

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031870.D
 Acq On : 09 May 2019 12:30
 Operator : JC/SP
 Sample : K2739-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB846

Quant Time: May 10 04:40:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 10 03:36:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	396002	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	409695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	192066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116855	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.68	69	103173	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.27	63	276896	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	4.20	46	516256	48.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	4.64	84	264957	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.31	65	144088	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.33	84	467920	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.33	67	174456	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.56	98	354117	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	7.85	79	54666	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.31	63	351696	51.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	148104	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	142987	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.21	85	91753	2.013	ug/L	99
3) Chloromethane	1.32	50	332421	6.118	ug/L	99
5) Vinyl chloride	1.40	62	233638	4.919	ug/L	100
6) Bromomethane	1.63	94	118638	5.442	ug/L	100
8) Chloroethane	1.70	64	122477	4.683	ug/L	99
9) Trichlorofluoromethane	1.88	101	493143	8.978	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	132792	4.645	ug/L	96
12) 1,1-Dichloroethene	2.28	96	170169	6.322	ug/L	85
16) Methylene chloride	2.70	84	119038	3.187	ug/L	94
17) Methyl tert-butyl Ether	3.00	73	443844	5.535	ug/L	97
18) trans-1,2-Dichloroethene	2.97	96	206182	7.107	ug/L	89
22) cis-1,2-Dichloroethene	4.22	96	227145	6.519	ug/L	91
23) Bromochloromethane	4.54	128	32605	2.332	ug/L	81
25) Chloroform	4.67	83	309125	4.402	ug/L	98
27) 1,2-Dichloroethane	5.40	62	218408	4.712	ug/L #	94
29) 1,1,1-Trichloroethane	4.91	97	275961	4.915	ug/L	98
31) Carbon tetrachloride	5.13	117	233172	4.877	ug/L	99

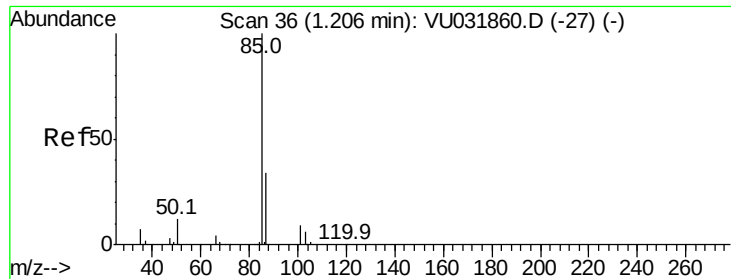
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 10 03:36:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	6.18	95	295948	8.217	ug/L	95
37) 1,2-Dichloropropane	6.43	63	200181	4.896	ug/L	99
38) Bromodichloromethane	6.76	83	97517	2.003	ug/L	93
39) cis-1,3-Dichloropropene	7.27	75	88209	1.722	ug/L	98
42) Toluene	7.63	91	415550	2.946	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	212023	8.753	ug/L	98
47) Tetrachloroethene	8.22	164	123587	5.277	ug/L	96
49) Dibromochloromethane	8.47	129	166317	5.904	ug/L	99
52) Ethylbenzene	9.24	91	1586484	10.782	ug/L	99
54) o-Xylene	9.77	106	153424	3.063	ug/L	96
55) Styrene	9.79	104	269479	3.135	ug/L	95
56) Isopropylbenzene	10.16	105	1036953	7.733	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.45	83	163106	5.042	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	129667	2.126	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	124186	2.087	ug/L	97

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



#2

Dichlorodifluoromethane

Concen: 2.013 ug/L

RT: 1.21 min Scan# 36

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

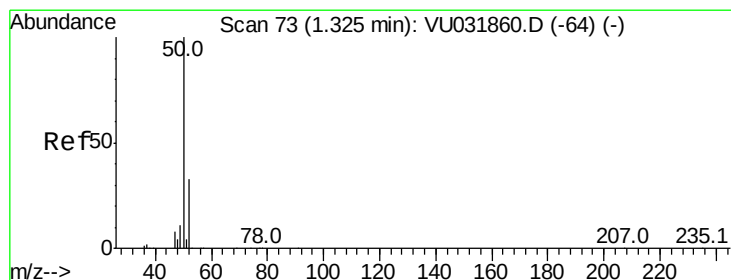
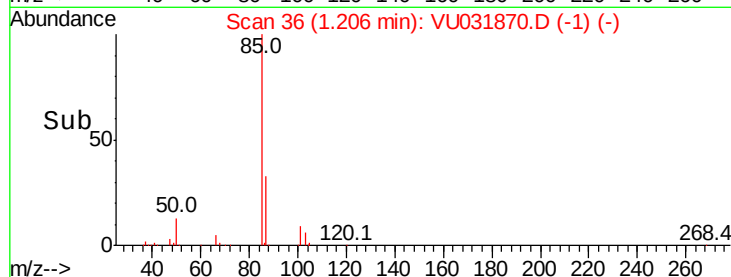
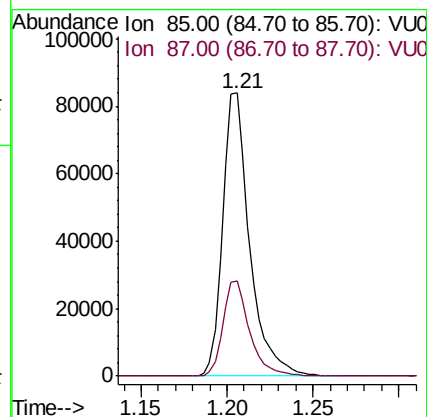
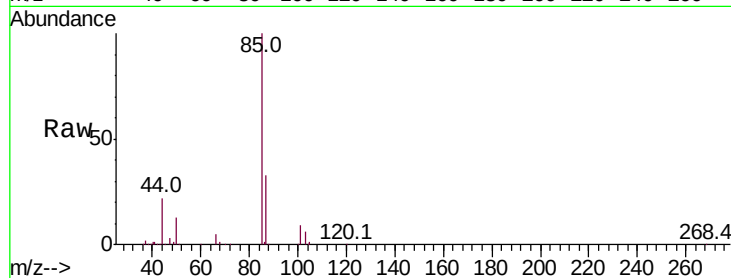
DB846

Tot Ion: 85 Resp: 91753

Ion Ratio Lower Upper

85 100

87 33.2 26.2 39.4



#3

Chloromethane

Concen: 6.118 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU031870.D

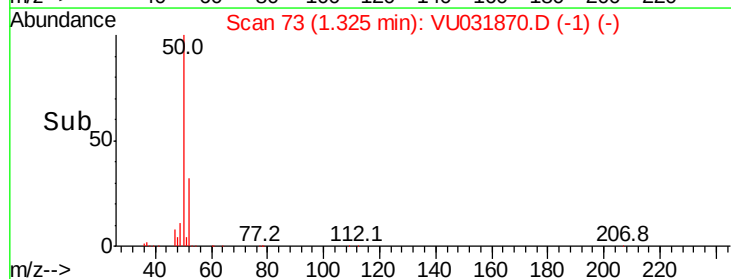
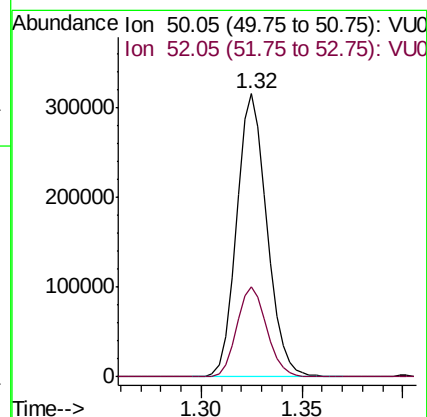
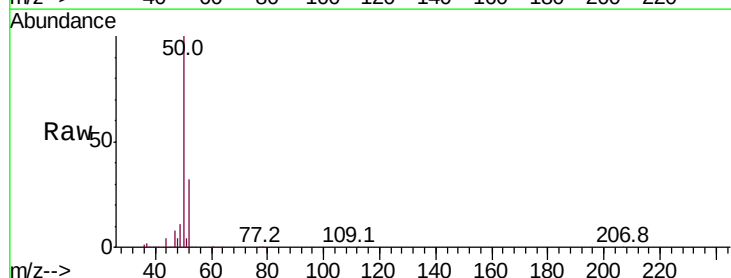
Acq: 09 May 2019 12:30

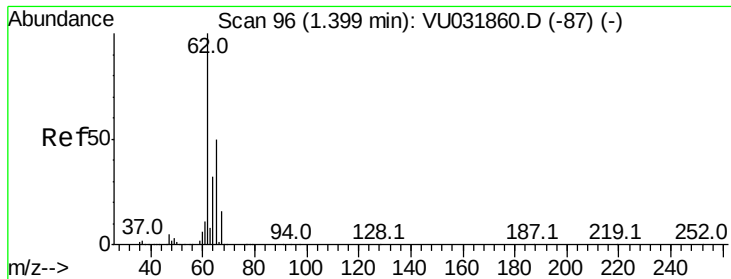
Tgt Ion: 50 Resp: 332421

Ion Ratio Lower Upper

50 100

52 31.7 22.5 41.7





#5

Vinyl chloride

Concen: 4.919 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

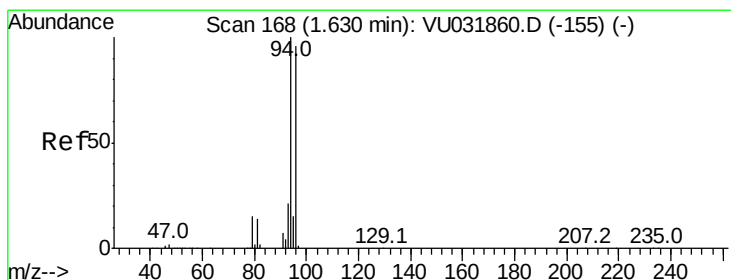
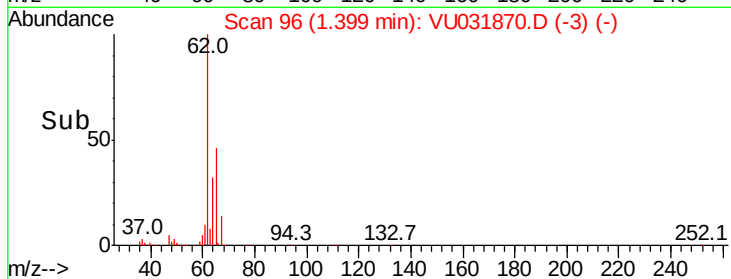
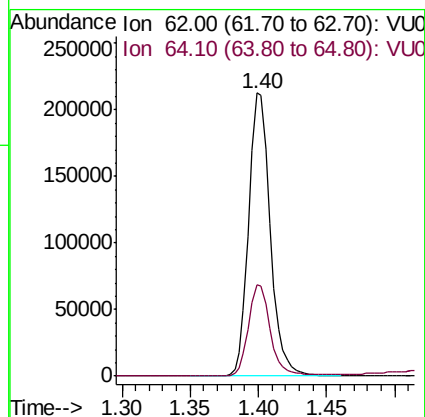
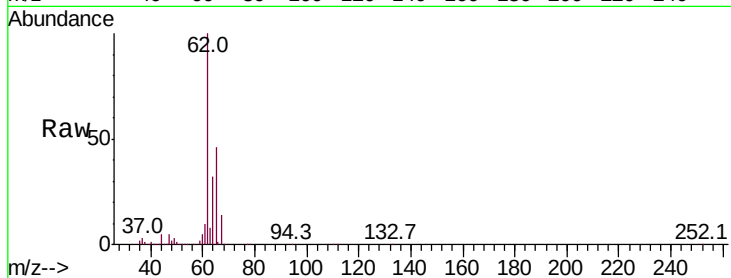
DB846

