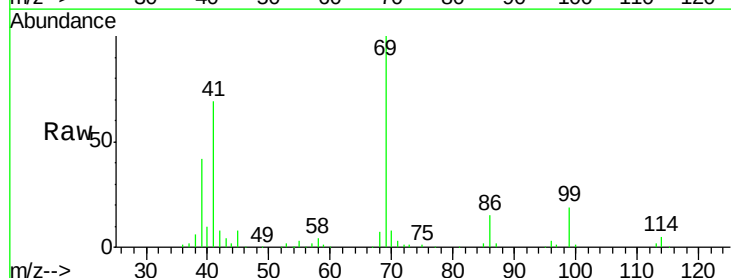
Instrument :
 MSVOA_W
 ClientSampleID :
 VW0709SBSD01

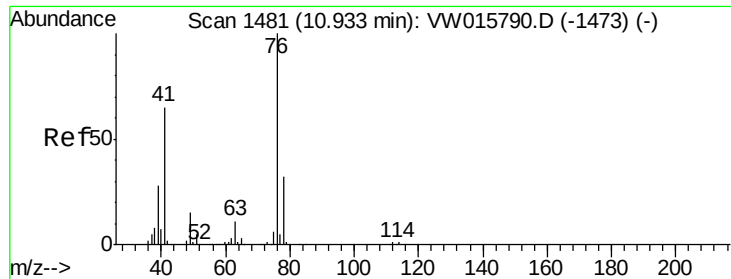
Tot Ion: 97 Resp: 32099
 Ion Ratio Lower Upper
 97 100
 83 88.2 68.2 102.4
 85 54.1 43.4 65.0
 99 60.8 48.6 72.8



#56
 Ethyl methacrylate
 Concen: 19.718 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 69 Resp: 38158
 Ion Ratio Lower Upper
 69 100
 41 68.6 55.0 82.6
 39 36.9 33.8 50.8

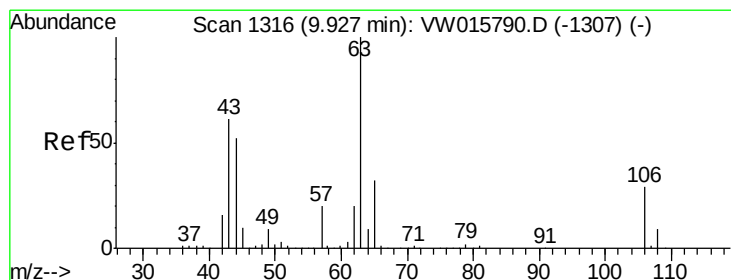
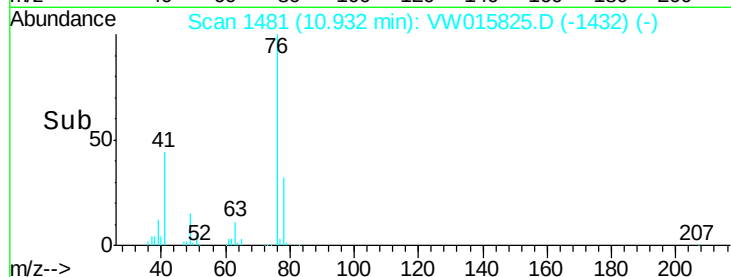
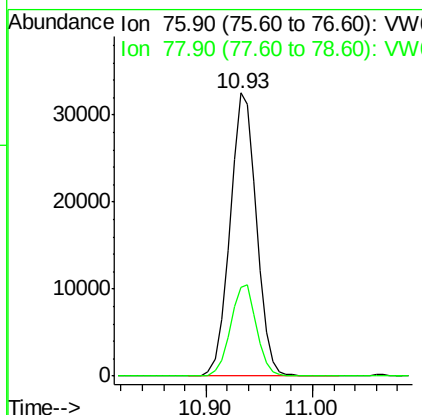
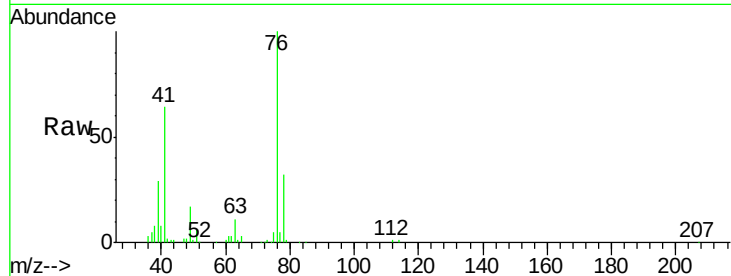




#57
 1,3-Dichloropropane
 Concen: 20.321 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

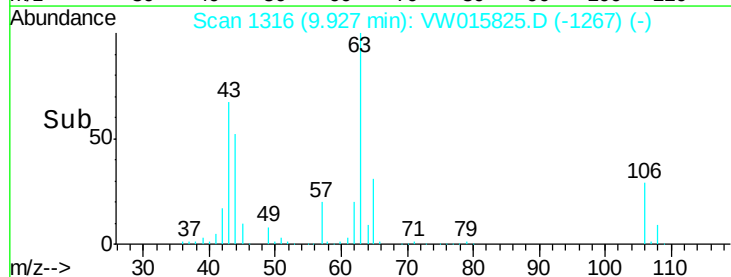
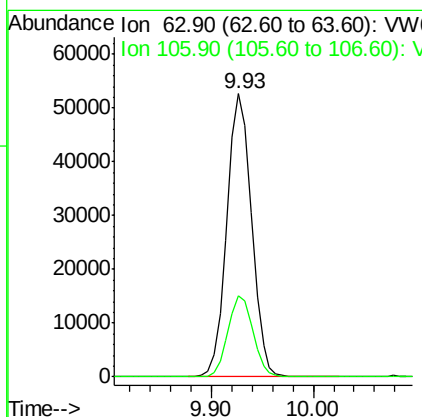
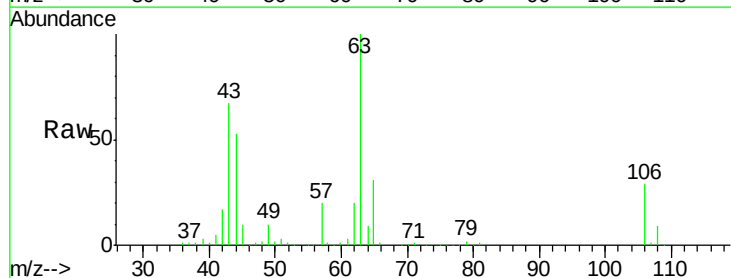
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

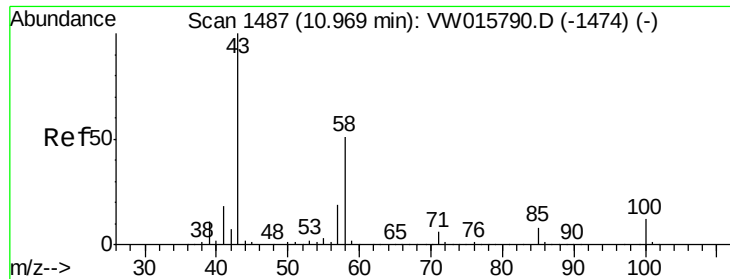
Tot Ion: 76 Resp: 56624
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 93.202 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 63 Resp: 88131
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.1 34.7





#59

2-Hexanone

Concen: 101.268 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

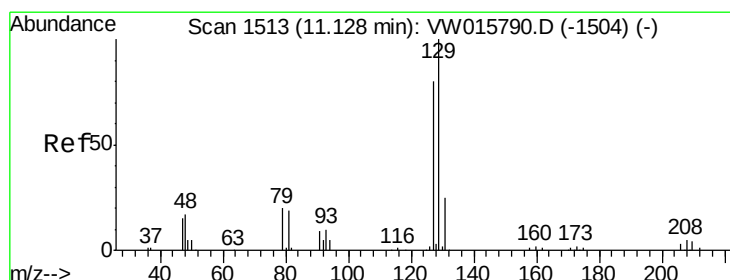
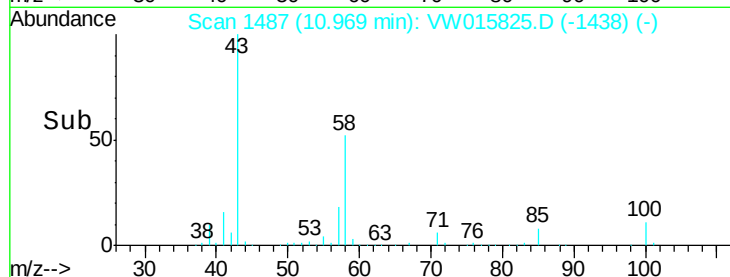
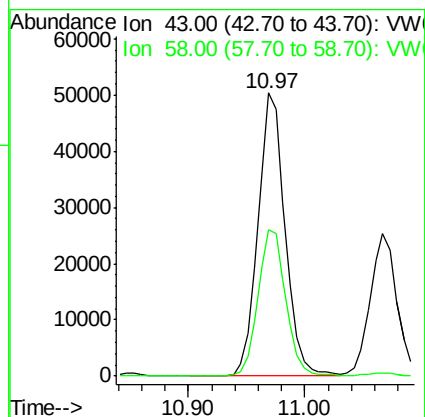
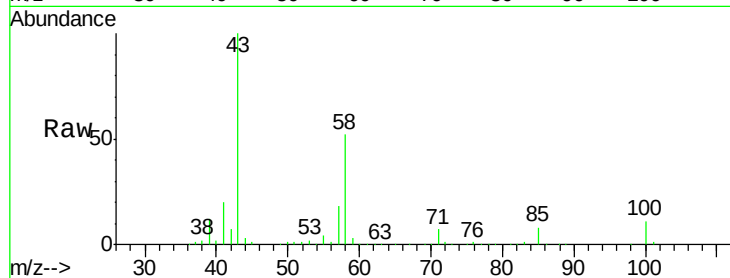
VW0709SBSD01

Tot Ion: 43 Resp: 81910

Ion Ratio Lower Upper

43 100

58 52.8 26.2 78.5



#60

Dibromochloromethane

Concen: 20.006 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VW015825.D

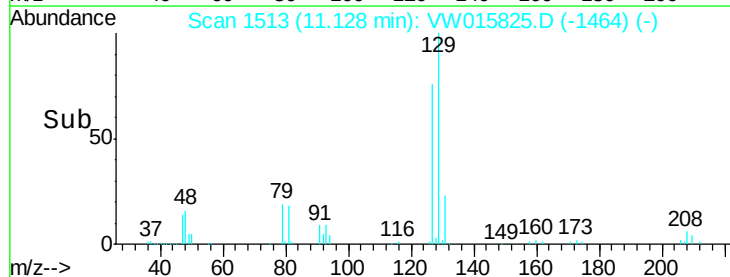
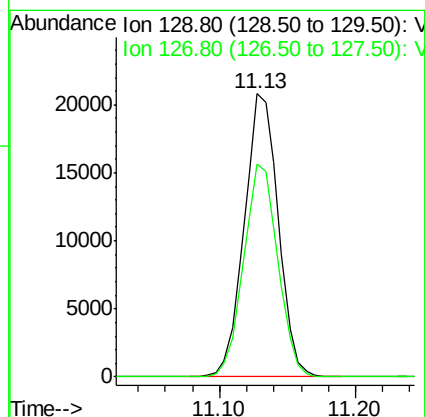
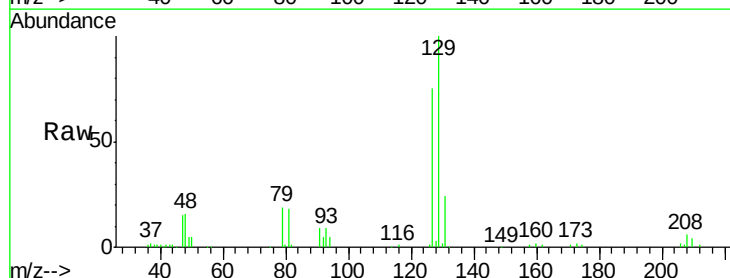
Acq: 09 Jul 2020 13:42

