

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
 Data File : VU032845.D
 Acq On : 19 Jun 2019 09:55
 Operator : JC/SP
 Sample : K3413-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALH2

Quant Time: Jun 20 05:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 05:14:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	104128	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	101312	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27273	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.68	69	24228	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.27	63	66547	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.80%
20) 2-Butanone-d5	4.18	46	101886	53.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.84%
24) Chloroform-d	4.64	84	64504	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.30	65	36136	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.33	84	118323	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.32	67	38493	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.56	98	106623	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.85	79	16214	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.31	63	76953	46.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34718	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	47159	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	18820	2.106 ug/L	99
3) Chloromethane	1.32	50	56920	6.143 ug/L	99
5) Vinyl chloride	1.40	62	42006	4.612 ug/L	99
6) Bromomethane	1.62	94	26433	4.758 ug/L	99
8) Chloroethane	1.69	64	24267	4.170 ug/L	99
9) Trichlorofluoromethane	1.88	101	117915	9.046 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	30939	4.464 ug/L	96
12) 1,1-Dichloroethene	2.28	96	36620	5.535 ug/L	94
16) Methylene chloride	2.69	84	24072	3.281 ug/L	95
17) Methyl tert-butyl Ether	3.00	73	98609	5.096 ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	44980	6.301 ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	50554	6.258 ug/L	88
23) Bromochloromethane	4.54	128	7896	2.271 ug/L	97
25) Chloroform	4.67	83	65426	5.013 ug/L	95
27) 1,2-Dichloroethane	5.40	62	49140	5.728 ug/L	98
29) 1,1,1-Trichloroethane	4.90	97	64676	5.239 ug/L	97
31) Carbon tetrachloride	5.12	117	57026	5.080 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
 Data File : VU032845.D
 Acq On : 19 Jun 2019 09:55
 Operator : JC/SP
 Sample : K3413-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

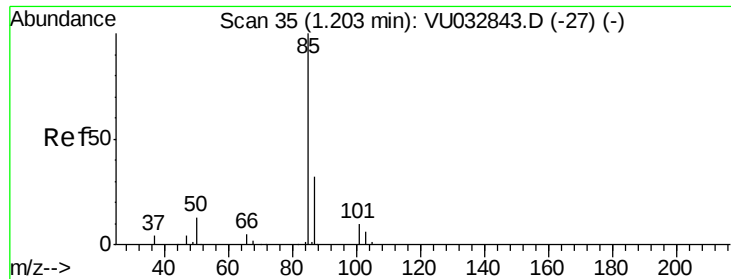
Instrument :
 MSVOA_U
 ClientSampleId :
 GALH2

Quant Time: Jun 20 05:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 05:14:15 2019
 Response via : Initial Calibration

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

34) Trichloroethene	6.18	95	66444	7.733	ug/L	98
35) Methylcyclohexane	6.32	83	8600	0.622	ug/L #	19
37) 1,2-Dichloropropane	6.43	63	39523	5.114	ug/L	100
38) Bromodichloromethane	6.75	83	20435	2.057	ug/L	99
39) cis-1,3-Dichloropropene	7.26	75	20721	1.746	ug/L	98
42) Toluene	7.63	91	96700	2.905	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	47296	8.411	ug/L	97
47) Tetrachloroethene	8.22	164	34355	5.081	ug/L	97
49) Dibromochloromethane	8.47	129	40749	5.666	ug/L	99
52) Ethylbenzene	9.24	91	368404	10.041	ug/L	99
53) m,p-Xylene	9.24	106	113267	8.143	ug/L #	19
54) o-Xylene	9.77	106	39243	2.827	ug/L	94
55) Styrene	9.79	104	68430	2.996	ug/L	98
56) Isopropylbenzene	10.16	105	255373	6.974	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.45	83	35703	4.965	ug/L	97
59) 1,2,3-Trichloropropane	10.45	75	6512	1.283	ug/L #	1
62) 1,3-Dichlorobenzene	11.41	146	36277	2.004	ug/L	98
63) 1,4-Dichlorobenzene	11.41	146	36277	1.971	ug/L	95
65) 1,2-Dichlorobenzene	11.87	146	35404	2.024	ug/L	97

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



#2

Dichlorodifluoromethane

Concen: 2.106 ug/L

RT: 1.20 min Scan# 35

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

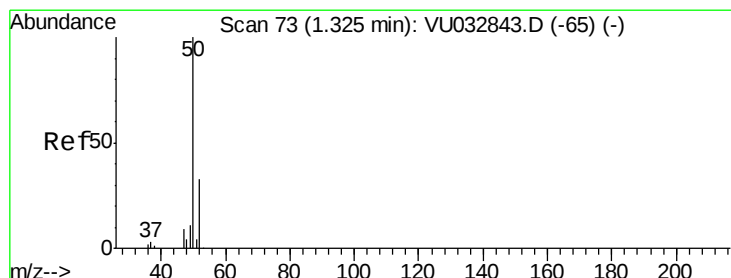
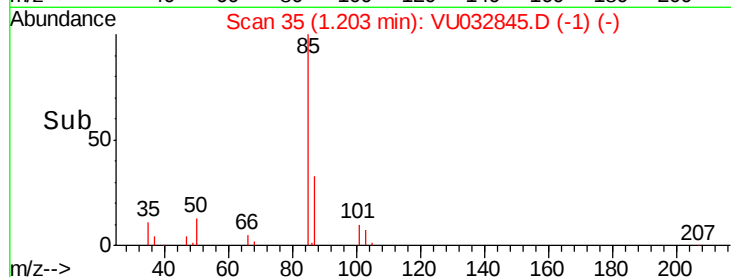
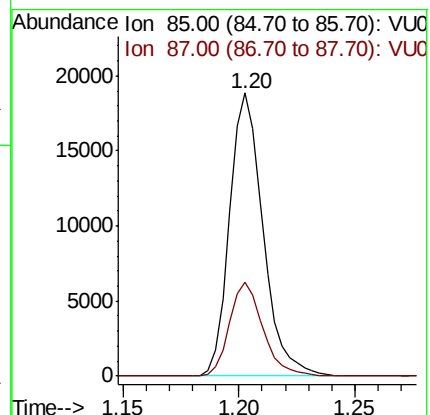
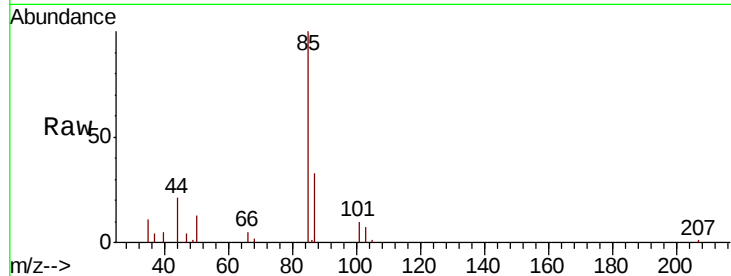
GALH2

Tgt Ion: 85 Resp: 18820

Ion Ratio Lower Upper

85 100

87 33.1 25.8 38.8



#3

Chloromethane

Concen: 6.143 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU032845.D

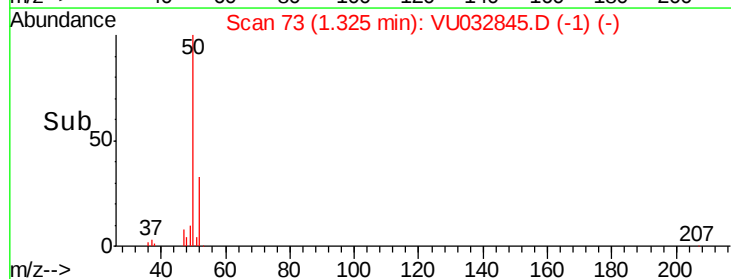
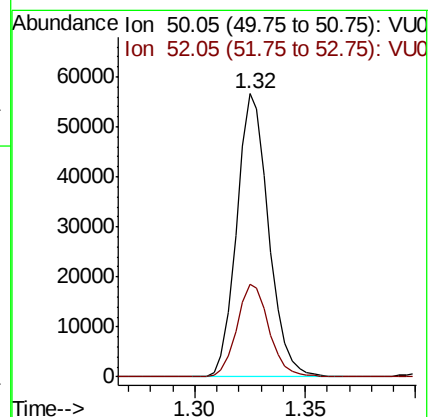
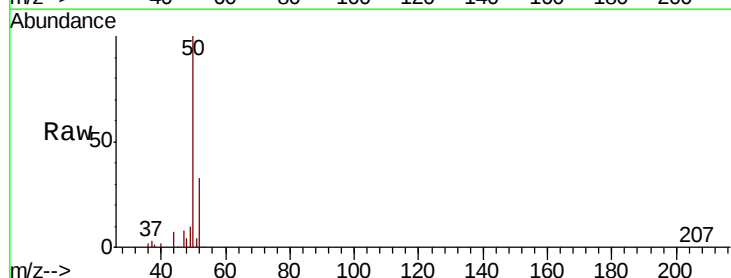
Acq: 19 Jun 2019 09:55

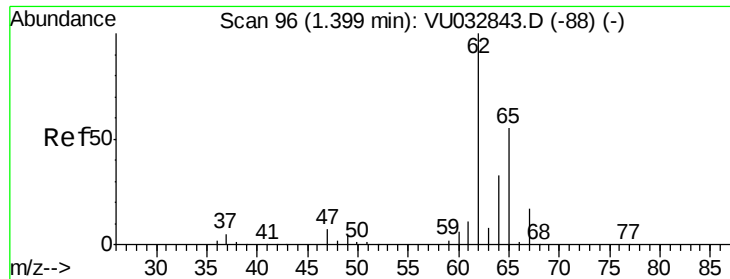
Tgt Ion: 50 Resp: 56920

Ion Ratio Lower Upper

50 100

52 32.8 23.2 43.2





#5

Vinyl chloride

Concen: 4.612 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

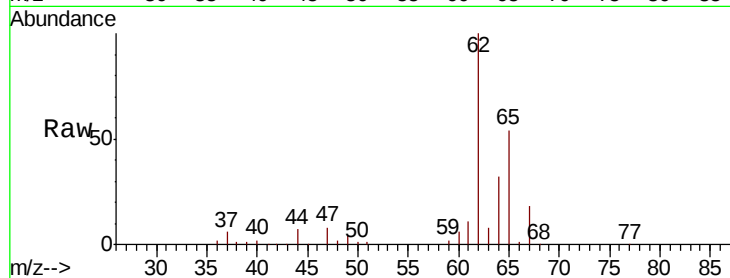
GALH2

Tgt Ion: 62 Resp: 42006

Ion Ratio Lower Upper

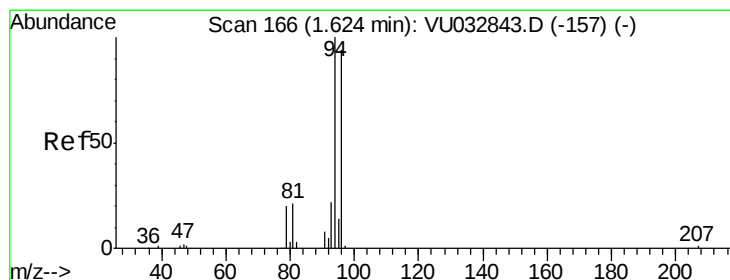
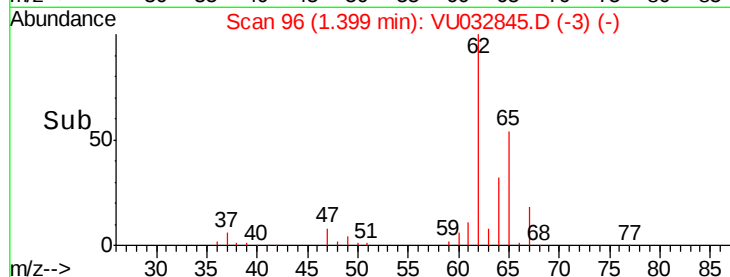
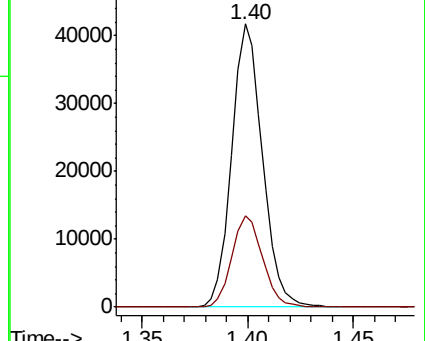
62 100

