

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032486.D
 Acq On : 06 Jun 2019 10:51
 Operator : JC/SP
 Sample : K3213-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8G8

Quant Time: Jun 07 04:32:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 04:06:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	207471	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	195586	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104167	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60373	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.66	69	49520	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.56%
11) 1,1-Dichloroethene-d2	2.26	63	134679	51.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.20%
21) 2-Butanone-d5	4.17	46	101592	90.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.19%
24) Chloroform-d	4.64	84	120962	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.30	65	74889	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.33	84	241312	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
36) 1,2-Dichloropropane-d6	6.32	67	76142	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.64%
41) Toluene-d8	7.56	98	226067	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.84	79	37189	48.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.62%
47) 2-Hexanone-d5	8.31	63	71462	92.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111438	48.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	98165	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	42216	22.571	ug/L	99
3) Chloromethane	1.32	50	43477	24.056	ug/L	100
5) Vinyl chloride	1.40	62	89610	49.634	ug/L	100
6) Bromomethane	1.60	94	18787	17.462	ug/L	98
8) Chloroethane	1.68	64	27142	25.292	ug/L	97
9) Trichlorofluoromethane	1.87	101	104910	43.033	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	28948	22.832	ug/L	99
12) 1,1-Dichloroethene	2.27	96	82007	66.614	ug/L #	76
16) Methylene chloride	2.69	84	59546	42.390	ug/L	99
17) trans-1,2-Dichloroethene	2.97	96	27810	20.846	ug/L	96
19) 1,1-Dichloroethane	3.43	63	158197	65.049	ug/L	98
20) cis-1,2-Dichloroethene	4.21	96	62873	41.644	ug/L	99
23) Bromochloromethane	4.54	128	32631	41.567	ug/L	96
25) Chloroform	4.66	83	145673	58.045	ug/L	96
27) 1,2-Dichloroethane	5.40	62	139053	70.088	ug/L	100
30) 1,1,1-Trichloroethane	4.90	97	46525	21.013	ug/L	99
31) Carbon tetrachloride	5.12	117	126139	62.159	ug/L	100

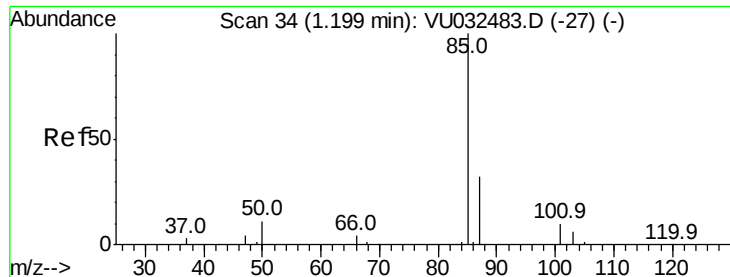
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	5.38	78	254333	46.282	uq/L	100
34) Trichloroethene	6.18	95	120651	80.699	uq/L	99
37) 1,2-Dichloropropane	6.42	63	58272	40.002	uq/L	100
38) Bromodichloromethane	6.75	83	37072	19.764	uq/L	98
39) cis-1,3-Dichloropropene	7.26	75	55864	24.305	uq/L	98
44) trans-1,3-Dichloropropene	7.87	75	102332	50.162	uq/L	99
45) 1,1,2-Trichloroethane	8.06	97	35441	25.727	uq/L	97
46) Tetrachloroethene	8.22	164	90912	73.624	uq/L	99
49) Dibromochloromethane	8.47	129	64614	40.354	uq/L	99
50) 1,2-Dibromoethane	8.58	107	46417	29.936	uq/L	97
58) 1,1,2,2-Tetrachloroethane	10.45	83	90590	38.477	uq/L	99
61) Bromoform	9.95	173	64674	52.075	uq/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	21602	40.297	uq/L	99

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



#2

Dichlorodifluoromethane

Concen: 22.571 ug/L

RT: 1.20 min Scan# 34

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

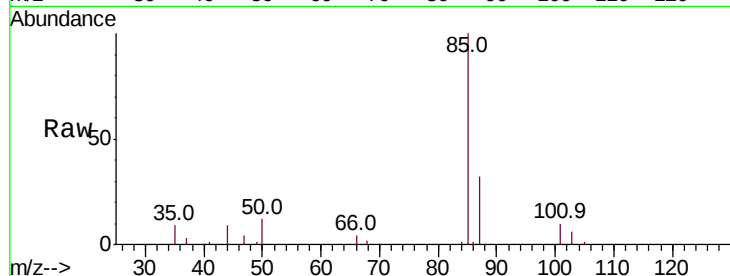
DB8G8

Tot Ion: 85 Resp: 42216

Ion Ratio Lower Upper

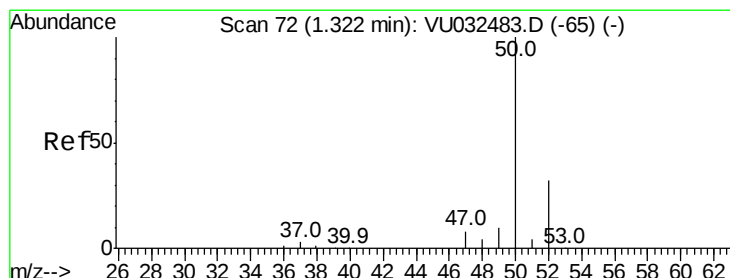
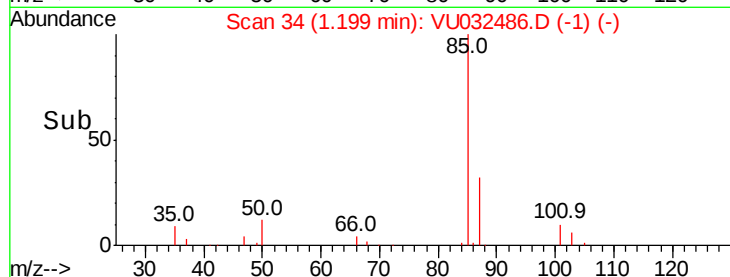
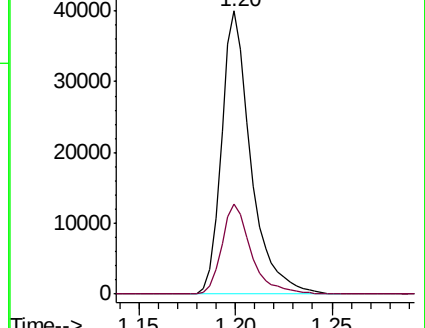
85 100

87 31.9 26.1 39.1



Abundance Ion 85.00 (84.70 to 85.70): VU032486.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VU032486.D (-1) (-)



#3

Chloromethane

Concen: 24.056 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU032486.D

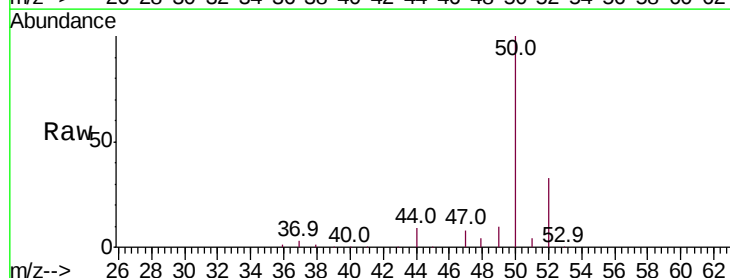
Acq: 06 Jun 2019 10:51

Tgt Ion: 50 Resp: 43477

Ion Ratio Lower Upper

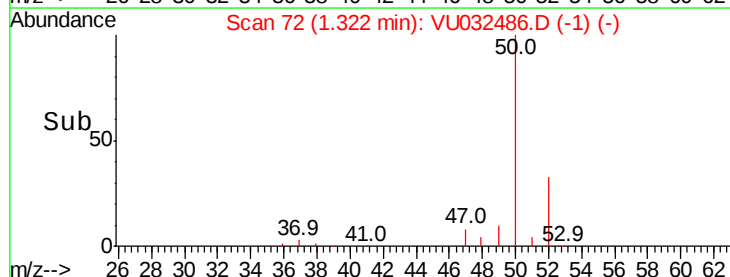
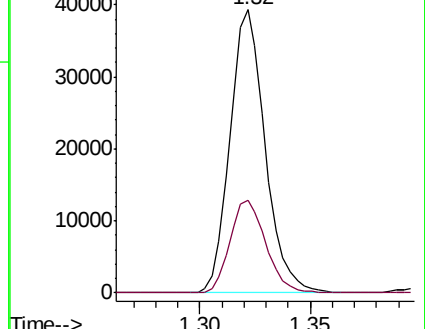
50 100

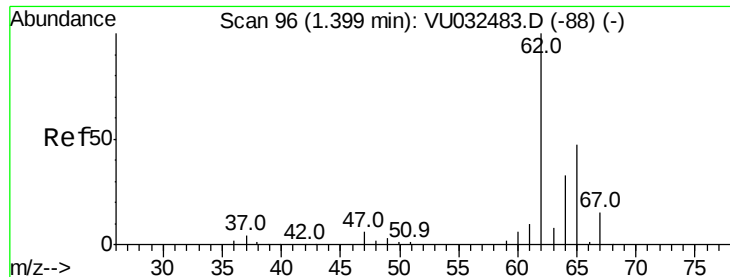
52 32.8 23.0 42.6



Abundance Ion 50.00 (49.70 to 50.70): VU032486.D (-1) (-)

Ion 52.00 (51.70 to 52.70): VU032486.D (-1) (-)





#5

Vinyl chloride

Concen: 49.634 ug/L

RT: 1.40 min Scan# 95

Delta R.T. -0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

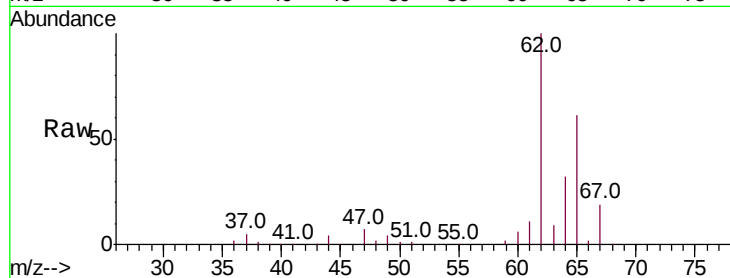
DB8G8

Tot Ion: 62 Resp: 89610

Ion Ratio Lower Upper

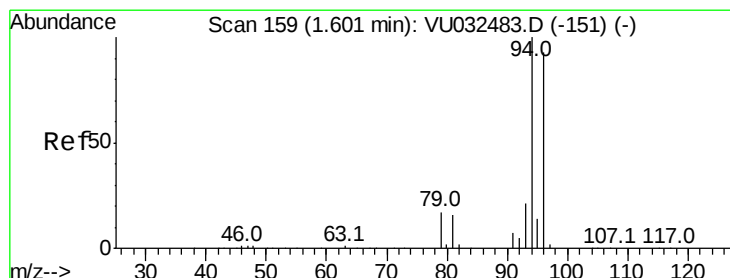
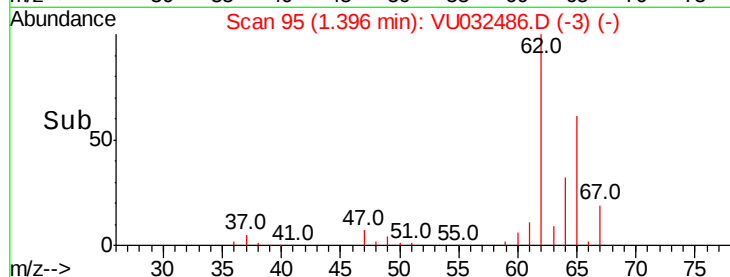
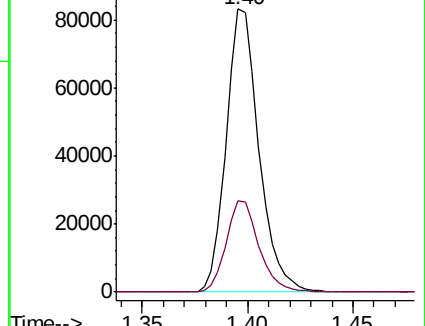
62 100

