

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
 Data File : VU024731.D
 Acq On : 19 Jun 2018 08:22
 Operator : MD/SY
 Sample : J3535-02MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Quant Time: Jun 19 08:48:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	153893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	251112	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	241141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145124	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	116364	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	
35) Dibromofluoromethane	4.89	113	99742	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
50) Toluene-d8	7.57	98	363665	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
62) 4-Bromofluorobenzene	10.31	95	141904	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	76992	39.970	ug/l	100
3) Chloromethane	1.33	50	94977	48.262	ug/l	99
4) Vinyl Chloride	1.40	62	99424	48.989	ug/l	99
5) Bromomethane	1.62	94	57692	58.803	ug/l	100
6) Chloroethane	1.70	64	65546	57.965	ug/l	99
7) Trichlorofluoromethane	1.89	101	155110	50.080	ug/l	100
8) Diethyl Ether	2.10	74	61810	58.979	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.29	101	85310	44.398	ug/l	96
10) Methyl Iodide	2.41	142	91017	55.339	ug/l	97
11) Tert butyl alcohol	2.82	59	137486	225.010	ug/l	99
12) 1,1-Dichloroethene	2.29	96	83537	47.673	ug/l	91
13) Acrolein	2.19	56	47038	146.598	ug/l	99
14) Allyl chloride	2.60	41	124330	38.214	ug/l	93
15) Acrylonitrile	2.93	53	319201	268.503	ug/l	98
16) Acetone	2.32	43	272302	201.724	ug/l	95
17) Carbon Disulfide	2.48	76	235898	42.043	ug/l	99
18) Methyl Acetate	2.62	43	135432	46.800	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	327003	49.645	ug/l	97
20) Methylene Chloride	2.71	84	101660	47.997	ug/l	96
21) trans-1,2-Dichloroethene	2.99	96	91038	47.171	ug/l	93
22) Diisopropyl ether	3.57	45	325525	50.472	ug/l	98
23) Vinyl Acetate	3.53	43	1190373	206.033	ug/l	99
24) 1,1-Dichloroethane	3.45	63	185333	49.951	ug/l	99
25) 2-Butanone	4.26	43	450034	248.200	ug/l	96
26) 2,2-Dichloropropane	4.23	77	40091	11.379	ug/l	79
27) cis-1,2-Dichloroethene	4.23	96	111825	50.398	ug/l	87
28) Bromochloromethane	4.55	49	90813	55.568	ug/l	87
29) Tetrahydrofuran	4.63	42	291461	259.573	ug/l	97
30) Chloroform	4.68	83	189239	50.390	ug/l	98
31) Cyclohexane	5.00	56	160199	48.564	ug/l	97
32) 1,1,1-Trichloroethane	4.92	97	166084	47.825	ug/l	97
36) 1,1-Dichloropropene	5.14	75	130182	44.118	ug/l	96
37) Ethyl Acetate	4.38	43	141448	43.981	ug/l	96
38) Carbon Tetrachloride	5.14	117	151078	46.559	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
 Data File : VU024731.D
 Acq On : 19 Jun 2018 08:22
 Operator : MD/SY
 Sample : J3535-02MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Quant Time: Jun 19 08:48:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.42	83	154146	41.861	ug/l	94
40) Benzene	5.39	78	409165	48.663	ug/l	99
41) Methacrylonitrile	4.54	41	92380	53.275	ug/l	98
42) 1,2-Dichloroethane	5.41	62	154342	48.197	ug/l	99
43) Isopropyl Acetate	5.55	43	246325	44.309	ug/l	99
44) Trichloroethene	6.19	130	111412	46.559	ug/l	91
45) 1,2-Dichloropropane	6.44	63	112424	50.112	ug/l	98
46) Dibromomethane	6.56	93	78688	49.934	ug/l	94
47) Bromodichloromethane	6.76	83	147652	47.054	ug/l	100
48) Methyl methacrylate	6.62	41	133797	49.426	ug/l	99
49) 1,4-Dioxane	6.61	88	57638	1088.767	ug/l	97
51) 4-Methyl-2-Pentanone	7.46	43	892751	255.614	ug/l	98
52) Toluene	7.64	92	260088	48.080	ug/l	100
53) t-1,3-Dichloropropene	7.88	75	136999	38.877	ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	141532	37.692	ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	112056	50.961	ug/l	98
56) Ethyl methacrylate	8.02	69	182931	49.705	ug/l	99
57) 1,3-Dichloropropane	8.25	76	187166	50.458	ug/l	99
59) 2-Hexanone	8.36	43	708662	248.535	ug/l	100
60) Dibromochloromethane	8.48	129	129144	47.098	ug/l	100
61) 1,2-Dibromoethane	8.59	107	123155	50.320	ug/l	100
64) Tetrachloroethene	8.23	164	95601	41.708	ug/l	97
65) Chlorobenzene	9.12	112	299352	48.594	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	114830	49.064	ug/l	99
67) Ethyl Benzene	9.25	91	511644	47.377	ug/l	98
68) m/p-Xylenes	9.38	106	400266	96.520	ug/l	96
69) o-Xylene	9.78	106	203246	49.522	ug/l	95
70) Styrene	9.80	104	323934	48.030	ug/l	99
71) Bromoform	9.96	173	106847	48.031	ug/l #	98
73) Isopropylbenzene	10.17	105	534620	47.982	ug/l	99
74) N-amyl acetate	10.01	43	217720	41.082	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.46	83	194566	52.110	ug/l	98
76) 1,2,3-Trichloropropane	10.50	75	196436	61.480	ug/l	84
77) Bromobenzene	10.45	156	138064	48.946	ug/l	95
78) n-propylbenzene	10.59	91	596713	45.463	ug/l	97
79) 2-Chlorotoluene	10.66	91	365091	47.169	ug/l	98
80) 1,3,5-Trimethylbenzene	10.78	105	461478	47.786	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.50	75	196436	142.291	ug/l #	100
82) 4-Chlorotoluene	10.78	91	420891	46.720	ug/l	99
83) tert-Butylbenzene	11.10	119	467874	50.365	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	475334	48.298	ug/l	100
85) sec-Butylbenzene	11.33	105	539893	46.430	ug/l	97
86) p-Isopropyltoluene	11.48	119	471815	45.305	ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	246777	47.354	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	250586	47.774	ug/l	99
89) n-Butylbenzene	11.89	91	379028	40.994	ug/l	98
90) Hexachloroethane	12.15	117	91570	45.073	ug/l	100
91) 1,2-Dichlorobenzene	11.88	146	258180	49.461	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	50812	49.320	ug/l	93
93) 1,2,4-Trichlorobenzene	13.51	180	162781	50.500	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024731.D
Acq On : 19 Jun 2018 08:22
Operator : MD/SY
Sample : J3535-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

Quant Time: Jun 19 08:48:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.70	225	72897	40.180	ug/l	99
95) Naphthalene	13.74	128	571857	53.541	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	172971	53.853	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

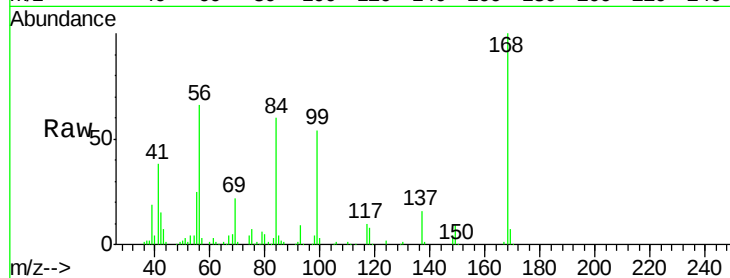
SS036MW002-180613MS

Tgt Ion:168 Resp: 153893

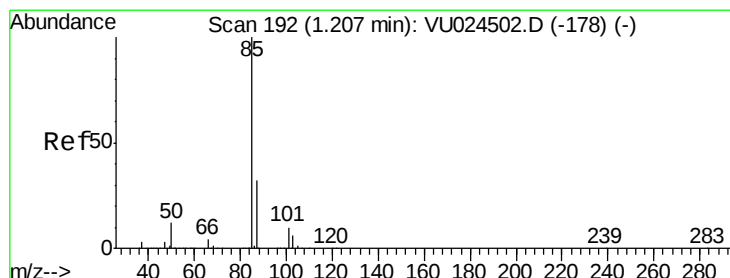
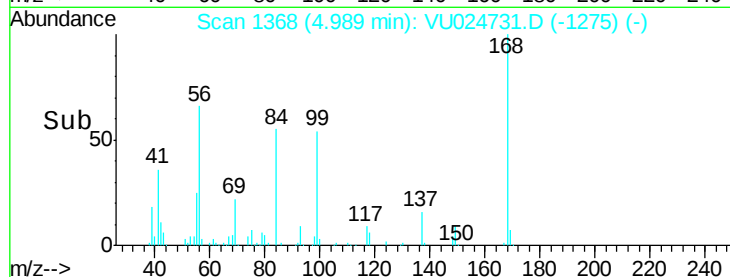
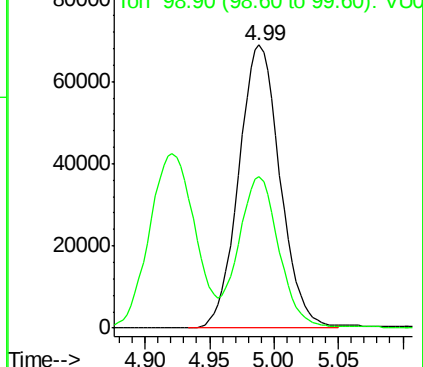
Ion Ratio Lower Upper

168 100

99 52.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)



#2

Dichlorodifluoromethane

Concen: 39.970 ug/l

RT: 1.20 min Scan# 191

Delta R.T. -0.00 min

Lab File: VU024731.D

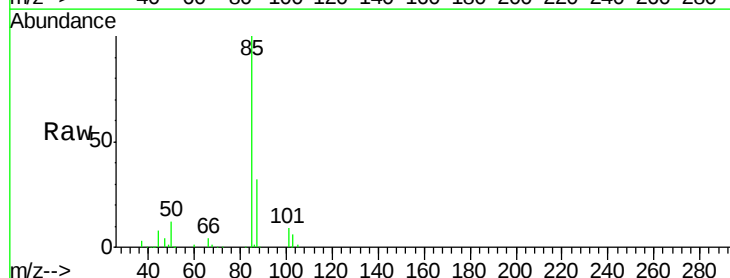
Acq: 19 Jun 2018 08:22

Tgt Ion: 85 Resp: 76992

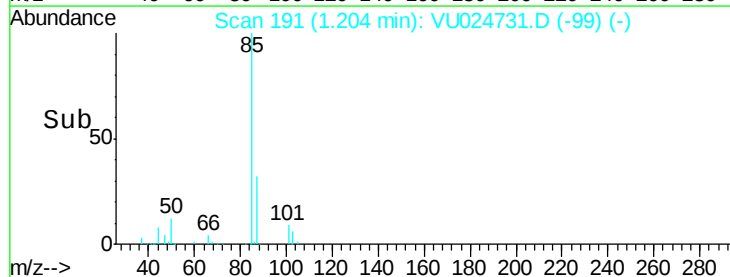
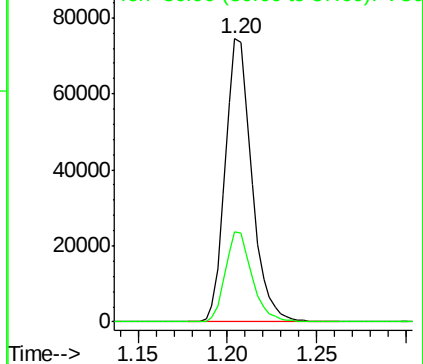
Ion Ratio Lower Upper

85 100

87 31.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VU024502.D (-178) (-)





#3

Chloromethane

Concen: 48.262 ug/l

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

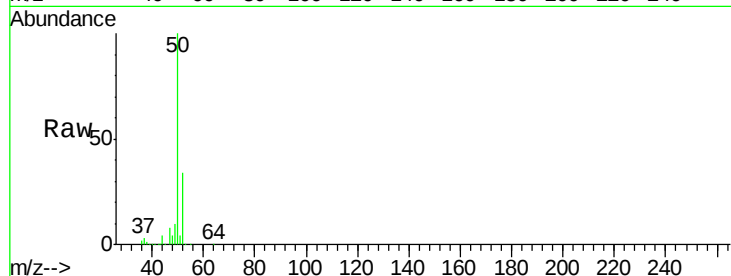
SS036MW002-180613MS

Tgt Ion: 50 Resp: 94977

Ion Ratio Lower Upper

50 100

52 33.6 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU0

Ion 51.90 (51.60 to 52.60): VU0

1.33

100000

80000

60000

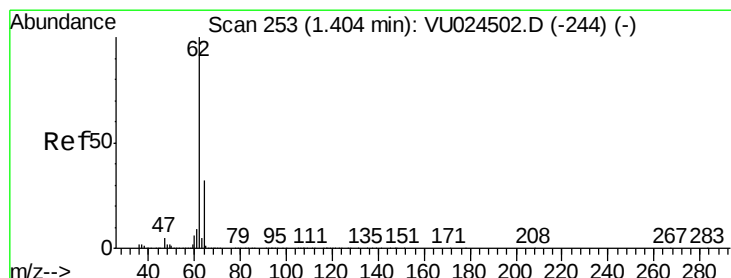
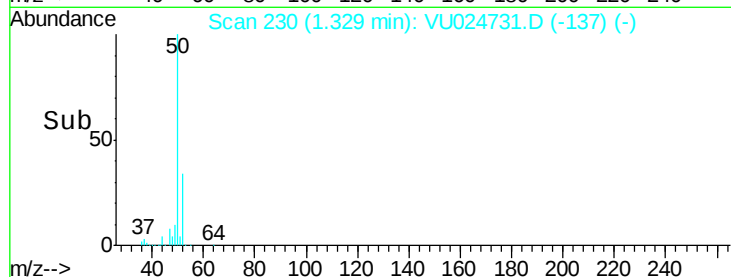
40000

20000

0

Time-->

1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 48.989 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024731.D

