

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008788.D
 Acq On : 30 Nov 2018 01:56
 Operator : SY/MD
 Sample : J6136-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALP5

Quant Time: Nov 30 07:03:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144760	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64496	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49157	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.59	69	31775	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.14	63	91411	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.20%
20) 2-Butanone-d5	3.96	46	112632	50.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.42%
24) Chloroform-d	4.41	84	102673	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.09	65	48339	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	213148	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.12	67	62129	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	187879	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.67	79	20715	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.14	63	85305	49.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39293	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	67770	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	34853	2.721 ug/L	98
3) Chloromethane	1.25	50	73384	7.652 ug/L	99
5) Vinyl chloride	1.33	62	51651	5.414 ug/L	98
6) Bromomethane	1.54	94	33643	5.621 ug/L	94
8) Chloroethane	1.60	64	24745	4.530 ug/L	98
9) Trichlorofluoromethane	1.77	101	142053	9.968 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	35074	4.301 ug/L	99
12) 1,1-Dichloroethene	2.15	96	44724	6.282 ug/L	86
16) Methylene chloride	2.54	84	27935	3.480 ug/L	97
17) Methyl tert-butyl Ether	2.81	73	107248	6.118 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	54738	6.997 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	77892	7.087 ug/L	98
23) Bromochloromethane	4.31	128	11214	2.487 ug/L	96
25) Chloroform	4.43	83	95629	5.060 ug/L	96
27) 1,2-Dichloroethane	5.18	62	62264	5.734 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	88112	5.621 ug/L	99
31) Carbon tetrachloride	4.88	117	74067	5.459 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

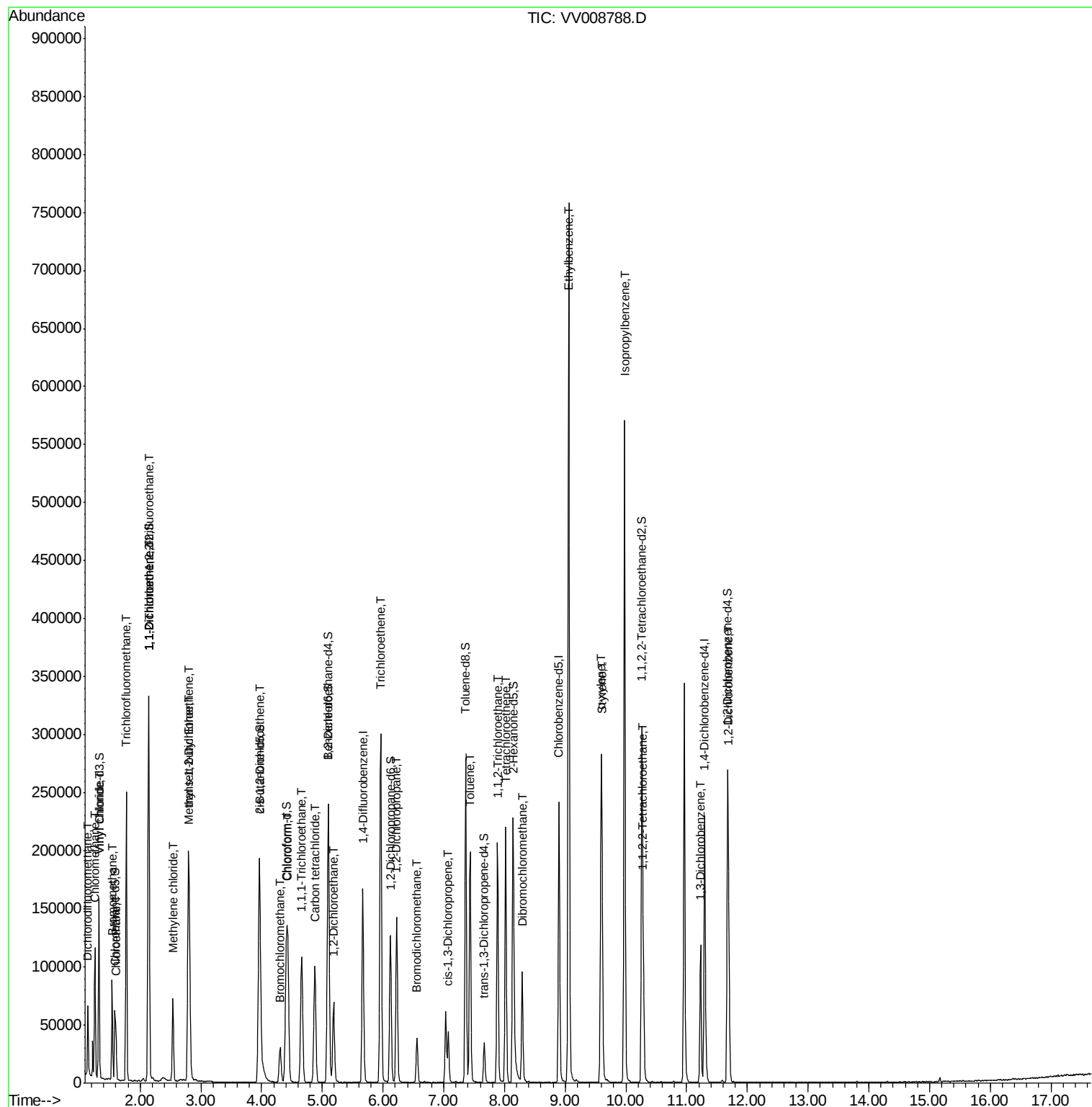
34) Trichloroethene	5.96	95	103458	9.240	ug/L	99
37) 1,2-Dichloropropane	6.23	63	56990	5.693	ug/L	99
38) Bromodichloromethane	6.56	83	26211	2.293	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	24608	1.872	ug/L	99
42) Toluene	7.43	91	145875	3.461	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	64225	9.671	ug/L	98
47) Tetrachloroethene	8.02	164	48948	5.653	ug/L	98
49) Dibromochloromethane	8.29	129	48977	6.773	ug/L	98
52) Ethylbenzene	9.06	91	526799	11.550	ug/L	100
54) o-xylene	9.59	106	57666	3.495	ug/L	97
55) Styrene	9.61	104	96811	3.529	ug/L	99
56) Isopropylbenzene	9.98	105	366849	8.162	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	37619	5.312	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	50297	2.369	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	45847	2.289	ug/L	99

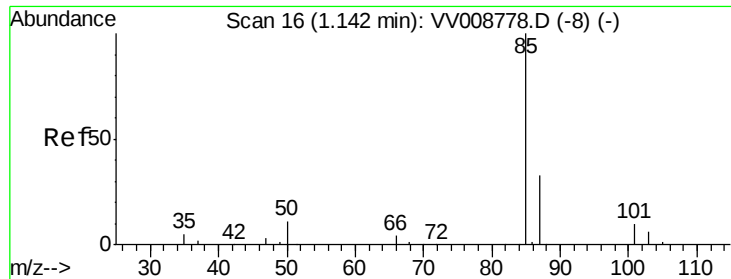
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 2.721 ug/L

RT: 1.14 min Scan# 15

Delta R.T. -0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

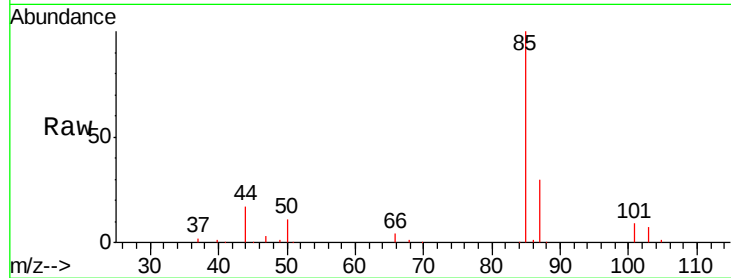
YALP5

Tgt Ion: 85 Resp: 34853

Ion Ratio Lower Upper

85 100

87 30.4 25.4 38.0



Abundance Ion 85.00 (84.70 to 85.70): VV008778.D (-8) (-)

Ion 87.00 (86.70 to 87.70): VV008778.D (-8) (-)

1.14

40000

30000

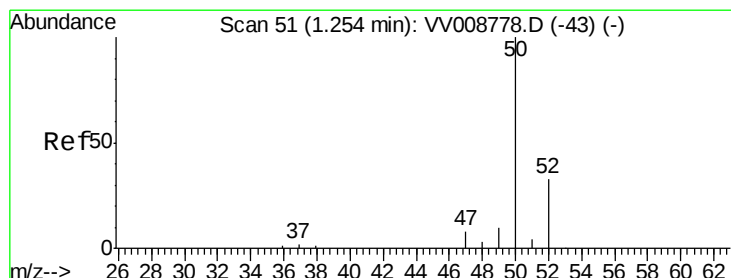
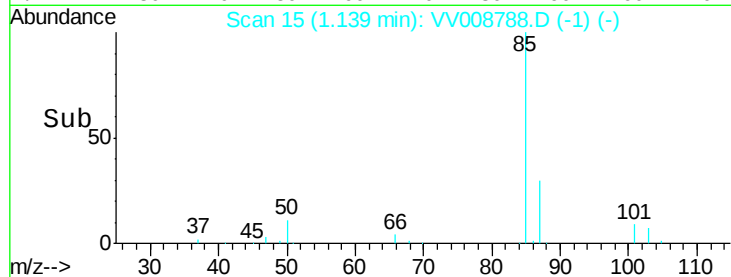
20000

10000

0

Time-->

1.10 1.15 1.20



#3

Chloromethane

Concen: 7.652 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV008788.D

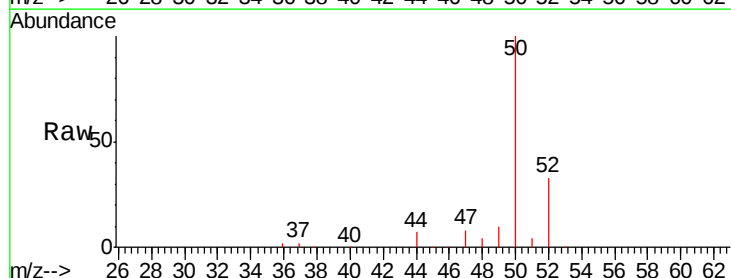
Acq: 30 Nov 2018 01:56

Tgt Ion: 50 Resp: 73384

Ion Ratio Lower Upper

50 100

52 33.0 22.8 42.4



Abundance Ion 50.05 (49.75 to 50.75): VV008778.D (-43) (-)

Ion 52.05 (51.75 to 52.75): VV008778.D (-43) (-)

1.25

80000

60000

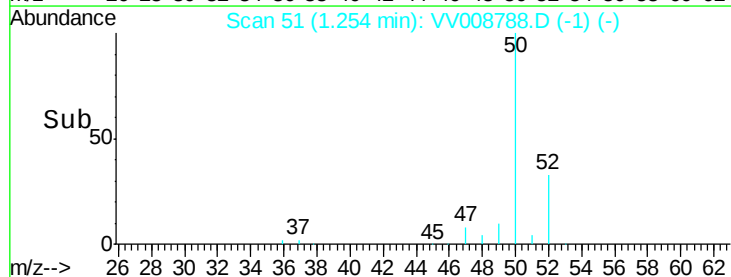
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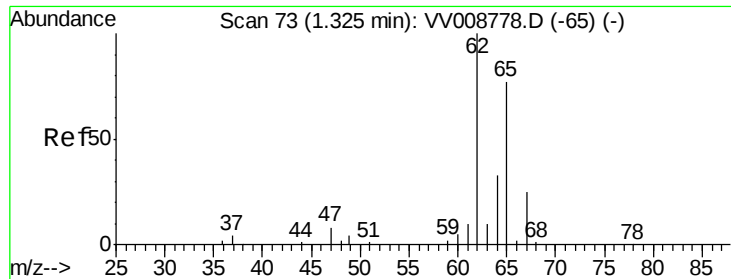
20000