64 32.4 22.6 42.0



Abundance Ion 62.00 (61.70 to 62.70): VU032486.D (-88) (-)

Ion 64.00 (63.70 to 64.70): VU032486.D (-88) (-)



#6

Bromomethane

Concen: 17.462 ug/L

RT: 1.60 min Scan# 159

Delta R.T. 0.00 min

Lab File: VU032486.D

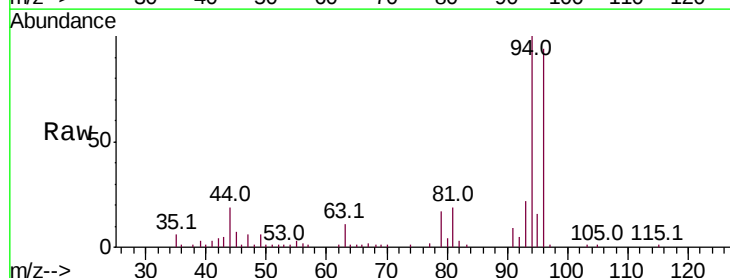
Acq: 06 Jun 2019 10:51

Tgt Ion: 94 Resp: 18787

Ion Ratio Lower Upper

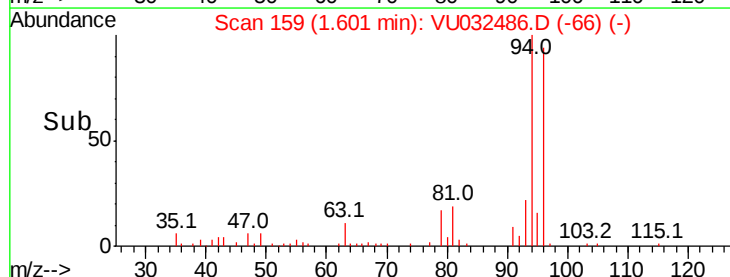
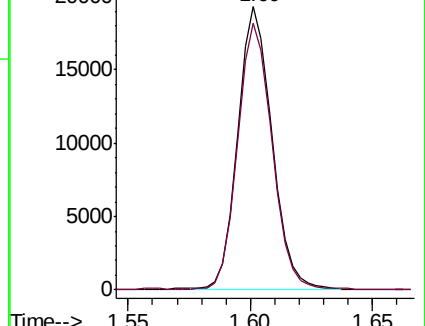
94 100

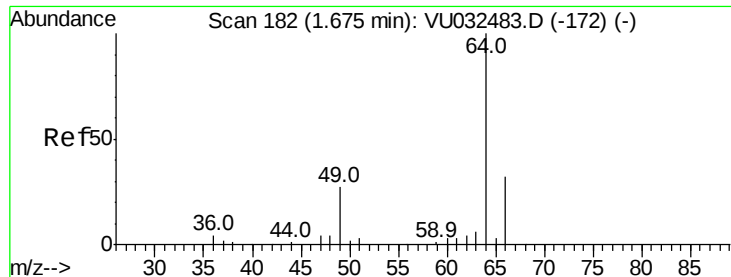
96 94.4 64.7 120.1



Abundance Ion 94.00 (93.70 to 94.70): VU032486.D (-151) (-)

Ion 96.00 (95.70 to 96.70): VU032486.D (-151) (-)





#8

Chloroethane

Concen: 25.292 ug/L

RT: 1.68 min Scan# 183

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

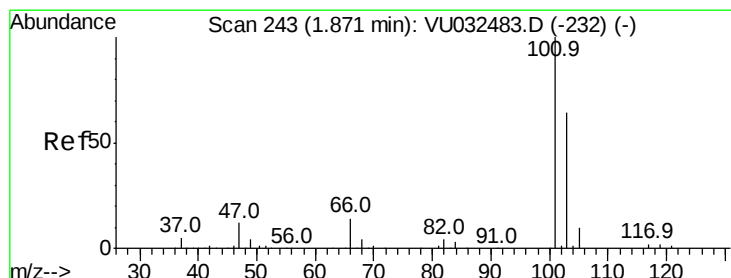
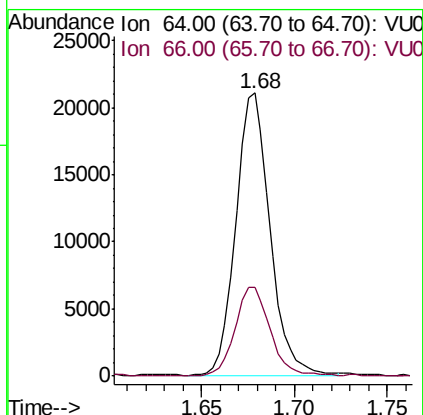
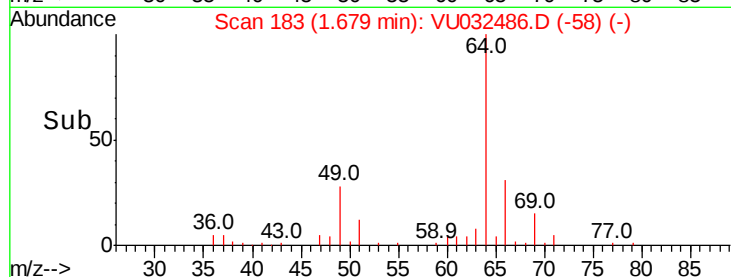
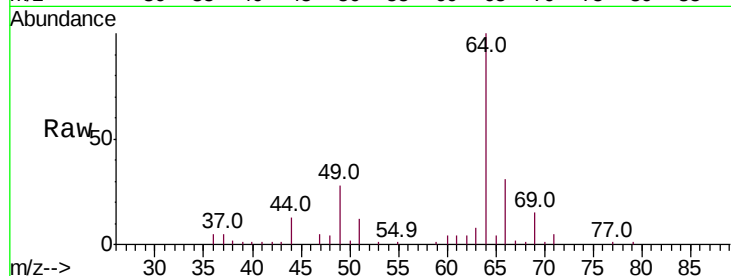
DB8G8

Tot Ion: 64 Resp: 27142

Ion Ratio Lower Upper

64 100

66 31.2 22.9 42.5



#9

Trichlorofluoromethane

Concen: 43.033 ug/L

RT: 1.87 min Scan# 243

Delta R.T. 0.00 min

Lab File: VU032486.D

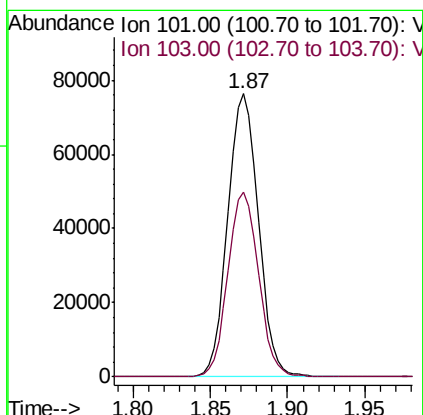
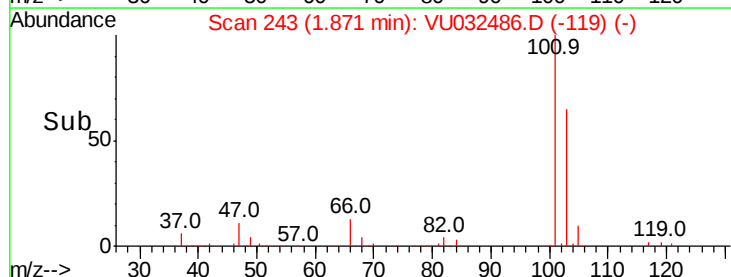
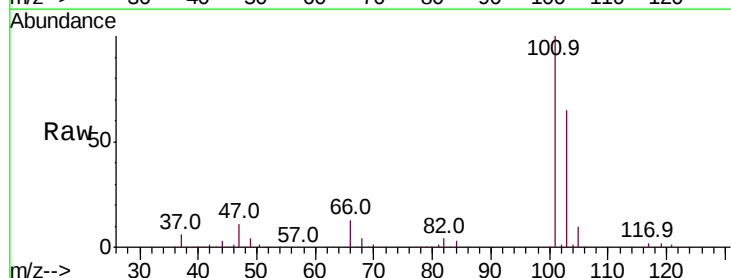
Acq: 06 Jun 2019 10:51

