

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102020\
 Data File : VU040851.D
 Acq On : 20 Oct 2020 16:47
 Operator : SY/MD
 Sample : L4420-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

Quant Time: Oct 20 23:58:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 23:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144412	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	152583	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	44979	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.92	69	38765	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.58	63	113966	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	4.65	46	177098	46.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.50%
24) Chloroform-d	5.08	84	90614	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.72	65	56282	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.74	84	168244	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.70	67	58306	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.91	98	136248	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	8.19	79	22056	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.64	63	129075	43.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.56%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52212	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	55190	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds

					Ovalue
3) Chloromethane	1.52	50	1035	0.085 ug/L #	72
9) Trichlorofluoromethane	2.37	101	750	0.041 ug/L #	80
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	858	0.071 ug/L #	20
12) 1,1-Dichloroethene	2.59	96	74734	7.253 ug/L	90
16) Methylene chloride	3.06	84	3880	0.293 ug/L	96
19) 1,1-Dichloroethane	3.89	63	13444	0.603 ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	44507	3.826 ug/L	100
25) Chloroform	5.11	83	4766	0.209 ug/L	98
27) 1,2-Dichloroethane	5.81	62	605	0.038 ug/L #	77
29) 1,1,1-Trichloroethane	5.33	97	5147	0.251 ug/L	99
31) Carbon tetrachloride	5.54	117	1504	0.086 ug/L	91
34) Trichloroethene	6.56	95	57470	4.523 ug/L	98
35) Methylcyclohexane	6.70	83	13017	0.722 ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6497	0.476 ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1780	0.095 ug/L #	54
44) trans-1,3-Dichloropropene	8.19	75	1282	0.075 ug/L #	69
45) 1,1,2-Trichloroethane	8.40	97	652	0.064 ug/L #	82

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040851.D
 Acq On : 20 Oct 2020 16:47
 Operator : SY/MD
 Sample : L4420-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

Quant Time: Oct 20 23:58:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 23:49:45 2020
 Response via : Initial Calibration

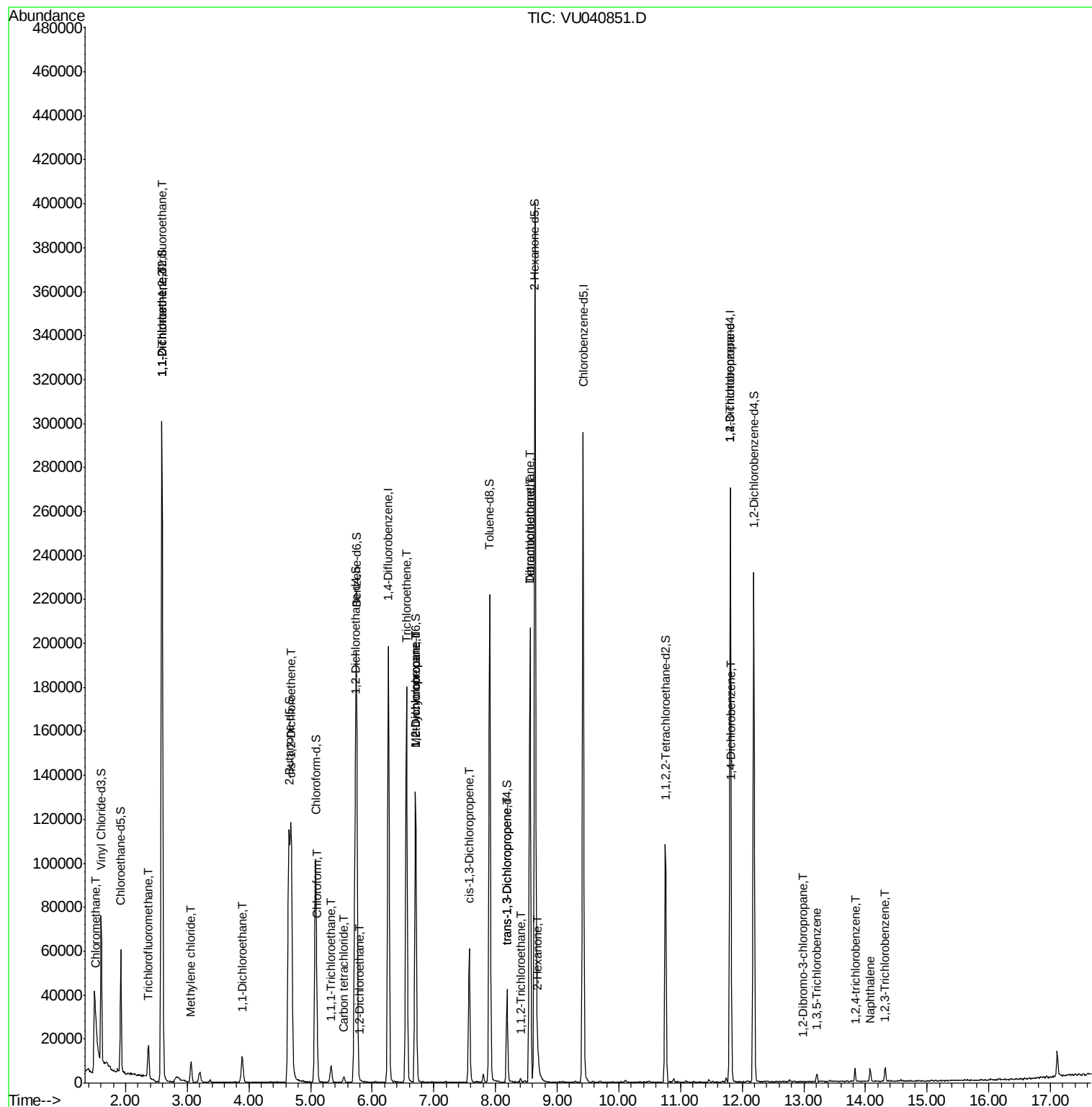
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.56	164	42847	4.726	ug/L	92
48) 2-Hexanone	8.69	43	5369	0.662	ug/L #	96
49) Dibromochloromethane	8.56	129	42678	3.626	ug/L #	9
59) 1,2,3-Trichloropropane	11.81	75	9372	0.934	ug/L	91
63) 1,4-Dichlorobenzene	11.83	146	1225	0.055	ug/L #	84
66) 1,2-Dibromo-3-chloropropan	13.00	75	163	0.087	ug/L #	9
67) 1,3,5-Trichlorobenzene	13.21	180	1254	0.081	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	1929	0.162	ug/L	95
69) Naphthalene	14.08	128	5467	0.280	ug/L #	97
70) 1,2,3-Trichlorobenzene	14.32	180	2257	0.204	ug/L #	93

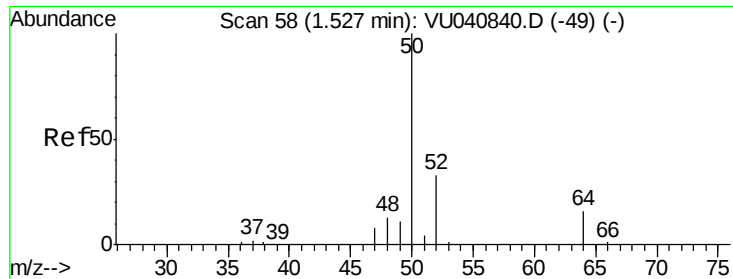
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102020\
Data File : VU040851.D
Acq On : 20 Oct 2020 16:47
Operator : SY/MD
Sample : L4420-08DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ8DL

Quant Time: Oct 20 23:58:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.085 ug/L

RT: 1.52 min Scan# 57

Delta R.T. -0.00 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

Instrument :

MSVOA_U

ClientSampleId :

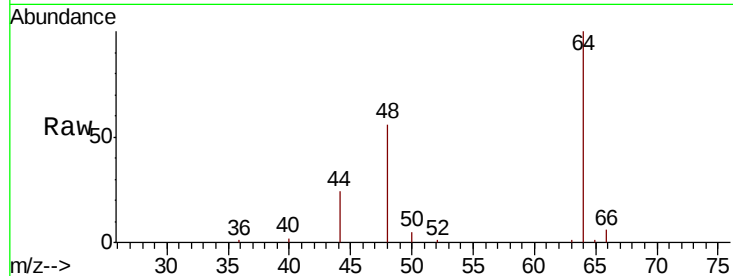
C0AJ8DL

Tot Ion: 50 Resp: 1035

Ion Ratio Lower Upper

50 100

52 15.7 21.9 40.7#



Abundance Ion 50.05 (49.75 to 50.75): VU040840.D (-49) (-)

Ion 52.05 (51.75 to 52.75): VU040840.D (-49) (-)

1.52

600

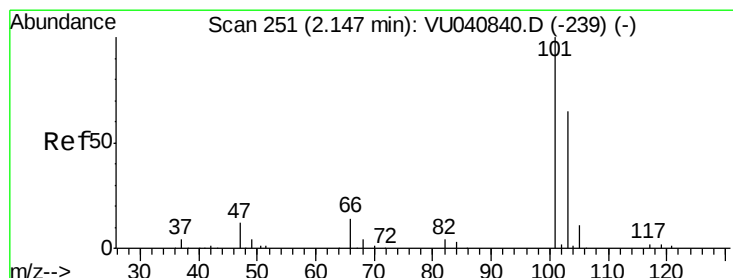
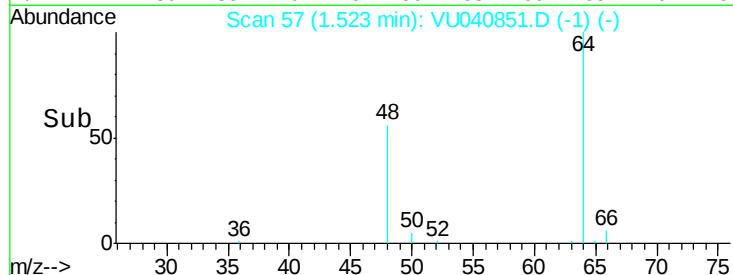
400