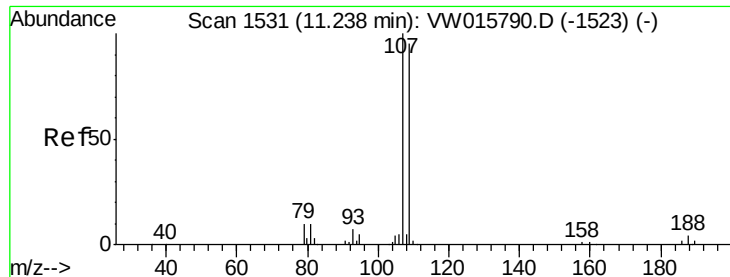
Tgt Ion: 129 Resp: 36370

Ion Ratio Lower Upper

129 100

127 75.5 39.4 118.1





#61

1,2-Dibromoethane

Concen: 20.087 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

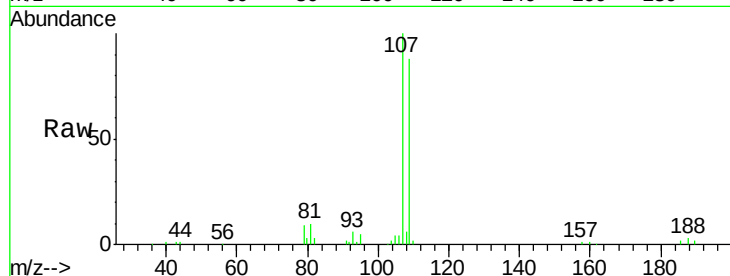
VW0709SBSD01

Tot Ion:107 Resp: 30254

Ion Ratio Lower Upper

107 100

109 92.9 77.0 115.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.24

20000

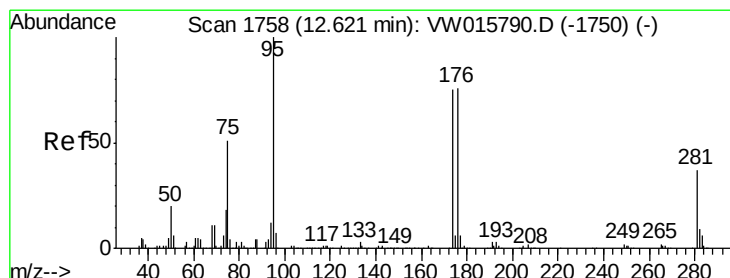
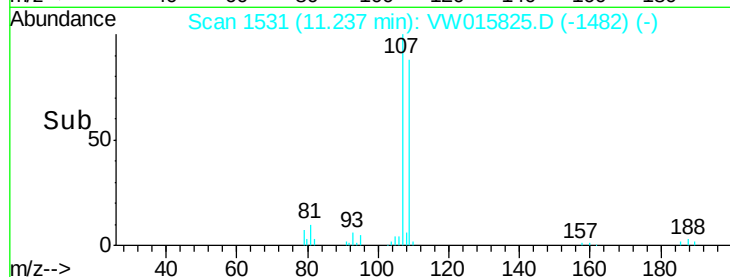
15000

10000

5000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.438 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

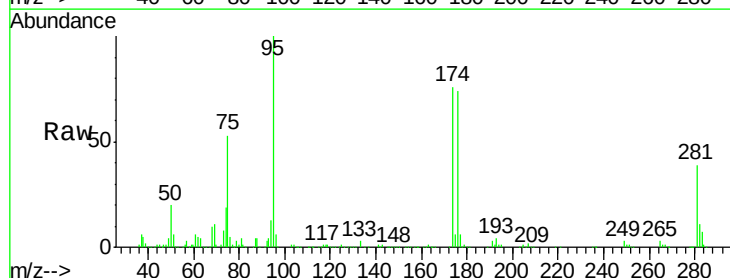
Tgt Ion: 95 Resp: 132324

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.2

176 73.9 0.0 148.4



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

12.62

100000

80000

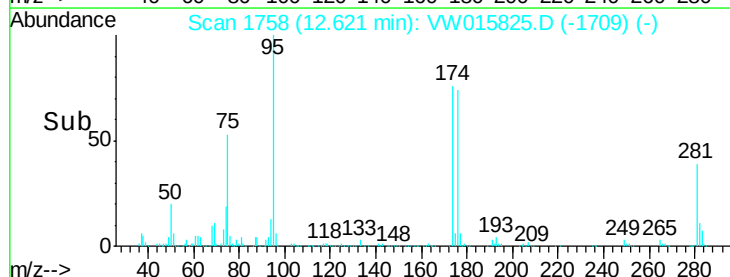
60000

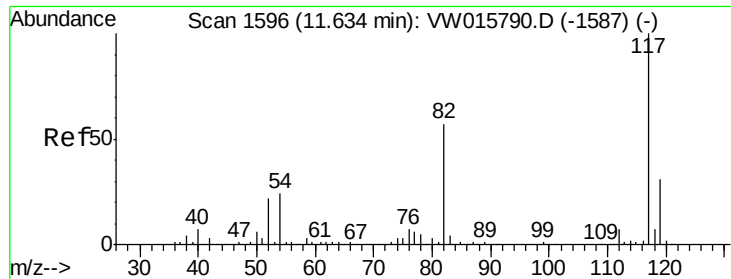
40000

20000

0

Time-->

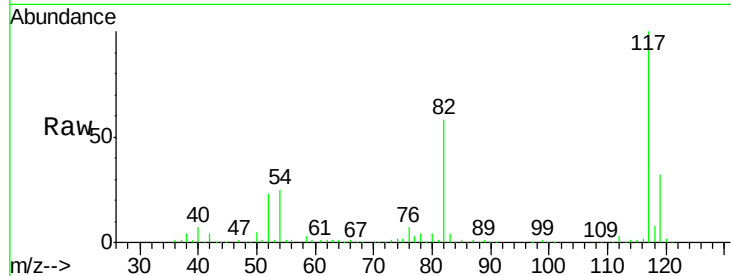




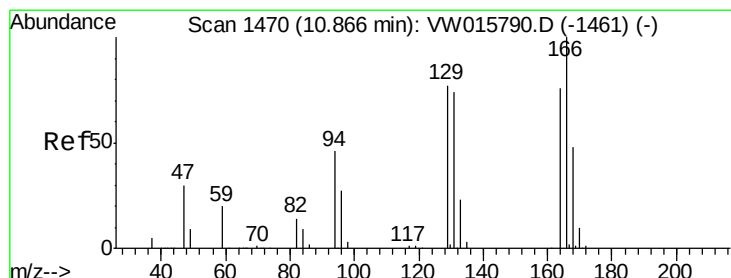
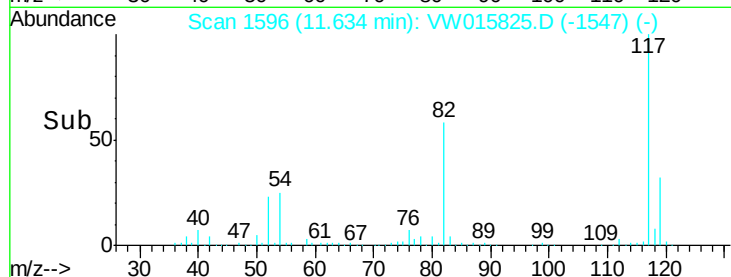
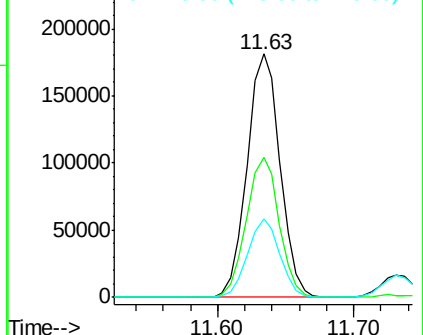
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

Tot Ion:117 Resp: 307757
Ion Ratio Lower Upper
117 100
82 57.7 45.5 68.3
119 32.2 25.0 37.6

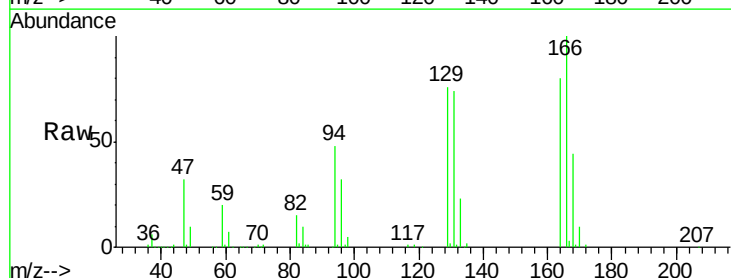


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

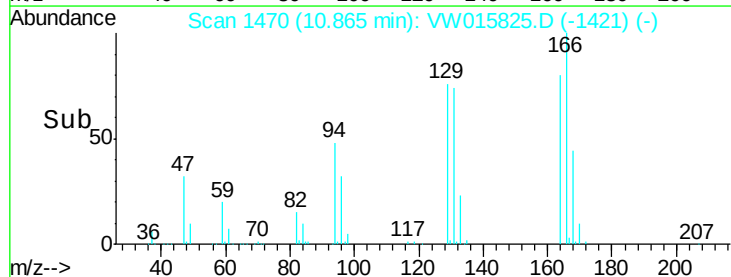
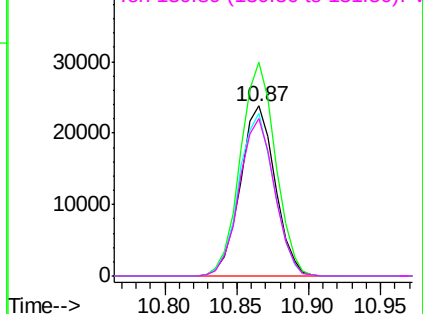


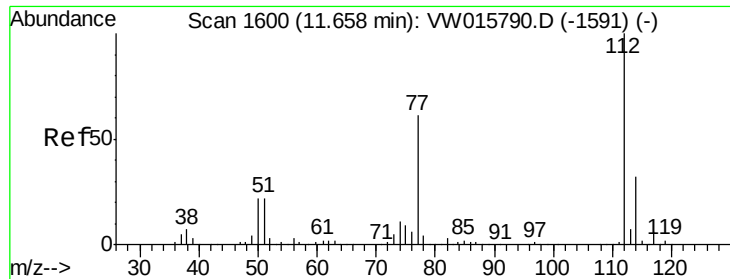
#64
Tetrachloroethene
Concen: 20.461 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion:164 Resp: 39850
Ion Ratio Lower Upper
164 100
166 125.7 105.1 157.7
129 95.7 80.6 121.0
131 92.4 77.8 116.6



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

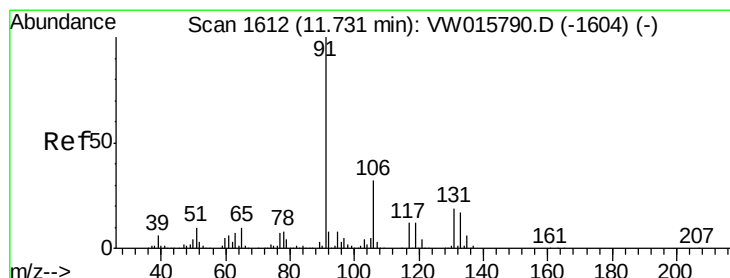
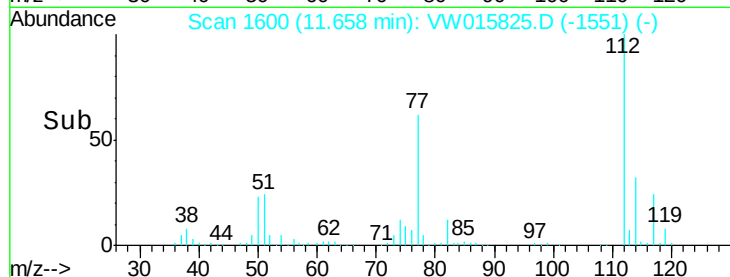
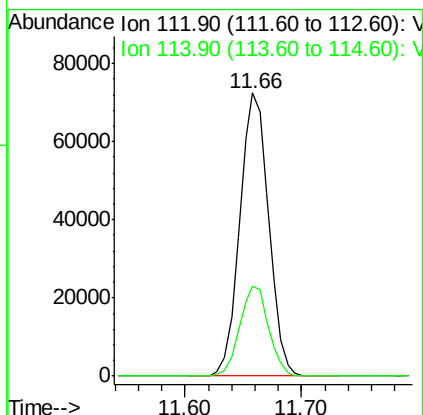
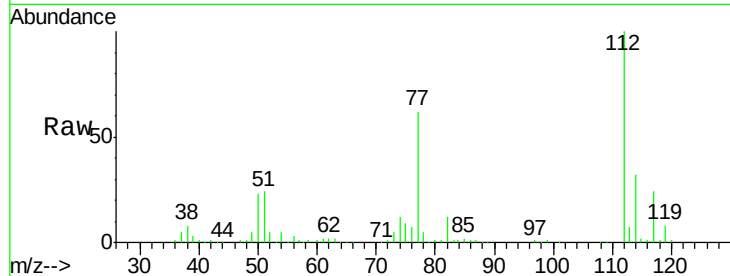




#65
Chlorobenzene
Concen: 20.785 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

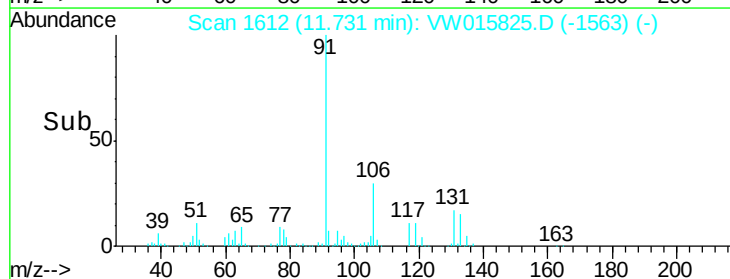
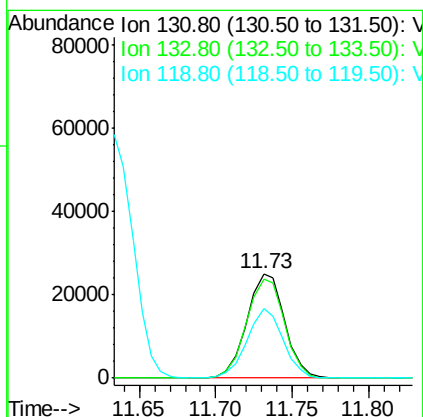
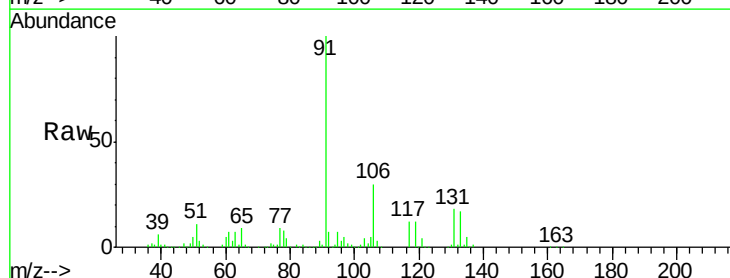
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