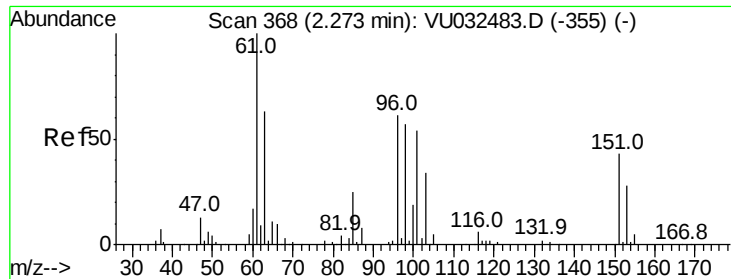
Tgt Ion:101 Resp: 104910

Ion Ratio Lower Upper

101 100

103 65.3 52.5 78.7





#10

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

Concen: 22.832 ug/L

RT: 2.27 min Scan# 368

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

DB8G8

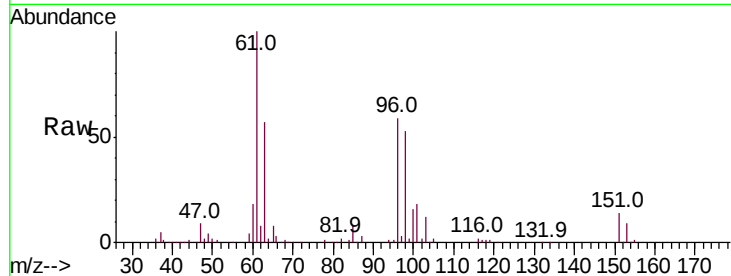
Tot Ion:101 Resp: 28948

Ion Ratio Lower Upper

101 100

85 44.3 36.1 54.1

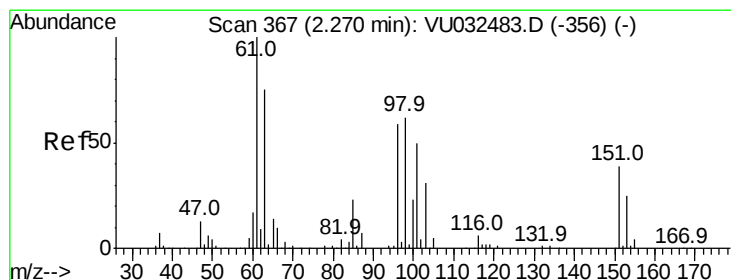
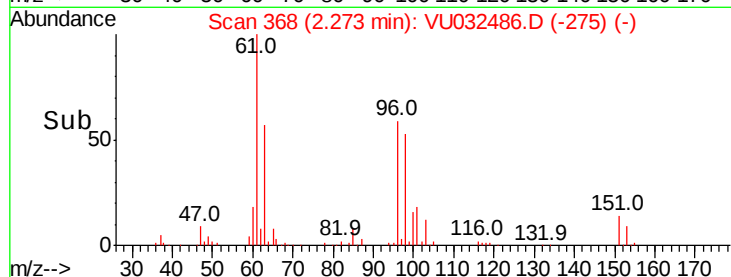
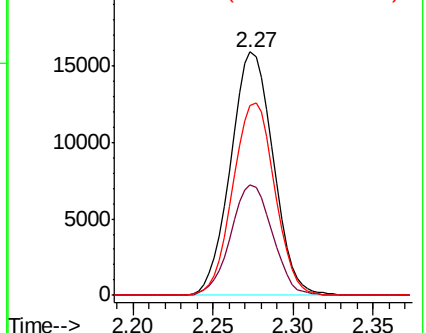
151 77.5 63.0 94.4



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: 66.614 ug/L

RT: 2.27 min Scan# 368

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

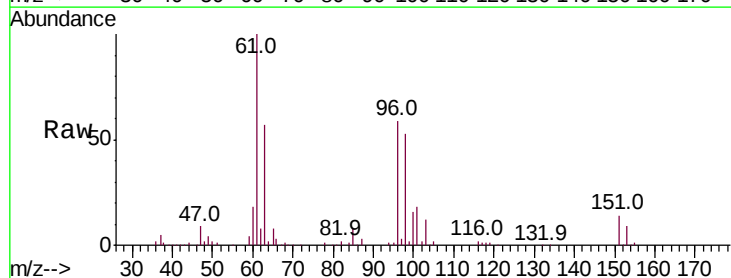
Tgt Ion: 96 Resp: 82007

Ion Ratio Lower Upper

96 100

61 169.0 129.5 240.5

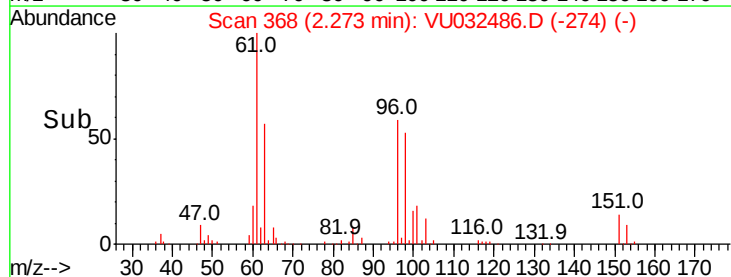
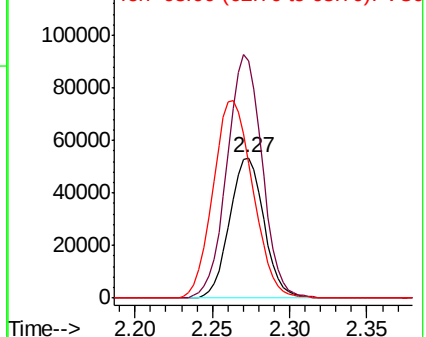
63 96.0 103.4 192.0#

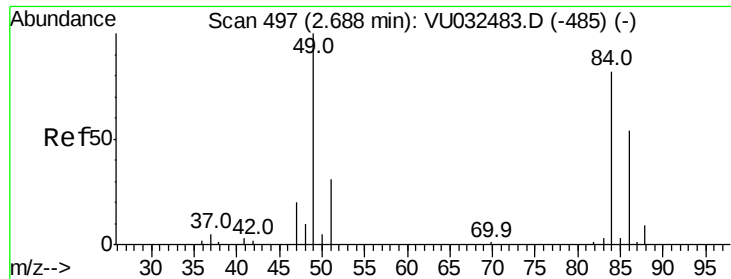


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

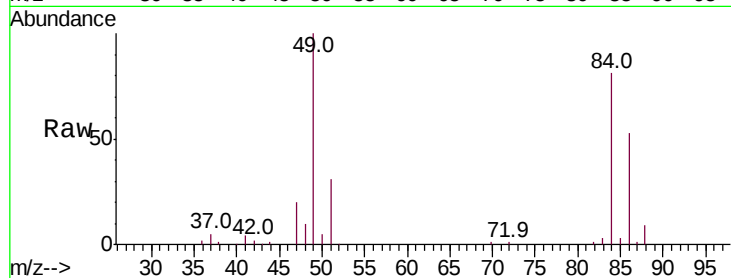




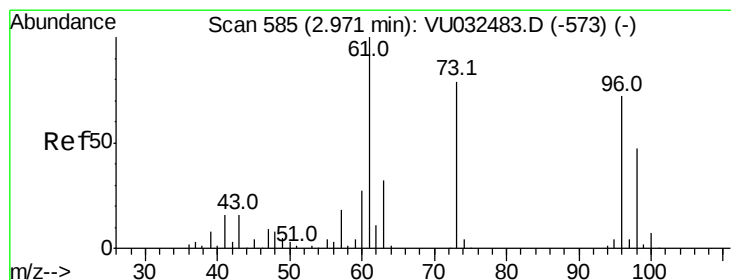
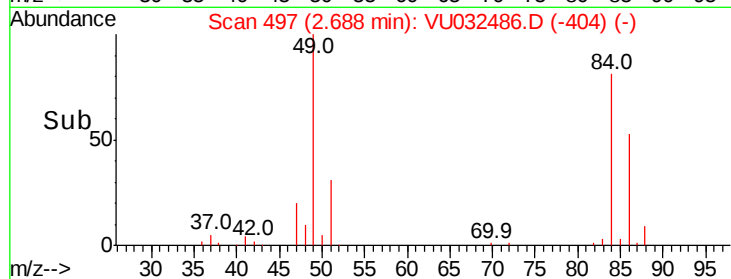
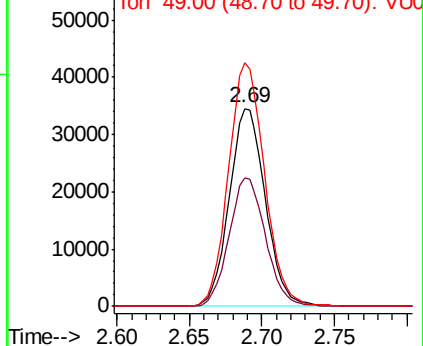
#16
Methvlene chloride
Concen: 42.390 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU032486.D
Acq: 06 Jun 2019 10:51

Instrument :
MSVOA_U
ClientSampleId :
DB8G8

Tot Ion: 84 Resp: 59546
Ion Ratio Lower Upper
84 100
86 65.1 44.7 82.9
49 123.0 86.1 159.9

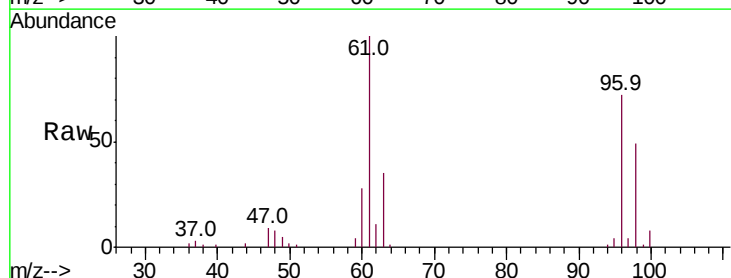


Abundance Ion 84.00 (83.70 to 84.70): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.00 (48.70 to 49.70): VU0

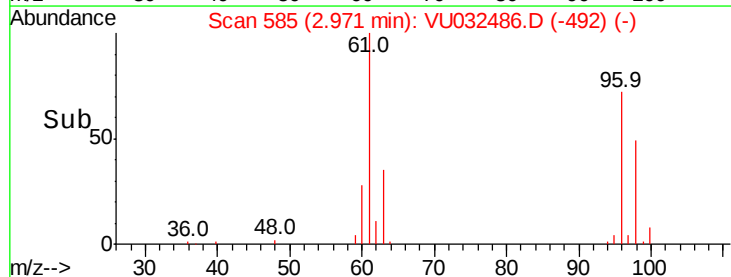
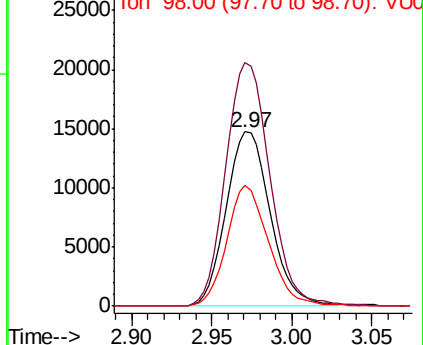


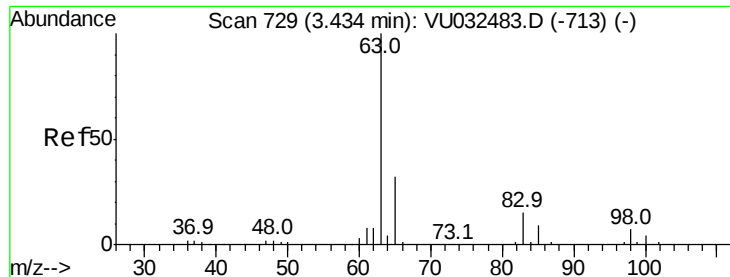
#17
trans-1,2-Dichloroethene
Concen: 20.846 ug/L
RT: 2.97 min Scan# 585
Delta R.T. 0.00 min
Lab File: VU032486.D
Acq: 06 Jun 2019 10:51

Tgt Ion: 96 Resp: 27810
Ion Ratio Lower Upper
96 100
61 139.6 95.7 177.7
98 68.9 44.0 81.6



