

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071219\
 Data File : VU033217.D
 Acq On : 12 Jul 2019 13:19
 Operator : JC/SP
 Sample : K3724-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8S8

Quant Time: Jul 13 00:29:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 00:05:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	326131	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	322444	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	160537	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112500	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.14%
7) Chloroethane-d5	1.65	69	97168	46.07	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.14%
11) 1,1-Dichloroethene-d2	2.25	63	227985	50.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.82%
21) 2-Butanone-d5	4.15	46	134700	86.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.11%
24) Chloroform-d	4.62	84	195581	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.54%
26) 1,2-Dichloroethane-d4	5.28	65	124114	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
32) Benzene-d6	5.31	84	383753	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
36) 1,2-Dichloropropane-d6	6.31	67	123830	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.74%
41) Toluene-d8	7.55	98	362848	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%
43) trans-1,3-Dichloropropene-	7.83	79	60987	49.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.16%
47) 2-Hexanone-d5	8.30	63	120184	105.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.21%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	187162	48.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	141196	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	70242	21.734	ug/L	97
3) Chloromethane	1.32	50	72893	22.893	ug/L	98
5) Vinyl chloride	1.39	62	175357	47.649	ug/L	100
6) Bromomethane	1.59	94	62465	27.226	ug/L	99
8) Chloroethane	1.67	64	56199	25.247	ug/L	99
9) Trichlorofluoromethane	1.86	101	199165	41.156	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	49143	22.088	ug/L	98
12) 1,1-Dichloroethene	2.26	96	138099	63.441	ug/L	90
16) Methylene chloride	2.68	84	100615	40.483	ug/L	97
17) trans-1,2-Dichloroethene	2.96	96	44047	19.578	ug/L	98
19) 1,1-Dichloroethane	3.42	63	269491	62.316	ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	101493	39.995	ug/L	98
23) Bromochloromethane	4.52	128	51708	39.792	ug/L	98
25) Chloroform	4.64	83	252569	54.913	ug/L	99
27) 1,2-Dichloroethane	5.38	62	237999	66.824	ug/L	100
30) 1,1,1-Trichloroethane	4.89	97	75272	20.010	ug/L	99
31) Carbon tetrachloride	5.11	117	199299	60.540	ug/L	99

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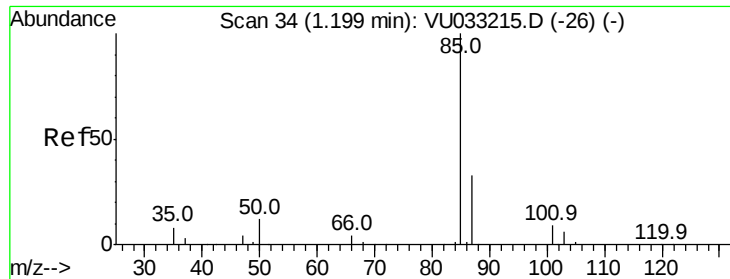
Instrument :
 MSVOA_U
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

33) Benzene	5.36	78	433621	46.114	ug/L	100
34) Trichloroethene	6.16	95	197497	80.309	ug/L	98
37) 1,2-Dichloropropane	6.41	63	97971	38.418	ug/L	100
38) Bromodichloromethane	6.74	83	65159	19.808	ug/L	98
39) cis-1,3-Dichloropropene	7.25	75	96377	24.649	ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	179801	50.990	ug/L	99
45) 1,1,2-Trichloroethane	8.05	97	60751	25.189	ug/L	98
46) Tetrachloroethene	8.21	164	134973	70.898	ug/L	98
49) Dibromochloromethane	8.46	129	102422	38.069	ug/L	99
50) 1,2-Dibromoethane	8.57	107	76102	28.940	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.44	83	160084	37.787	ug/L	100
61) Bromoform	9.94	173	97501	49.729	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.64	75	37298	38.559	ug/L	96

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



#2

Dichlorodifluoromethane

Concen: 21.734 ug/L

RT: 1.20 min Scan# 33

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

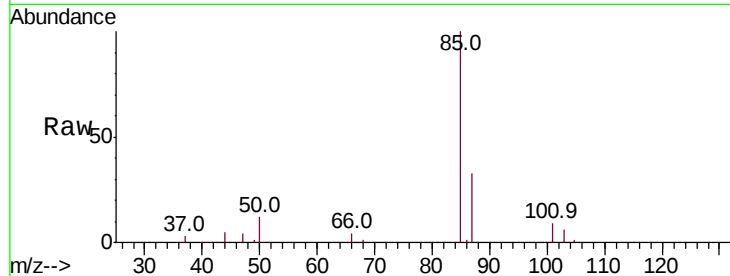
DB8S8

Tot Ion: 85 Resp: 70242

Ion Ratio Lower Upper

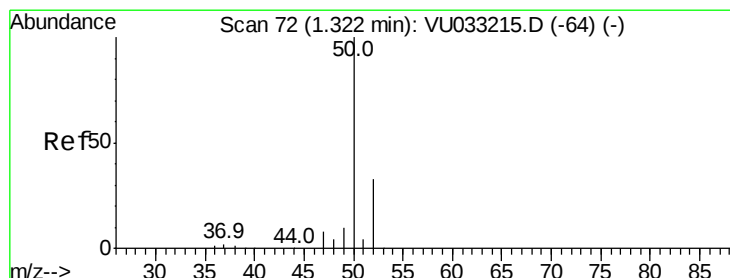
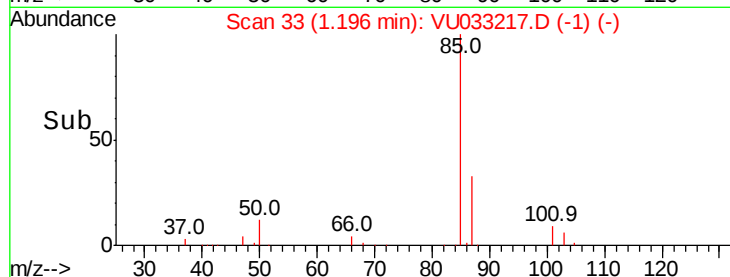
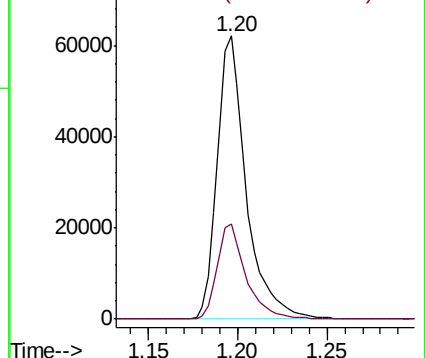
85 100

87 33.3 25.4 38.2



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#3

Chloromethane

Concen: 22.893 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU033217.D

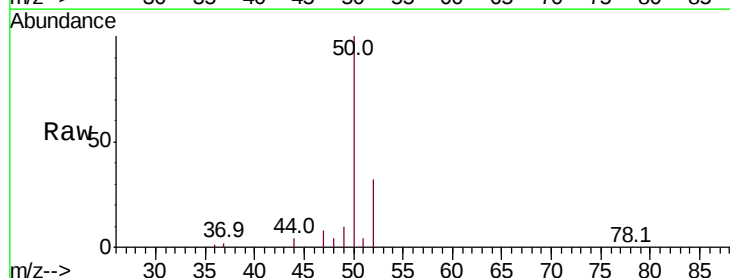
Acq: 12 Jul 2019 13:19

Tgt Ion: 50 Resp: 72893

Ion Ratio Lower Upper

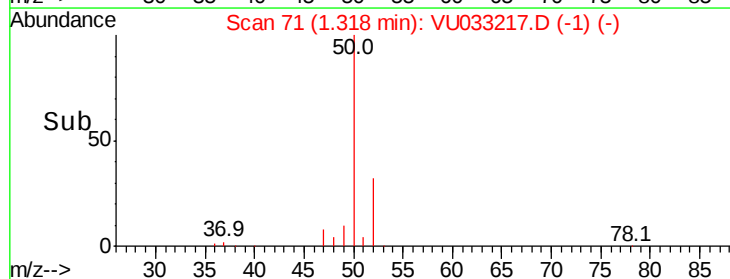
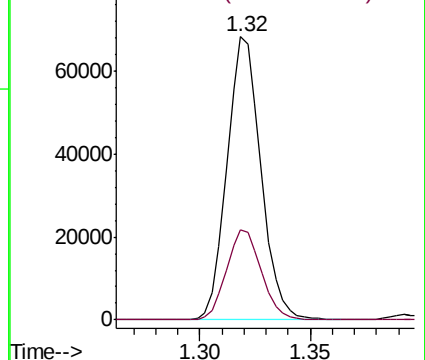
50 100

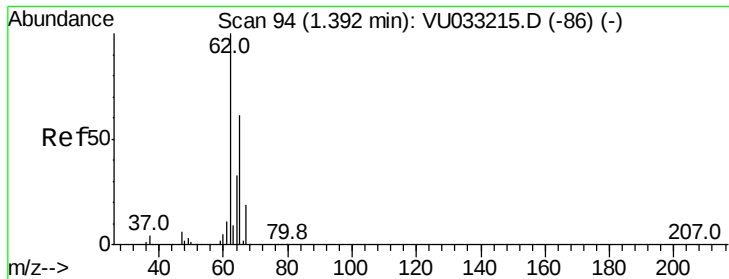
52 31.9 23.2 43.0



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0





#5

Vinyl chloride

Concen: 47.649 ug/L

RT: 1.39 min Scan# 94

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

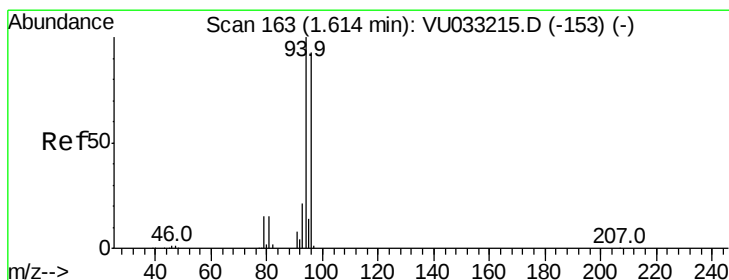
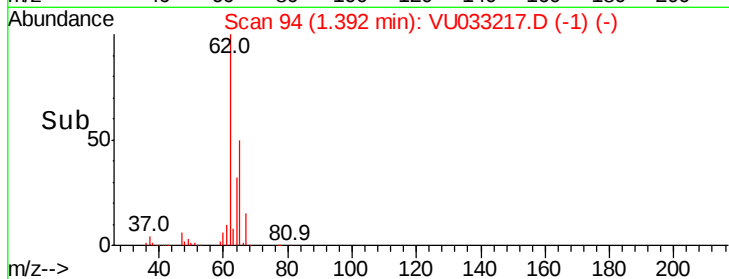
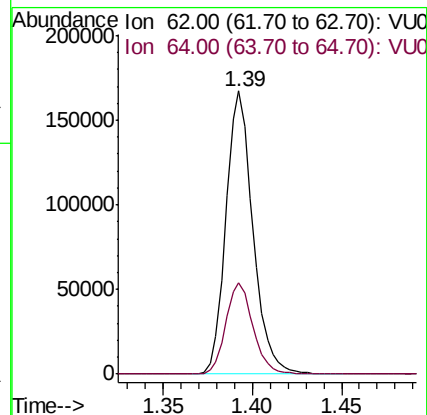
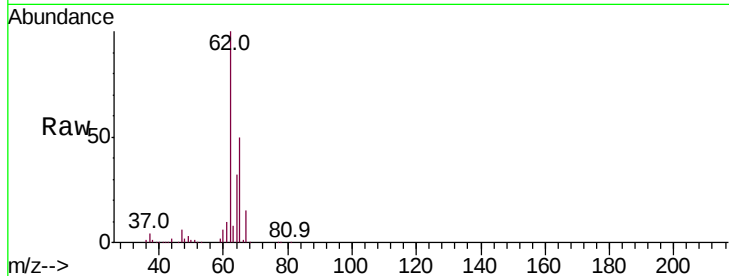
DB8S8