200

0

1.50 1.55

Time-->



#9

Trichlorofluoromethane

Concen: 0.041 ug/L

RT: 2.37 min Scan# 321

Delta R.T. 0.23 min

Lab File: VU040851.D

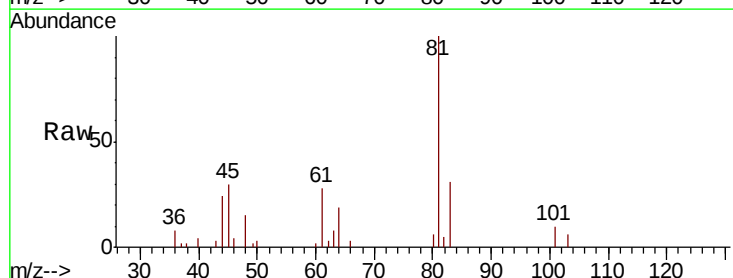
Acq: 20 Oct 2020 16:47

Tgt Ion: 101 Resp: 750

Ion Ratio Lower Upper

101 100

103 81.3 52.2 78.4#



Abundance Ion 101.00 (100.70 to 101.70): VU040840.D (-239) (-)

Ion 103.00 (102.70 to 103.70): VU040840.D (-239) (-)

2.37

600

500

400

300

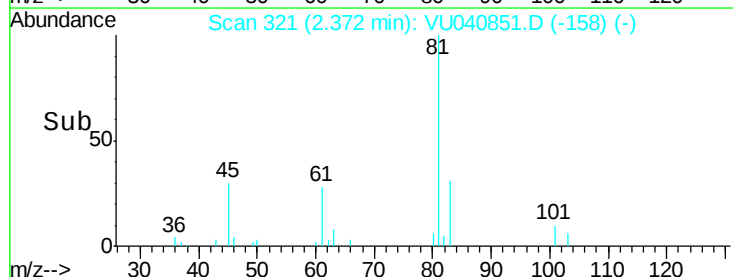
200

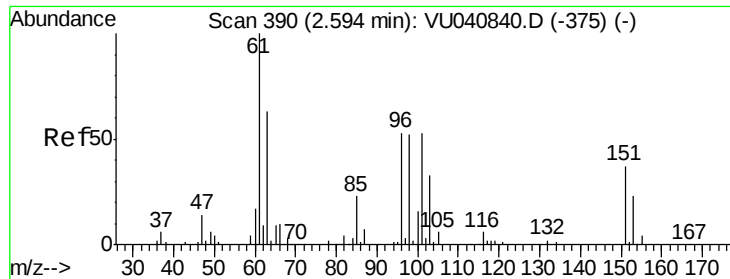
100

0

2.34 2.36 2.38 2.40

Time-->





#10

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

Concen: 0.071 ug/L

RT: 2.58 min Scan# 386

Delta R.T. -0.01 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

Instrument :

MSVOA_U

ClientSampleId :

C0AJ8DL

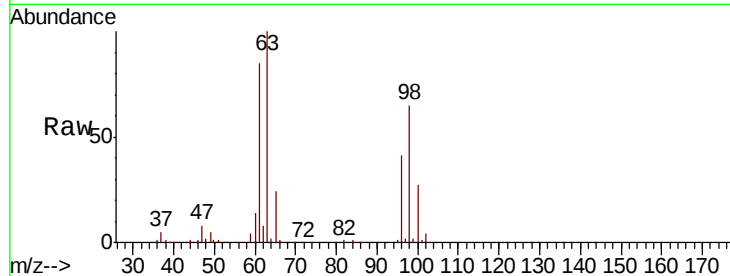
Tot Ion:101 Resp: 858

Ion Ratio Lower Upper

101 100

85 0.0 36.7 55.1#

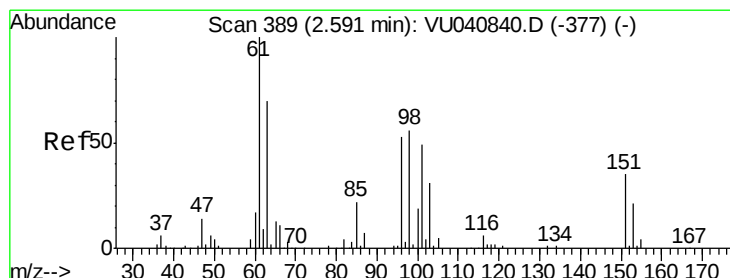
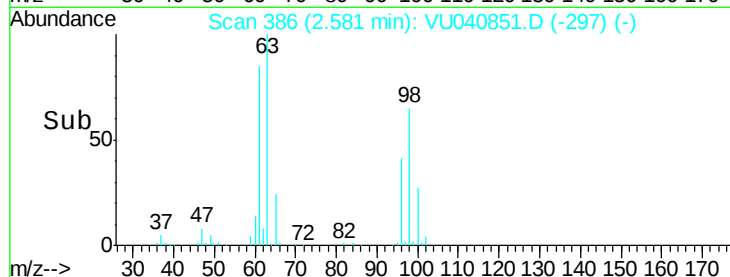
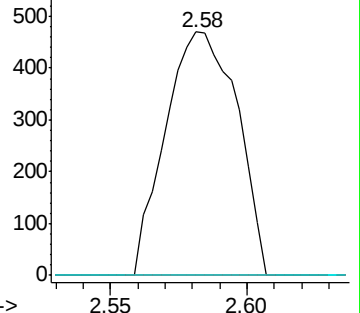
151 0.0 58.0 87.0#



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: 7.253 ug/L

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

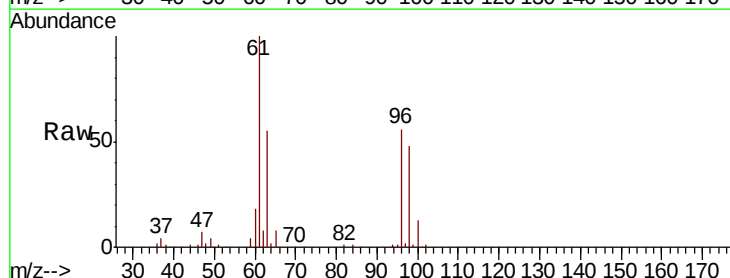
Tgt Ion: 96 Resp: 74734

Ion Ratio Lower Upper

96 100

61 179.7 128.8 239.2

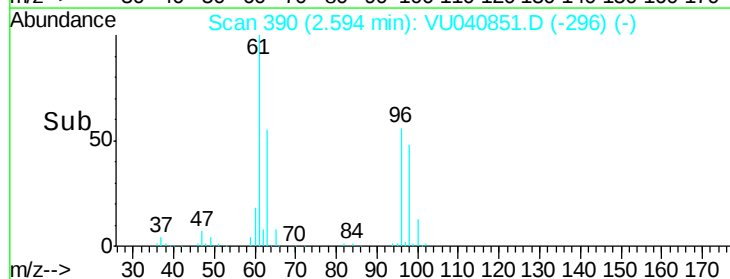
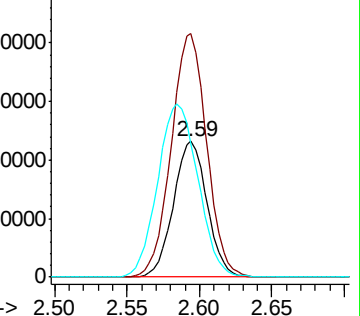
63 98.1 84.6 157.2

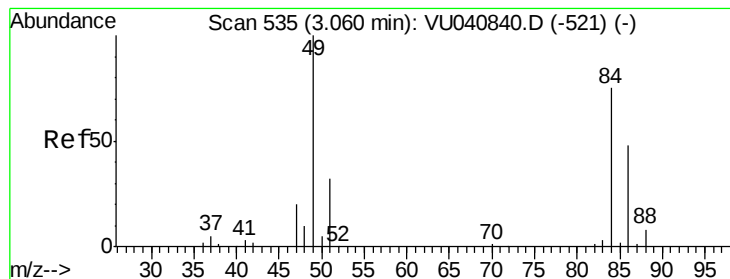


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#16

Methvlene chloride

Concen: 0.293 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

Instrument :

MSVOA_U

ClientSampled :

C0AJ8DL

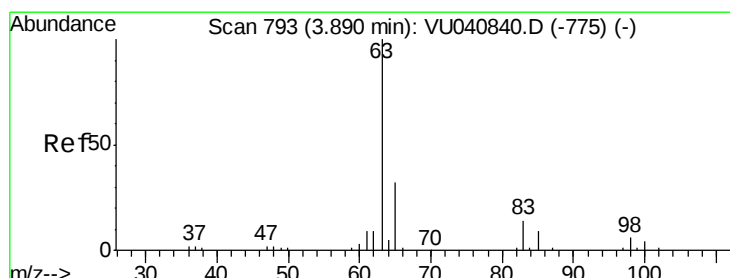
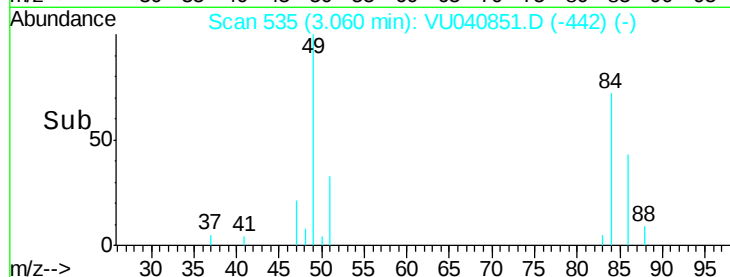
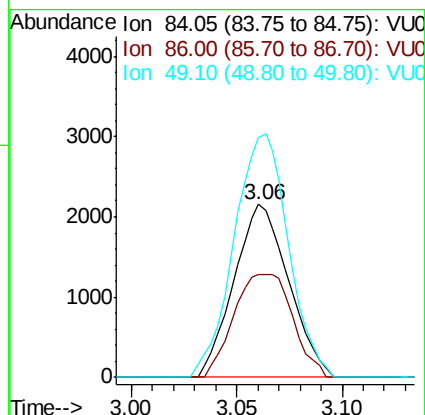
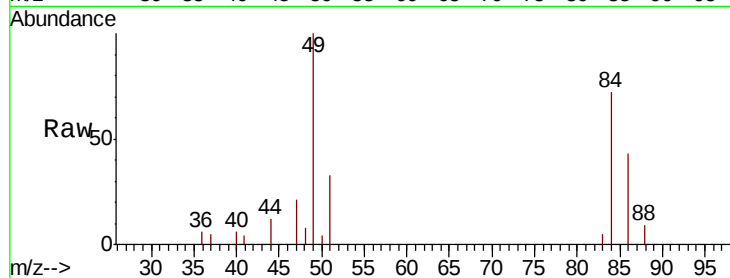
Tot Ion: 84 Resp: 3880