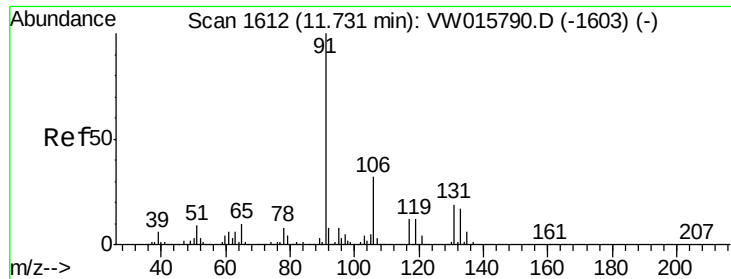
Tot Ion:112 Resp: 125098
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.171 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion:131 Resp: 42961
Ion Ratio Lower Upper
131 100
133 95.8 47.0 141.2
119 63.8 32.3 96.8

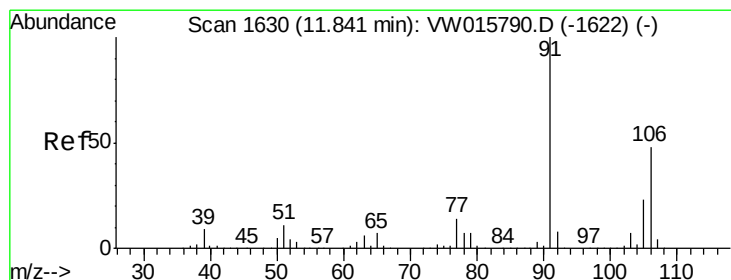
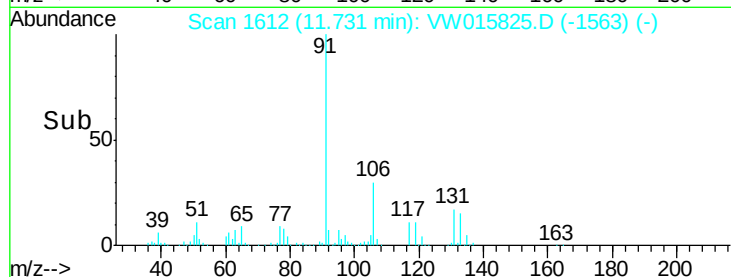
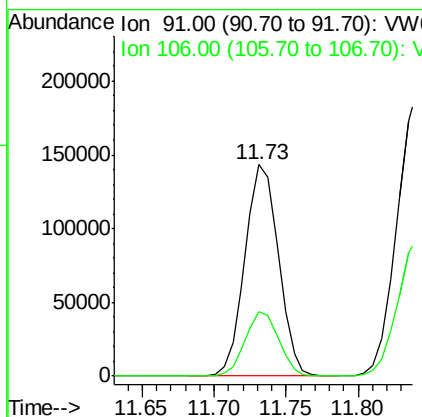
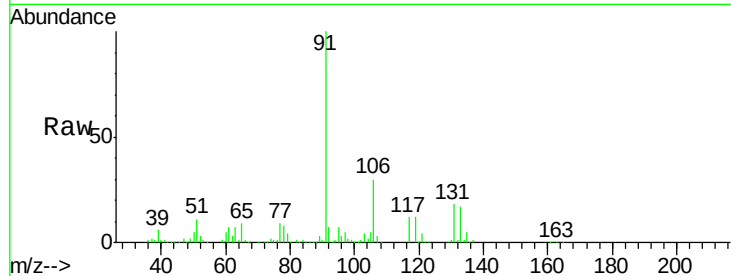




#67
Ethyl Benzene
Concen: 20.785 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

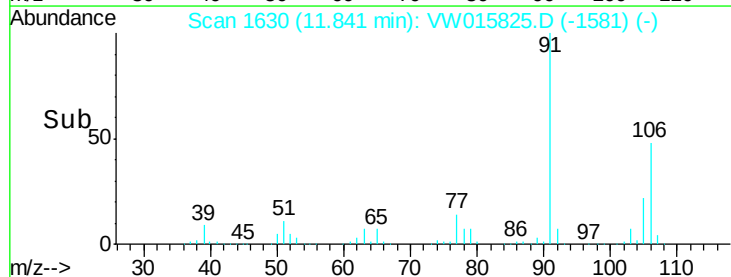
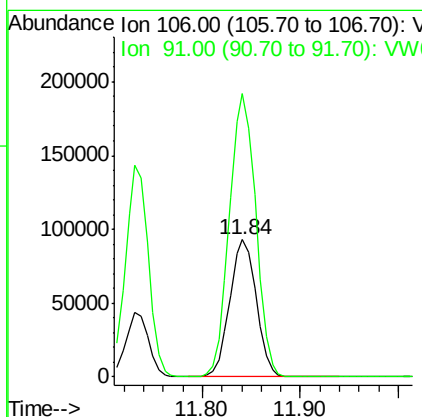
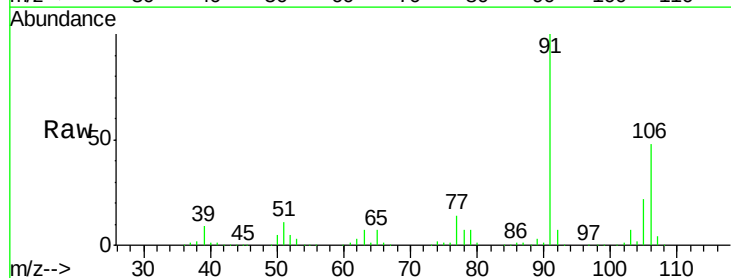
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

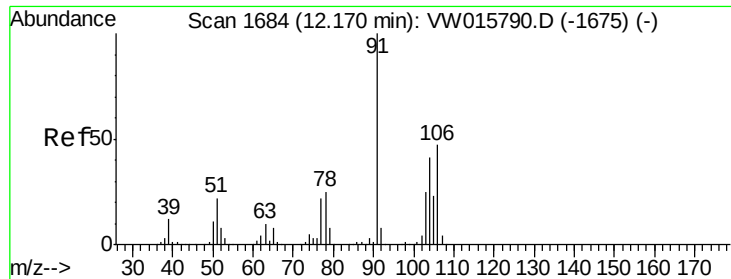
Tot Ion: 91 Resp: 231657
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.8



#68
m/p-Xylenes
Concen: 41.764 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 106 Resp: 174857
Ion Ratio Lower Upper
106 100
91 205.8 164.1 246.1

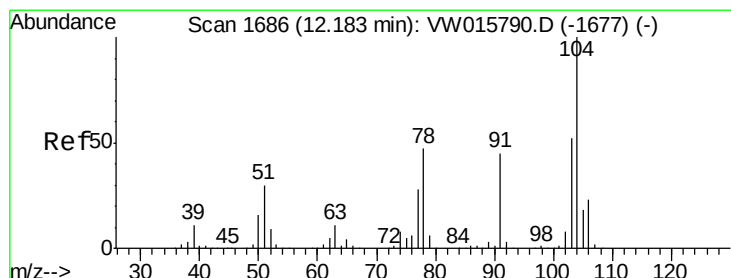
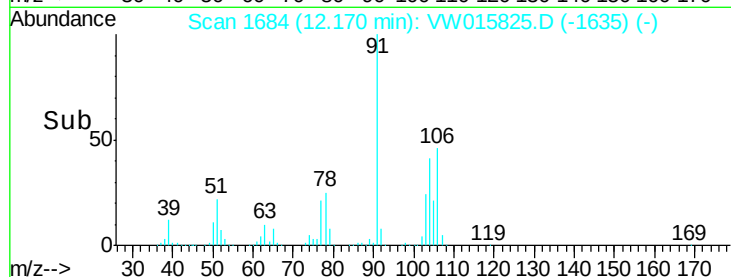
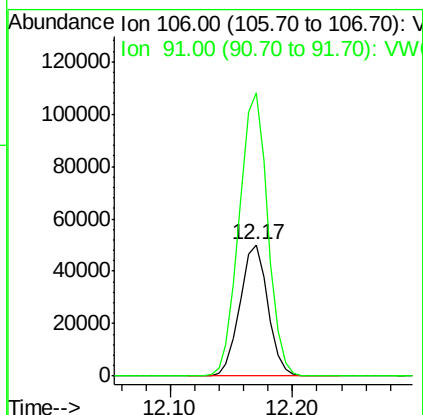
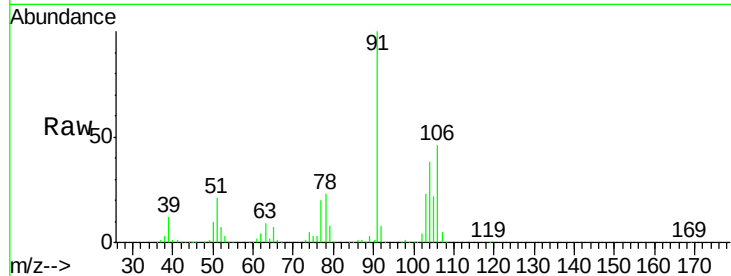




#69
o-Xylene
Concen: 20.828 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

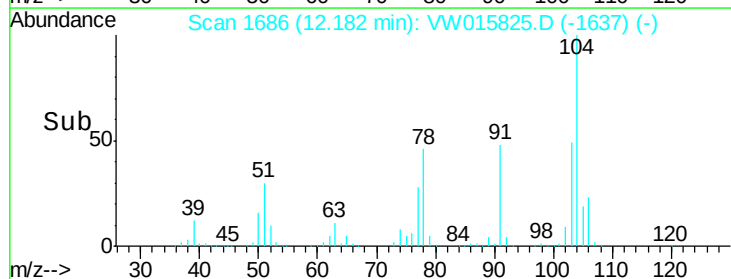
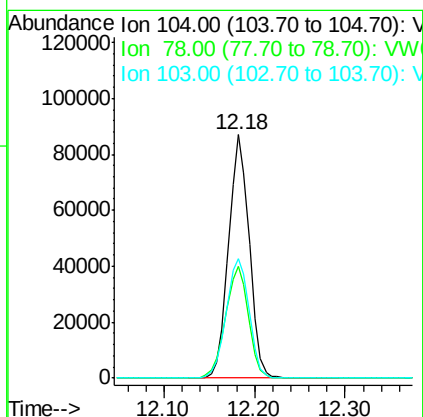
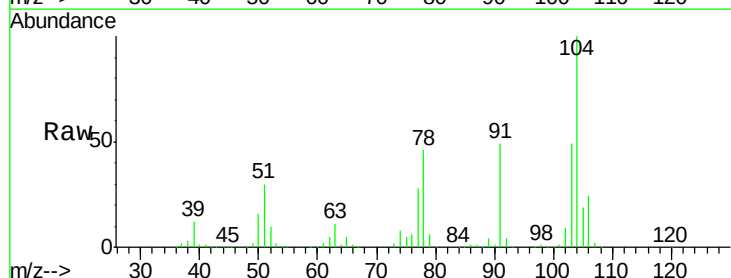
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

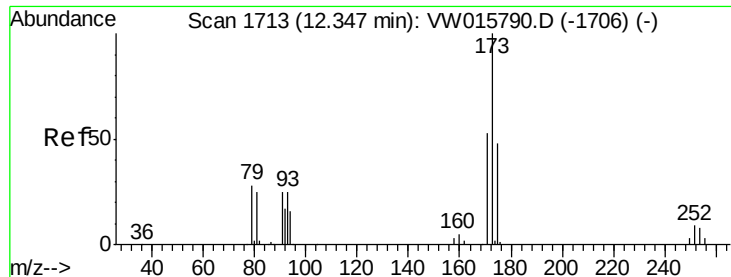
Tot Ion:106 Resp: 79600
Ion Ratio Lower Upper
106 100
91 219.7 108.5 325.3



#70
Styrene
Concen: 20.928 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion:104 Resp: 137620
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.4
103 54.4 43.8 65.8