Tot Ion: 62 Resp: 175357

Ion Ratio Lower Upper

62 100

64 32.4 22.7 42.3



#6

Bromomethane

Concen: 27.226 ug/L

RT: 1.59 min Scan# 157

Delta R.T. -0.02 min

Lab File: VU033217.D

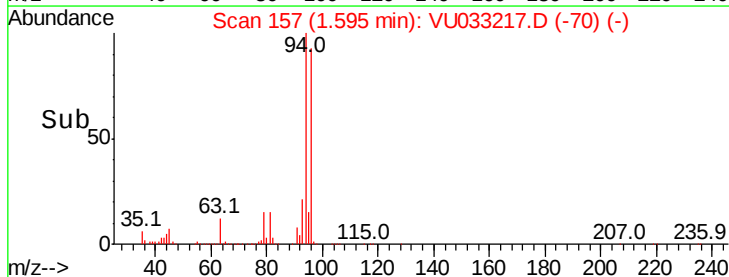
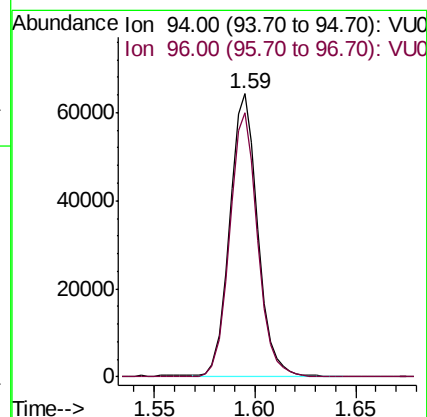
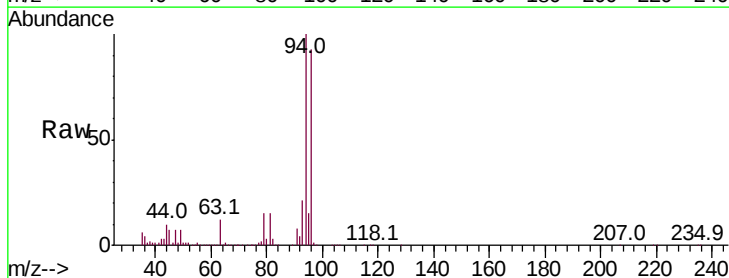
Acq: 12 Jul 2019 13:19

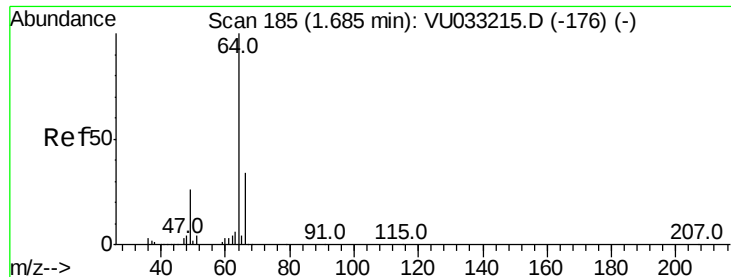
Tgt Ion: 94 Resp: 62465

Ion Ratio Lower Upper

94 100

96 93.4 66.1 122.7





#8

Chloroethane

Concen: 25.247 ug/L

RT: 1.67 min Scan# 180

Delta R.T. -0.02 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

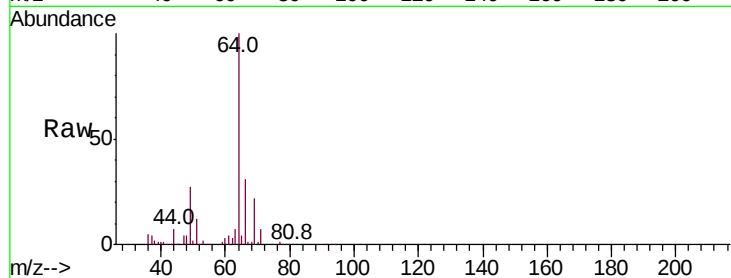
DB8S8

Tot Ion: 64 Resp: 56199

Ion Ratio Lower Upper

64 100

66 30.5 21.6 40.0



Abundance Ion 64.00 (63.70 to 64.70): VU033215.D (-176) (-)

Ion 66.00 (65.70 to 66.70): VU033215.D (-176) (-)

1.67

40000

30000

20000

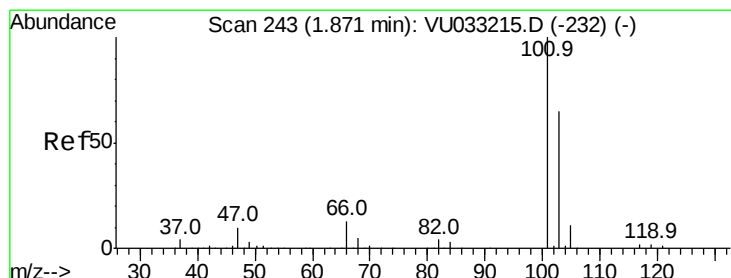
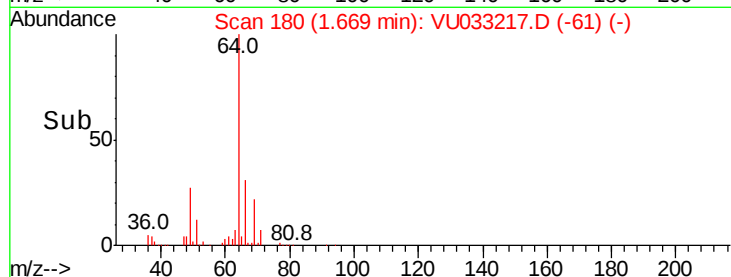
10000

0

1.65

1.70

Time-->



#9

Trichlorofluoromethane

Concen: 41.156 ug/L

RT: 1.86 min Scan# 240

Delta R.T. -0.01 min

Lab File: VU033217.D

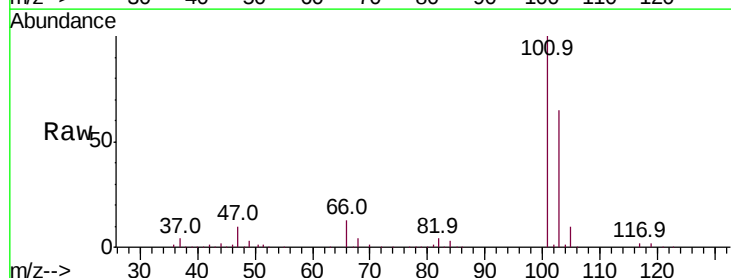
Acq: 12 Jul 2019 13:19

Tgt Ion:101 Resp: 199165

Ion Ratio Lower Upper

101 100

103 64.5 52.2 78.4



Abundance Ion 101.00 (100.70 to 101.70): VU033215.D (-232) (-)

Ion 103.00 (102.70 to 103.70): VU033215.D (-232) (-)

1.86

150000

100000

50000

0

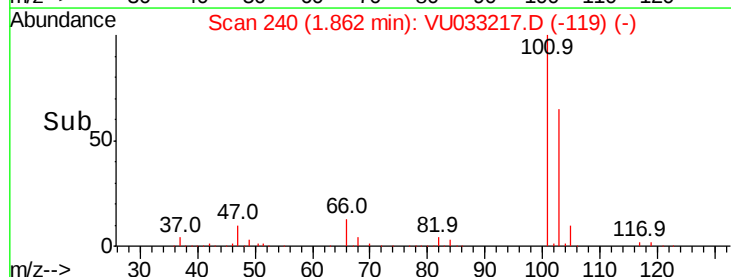
1.80

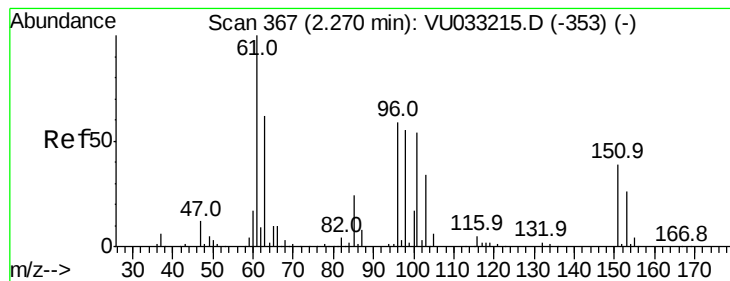
1.85

1.90

1.95

Time-->





#10

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

Concen: 22.088 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

DB8S8

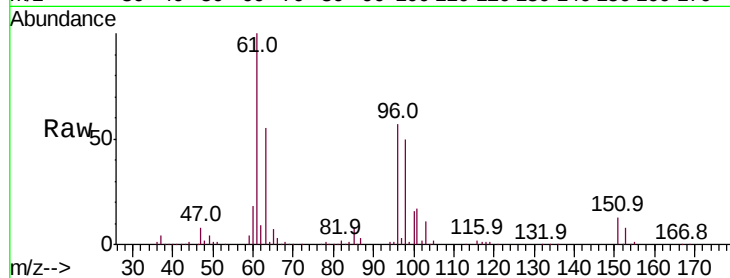
Tot Ion:101 Resp: 49143

Ion Ratio Lower Upper

101 100

85 42.3 35.8 53.8

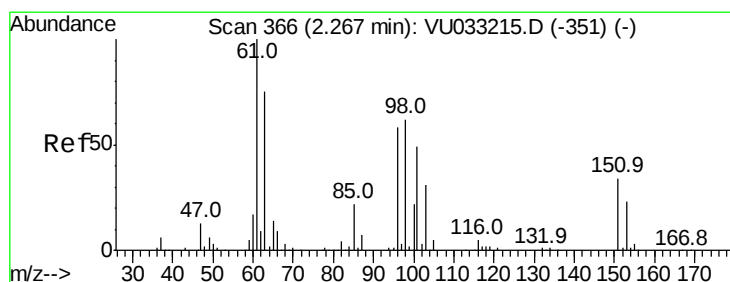
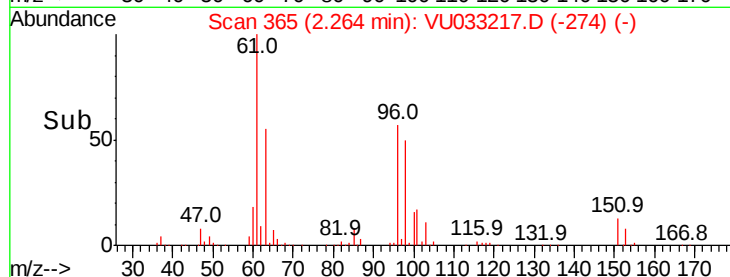
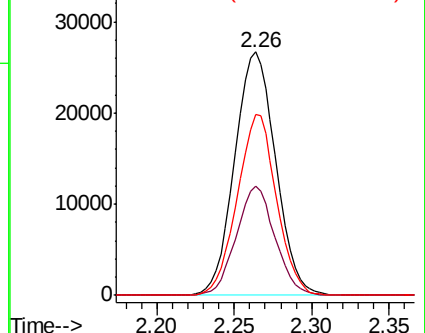
151 71.1 56.7 85.1