Ion Ratio Lower Upper

84 100

86 59.4 45.4 84.4

49 139.1 99.8 185.3



#19

1,1-Dichloroethane

Concen: 0.603 ug/L

RT: 3.89 min Scan# 794

Delta R.T. 0.00 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

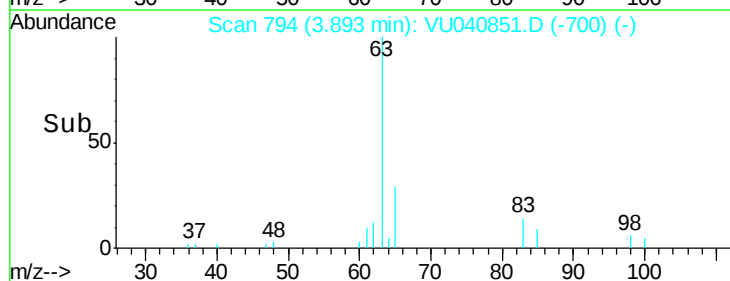
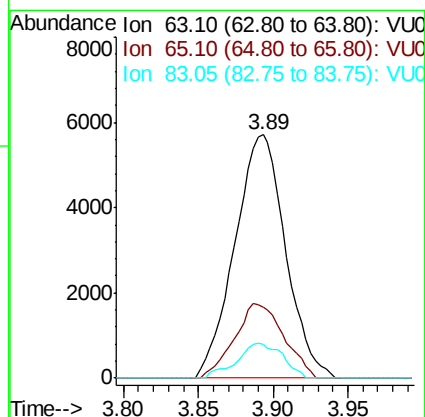
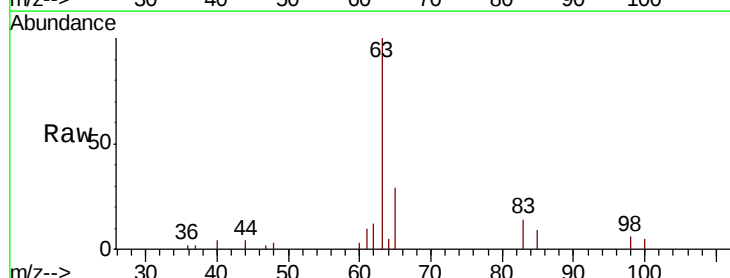
Tgt Ion: 63 Resp: 13444

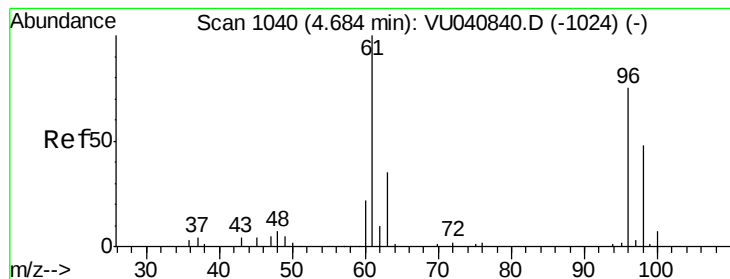
Ion Ratio Lower Upper

63 100

65 29.2 21.9 40.7

83 13.6 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 3.826 ug/L

RT: 4.68 min Scan# 1040

Delta R.T. 0.00 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

Instrument :

MSVOA_U

ClientSampleId :

C0AJ8DL

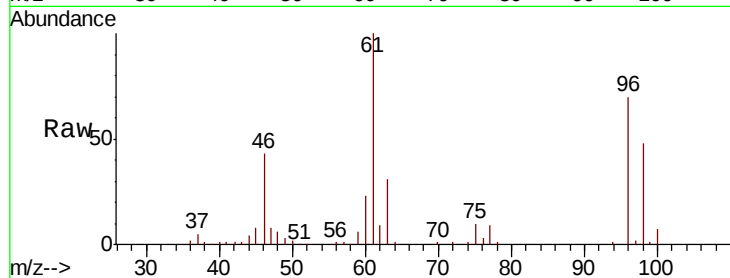
Tot Ion: 96 Resp: 44507

Ion Ratio Lower Upper

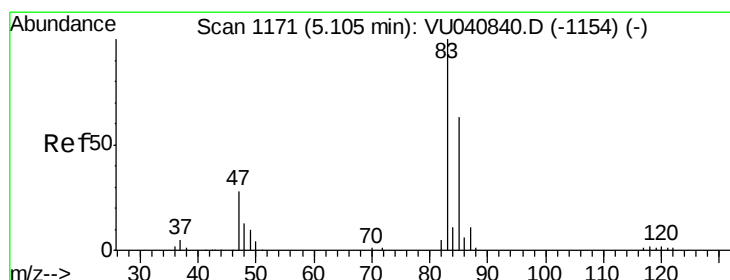
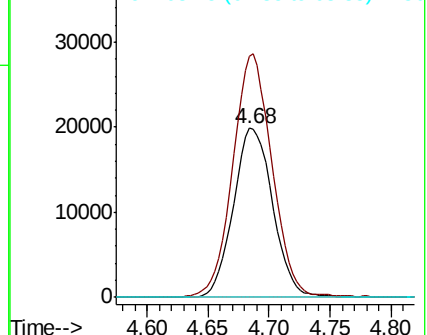
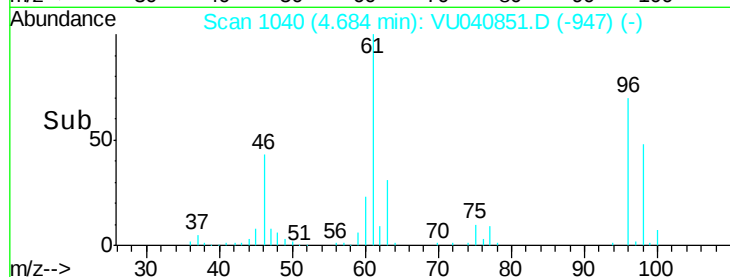
96 100

61 143.0 99.8 185.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU040851.D (-947) (-)



#25

Chloroform

Concen: 0.209 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU040851.D

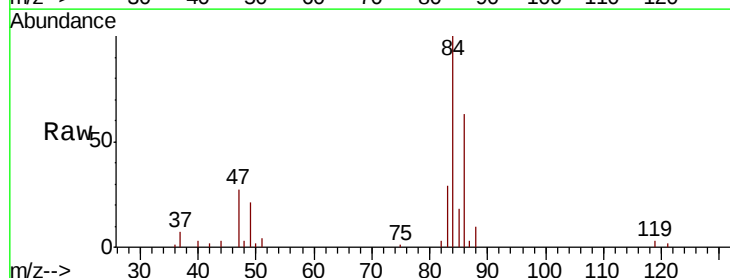
Acq: 20 Oct 2020 16:47

Tgt Ion: 83 Resp: 4766

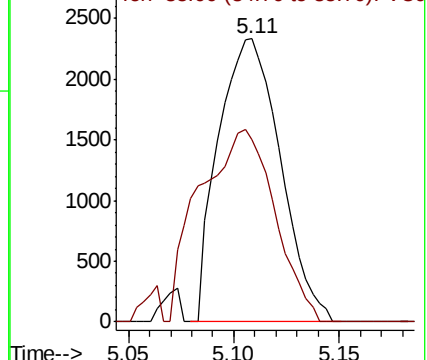
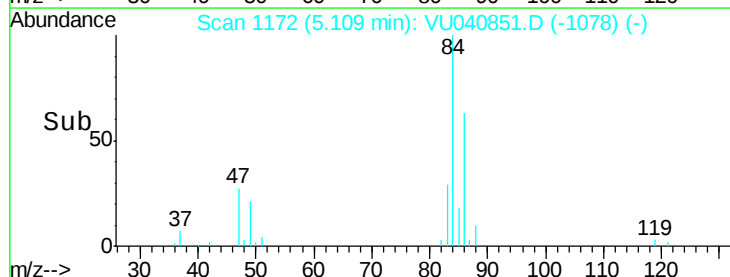
Ion Ratio Lower Upper

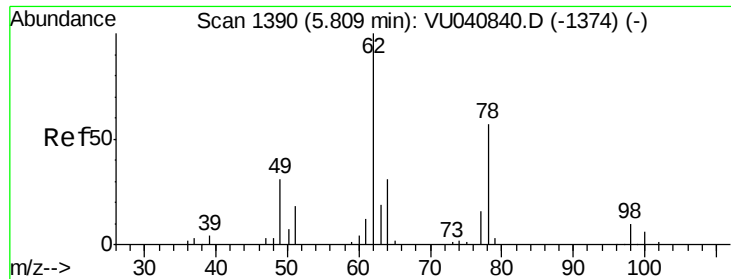
83 100

85 64.6 46.5 86.5



Abundance Ion 83.05 (82.75 to 83.75): VU040851.D (-1078) (-)