Tot Ion: 62 Resp: 233638

Ion Ratio Lower Upper

62 100

64 32.2 22.5 41.9



#6

Bromomethane

Concen: 5.442 ug/L

RT: 1.63 min Scan# 168

Delta R.T. -0.00 min

Lab File: VU031870.D

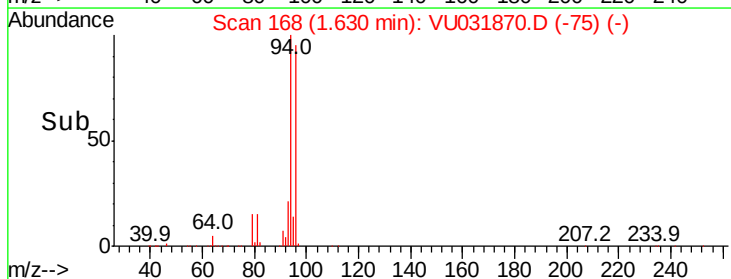
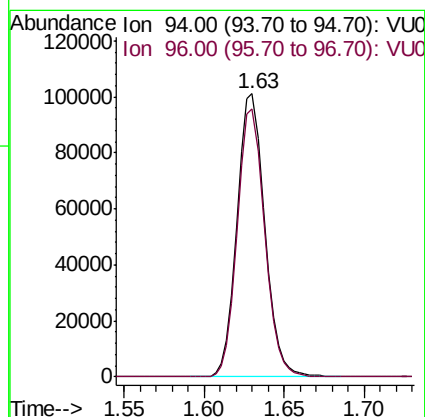
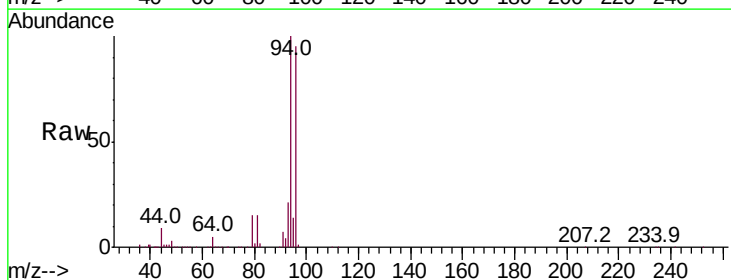
Acq: 09 May 2019 12:30

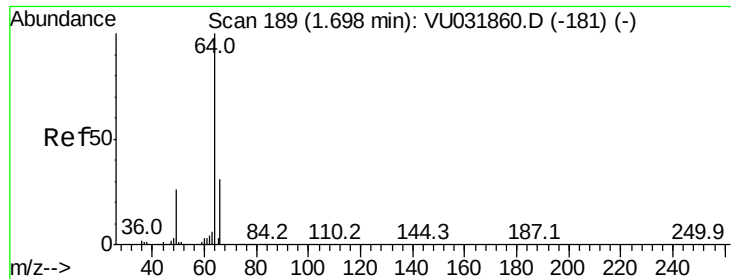
Tgt Ion: 94 Resp: 118638

Ion Ratio Lower Upper

94 100

96 94.8 66.1 122.8





#8

Chloroethane

Concen: 4.683 ug/L

RT: 1.70 min Scan# 189

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

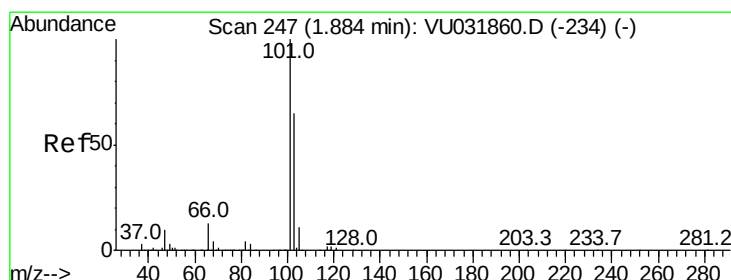
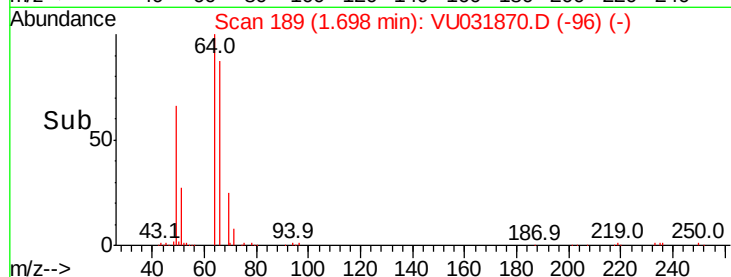
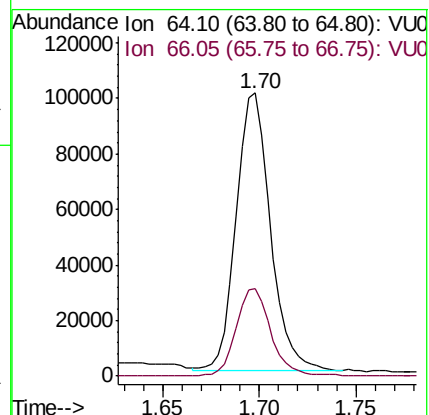
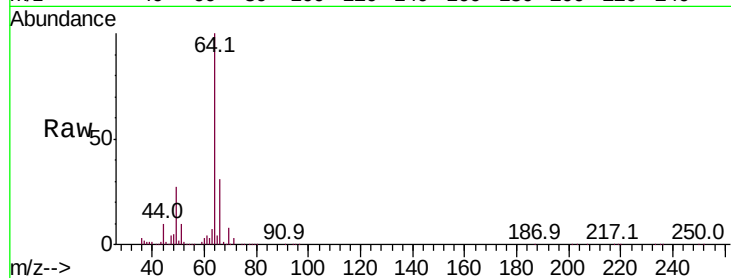
DB846

Tot Ion: 64 Resp: 122477

Ion Ratio Lower Upper

64 100

66 30.7 21.9 40.7



#9

Trichlorofluoromethane

Concen: 8.978 ug/L

RT: 1.88 min Scan# 246

Delta R.T. -0.00 min

Lab File: VU031870.D

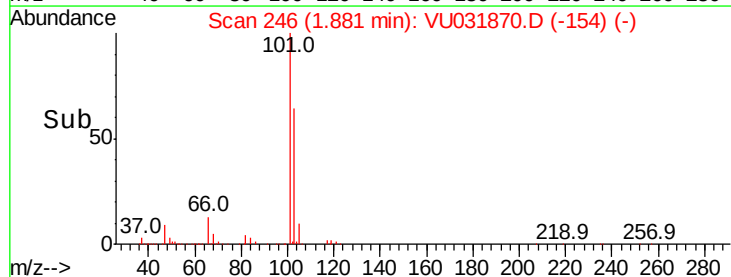
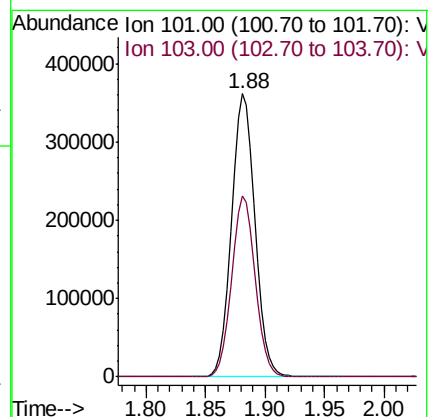
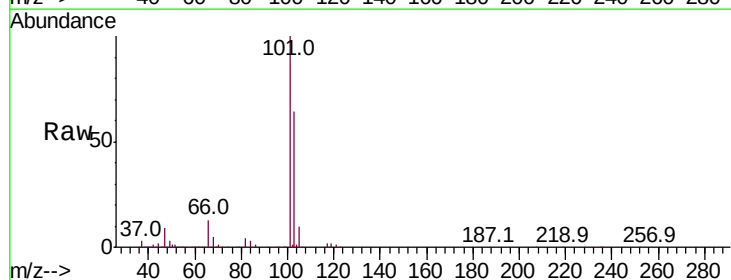
Acq: 09 May 2019 12:30

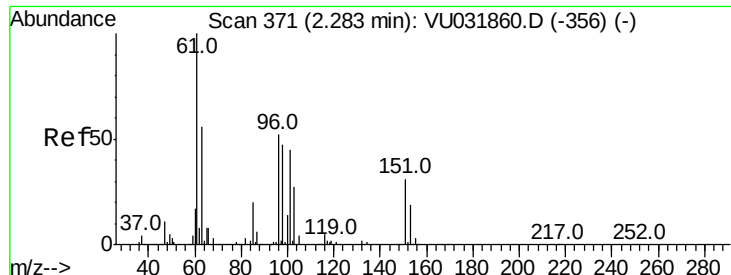
Tgt Ion: 101 Resp: 493143

Ion Ratio Lower Upper

101 100

103 64.2 52.1 78.1





#10

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

Concen: 4.645 ug/L

RT: 2.28 min Scan# 371

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

DB846

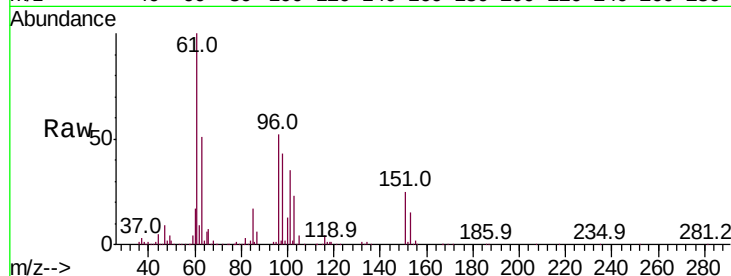
Tot Ion:101 Resp: 132792

Ion Ratio Lower Upper

101 100

85 45.7 40.0 60.0

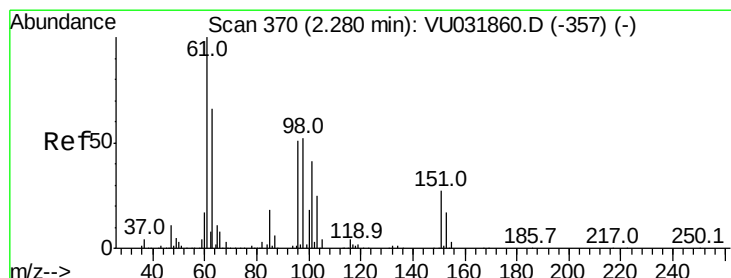
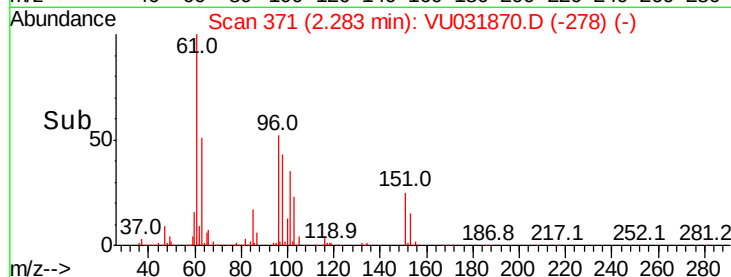
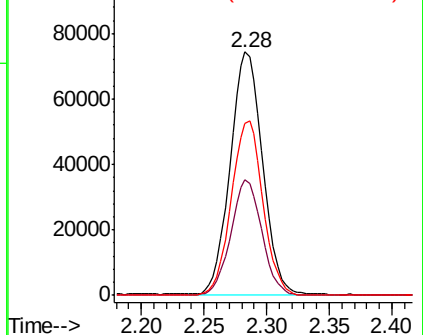
151 70.1 54.6 82.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 6.322 ug/L