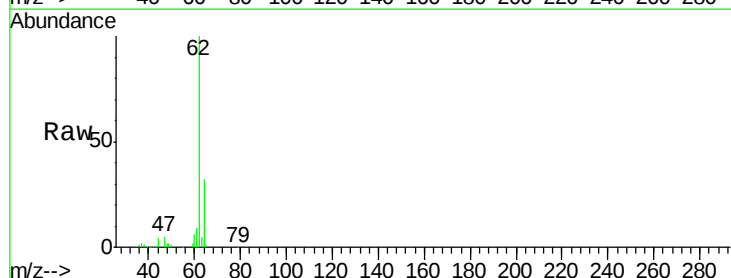
Acq: 19 Jun 2018 08:22

Tgt Ion: 62 Resp: 99424

Ion Ratio Lower Upper

62 100

64 31.4 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

1.40

100000

80000

60000

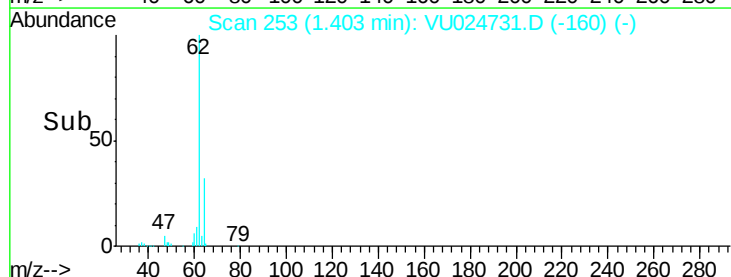
40000

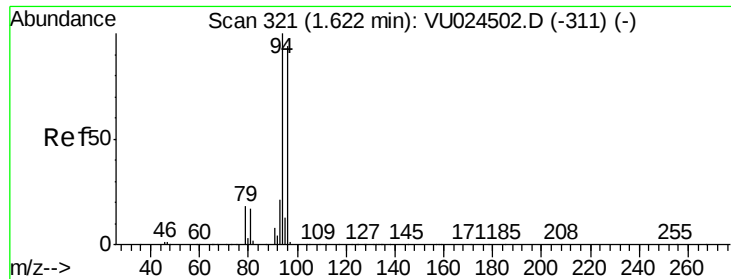
20000

0

Time-->

1.35 1.40 1.45





#5

Bromomethane

Concen: 58.803 ug/l

RT: 1.62 min Scan# 321

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

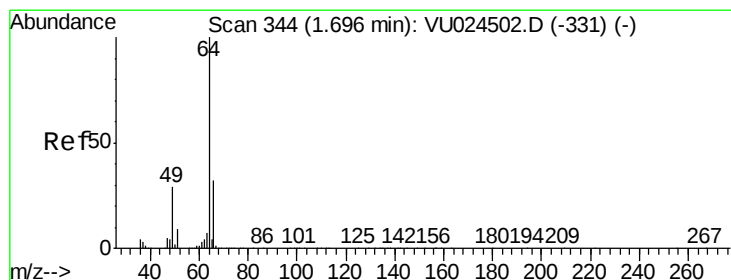
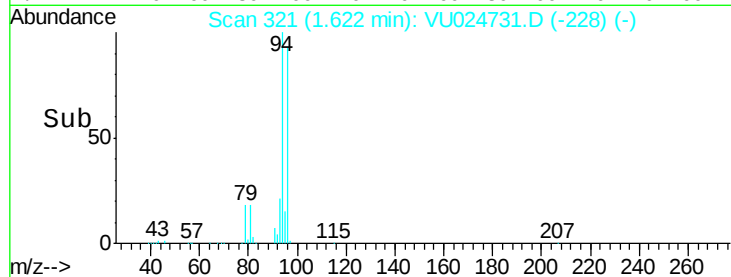
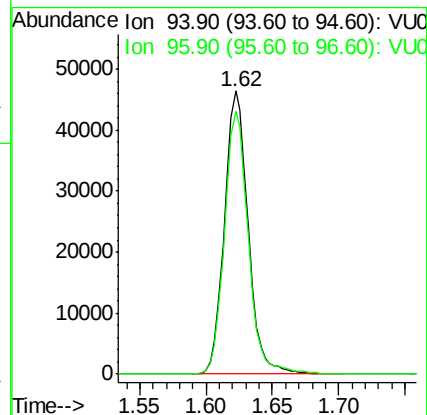
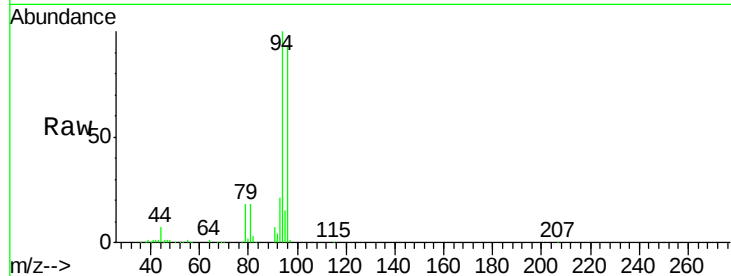
SS036MW002-180613MS

Tgt Ion: 94 Resp: 57692

Ion Ratio Lower Upper

94 100

96 93.1 74.5 111.7



#6

Chloroethane

Concen: 57.965 ug/l

RT: 1.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VU024731.D

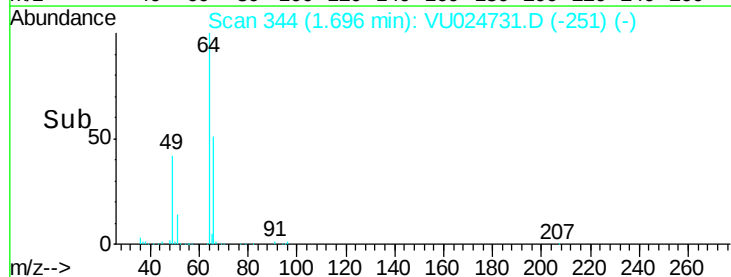
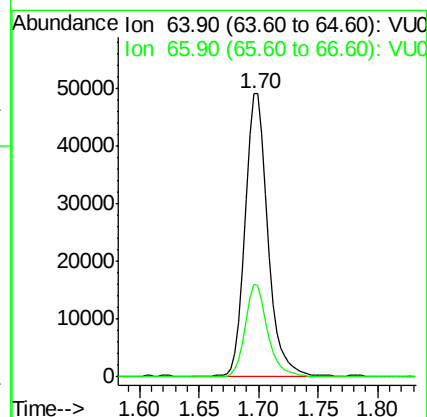
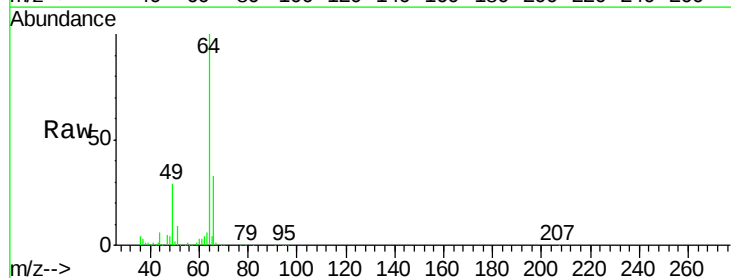
Acq: 19 Jun 2018 08:22

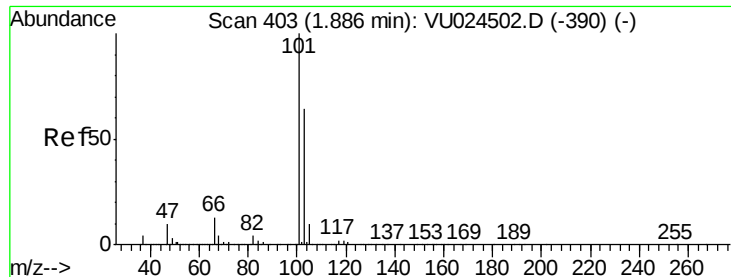
Tgt Ion: 64 Resp: 65546

Ion Ratio Lower Upper

64 100

66 32.7 25.5 38.3



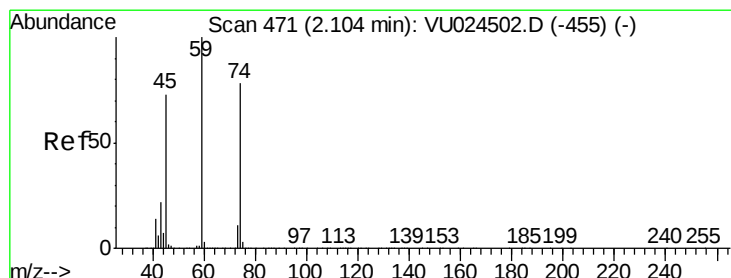
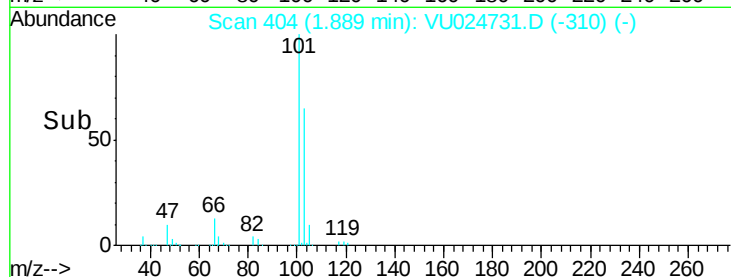
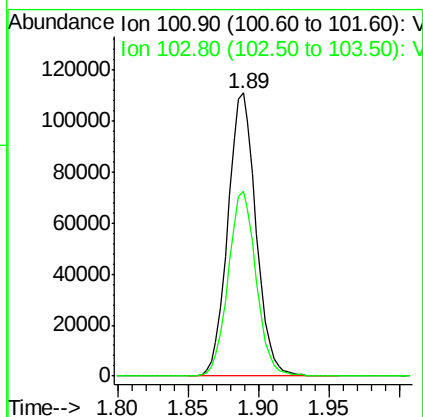
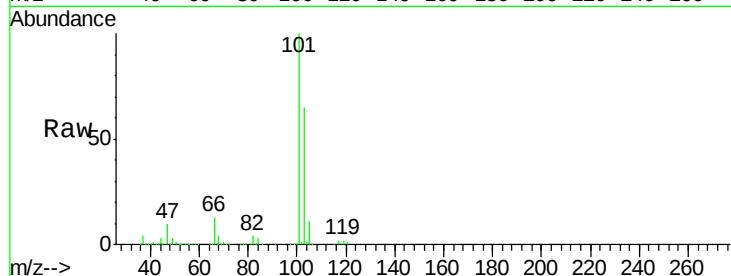


#7

Trichlorofluoromethane
Concen: 50.080 ug/l
RT: 1.89 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

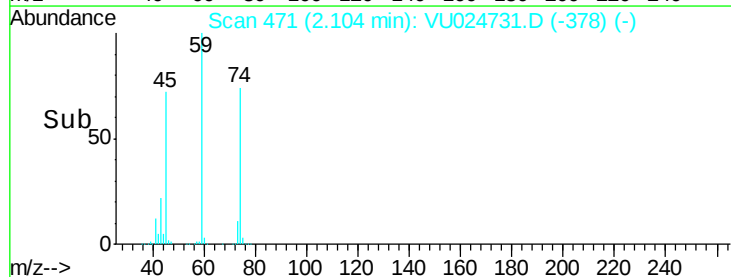
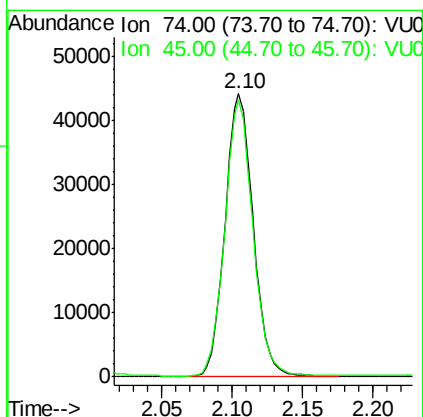
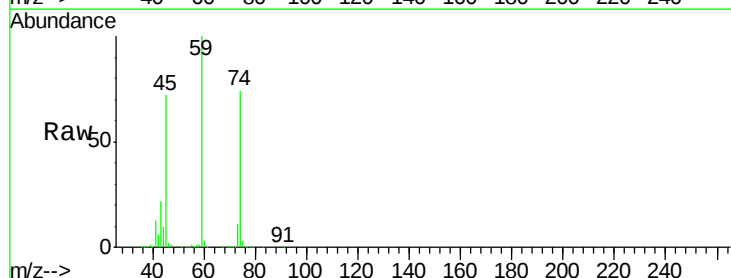
Tgt Ion:101 Resp: 155110
Ion Ratio Lower Upper
101 100
103 65.1 52.3 78.5



#8

Diethyl Ether
Concen: 58.979 ug/l
RT: 2.10 min Scan# 471
Delta R.T. 0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 74 Resp: 61810
Ion Ratio Lower Upper
74 100
45 96.4 55.0 165.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.398 ug/l

RT: 2.29 min Scan# 529

Delta R.T. 0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

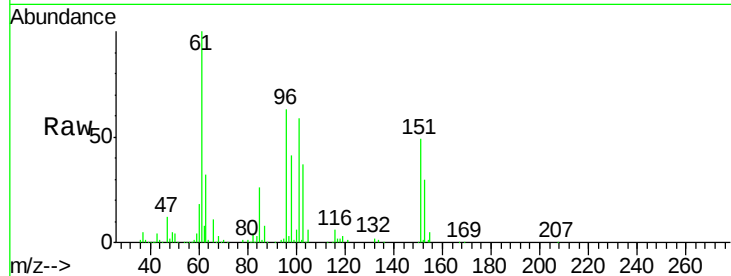
Tgt Ion:101 Resp: 85310

Ion Ratio Lower Upper

101 100

85 44.1 36.0 54.0

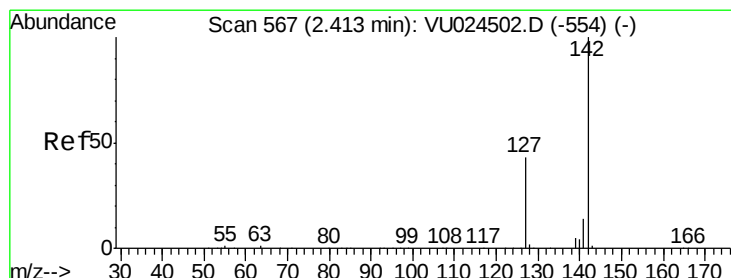
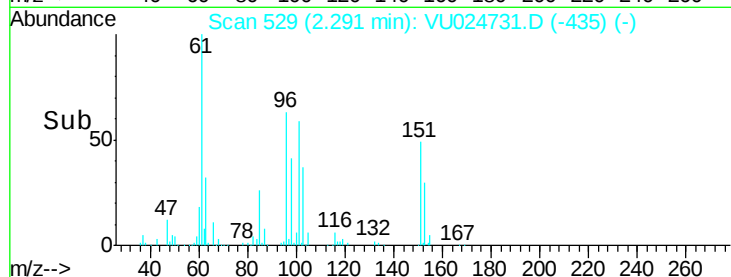
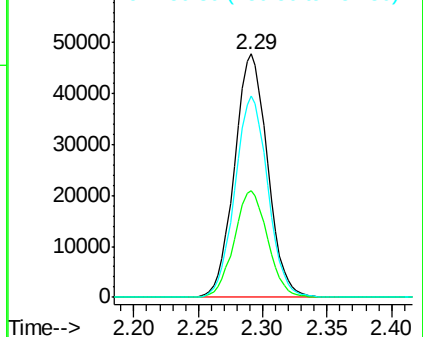
151 82.2 62.3 93.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 55.339 ug/l

RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

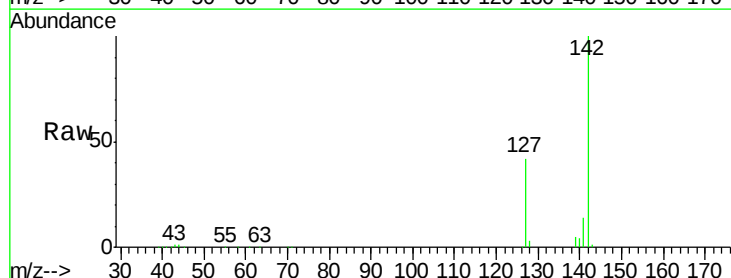
Tgt Ion:142 Resp: 91017

Ion Ratio Lower Upper

142 100

127 42.2 35.6 53.4

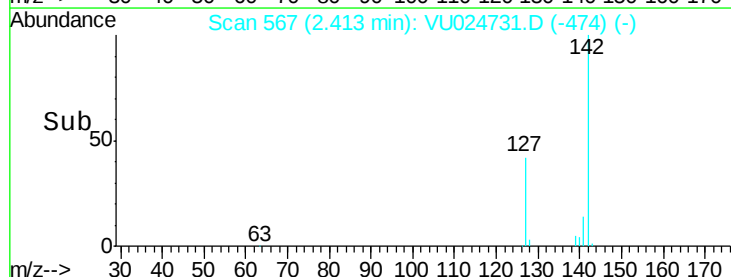
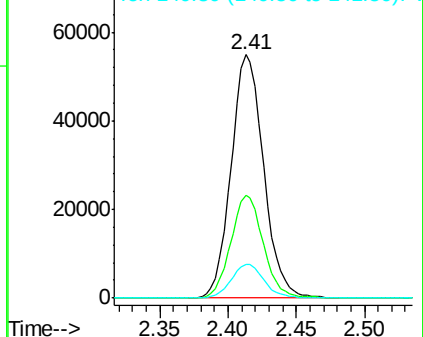
141 14.0 11.7 17.5