64 32.3 23.0 42.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#6

Bromomethane

Concen: 4.758 ug/L

RT: 1.62 min Scan# 165

Delta R.T. -0.00 min

Lab File: VU032845.D

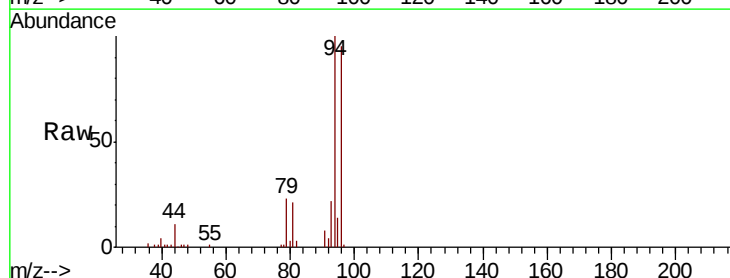
Acq: 19 Jun 2019 09:55

Tgt Ion: 94 Resp: 26433

Ion Ratio Lower Upper

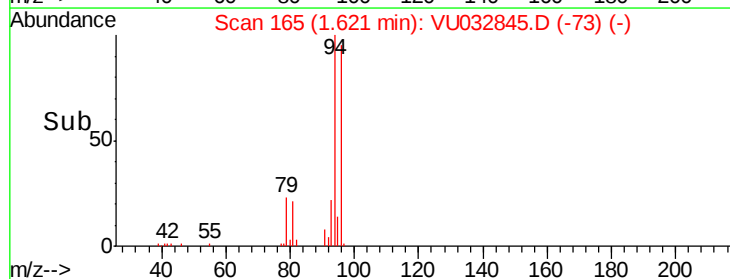
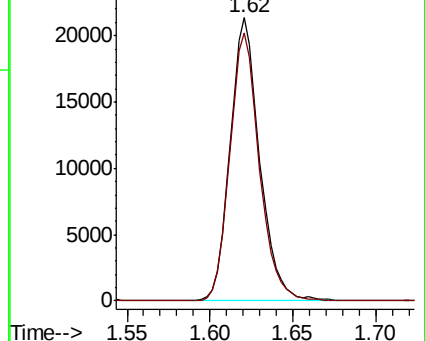
94 100

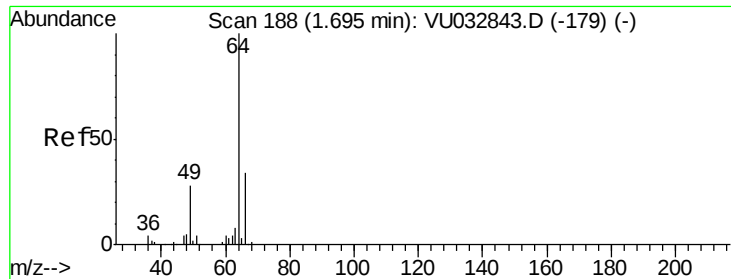
96 94.8 65.5 121.6



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

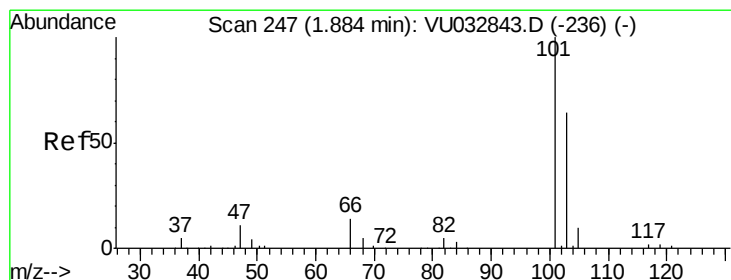
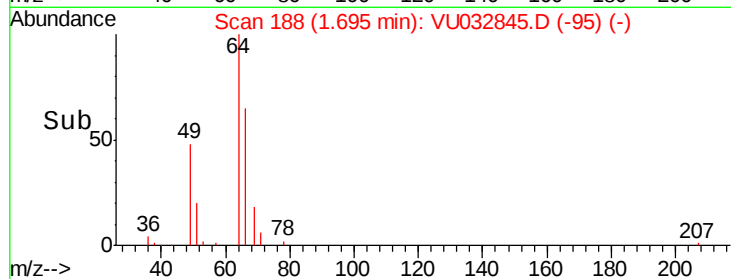
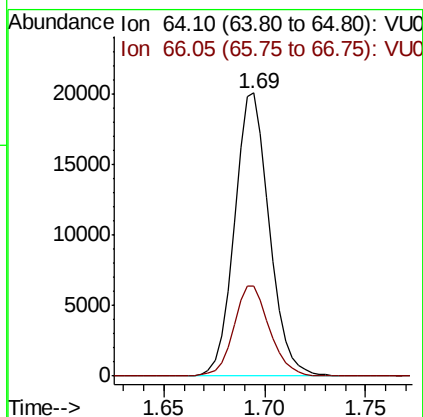
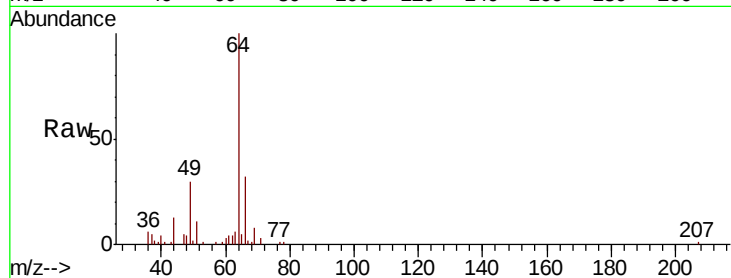




#8
Chloroethane
Concen: 4.170 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

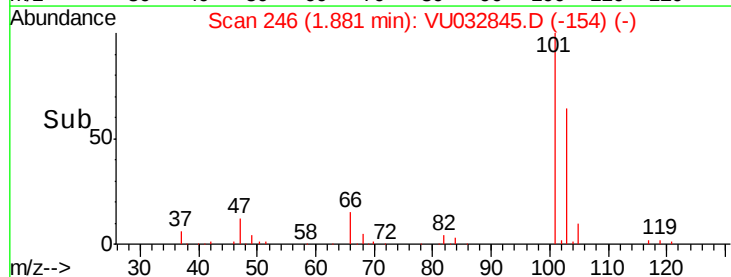
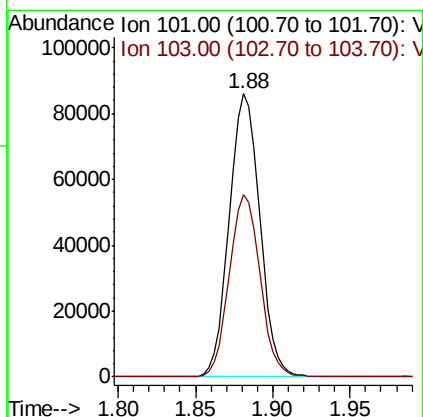
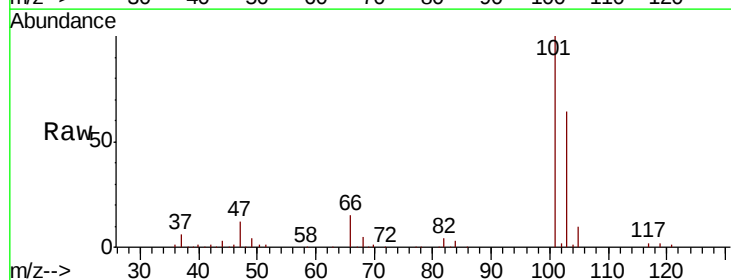
Instrument :
MSVOA_U
ClientSampleId :
GALH2

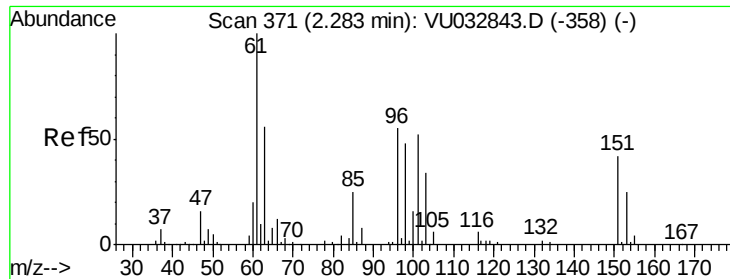
Tgt Ion: 64 Resp: 24267
Ion Ratio Lower Upper
64 100
66 31.8 22.8 42.4



#9
Trichlorofluoromethane
Concen: 9.046 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

Tgt Ion: 101 Resp: 117915
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2





#10

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

Concen: 4.464 ug/L

RT: 2.28 min Scan# 371

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampled :

GALH2

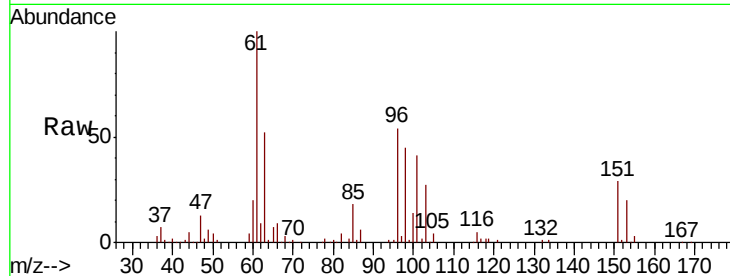
Tgt Ion: 101 Resp: 30939

Ion Ratio Lower Upper

101 100

85 45.3 38.9 58.3

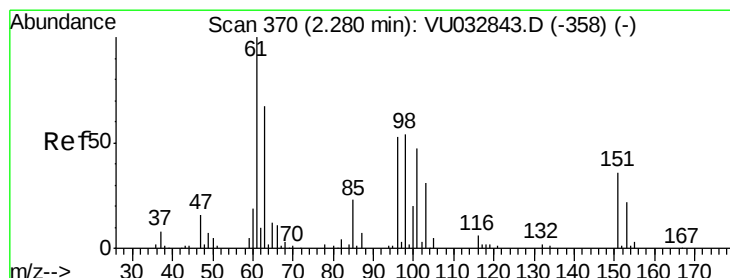
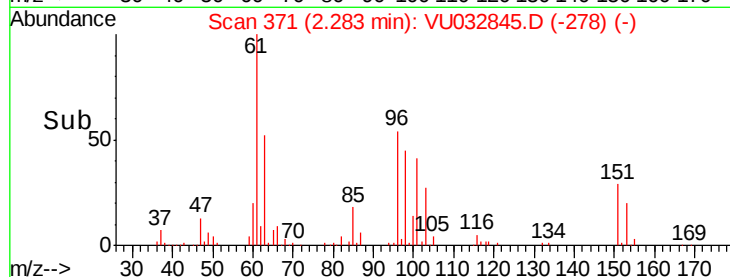
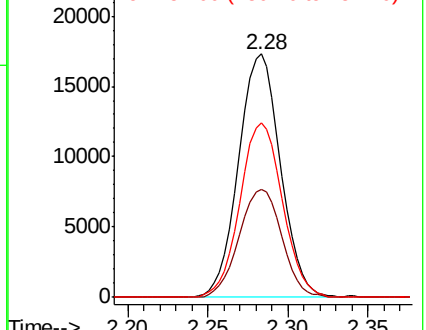
151 72.7 61.0 91.4



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: 5.535 ug/L

RT: 2.28 min Scan# 370

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

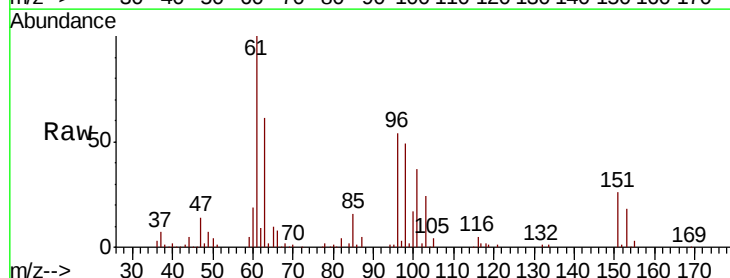
Tgt Ion: 96 Resp: 36620

Ion Ratio Lower Upper

96 100

61 186.4 131.8 244.8

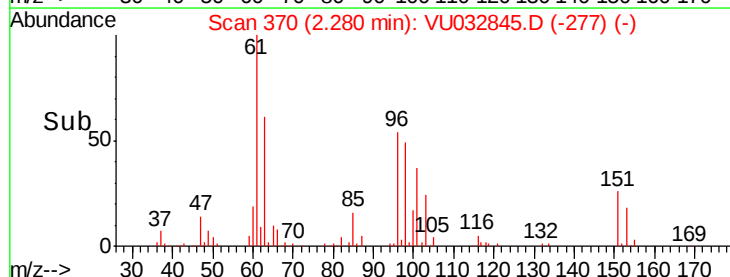
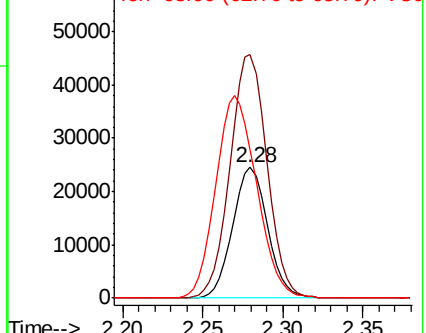
63 113.6 90.1 167.3