RT: 2.28 min Scan# 370

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

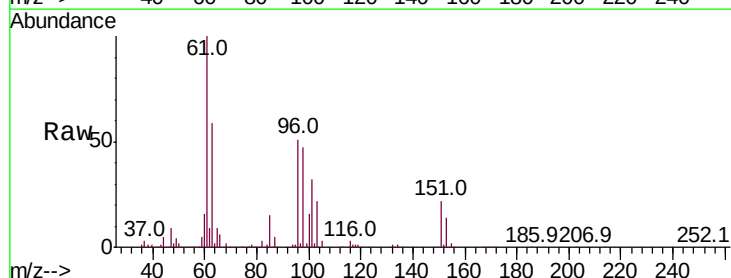
Tgt Ion: 96 Resp: 170169

Ion Ratio Lower Upper

96 100

61 195.7 149.0 276.6

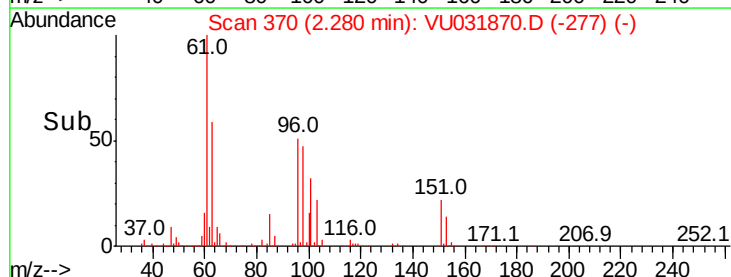
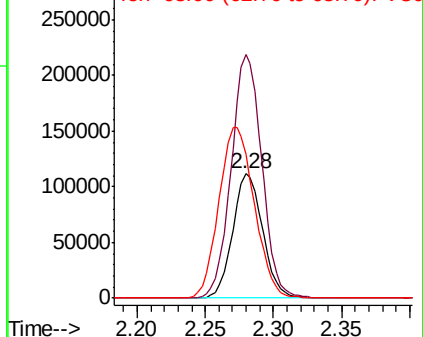
63 115.1 99.8 185.4

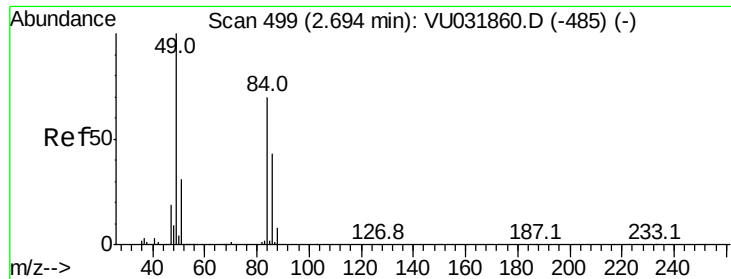


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#16

Methylene chloride

Concen: 3.187 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

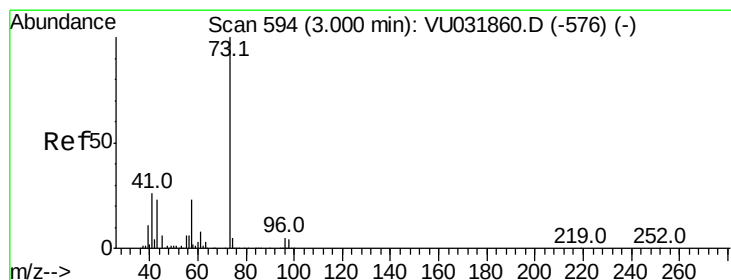
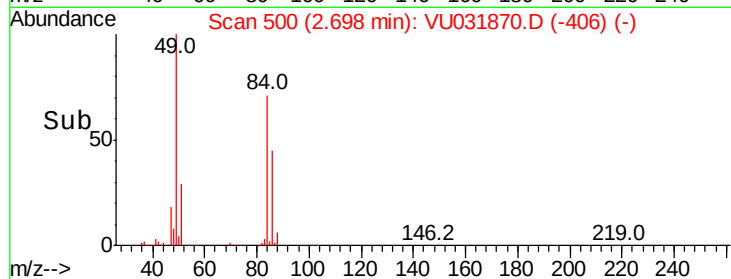
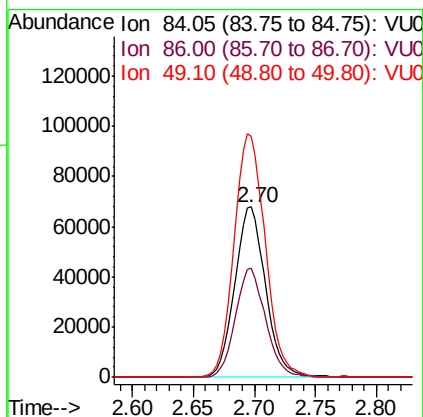
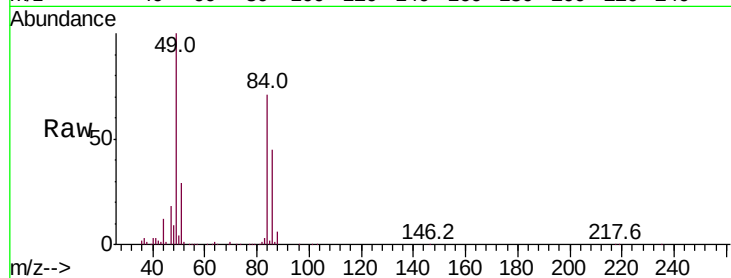
Lab File: VU031870.D

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Tot Ion: 84 Resp: 119038

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.6	84.8
49	141.5	106.7	198.1



#17

Methyl tert-butyl Ether

Concen: 5.535 ug/L

RT: 3.00 min Scan# 594

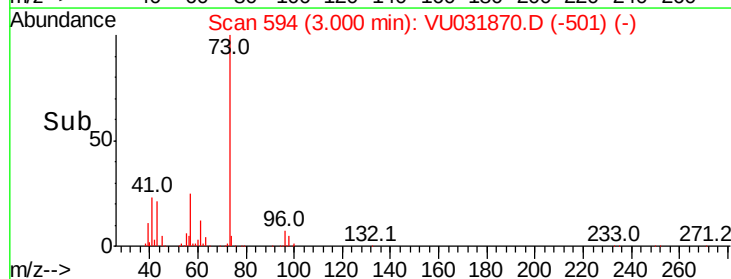
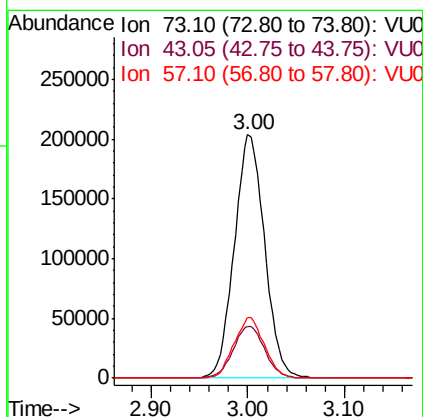
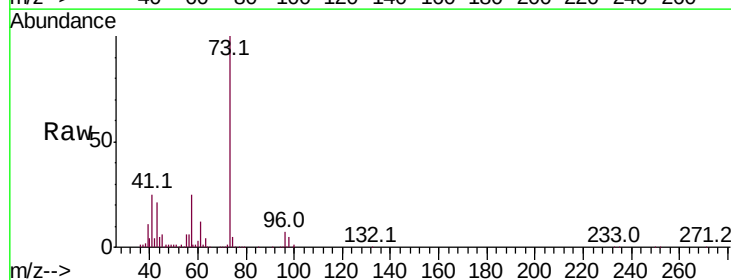
Delta R.T. -0.00 min

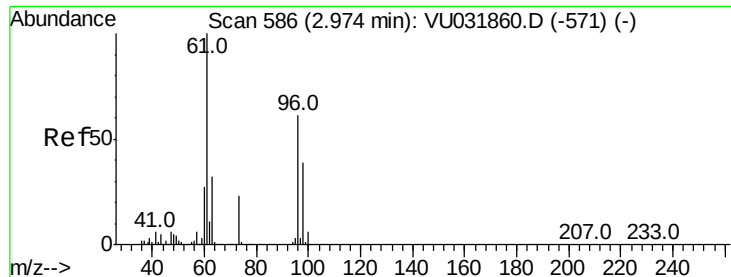
Lab File: VU031870.D

Acq: 09 May 2019 12:30

Tgt Ion: 73 Resp: 443844

Ion	Ratio	Lower	Upper
73	100		
43	22.2	20.5	30.7
57	24.9	19.9	29.9





#18

trans-1,2-Dichloroethene

Concen: 7.107 ug/L

RT: 2.97 min Scan# 586

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampled :

DB846

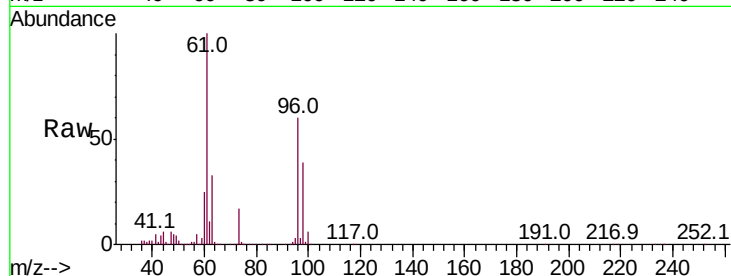
Tot Ion: 96 Resp: 206182

Ion Ratio Lower Upper

96 100

61 166.2 130.9 243.1

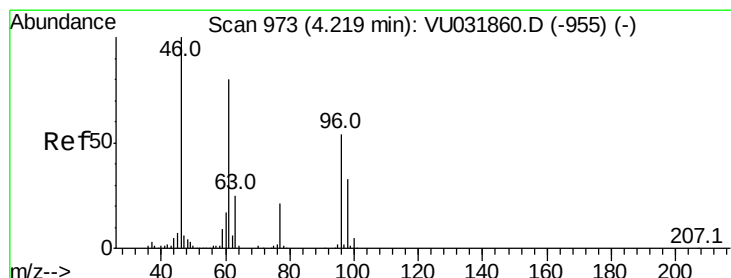
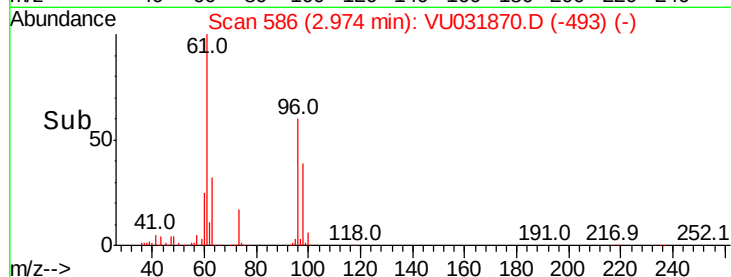
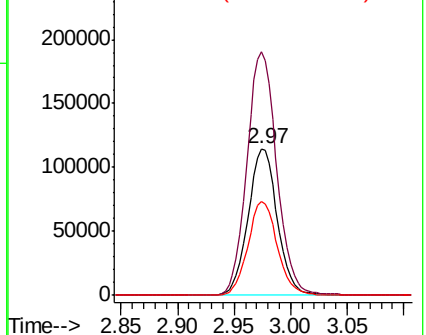
98 64.2 46.2 85.8