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: 63.441 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

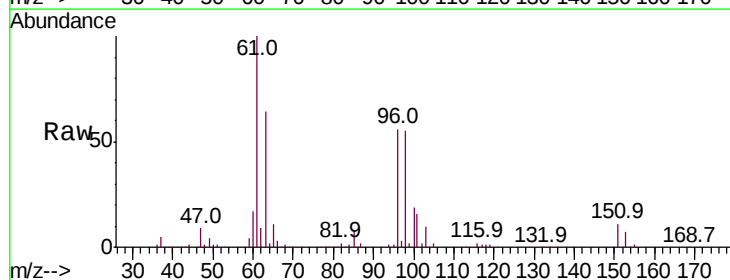
Tgt Ion: 96 Resp: 138099

Ion Ratio Lower Upper

96 100

61 178.0 126.1 234.1

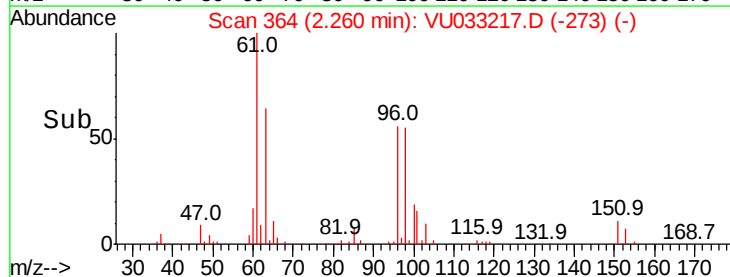
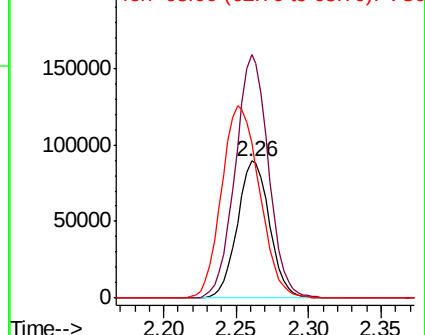
63 113.5 96.8 179.8

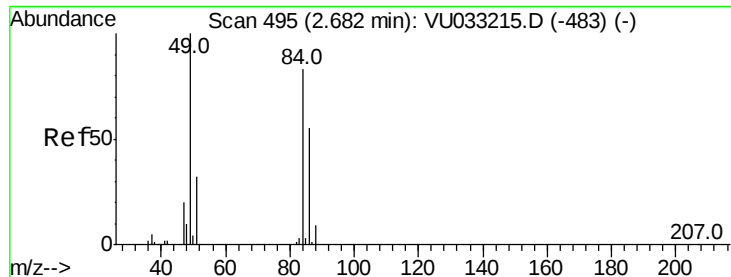


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

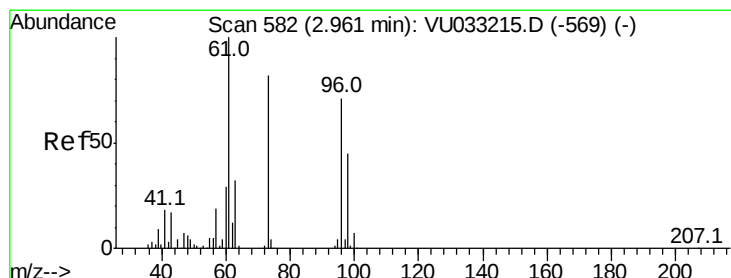
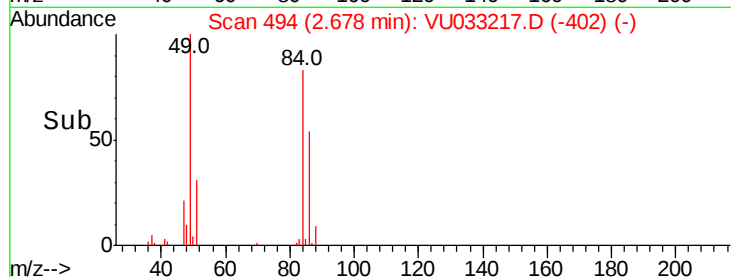
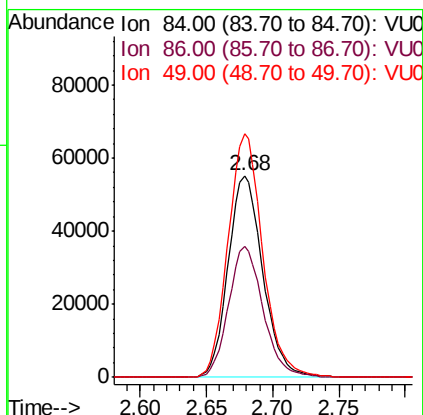
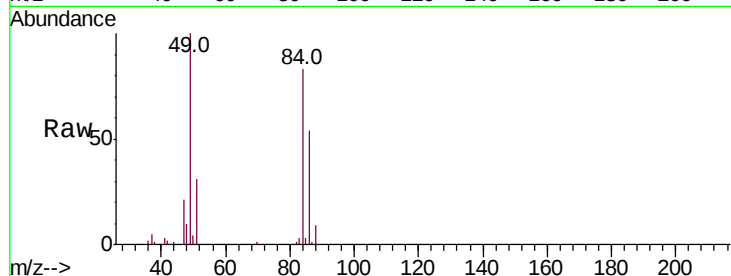




#16
Methylene chloride
Concen: 40.483 ug/L
RT: 2.68 min Scan# 494
Delta R.T. -0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

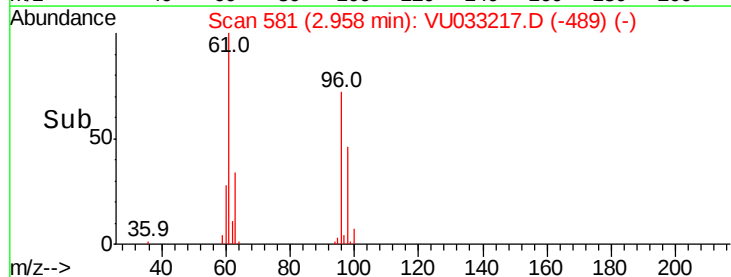
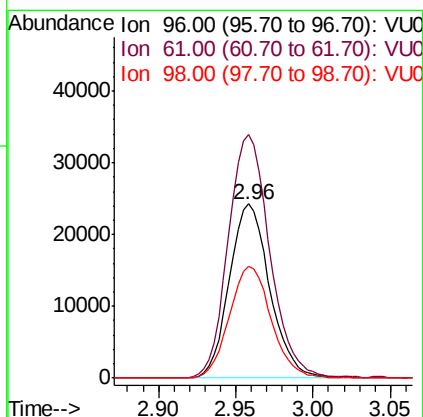
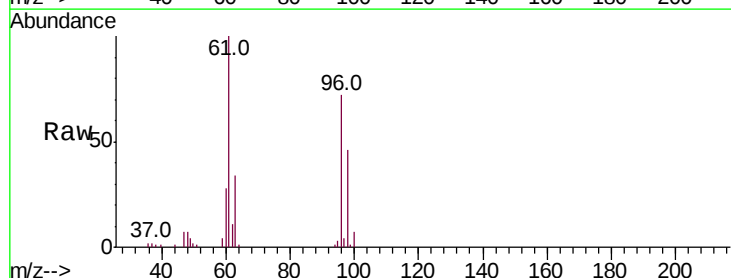
Instrument :
MSVOA_U
ClientSampled :
DB8S8

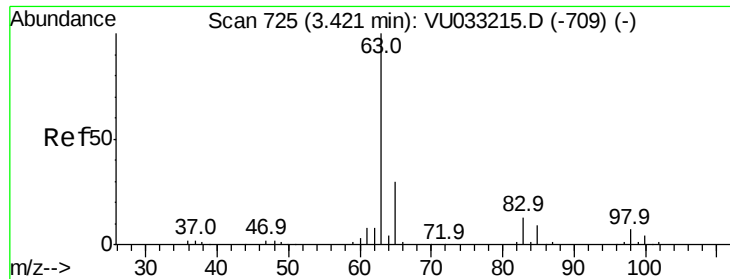
Tot Ion: 84 Resp: 100615
Ion Ratio Lower Upper
84 100
86 64.7 45.7 84.9
49 120.6 87.7 162.9



#17
trans-1,2-Dichloroethene
Concen: 19.578 ug/L
RT: 2.96 min Scan# 581
Delta R.T. -0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

Tgt Ion: 96 Resp: 44047
Ion Ratio Lower Upper
96 100
61 139.6 100.2 186.2
98 64.2 44.2 82.0