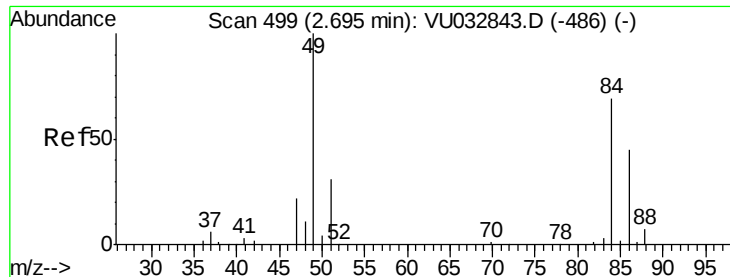


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0

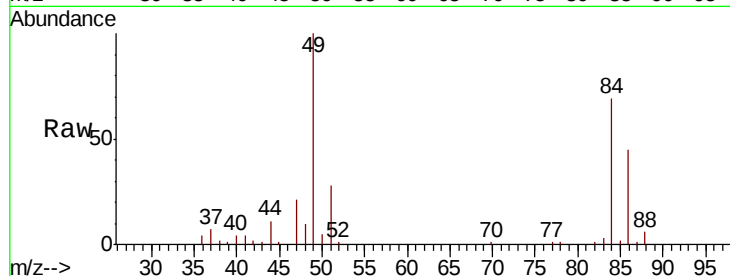




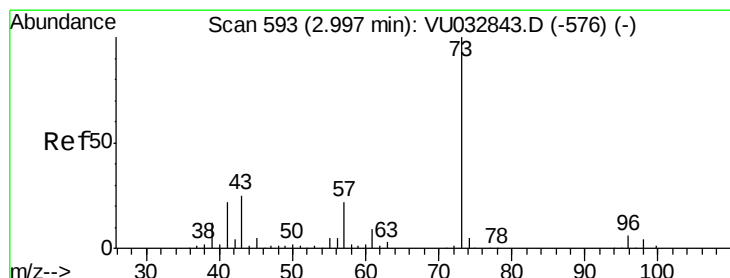
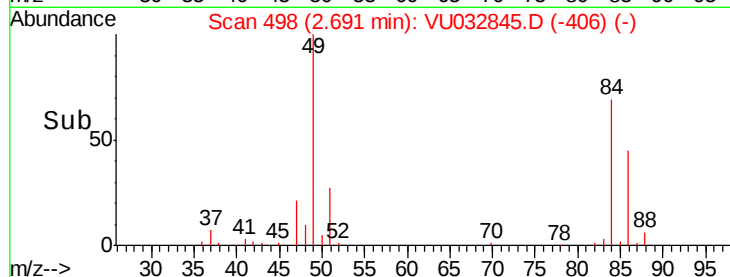
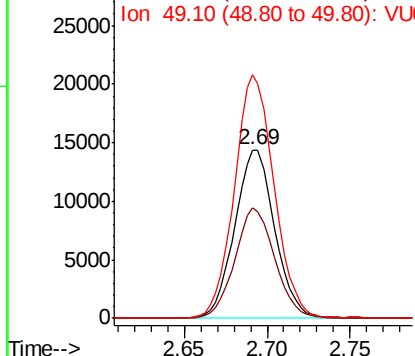
#16
Methylene chloride
Concen: 3.281 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

Instrument :
MSVOA_U
ClientSampled :
GALH2

Tgt Ion: 84 Resp: 24072
Ion Ratio Lower Upper
84 100
86 65.3 47.2 87.6
49 144.8 95.9 178.1

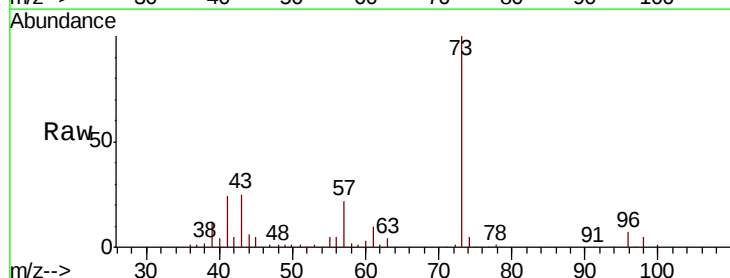


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

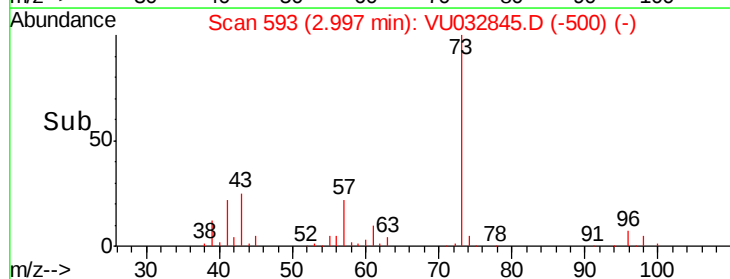
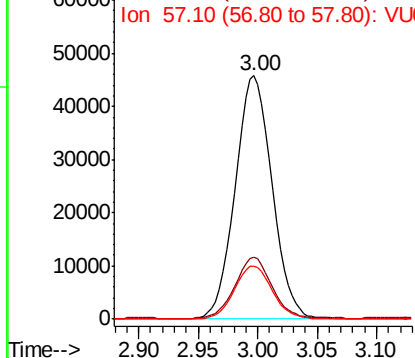


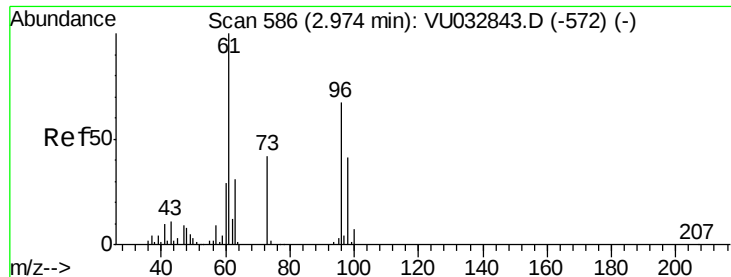
#17
Methyl tert-butyl Ether
Concen: 5.096 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.00 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

Tgt Ion: 73 Resp: 98609
Ion Ratio Lower Upper
73 100
43 24.9 18.6 27.8
57 22.2 18.3 27.5



Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0





#18

trans-1,2-Dichloroethene

Concen: 6.301 ug/L

RT: 2.97 min Scan# 585

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampled :

GALH2

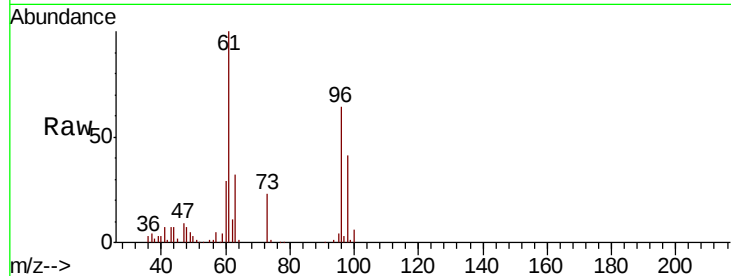
Tgt Ion: 96 Resp: 44980

Ion Ratio Lower Upper

96 100

61 157.0 103.1 191.5

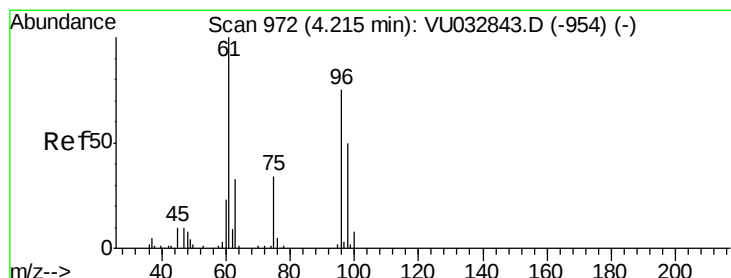
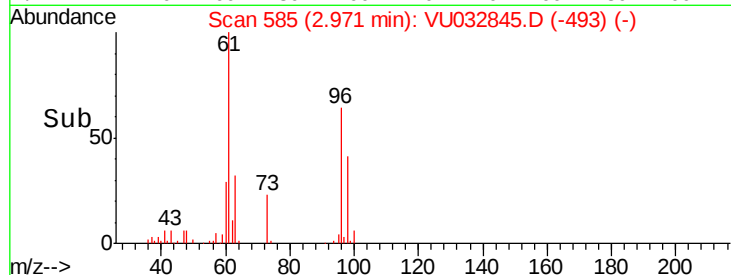
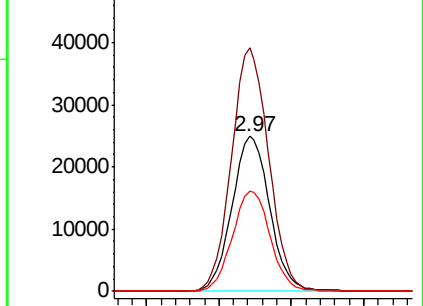
98 64.9 43.7 81.1



Abundance Ion 96.00 (95.70 to 96.70): VU032845.D (-493) (-)

Ion 61.05 (60.75 to 61.75): VU032845.D (-493) (-)

Ion 97.95 (97.65 to 98.65): VU032845.D (-493) (-)



#22

cis-1,2-Dichloroethene

Concen: 6.258 ug/L

RT: 4.22 min Scan# 972

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

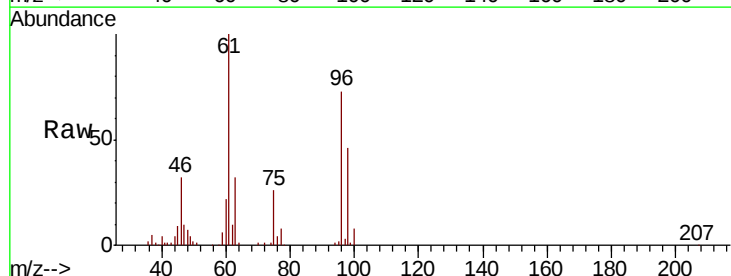
Tgt Ion: 96 Resp: 50554

Ion Ratio Lower Upper

96 100

61 137.0 86.6 160.8

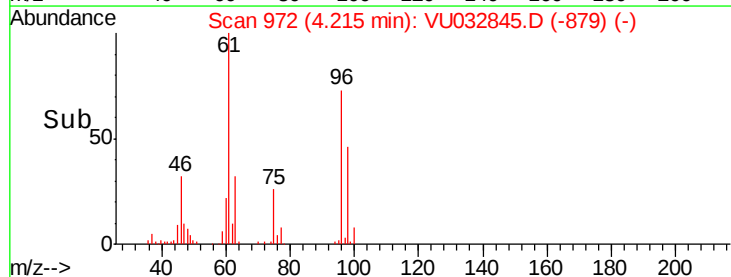
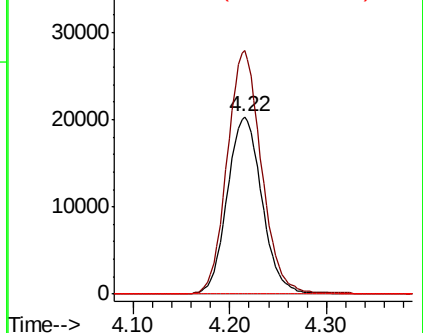
68 0.0 0.0 0.0

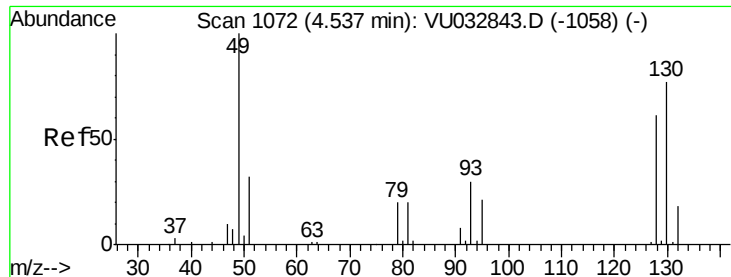


Abundance Ion 96.00 (95.70 to 96.70): VU032845.D (-879) (-)

Ion 61.05 (60.75 to 61.75): VU032845.D (-879) (-)

Ion 68.15 (67.85 to 68.85): VU032845.D (-879) (-)





#23

Bromochloromethane

Concen: 2.271 ug/L

RT: 4.54 min Scan# 1073

Delta R.T. 0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

GALH2

Tgt Ion:128 Resp: 7896

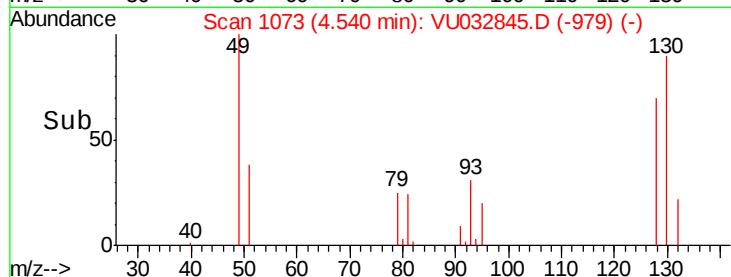
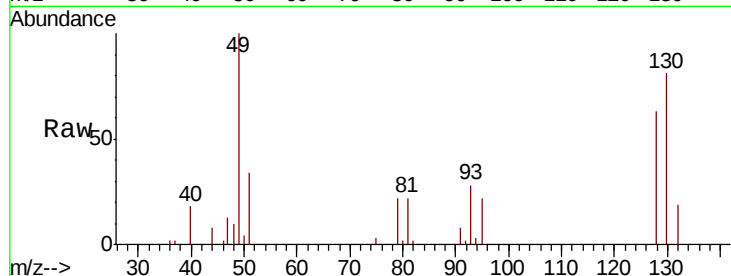
Ion Ratio Lower Upper