#71

Bromoform

Concen: 19.484 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

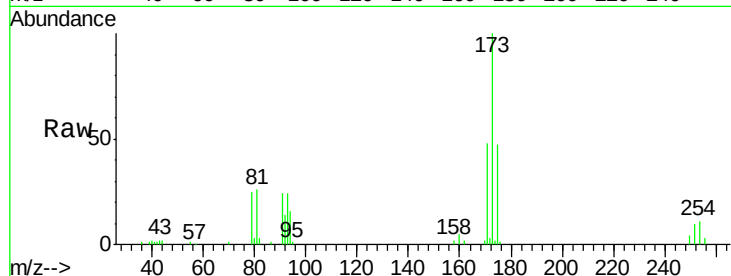
Tot Ion:173 Resp: 18941

Ion Ratio Lower Upper

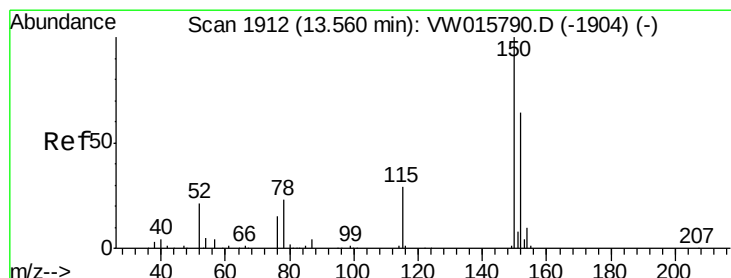
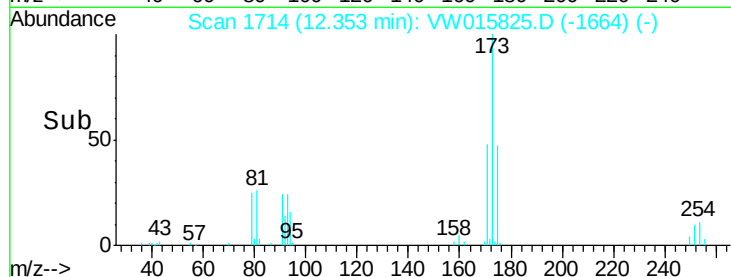
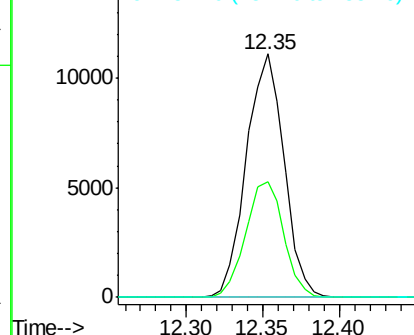
173 100

175 47.9 23.5 70.5

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

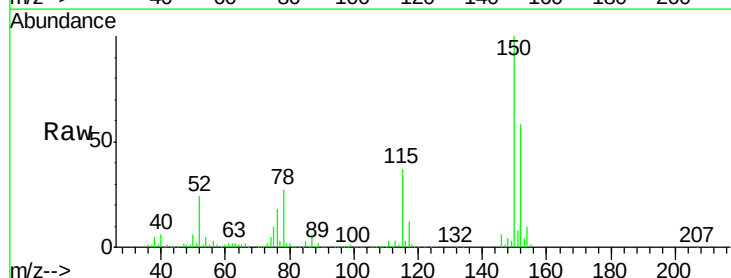
Tgt Ion:152 Resp: 158063

Ion Ratio Lower Upper

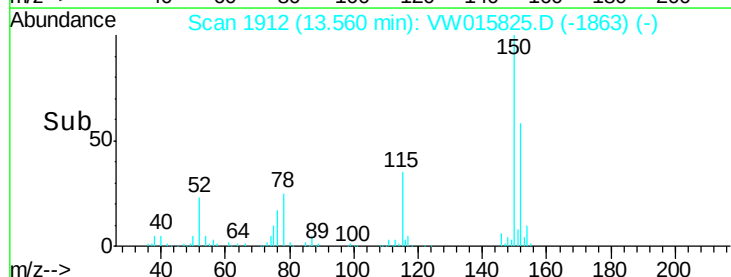
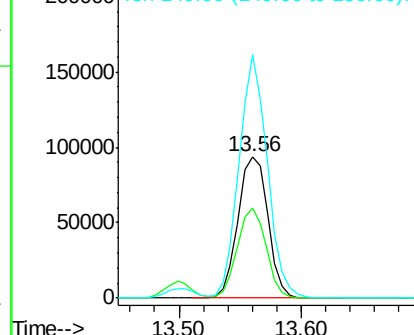
152 100

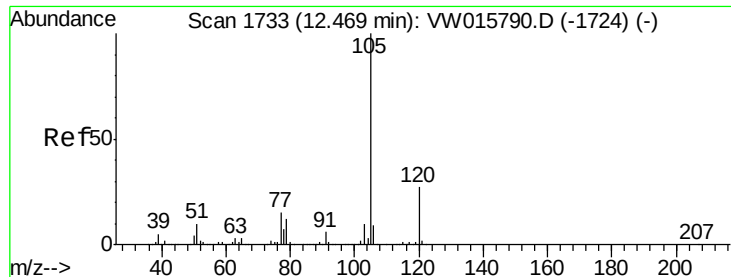
115 61.2 29.9 89.7

150 162.7 0.0 350.8



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





#73

Isopropylbenzene

Concen: 20.278 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

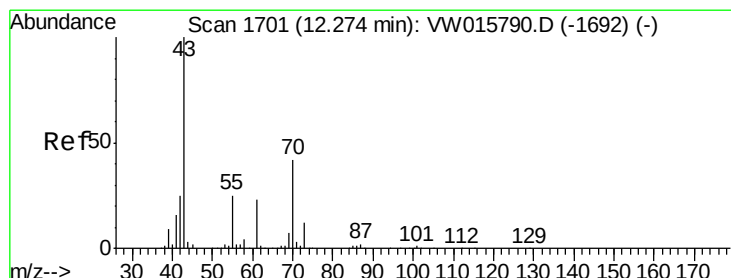
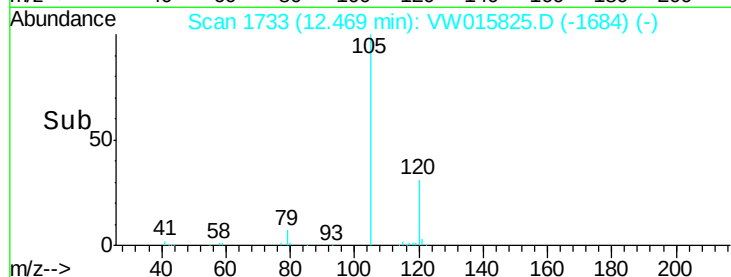
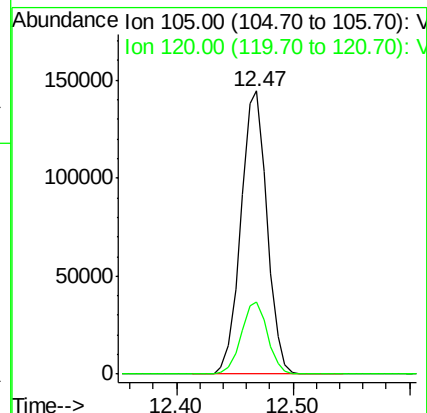
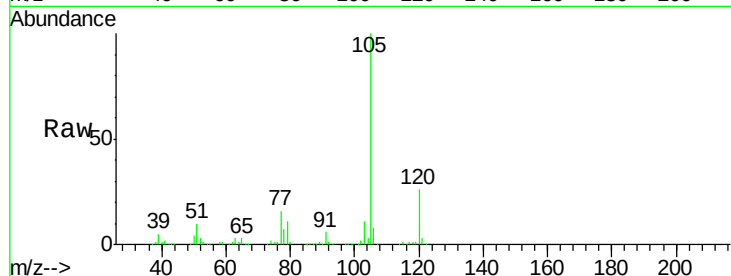
VW0709SBSD01

Tot Ion:105 Resp: 225805

Ion Ratio Lower Upper

105 100

120 25.8 13.2 39.6



#74

N-ethyl acetate

Concen: 19.364 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Tgt Ion: 43 Resp: 46132

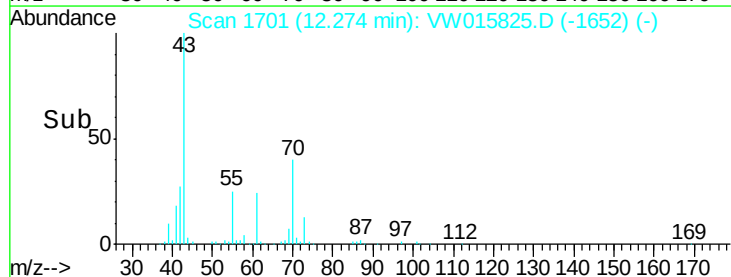
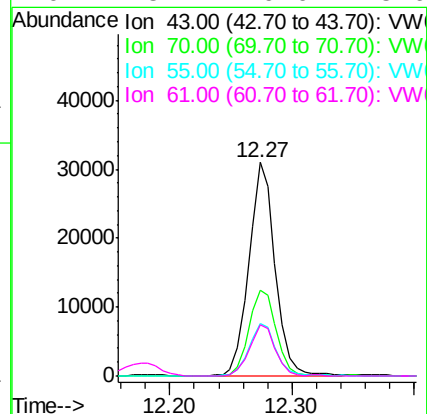
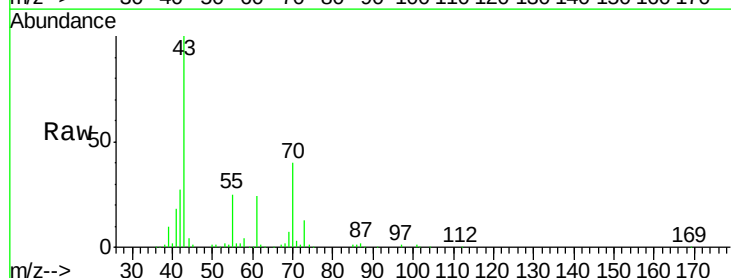
Ion Ratio Lower Upper

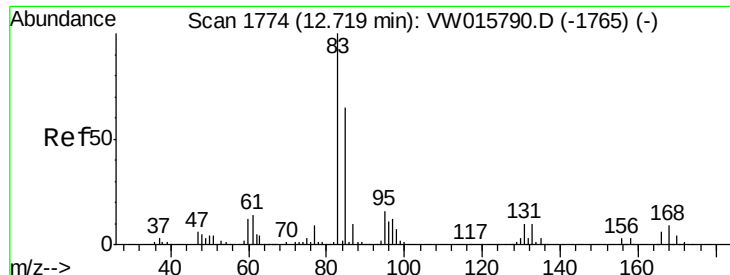
43 100

70 42.0 34.1 51.1

55 25.2 20.0 30.0

61 23.7 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.427 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

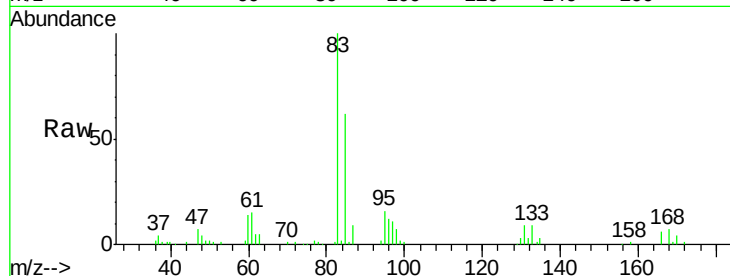
Tot Ion: 83 Resp: 35944

Ion Ratio Lower Upper

83 100

131 10.3 5.3 16.1

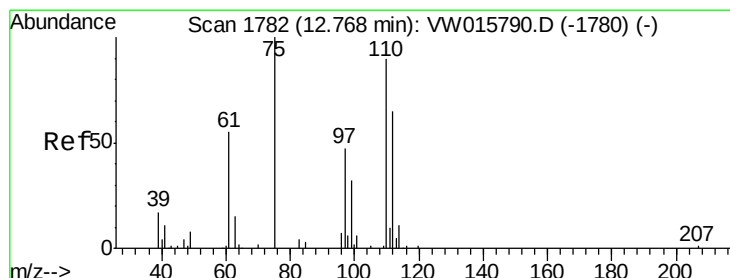
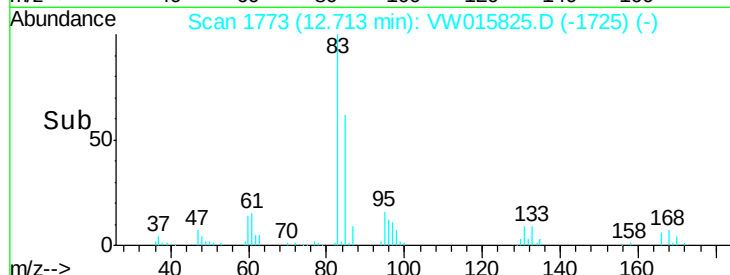
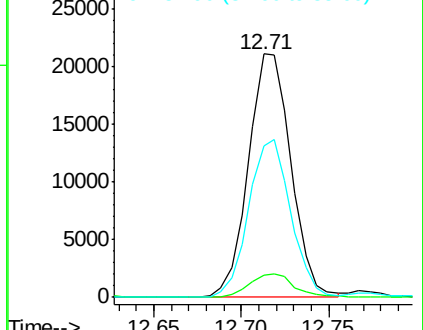
85 64.1 31.9 95.9