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 97.95 (97.65 to 98.65): VU0



#22

cis-1,2-Dichloroethene

Concen: 6.519 ug/L

RT: 4.22 min Scan# 973

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

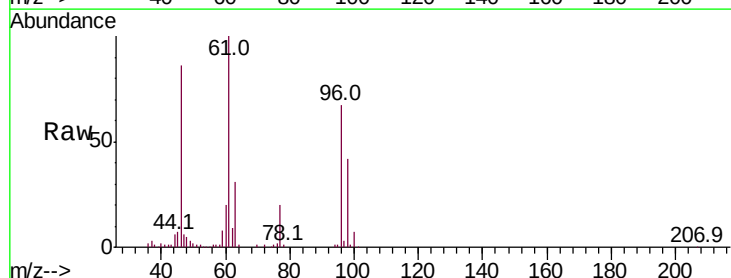
Tgt Ion: 96 Resp: 227145

Ion Ratio Lower Upper

96 100

61 149.7 113.3 210.5

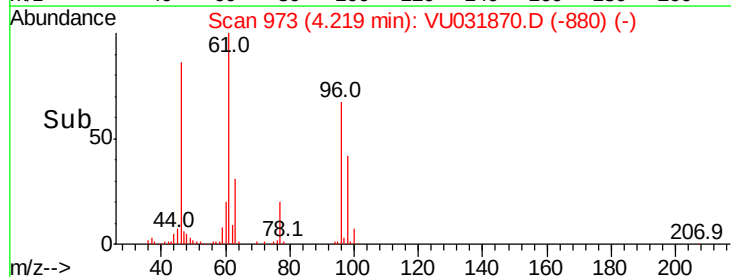
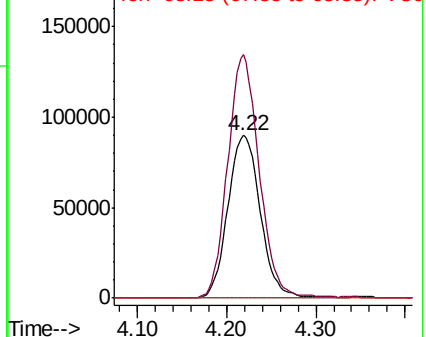
68 0.0 0.0 0.0

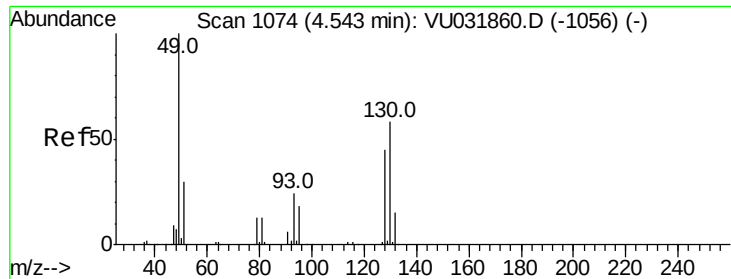


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#23

Bromochloromethane

Concen: 2.332 ug/L

RT: 4.54 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

DB846

Tot Ion:128 Resp: 32605

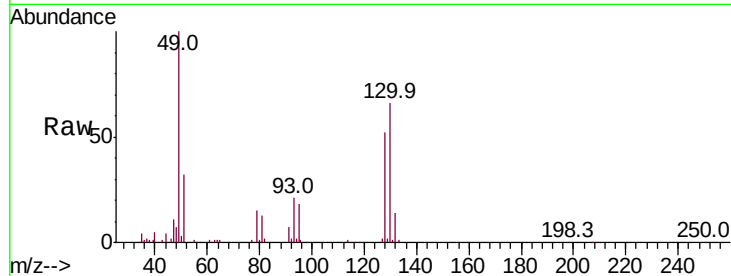
Ion Ratio Lower Upper

128 100

49 193.8 168.8 313.4

130 127.1 93.0 172.8

51 62.0 61.3 91.9

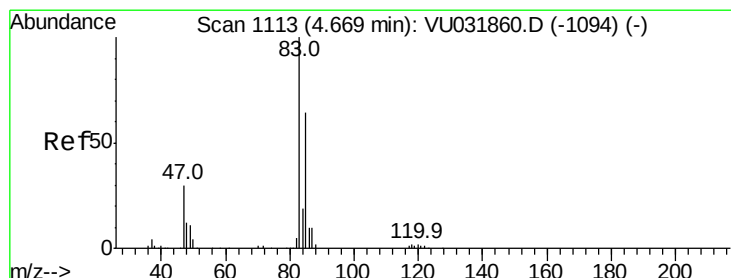
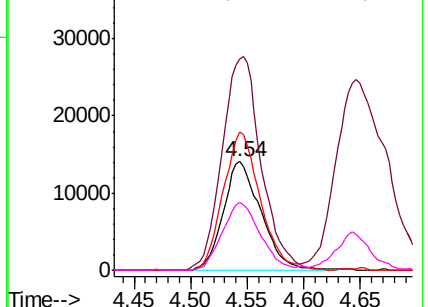
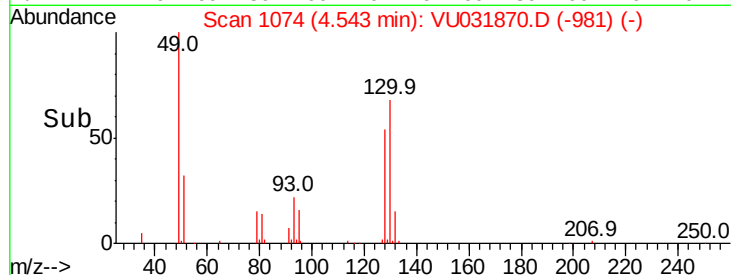


Abundance Ion 127.90 (127.60 to 128.60): V

Ion 49.10 (48.80 to 49.80): VU0

Ion 129.95 (129.65 to 130.65): V

Ion 51.05 (50.75 to 51.75): VU0



#25

Chloroform

Concen: 4.402 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU031870.D

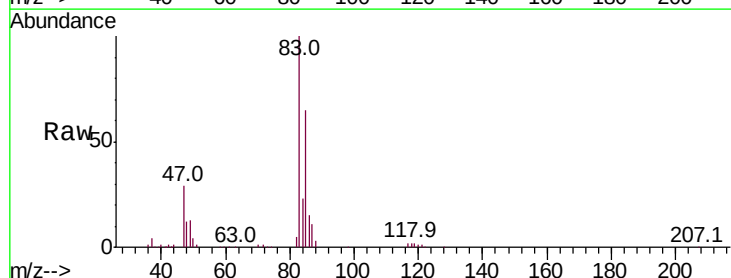
Acq: 09 May 2019 12:30

Tgt Ion: 83 Resp: 309125

Ion Ratio Lower Upper

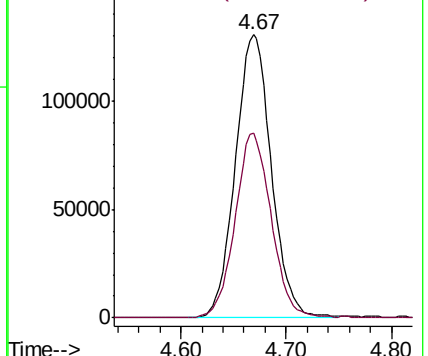
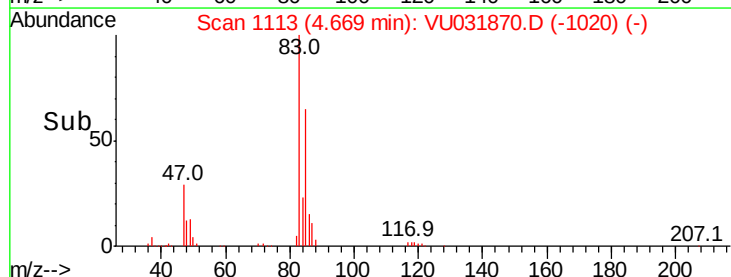
83 100

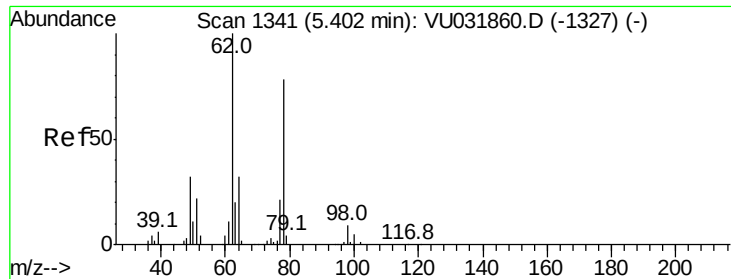
85 65.2 44.4 82.5



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

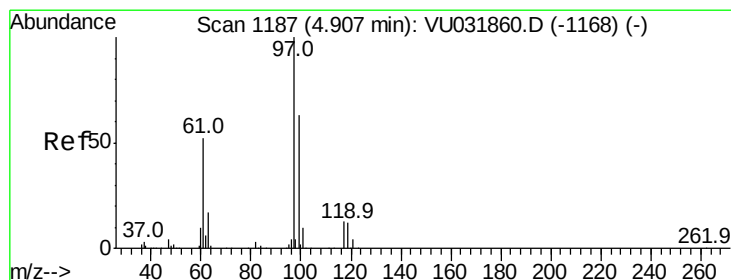
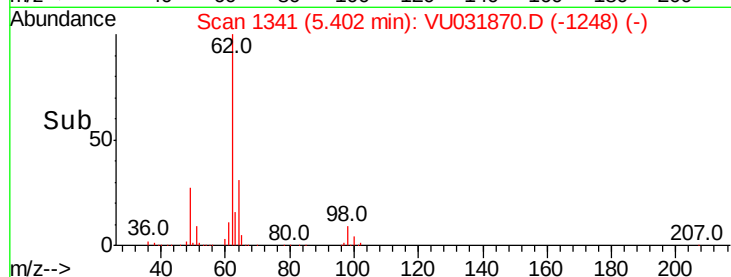
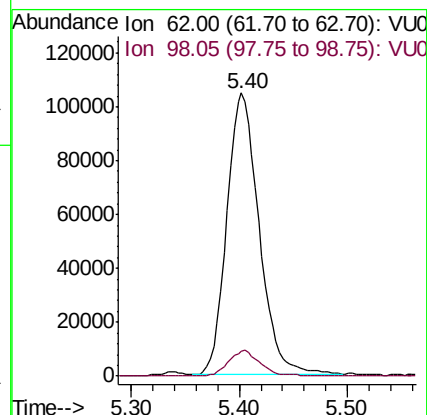
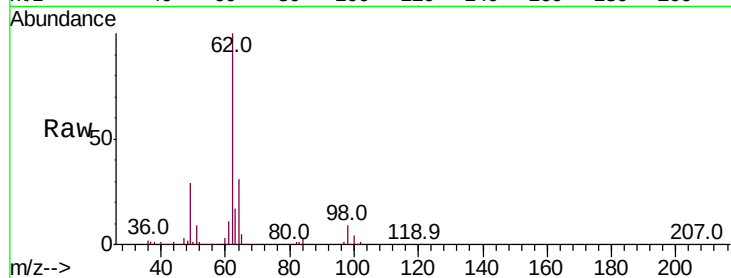




#27
 1,2-Dichloroethane
 Concen: 4.712 ug/L
 RT: 5.40 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: VU031870.D
 Acq: 09 May 2019 12:30