128 100

49 157.7 107.8 200.2

130 127.5 89.3 165.9

51 53.5 38.2 57.4

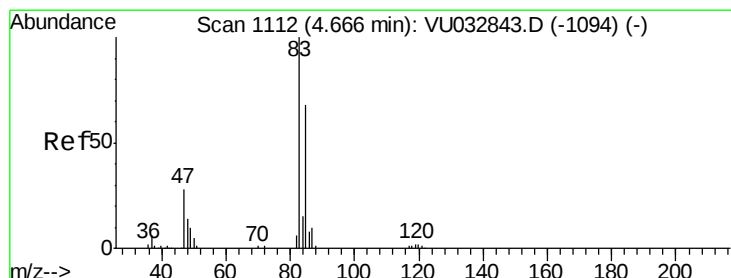
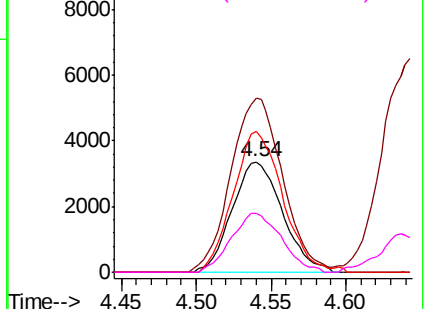


Abundance Ion 127.90 (127.60 to 128.60): V

Ion 49.10 (48.80 to 49.80): VU0

Ion 129.95 (129.65 to 130.65): V

Ion 51.05 (50.75 to 51.75): VU0



#25

Chloroform

Concen: 5.013 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.00 min

Lab File: VU032845.D

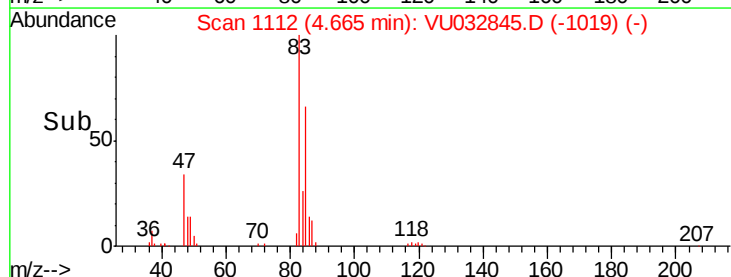
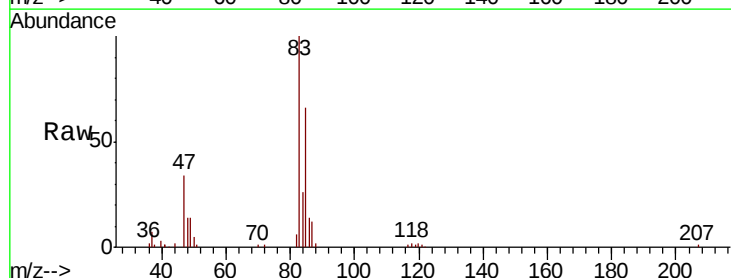
Acq: 19 Jun 2019 09:55

Tgt Ion: 83 Resp: 65426

Ion Ratio Lower Upper

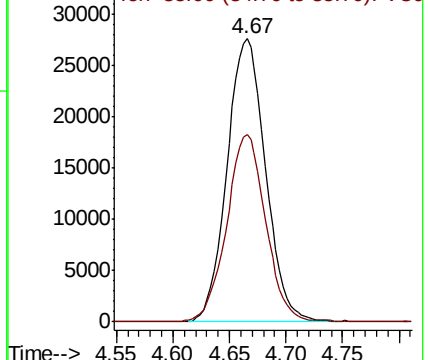
83 100

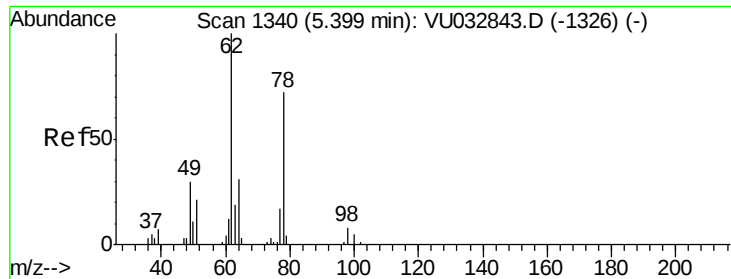
85 66.1 43.8 81.3



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0





#27

1,2-Dichloroethane

Concen: 5.728 ug/L

RT: 5.40 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampled :

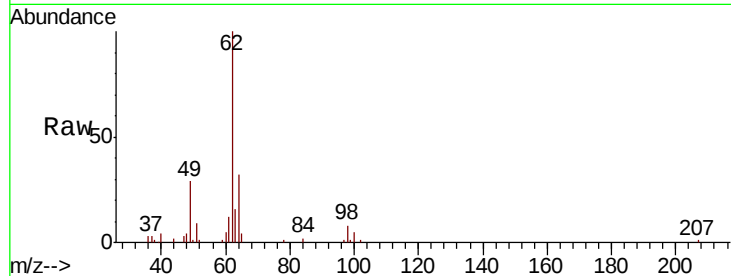
GALH2

Tgt Ion: 62 Resp: 49140

Ion Ratio Lower Upper

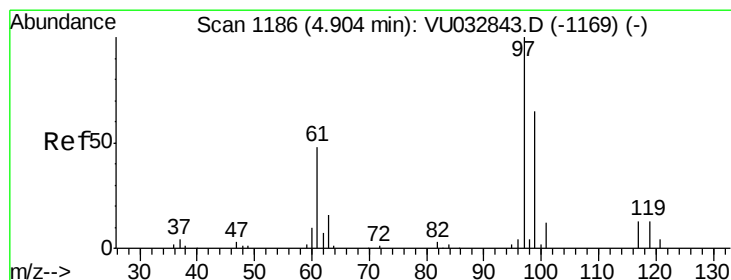
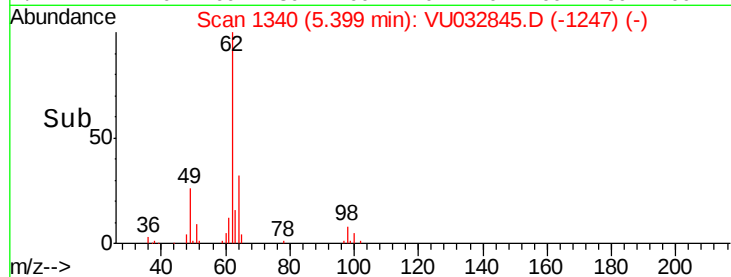
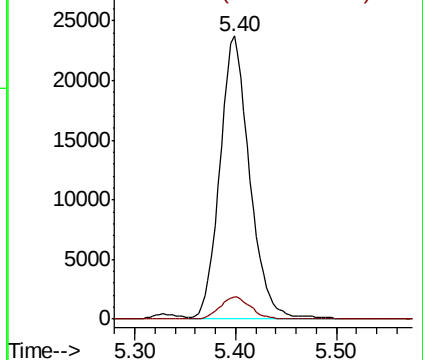
62 100

98 7.9 7.0 10.6



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.05 (97.75 to 98.75): VU0



#29

1,1,1-Trichloroethane

Concen: 5.239 ug/L

RT: 4.90 min Scan# 1186

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

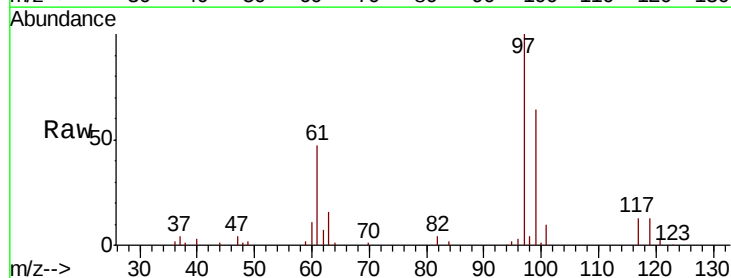
Tgt Ion: 97 Resp: 64676

Ion Ratio Lower Upper

97 100

99 65.1 51.8 77.6

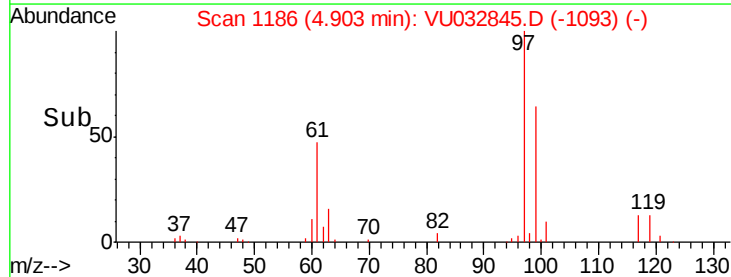
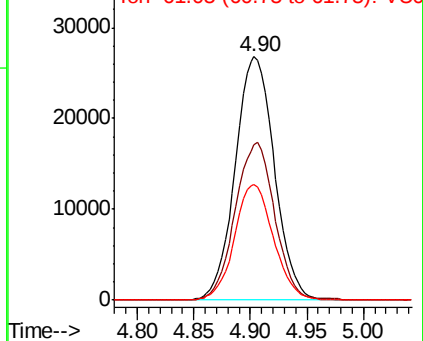
61 47.2 34.7 52.1

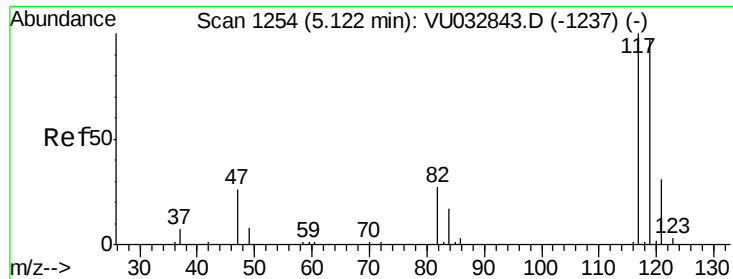


Abundance Ion 96.95 (96.65 to 97.65): VU0

Ion 99.05 (98.75 to 99.75): VU0

Ion 61.05 (60.75 to 61.75): VU0





#31

Carbon tetrachloride

Concen: 5.080 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampled :

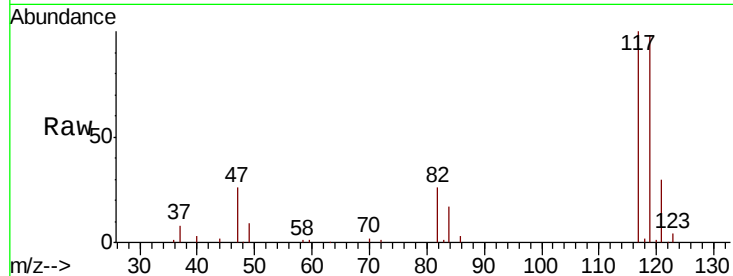
GALH2

Tgt Ion:117 Resp: 57026

Ion Ratio Lower Upper

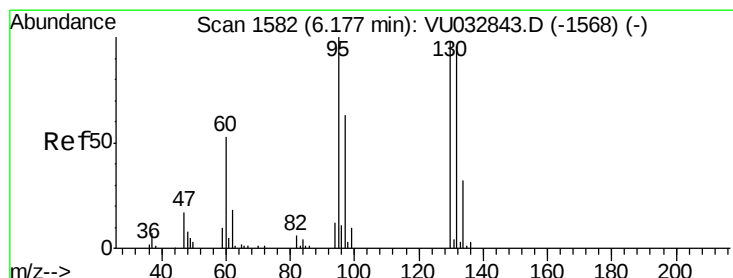
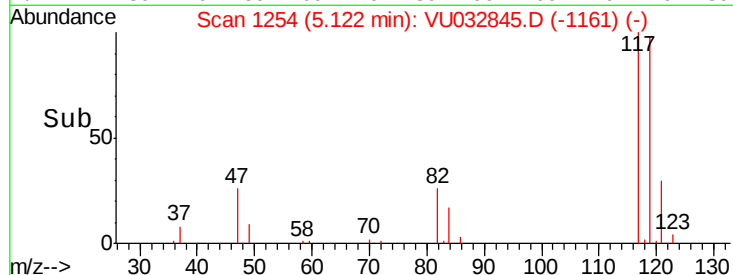
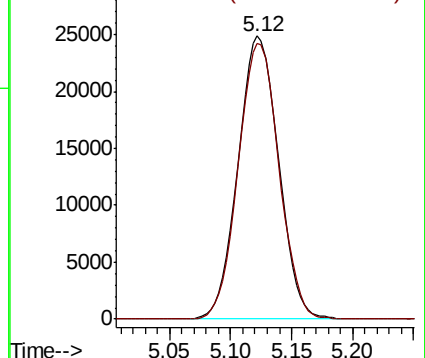
117 100

119 98.0 77.8 116.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#34

Trichloroethene

Concen: 7.733 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Tgt Ion: 95 Resp: 66444