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: 19.091 ug/l m

RT: 12.77 min Scan# 1782

Delta R.T. -0.00 min

Lab File: VW015825.D

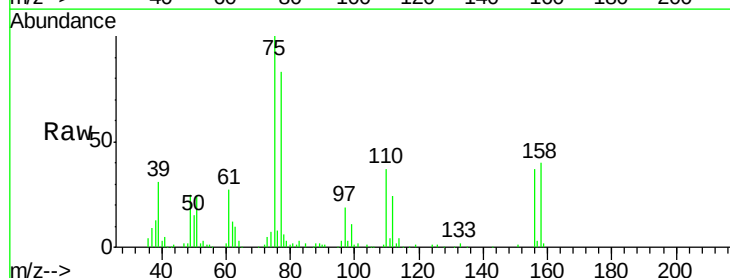
Acq: 09 Jul 2020 13:42

Tgt Ion: 75 Resp: 26520

Ion Ratio Lower Upper

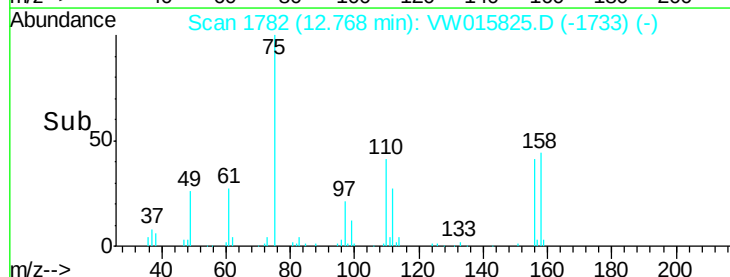
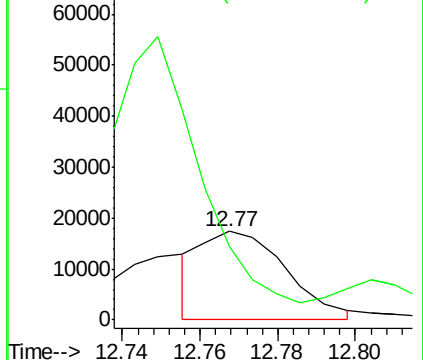
75 100

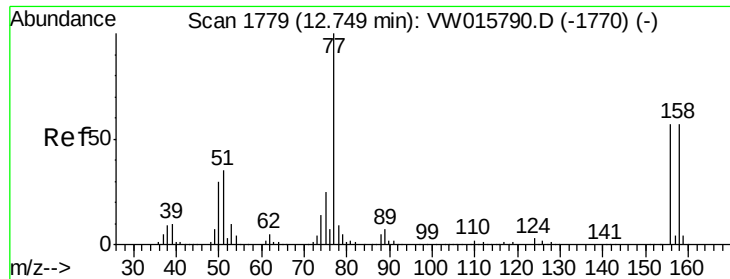
77 366.7 177.3 532.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 19.808 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

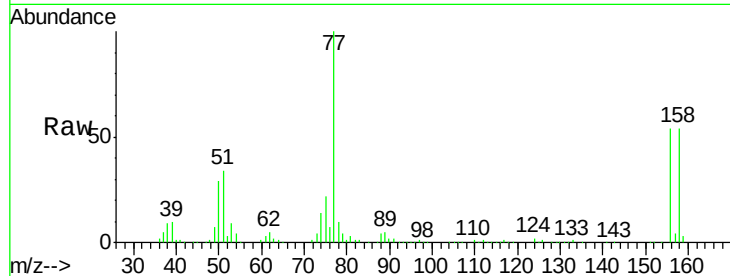
Tot Ion:156 Resp: 49457

Ion Ratio Lower Upper

156 100

77 196.6 98.8 296.4

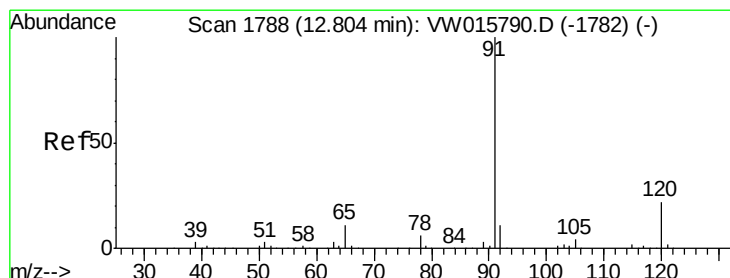
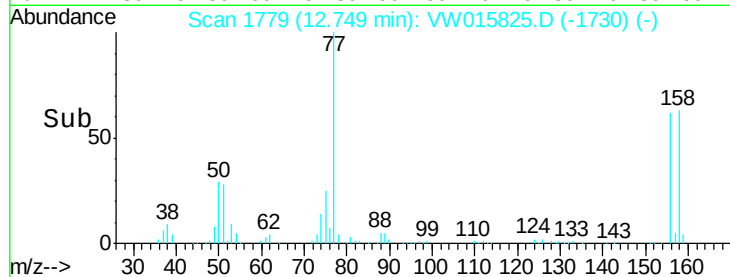
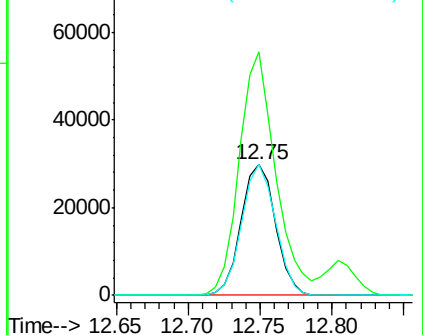
158 98.3 50.0 149.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.424 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW015825.D

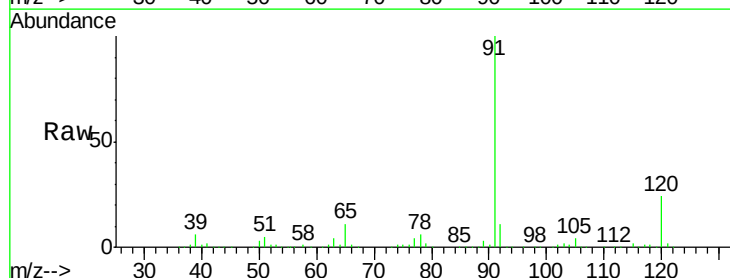
Acq: 09 Jul 2020 13:42

Tgt Ion: 91 Resp: 276046

Ion Ratio Lower Upper

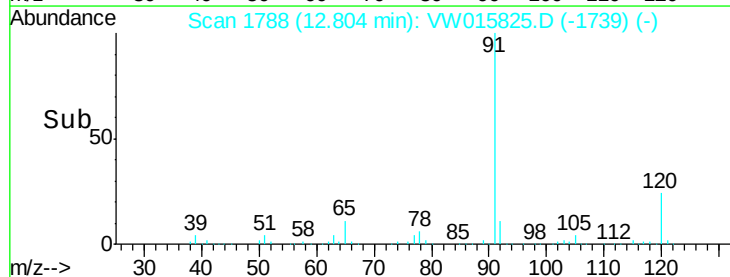
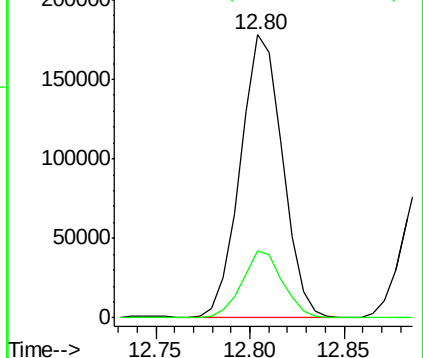
91 100

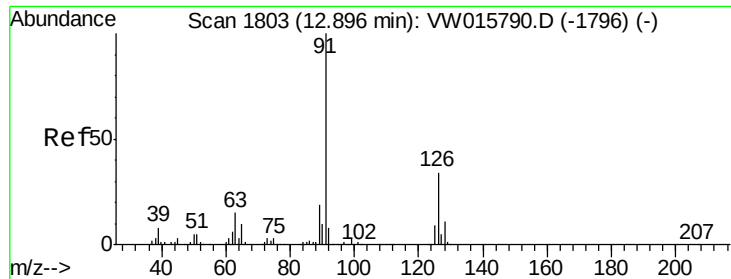
120 22.8 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.228 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

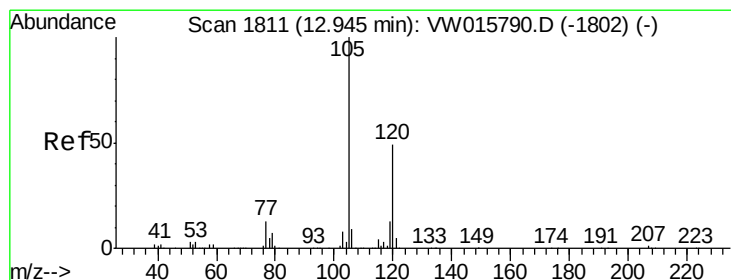
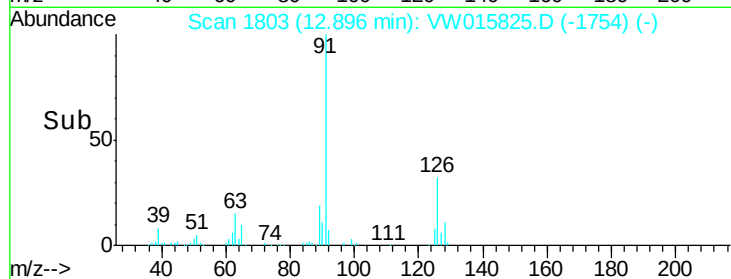
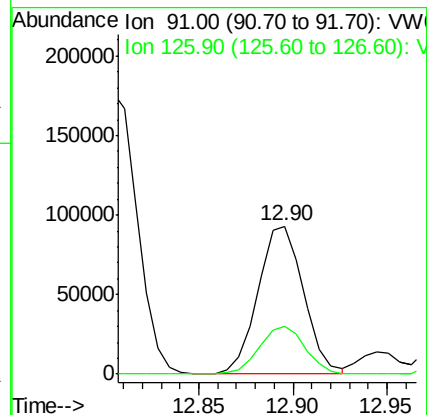
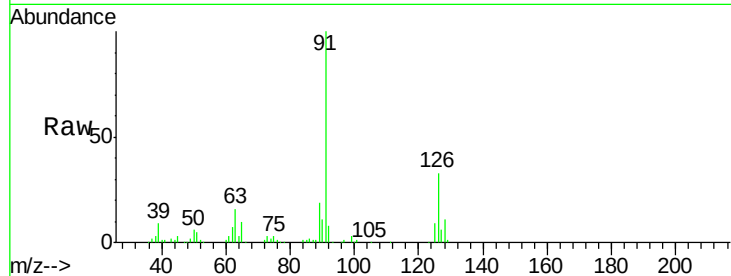
VW0709SBSD01

Tot Ion: 91 Resp: 155916

Ion Ratio Lower Upper

91 100

126 32.5 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 20.819 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW015825.D

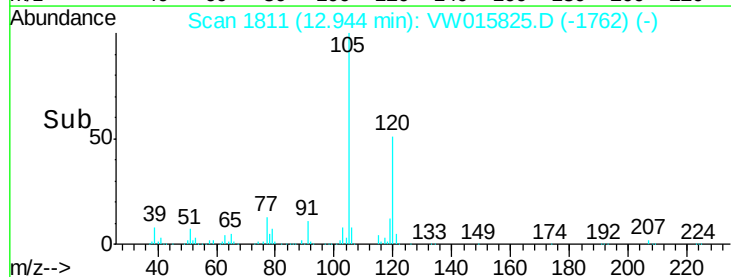
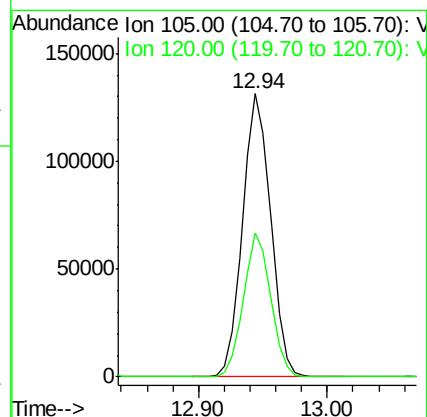
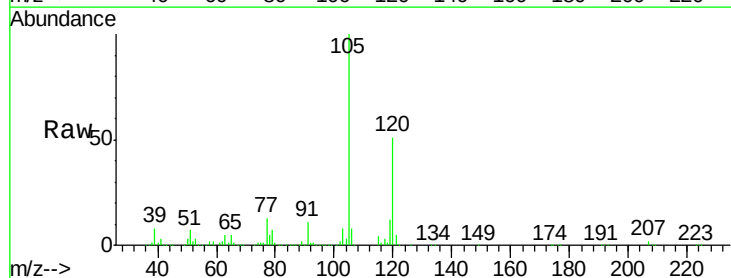
Acq: 09 Jul 2020 13:42

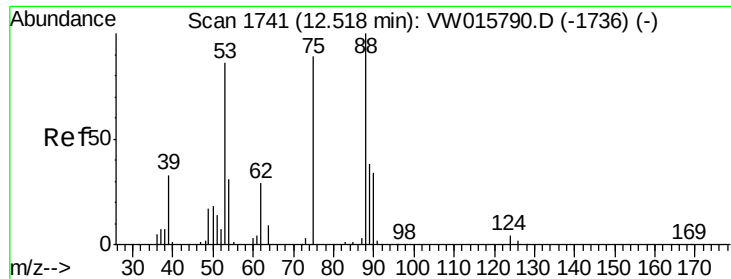
Tgt Ion:105 Resp: 197585

Ion Ratio Lower Upper

105 100

120 49.5 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.130 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW0709SBSD01