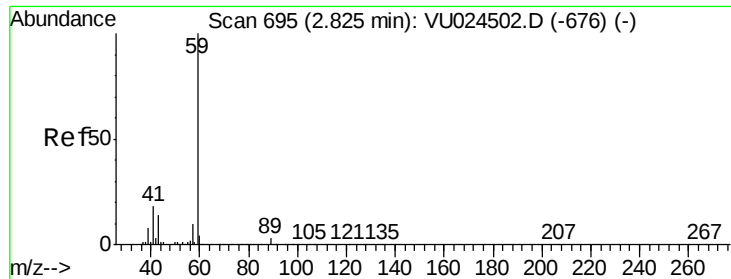


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

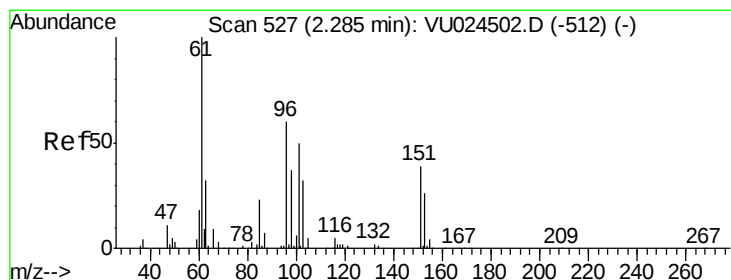
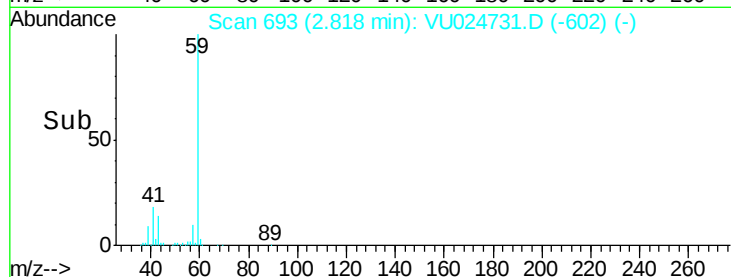
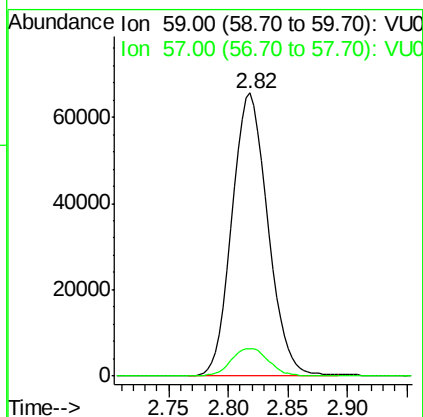
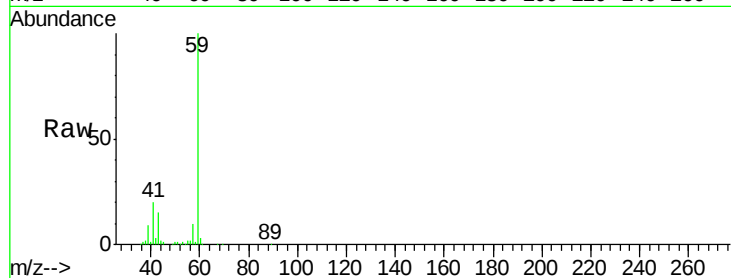




#11
Tert butyl alcohol
Concen: 225.010 ug/l
RT: 2.82 min Scan# 693
Delta R.T. -0.01 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

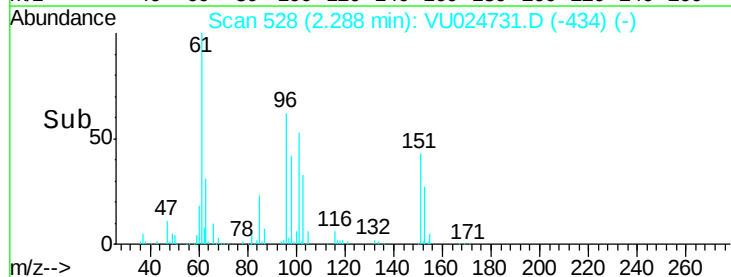
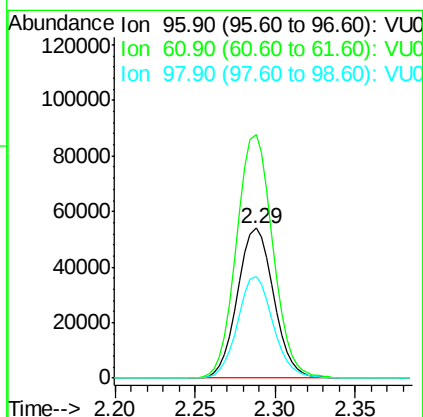
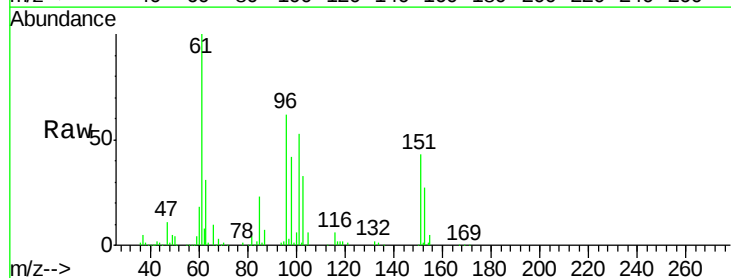
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

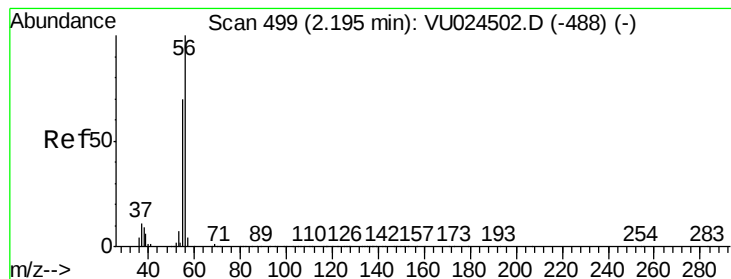
Tgt Ion: 59 Resp: 137486
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 47.673 ug/l
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 96 Resp: 83537
Ion Ratio Lower Upper
96 100
61 162.5 141.7 212.5
98 67.5 51.6 77.4





#13

Acrolein

Concen: 146.598 ug/l

RT: 2.19 min Scan# 499

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

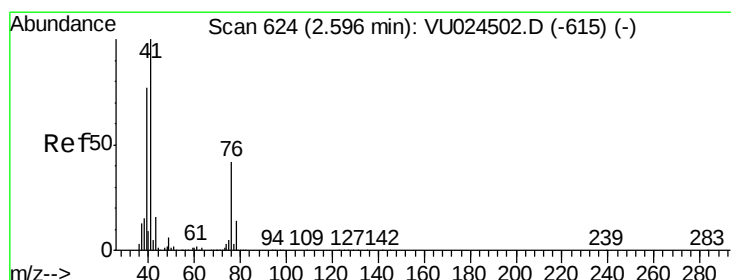
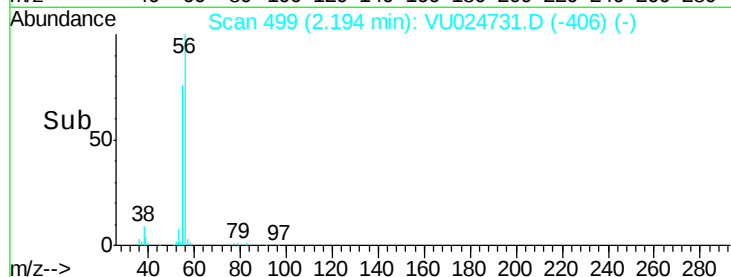
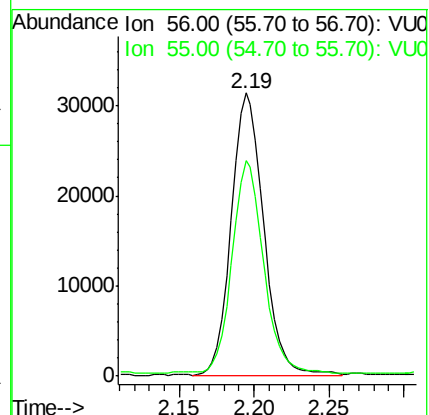
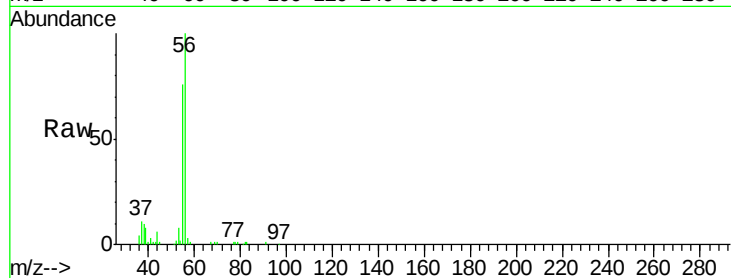
SS036MW002-180613MS

Tgt Ion: 56 Resp: 47038

Ion Ratio Lower Upper

56 100

55 73.7 58.4 87.6



#14

Allyl chloride

Concen: 38.214 ug/l

RT: 2.60 min Scan# 624

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

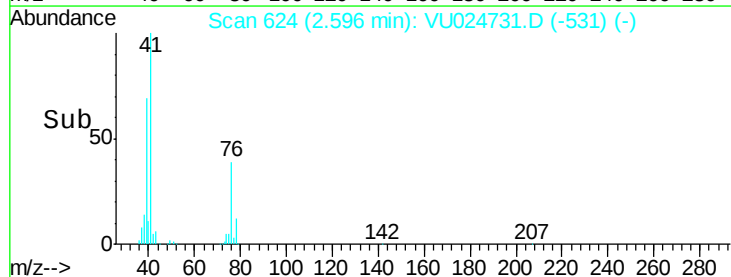
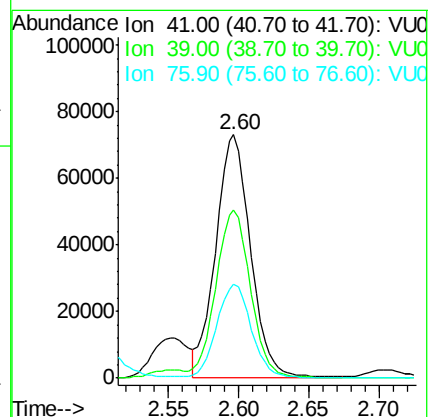
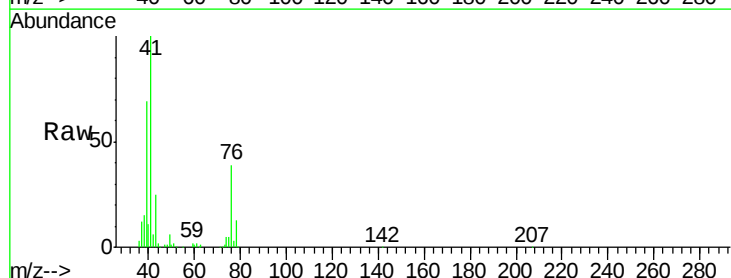
Tgt Ion: 41 Resp: 124330

Ion Ratio Lower Upper

41 100

39 69.1 61.6 92.4

76 39.3 29.7 44.5

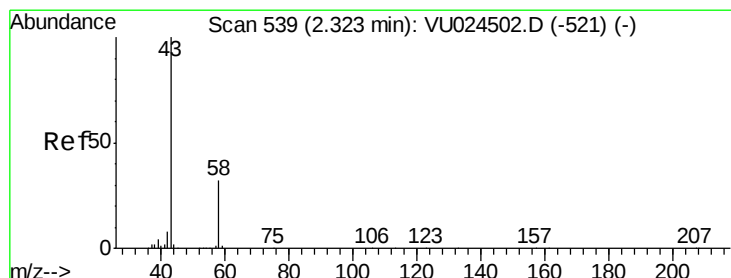
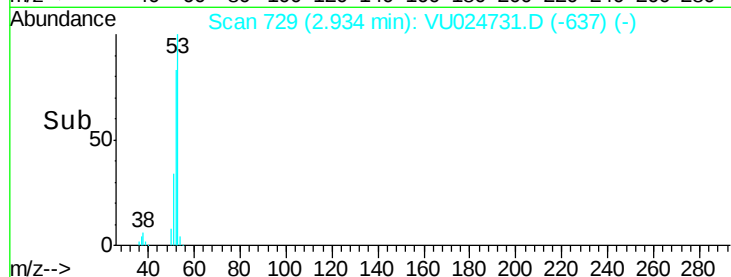
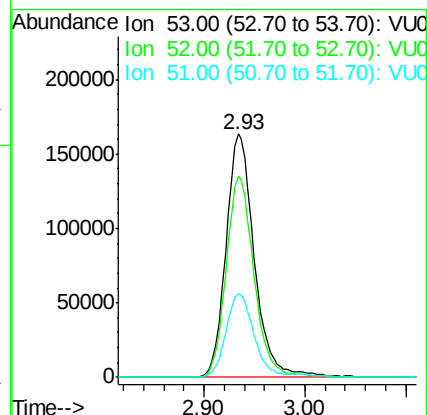
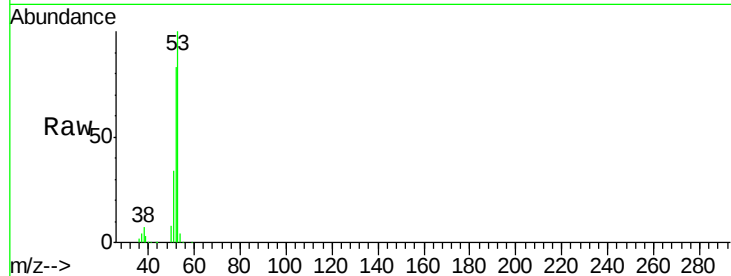




#15
 Acrylonitrile
 Concen: 268.503 ug/l
 RT: 2.93 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

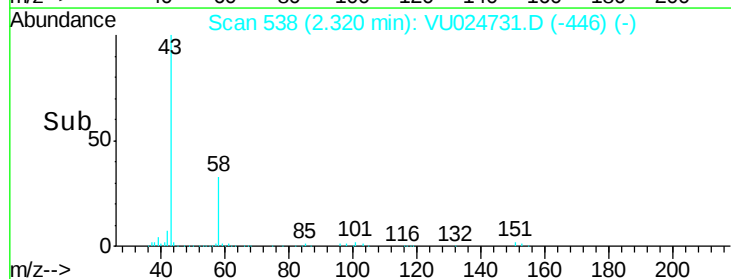
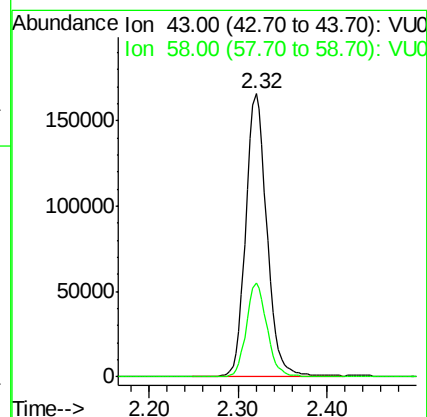
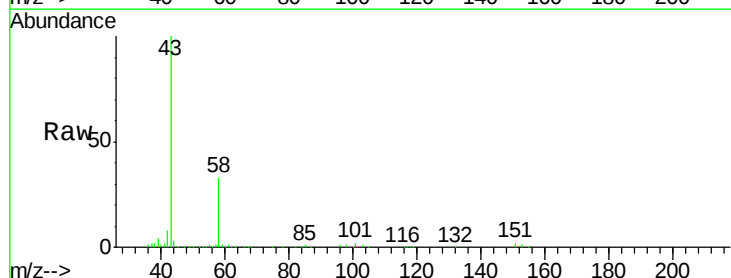
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Tgt Ion: 53 Resp: 319201
 Ion Ratio Lower Upper
 53 100
 52 82.1 67.1 100.7
 51 35.3 28.4 42.6



#16
 Acetone
 Concen: 201.724 ug/l
 RT: 2.32 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion: 43 Resp: 272302
 Ion Ratio Lower Upper
 43 100
 58 33.0 24.4 36.6





#17

Carbon Disulfide

Concen: 42.043 ug/l

RT: 2.48 min Scan# 588

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

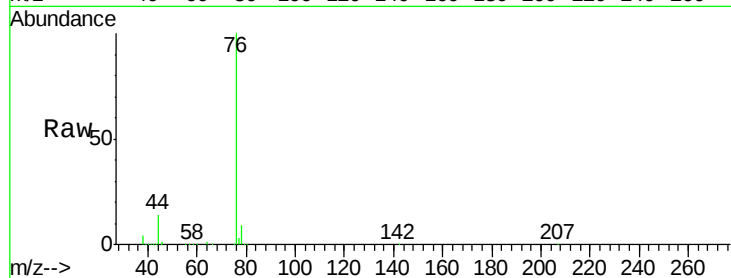
SS036MW002-180613MS

Tgt Ion: 76 Resp: 235898

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.48

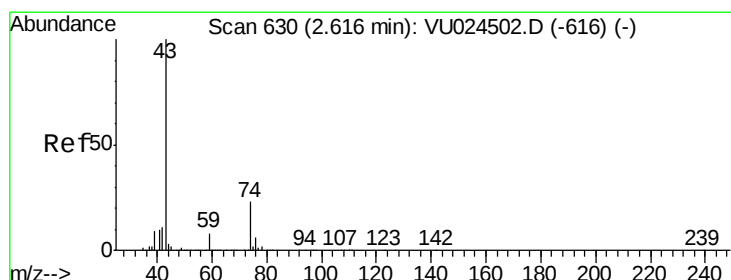
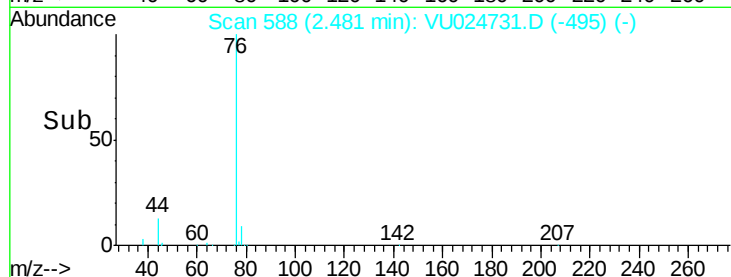
150000