0

Time-->

1.20 1.25 1.30





#5

Vinyl chloride

Concen: 5.414 ug/L

RT: 1.33 min Scan# 73

Delta R.T. 0.00 min

Lab File: VV008778.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampled :

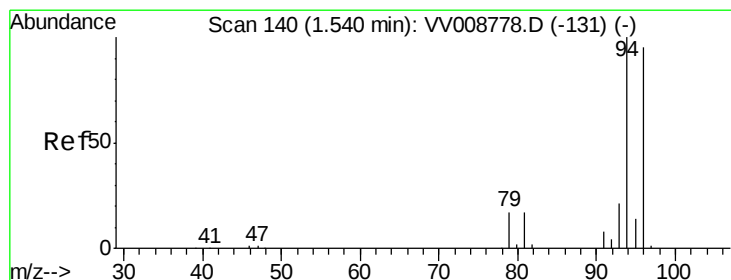
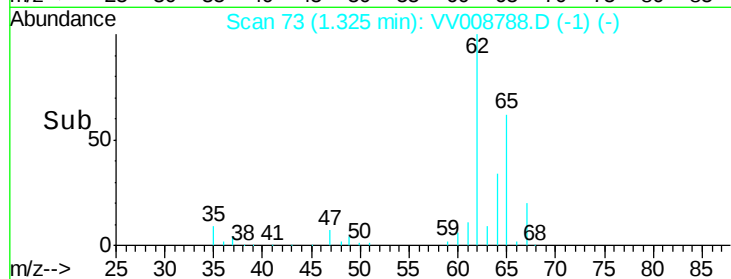
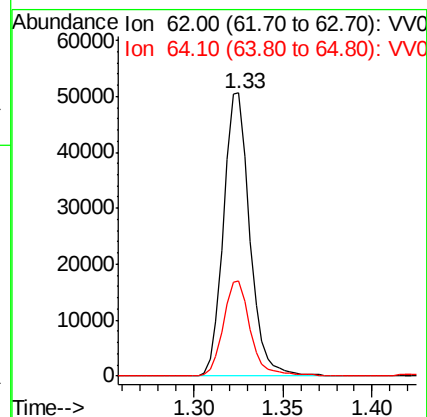
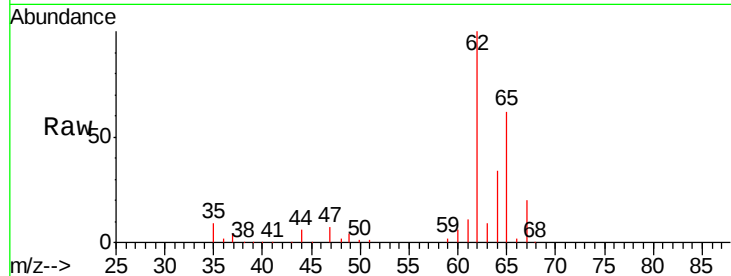
YALP5

Tgt Ion: 62 Resp: 51651

Ion Ratio Lower Upper

62 100

64 33.5 22.7 42.1



#6

Bromomethane

Concen: 5.621 ug/L

RT: 1.54 min Scan# 139

Delta R.T. -0.00 min

Lab File: VV008778.D

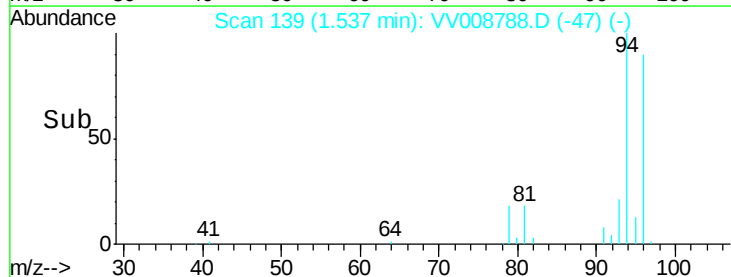
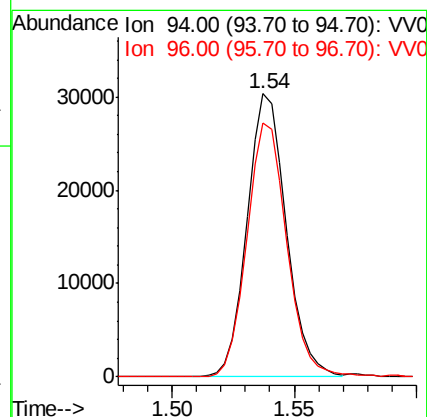
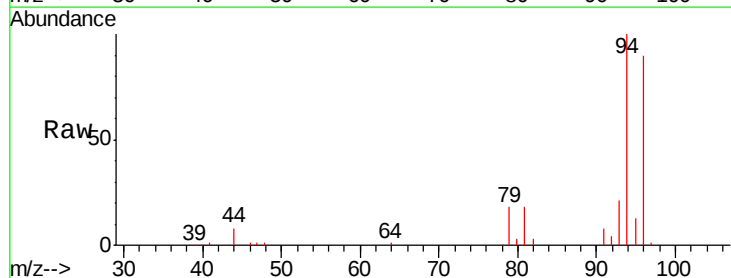
Acq: 30 Nov 2018 01:56

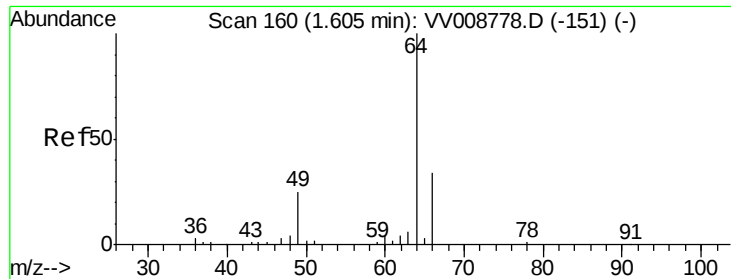
Tgt Ion: 94 Resp: 33643

Ion Ratio Lower Upper

94 100

96 89.8 67.0 124.4





#8

Chloroethane

Concen: 4.530 ug/L

RT: 1.60 min Scan# 159

Delta R.T. -0.00 min

Lab File: VV008778.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

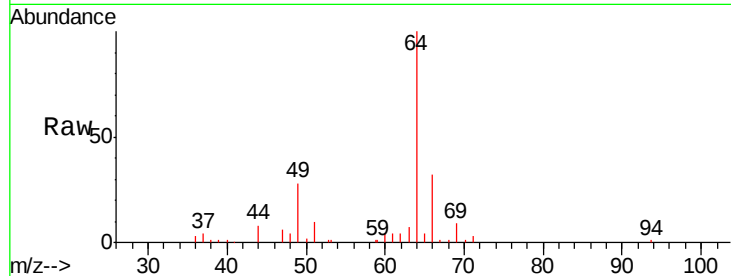
YALP5

Tgt Ion: 64 Resp: 24745

Ion Ratio Lower Upper

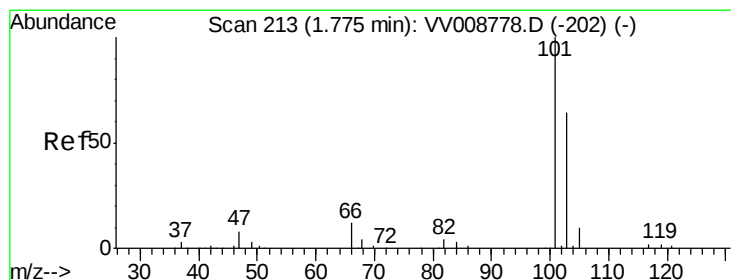
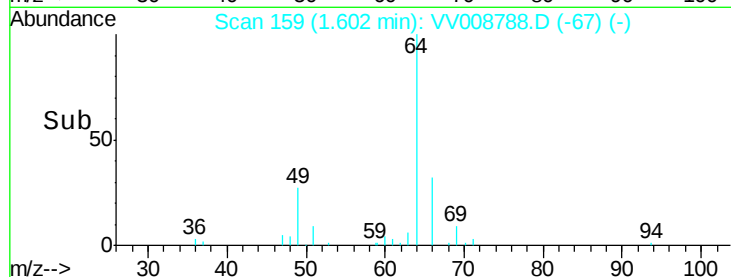
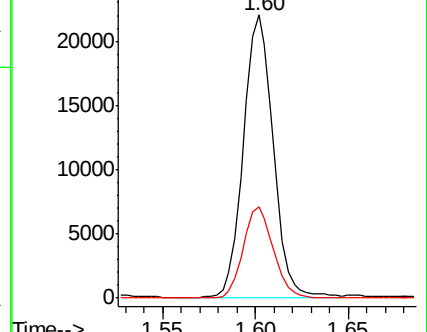
64 100

66 32.5 21.8 40.6



Abundance Ion 64.10 (63.80 to 64.80): VV008778.D (-151) (-)

Ion 66.05 (65.75 to 66.75): VV008778.D (-151) (-)



#9

Trichlorofluoromethane

Concen: 9.968 ug/L

RT: 1.77 min Scan# 212

Delta R.T. -0.00 min

Lab File: VV008778.D

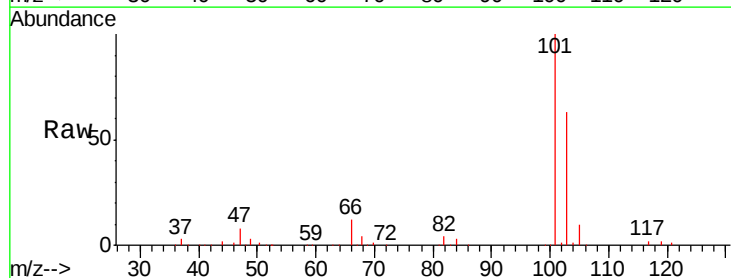
Acq: 30 Nov 2018 01:56

Tgt Ion: 101 Resp: 142053

Ion Ratio Lower Upper

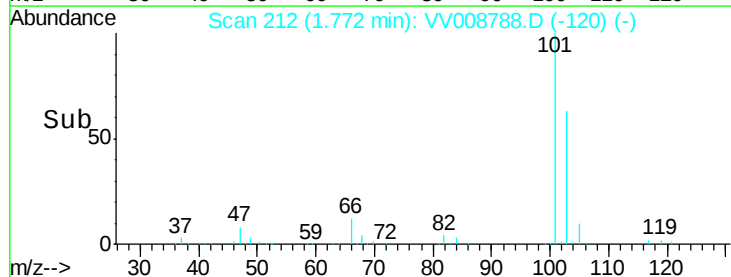
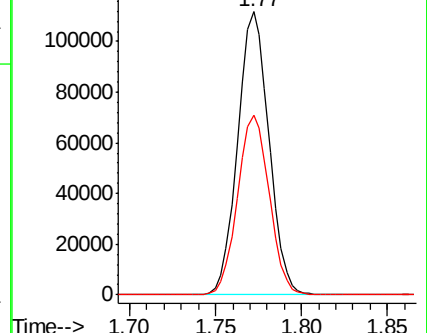
101 100

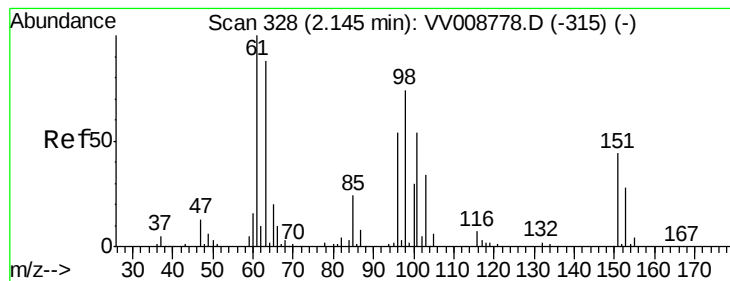
103 64.4 52.6 79.0



Abundance Ion 101.00 (100.70 to 101.70): VV008778.D (-202) (-)

Ion 103.00 (102.70 to 103.70): VV008778.D (-202) (-)





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.301 ug/L

RT: 2.14 min Scan# 327

Delta R.T. -0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampled :