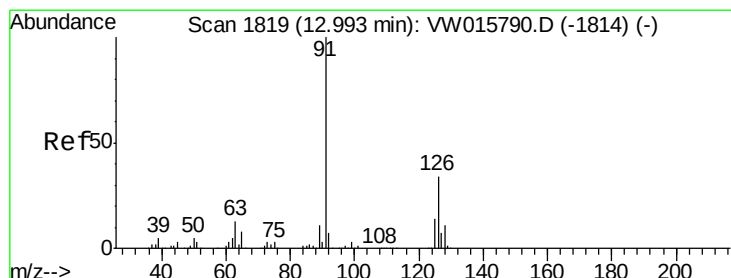
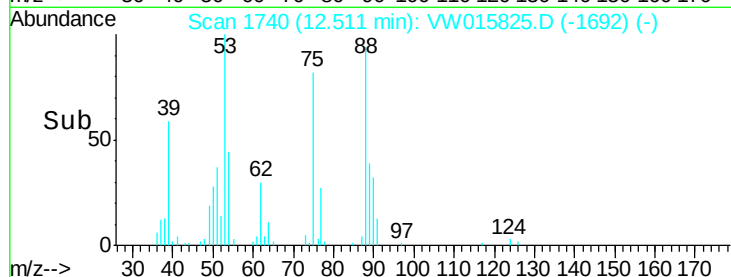
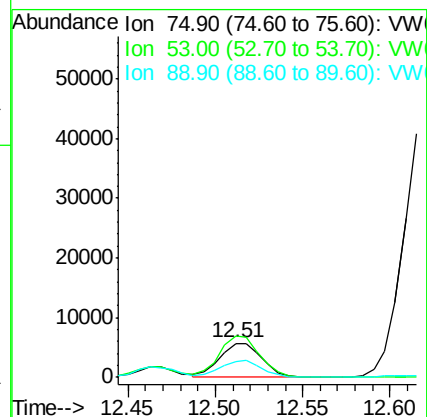
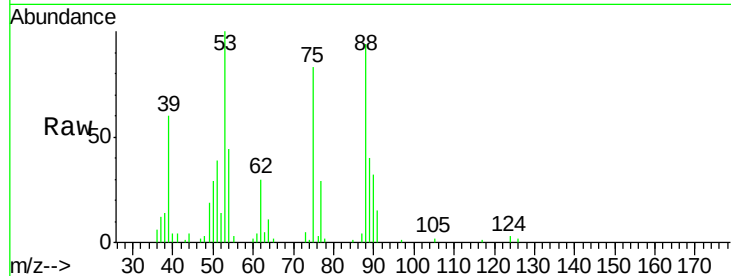
Tot Ion: 75 Resp: 9538

Ion Ratio Lower Upper

75 100

53 117.6 85.9 128.9

89 49.4 36.2 54.4



#82

4-Chlorotoluene

Concen: 20.731 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VW015825.D

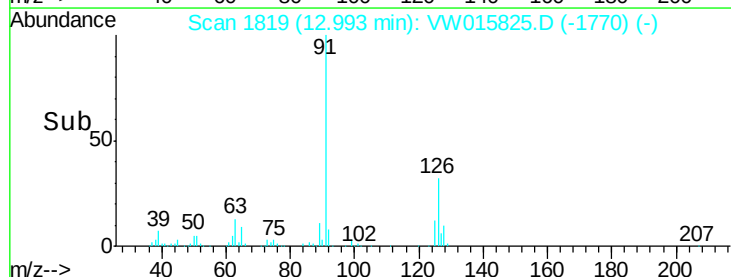
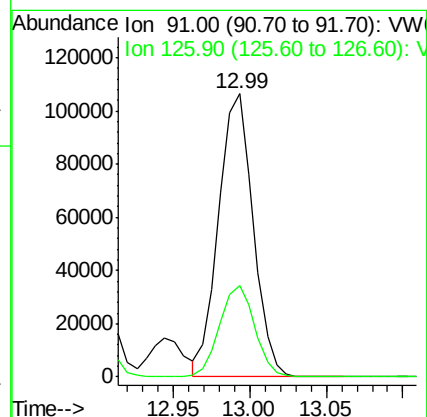
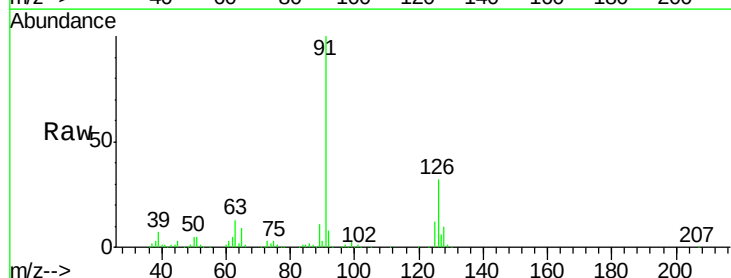
Acq: 09 Jul 2020 13:42

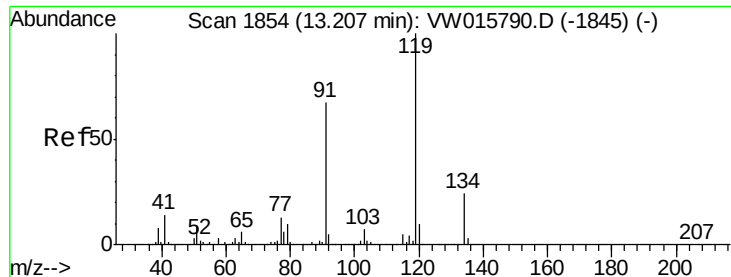
Tgt Ion: 91 Resp: 166860

Ion Ratio Lower Upper

91 100

126 32.8 16.3 48.9

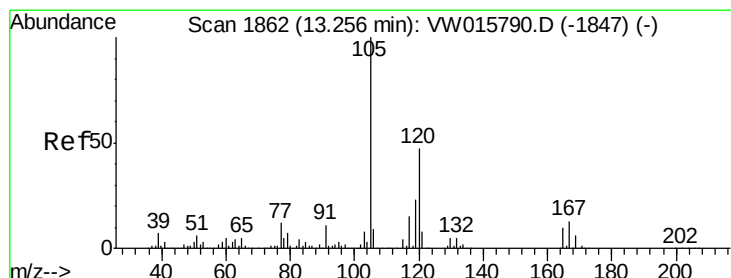
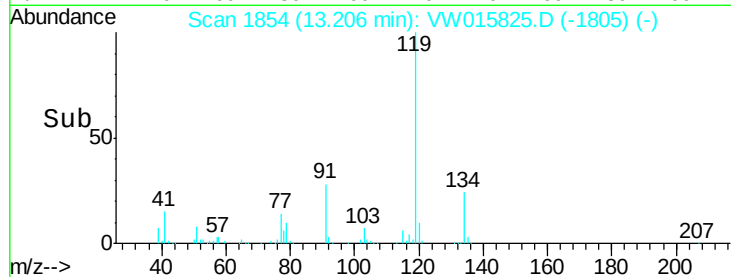
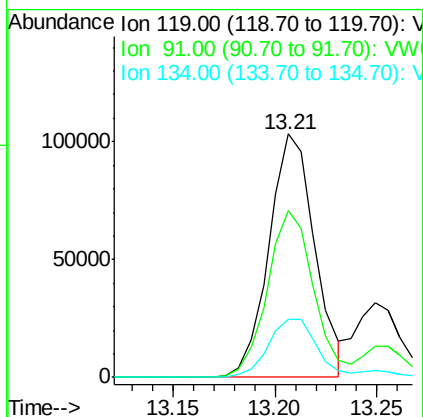
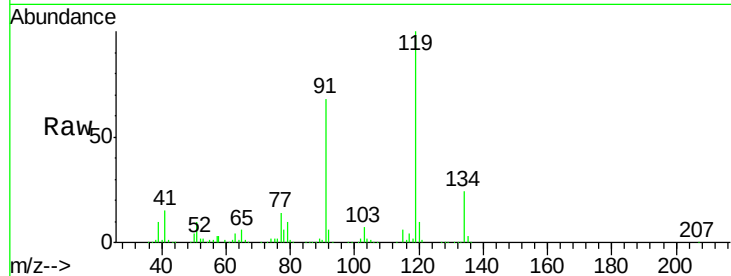




#83
 tert-Butylbenzene
 Concen: 20.507 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

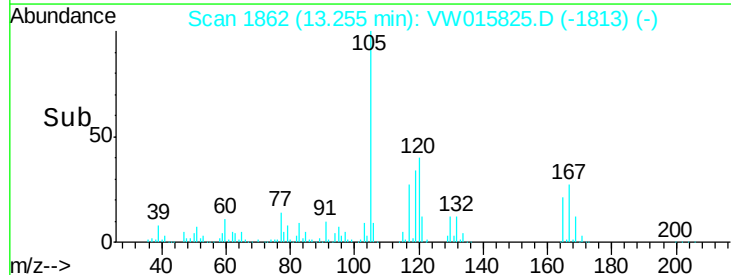
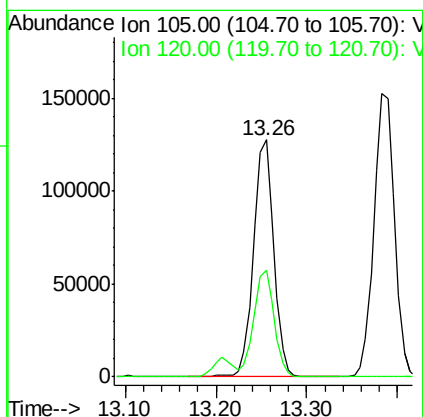
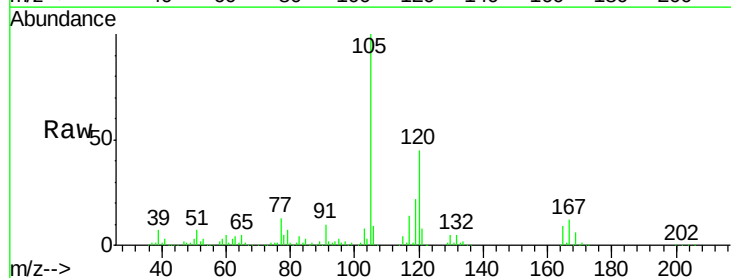
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS01

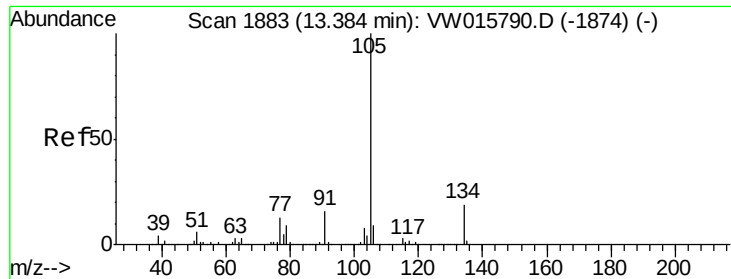
Tot Ion:119 Resp: 161580
 Ion Ratio Lower Upper
 119 100
 91 69.3 34.4 103.3
 134 25.3 13.6 40.7



#84
 1,2,4-Trimethylbenzene
 Concen: 20.837 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion:105 Resp: 197494
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 21.065 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

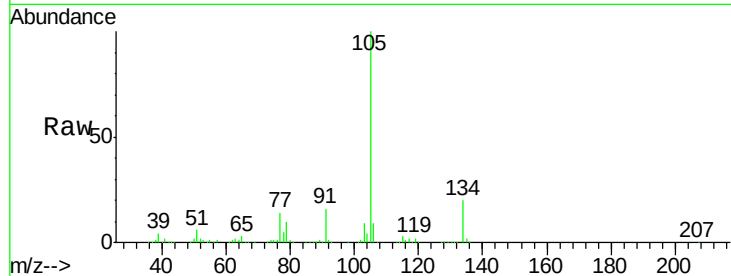
VW0709SBSD01

Tot Ion:105 Resp: 239696

Ion Ratio Lower Upper

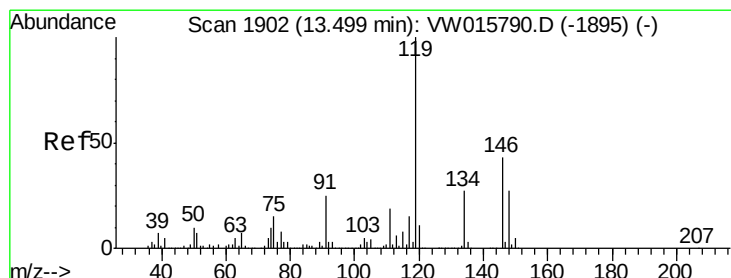
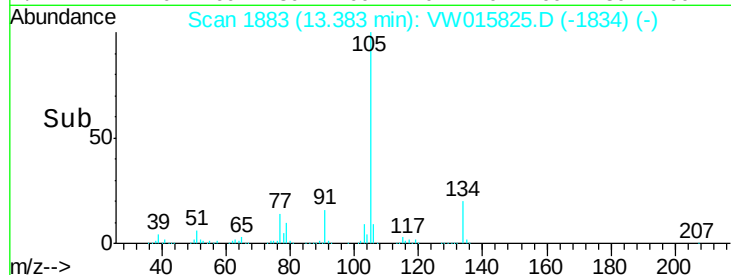
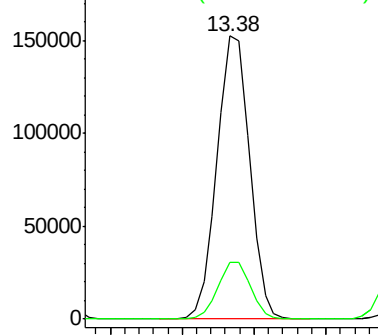
105 100

134 20.1 10.0 29.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.711 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW015825.D