#19

1,1-Dichloroethane

Concen: 62.316 ug/L

RT: 3.42 min Scan# 724

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

DB8S8

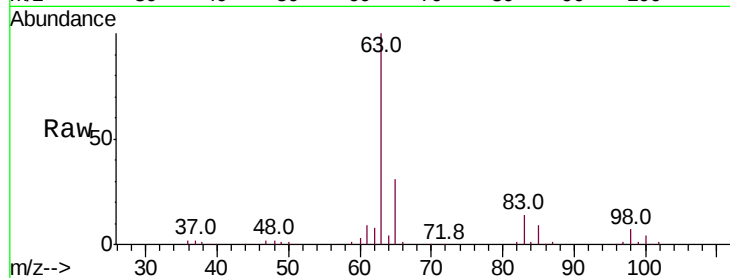
Tot Ion: 63 Resp: 269491

Ion Ratio Lower Upper

63 100

65 31.3 22.3 41.5

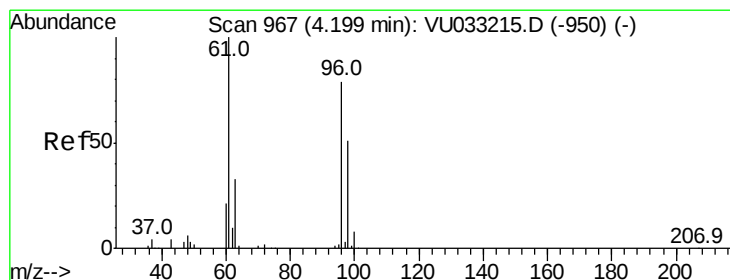
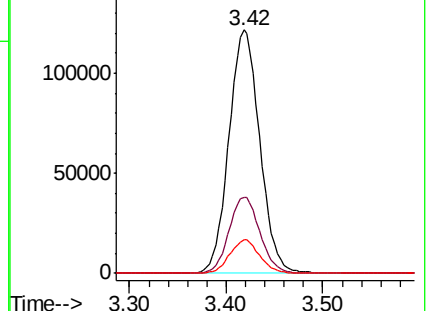
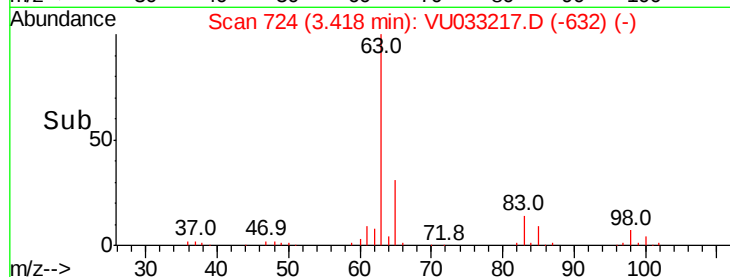
83 13.6 9.3 17.3



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 65.00 (64.70 to 65.70): VU0

Ion 83.00 (82.70 to 83.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 39.995 ug/L

RT: 4.20 min Scan# 966

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

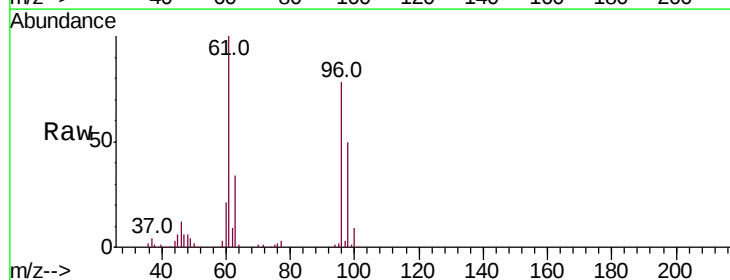
Tgt Ion: 96 Resp: 101493

Ion Ratio Lower Upper

96 100

61 128.1 91.1 169.1

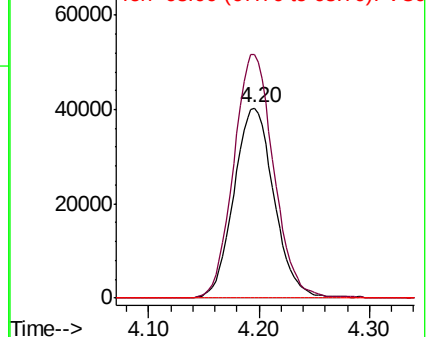
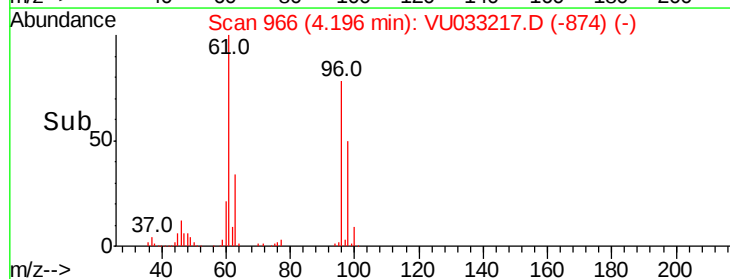
68 0.0 0.0 0.0

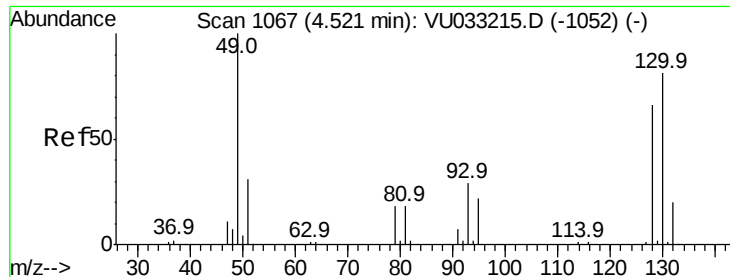


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

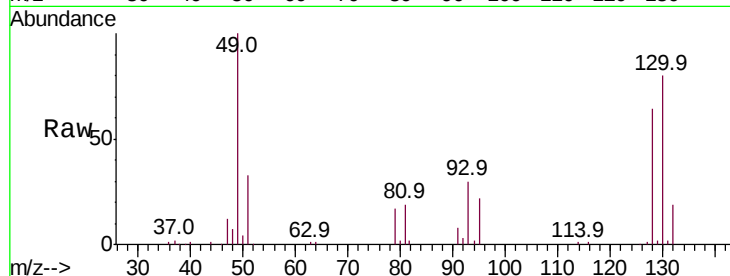




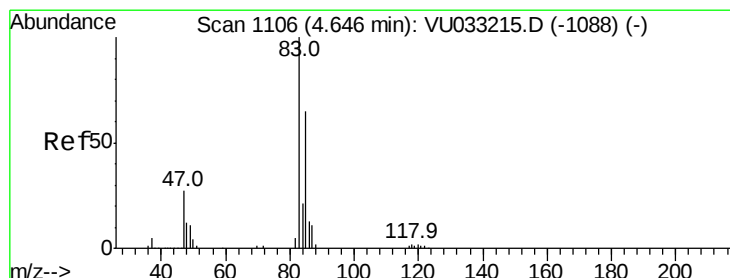
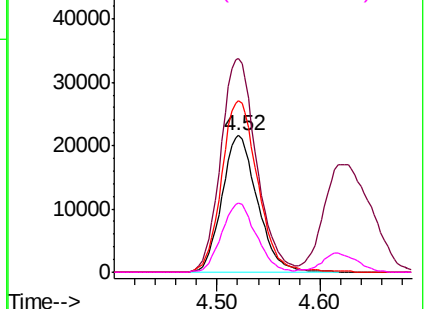
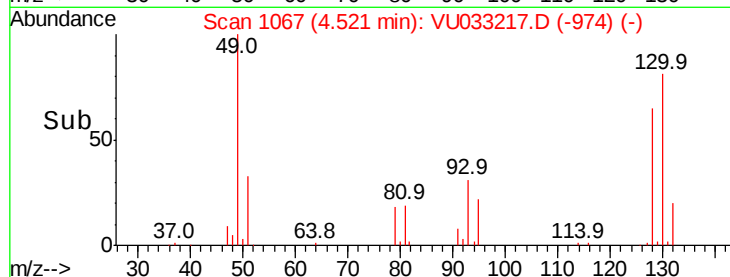
#23
Bromochloromethane
Concen: 39.792 ug/L
RT: 4.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

Instrument :
MSVOA_U
ClientSampleId :
DB8S8

Tot Ion:128 Resp: 51708
Ion Ratio Lower Upper
128 100
49 156.0 107.2 199.2
130 125.0 87.0 161.6
51 50.7 39.6 59.4

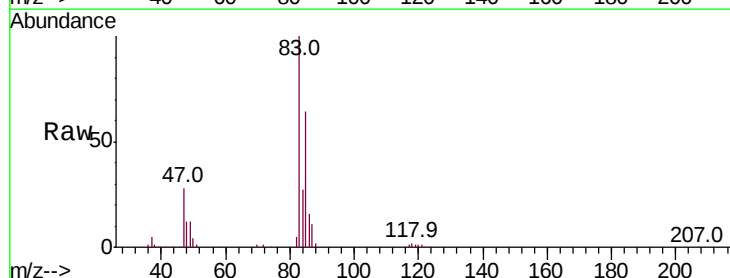


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VU
Ion 130.00 (129.70 to 130.70): V
Ion 51.00 (50.70 to 51.70): VU

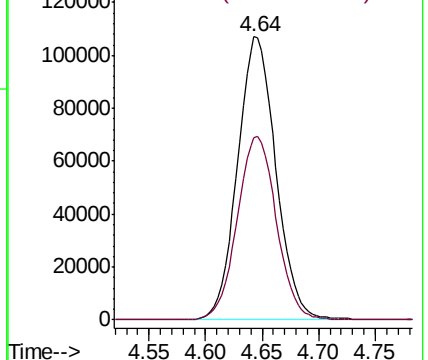
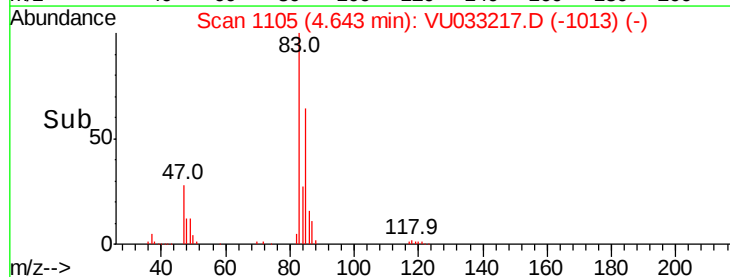


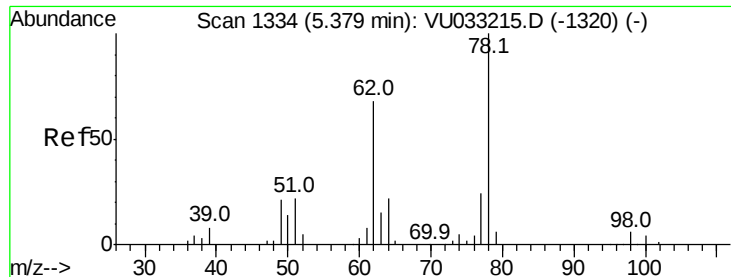
#25
Chloroform
Concen: 54.913 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

Tgt Ion: 83 Resp: 252569
Ion Ratio Lower Upper
83 100
85 64.4 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VU
Ion 85.00 (84.70 to 85.70): VU