100000

50000

0

Time--> 2.40 2.45 2.50 2.55 2.60



#18

Methyl Acetate

Concen: 46.800 ug/l

RT: 2.62 min Scan# 630

Delta R.T. -0.00 min

Lab File: VU024731.D

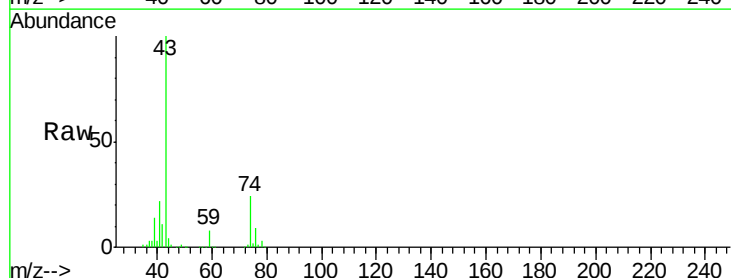
Acq: 19 Jun 2018 08:22

Tgt Ion: 43 Resp: 135432

Ion Ratio Lower Upper

43 100

74 23.4 18.0 27.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

2.62

80000

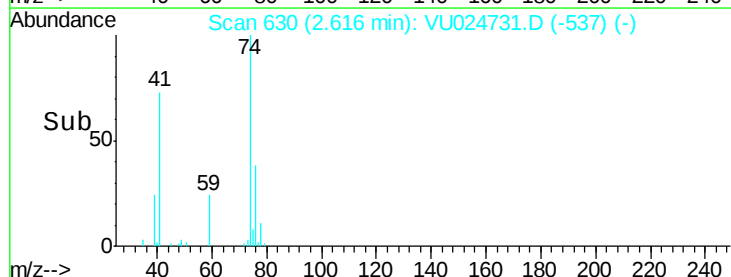
60000

40000

20000

0

Time--> 2.55 2.60 2.65 2.70

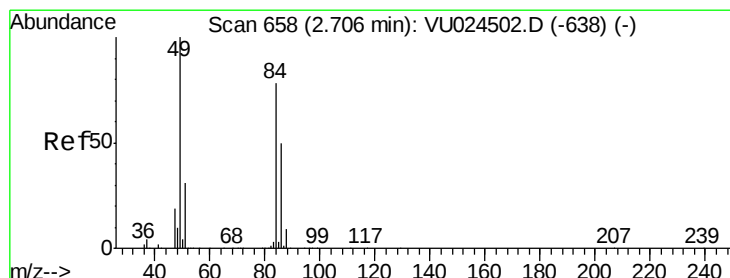
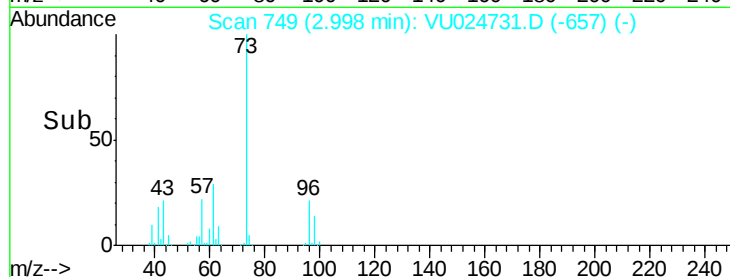
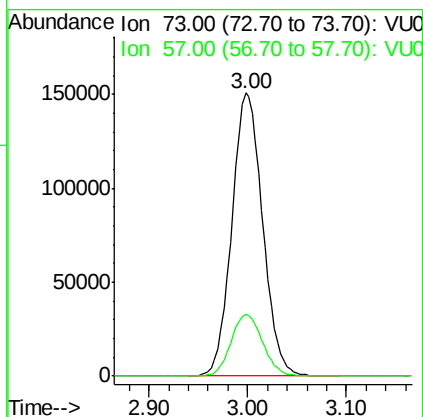
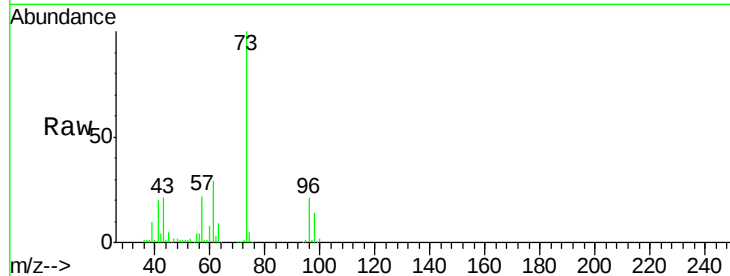




#19
Methyl tert-butyl Ether
Concen: 49.645 ug/l
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

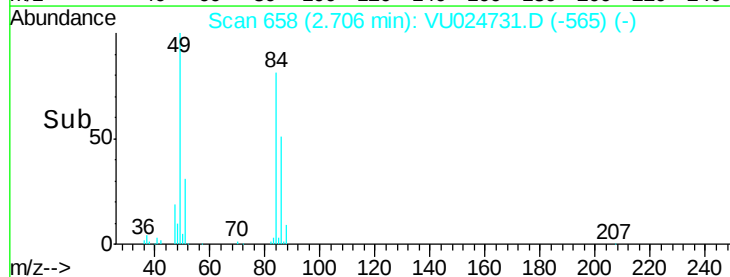
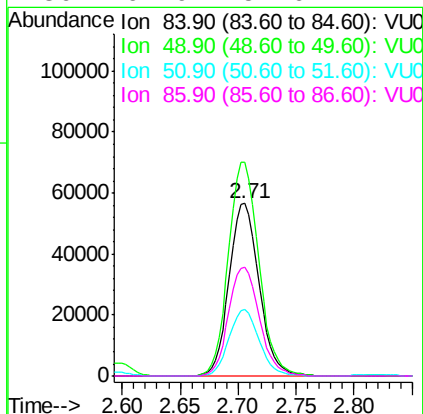
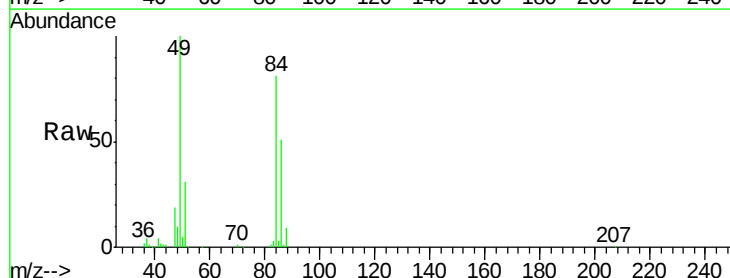
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

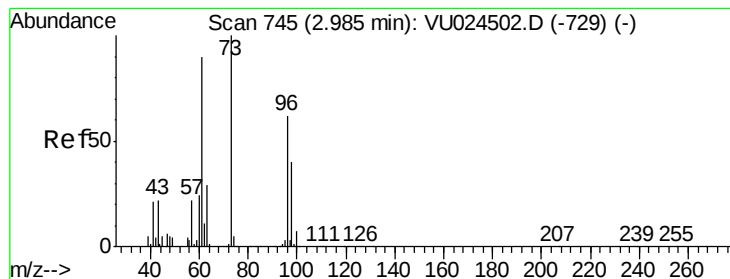
Tgt Ion: 73 Resp: 327003
Ion Ratio Lower Upper
73 100
57 21.9 18.8 28.2



#20
Methylene Chloride
Concen: 47.997 ug/l
RT: 2.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 84 Resp: 101660
Ion Ratio Lower Upper
84 100
49 123.7 103.8 155.8
51 38.4 32.0 48.0
86 62.9 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 47.171 ug/l

RT: 2.99 min Scan# 745

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

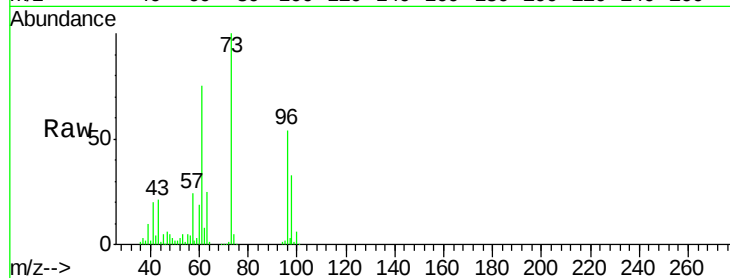
Tgt Ion: 96 Resp: 91038

Ion Ratio Lower Upper

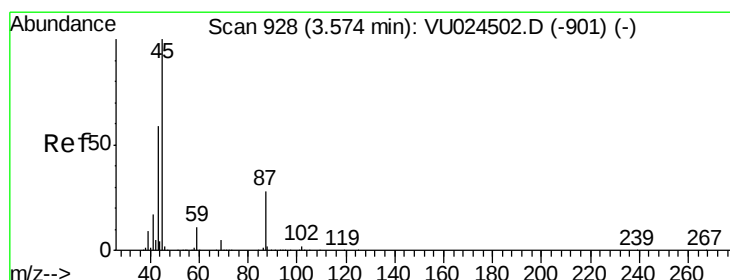
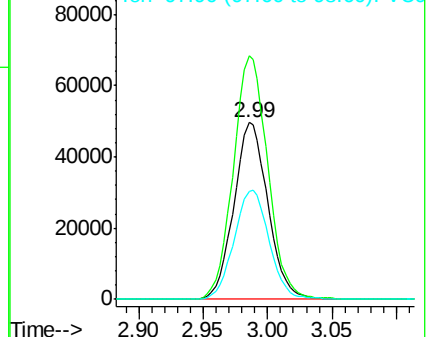
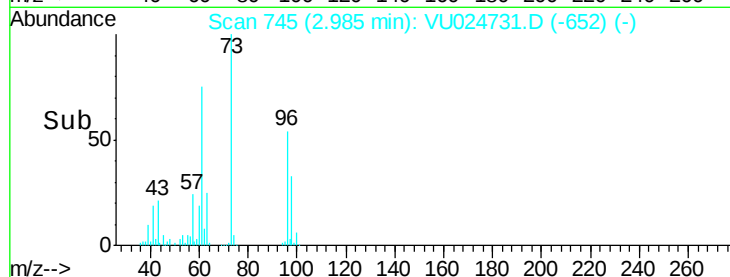
96 100

61 137.9 119.4 179.0

98 61.4 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VU024731.D (-652) (-)



#22

Diisopropyl ether

Concen: 50.472 ug/l

RT: 3.57 min Scan# 928

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Tgt Ion: 45 Resp: 325525

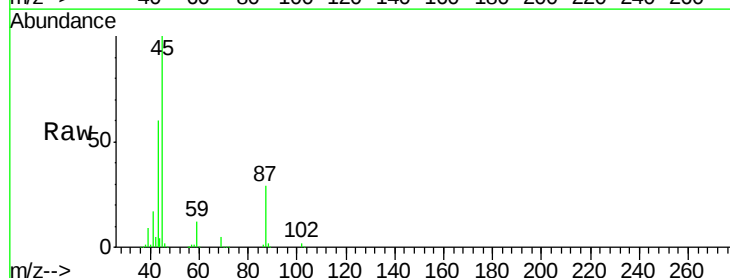
Ion Ratio Lower Upper

45 100

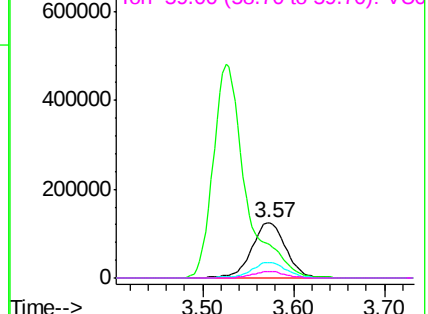
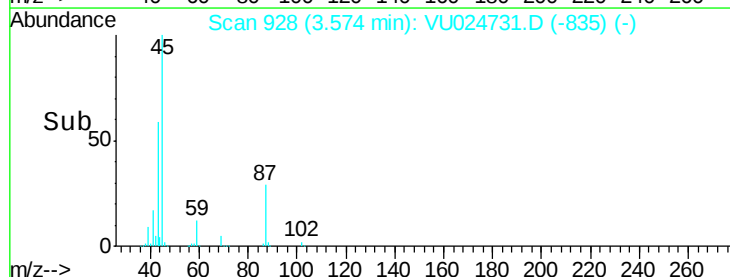
43 58.4 45.8 68.6

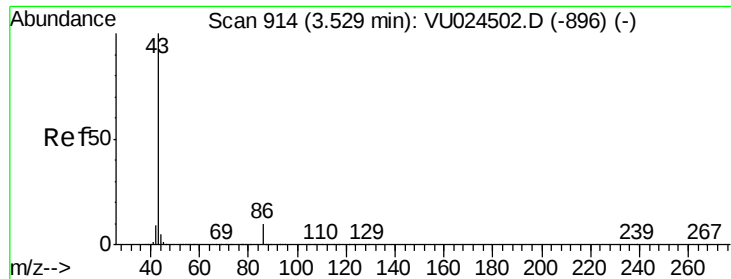
87 28.5 20.6 31.0

59 11.5 9.4 14.0



Abundance Ion 45.00 (44.70 to 45.70): VU024731.D (-835) (-)





#23

Vinyl Acetate

Concen: 206.033 ug/l

RT: 3.53 min Scan# 913

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

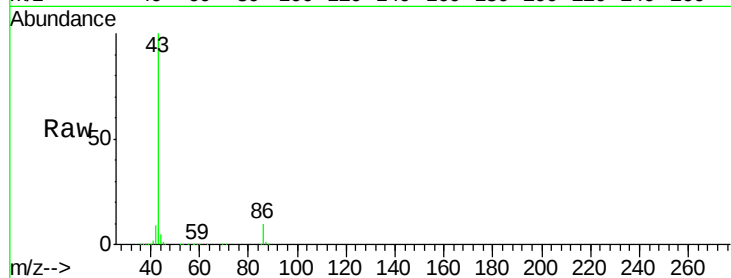
SS036MW002-180613MS

Tgt Ion: 43 Resp: 1190373

Ion Ratio Lower Upper

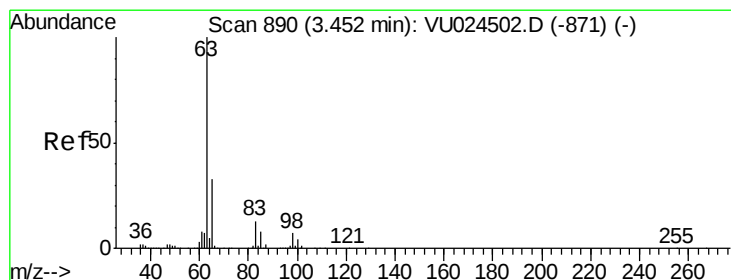
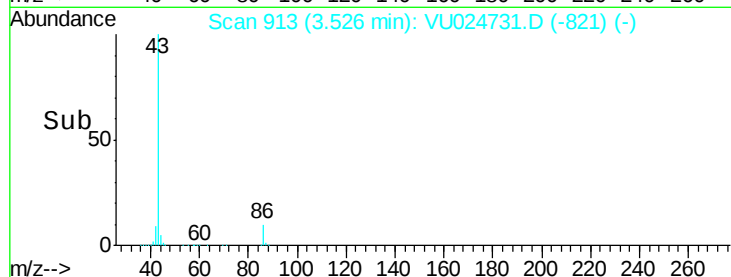
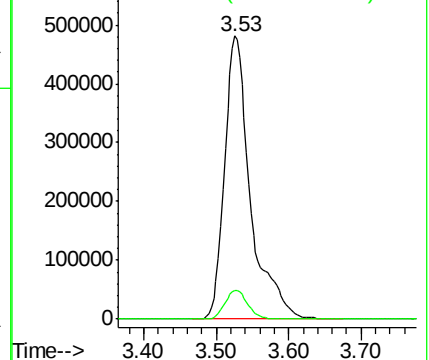
43 100