Acq: 09 Jul 2020 13:42

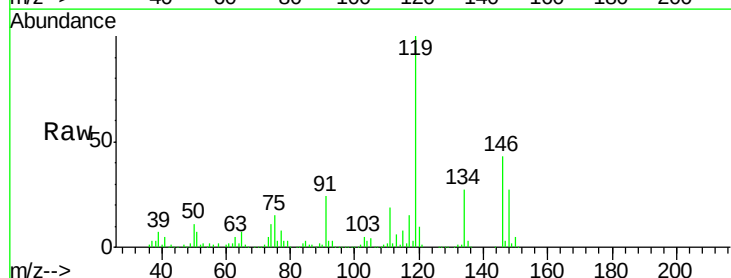
Tgt Ion:119 Resp: 215205

Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

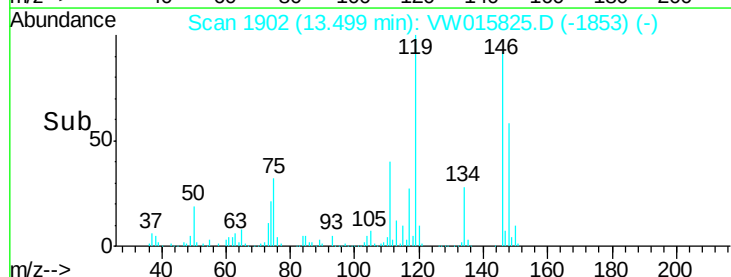
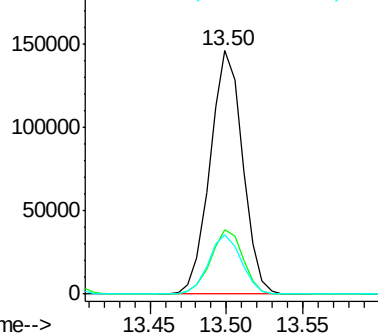
91 24.5 12.2 36.6

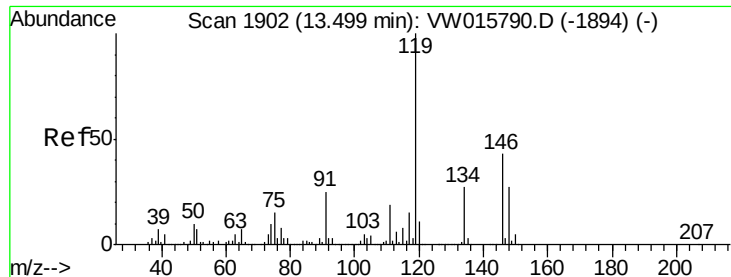


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

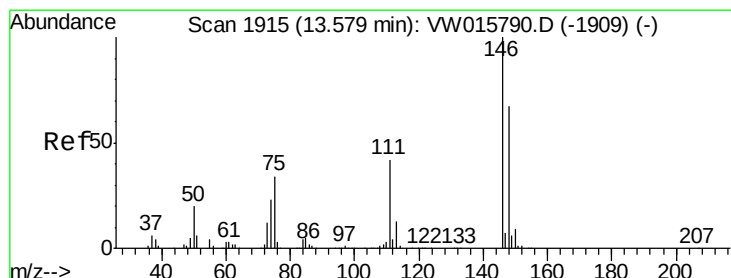
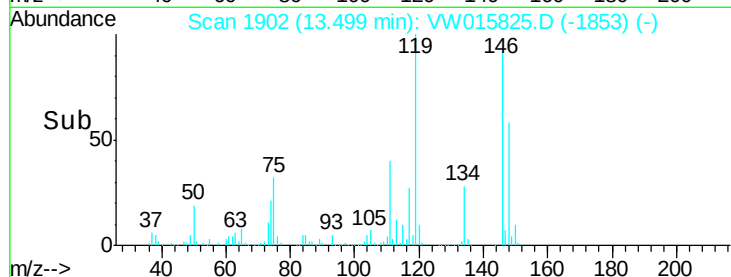
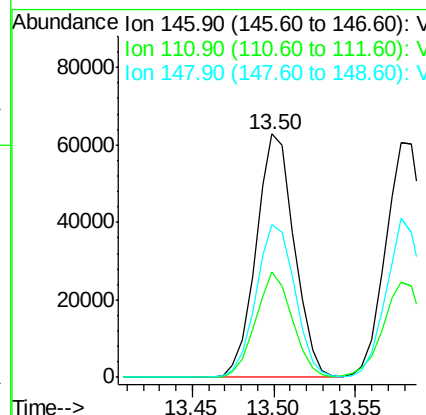
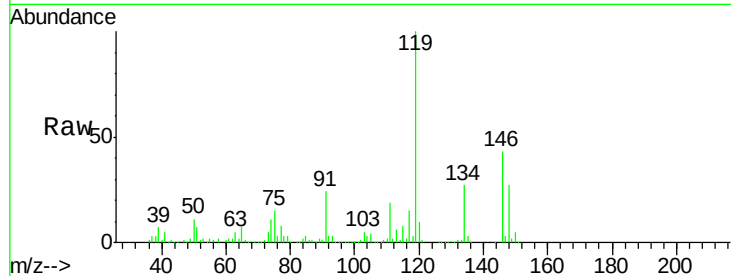




#87
 1,3-Dichlorobenzene
 Concen: 20.384 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

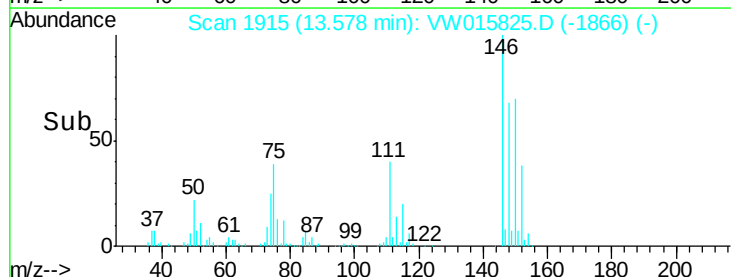
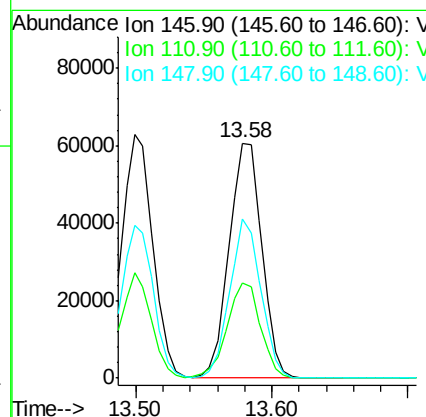
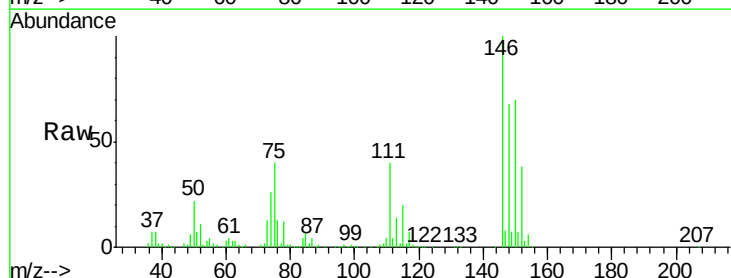
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

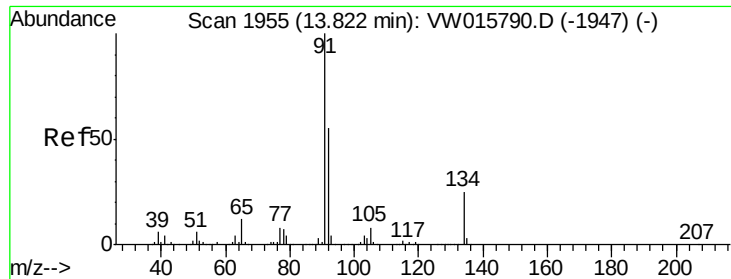
Tot Ion:146 Resp: 102022
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.4
 148 63.8 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 20.701 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion:146 Resp: 101431
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.2 60.6
 148 64.5 31.8 95.4

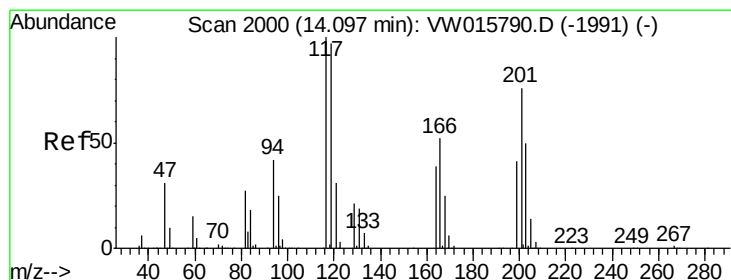
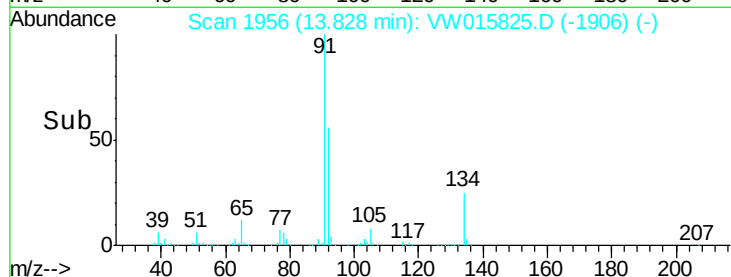
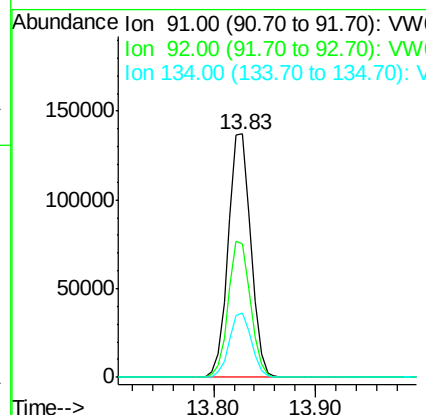
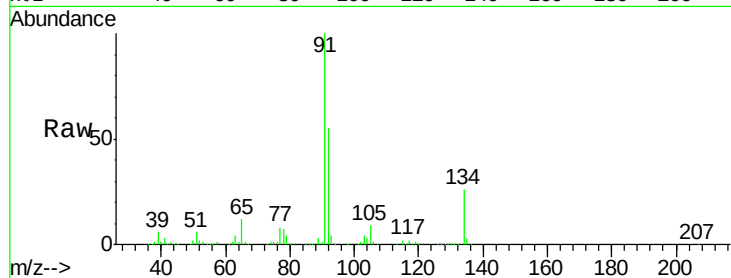




#89
n-Butylbenzene
Concen: 21.173 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

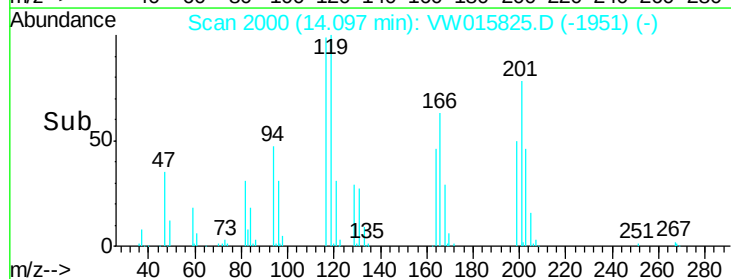
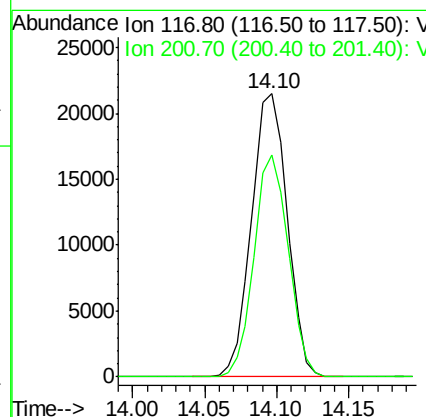
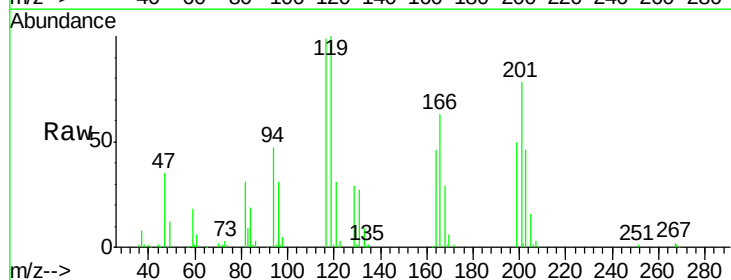
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS01

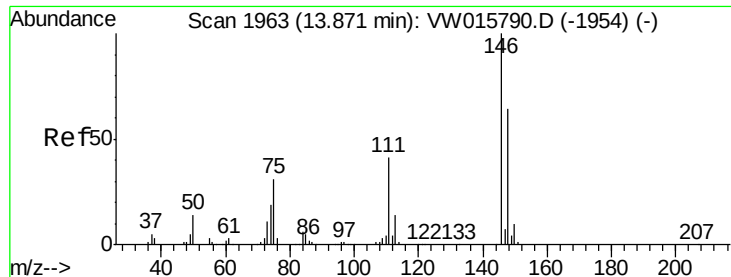
Tot Ion: 91 Resp: 210537
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 25.6 12.7 38.1



#90
Hexachloroethane
Concen: 19.596 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 117 Resp: 36906
Ion Ratio Lower Upper
117 100
201 75.1 37.1 111.3