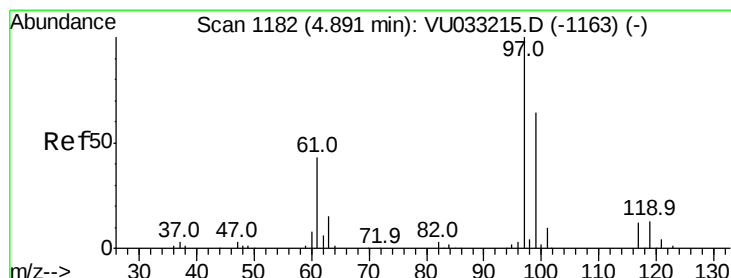
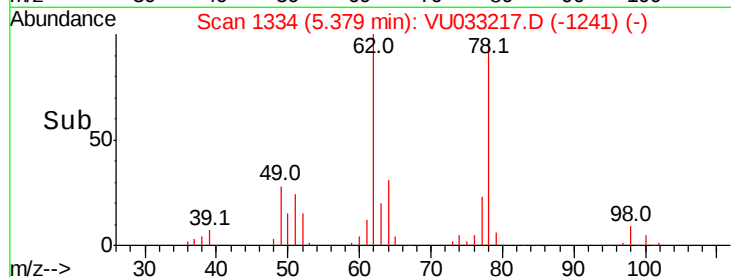
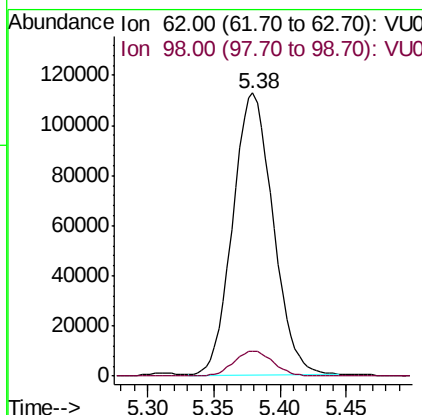
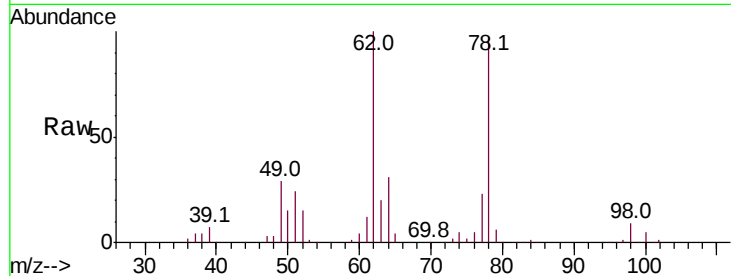




#27
 1,2-Dichloroethane
 Concen: 66.824 ug/L
 RT: 5.38 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VU033217.D
 Acq: 12 Jul 2019 13:19

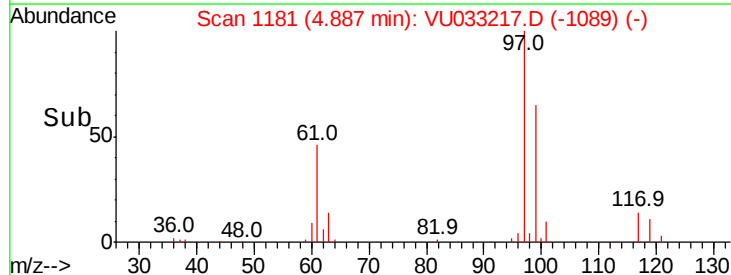
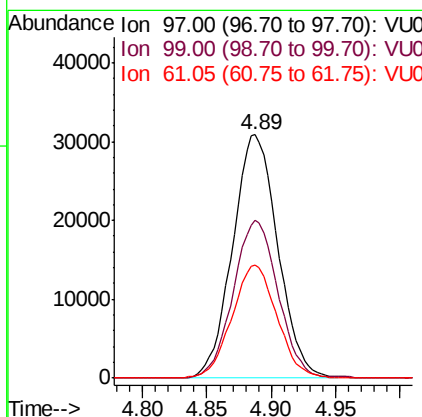
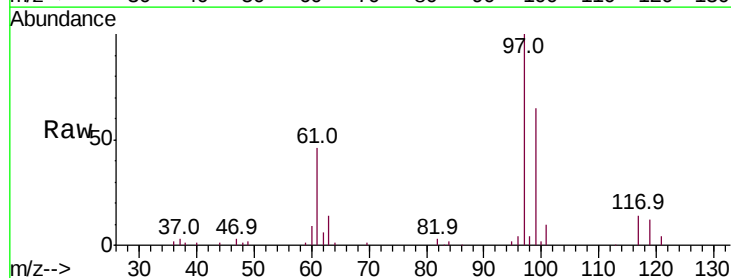
Instrument :
 MSVOA_U
 ClientSampleId :
 DB8S8

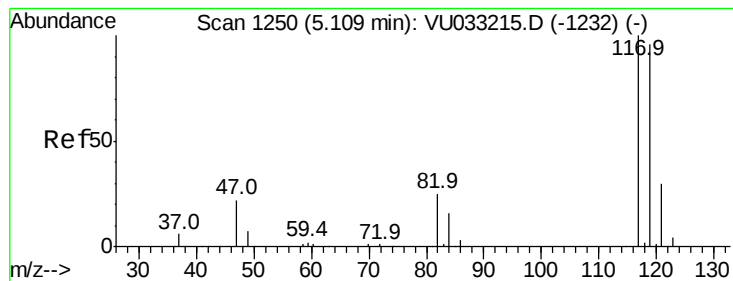
Tot Ion: 62 Resp: 237999
 Ion Ratio Lower Upper
 62 100
 98 9.0 7.0 10.6



#30
 1,1,1-Trichloroethane
 Concen: 20.010 ug/L
 RT: 4.89 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VU033217.D
 Acq: 12 Jul 2019 13:19

Tgt Ion: 97 Resp: 75272
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.5 77.3
 61 46.1 36.4 54.6





#31

Carbon tetrachloride

Concen: 60.540 ug/L

RT: 5.11 min Scan# 1250

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

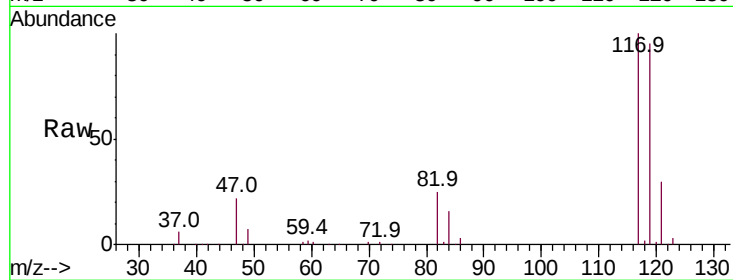
DB8S8

Tot Ion:117 Resp: 199299

Ion Ratio Lower Upper

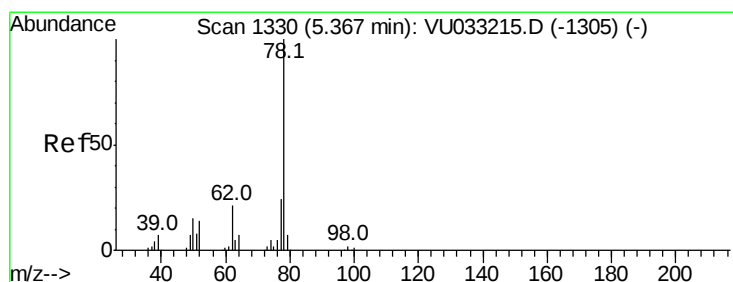
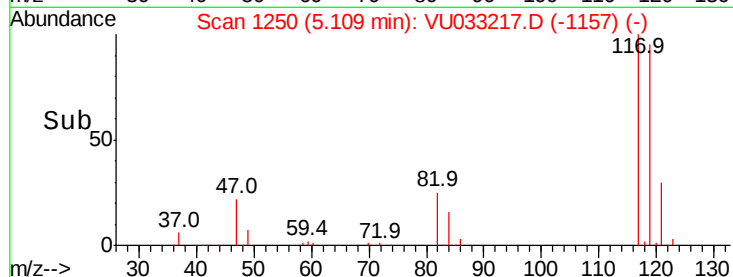
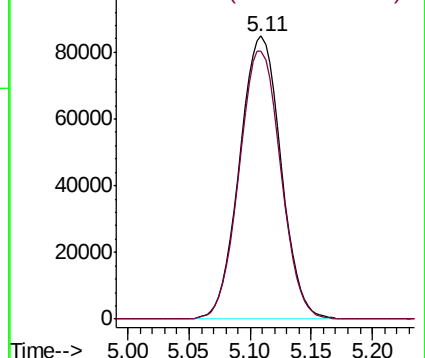
117 100

119 95.3 76.9 115.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#33

Benzene

Concen: 46.114 ug/L

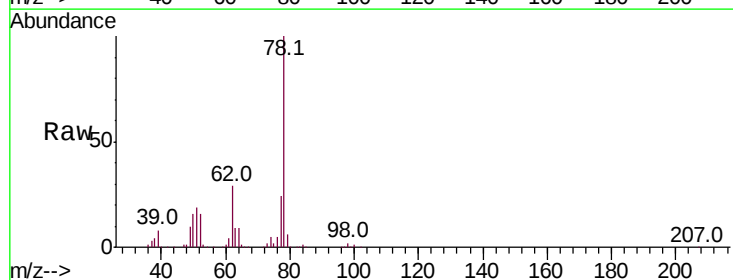
RT: 5.36 min Scan# 1329

Delta R.T. -0.00 min

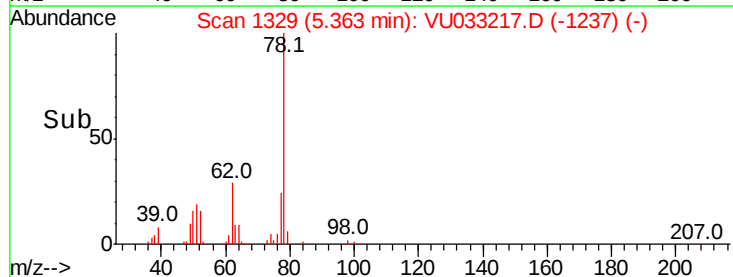
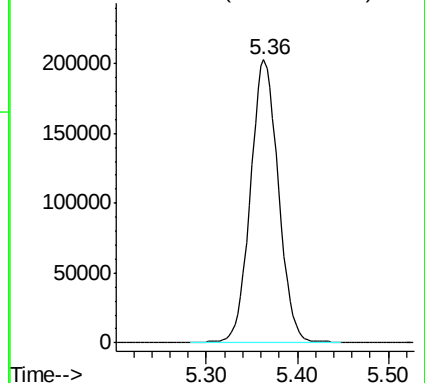
Lab File: VU033217.D