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





#19

1,1-Dichloroethane

Concen: 65.049 ug/L

RT: 3.43 min Scan# 729

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

DB8G8

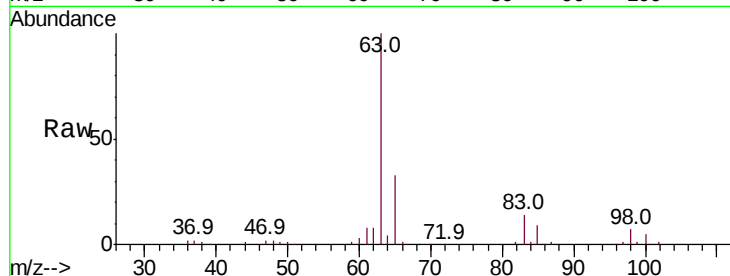
Tot Ion: 63 Resp: 158197

Ion Ratio Lower Upper

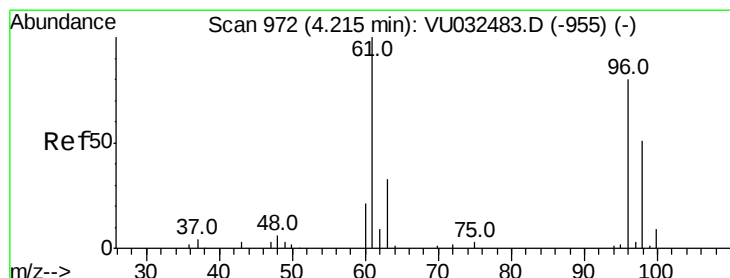
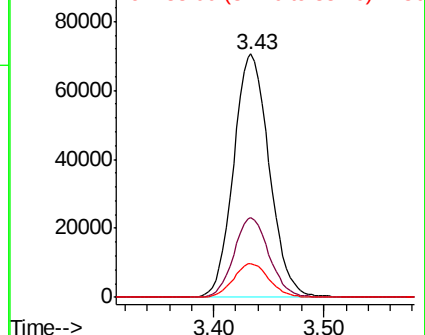
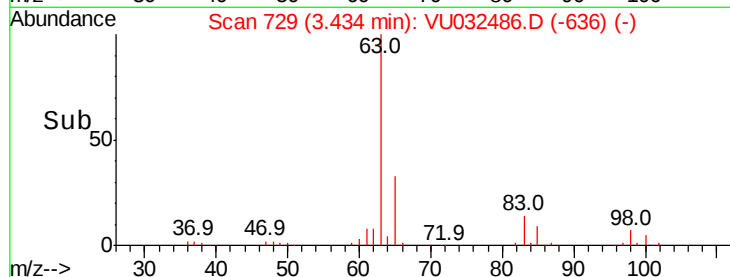
63 100

65 32.7 21.8 40.6

83 13.9 9.8 18.2



Abundance Ion 63.00 (62.70 to 63.70): VU032486.D (-636) (-)



#20

cis-1,2-Dichloroethene

Concen: 41.644 ug/L

RT: 4.21 min Scan# 971

Delta R.T. -0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

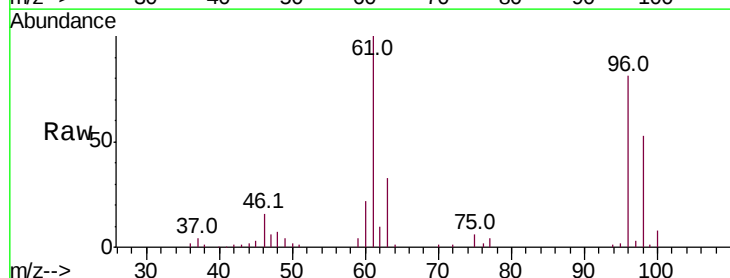
Tgt Ion: 96 Resp: 62873

Ion Ratio Lower Upper

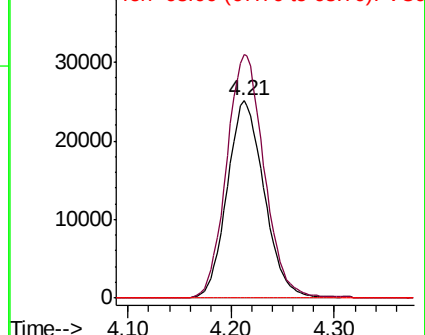
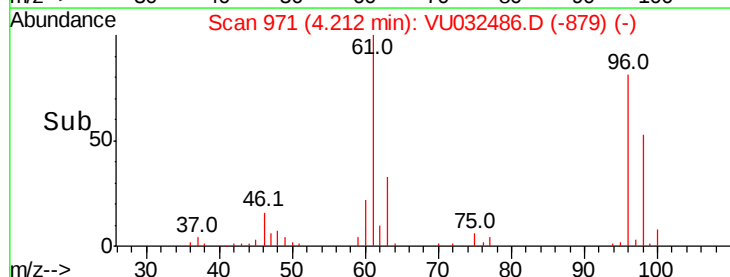
96 100

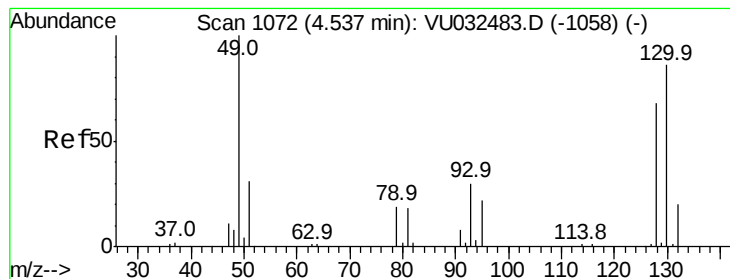
61 123.4 87.2 162.0

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU032486.D (-879) (-)





#23

Bromochloromethane

Concen: 41.567 ug/L

RT: 4.54 min Scan# 1072

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

DB8G8

Tot Ion:128 Resp: 32631

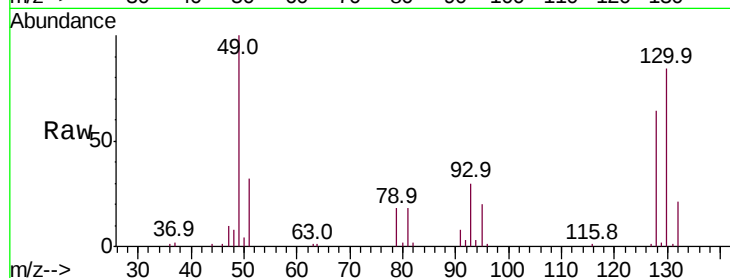
Ion Ratio Lower Upper

128 100

49 156.2 103.7 192.5

130 131.2 92.2 171.2

51 49.3 37.7 56.5

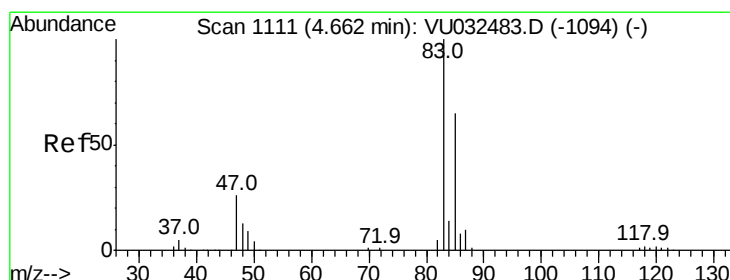
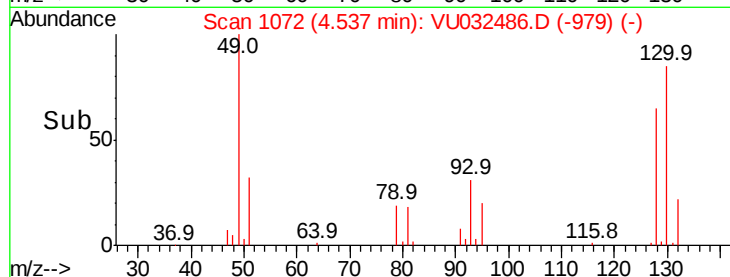
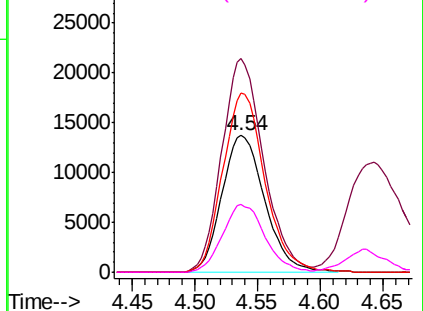


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VU0



#25

Chloroform

Concen: 58.045 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. 0.00 min

Lab File: VU032486.D

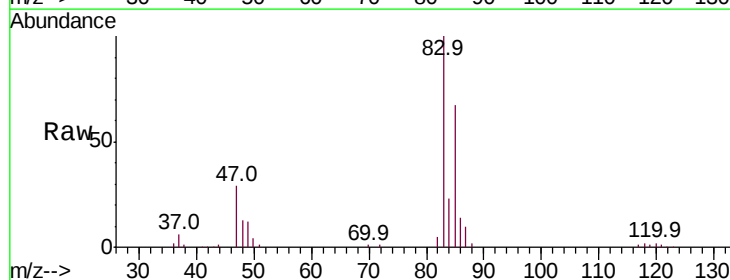
Acq: 06 Jun 2019 10:51

Tgt Ion: 83 Resp: 145673

Ion Ratio Lower Upper

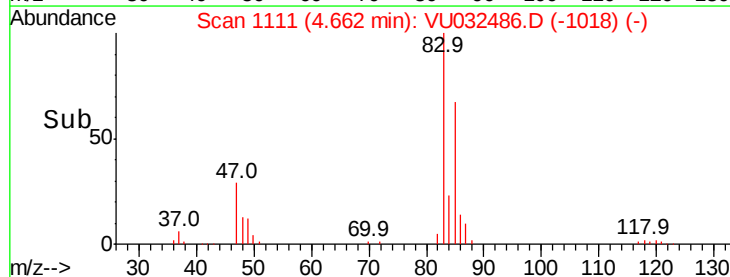
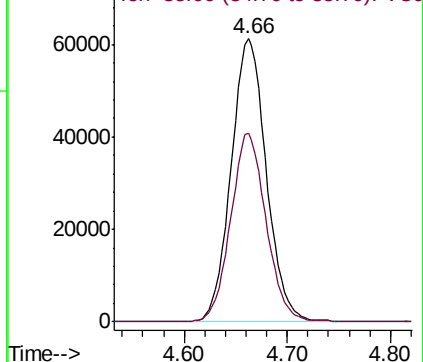
83 100