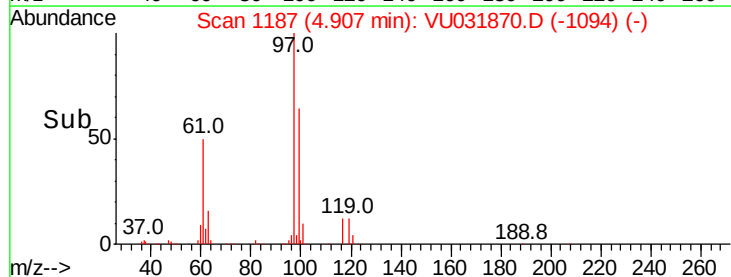
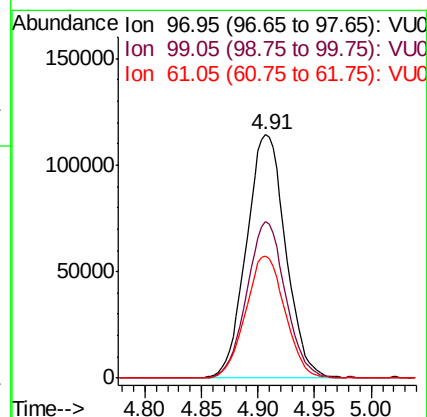
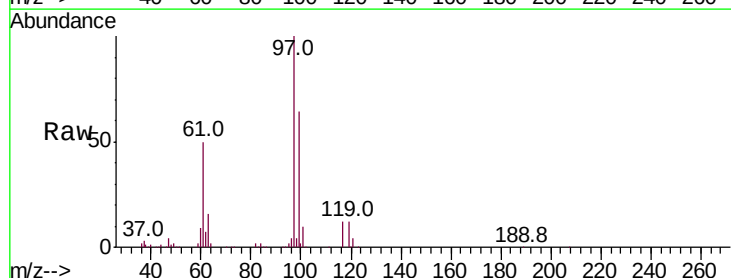
Instrument :
 MSVOA_U
 ClientSampleId :
 DB846

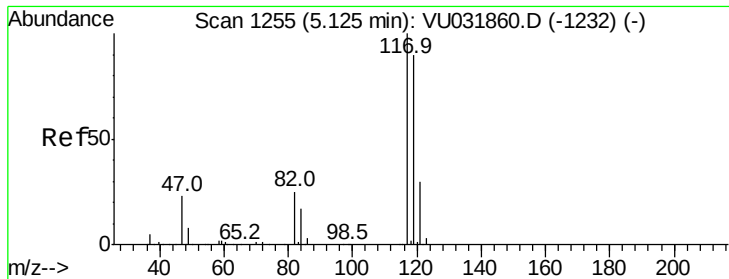
Tot Ion: 62 Resp: 218408
 Ion Ratio Lower Upper
 62 100
 98 8.9 5.4 8.2#



#29
 1,1,1-Trichloroethane
 Concen: 4.915 ug/L
 RT: 4.91 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: VU031870.D
 Acq: 09 May 2019 12:30

Tgt Ion: 97 Resp: 275961
 Ion Ratio Lower Upper
 97 100
 99 63.1 50.6 75.8
 61 50.4 42.2 63.2

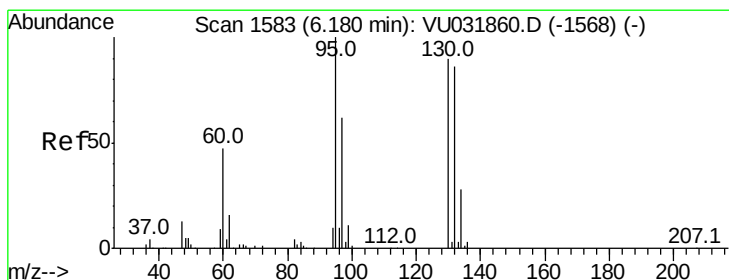
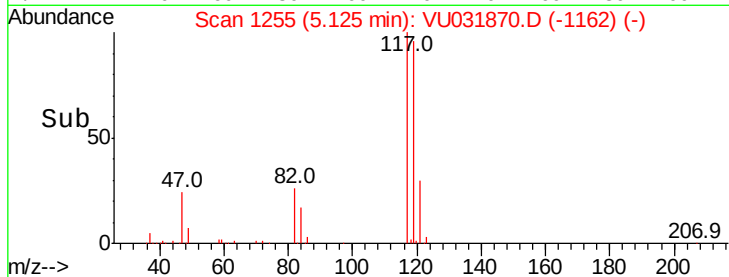
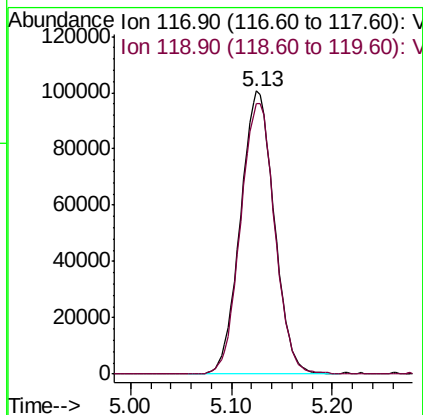
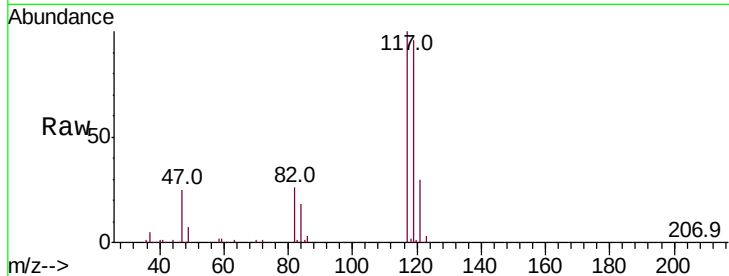




#31
Carbon tetrachloride
Concen: 4.877 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VU031870.D
Acq: 09 May 2019 12:30

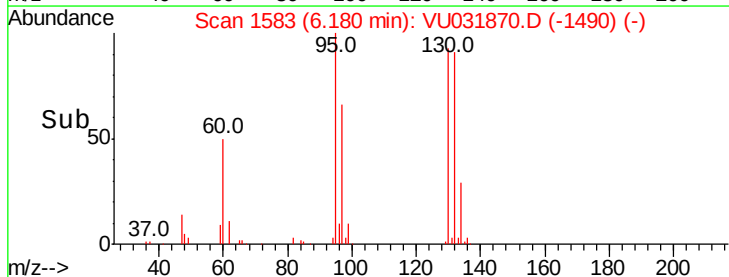
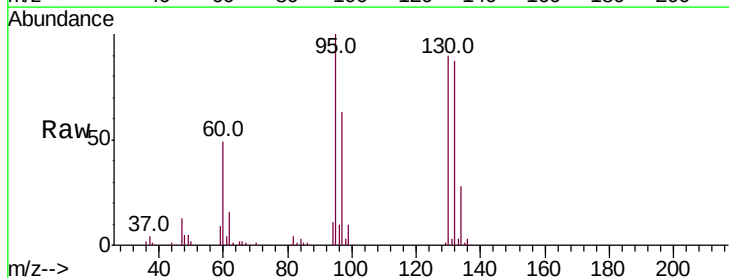
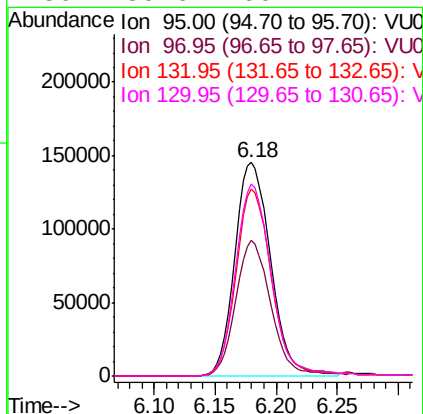
Instrument :
MSVOA_U
ClientSampled :
DB846

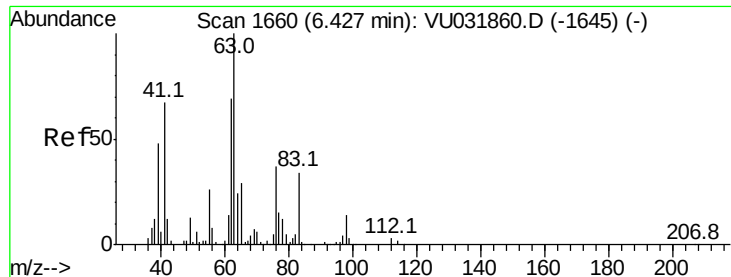
Tot Ion:117 Resp: 233172
Ion Ratio Lower Upper
117 100
119 96.6 76.4 114.6



#34
Trichloroethene
Concen: 8.217 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU031870.D
Acq: 09 May 2019 12:30

Tgt Ion: 95 Resp: 295948
Ion Ratio Lower Upper
95 100
97 63.4 45.8 85.2
132 87.3 56.0 104.0
130 89.6 60.4 112.2

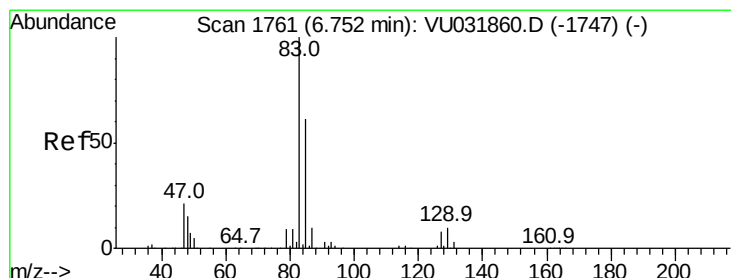
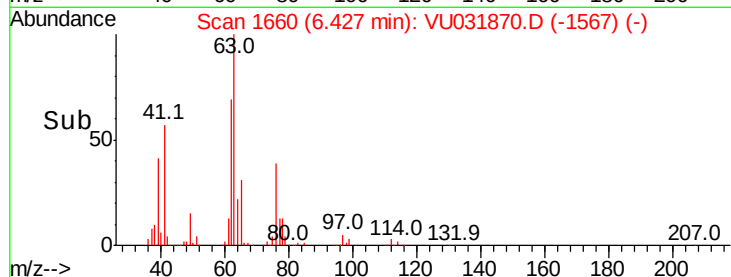
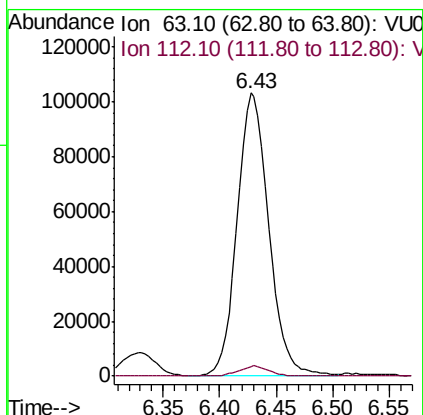
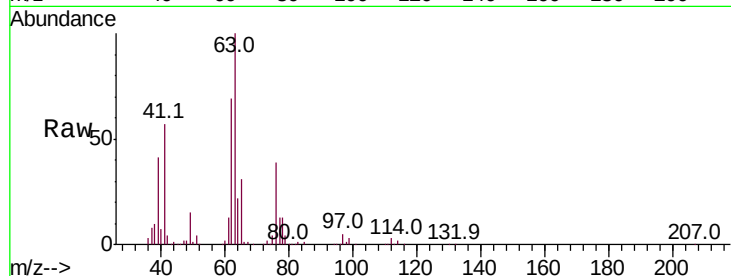




#37
 1,2-Dichloropropane
 Concen: 4.896 ug/L
 RT: 6.43 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: VU031870.D
 Acq: 09 May 2019 12:30