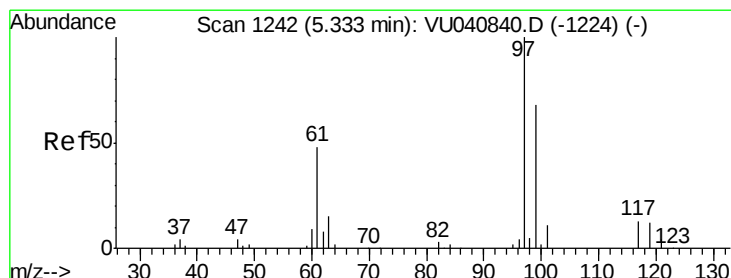
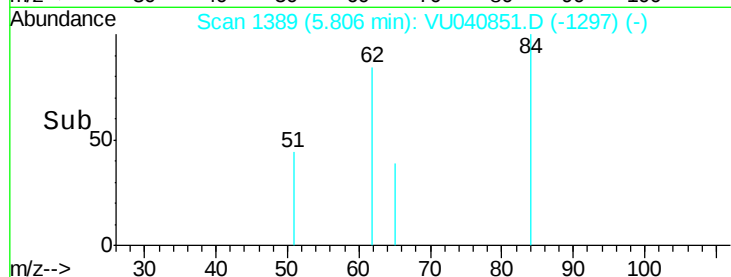
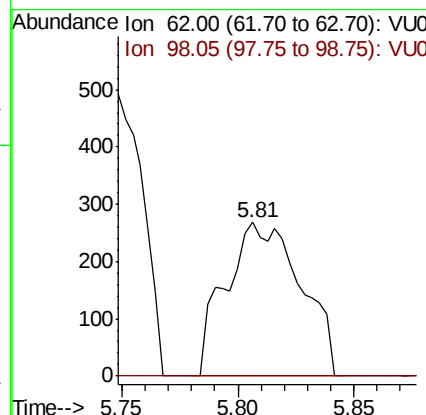
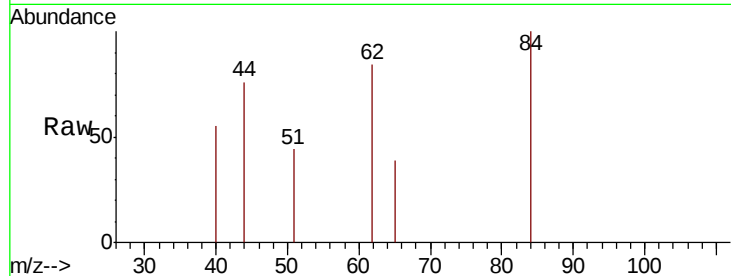




#27
 1,2-Dichloroethane
 Concen: 0.038 ug/L
 RT: 5.81 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

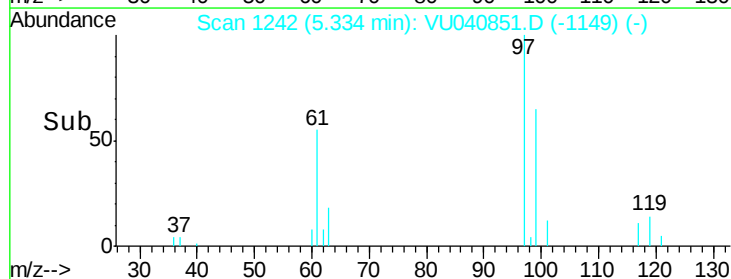
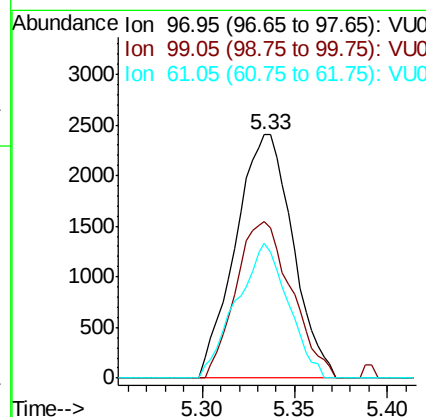
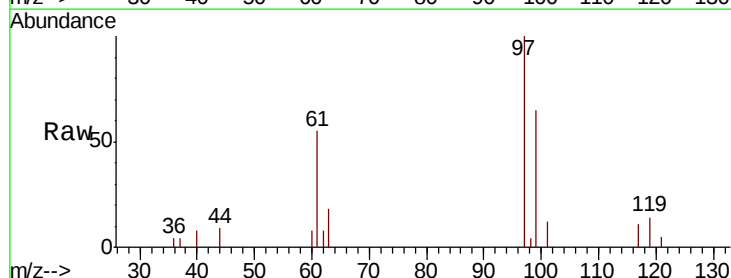
Instrument :
 MSVOA_U
 ClientSampled :
 C0AJ8DL

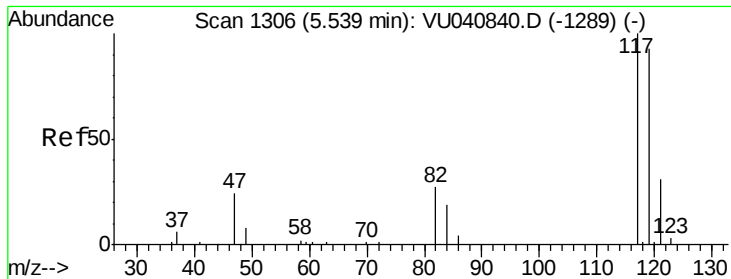
Tot Ion: 62 Resp: 605
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 10.0#



#29
 1,1,1-Trichloroethane
 Concen: 0.251 ug/L
 RT: 5.33 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

Tgt Ion: 97 Resp: 5147
 Ion Ratio Lower Upper
 97 100
 99 62.8 51.3 76.9
 61 50.0 39.4 59.2





#31

Carbon tetrachloride

Concen: 0.086 ug/L

RT: 5.54 min Scan# 1307

Delta R.T. 0.00 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

Instrument :

MSVOA_U

ClientSampleId :

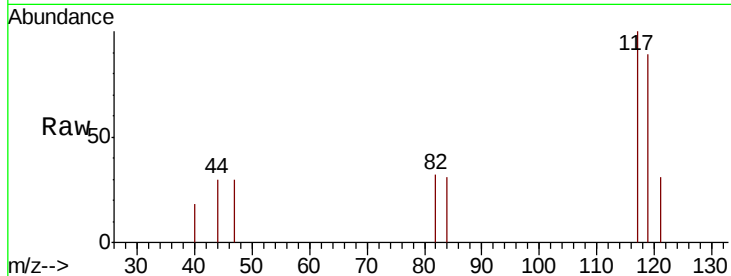
C0AJ8DL

Tot Ion:117 Resp: 1504

Ion Ratio Lower Upper

117 100

119 103.7 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

5.54

800

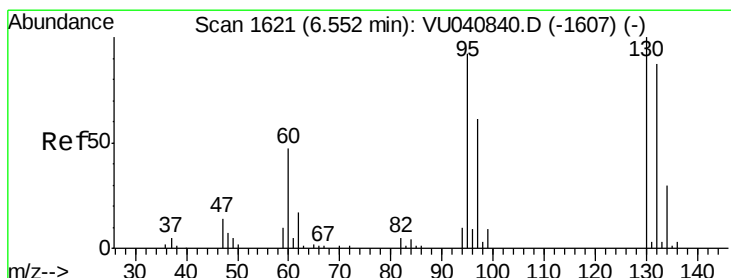
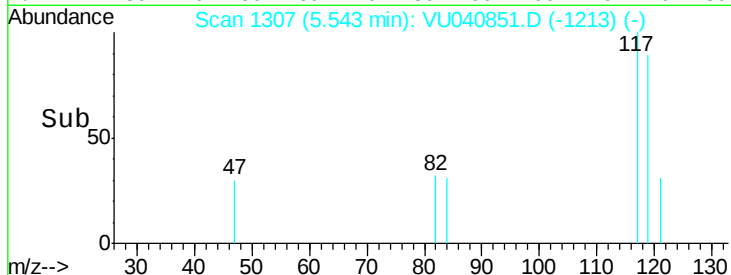
600