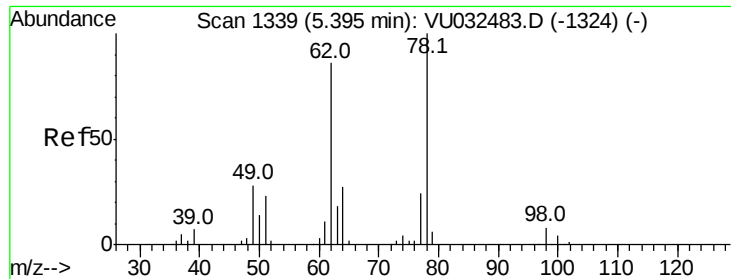
85 66.8 44.7 82.9



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#27

1,2-Dichloroethane

Concen: 70.088 ug/L

RT: 5.40 min Scan# 1339

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

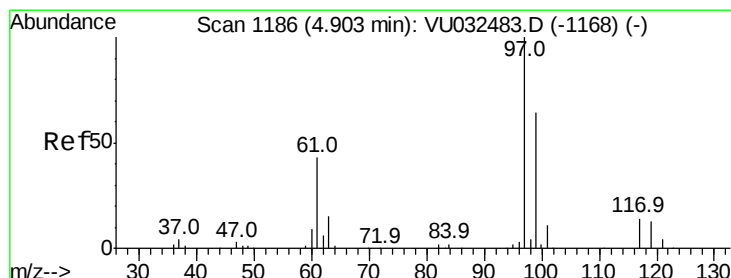
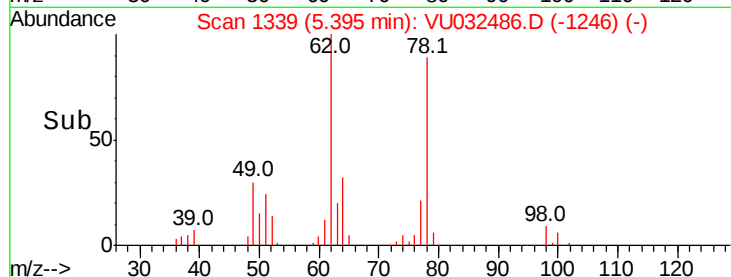
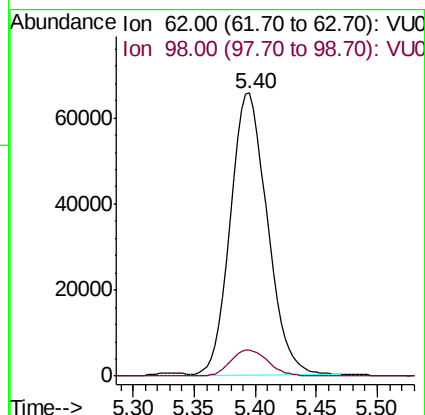
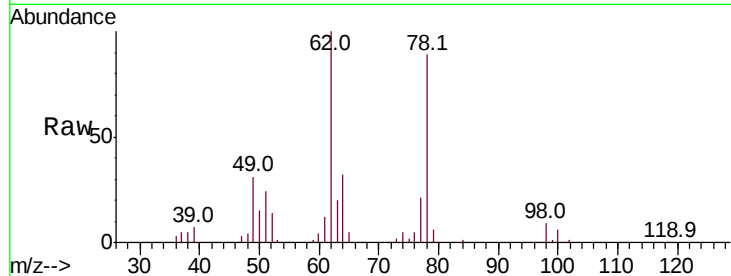
DB8G8

Tot Ion: 62 Resp: 139053

Ion Ratio Lower Upper

62 100

98 9.0 7.2 10.8



#30

1,1,1-Trichloroethane

Concen: 21.013 ug/L

RT: 4.90 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

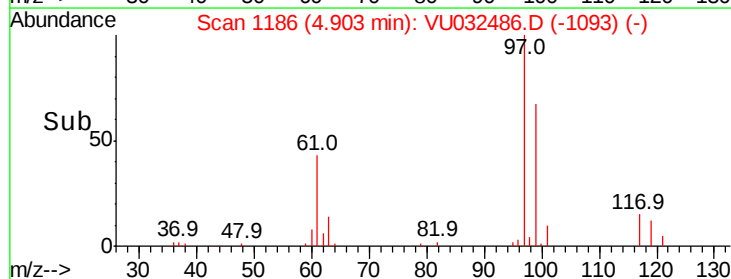
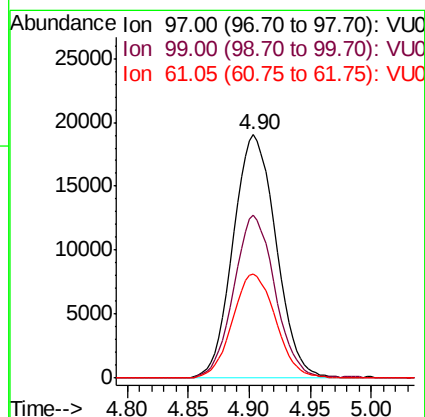
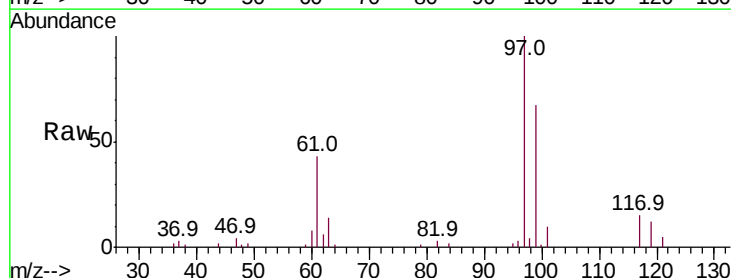
Tgt Ion: 97 Resp: 46525

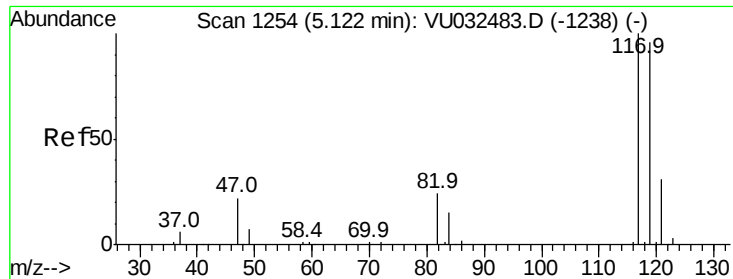
Ion Ratio Lower Upper

97 100

99 64.3 50.5 75.7

61 42.9 33.8 50.6





#31

Carbon tetrachloride

Concen: 62.159 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

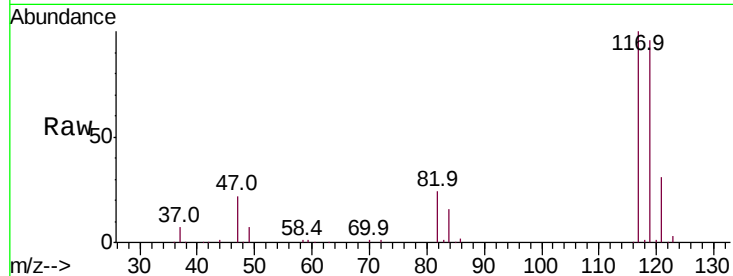
DB8G8

Tot Ion:117 Resp: 126139

Ion Ratio Lower Upper

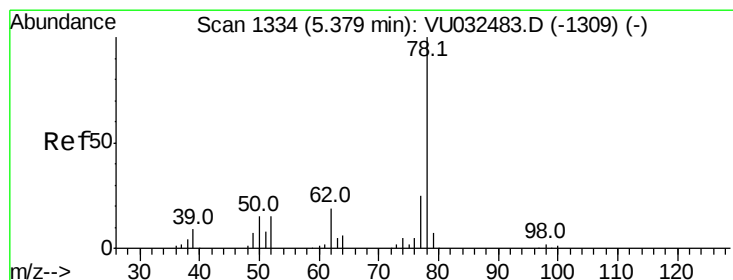
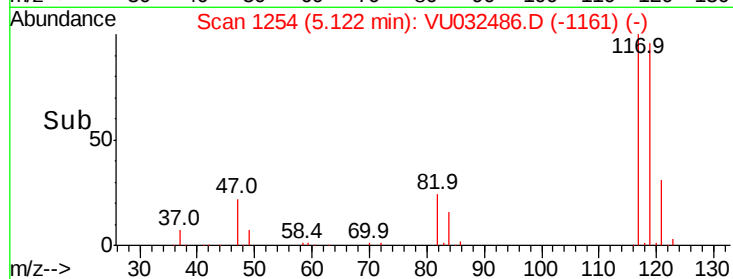
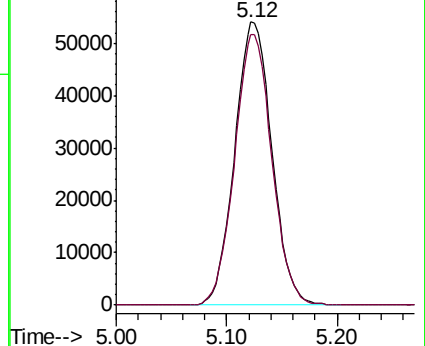
117 100

119 95.6 76.6 114.8



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#33

Benzene

Concen: 46.282 ug/L

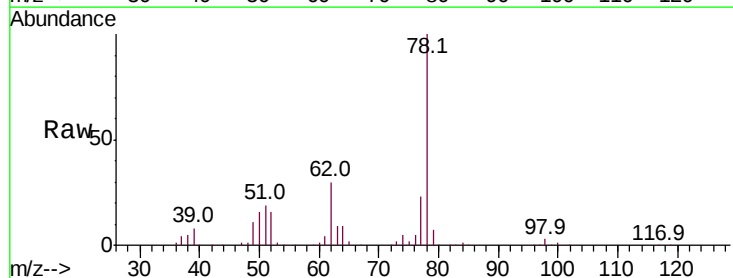
RT: 5.38 min Scan# 1334

Delta R.T. 0.00 min

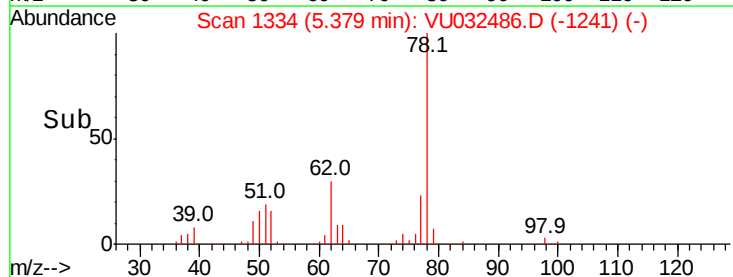
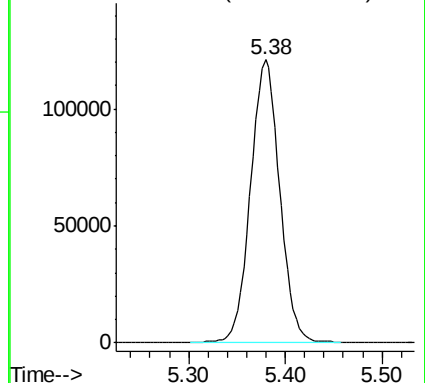
Lab File: VU032486.D