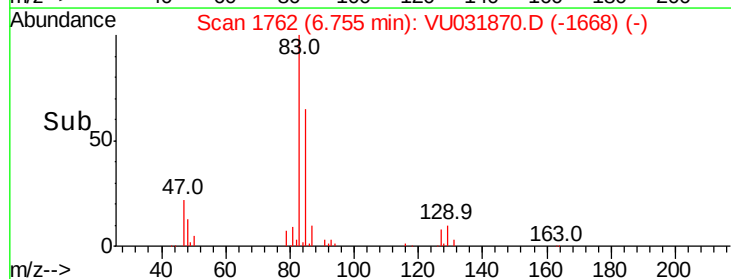
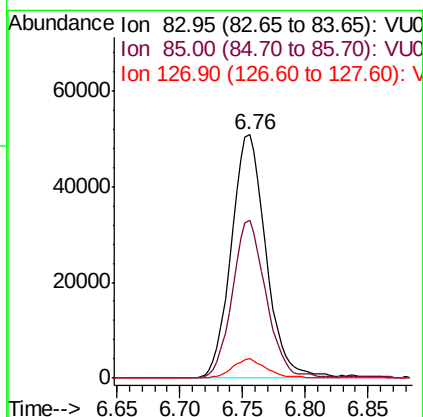
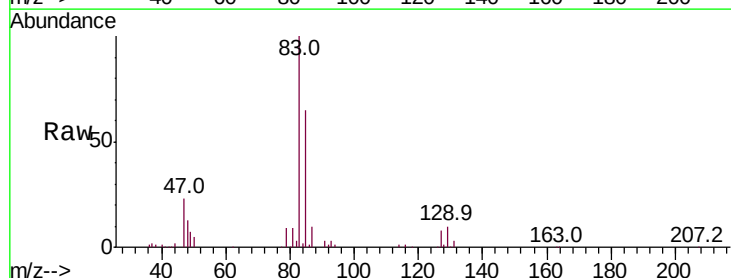
Instrument :
 MSVOA_U
 ClientSampleId :
 DB846

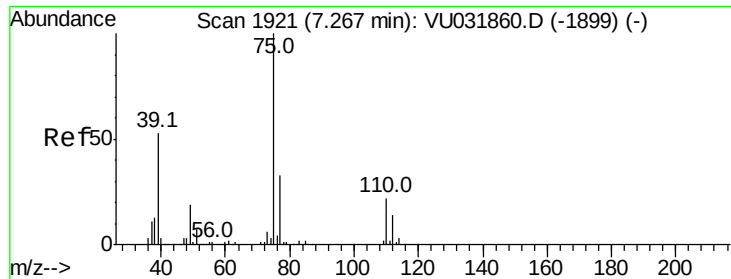
Tot Ion: 63 Resp: 200181
 Ion Ratio Lower Upper
 63 100
 112 3.4 2.5 3.7



#38
 Bromodichloromethane
 Concen: 2.003 ug/L
 RT: 6.76 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VU031870.D
 Acq: 09 May 2019 12:30

Tgt Ion: 83 Resp: 97517
 Ion Ratio Lower Upper
 83 100
 85 64.8 41.3 76.7
 127 7.9 5.8 8.6

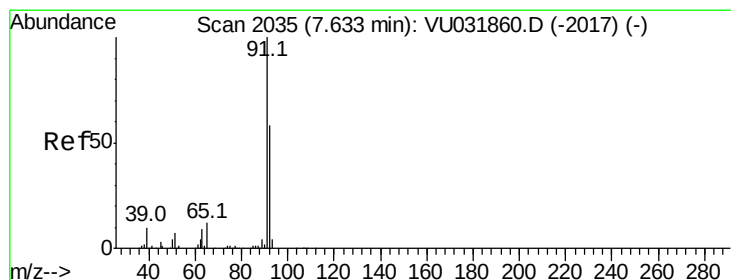
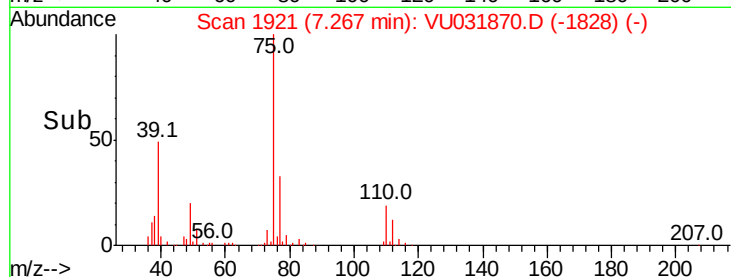
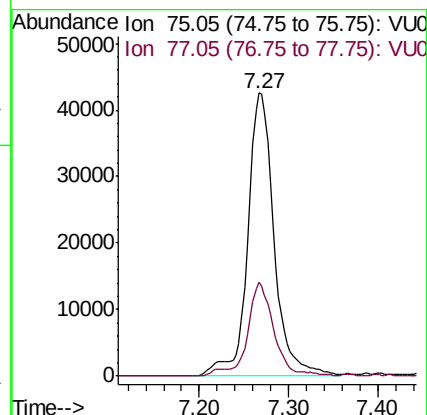
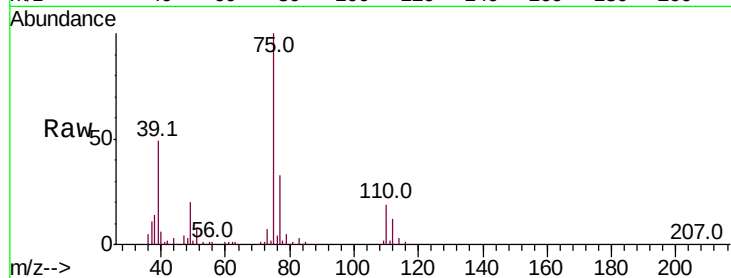




#39
 cis-1,3-Dichloropropene
 Concen: 1.722 ug/L
 RT: 7.27 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: VU031870.D
 Acq: 09 May 2019 12:30

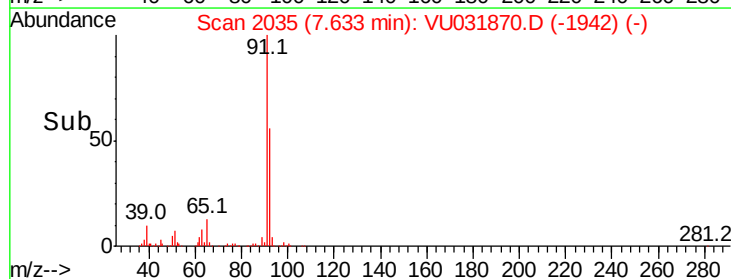
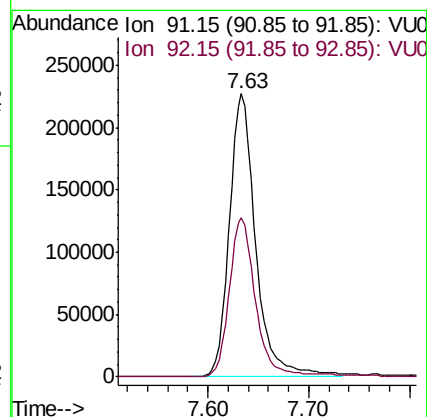
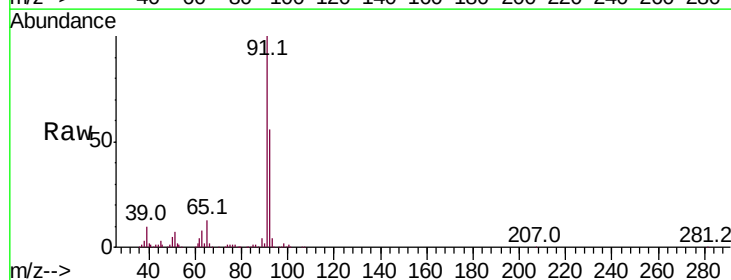
Instrument :
 MSVOA_U
 ClientSampleID :
 DB846

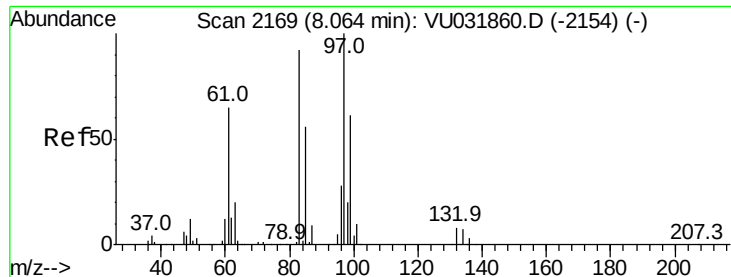
Tot Ion: 75 Resp: 88209
 Ion Ratio Lower Upper
 75 100
 77 33.0 22.3 41.5



#42
 Toluene
 Concen: 2.946 ug/L
 RT: 7.63 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: VU031870.D
 Acq: 09 May 2019 12:30

Tgt Ion: 91 Resp: 415550
 Ion Ratio Lower Upper
 91 100
 92 56.3 38.1 70.9





#45

1,1,2-Trichloroethane

Concen: 8.753 ug/L

RT: 8.06 min Scan# 2169

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

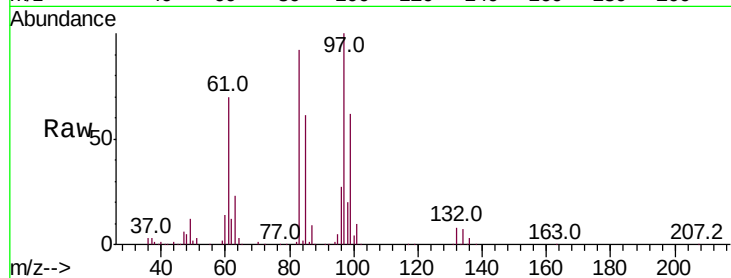
MSVOA_U

ClientSampleId :

DB846

Tot Ion: 97 Resp: 212023

Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.8	85.0
83	92.0	64.5	119.7
85	61.3	41.6	77.3

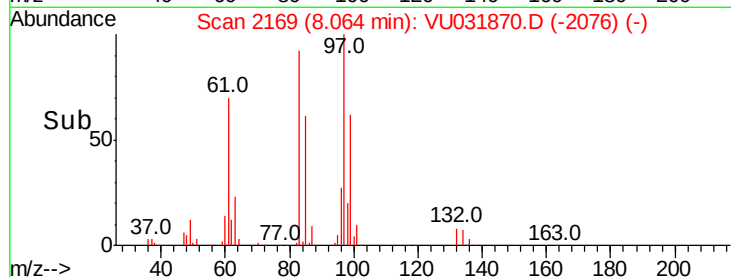


Abundance Ion 96.95 (96.65 to 97.65): VU0

Ion 99.05 (98.75 to 99.75): VU0

Ion 82.95 (82.65 to 83.65): VU0

Ion 85.00 (84.70 to 85.70): VU0



8.06

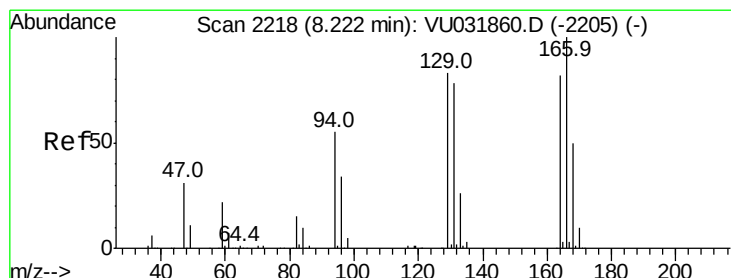
150000

100000

50000

0

Time-->



#47

Tetrachloroethene

Concen: 5.277 ug/L

RT: 8.22 min Scan# 2218

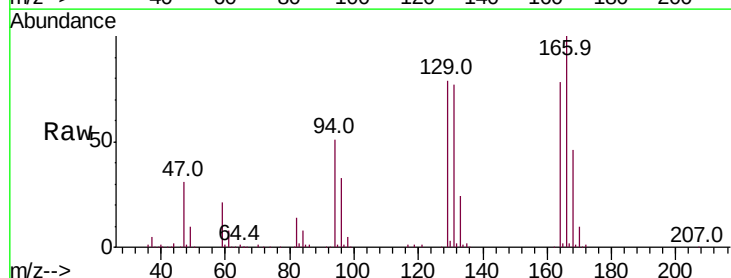
Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Tgt Ion: 164 Resp: 123587