YALP5

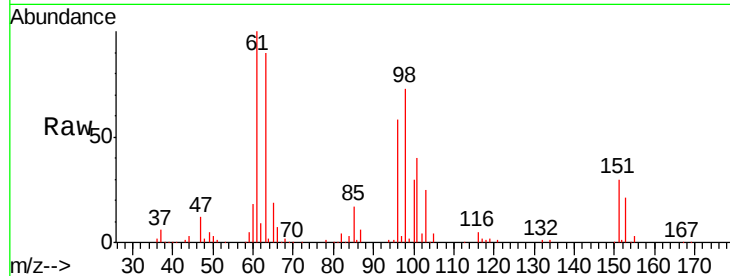
Tgt Ion:101 Resp: 35074

Ion Ratio Lower Upper

101 100

85 42.0 33.1 49.7

151 79.0 63.8 95.8



Abundance Ion 101.00 (100.70 to 101.70): VV008778.D (-315) (-)

Ion 85.00 (84.70 to 85.70): VV008778.D (-315) (-)

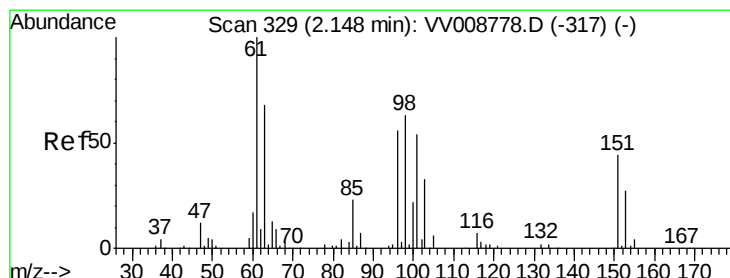
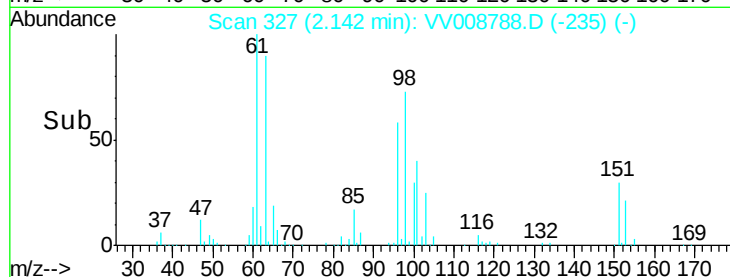
Ion 151.00 (150.70 to 151.70): VV008778.D (-315) (-)

Time-->

2.14

2.15

2.20



#12

1,1-Dichloroethene

Concen: 6.282 ug/L

RT: 2.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

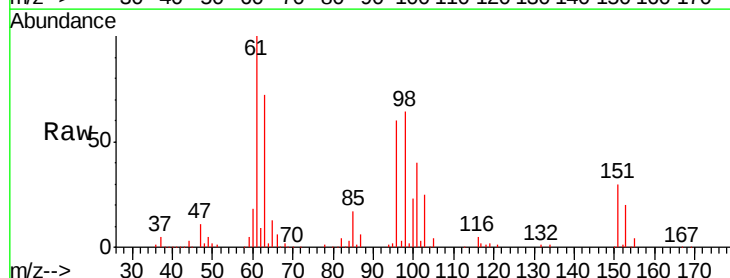
Tgt Ion: 96 Resp: 44724

Ion Ratio Lower Upper

96 100

61 165.8 124.3 230.8

63 119.5 102.6 190.5



Abundance Ion 96.00 (95.70 to 96.70): VV008778.D (-317) (-)

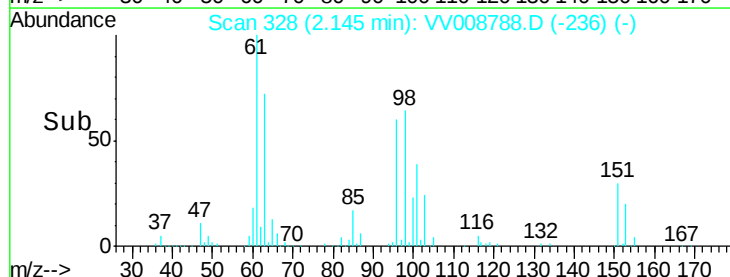
Ion 61.05 (60.75 to 61.75): VV008778.D (-317) (-)

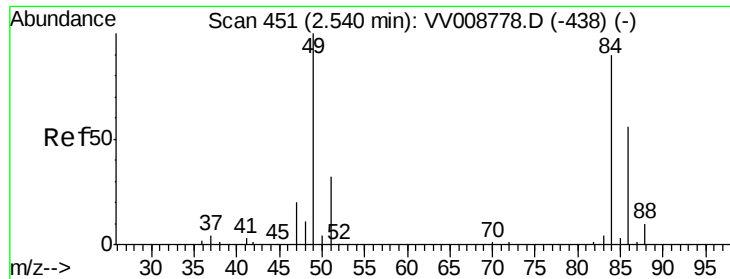
Ion 63.00 (62.70 to 63.70): VV008778.D (-317) (-)

Time-->

2.15

2.20

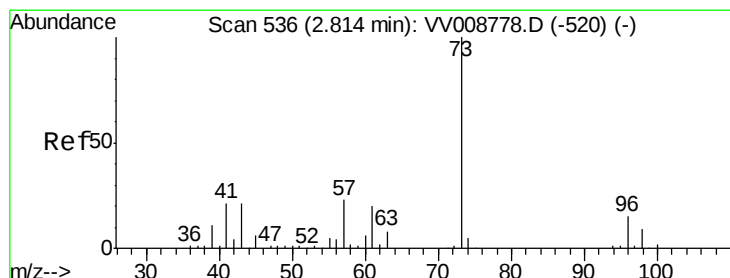
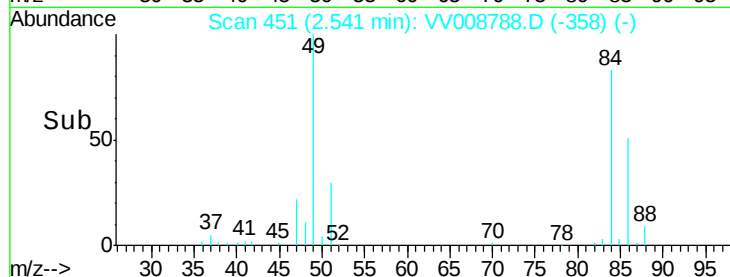
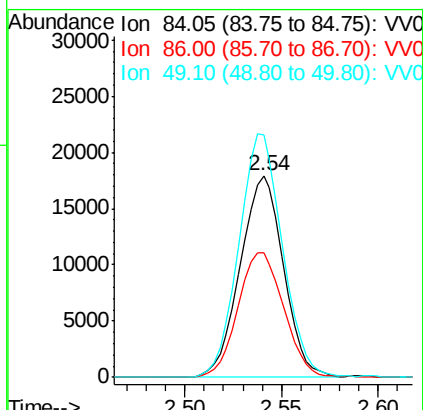
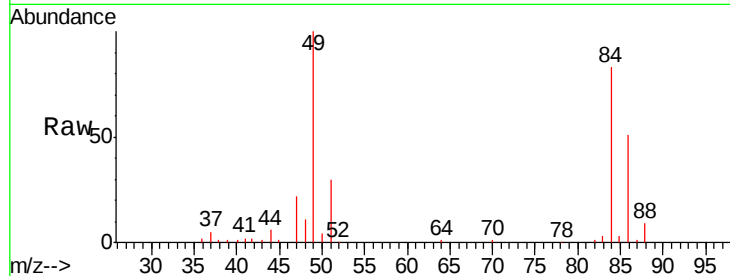




#16
Methylene chloride
Concen: 3.480 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008788.D
Acq: 30 Nov 2018 01:56

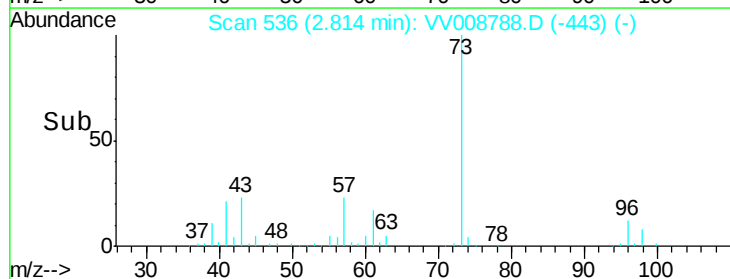
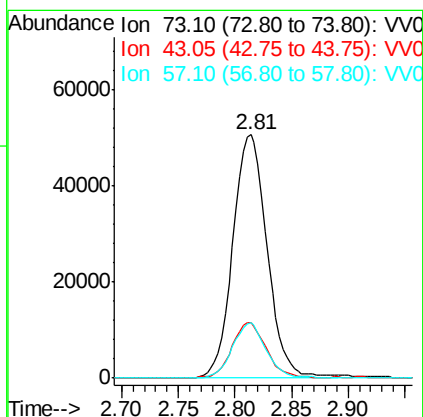
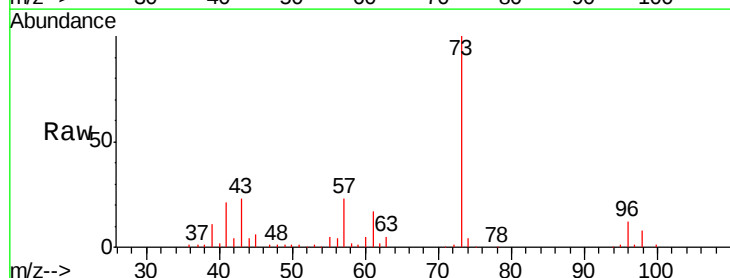
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YALP5

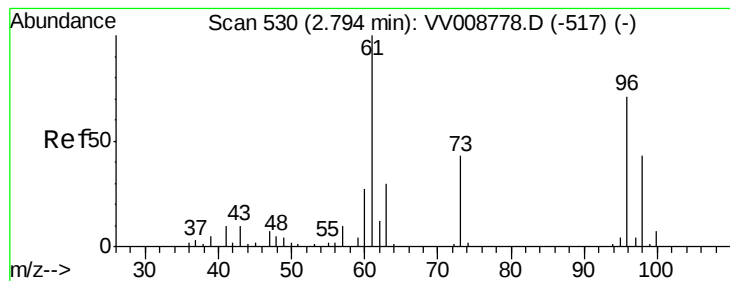
Tgt Ion: 84 Resp: 27935
Ion Ratio Lower Upper
84 100
86 61.7 45.8 85.2
49 120.2 85.9 159.5



#17
Methyl tert-butyl Ether
Concen: 6.118 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008788.D
Acq: 30 Nov 2018 01:56

Tgt Ion: 73 Resp: 107248
Ion Ratio Lower Upper
73 100
43 22.0 18.0 27.0
57 22.1 17.2 25.8