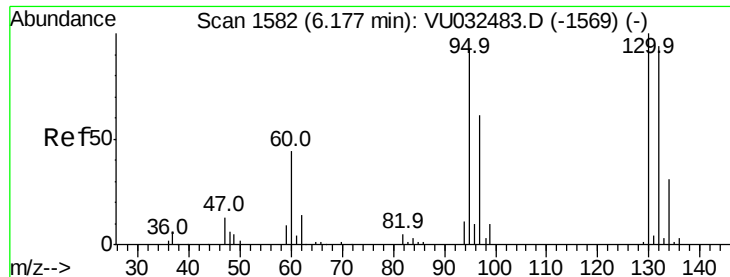
Acq: 06 Jun 2019 10:51

Tgt Ion: 78 Resp: 254333



Abundance Ion 78.00 (77.70 to 78.70): VU0





#34

Trichloroethene

Concen: 80.699 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

DB8G8

Tot Ion: 95 Resp: 120651

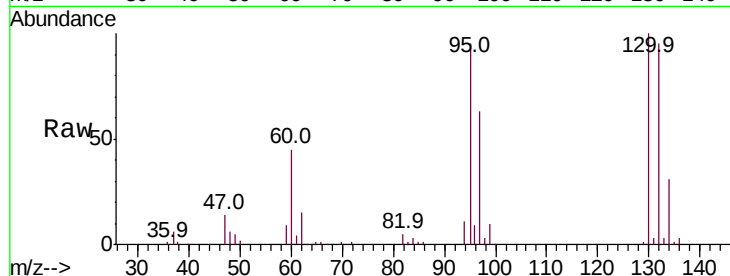
Ion Ratio Lower Upper

95 100

97 66.0 45.8 85.2

132 99.6 71.0 131.8

130 104.8 73.4 136.2

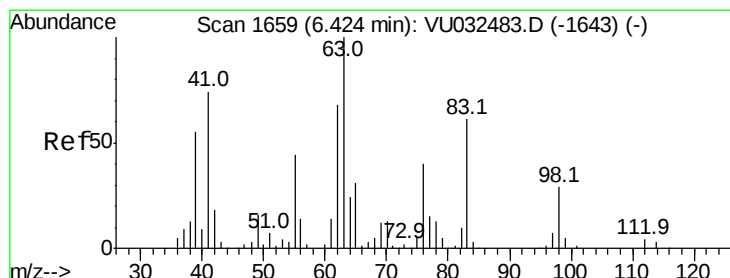
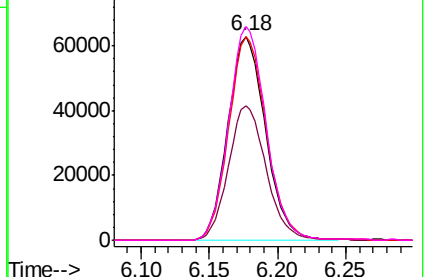
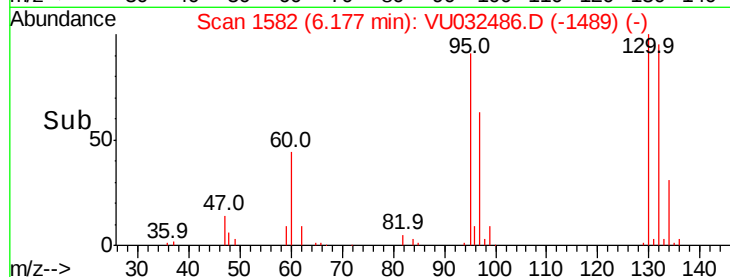


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#37

1,2-Dichloropropane

Concen: 40.002 ug/L

RT: 6.42 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VU032486.D

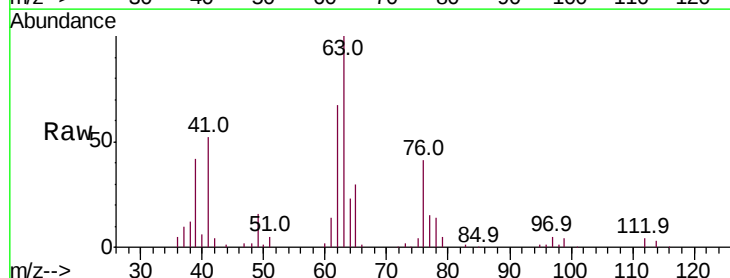
Acq: 06 Jun 2019 10:51

Tgt Ion: 63 Resp: 58272

Ion Ratio Lower Upper

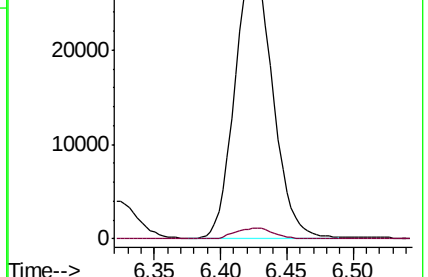
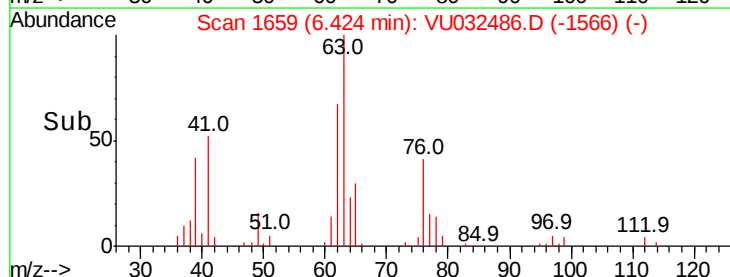
63 100

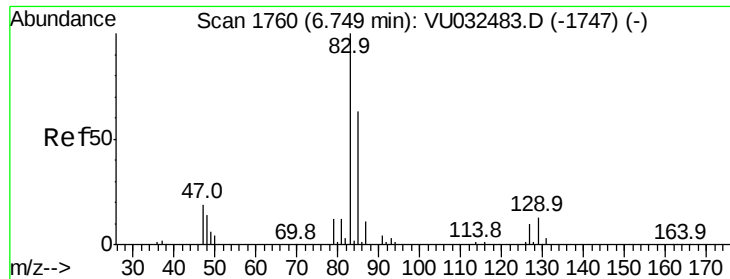
112 3.9 3.1 4.7



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#38

Bromodichloromethane

Concen: 19.764 ug/L

RT: 6.75 min Scan# 1760

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

DB8G8

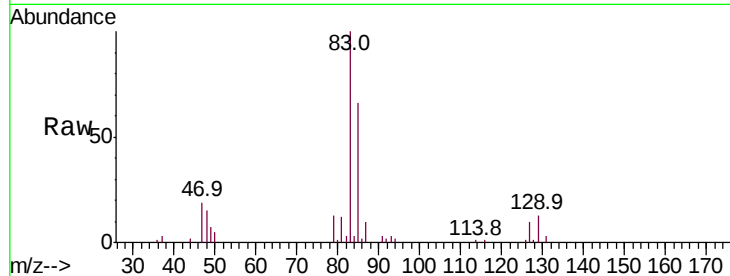
Tot Ion: 83 Resp: 37072

Ion Ratio Lower Upper

83 100

85 66.2 45.4 84.4

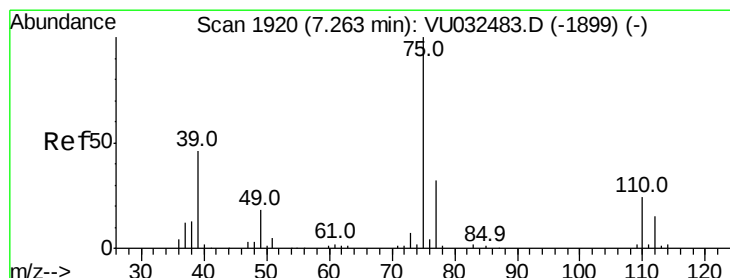
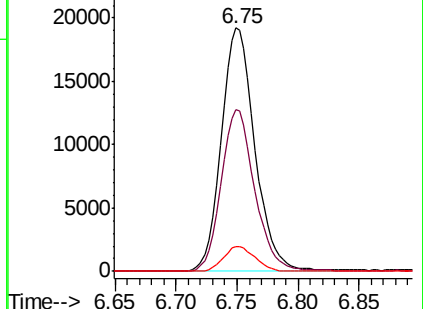
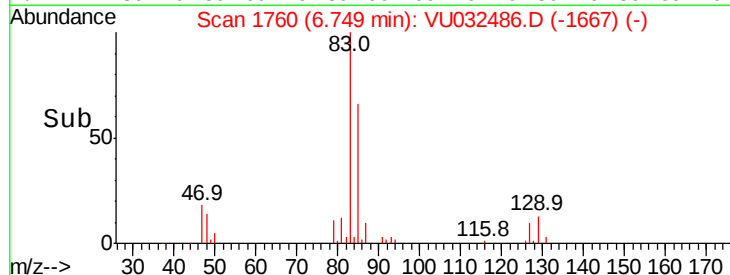
127 10.4 7.4 11.2



Abundance Ion 83.00 (82.70 to 83.70): VU032486.D (-1667) (-)

Ion 85.00 (84.70 to 85.70): VU032486.D (-1667) (-)

Ion 127.00 (126.70 to 127.70): VU032486.D (-1667) (-)



#39

cis-1,3-Dichloropropene

Concen: 24.305 ug/L

RT: 7.26 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VU032486.D

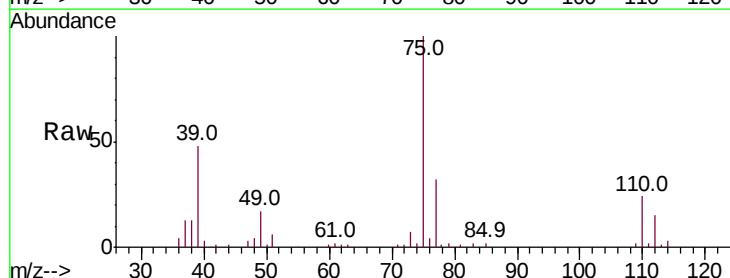
Acq: 06 Jun 2019 10:51

Tgt Ion: 75 Resp: 55864

Ion Ratio Lower Upper

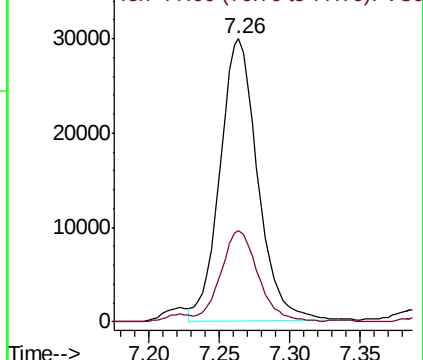
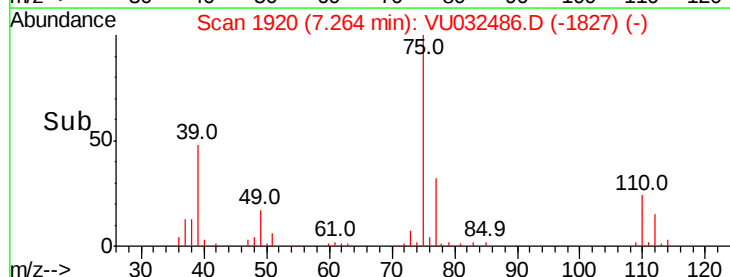
75 100

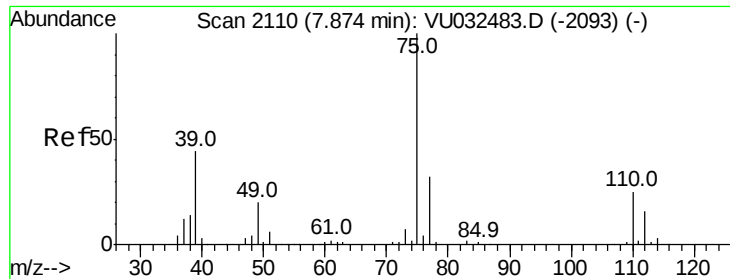
77 32.4 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VU032486.D (-1827) (-)