86 10.0 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#24

1,1-Dichloroethane

Concen: 49.951 ug/l

RT: 3.45 min Scan# 890

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

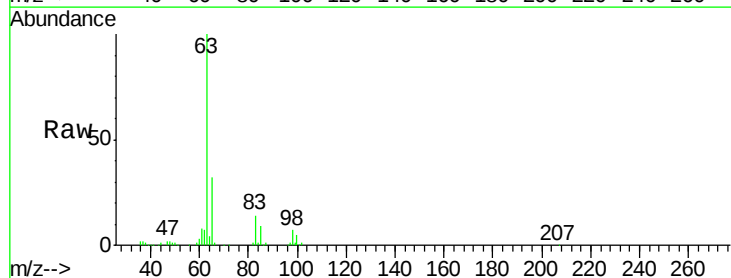
Tgt Ion: 63 Resp: 185333

Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

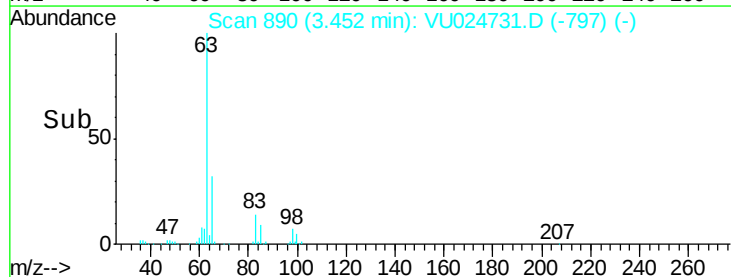
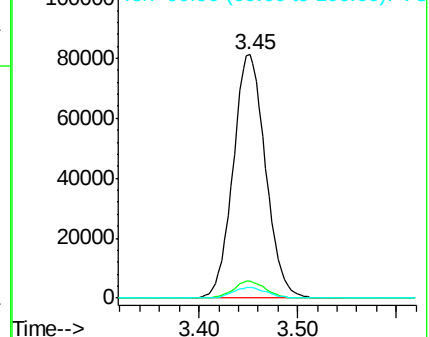
100 4.6 1.8 5.5



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

Ion 99.90 (99.60 to 100.60): VU0

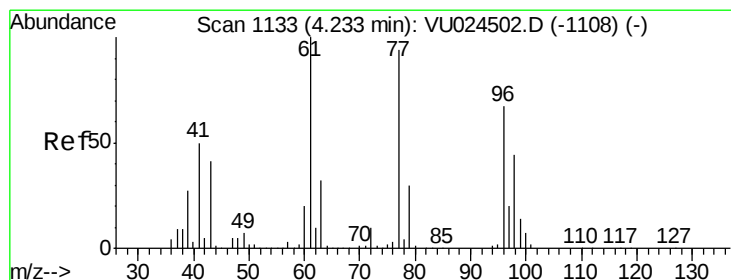
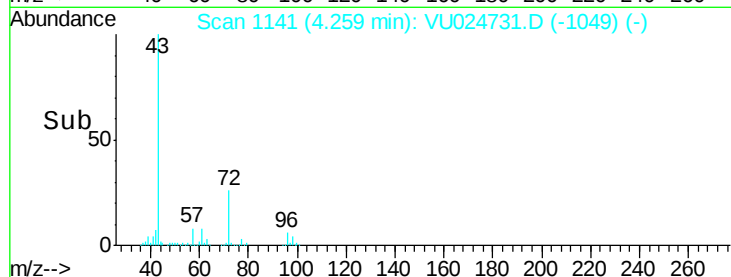
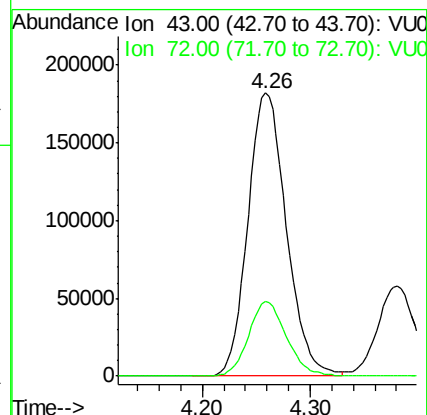
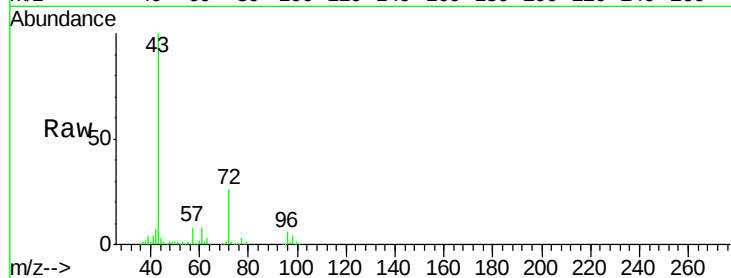




#25
2-Butanone
Concen: 248.200 ug/l
RT: 4.26 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

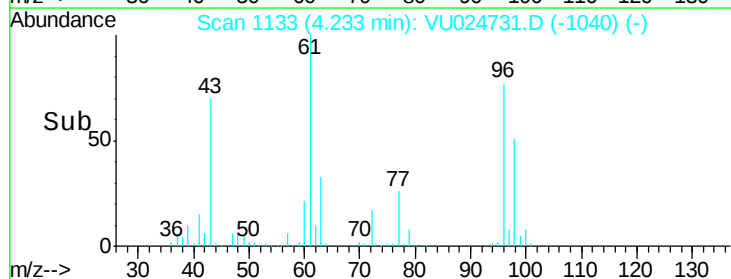
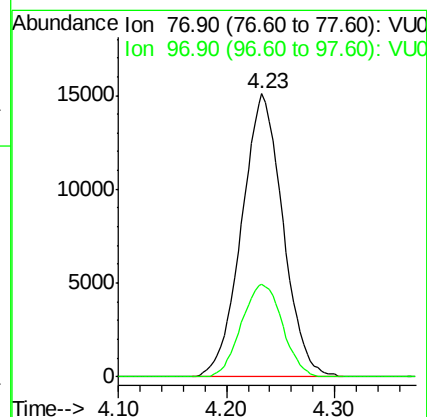
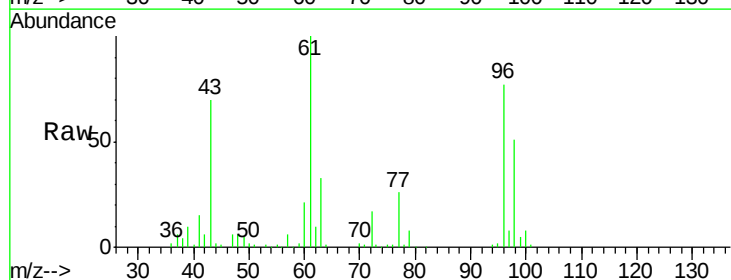
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

Tgt Ion: 43 Resp: 450034
Ion Ratio Lower Upper
43 100
72 26.5 19.6 29.4



#26
2,2-Dichloropropane
Concen: 11.379 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 77 Resp: 40091
Ion Ratio Lower Upper
77 100
97 32.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 50.398 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

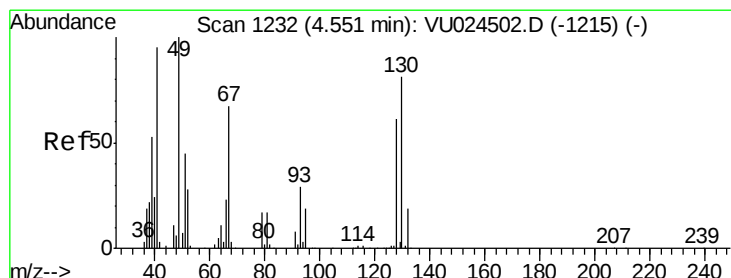
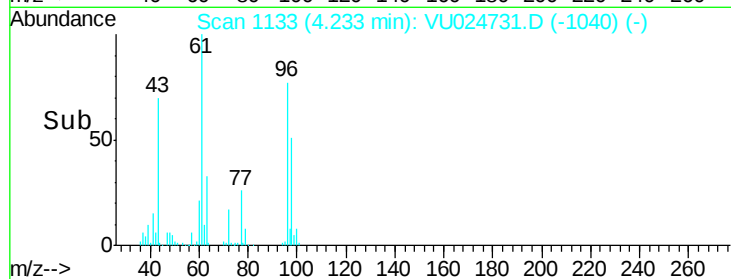
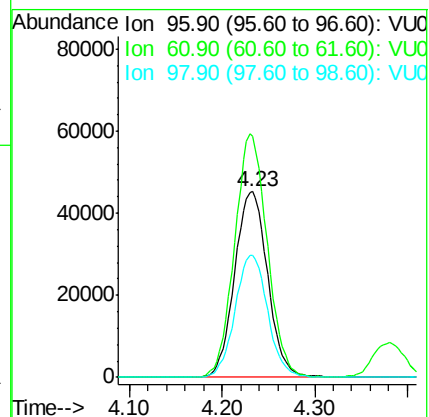
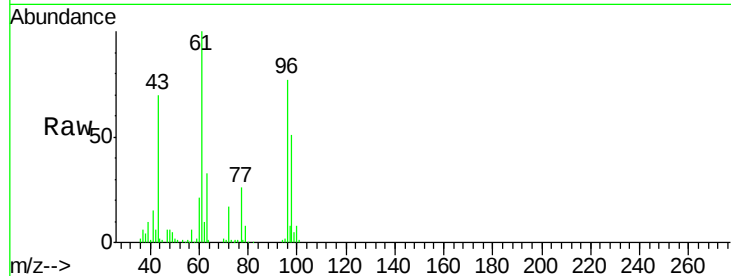
Tgt Ion: 96 Resp: 111825

Ion Ratio Lower Upper

96 100

61 129.4 0.0 306.6

98 64.8 0.0 128.8



#28

Bromochloromethane

Concen: 55.568 ug/l

RT: 4.55 min Scan# 1233

Delta R.T. 0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

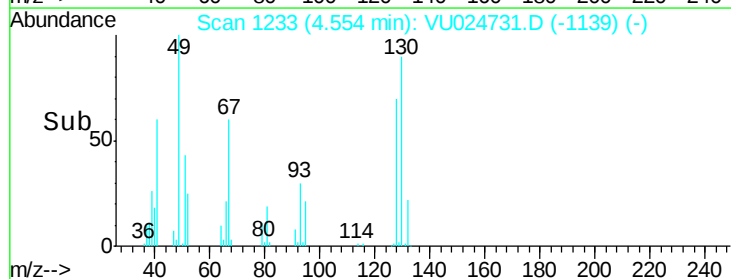
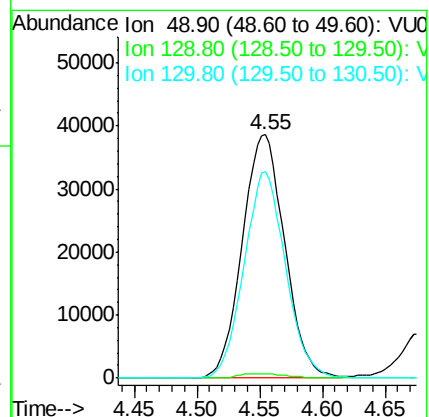
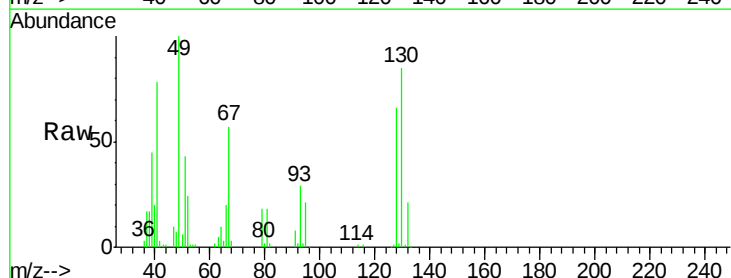
Tgt Ion: 49 Resp: 90813

Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 83.1 57.8 86.6





#29

Tetrahydrofuran

Concen: 259.573 ug/l

RT: 4.63 min Scan# 1258

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

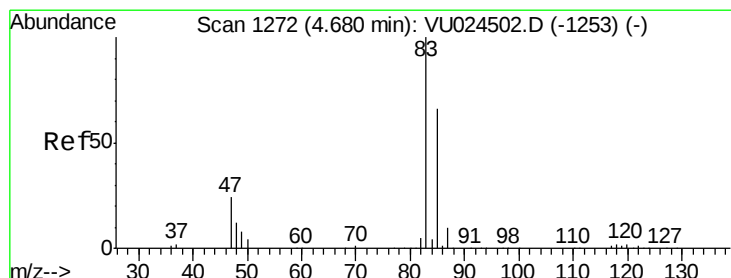
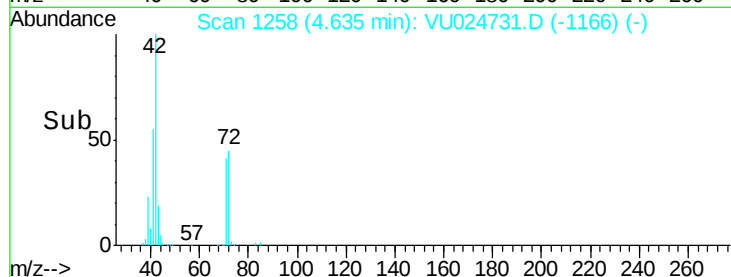
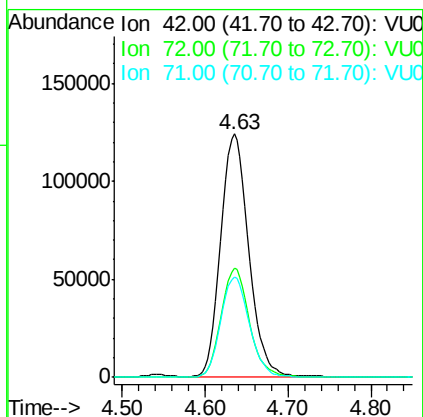
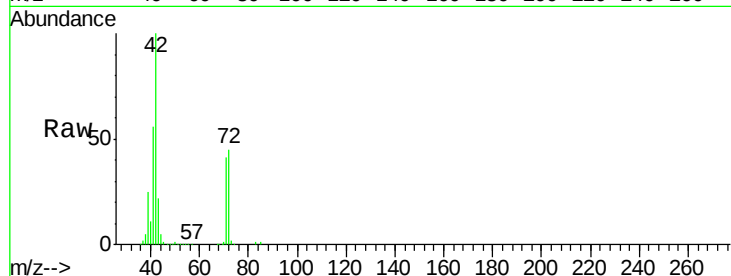
Tgt Ion: 42 Resp: 291461

Ion Ratio Lower Upper

42 100

72 45.3 34.5 51.7

71 42.1 32.2 48.4



#30

Chloroform

Concen: 50.390 ug/l

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU024731.D

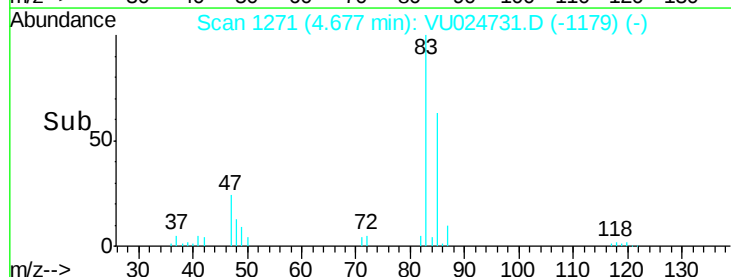
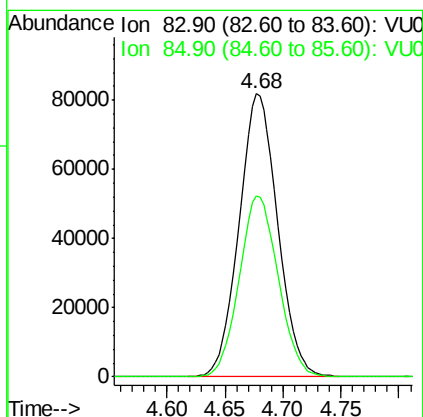
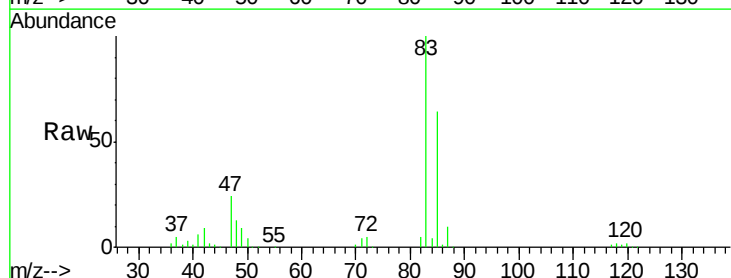
Acq: 19 Jun 2018 08:22