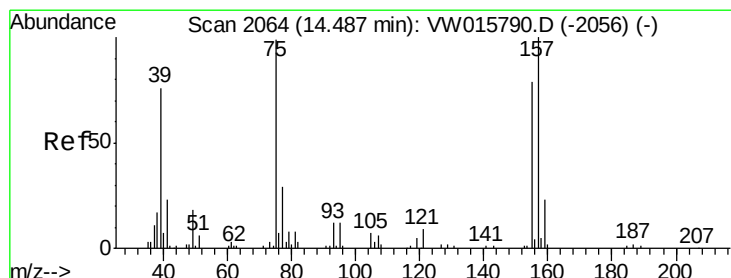
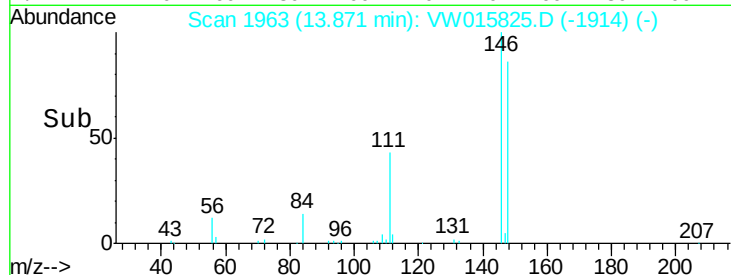
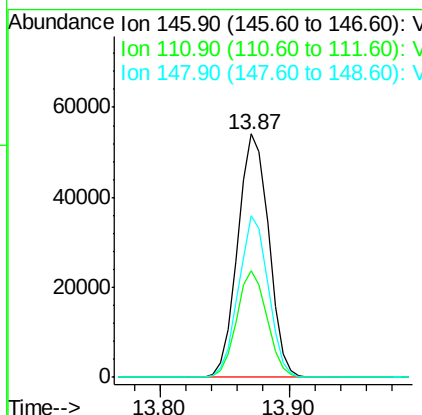
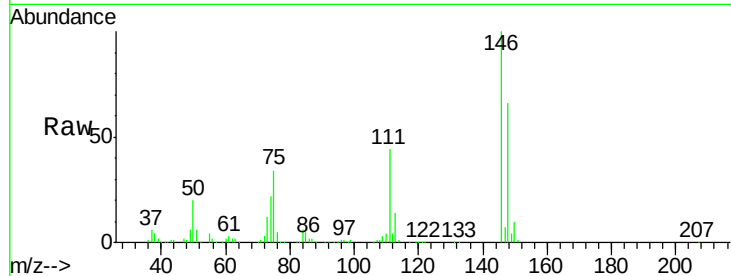




#91
 1,2-Dichlorobenzene
 Concen: 20.762 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

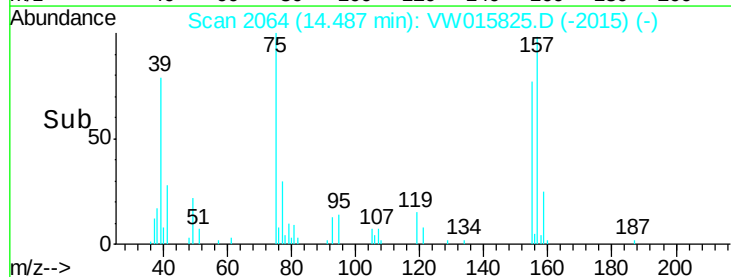
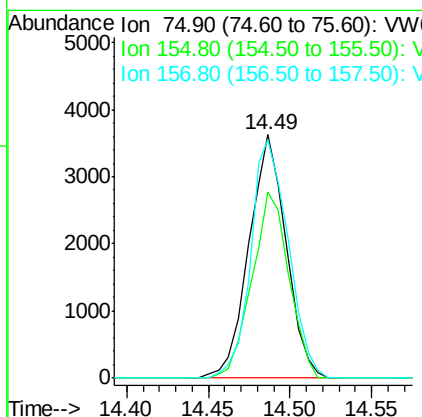
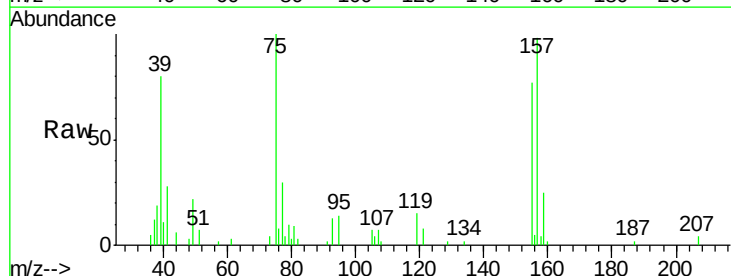
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

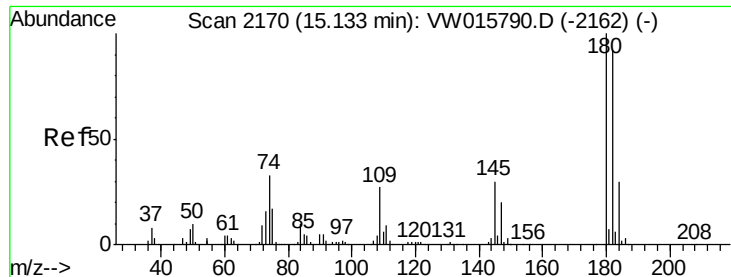
Tot Ion:146 Resp: 90030
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.6 61.9
 148 63.6 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.379 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion: 75 Resp: 5729
 Ion Ratio Lower Upper
 75 100
 155 75.9 39.1 117.5
 157 98.7 49.1 147.4

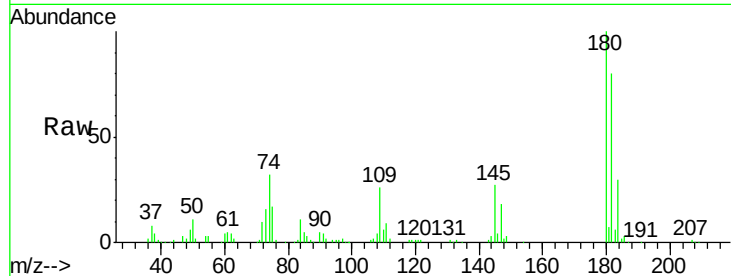




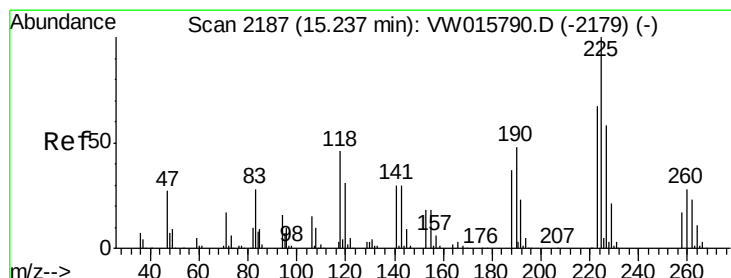
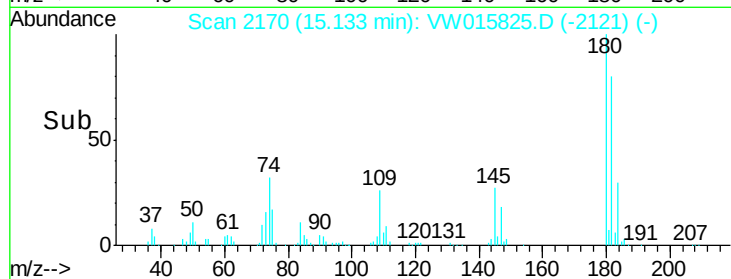
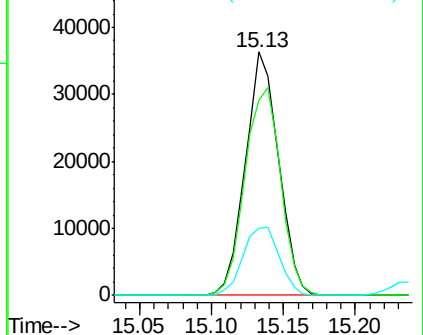
#93
 1,2,4-Trichlorobenzene
 Concen: 21.206 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.7	46.8	140.3
145	30.7	15.4	46.4

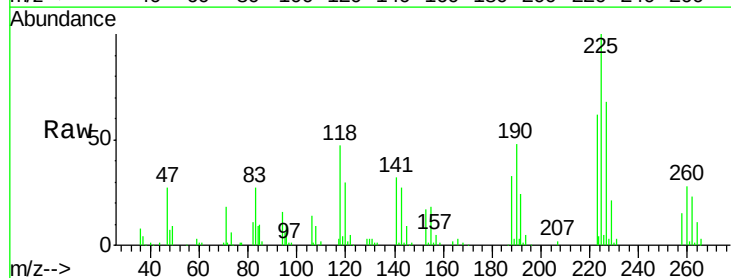


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

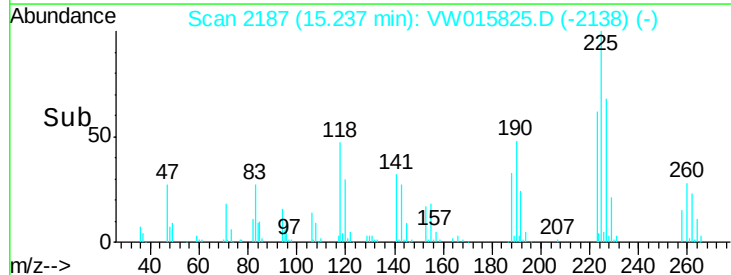
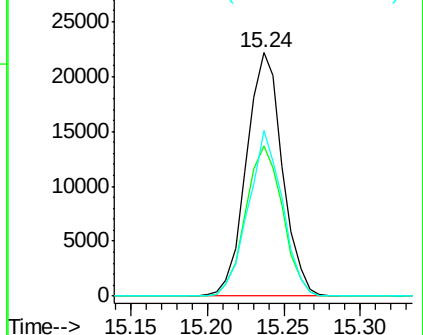


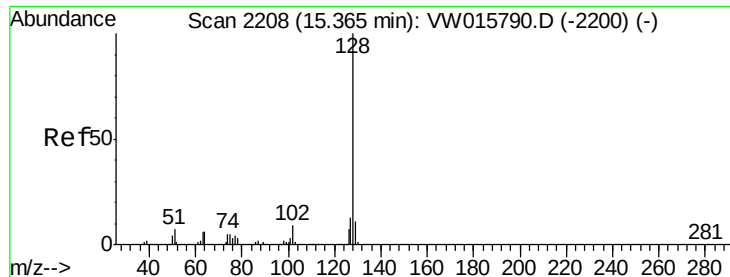
#94
 Hexachlorobutadiene
 Concen: 20.899 ug/l
 RT: 15.24 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: VW015825.D
 Acq: 09 Jul 2020 13:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.4	97.2
227	64.6	30.7	92.1



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

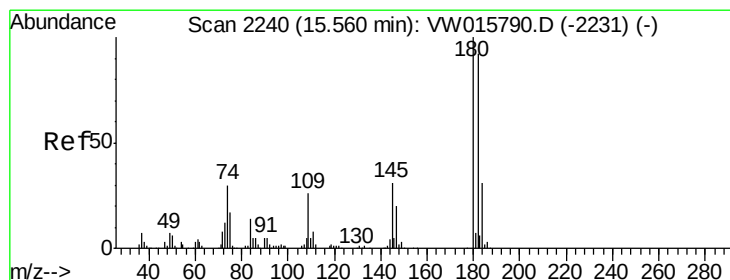
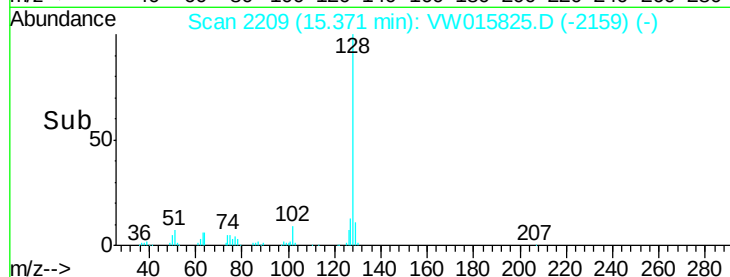
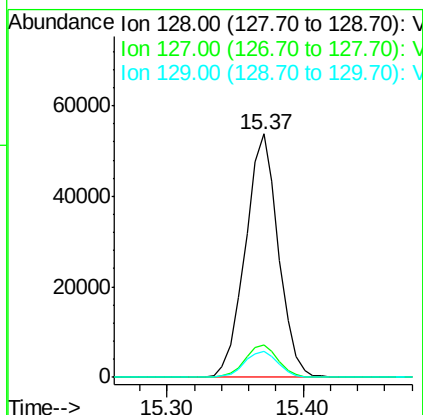
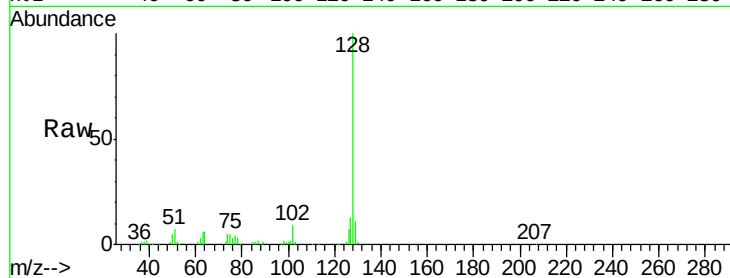




#95
Naphthalene
Concen: 19.677 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBSD01

Tot Ion:128 Resp: 91254
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.133 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW015825.D
Acq: 09 Jul 2020 13:42

Tgt Ion:180 Resp: 49161
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.3 16.7 50.0