Ion 77.00 (76.70 to 77.70): VU032486.D (-1827) (-)





#44

trans-1,3-Dichloropropene

Concen: 50.162 ug/L

RT: 7.87 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

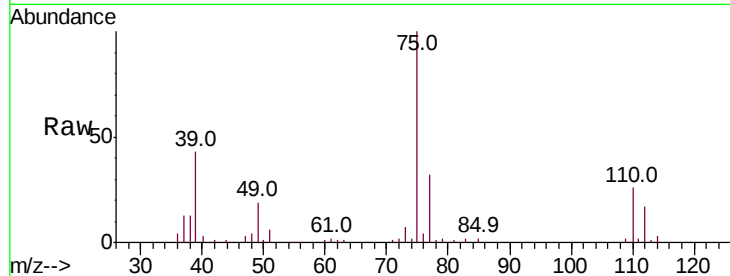
DB8G8

Tot Ion: 75 Resp: 102332

Ion Ratio Lower Upper

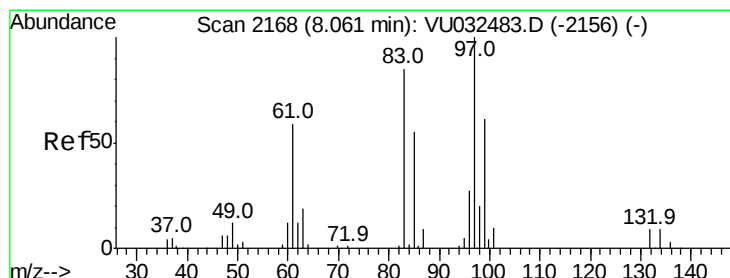
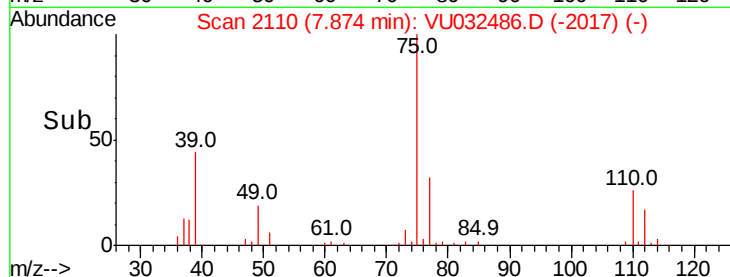
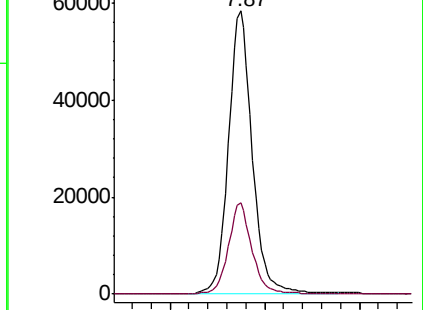
75 100

77 32.2 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU032483.D (-2093) (-)

Ion 77.00 (76.70 to 77.70): VU032483.D (-2093) (-)



#45

1,1,2-Trichloroethane

Concen: 25.727 ug/L

RT: 8.06 min Scan# 2168

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Tgt Ion: 97 Resp: 35441

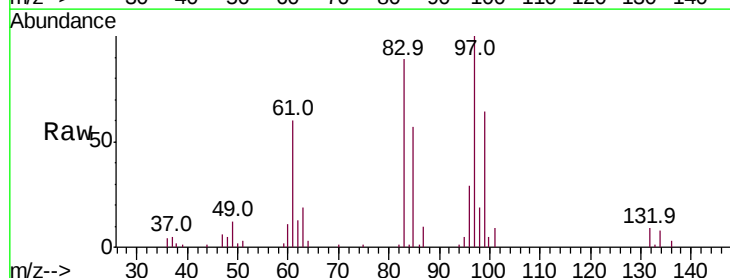
Ion Ratio Lower Upper

97 100

99 64.4 44.1 81.9

83 89.3 59.4 110.2

85 57.3 39.1 72.7

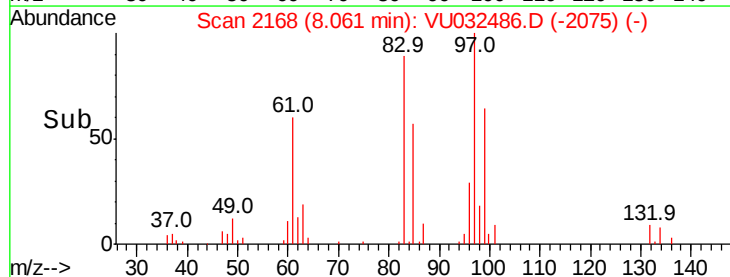
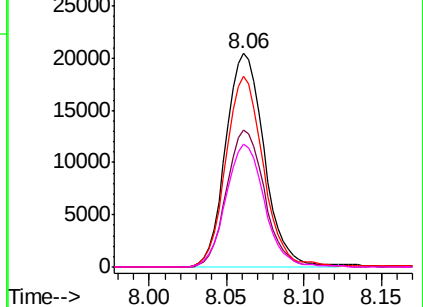


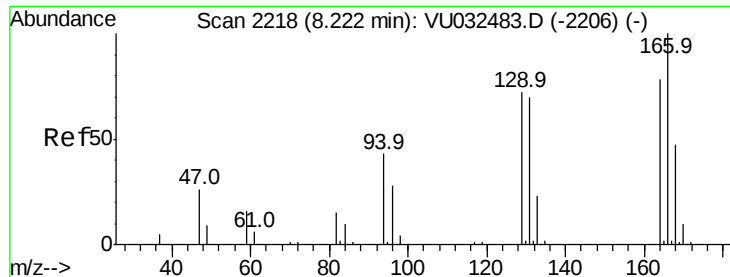
Abundance Ion 97.00 (96.70 to 97.70): VU032483.D (-2156) (-)

Ion 99.00 (98.70 to 99.70): VU032483.D (-2156) (-)

Ion 83.00 (82.70 to 83.70): VU032483.D (-2156) (-)

Ion 85.00 (84.70 to 85.70): VU032483.D (-2156) (-)





#46

Tetrachloroethene

Concen: 73.624 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032486.D

Acq: 06 Jun 2019 10:51

Instrument :

MSVOA_U

ClientSampleId :

DB8G8

Tot Ion:164 Resp: 90912

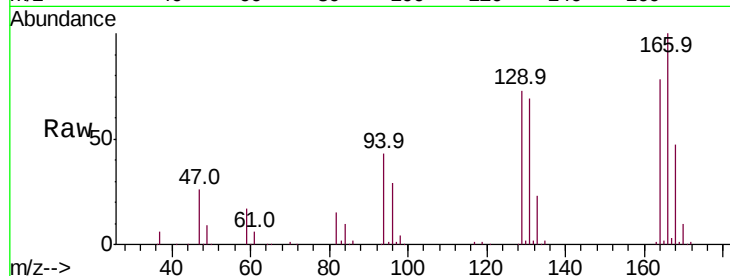
Ion Ratio Lower Upper

164 100

129 93.4 65.3 121.3

131 88.6 64.0 119.0

166 128.4 88.8 165.0

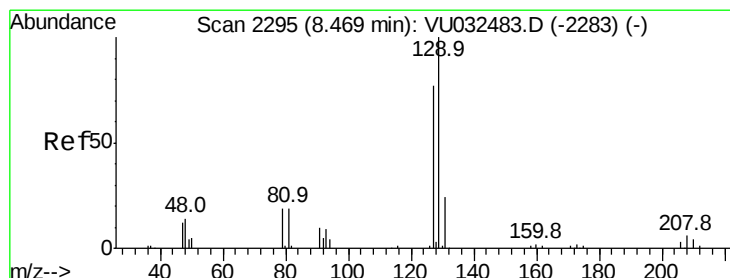
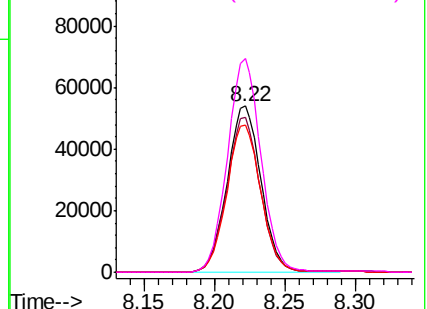
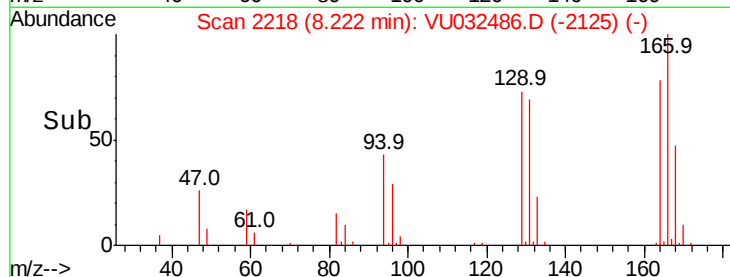


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

Dibromochloromethane

Concen: 40.354 ug/L

RT: 8.47 min Scan# 2296

Delta R.T. 0.00 min

Lab File: VU032486.D

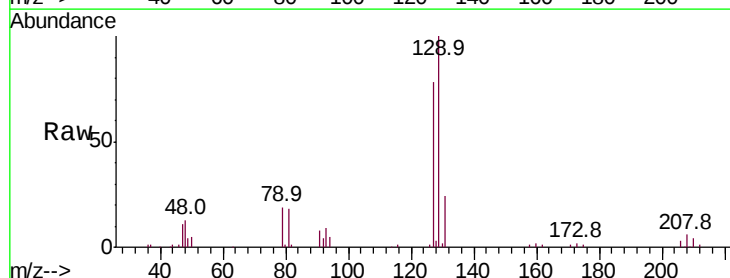
Acq: 06 Jun 2019 10:51

Tgt Ion:129 Resp: 64614

Ion Ratio Lower Upper

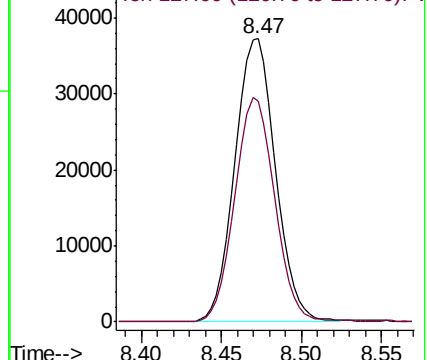
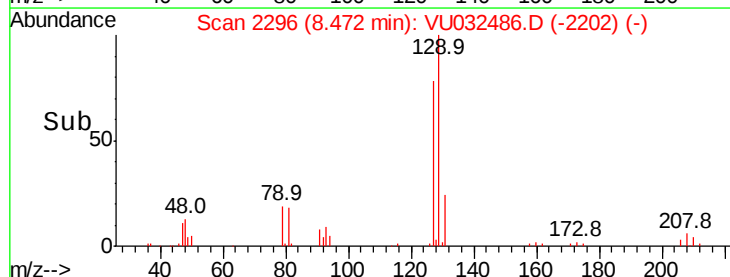
129 100