#18

trans-1,2-Dichloroethene

Concen: 6.997 ug/L

RT: 2.79 min Scan# 530

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

YALP5

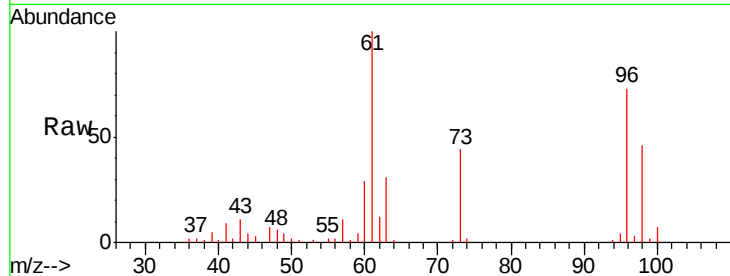
Tgt Ion: 96 Resp: 54738

Ion Ratio Lower Upper

96 100

61 137.1 95.8 177.8

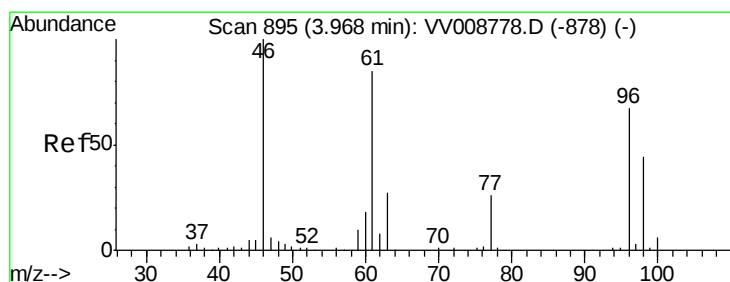
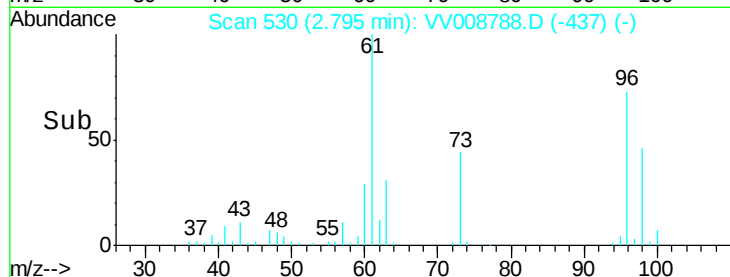
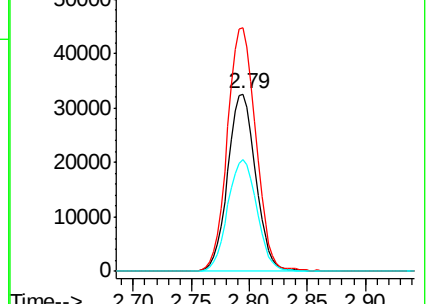
98 62.8 43.3 80.3



Abundance Ion 96.00 (95.70 to 96.70): VV008778.D (-517) (-)

Ion 61.05 (60.75 to 61.75): VV008778.D (-517) (-)

Ion 97.95 (97.65 to 98.65): VV008778.D (-517) (-)



#22

cis-1,2-Dichloroethene

Concen: 7.087 ug/L

RT: 3.96 min Scan# 894

Delta R.T. -0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

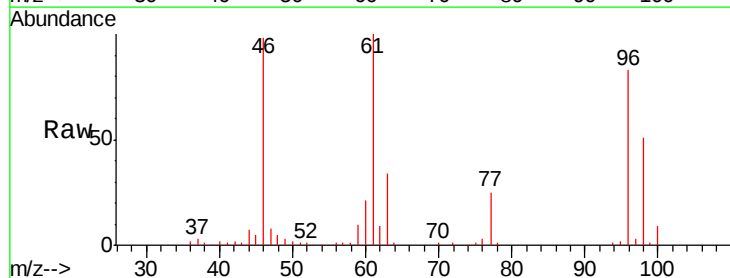
Tgt Ion: 96 Resp: 77892

Ion Ratio Lower Upper

96 100

61 120.2 85.9 159.5

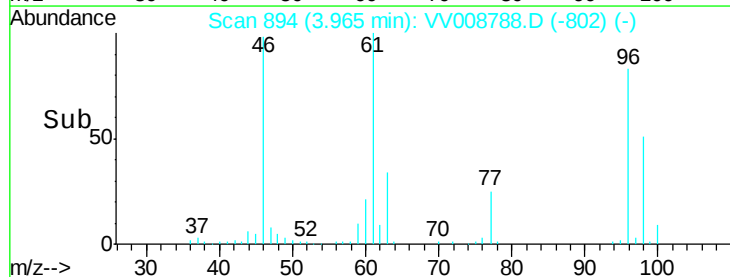
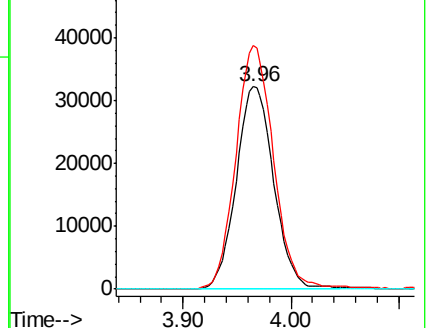
68 0.0 0.0 0.0

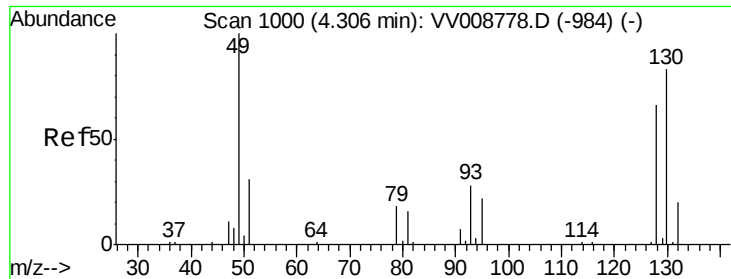


Abundance Ion 96.00 (95.70 to 96.70): VV008778.D (-878) (-)

Ion 61.05 (60.75 to 61.75): VV008778.D (-878) (-)

Ion 68.15 (67.85 to 68.85): VV008778.D (-878) (-)

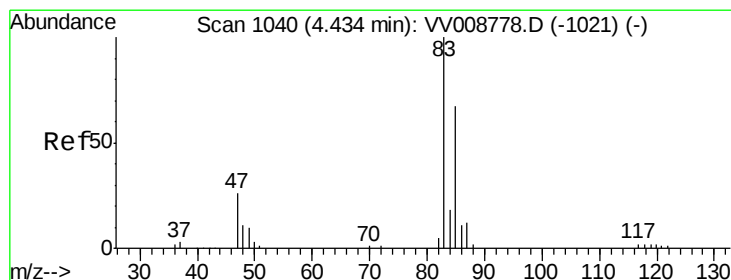
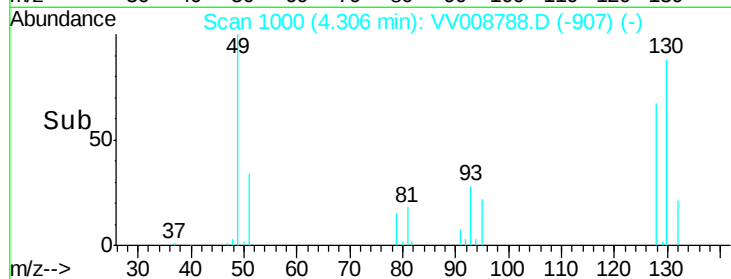
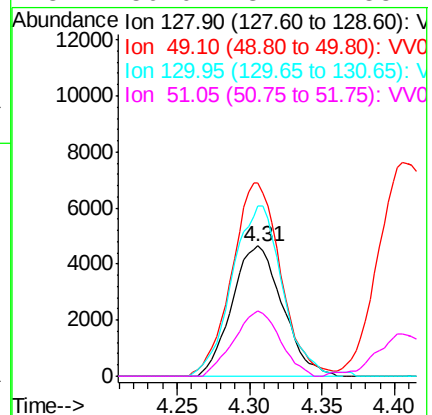
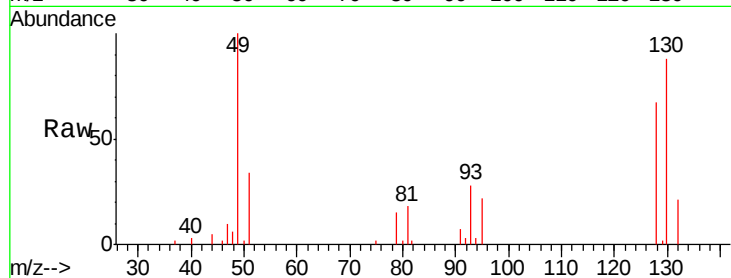




#23
 Bromochloromethane
 Concen: 2.487 ug/L
 RT: 4.31 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VV008788.D
 Acq: 30 Nov 2018 01:56

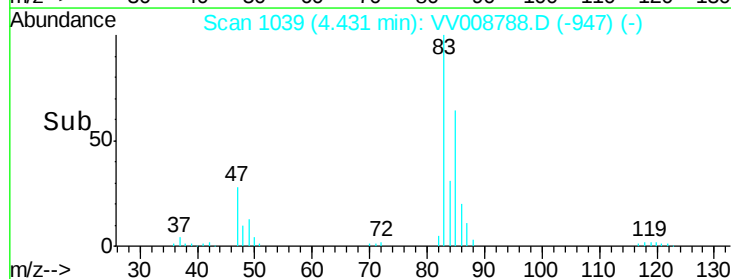
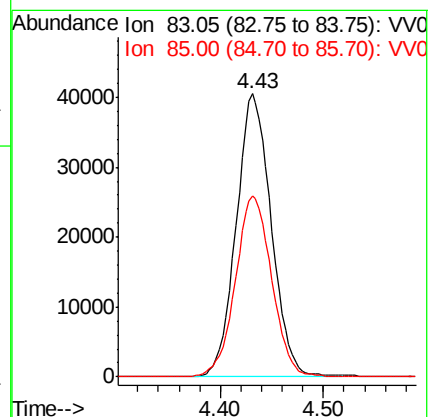
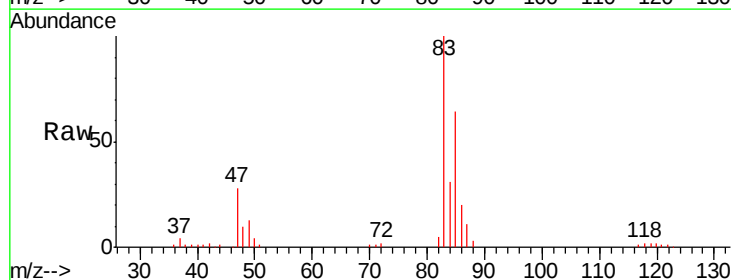
Instrument :
 MSVOA_V
 ClientSampleId :
 YALP5

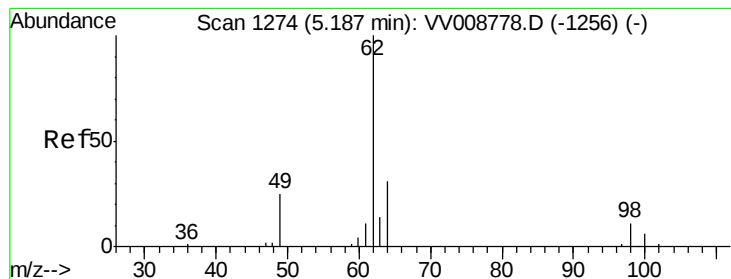
Tgt Ion: 128 Resp: 11214
 Ion Ratio Lower Upper
 128 100
 49 148.7 100.4 186.4
 130 130.5 88.5 164.4
 51 50.0 37.1 55.7



#25
 Chloroform
 Concen: 5.060 ug/L
 RT: 4.43 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: VV008788.D
 Acq: 30 Nov 2018 01:56