400

200

0

Time-->



#34

Trichloroethene

Concen: 4.523 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

Tgt Ion: 95 Resp: 57470

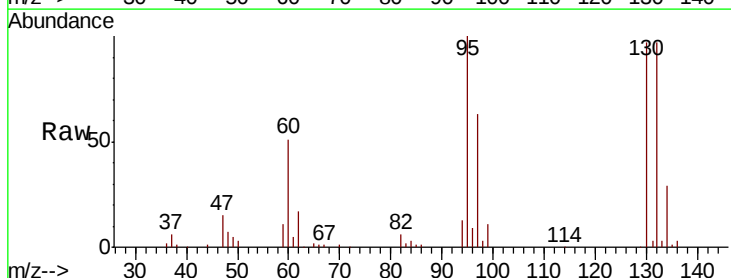
Ion Ratio Lower Upper

95 100

97 63.4 45.5 84.5

132 97.4 67.5 125.4

130 96.6 69.9 129.9



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): VU0

Ion 129.95 (129.65 to 130.65): VU0

6.56

50000

40000

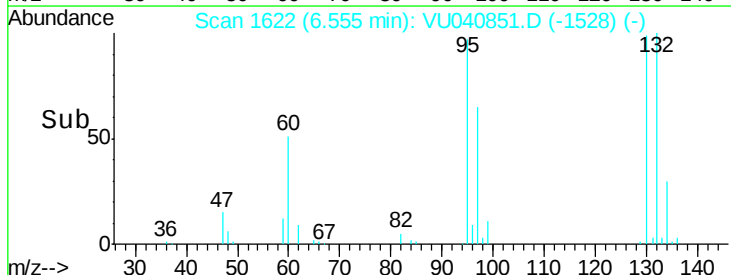
30000

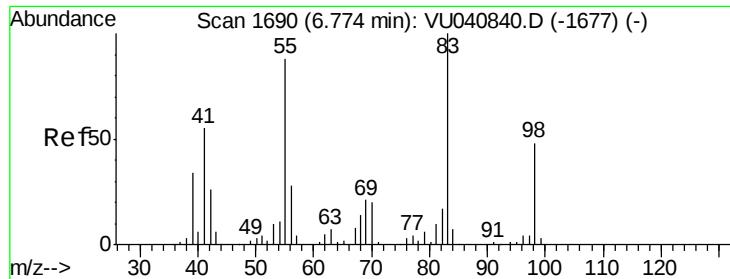
20000

10000

0

Time-->

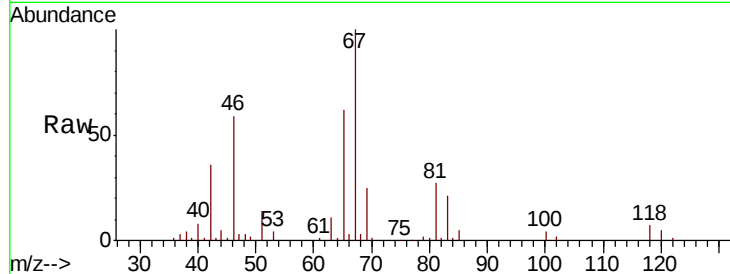




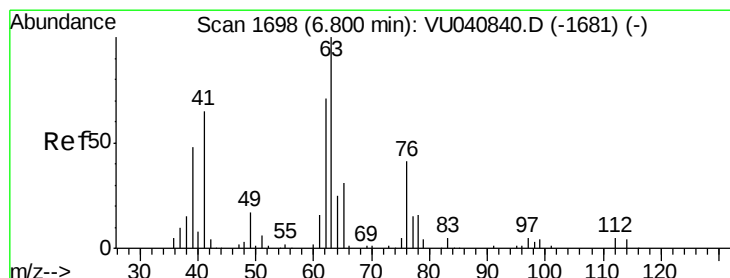
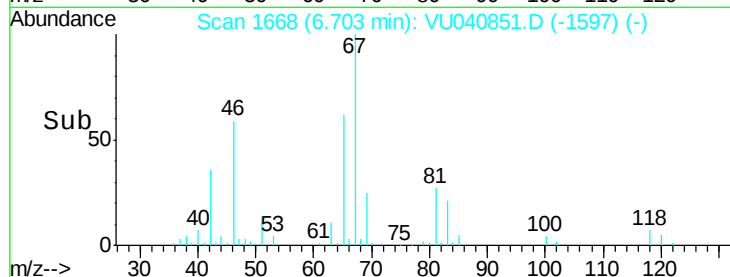
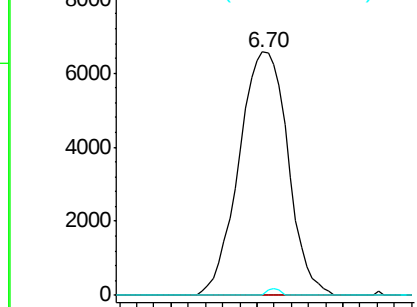
#35
Methvlcvclohexane
Concen: 0.722 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040851.D
Acq: 20 Oct 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :
C0AJ8DL

Tot Ion: 83 Resp: 13017
Ion Ratio Lower Upper
83 100
55 0.0 70.7 106.1#
98 0.7 38.4 57.6#

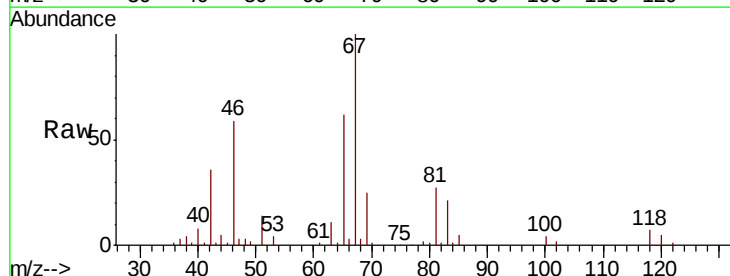


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

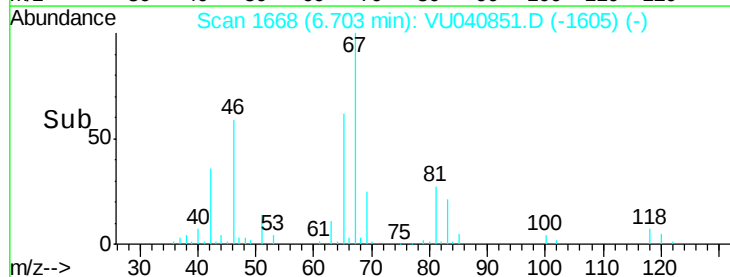
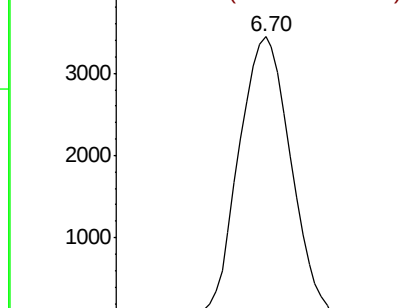


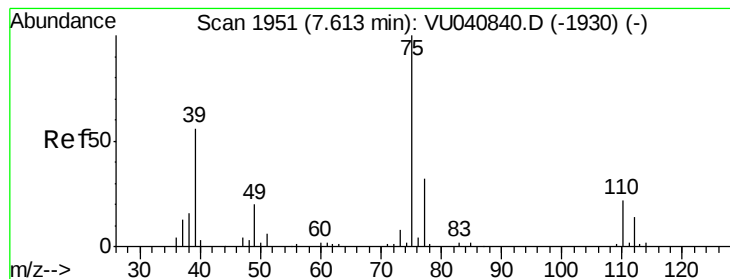
#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040851.D
Acq: 20 Oct 2020 16:47

Tgt Ion: 63 Resp: 6497
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.57 min Scan# 1939

Delta R.T. -0.04 min

Lab File: VU040851.D

Acq: 20 Oct 2020 16:47

Instrument :

MSVOA_U

ClientSampleId :

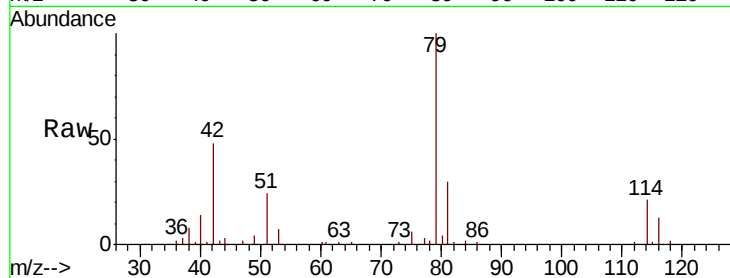
C0AJ8DL

Tot Ion: 75 Resp: 1780

Ion Ratio Lower Upper

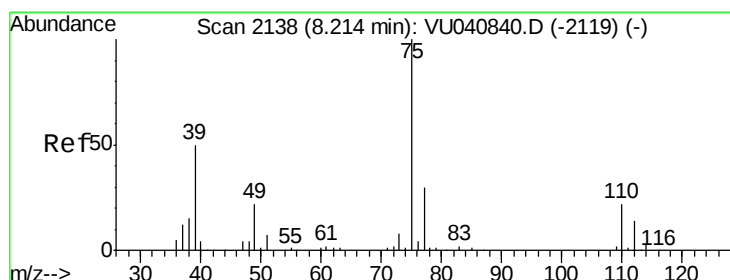
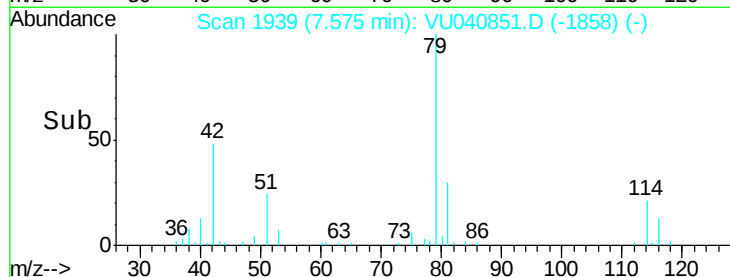
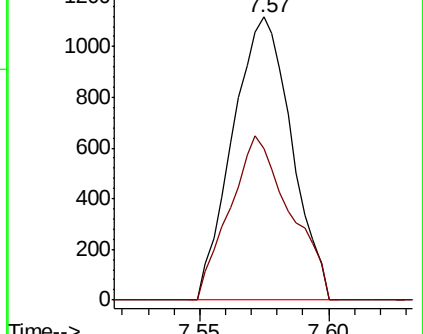
75 100

77 53.7 20.5 38.1#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 8.19 min Scan# 2130

Delta R.T. -0.03 min

Lab File: VU040851.D

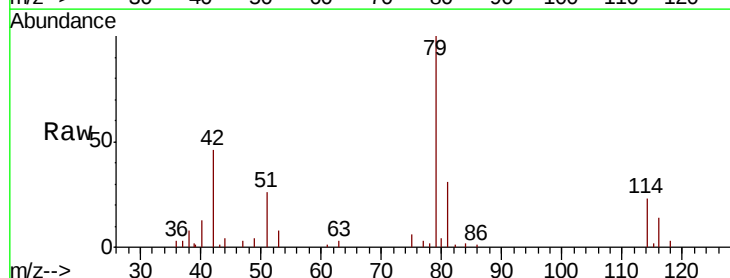
Acq: 20 Oct 2020 16:47

Tgt Ion: 75 Resp: 1282

Ion Ratio Lower Upper

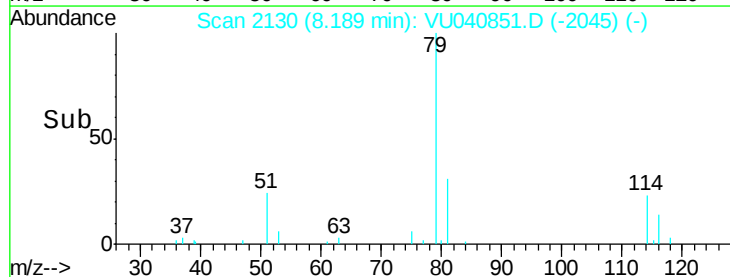
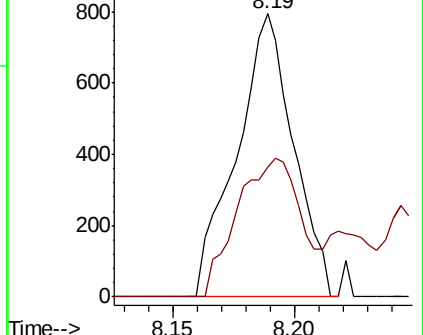
75 100

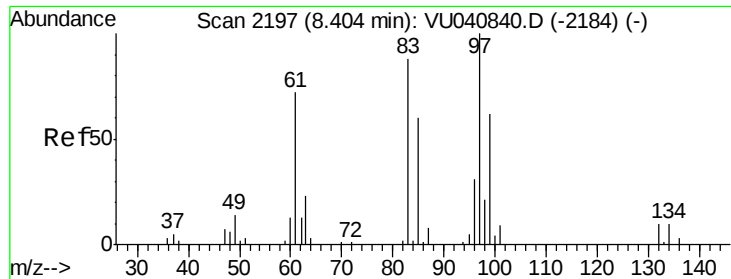
77 45.7 20.4 38.0#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0