Ion	Ratio	Lower	Upper
164	100		
129	101.8	70.3	130.5
131	99.3	65.4	121.4
166	128.9	86.0	159.8

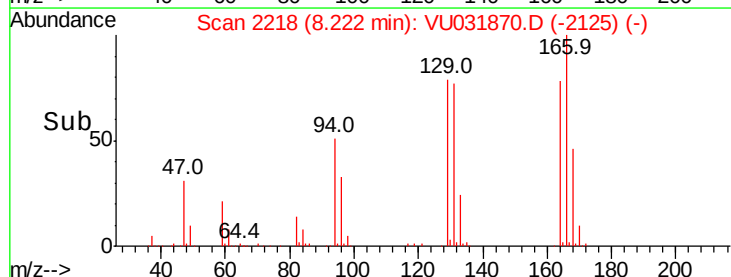


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

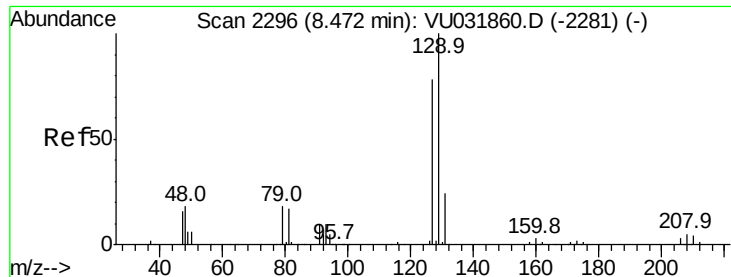


100000

50000

0

Time-->



#49

Dibromochloromethane

Concen: 5.904 ug/L

RT: 8.47 min Scan# 2296

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampled :

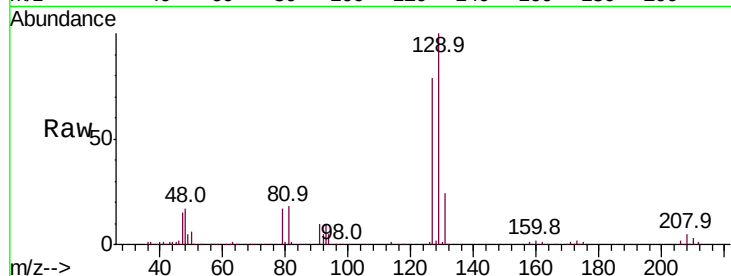
DB846

Tot Ion:129 Resp: 166317

Ion Ratio Lower Upper

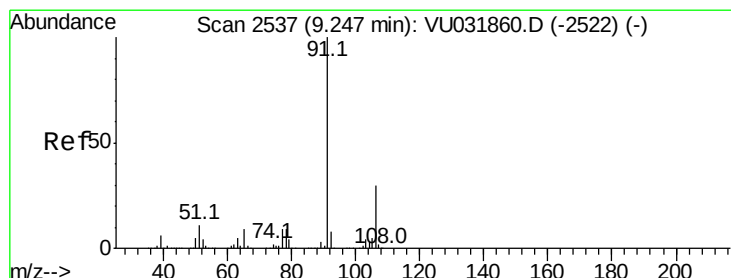
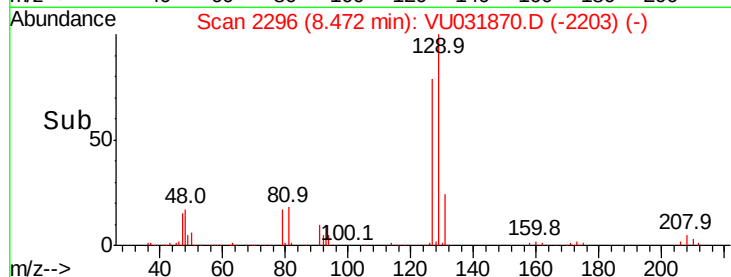
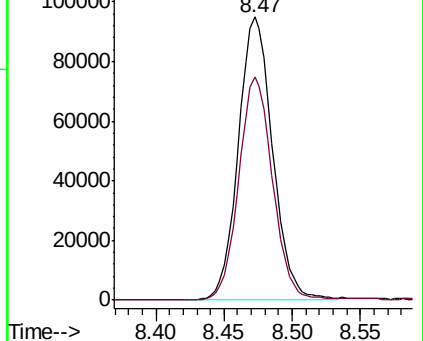
129 100

127 78.8 54.7 101.7



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V



#52

Ethylbenzene

Concen: 10.782 ug/L

RT: 9.24 min Scan# 2536

Delta R.T. -0.00 min

Lab File: VU031870.D

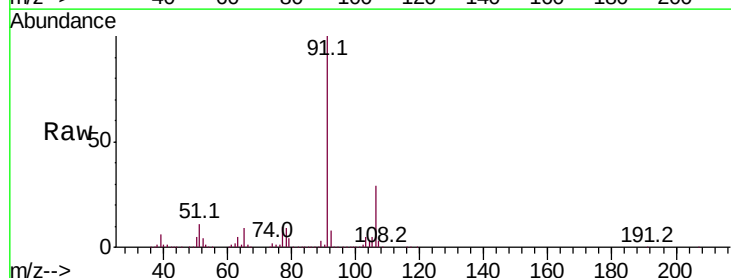
Acq: 09 May 2019 12:30

Tgt Ion: 91 Resp: 1586484

Ion Ratio Lower Upper

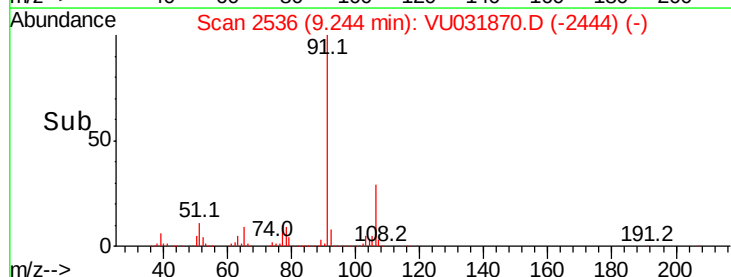
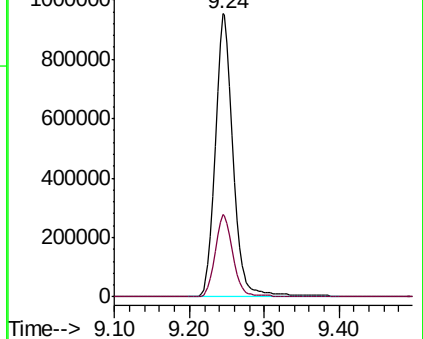
91 100

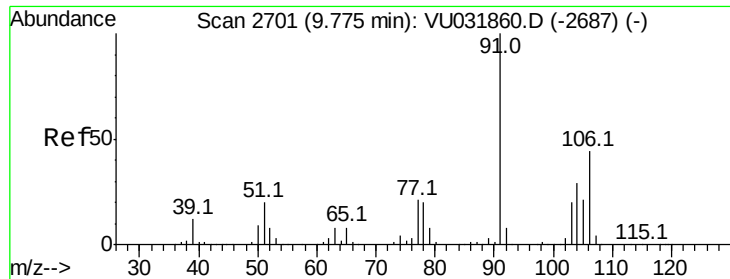
106 29.0 20.0 37.2



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 106.15 (105.85 to 106.85): V

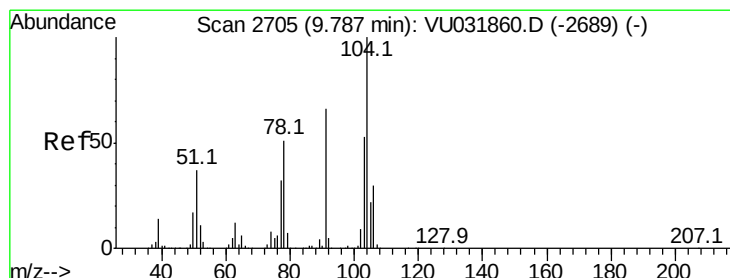
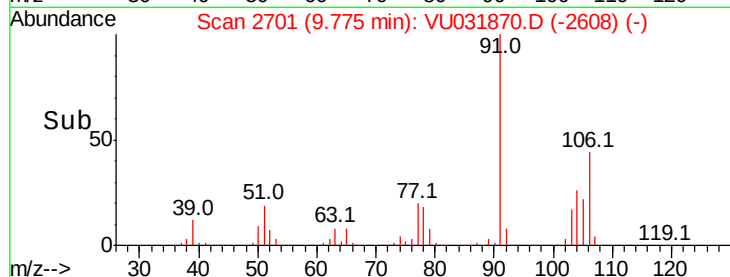
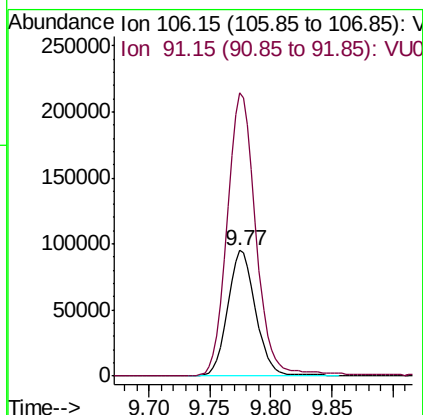
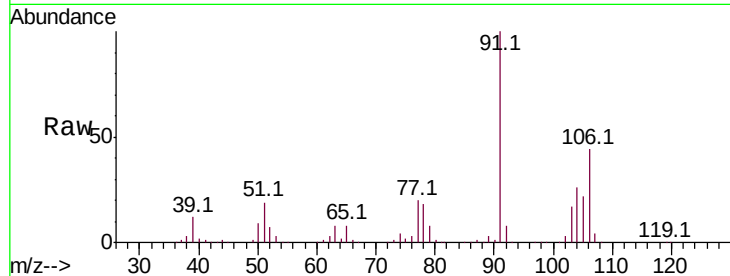




#54
o-Xylene
Concen: 3.063 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU031870.D
Acq: 09 May 2019 12:30