Tgt Ion: 83 Resp: 95629
 Ion Ratio Lower Upper
 83 100
 85 63.9 47.0 87.4





#27

1,2-Dichloroethane

Concen: 5.734 ug/L

RT: 5.18 min Scan# 1273

Delta R.T. -0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

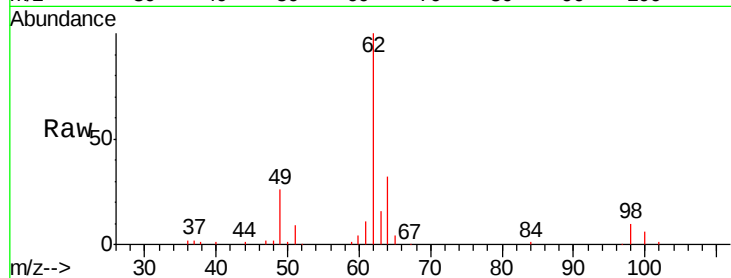
YALP5

Tgt Ion: 62 Resp: 62264

Ion Ratio Lower Upper

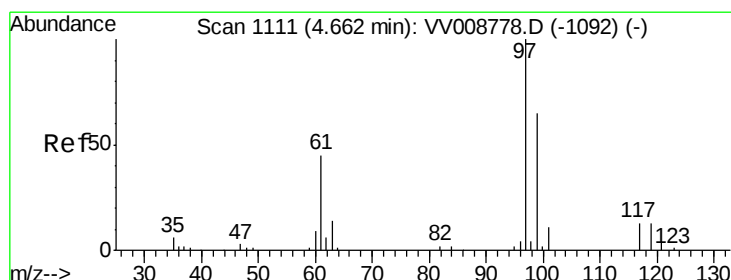
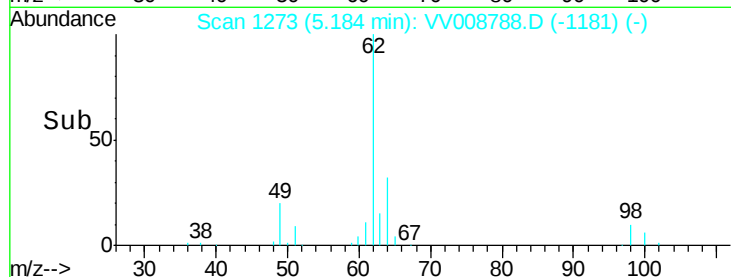
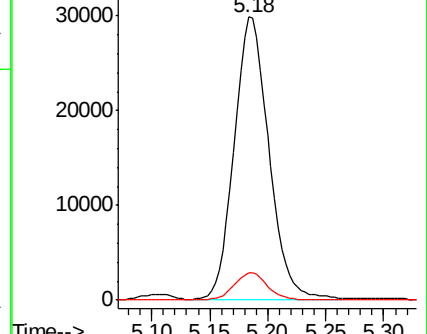
62 100

98 9.6 7.7 11.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.05 (97.75 to 98.75): VV0



#29

1,1,1-Trichloroethane

Concen: 5.621 ug/L

RT: 4.66 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

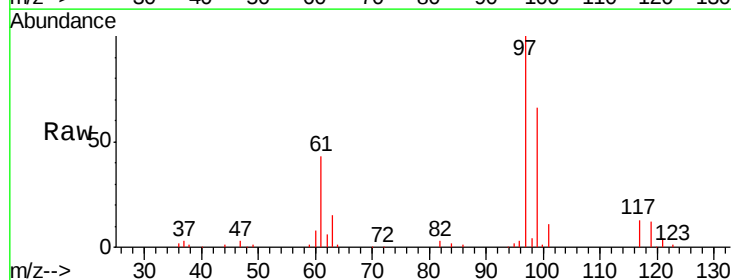
Tgt Ion: 97 Resp: 88112

Ion Ratio Lower Upper

97 100

99 63.7 52.1 78.1

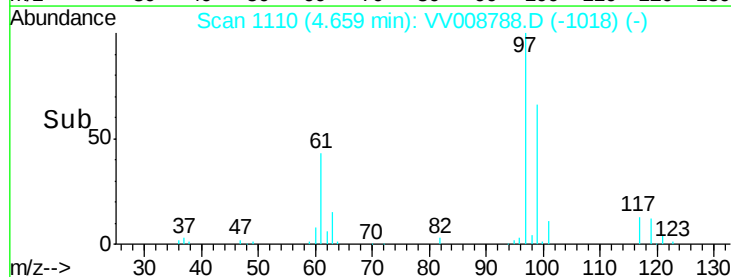
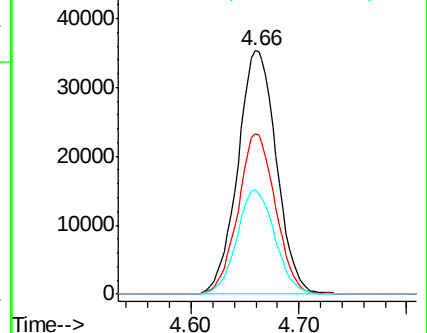
61 42.0 33.9 50.9

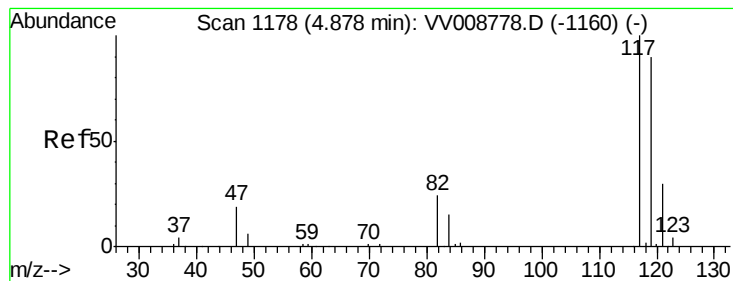


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0





#31

Carbon tetrachloride

Concen: 5.459 ug/L

RT: 4.88 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

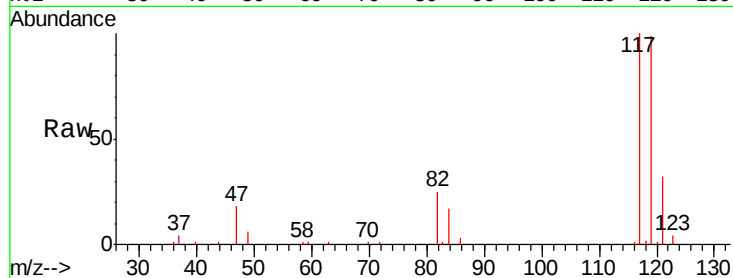
YALP5

Tgt Ion:117 Resp: 74067

Ion Ratio Lower Upper

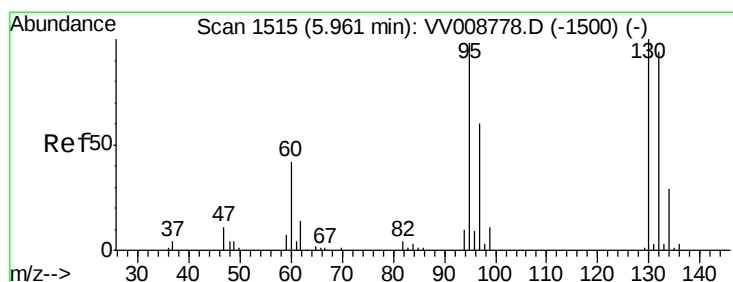
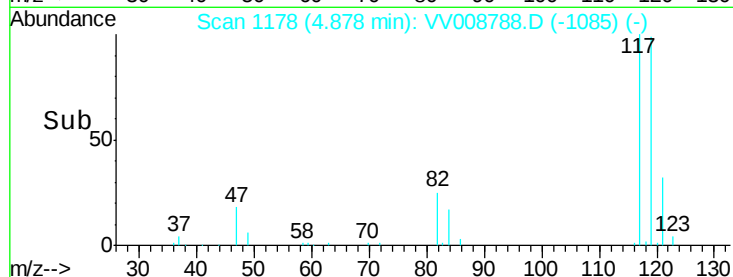
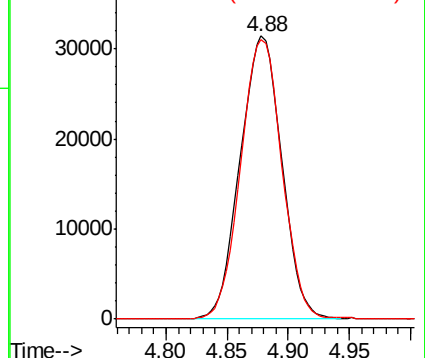
117 100

119 98.0 77.7 116.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#34

Trichloroethene

Concen: 9.240 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Tgt Ion: 95 Resp: 103458

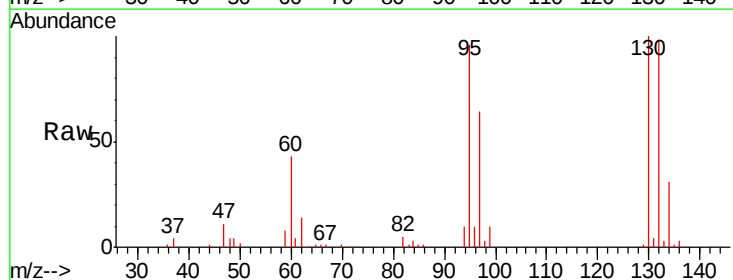
Ion Ratio Lower Upper

95 100

97 67.1 46.5 86.3

132 102.2 69.4 128.8

130 104.7 73.1 135.8

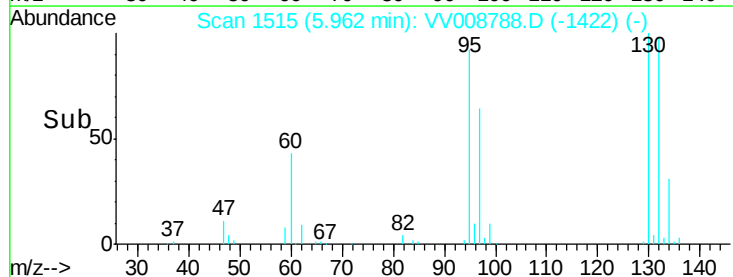
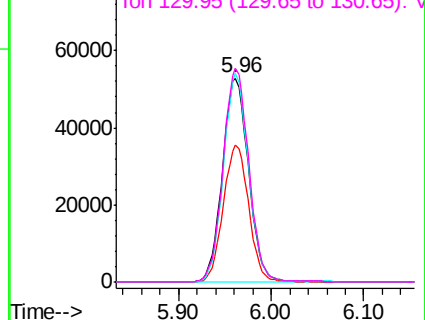


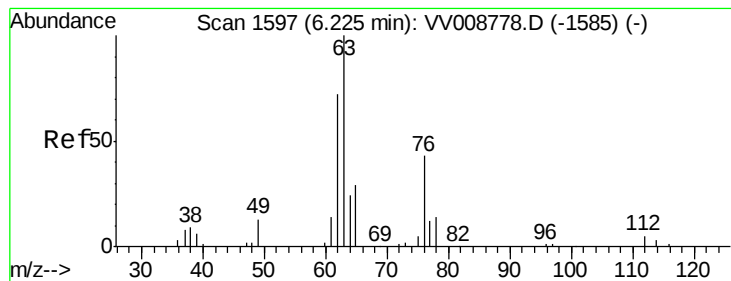
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0





#37

1,2-Dichloropropane

Concen: 5.693 ug/L

RT: 6.23 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

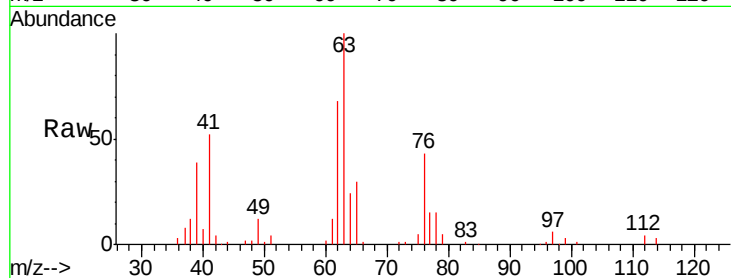
YALP5

Tgt Ion: 63 Resp: 56990

Ion Ratio Lower Upper

63 100

112 4.1 3.5 5.3



Abundance Ion 63.10 (62.80 to 63.80): VV008778.D (-1585) (-)

Ion 112.10 (111.80 to 112.80): VV008778.D (-1585) (-)