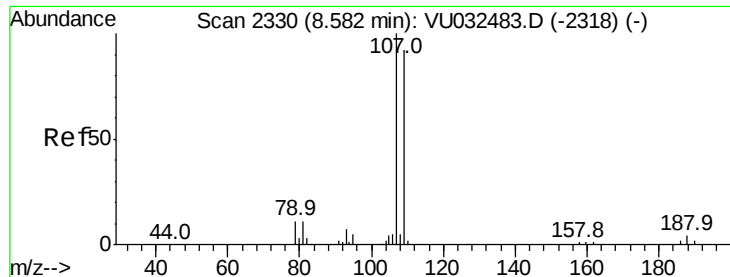
127 77.8 53.6 99.6



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

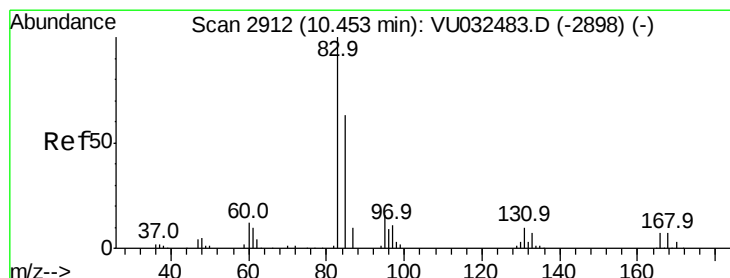
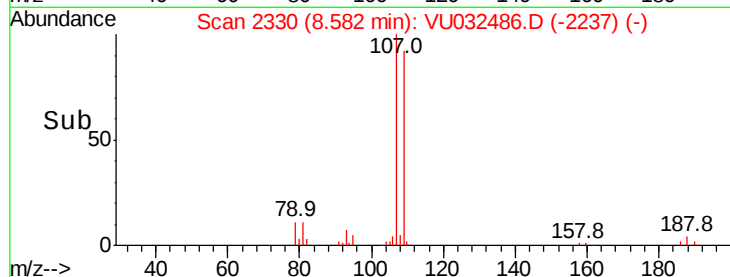
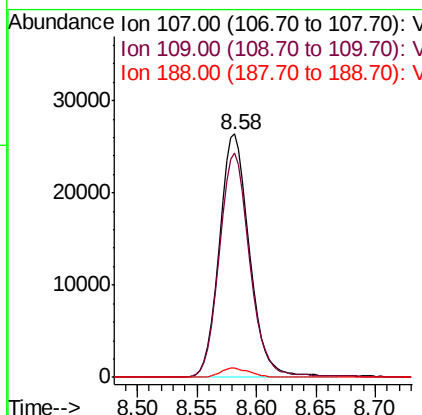
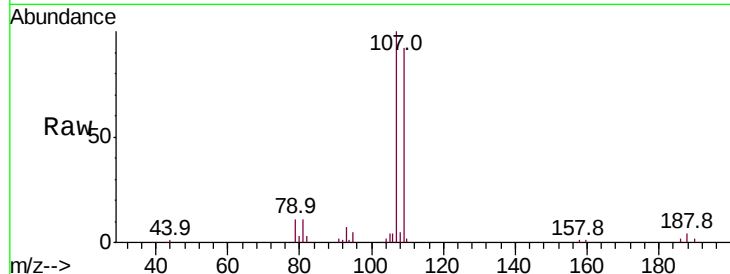




#50
 1,2-Dibromoethane
 Concen: 29.936 ug/L
 RT: 8.58 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: VU032486.D
 Acq: 06 Jun 2019 10:51

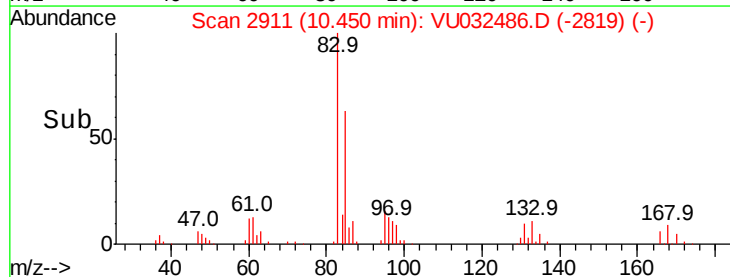
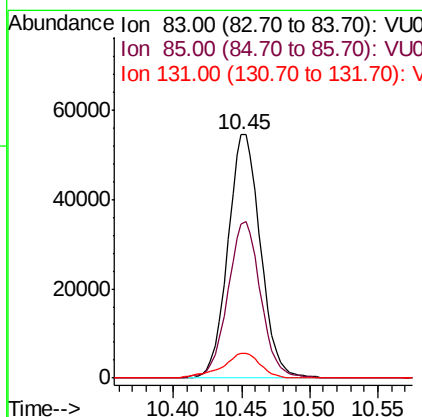
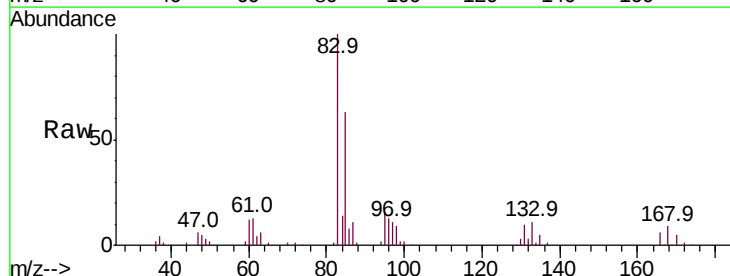
Instrument :
 MSVOA_U
 ClientSampleId :
 DB8G8

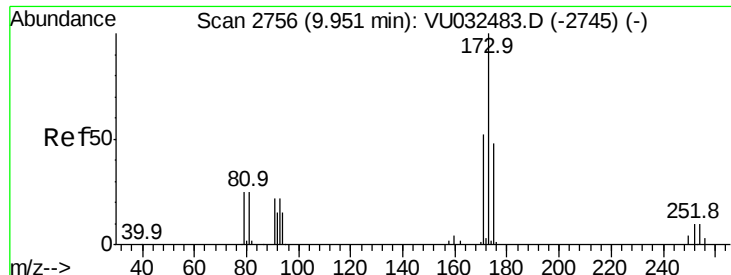
Tot Ion:107 Resp: 46417
 Ion Ratio Lower Upper
 107 100
 109 92.1 66.8 124.0
 188 3.8 3.1 4.7



#58
 1,1,2,2-Tetrachloroethane
 Concen: 38.477 ug/L
 RT: 10.45 min Scan# 2911
 Delta R.T. -0.00 min
 Lab File: VU032486.D
 Acq: 06 Jun 2019 10:51

Tgt Ion: 83 Resp: 90590
 Ion Ratio Lower Upper
 83 100
 85 63.2 45.1 83.7
 131 10.2 7.9 11.9

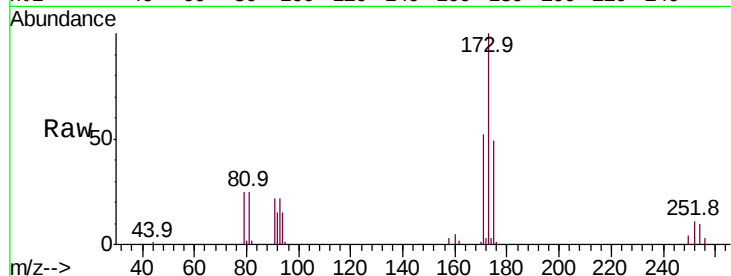




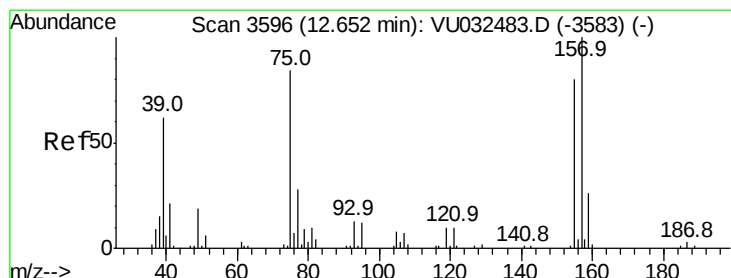
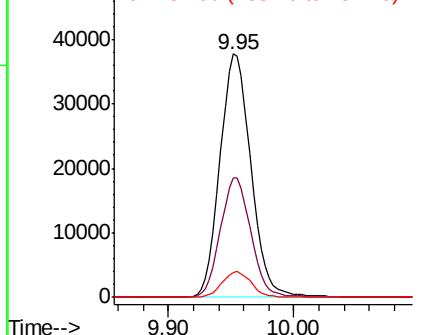
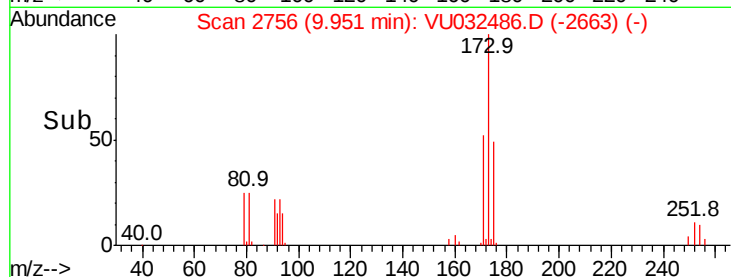
#61
Bromoform
Concen: 52.075 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VU032486.D
Acq: 06 Jun 2019 10:51

Instrument :
MSVOA_U
ClientSampleId :
DB8G8

Tot Ion:173 Resp: 64674
Ion Ratio Lower Upper
173 100
175 48.2 39.7 59.5
254 9.9 7.8 11.8

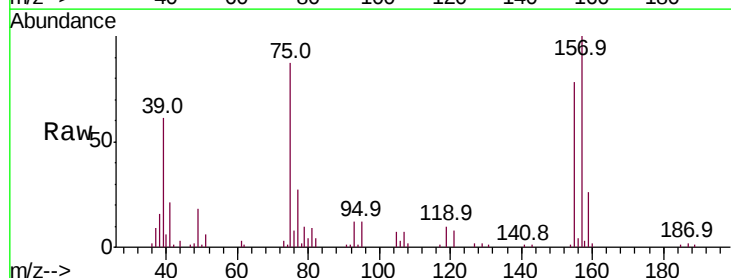


Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



#66
1,2-Dibromo-3-chloropropane
Concen: 40.297 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU032486.D
Acq: 06 Jun 2019 10:51

Tgt Ion: 75 Resp: 21602
Ion Ratio Lower Upper
75 100
155 89.6 73.1 109.7
157 114.6 91.4 137.2



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 155.00 (154.70 to 155.70): V
Ion 157.00 (156.70 to 157.70): V