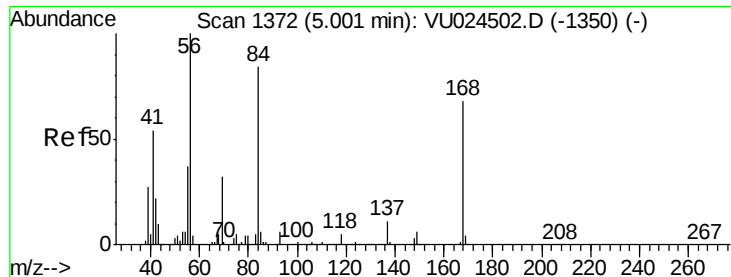
Tgt Ion: 83 Resp: 189239

Ion Ratio Lower Upper

83 100

85 64.1 52.4 78.6

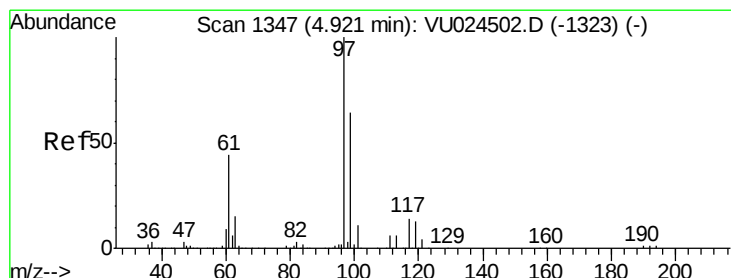
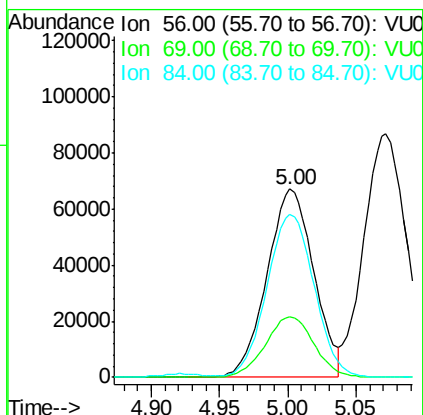
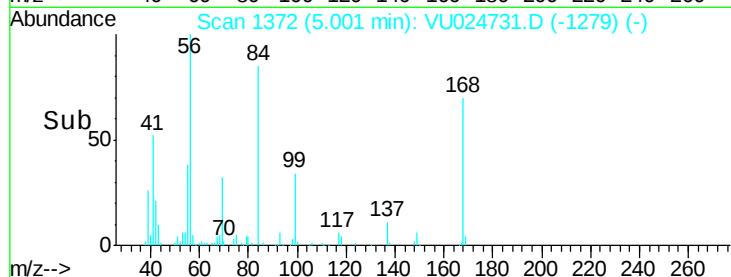
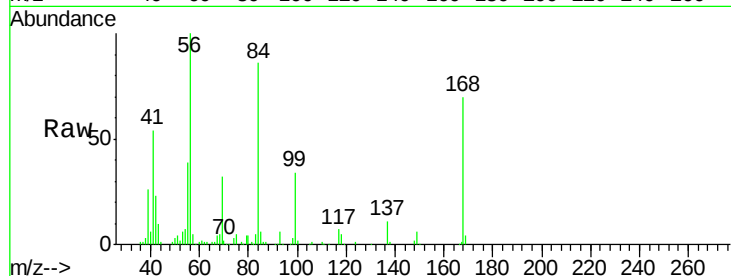




#31
Cyclohexane
Concen: 48.564 ug/l
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

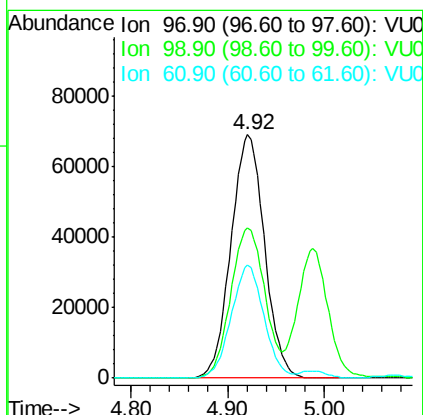
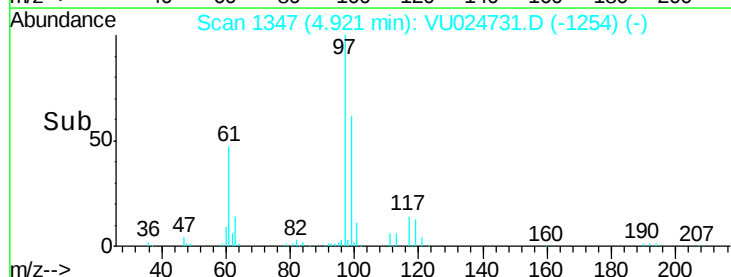
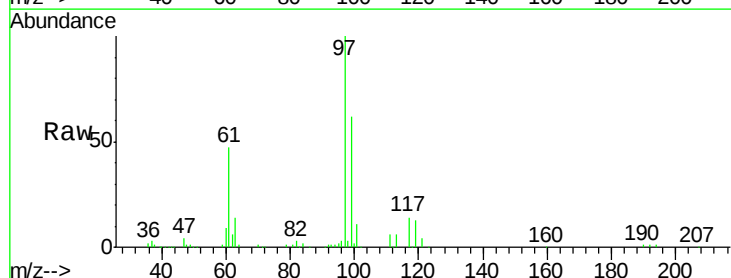
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

Tgt Ion: 56 Resp: 160199
Ion Ratio Lower Upper
56 100
69 32.3 24.8 37.2
84 84.6 65.2 97.8



#32
1,1,1-Trichloroethane
Concen: 47.825 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 97 Resp: 166084
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.6
61 45.4 39.4 59.0

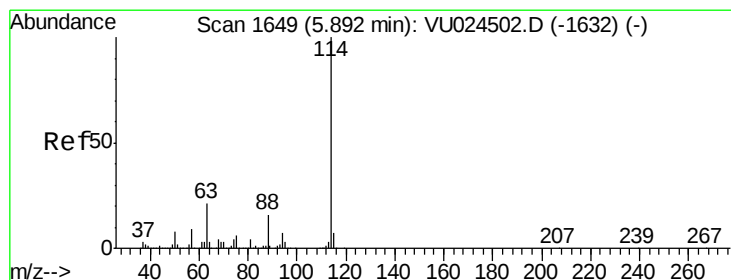
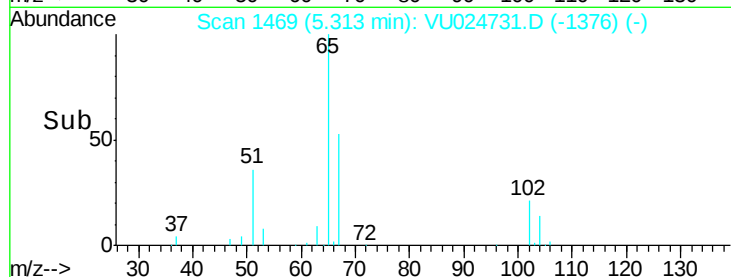
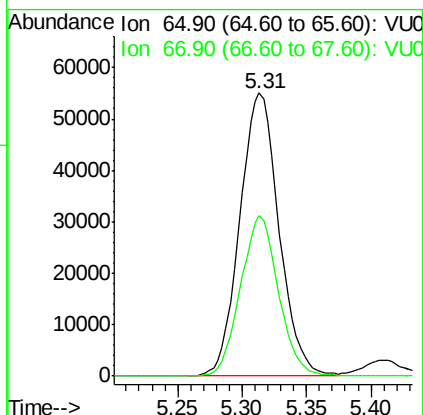
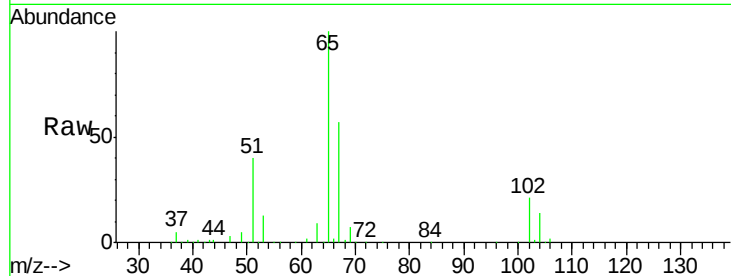




#33
 1,2-Dichloroethane-d4
 Concen: 46.317 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

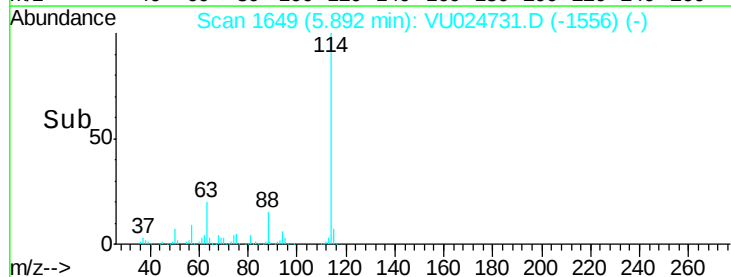
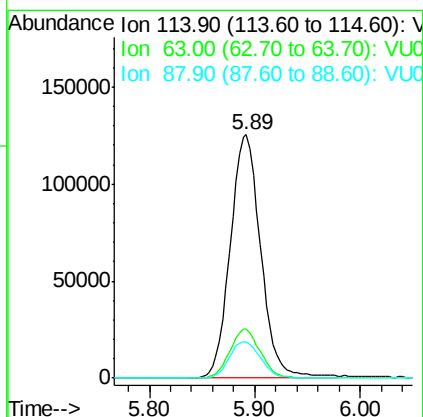
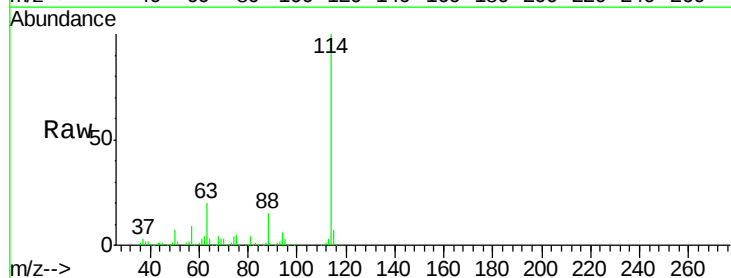
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Tgt Ion: 65 Resp: 116364
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion: 114 Resp: 251112
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.4
 88 14.7 0.0 31.0

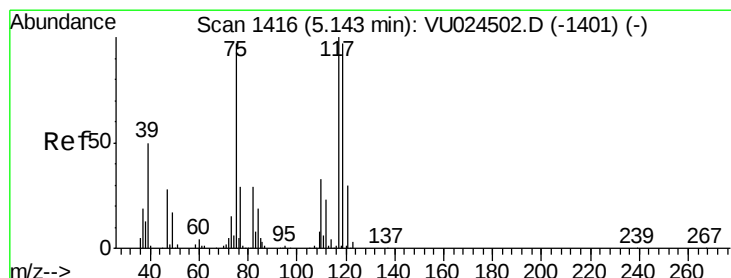
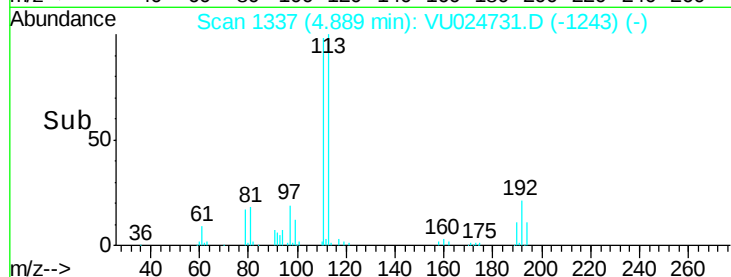
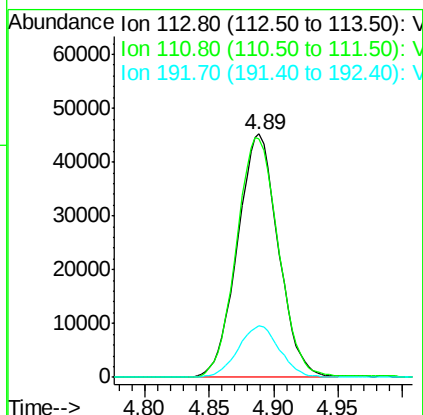
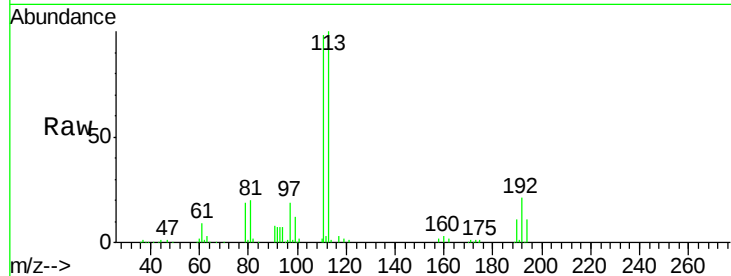




#35
 Dibromofluoromethane
 Concen: 47.860 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

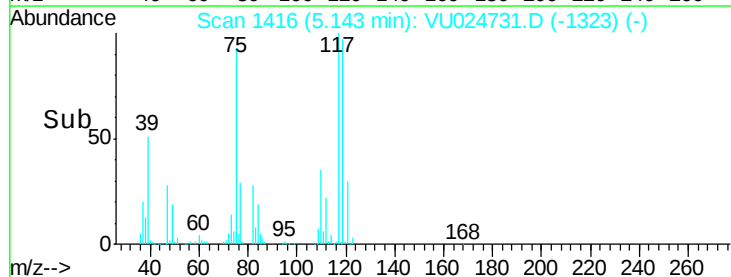
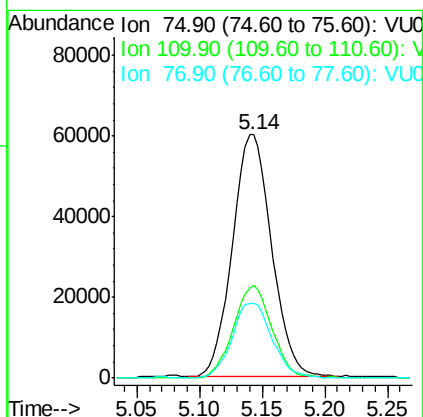
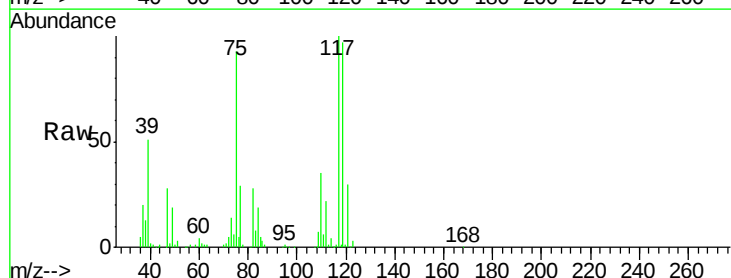
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

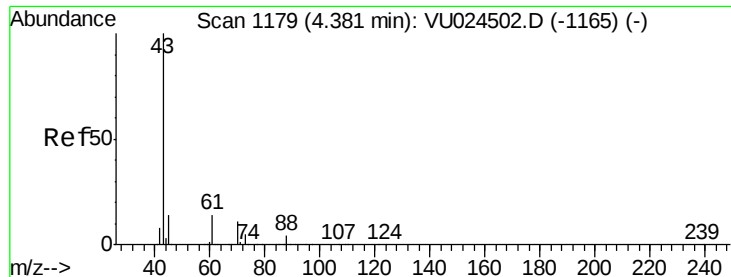
Tgt Ion:113 Resp: 99742
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 21.4 16.2 24.4



#36
 1,1-Dichloropropene
 Concen: 44.118 ug/l
 RT: 5.14 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion: 75 Resp: 130182
 Ion Ratio Lower Upper
 75 100
 110 37.5 17.0 50.9
 77 31.1 24.2 36.4