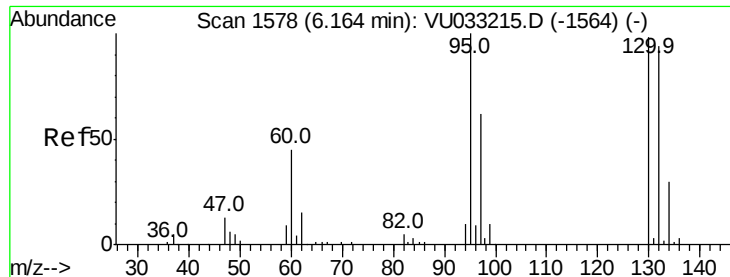
Acq: 12 Jul 2019 13:19

Tgt Ion: 78 Resp: 433621



Abundance Ion 78.00 (77.70 to 78.70): VU0





#34

Trichloroethene

Concen: 80.309 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

DB8S8

Tot Ion: 95 Resp: 197497

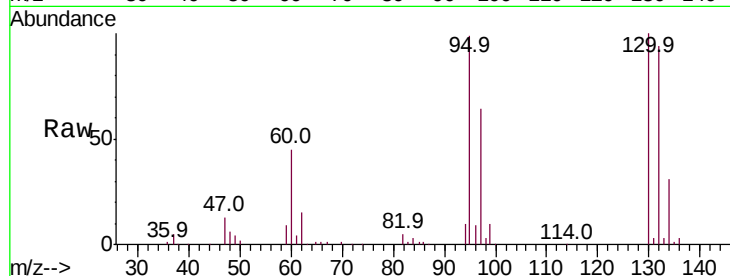
Ion Ratio Lower Upper

95 100

97 64.4 43.8 81.4

132 94.9 65.5 121.6

130 100.8 69.7 129.5

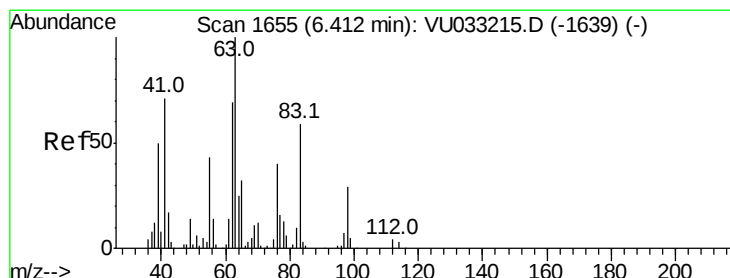
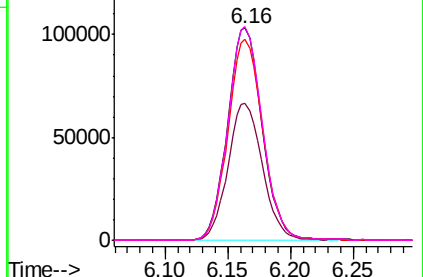
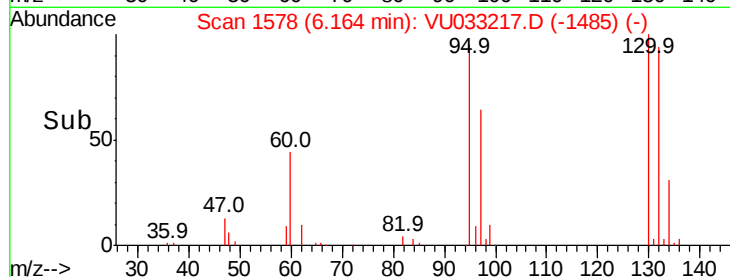


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 38.418 ug/L

RT: 6.41 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VU033217.D

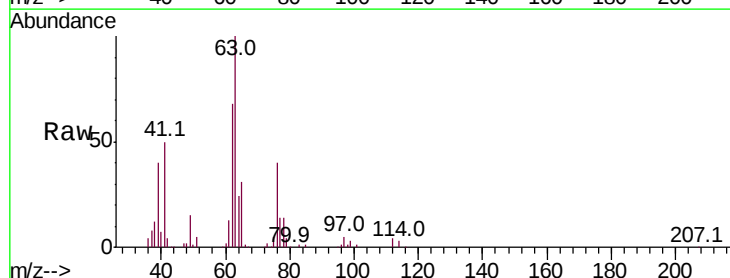
Acq: 12 Jul 2019 13:19

Tgt Ion: 63 Resp: 97971

Ion Ratio Lower Upper

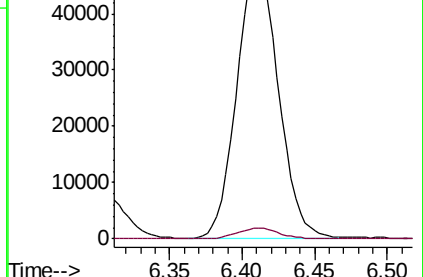
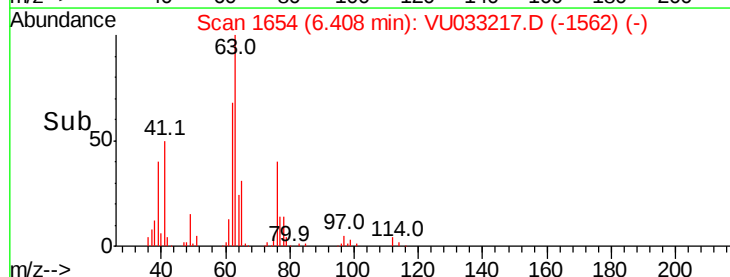
63 100

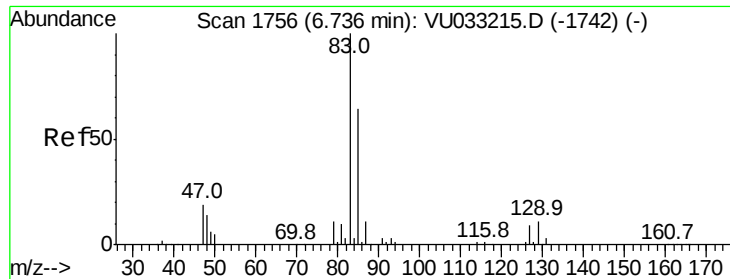
112 3.9 3.2 4.8



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#38

Bromodichloromethane

Concen: 19.808 ug/L

RT: 6.74 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

DB8S8

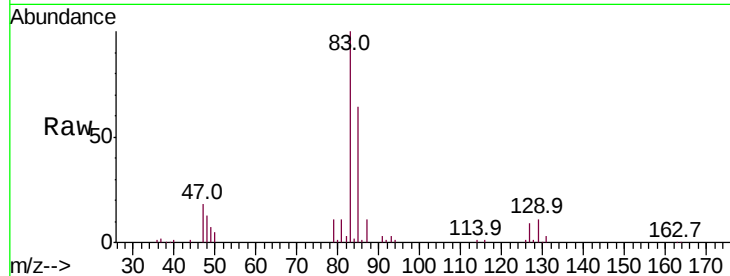
Tot Ion: 83 Resp: 65159

Ion Ratio Lower Upper

83 100

85 63.9 45.8 85.0

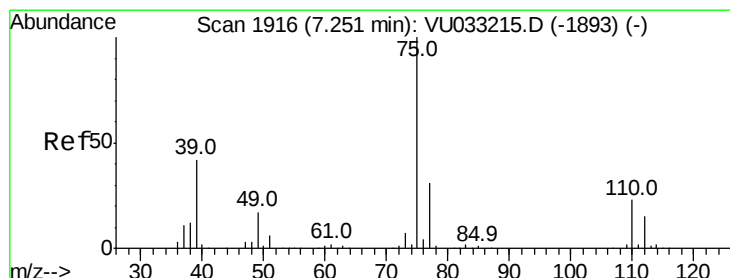
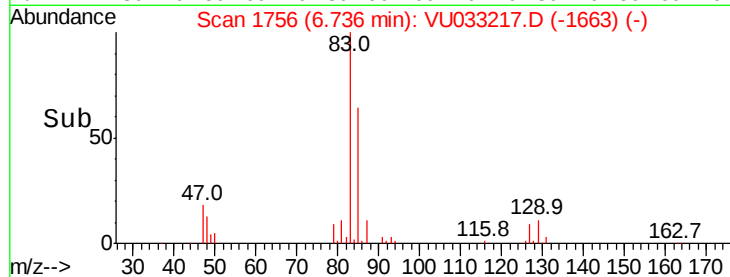
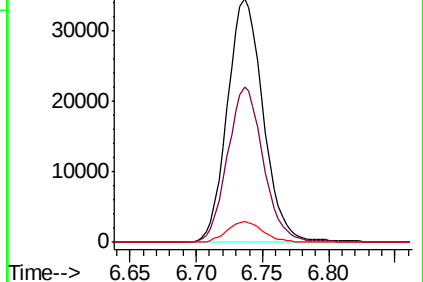
127 8.6 6.8 10.2



Abundance Ion 83.00 (82.70 to 83.70): VU033217.D (-1663) (-)

Ion 85.00 (84.70 to 85.70): VU033217.D (-1663) (-)

Ion 127.00 (126.70 to 127.70): VU033217.D (-1663) (-)



#39

cis-1,3-Dichloropropene

Concen: 24.649 ug/L

RT: 7.25 min Scan# 1916

Delta R.T. -0.00 min

Lab File: VU033217.D

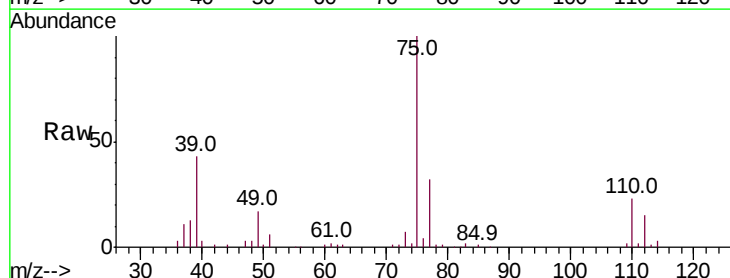
Acq: 12 Jul 2019 13:19

Tgt Ion: 75 Resp: 96377

Ion Ratio Lower Upper

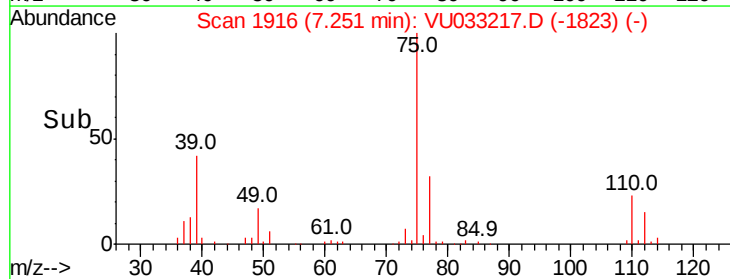
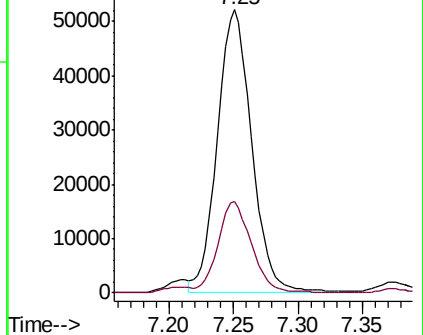
75 100