6.23

30000

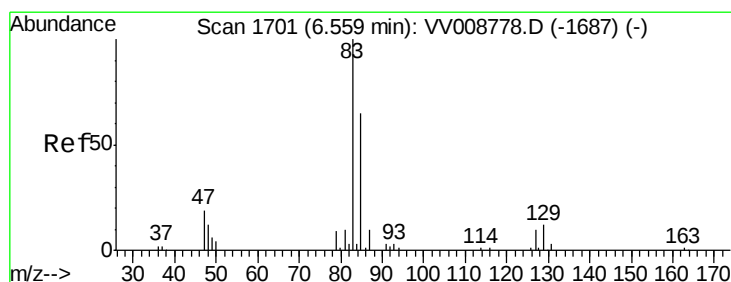
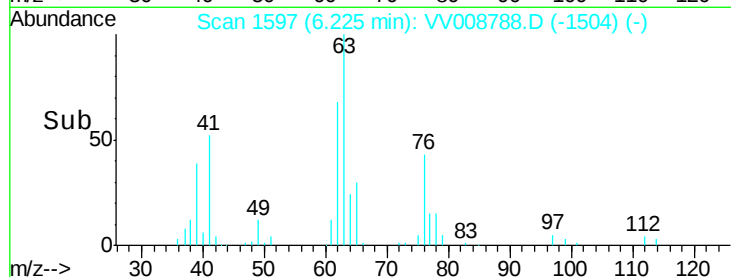
20000

10000

0

6.15 6.20 6.25 6.30

Time-->



#38

Bromodichloromethane

Concen: 2.293 ug/L

RT: 6.56 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

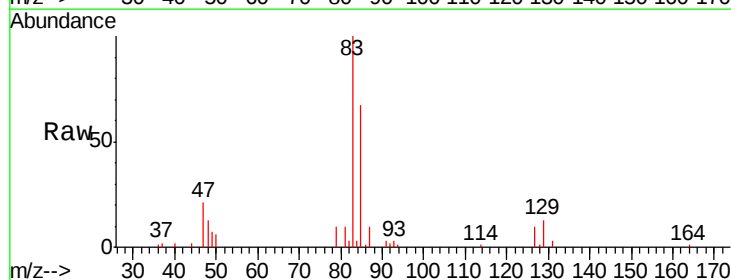
Tgt Ion: 83 Resp: 26211

Ion Ratio Lower Upper

83 100

85 66.6 44.4 82.4

127 9.7 6.9 10.3



Abundance Ion 82.95 (82.65 to 83.65): VV008778.D (-1687) (-)

Ion 85.00 (84.70 to 85.70): VV008778.D (-1687) (-)

Ion 126.90 (126.60 to 127.60): VV008778.D (-1687) (-)

6.56

15000

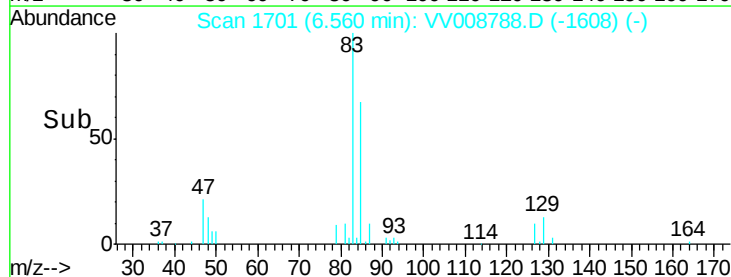
10000

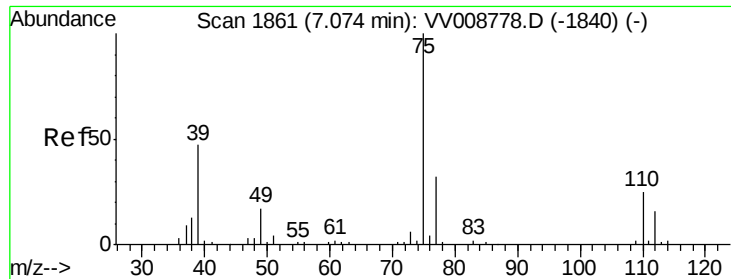
5000

0

6.50 6.55 6.60 6.65

Time-->

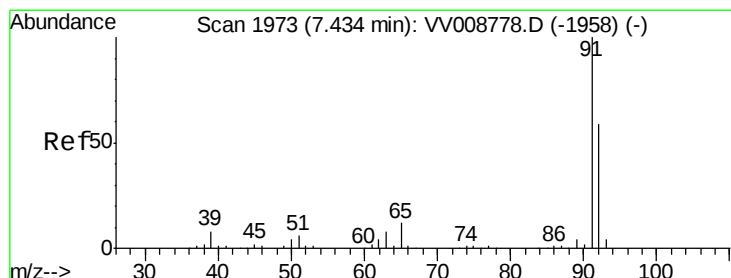
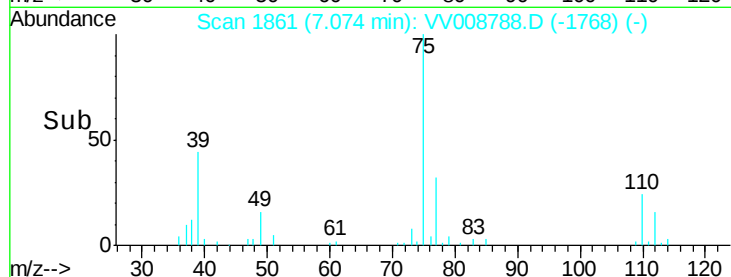
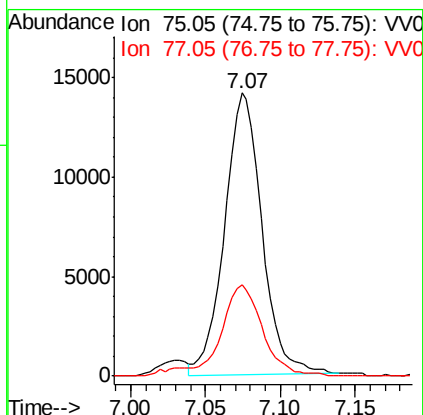
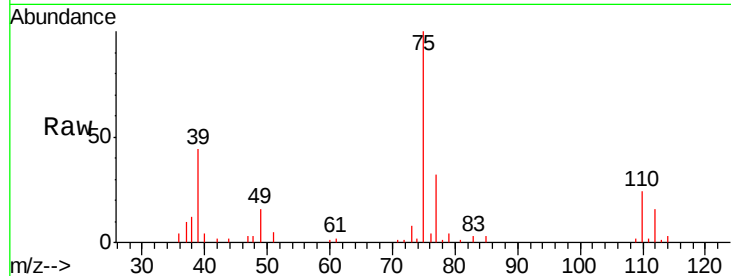




#39
 cis-1,3-Dichloropropene
 Concen: 1.872 ug/L
 RT: 7.07 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VV008788.D
 Acq: 30 Nov 2018 01:56

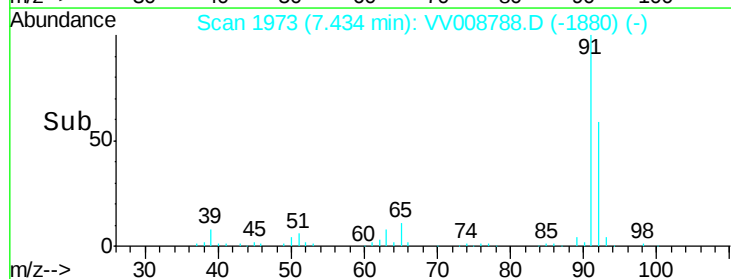
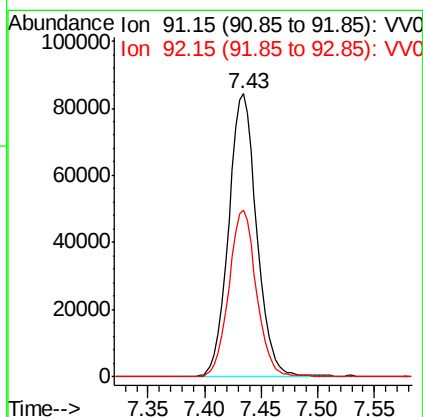
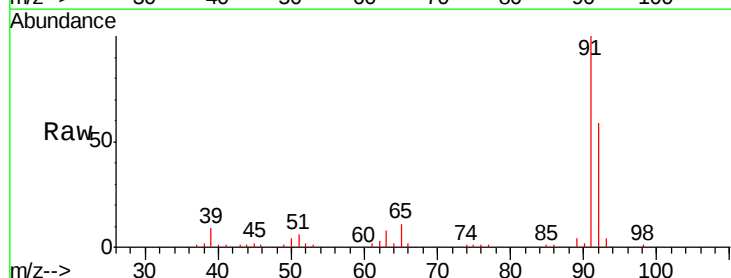
Instrument :
 MSVOA_V
 ClientSampleId :
 YALP5

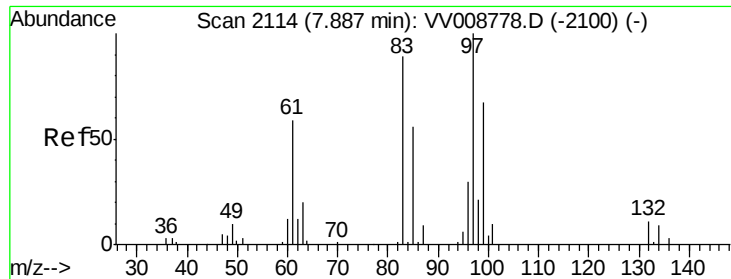
Tgt Ion: 75 Resp: 24608
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.8 42.4



#42
 Toluene
 Concen: 3.461 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV008788.D
 Acq: 30 Nov 2018 01:56

Tgt Ion: 91 Resp: 145875
 Ion Ratio Lower Upper
 91 100
 92 59.2 40.5 75.3

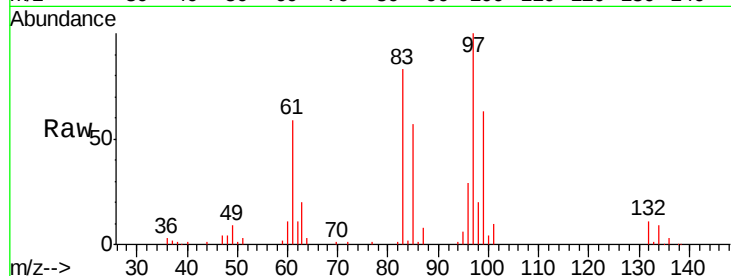




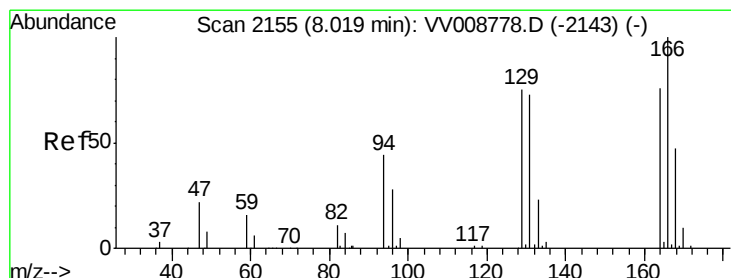
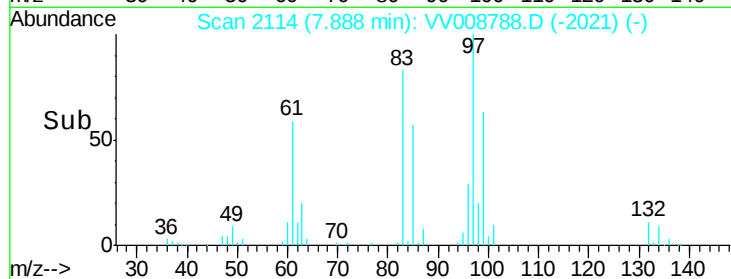
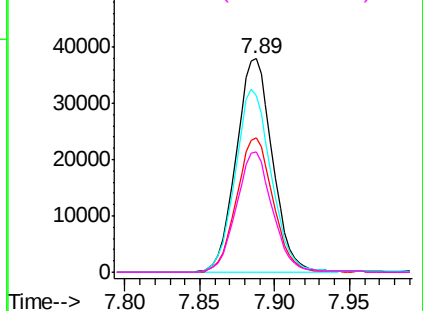
#45
 1,1,2-Trichloroethane
 Concen: 9.671 ug/L
 RT: 7.89 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VV008788.D
 Acq: 30 Nov 2018 01:56