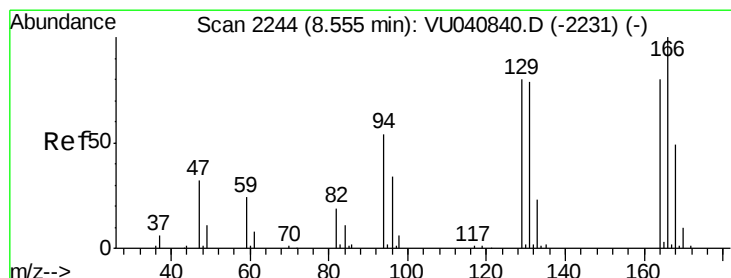
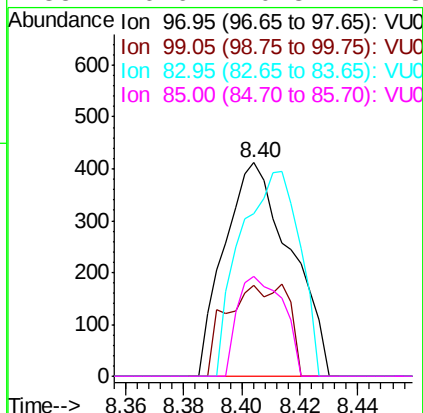
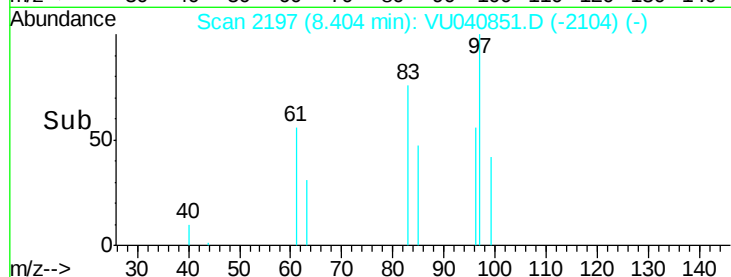
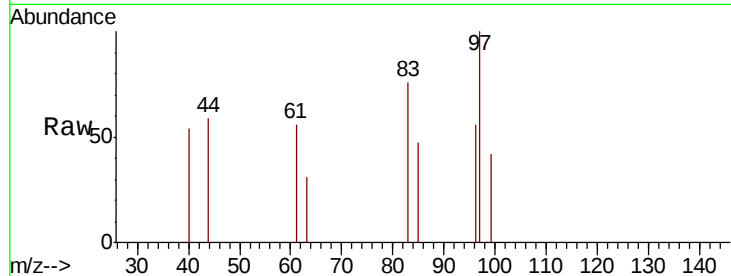




#45
 1,1,2-Trichloroethane
 Concen: 0.064 ug/L
 RT: 8.40 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

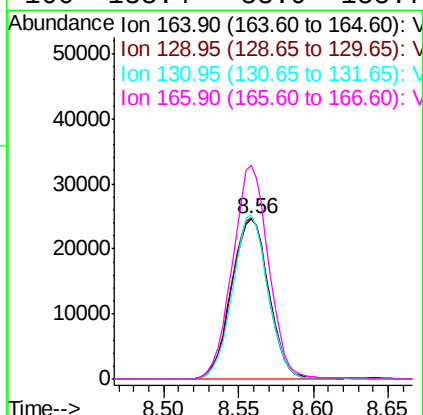
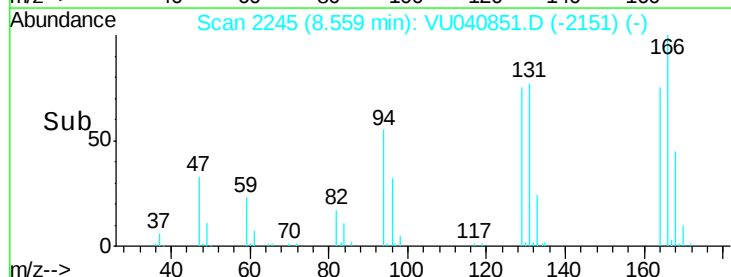
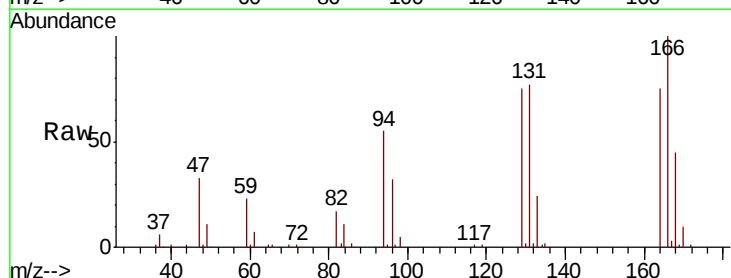
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

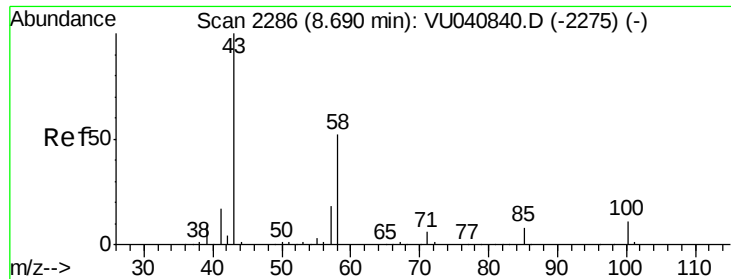
Tot Ion:	97	Resp:	652
Ion	Ratio	Lower	Upper
97	100		
99	42.5	44.0	81.6#
83	76.0	62.9	116.9
85	46.6	40.3	74.8



#47
 Tetrachloroethene
 Concen: 4.726 ug/L
 RT: 8.56 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

Tgt Ion:	164	Resp:	42847
Ion	Ratio	Lower	Upper
164	100		
129	100.5	68.8	127.8
131	102.5	66.7	123.9
166	133.4	83.9	155.7

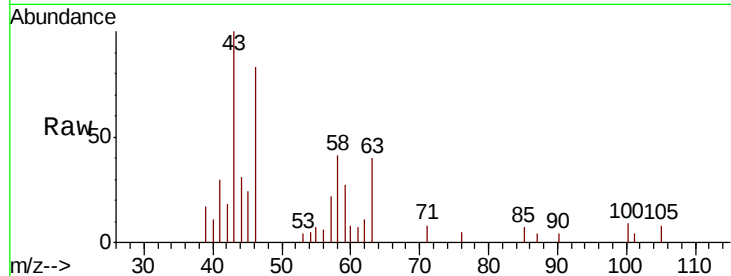




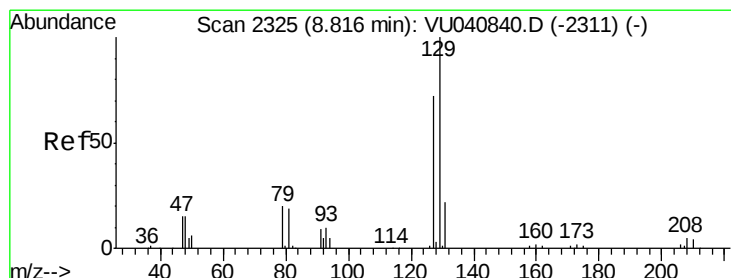
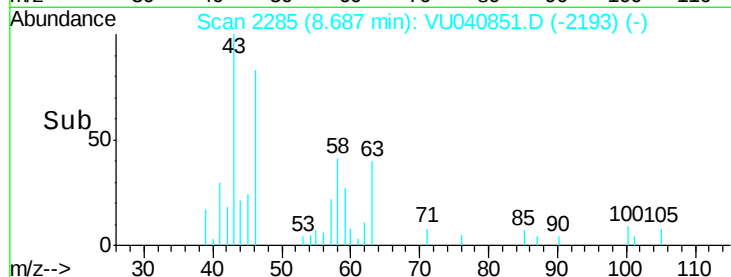
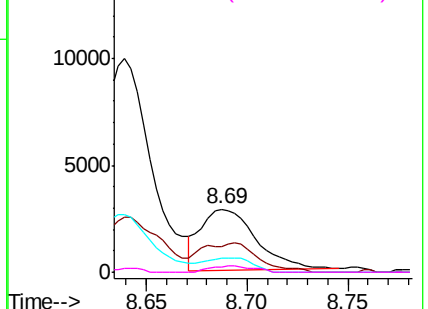
#48
2-Hexanone
Concen: 0.662 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU040851.D
Acq: 20 Oct 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :
C0AJ8DL

Tot Ion: 43 Resp: 5369
Ion Ratio Lower Upper
43 100
58 52.4 41.0 61.6
57 21.6 14.4 21.6#
100 7.9 8.6 13.0#

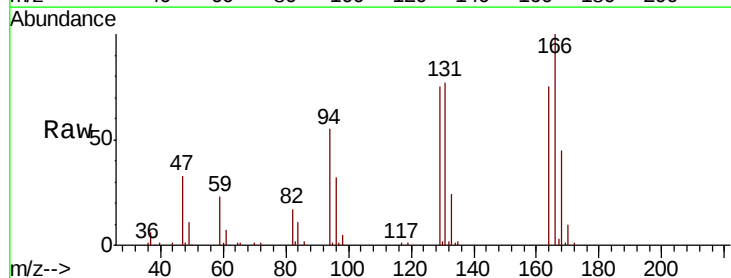


Abundance Ion 43.05 (42.75 to 43.75): VU040851.D (-2193) (-)
Ion 58.05 (57.75 to 58.75): VU040851.D (-2193) (-)
Ion 57.20 (56.90 to 57.90): VU040851.D (-2193) (-)
Ion 100.15 (99.85 to 100.85): VU040851.D (-2193) (-)