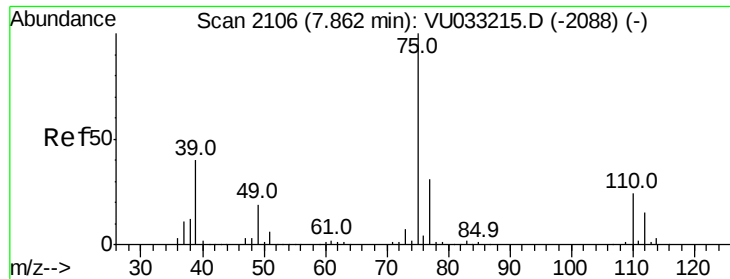
77 32.5 23.1 42.9



Abundance Ion 75.00 (74.70 to 75.70): VU033217.D (-1823) (-)

Ion 77.00 (76.70 to 77.70): VU033217.D (-1823) (-)

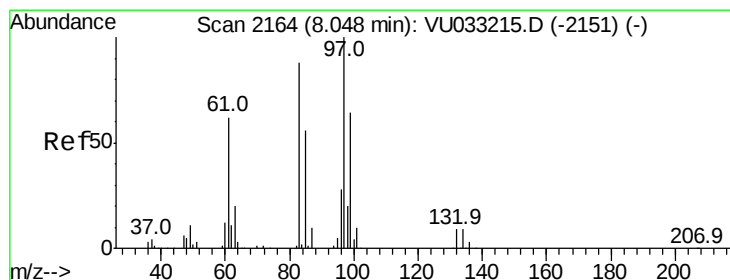
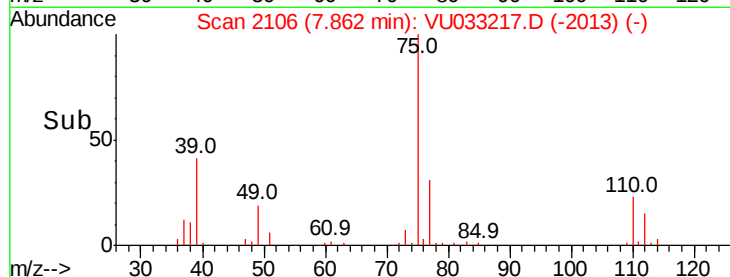
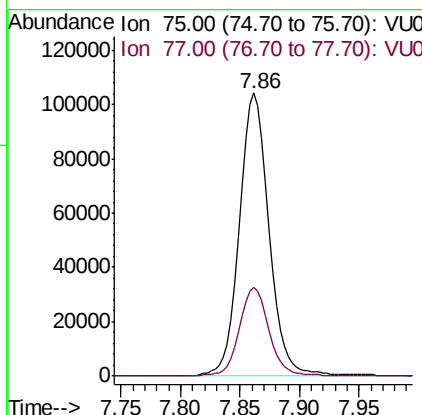
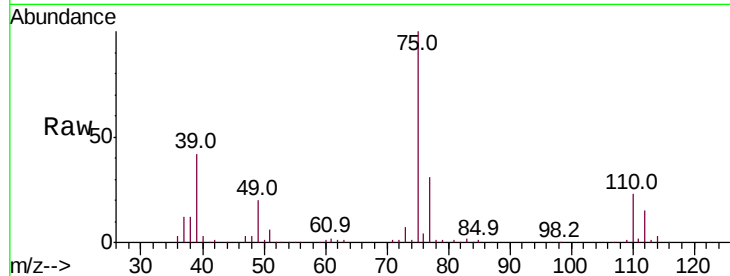




#44
trans-1,3-Dichloropropene
Concen: 50.990 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

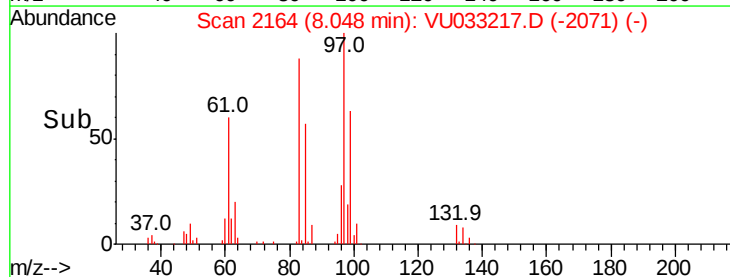
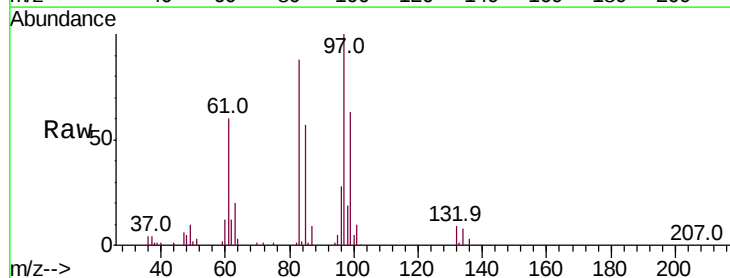
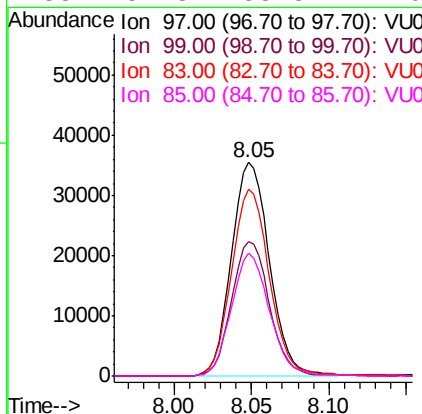
Instrument :
MSVOA_U
ClientSampleId :
DB8S8

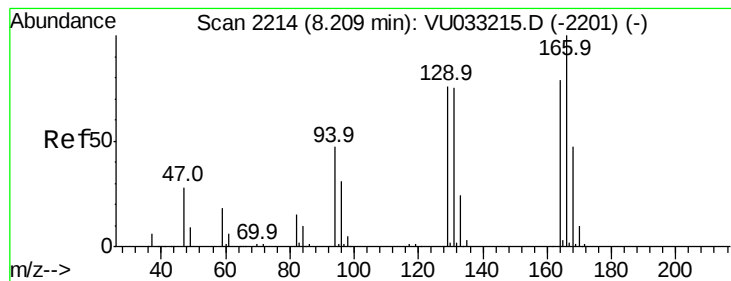
Tot Ion: 75 Resp: 179801
Ion Ratio Lower Upper
75 100
77 31.4 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 25.189 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

Tgt Ion: 97 Resp: 60751
Ion Ratio Lower Upper
97 100
99 63.2 43.0 79.8
83 87.6 61.5 114.3
85 57.3 38.8 72.0





#46

Tetrachloroethene

Concen: 70.898 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VU033217.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_U

ClientSampleId :

DB8S8

Tot Ion:164 Resp: 134973

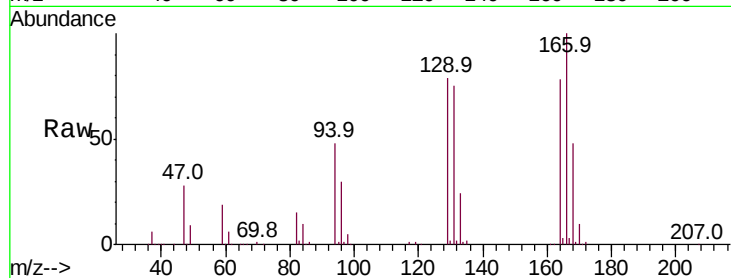
Ion Ratio Lower Upper

164 100

129 101.2 69.6 129.2

131 96.1 65.7 122.1

166 128.2 88.5 164.4

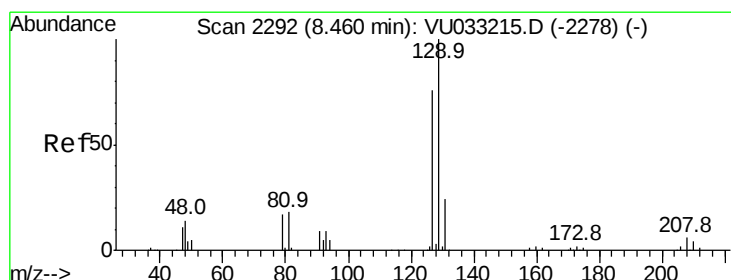
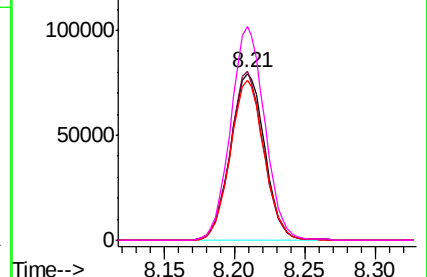
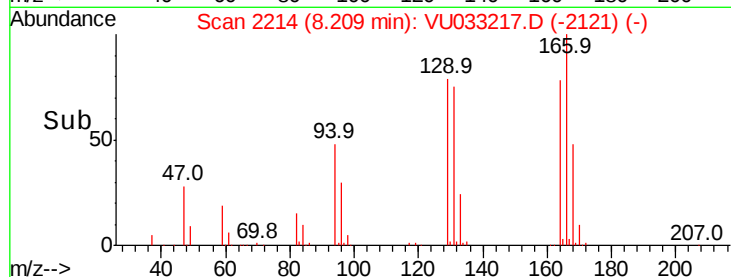


Abundance Ion 164.00 (163.70 to 164.70): V

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: 38.069 ug/L

RT: 8.46 min Scan# 2292

Delta R.T. -0.00 min

Lab File: VU033217.D

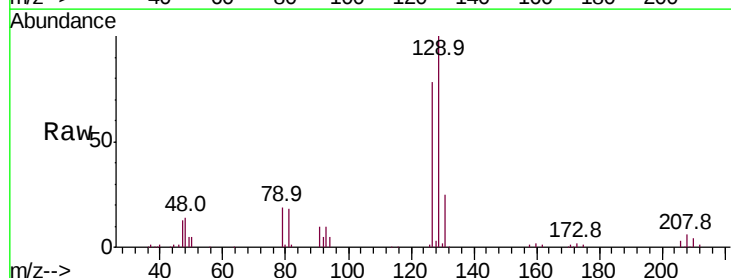
Acq: 12 Jul 2019 13:19

Tgt Ion:129 Resp: 102422

Ion Ratio Lower Upper

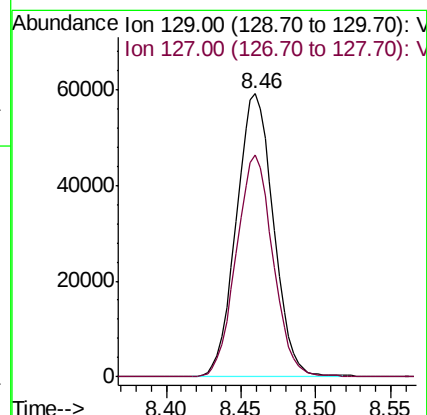
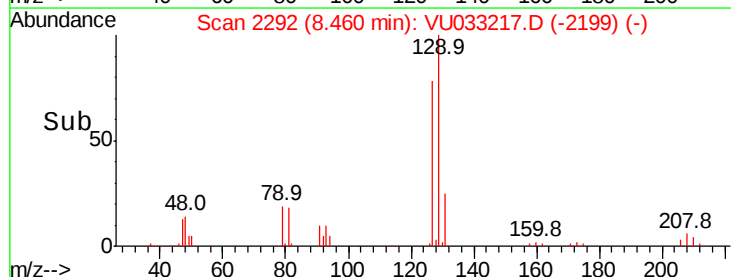
129 100