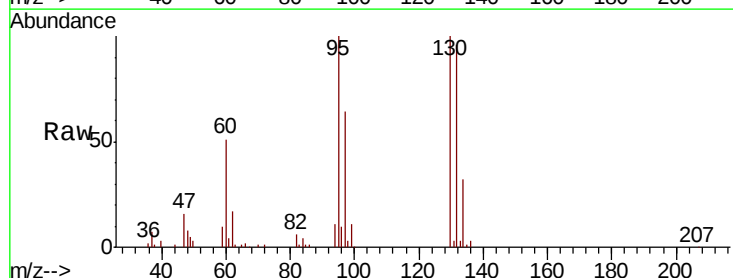
Ion Ratio Lower Upper

95 100

97 64.6 44.1 81.9

132 96.0 68.8 127.8

130 100.3 71.0 131.8

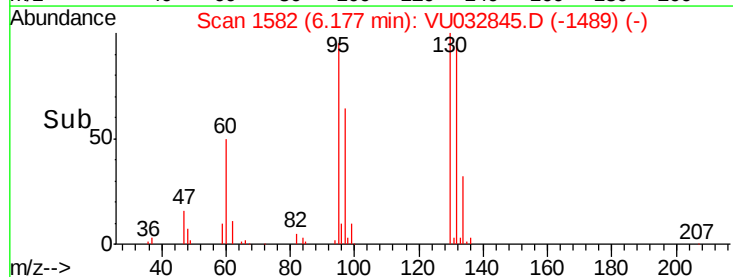
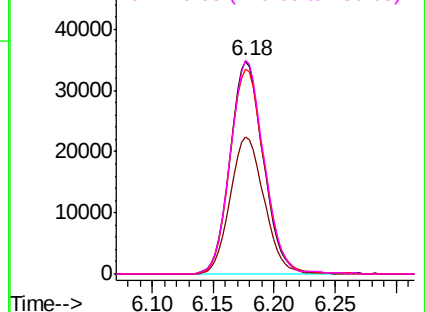


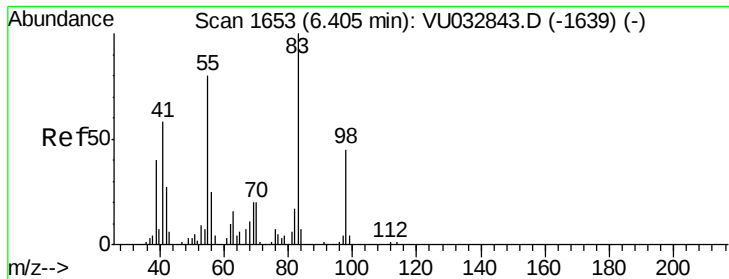
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

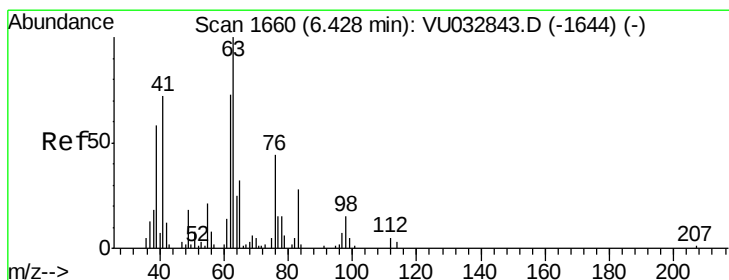
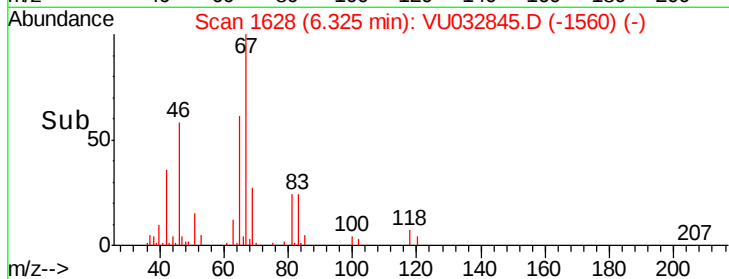
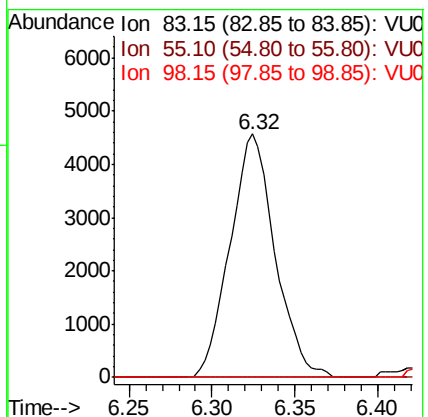
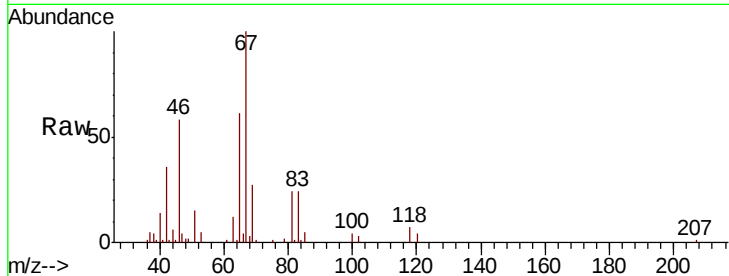




#35
Methylcyclohexane
Concen: 0.622 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

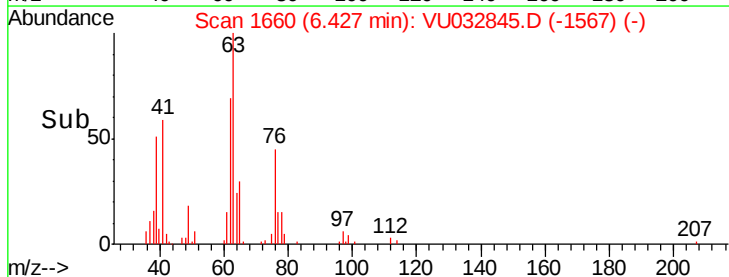
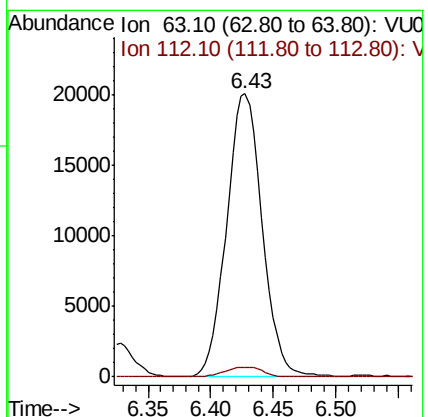
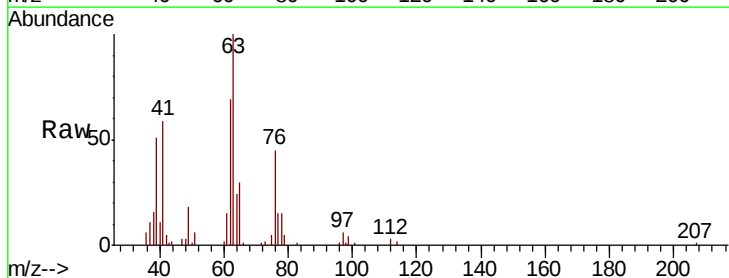
Instrument :
MSVOA_U
ClientSampled :
GALH2

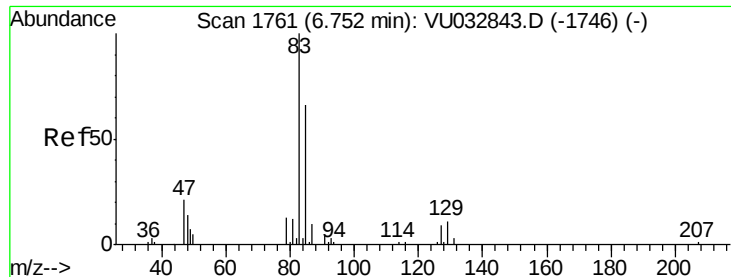
Tgt Ion: 83 Resp: 8600
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 1.3 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 5.114 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

Tgt Ion: 63 Resp: 39523
Ion Ratio Lower Upper
63 100
112 3.7 2.9 4.3





#38

Bromodichloromethane

Concen: 2.057 ug/L

RT: 6.75 min Scan# 1761

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

GALH2

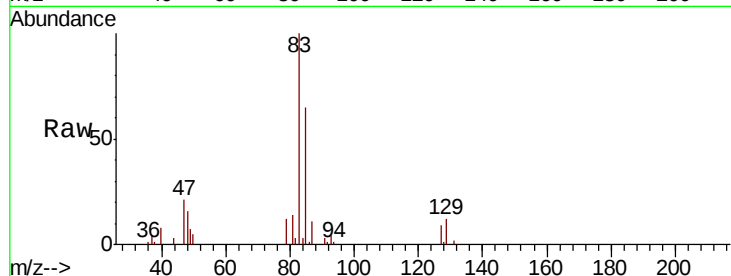
Tgt Ion: 83 Resp: 20435

Ion Ratio Lower Upper

83 100

85 65.5 45.2 84.0

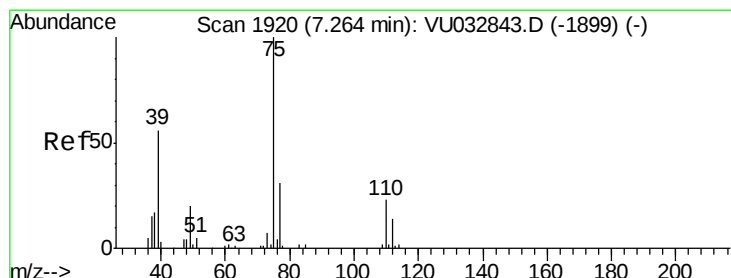
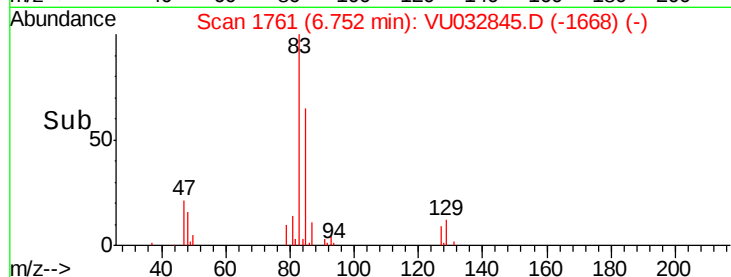
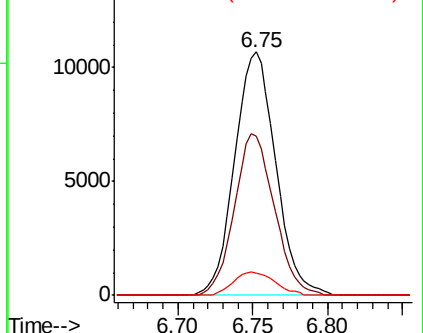
127 9.2 7.4 11.2



Abundance Ion 82.95 (82.65 to 83.65): VU032845.D (-1668) (-)

Ion 85.00 (84.70 to 85.70): VU032845.D (-1668) (-)

Ion 126.90 (126.60 to 127.60): VU032845.D (-1668) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.746 ug/L

RT: 7.26 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VU032845.D

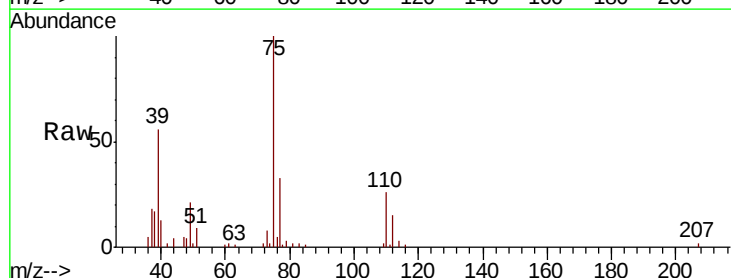
Acq: 19 Jun 2019 09:55

Tgt Ion: 75 Resp: 20721

Ion Ratio Lower Upper

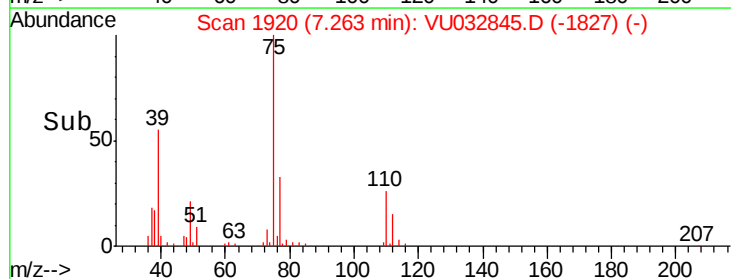
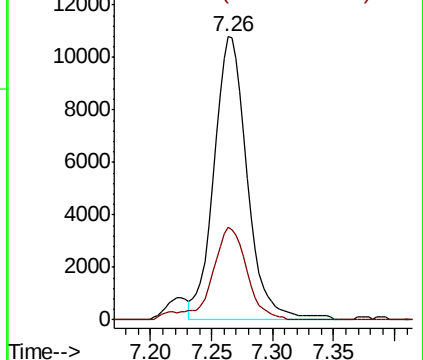
75 100