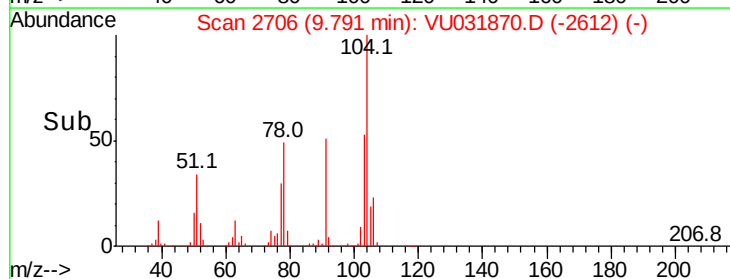
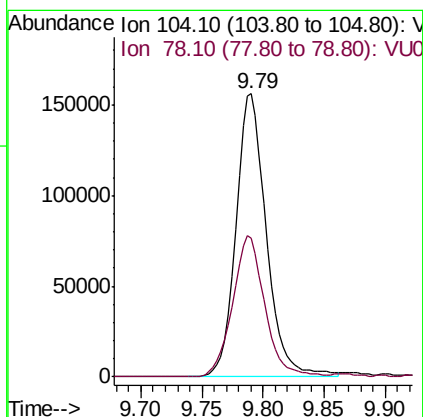
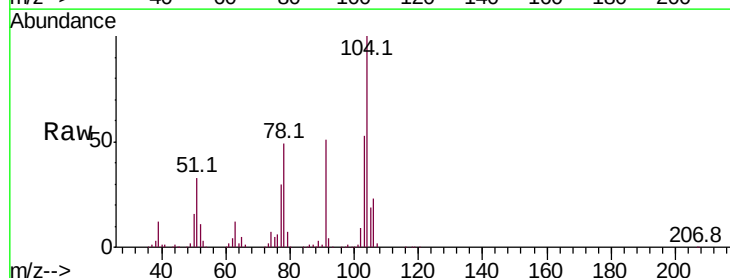
Instrument :
MSVOA_U
ClientSampleId :
DB846

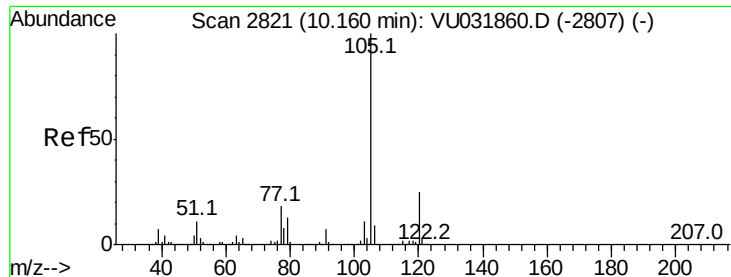
Tot Ion:106 Resp: 153424
Ion Ratio Lower Upper
106 100
91 225.1 161.8 300.6



#55
Styrene
Concen: 3.135 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU031870.D
Acq: 09 May 2019 12:30

Tgt Ion:104 Resp: 269479
Ion Ratio Lower Upper
104 100
78 49.2 37.2 69.0





#56

Isopropylbenzene

Concen: 7.733 ug/L

RT: 10.16 min Scan# 2821

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

DB846

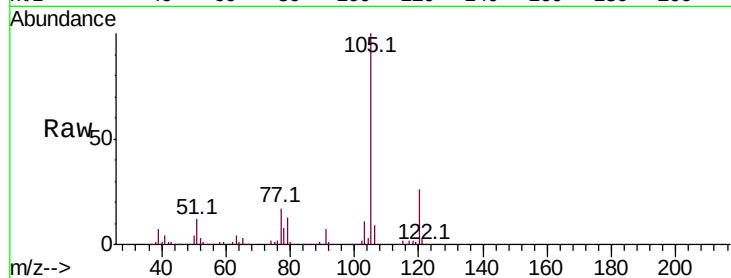
Tot Ion:105 Resp: 1036953

Ion Ratio Lower Upper

105 100

120 24.8 20.2 30.4

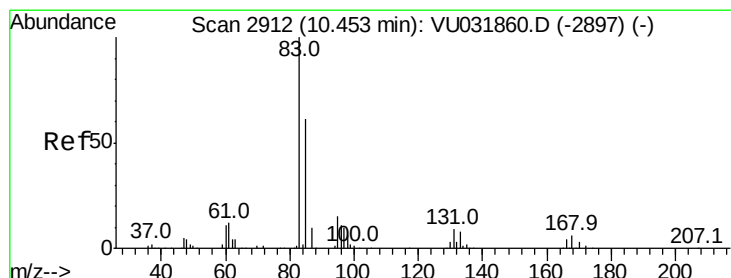
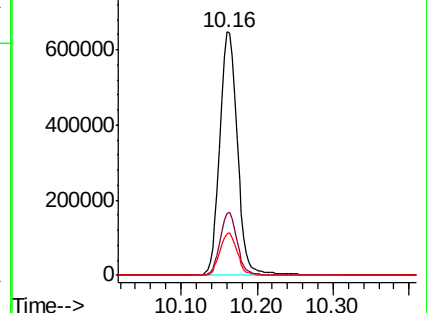
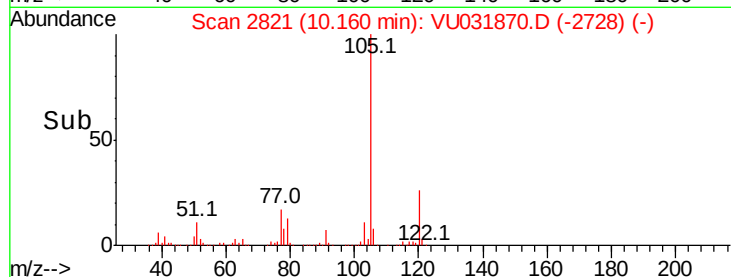
77 17.3 14.8 22.2



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: 5.042 ug/L

RT: 10.45 min Scan# 2912

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

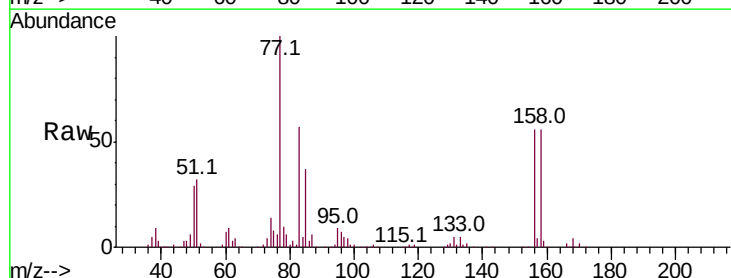
Tgt Ion: 83 Resp: 163106

Ion Ratio Lower Upper

83 100

85 64.2 44.3 82.3

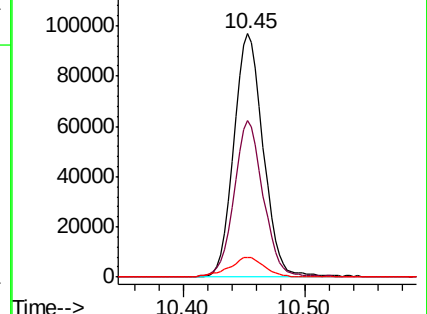
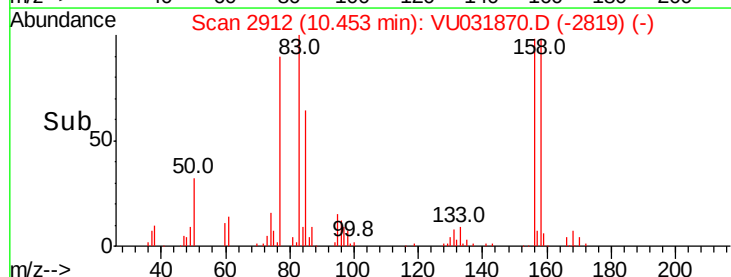
131 8.3 6.0 9.0

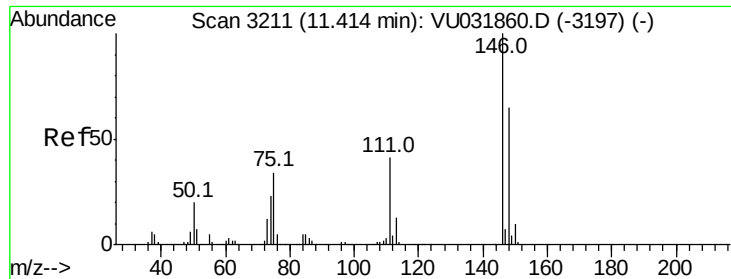


Abundance Ion 82.95 (82.65 to 83.65): V

Ion 85.00 (84.70 to 85.70): V

Ion 130.95 (130.65 to 131.65): V





#62

1,3-Dichlorobenzene

Concen: 2.126 ug/L

RT: 11.41 min Scan# 3211

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

Instrument :

MSVOA_U

ClientSampled :

DB846

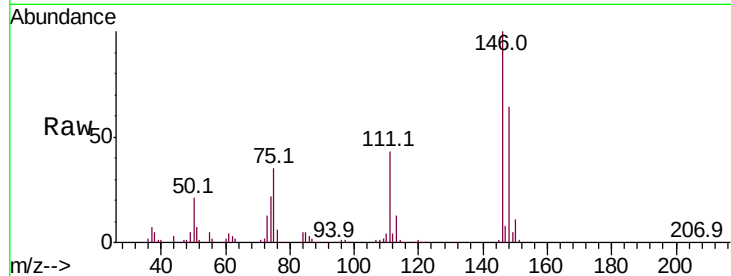
Tot Ion:146 Resp: 129667

Ion Ratio Lower Upper

146 100

111 42.9 29.4 54.6

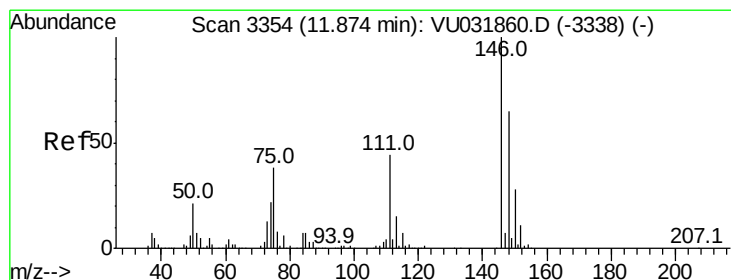
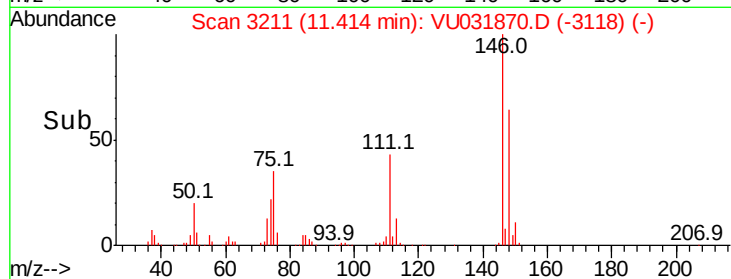
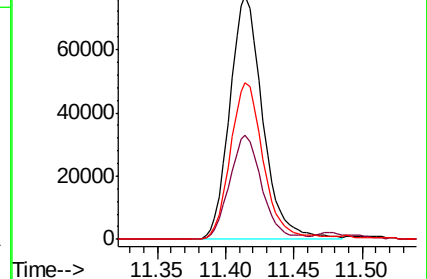
148 64.1 44.0 81.6



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: 2.087 ug/L

RT: 11.87 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VU031870.D

Acq: 09 May 2019 12:30

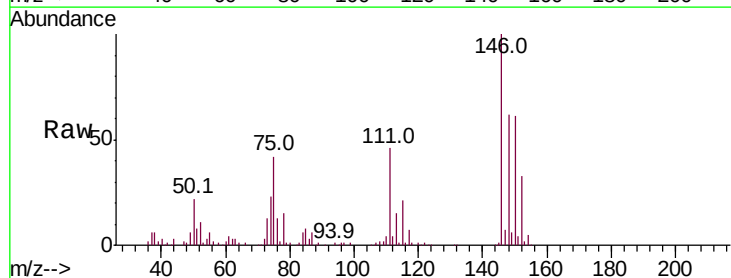
Tgt Ion:146 Resp: 124186

Ion Ratio Lower Upper

146 100

111 45.6 37.0 55.4

148 61.7 52.2 78.4



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