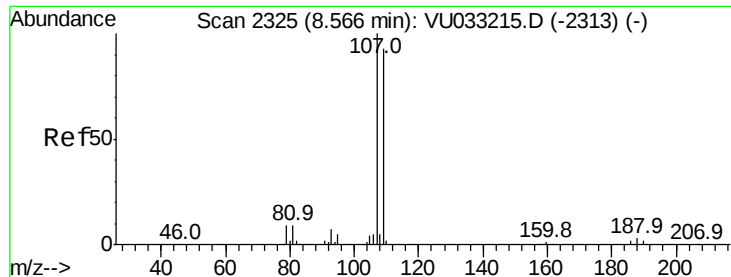
127 78.3 54.3 100.9



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

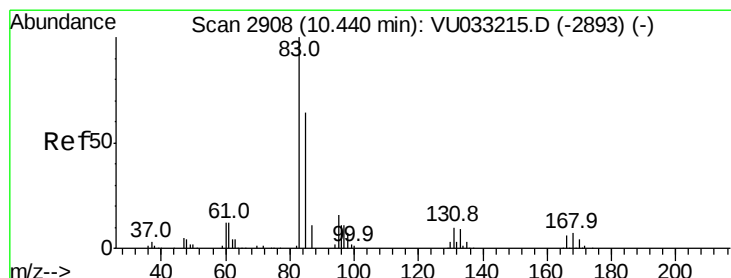
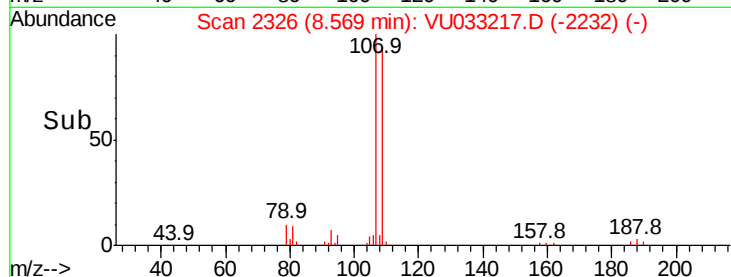
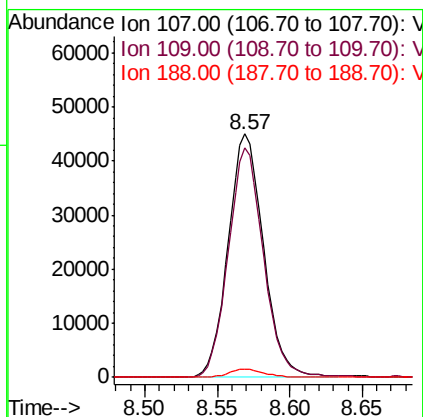
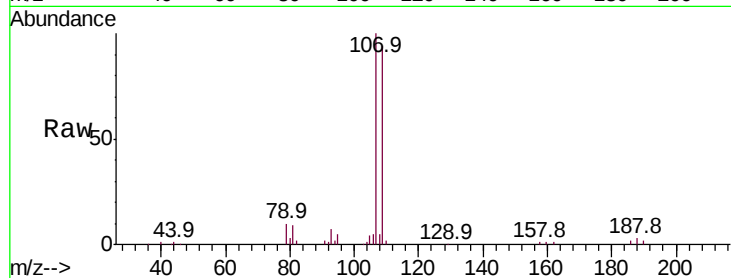




#50
 1,2-Dibromoethane
 Concen: 28.940 ug/L
 RT: 8.57 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: VU033217.D
 Acq: 12 Jul 2019 13:19

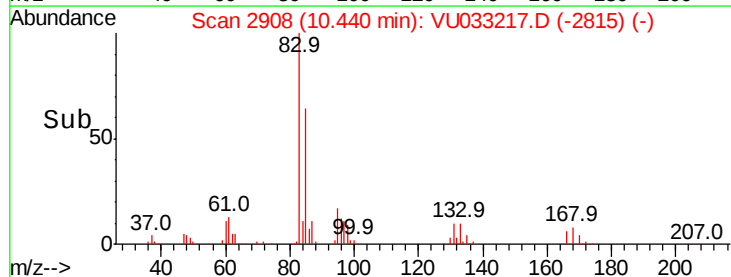
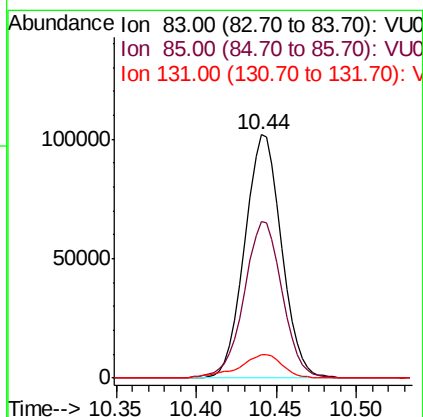
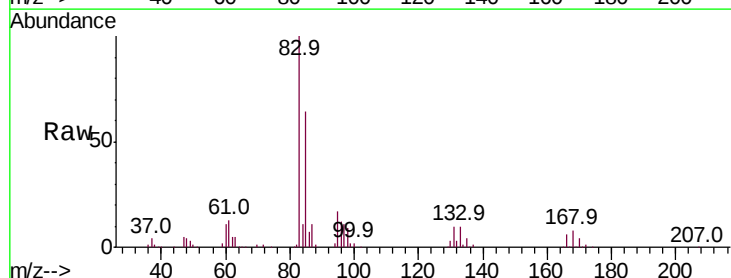
Instrument :
 MSVOA_U
 ClientSampleId :
 DB8S8

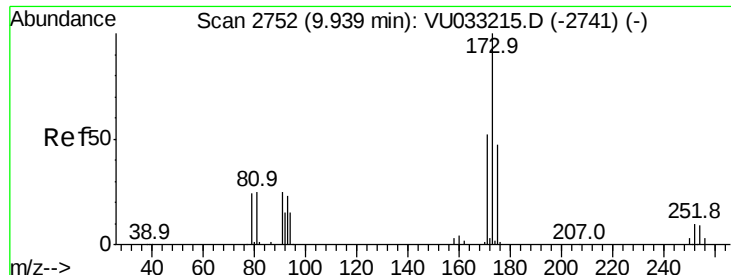
Tot Ion:107 Resp: 76102
 Ion Ratio Lower Upper
 107 100
 109 94.2 64.2 119.2
 188 3.4 2.6 4.0



#58
 1,1,2,2-Tetrachloroethane
 Concen: 37.787 ug/L
 RT: 10.44 min Scan# 2908
 Delta R.T. -0.00 min
 Lab File: VU033217.D
 Acq: 12 Jul 2019 13:19

Tgt Ion: 83 Resp: 160084
 Ion Ratio Lower Upper
 83 100
 85 64.4 44.9 83.3
 131 9.5 7.6 11.4

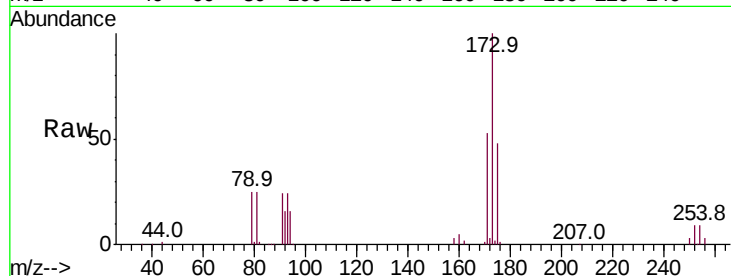




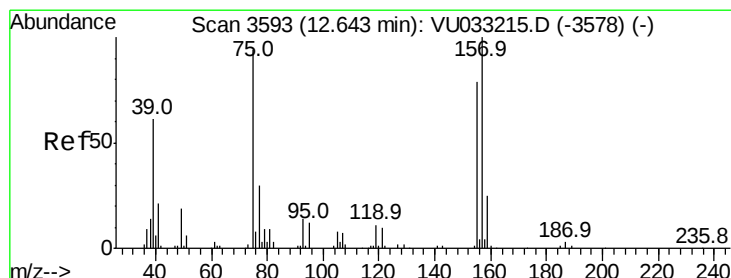
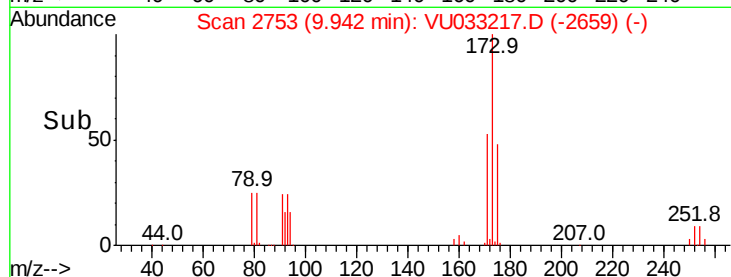
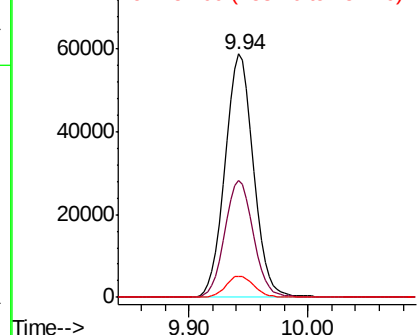
#61
Bromoform
Concen: 49.729 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

Instrument :
MSVOA_U
ClientSampleId :
DB8S8

Tot Ion:173 Resp: 97501
Ion Ratio Lower Upper
173 100
175 48.4 40.0 60.0
254 8.7 7.3 10.9

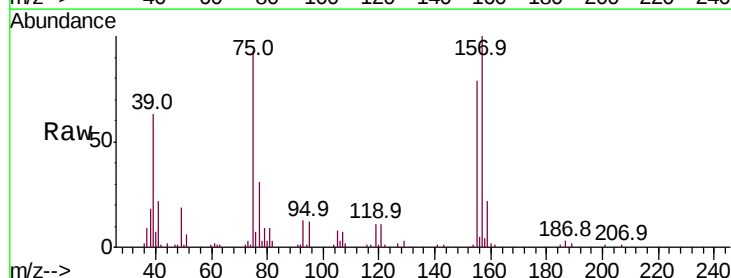


Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



#66
1,2-Dibromo-3-chloropropane
Concen: 38.559 ug/L
RT: 12.64 min Scan# 3593
Delta R.T. -0.00 min
Lab File: VU033217.D
Acq: 12 Jul 2019 13:19

Tgt Ion: 75 Resp: 37298
Ion Ratio Lower Upper
75 100
155 84.7 63.5 95.3
157 107.9 84.6 127.0



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