Instrument :
 MSVOA_V
 ClientSampleId :
 YALP5

Tgt Ion:	97	Resp:	64225
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.2	82.2
83	82.6	59.6	110.6
85	56.6	38.8	72.0

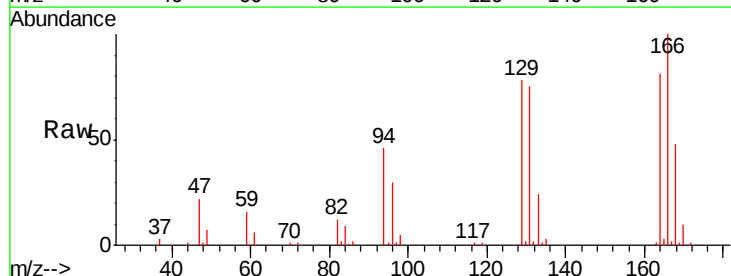


Abundance Ion 96.95 (96.65 to 97.65): VV008778.D (-2100) (-)

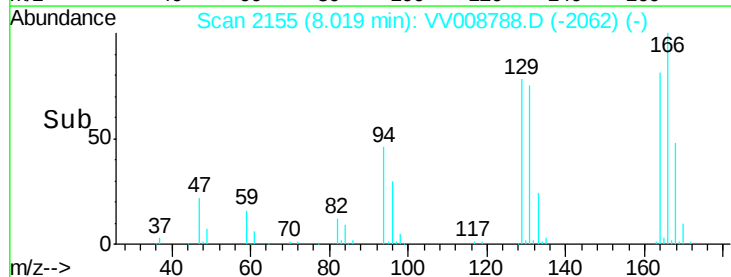
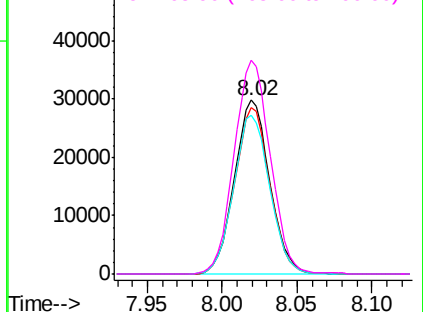


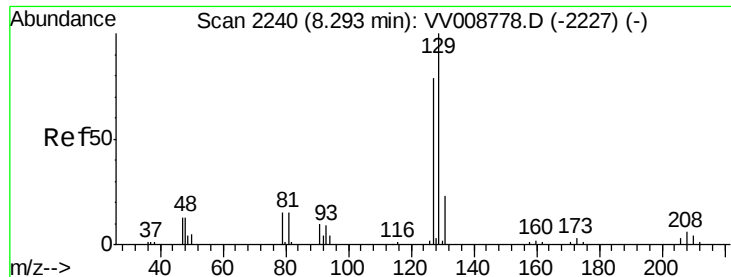
#47
 Tetrachloroethene
 Concen: 5.653 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VV008788.D
 Acq: 30 Nov 2018 01:56

Tgt Ion:	164	Resp:	48948
Ion	Ratio	Lower	Upper
164	100		
129	96.1	67.5	125.3
131	91.7	65.9	122.5
166	123.0	89.2	165.6



Abundance Ion 163.90 (163.60 to 164.60): VV008778.D (-2143) (-)





#49

Dibromochloromethane

Concen: 6.773 ug/L

RT: 8.29 min Scan# 2240

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

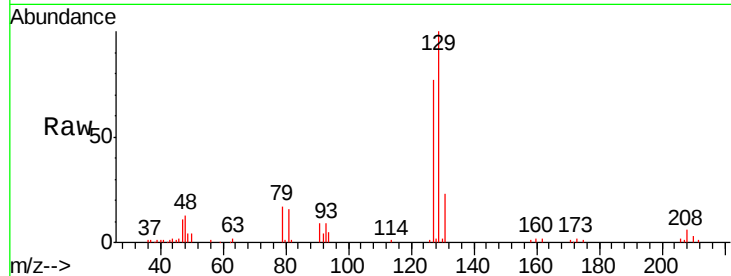
Instrument :
MSVOA_V
ClientSampleId :
YALP5

Tgt Ion:129 Resp: 48977

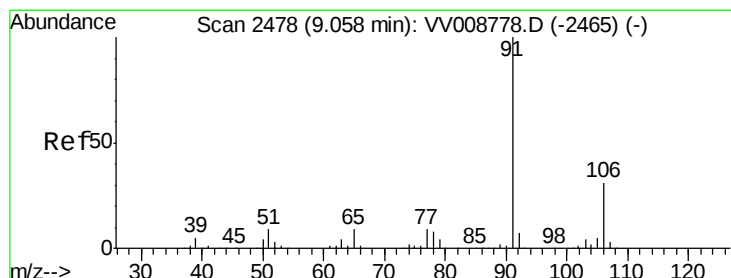
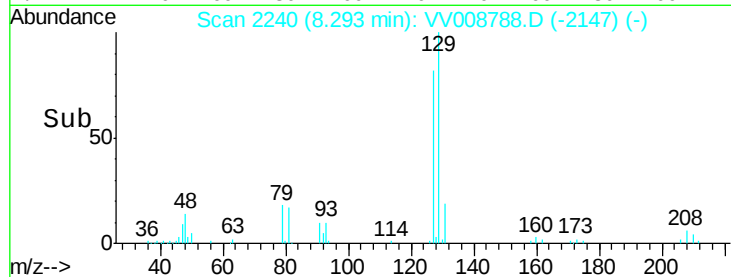
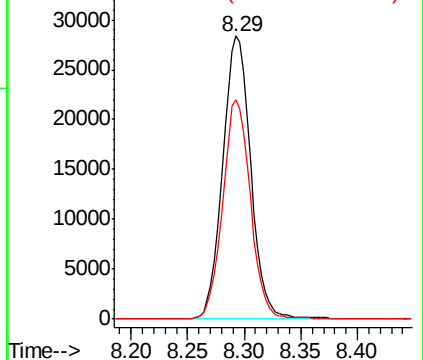
Ion Ratio Lower Upper

129 100

127 77.5 55.3 102.7



Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V



#52

Ethylbenzene

Concen: 11.550 ug/L

RT: 9.06 min Scan# 2478

Delta R.T. 0.00 min

Lab File: VV008788.D

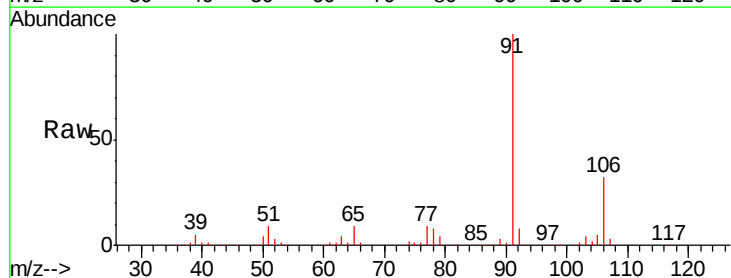
Acq: 30 Nov 2018 01:56

Tgt Ion: 91 Resp: 526799

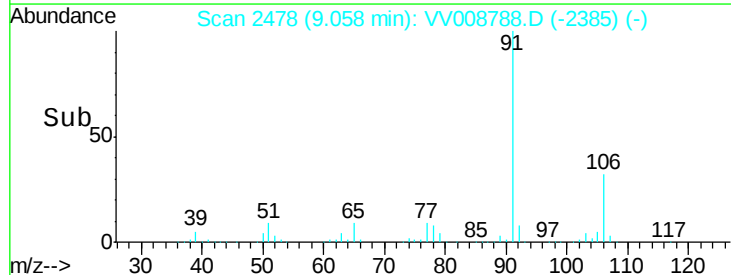
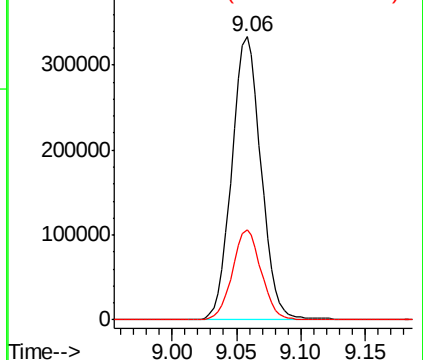
Ion Ratio Lower Upper

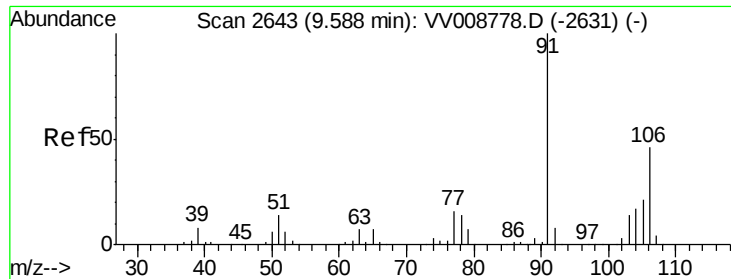
91 100

106 31.8 22.4 41.6



Abundance Ion 91.15 (90.85 to 91.85): VV0
Ion 106.15 (105.85 to 106.85): V





#54

o-xylene

Concen: 3.495 ug/L

RT: 9.59 min Scan# 2643

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

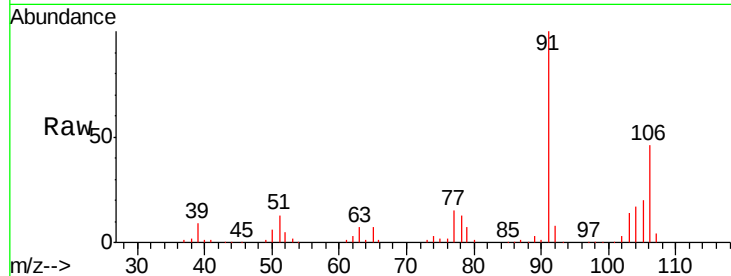
YALP5

Tgt Ion:106 Resp: 57666

Ion Ratio Lower Upper

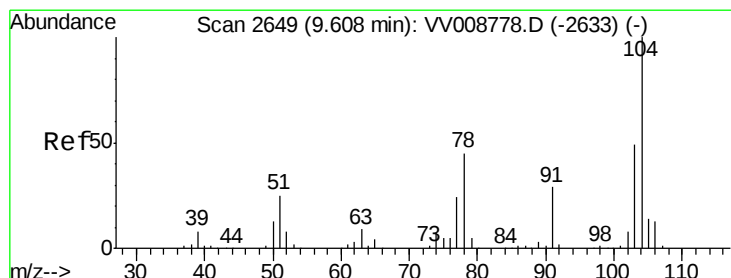
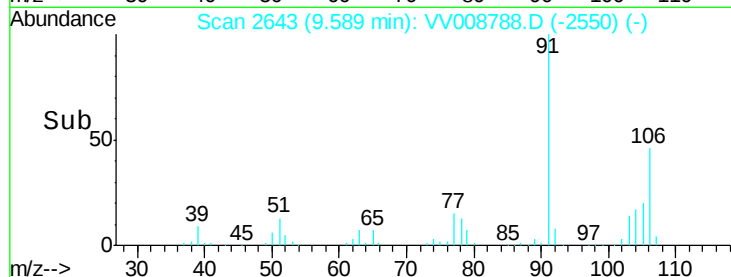
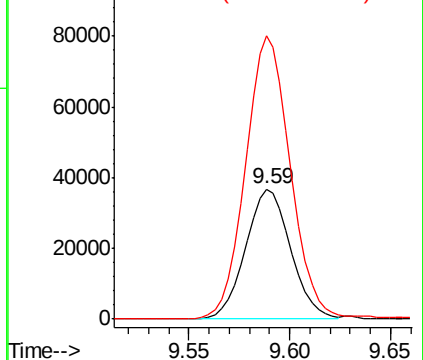
106 100