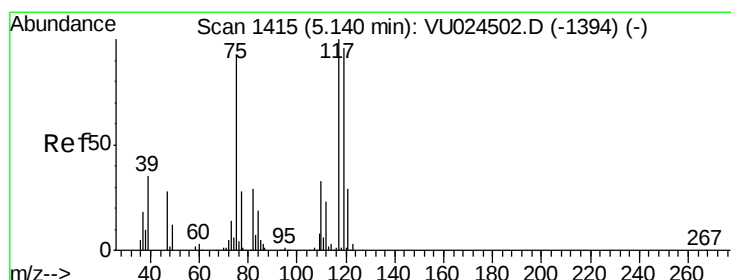
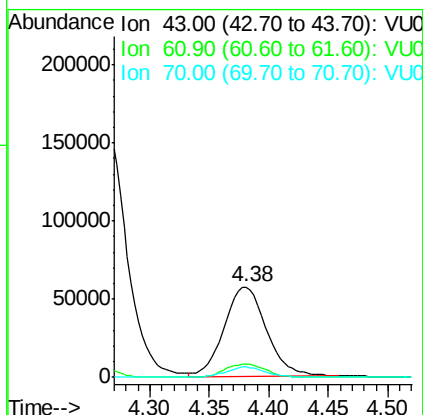
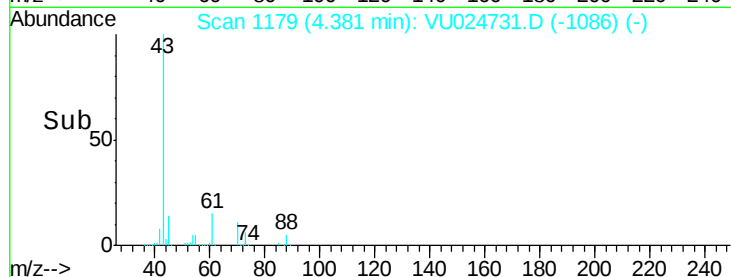
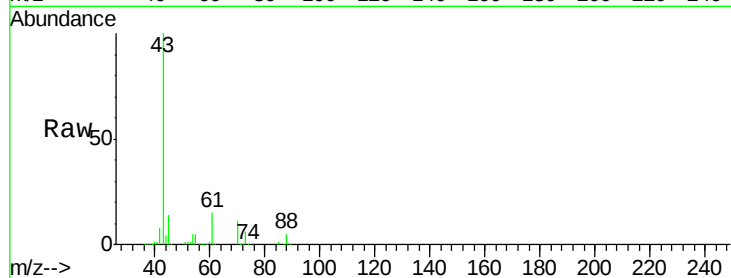




#37
Ethyl Acetate
Concen: 43.981 ug/l
RT: 4.38 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

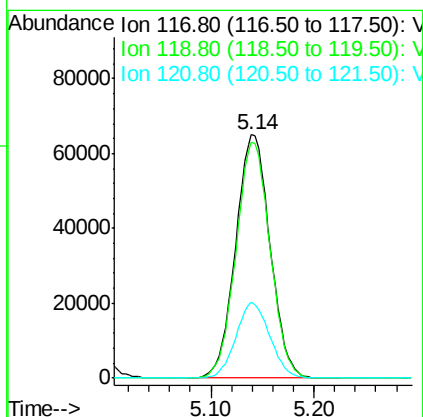
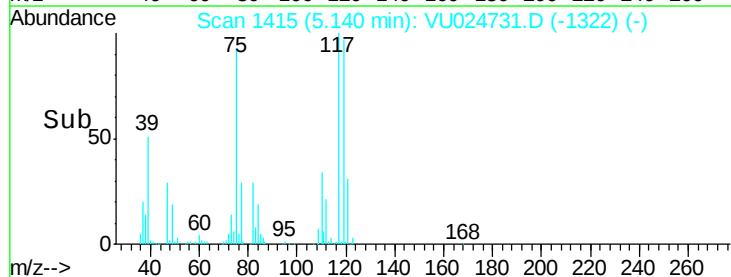
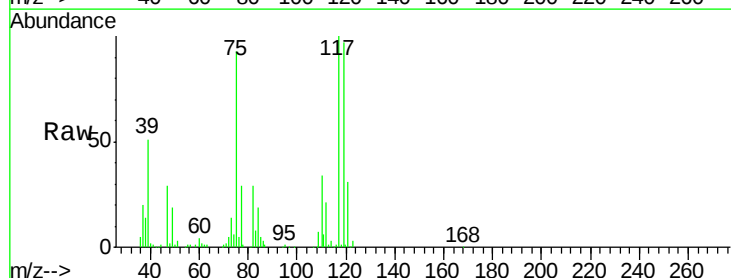
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

Tgt Ion: 43 Resp: 141448
Ion Ratio Lower Upper
43 100
61 14.9 10.5 15.7
70 10.9 7.4 11.2



#38
Carbon Tetrachloride
Concen: 46.559 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 117 Resp: 151078
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 31.1 23.7 35.5

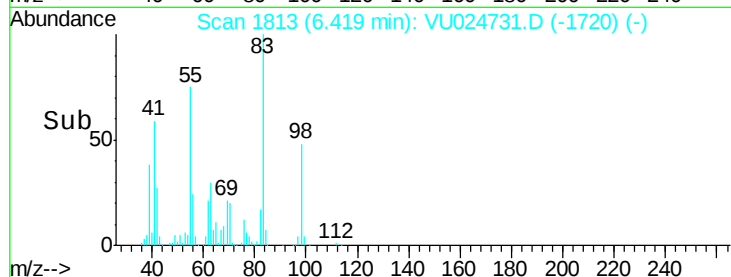
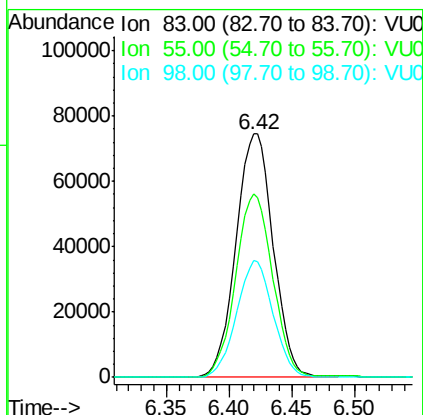
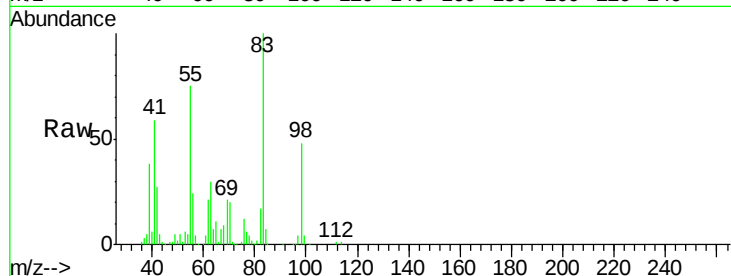




#39
Methylcyclohexane
Concen: 41.861 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

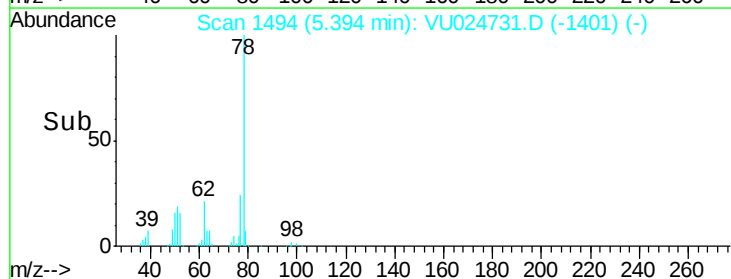
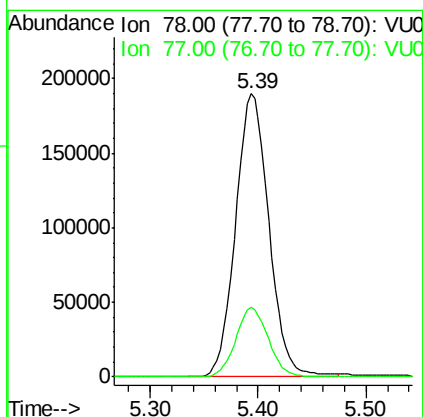
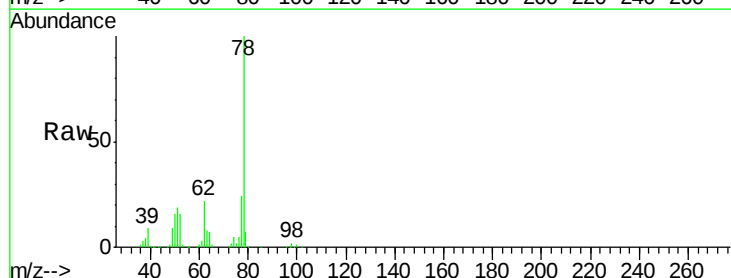
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

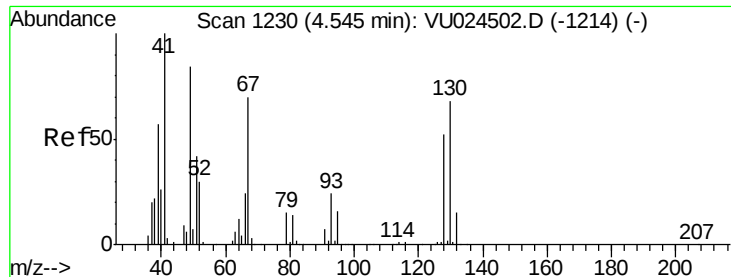
Tgt Ion: 83 Resp: 154146
Ion Ratio Lower Upper
83 100
55 75.3 65.8 98.6
98 47.9 36.7 55.1



#40
Benzene
Concen: 48.663 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 78 Resp: 409165
Ion Ratio Lower Upper
78 100
77 24.4 19.2 28.8





#41

Methacrylonitrile

Concen: 53.275 ug/l

RT: 4.54 min Scan# 1230

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

Tgt Ion: 41 Resp: 92380

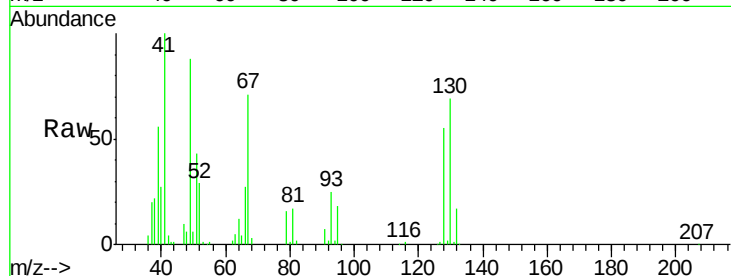
Ion Ratio Lower Upper

41 100

39 55.5 43.8 65.6

67 72.0 56.3 84.5

52 30.5 23.2 34.8

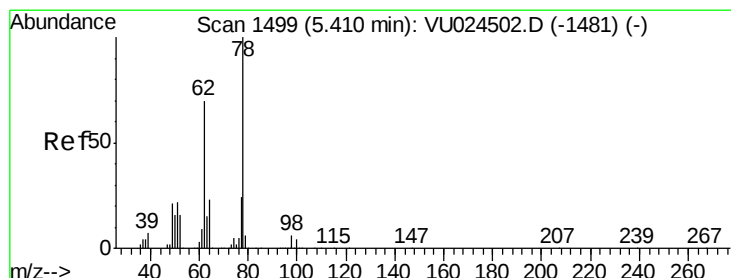
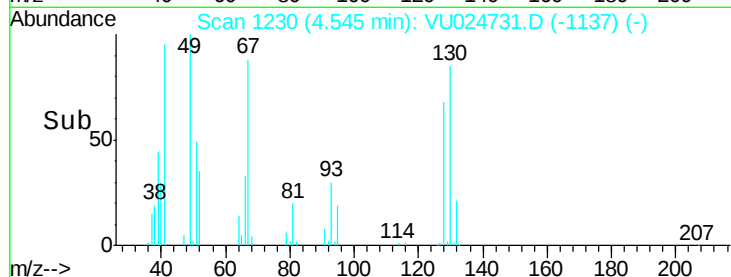
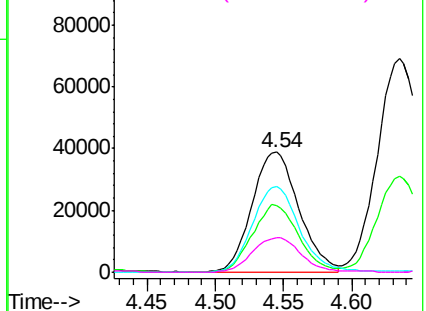


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#42

1,2-Dichloroethane

Concen: 48.197 ug/l

RT: 5.41 min Scan# 1499

Delta R.T. -0.00 min

Lab File: VU024731.D

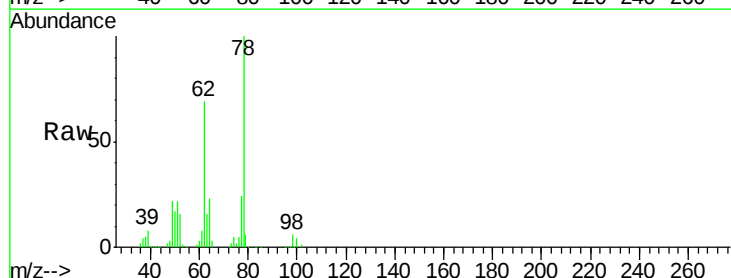
Acq: 19 Jun 2018 08:22

Tgt Ion: 62 Resp: 154342

Ion Ratio Lower Upper

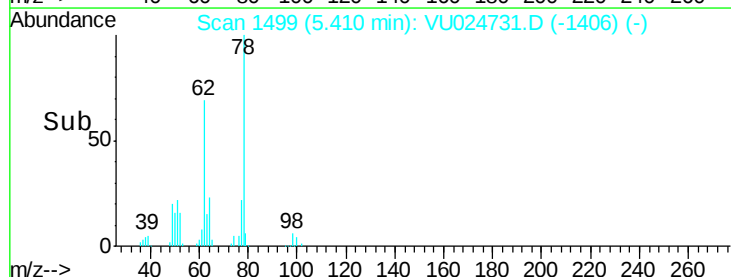
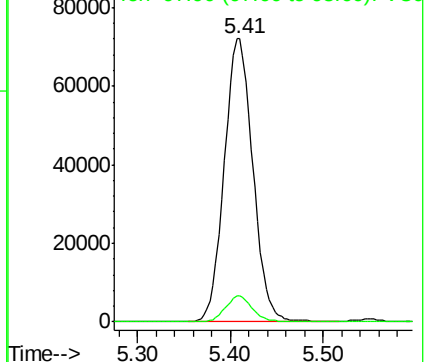
62 100

98 8.5 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

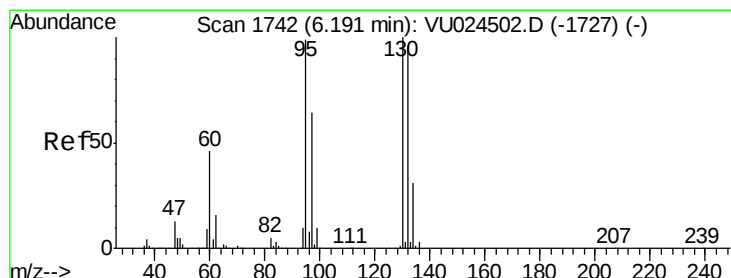
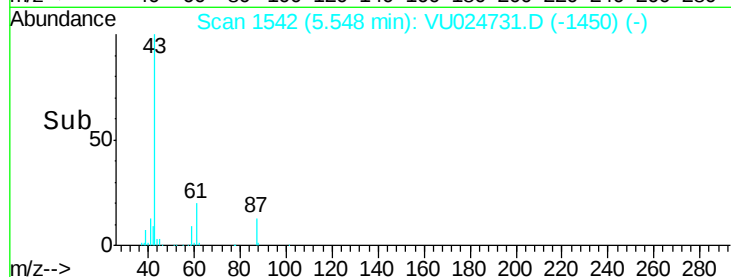
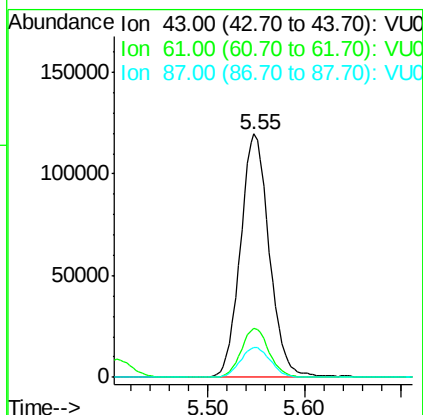
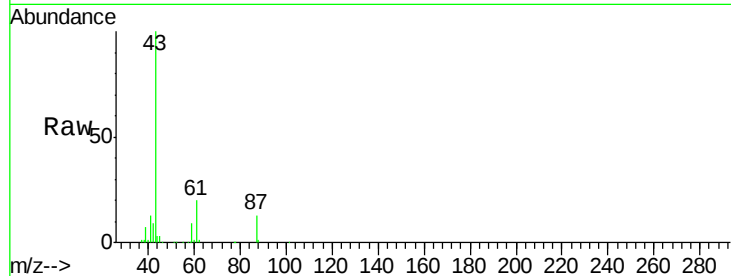