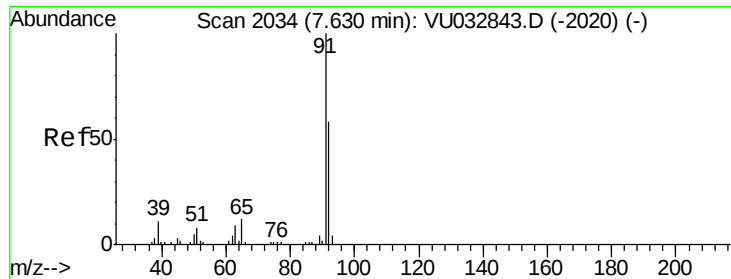
77 32.7 22.2 41.2



Abundance Ion 75.05 (74.75 to 75.75): VU032845.D (-1827) (-)

Ion 77.05 (76.75 to 77.75): VU032845.D (-1827) (-)





#42

Toluene

Concen: 2.905 ug/L

RT: 7.63 min Scan# 2034

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

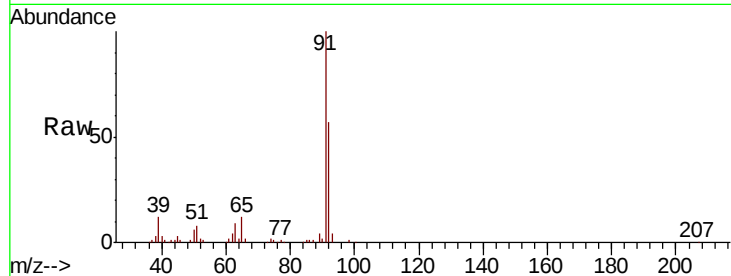
GALH2

Tgt Ion: 91 Resp: 96700

Ion Ratio Lower Upper

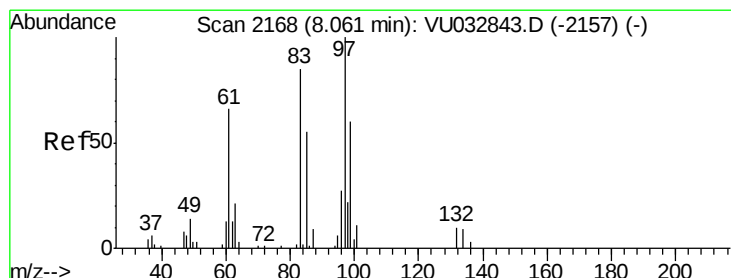
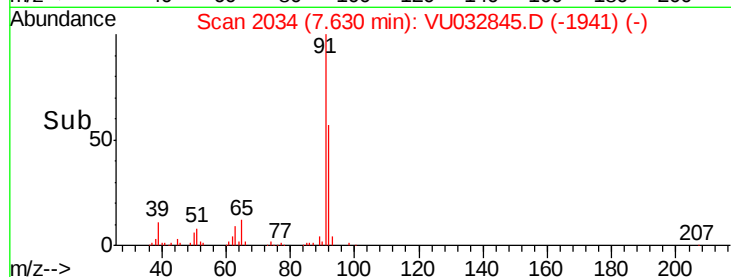
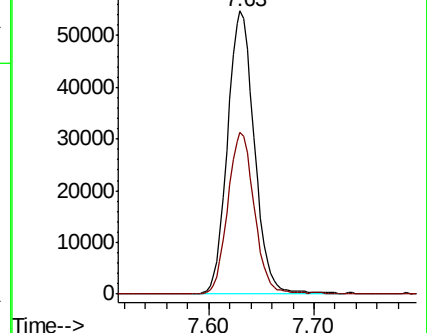
91 100

92 57.3 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VU032843.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VU032843.D (-2020) (-)



#45

1,1,2-Trichloroethane

Concen: 8.411 ug/L

RT: 8.06 min Scan# 2168

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Tgt Ion: 97 Resp: 47296

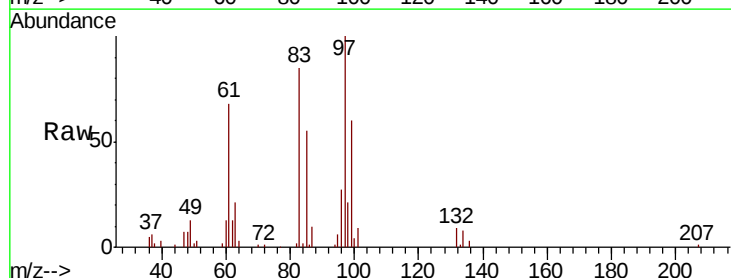
Ion Ratio Lower Upper

97 100

99 59.8 44.9 83.3

83 85.4 58.7 108.9

85 55.2 37.9 70.5

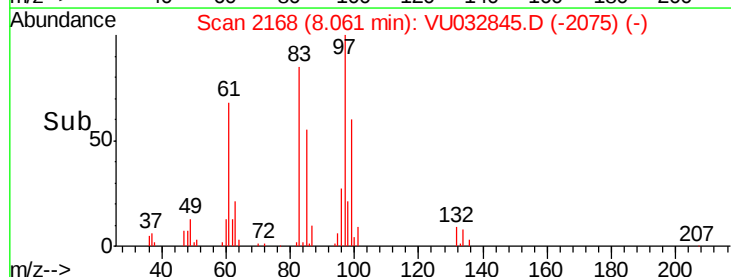
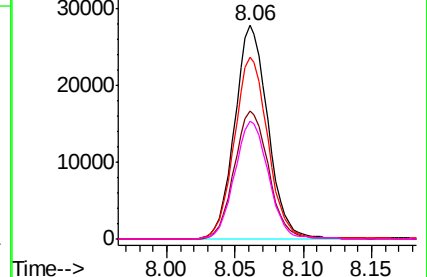


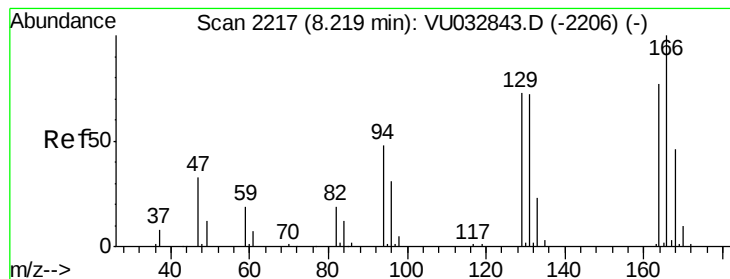
Abundance Ion 96.95 (96.65 to 97.65): VU032843.D (-2157) (-)

Ion 99.05 (98.75 to 99.75): VU032843.D (-2157) (-)

Ion 82.95 (82.65 to 83.65): VU032843.D (-2157) (-)

Ion 85.00 (84.70 to 85.70): VU032843.D (-2157) (-)





#47

Tetrachloroethene

Concen: 5.081 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

GALH2

Tgt Ion:164 Resp: 34355

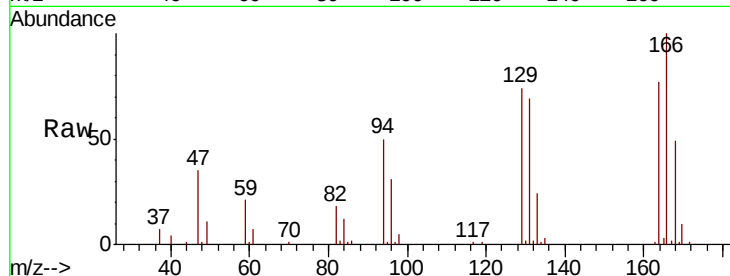
Ion Ratio Lower Upper

164 100

129 95.6 66.1 122.7

131 89.7 65.6 121.8

166 129.1 93.2 173.2

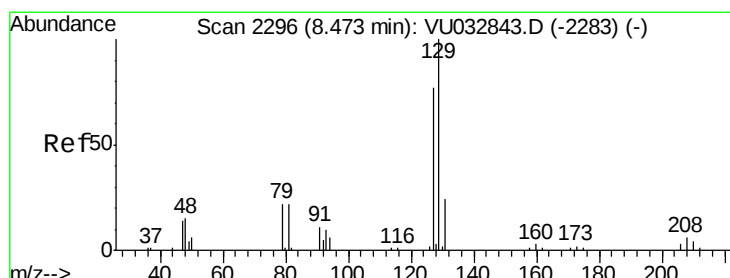
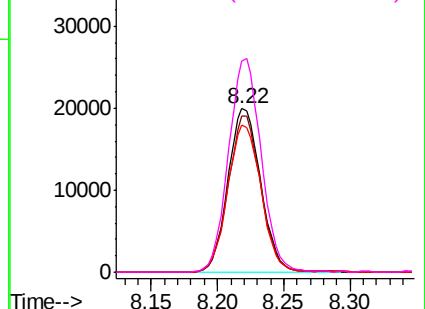
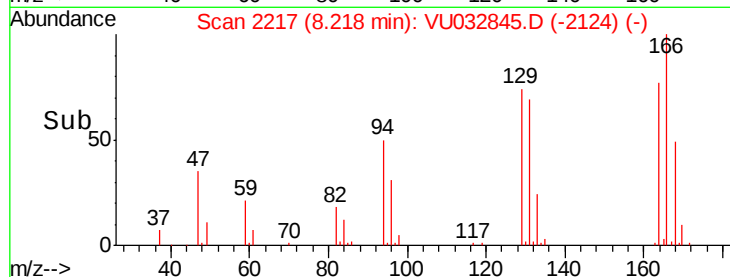


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#49

Dibromochloromethane

Concen: 5.666 ug/L

RT: 8.47 min Scan# 2295

Delta R.T. -0.00 min

Lab File: VU032845.D

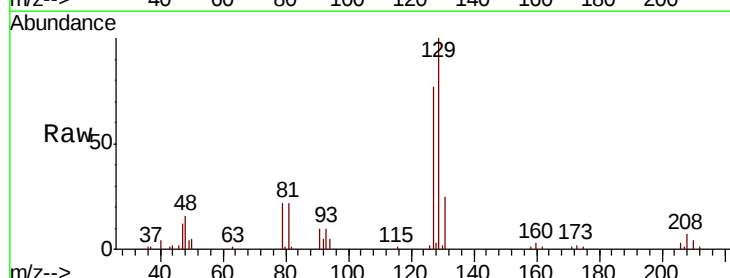
Acq: 19 Jun 2019 09:55

Tgt Ion:129 Resp: 40749

Ion Ratio Lower Upper

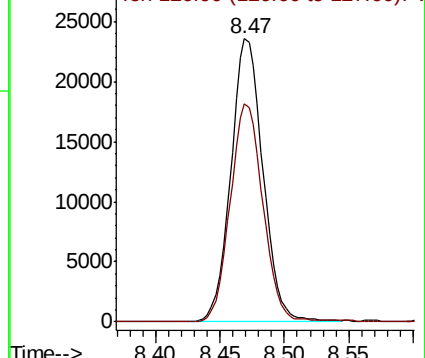
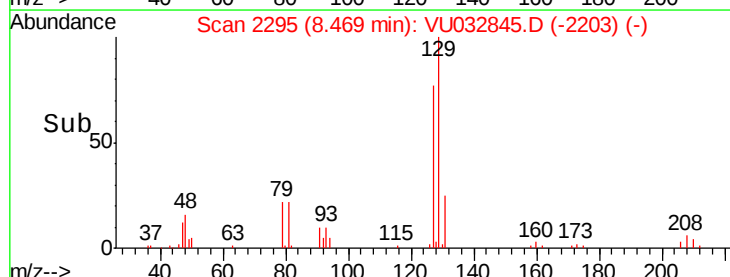
129 100