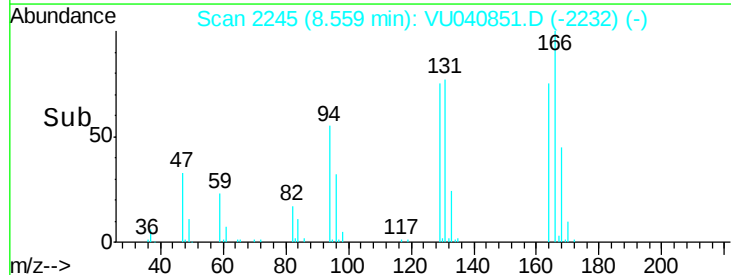
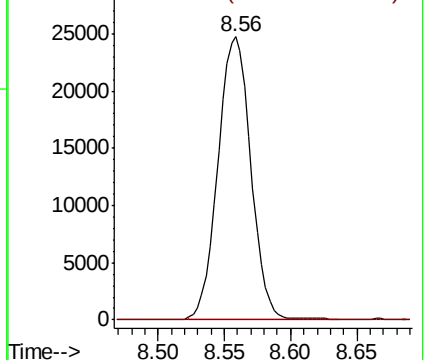


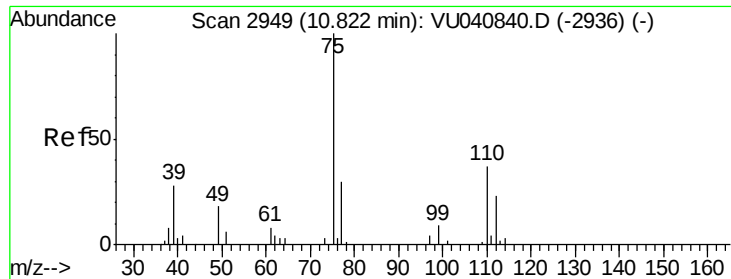
#49
Dibromochloromethane
Concen: 3.626 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU040851.D
Acq: 20 Oct 2020 16:47

Tgt Ion: 129 Resp: 42678
Ion Ratio Lower Upper
129 100
127 0.0 55.8 103.6#



Abundance Ion 128.95 (128.65 to 129.65): VU040851.D (-2232) (-)
Ion 126.90 (126.60 to 127.60): VU040851.D (-2232) (-)

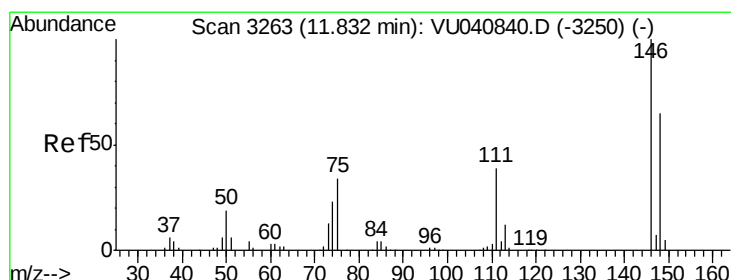
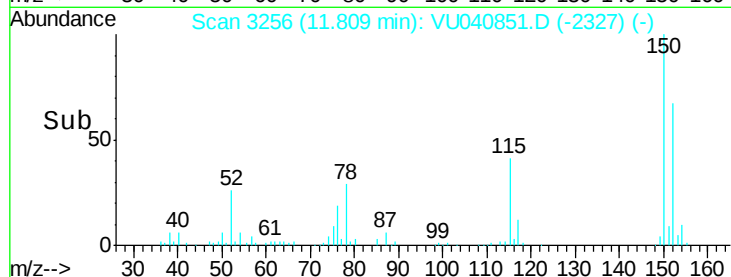
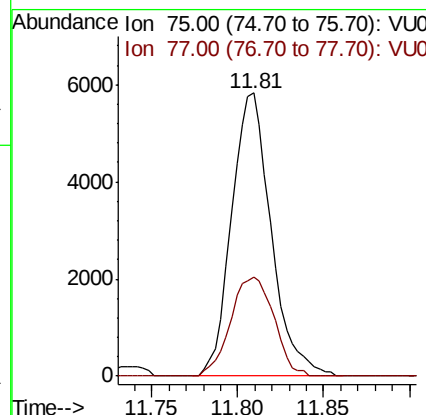
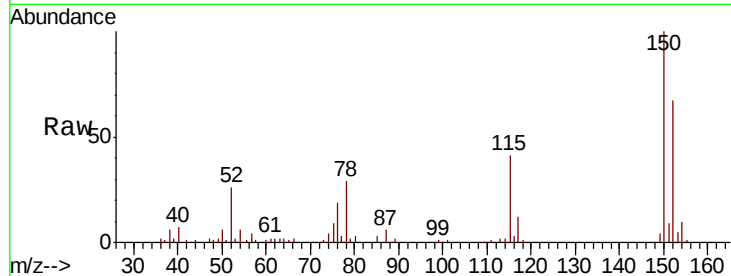




#59
 1,2,3-Trichloropropane
 Concen: 0.934 ug/L
 RT: 11.81 min Scan# 3256
 Delta R.T. 0.99 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

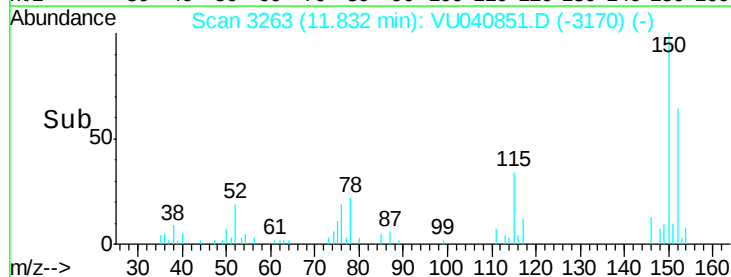
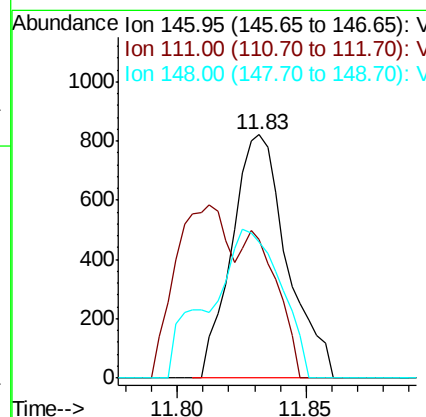
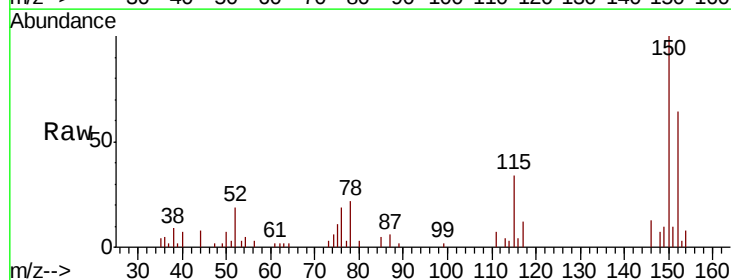
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

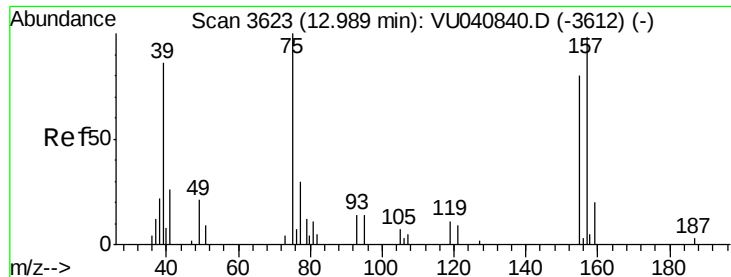
Tot Ion: 75 Resp: 9372
 Ion Ratio Lower Upper
 75 100
 77 38.2 26.4 39.6



#63
 1,4-Dichlorobenzene
 Concen: 0.055 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

Tgt Ion: 146 Resp: 1225
 Ion Ratio Lower Upper
 146 100
 111 56.7 28.4 52.8#
 148 55.8 44.0 81.6

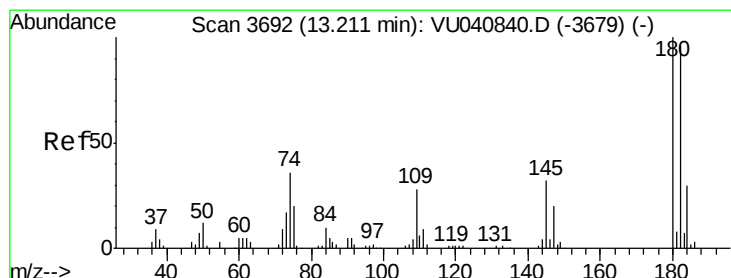
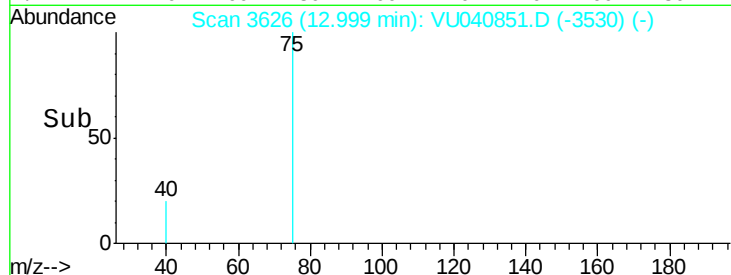
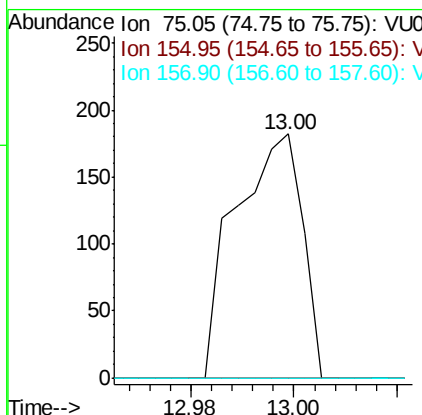
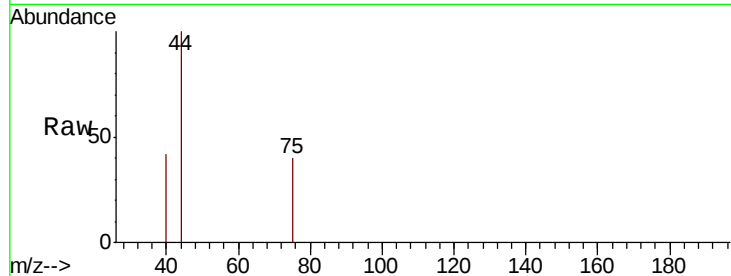