91 217.4 148.7 276.1



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#55

Styrene

Concen: 3.529 ug/L

RT: 9.61 min Scan# 2649

Delta R.T. 0.00 min

Lab File: VV008788.D

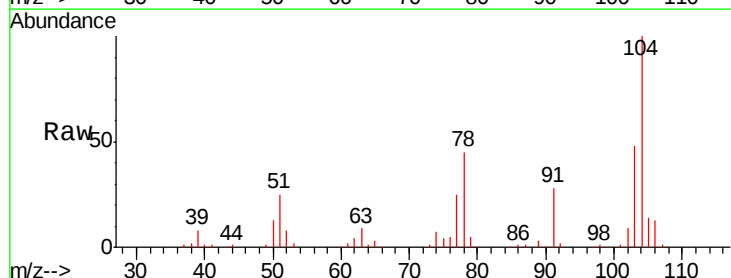
Acq: 30 Nov 2018 01:56

Tgt Ion:104 Resp: 96811

Ion Ratio Lower Upper

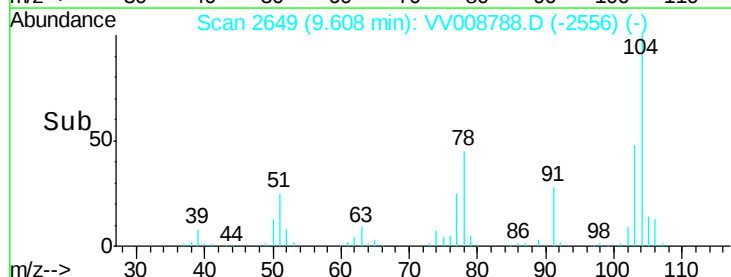
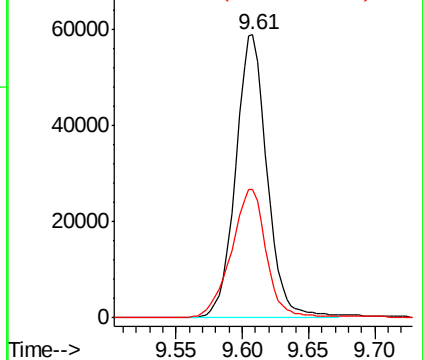
104 100

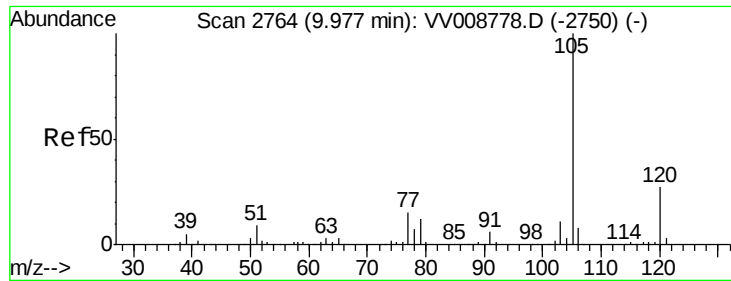
78 45.4 32.2 59.8



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0





#56

Isopropylbenzene

Concen: 8.162 ug/L

RT: 9.98 min Scan# 2764

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

YALP5

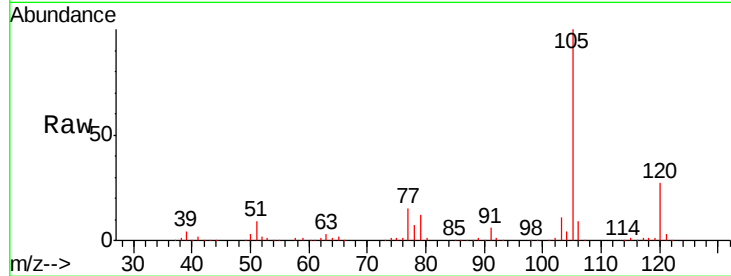
Tgt Ion: 105 Resp: 366849

Ion Ratio Lower Upper

105 100

120 26.5 21.5 32.3

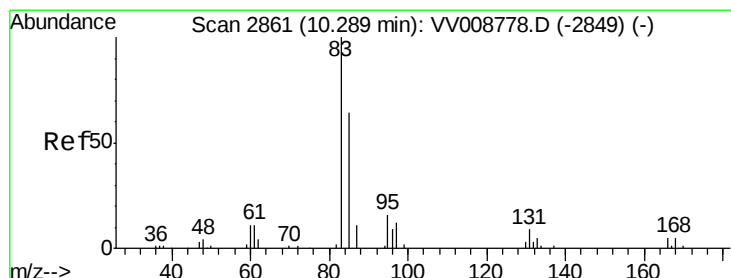
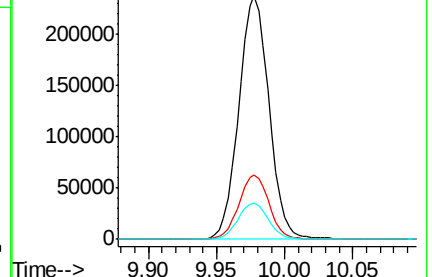
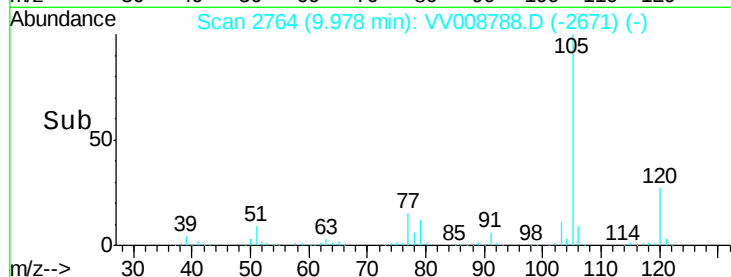
77 15.0 12.2 18.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#58

1,1,2,2-Tetrachloroethane

Concen: 5.312 ug/L

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

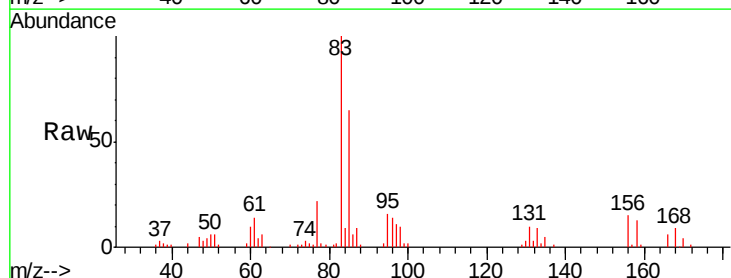
Tgt Ion: 83 Resp: 37619

Ion Ratio Lower Upper

83 100

85 65.2 45.6 84.8

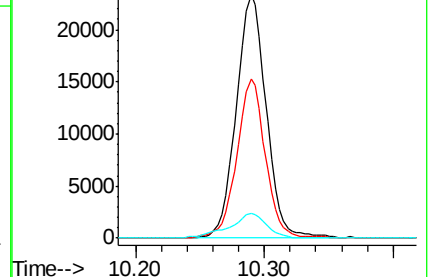
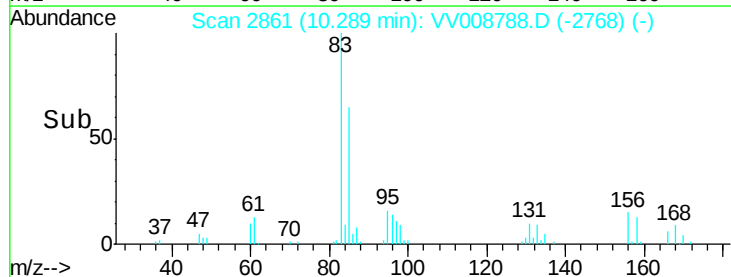
131 10.3 7.3 10.9

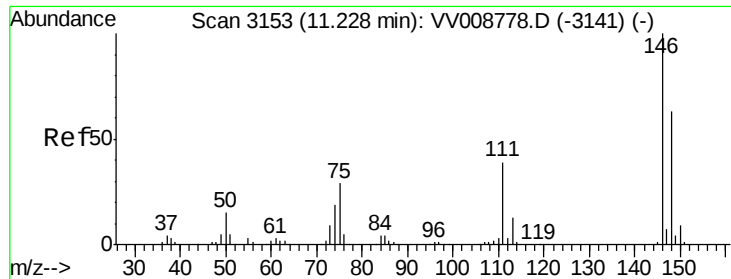


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V





#62

1,3-Dichlorobenzene

Concen: 2.369 ug/L

RT: 11.23 min Scan# 3153

Delta R.T. 0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

Instrument :

MSVOA_V

ClientSampleId :

YALP5

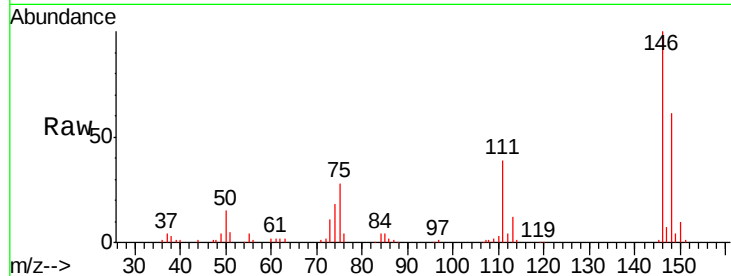
Tgt Ion:146 Resp: 50297

Ion Ratio Lower Upper

146 100

111 38.8 28.1 52.1

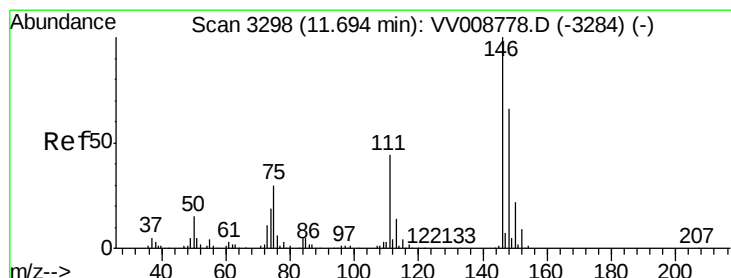
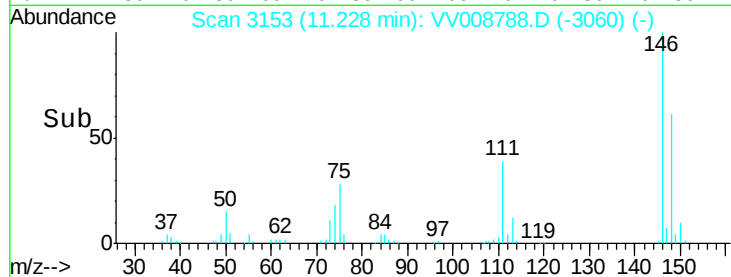
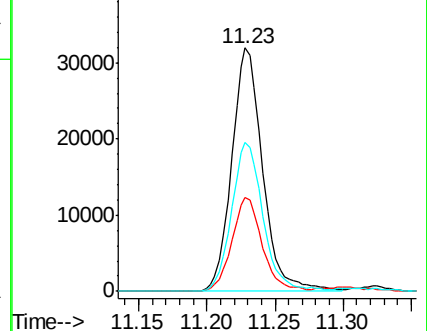
148 61.0 44.4 82.4



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 2.289 ug/L

RT: 11.69 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VV008788.D

Acq: 30 Nov 2018 01:56

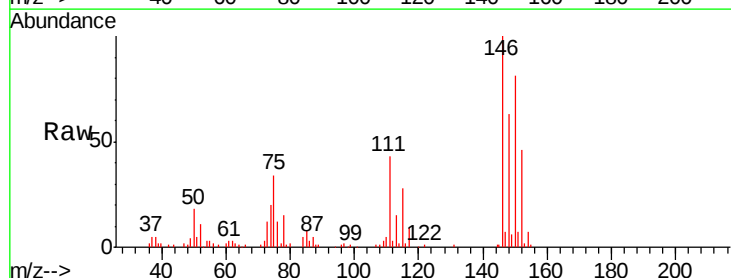
Tgt Ion:146 Resp: 45847

Ion Ratio Lower Upper

146 100

111 43.4 34.8 52.2

148 62.9 51.1 76.7



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