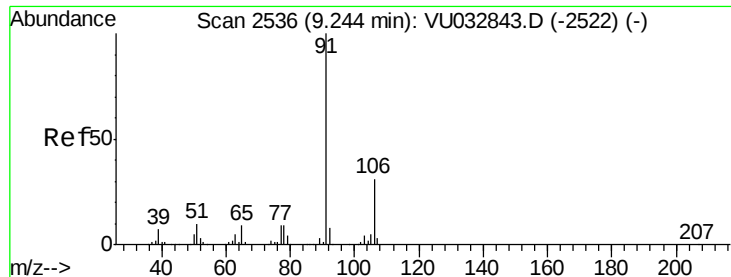
127 76.8 53.3 98.9



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V





#52

Ethylbenzene

Concen: 10.041 ug/L

RT: 9.24 min Scan# 2536

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

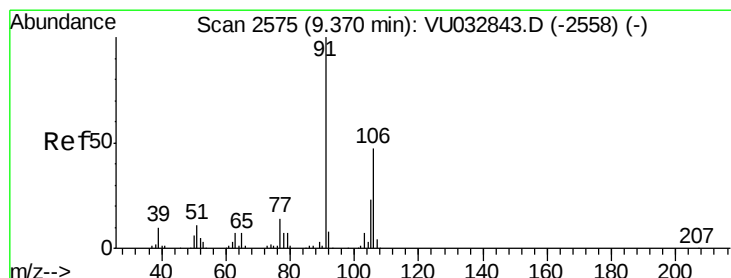
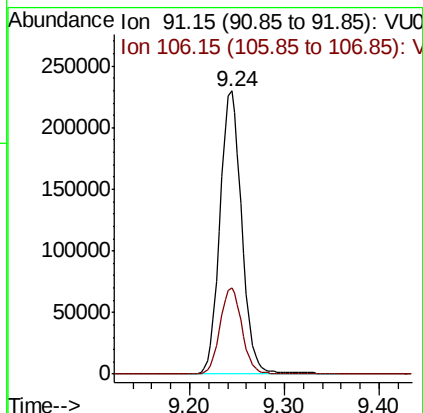
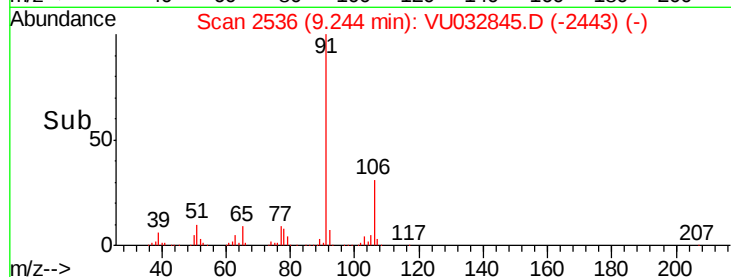
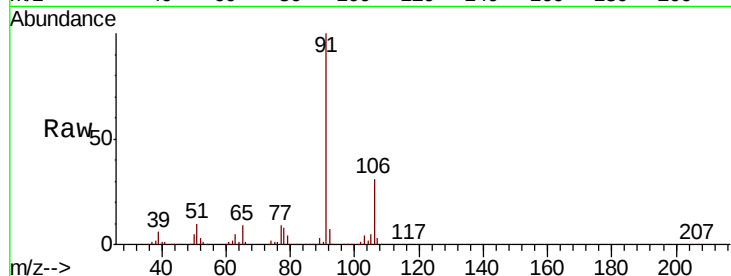
GALH2

Tgt Ion: 91 Resp: 368404

Ion Ratio Lower Upper

91 100

106 30.6 21.8 40.6



#53

m,p-Xylene

Concen: 8.143 ug/L

RT: 9.24 min Scan# 2536

Delta R.T. -0.13 min

Lab File: VU032845.D

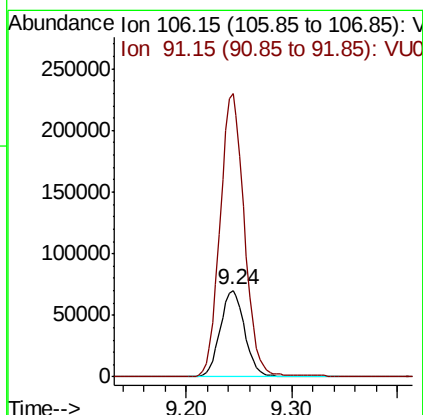
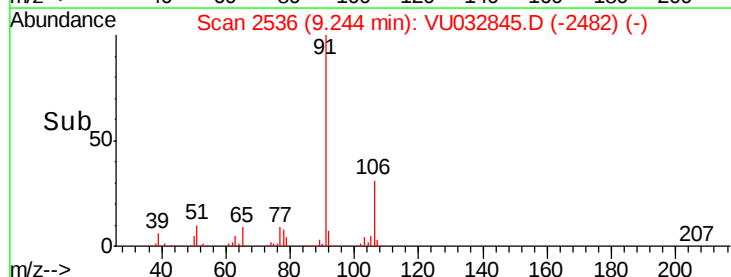
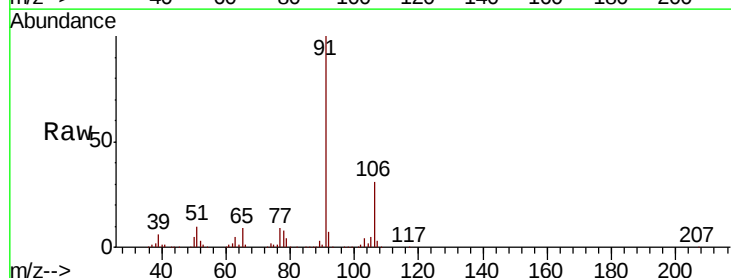
Acq: 19 Jun 2019 09:55

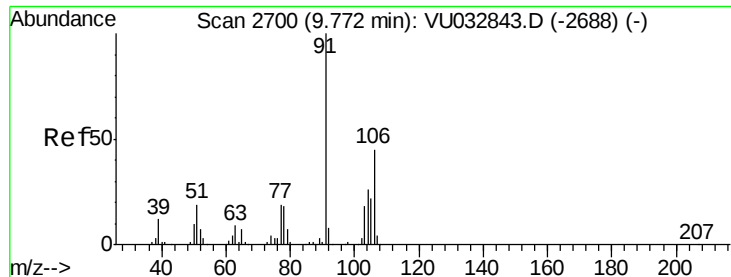
Tgt Ion: 106 Resp: 113267

Ion Ratio Lower Upper

106 100

91 327.1 142.4 264.4#

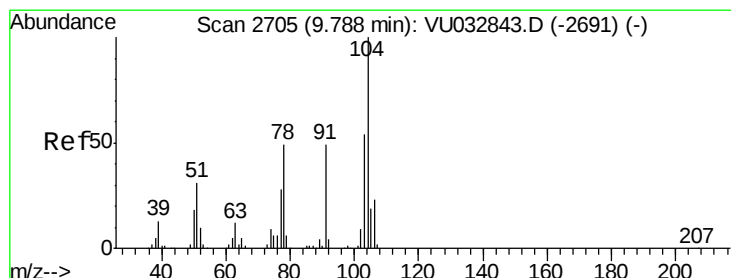
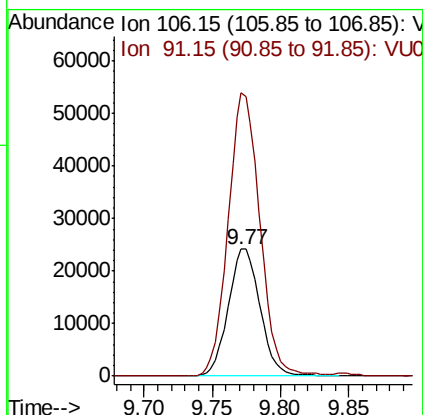
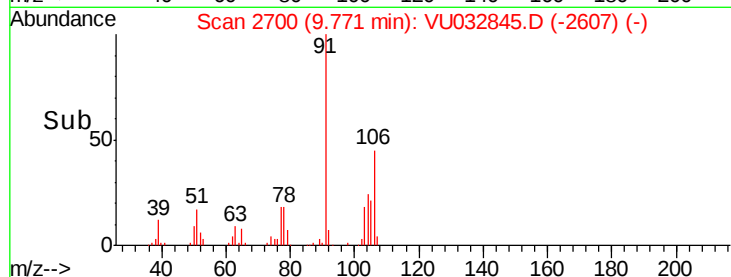
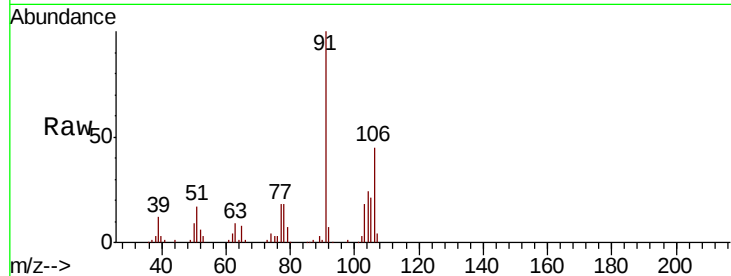




#54
o-Xylene
Concen: 2.827 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

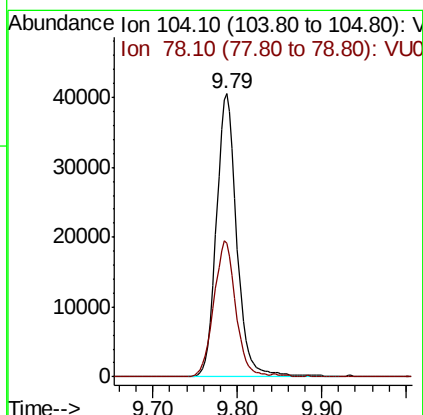
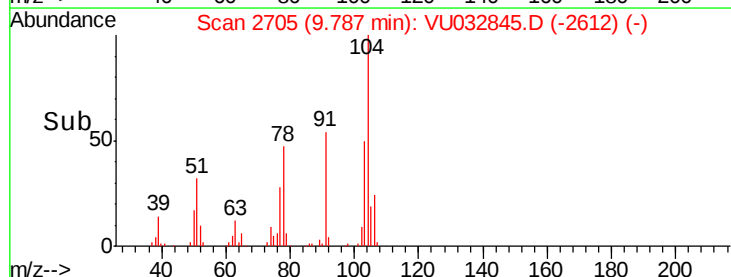
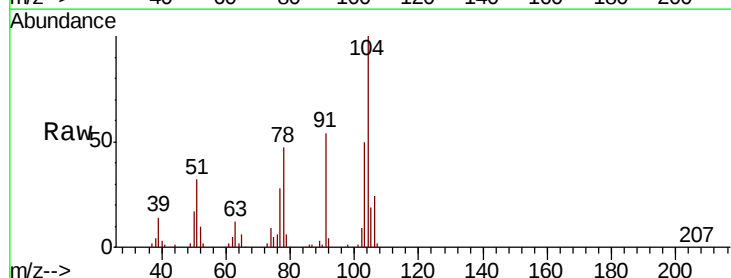
Instrument :
MSVOA_U
ClientSampleId :
GALH2

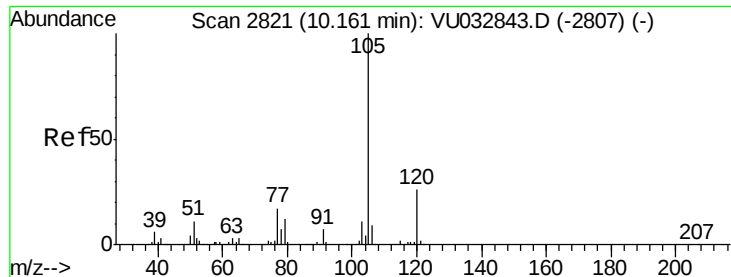
Tgt Ion:106 Resp: 39243
Ion Ratio Lower Upper
106 100
91 222.8 148.8 276.4



#55
Styrene
Concen: 2.996 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU032845.D
Acq: 19 Jun 2019 09:55

Tgt Ion:104 Resp: 68430
Ion Ratio Lower Upper
104 100
78 47.3 32.2 59.8





#56

Isopropylbenzene

Concen: 6.974 ug/L

RT: 10.16 min Scan# 2821

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

Instrument :

MSVOA_U

ClientSampleId :

GALH2

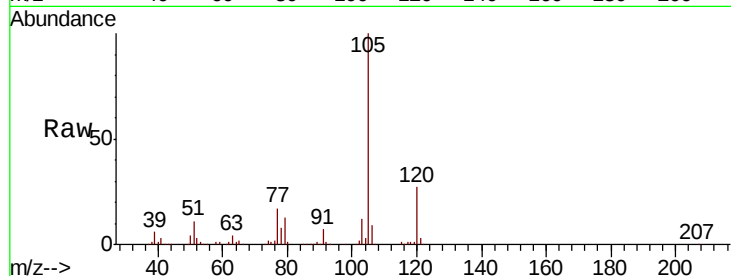
Tgt Ion: 105 Resp: 255373

Ion Ratio Lower Upper

105 100

120 26.0 21.6 32.4

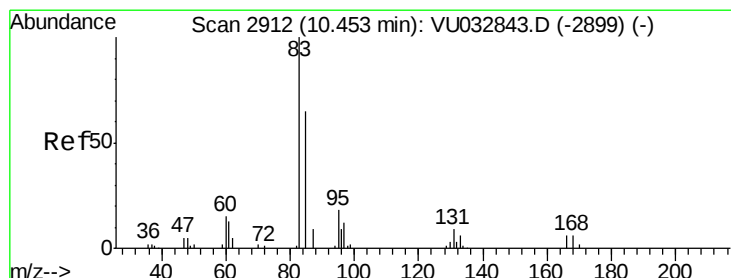
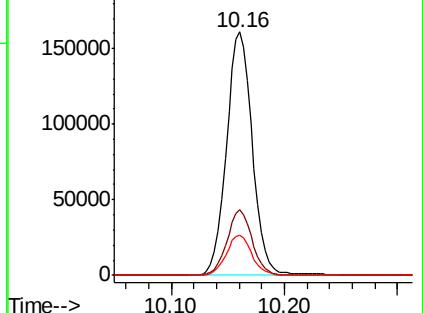
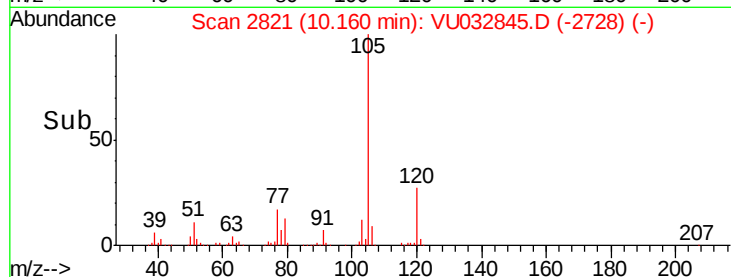
77 16.3 12.3 18.5