#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.087 ug/L
 RT: 13.00 min Scan# 3626
 Delta R.T. 0.01 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

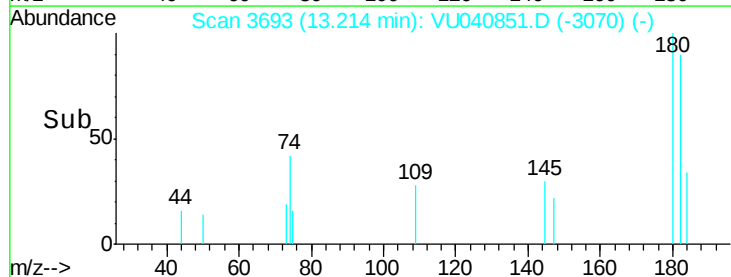
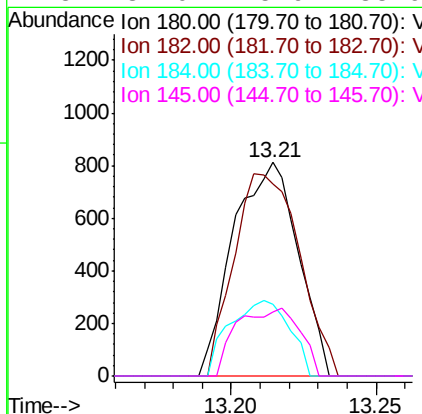
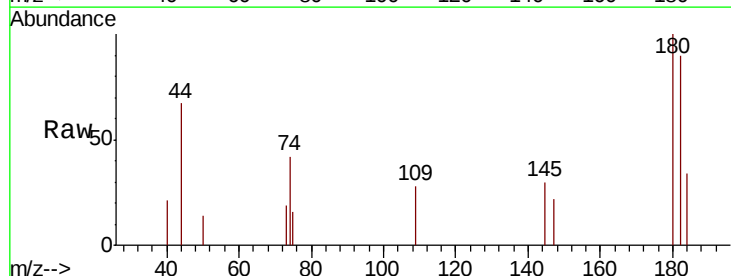
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

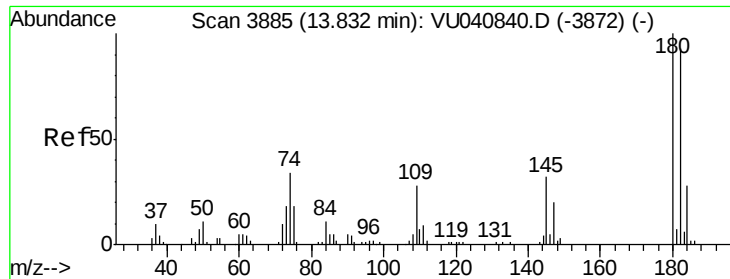
Tot Ion: 75 Resp: 163
 Ion Ratio Lower Upper
 75 100
 155 0.0 53.8 80.6#
 157 0.0 74.6 112.0#



#67
 1,3,5-Trichlorobenzene
 Concen: 0.081 ug/L
 RT: 13.21 min Scan# 3693
 Delta R.T. 0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

Tgt Ion: 180 Resp: 1254
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.0 115.4
 184 32.8 24.5 36.7
 145 31.0 25.9 38.9

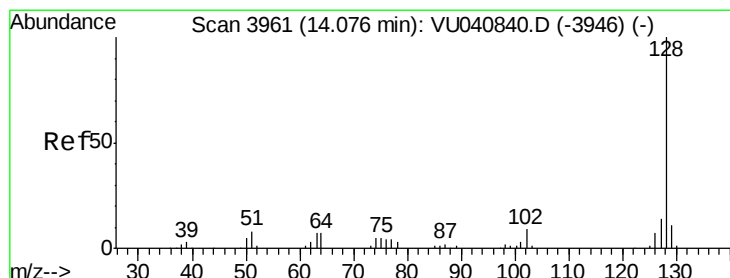
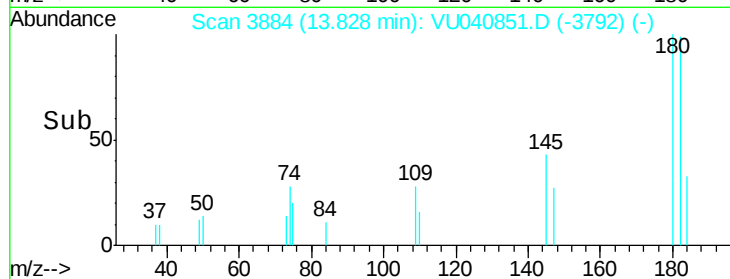
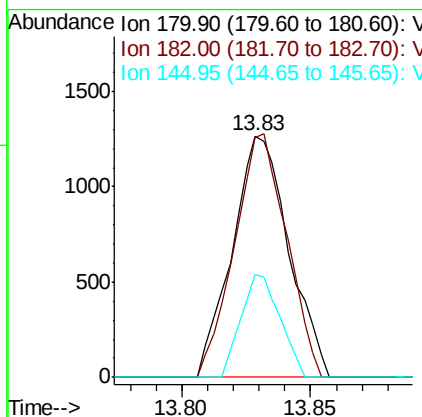
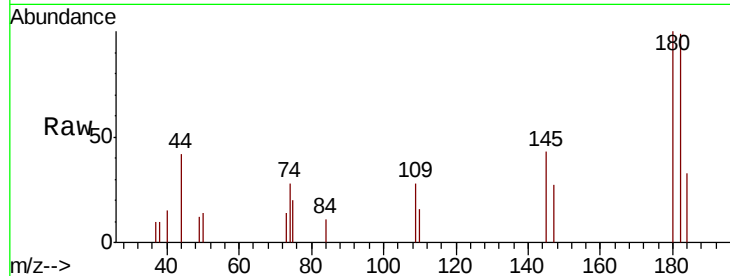




#68
 1,2,4-trichlorobenzene
 Concen: 0.162 ug/L
 RT: 13.83 min Scan# 3884
 Delta R.T. -0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

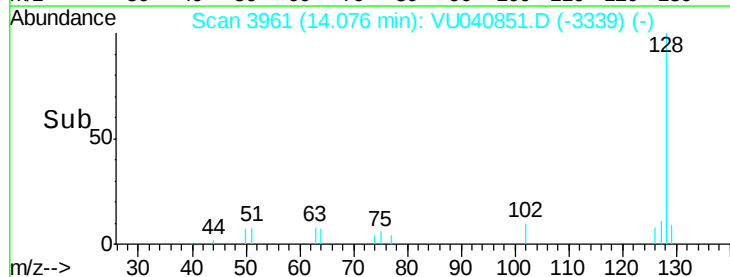
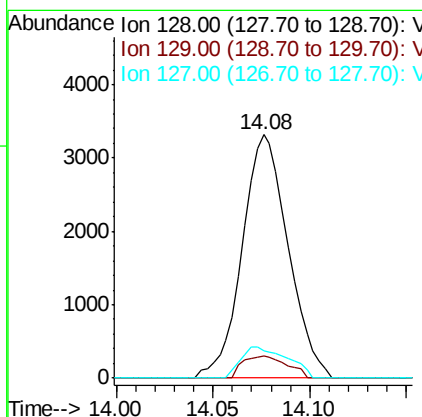
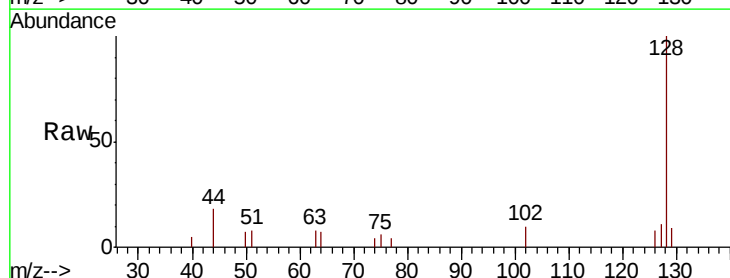
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

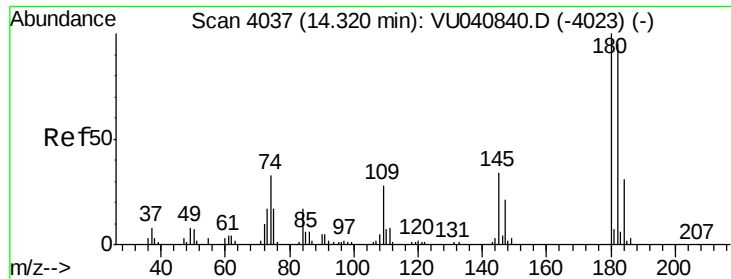
Tot Ion:180 Resp: 1929
 Ion Ratio Lower Upper
 180 100
 182 93.4 78.8 118.2
 145 29.5 26.1 39.1



#69
 Naphthalene
 Concen: 0.280 ug/L
 RT: 14.08 min Scan# 3961
 Delta R.T. 0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

Tgt Ion:128 Resp: 5467
 Ion Ratio Lower Upper
 128 100
 129 8.7 9.0 13.4#
 127 12.9 10.2 15.4

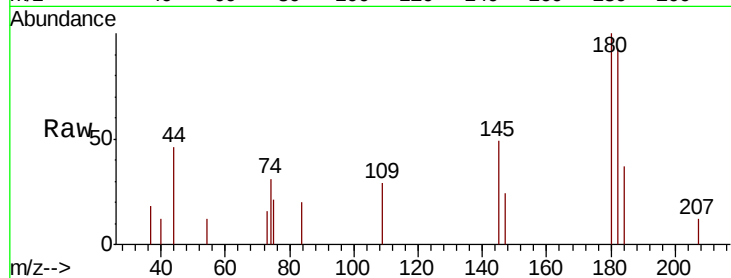




#70
 1,2,3-Trichlorobenzene
 Concen: 0.204 ug/L
 RT: 14.32 min Scan# 4038
 Delta R.T. 0.00 min
 Lab File: VU040851.D
 Acq: 20 Oct 2020 16:47

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

Tot Ion:180 Resp: 2257
 Ion Ratio Lower Upper
 180 100
 182 90.6 75.8 113.8
 145 43.6 27.4 41.2#



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 181.90 (181.60 to 182.60): V
 Ion 144.95 (144.65 to 145.65): V