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#58

1,1,2,2-Tetrachloroethane

Concen: 4.965 ug/L

RT: 10.45 min Scan# 2912

Delta R.T. -0.00 min

Lab File: VU032845.D

Acq: 19 Jun 2019 09:55

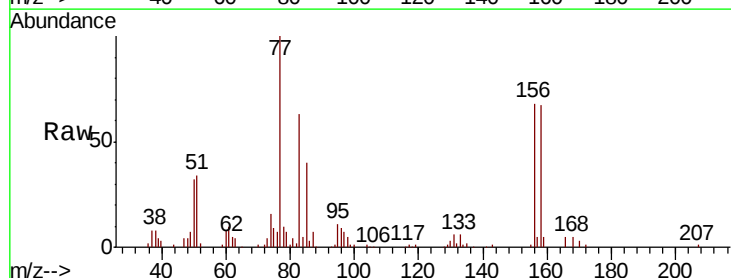
Tgt Ion: 83 Resp: 35703

Ion Ratio Lower Upper

83 100

85 62.8 45.7 84.9

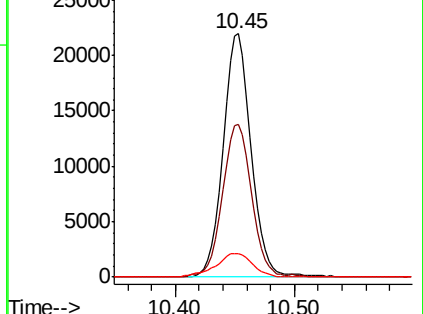
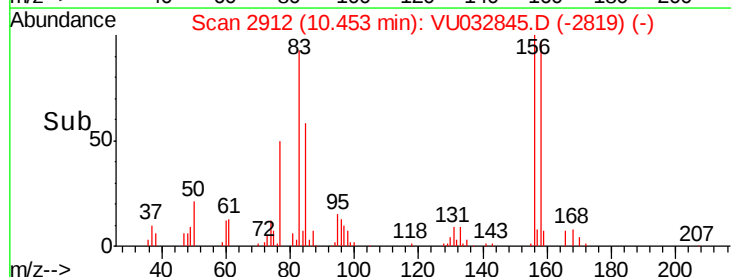
131 9.7 8.0 12.0

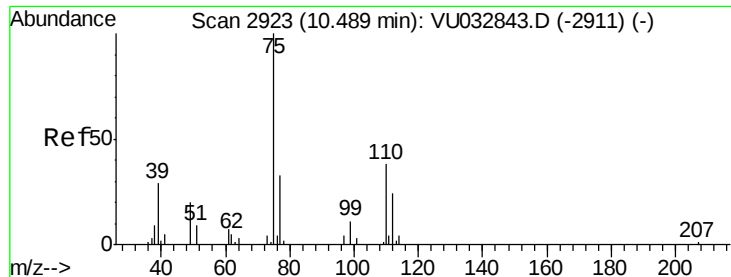


Abundance Ion 82.95 (82.65 to 83.65): V

Ion 85.00 (84.70 to 85.70): V

Ion 130.95 (130.65 to 131.65): V

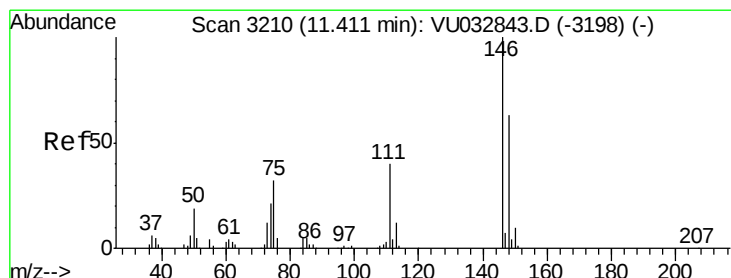
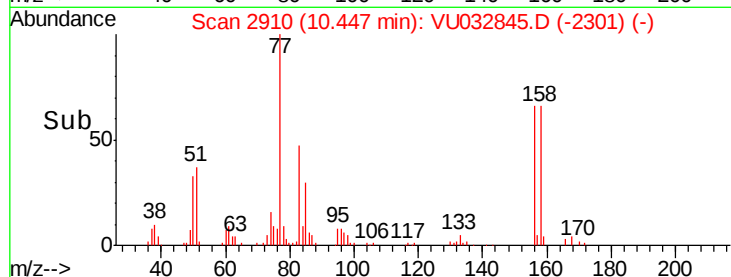
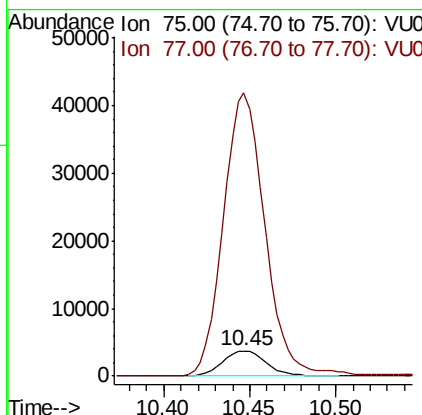
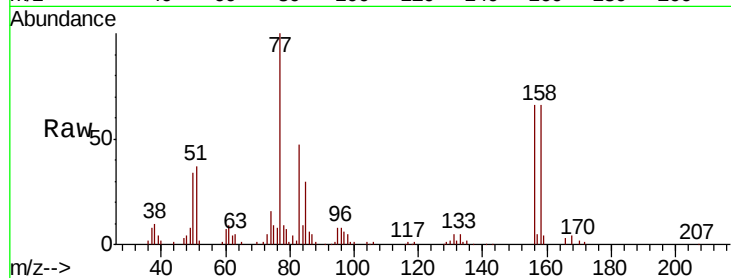




#59
 1,2,3-Trichloropropane
 Concen: 1.283 ug/L
 RT: 10.45 min Scan# 2910
 Delta R.T. -0.04 min
 Lab File: VU032845.D
 Acq: 19 Jun 2019 09:55

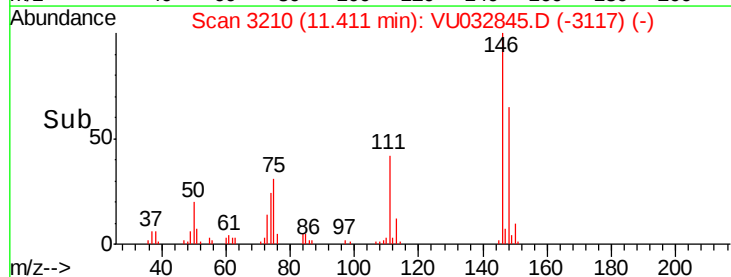
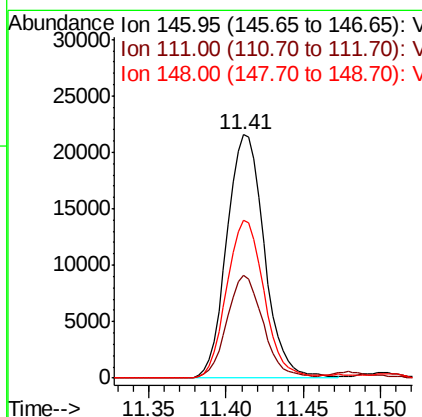
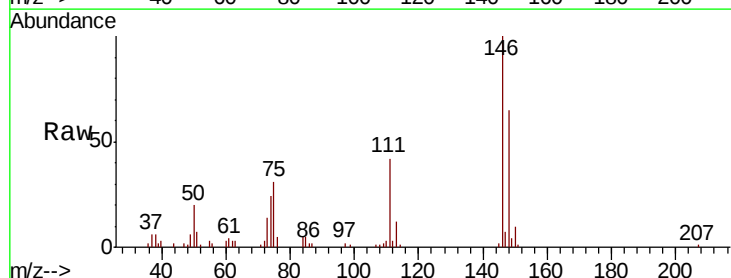
Instrument :
 MSVOA_U
 ClientSampleId :
 GALH2

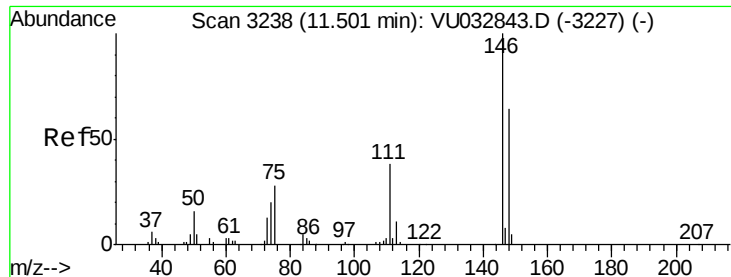
Tgt Ion: 75 Resp: 6512
 Ion Ratio Lower Upper
 75 100
 77 1085.3 25.3 37.9#



#62
 1,3-Dichlorobenzene
 Concen: 2.004 ug/L
 RT: 11.41 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: VU032845.D
 Acq: 19 Jun 2019 09:55

Tgt Ion: 146 Resp: 36277
 Ion Ratio Lower Upper
 146 100
 111 42.4 27.7 51.5
 148 64.7 44.7 83.1

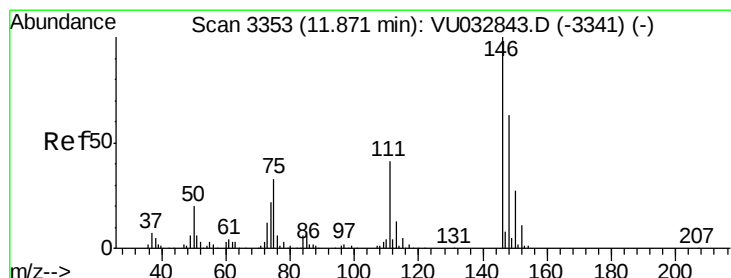
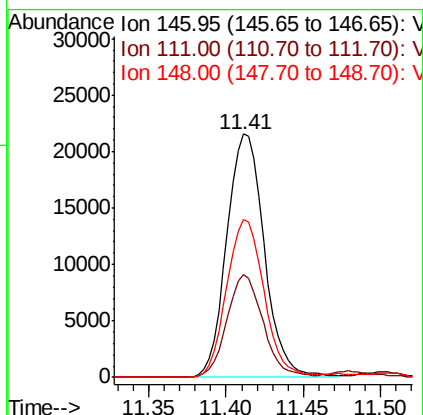
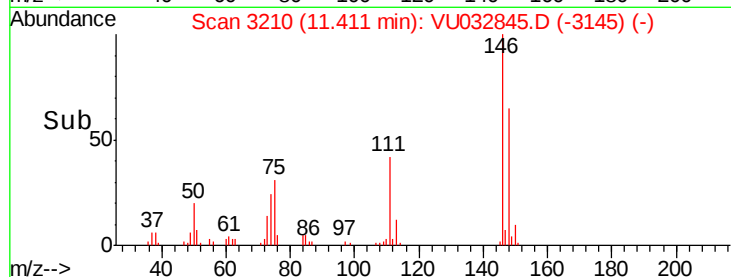
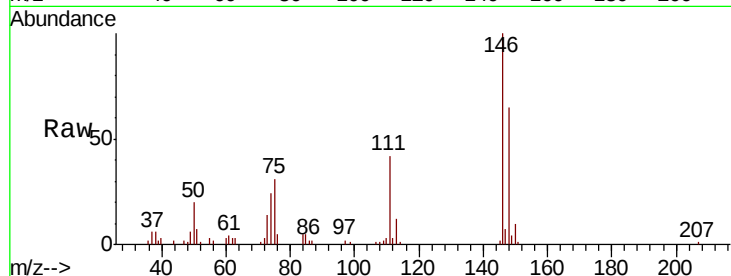




#63
 1,4-Dichlorobenzene
 Concen: 1.971 ug/L
 RT: 11.41 min Scan# 3210
 Delta R.T. -0.09 min
 Lab File: VU032845.D
 Acq: 19 Jun 2019 09:55

Instrument :
 MSVOA_U
 ClientSampleId :
 GALH2

Tgt Ion:146 Resp: 36277
 Ion Ratio Lower Upper
 146 100
 111 42.4 26.2 48.6
 148 64.7 43.9 81.5



#65
 1,2-Dichlorobenzene
 Concen: 2.024 ug/L
 RT: 11.87 min Scan# 3354
 Delta R.T. 0.00 min
 Lab File: VU032845.D
 Acq: 19 Jun 2019 09:55

Tgt Ion:146 Resp: 35404
 Ion Ratio Lower Upper
 146 100
 111 42.2 33.0 49.4
 148 67.1 51.5 77.3