#43
Isopropyl Acetate
Concen: 44.309 ug/l
RT: 5.55 min Scan# 1542
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

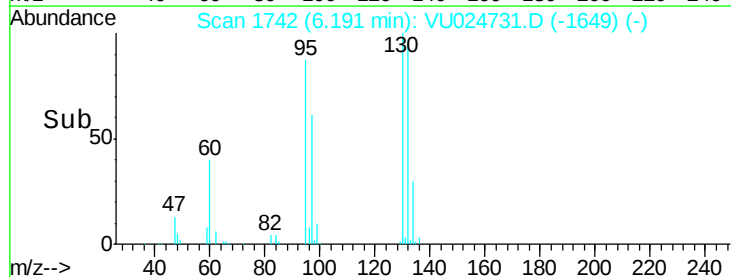
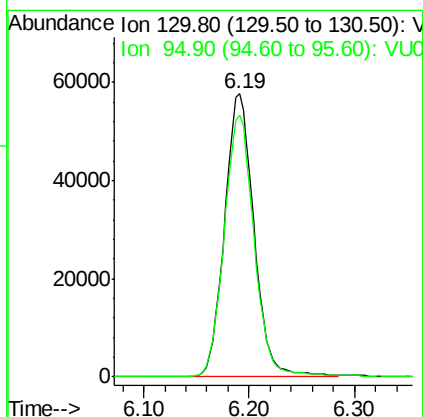
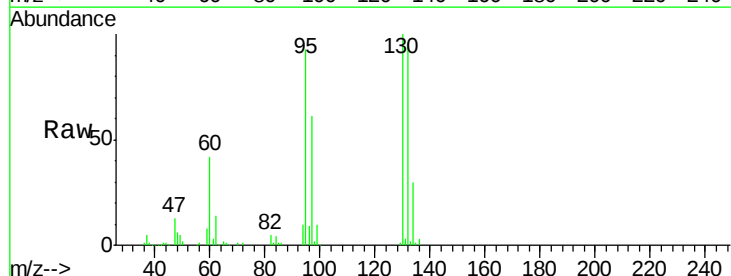
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

Tgt Ion: 43 Resp: 246325
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 13.0 10.0 15.0



#44
Trichloroethene
Concen: 46.559 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 130 Resp: 111412
Ion Ratio Lower Upper
130 100
95 92.6 0.0 202.4

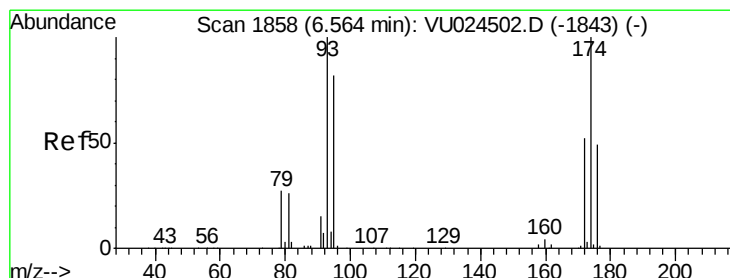
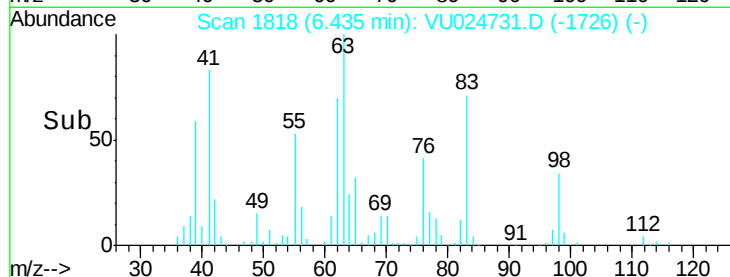
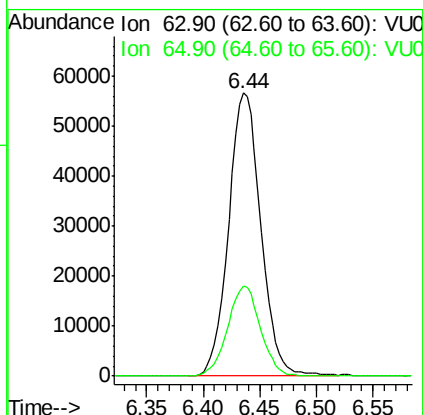
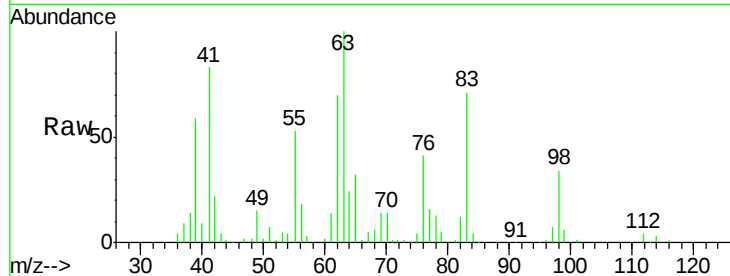




#45
 1,2-Dichloropropane
 Concen: 50.112 ug/l
 RT: 6.44 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

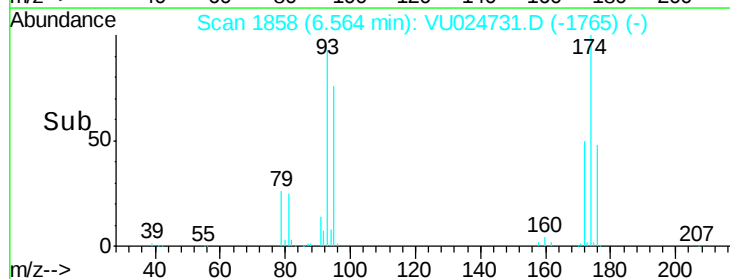
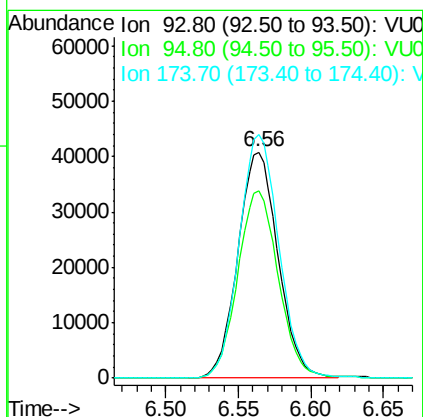
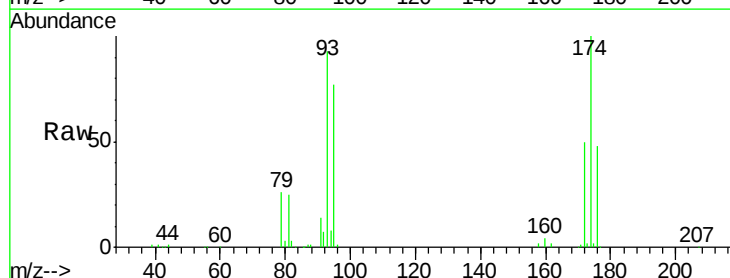
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Tgt Ion: 63 Resp: 112424
 Ion Ratio Lower Upper
 63 100
 65 31.9 24.8 37.2



#46
 Dibromomethane
 Concen: 49.934 ug/l
 RT: 6.56 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion: 93 Resp: 78688
 Ion Ratio Lower Upper
 93 100
 95 83.9 65.5 98.3
 174 107.1 78.7 118.1





#47

Bromodichloromethane

Concen: 47.054 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

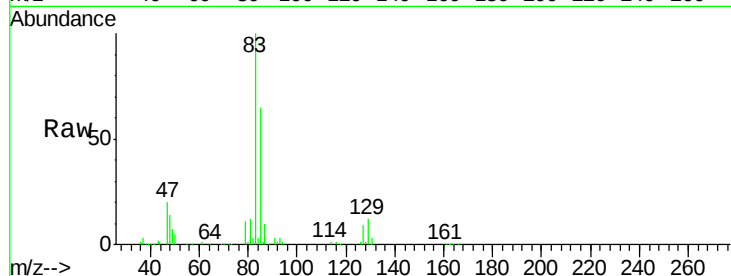
Tgt Ion: 83 Resp: 147652

Ion Ratio Lower Upper

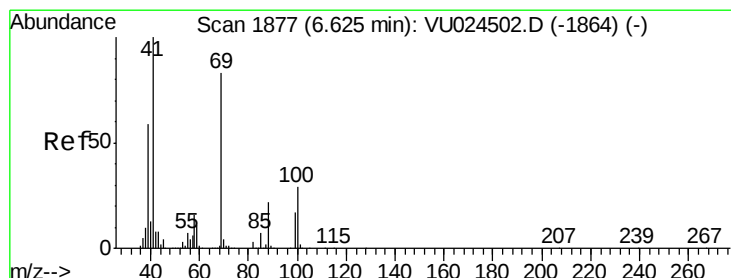
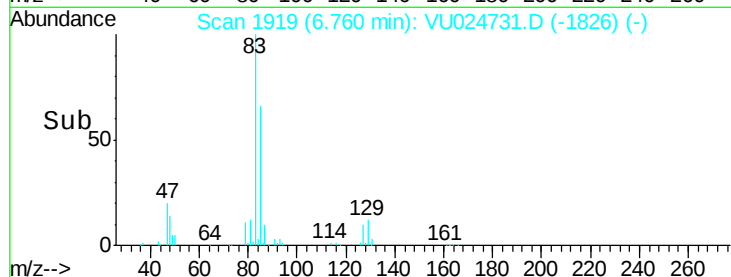
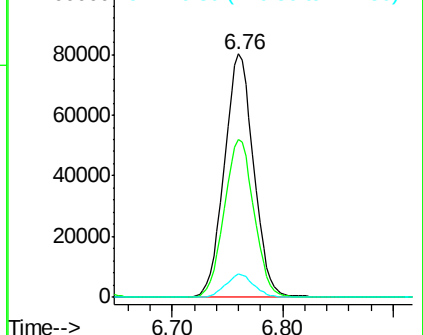
83 100

85 64.9 51.9 77.9

127 9.5 6.6 9.8



Abundance Ion 82.90 (82.60 to 83.60): VU0
Ion 84.90 (84.60 to 85.60): VU0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 49.426 ug/l

RT: 6.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

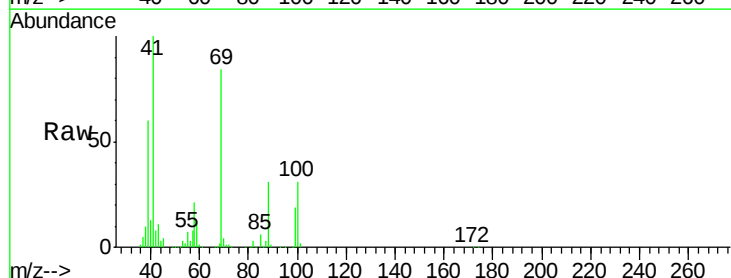
Tgt Ion: 41 Resp: 133797

Ion Ratio Lower Upper

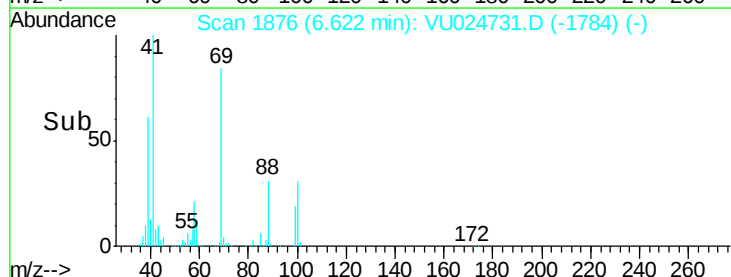
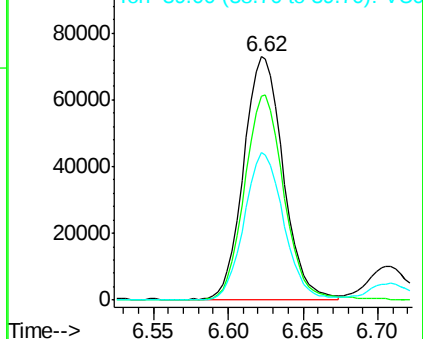
41 100

69 83.9 67.3 100.9

39 59.9 46.5 69.7



Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

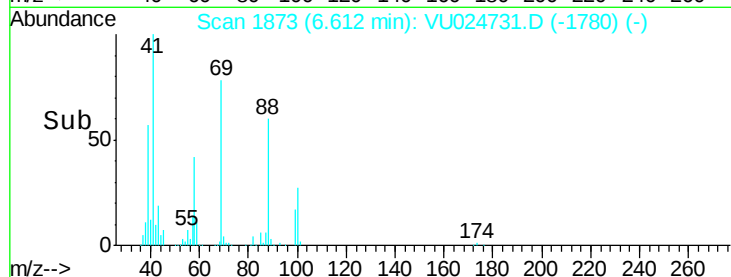
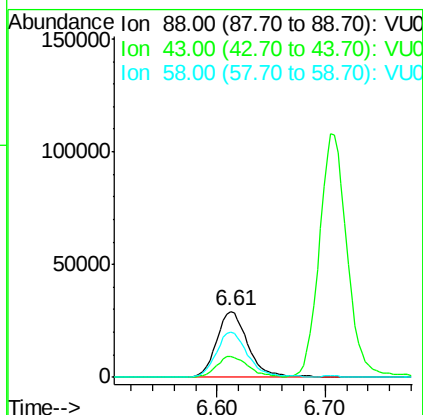
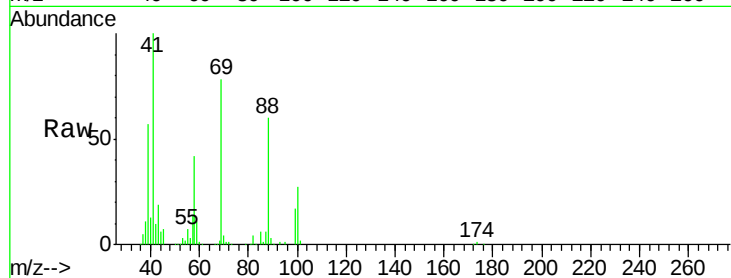




#49
 1,4-Dioxane
 Concen: 1088.767 ug/l
 RT: 6.61 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

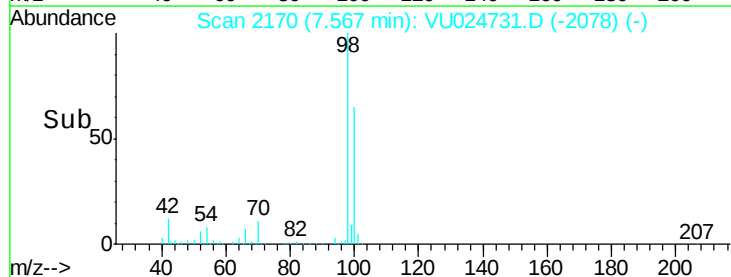
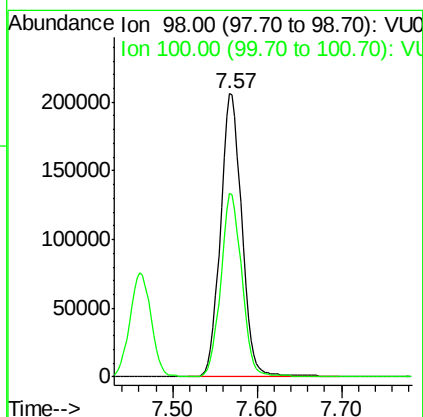
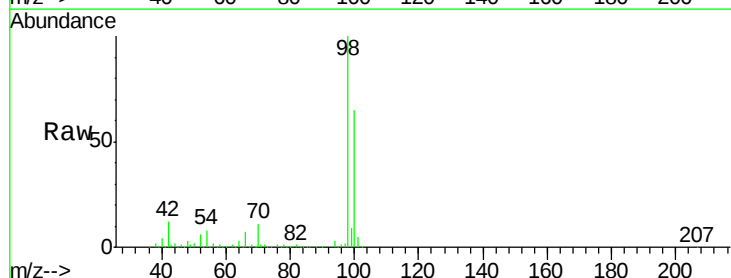
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.2	28.6	42.8
58	71.7	58.2	87.4



#50
 Toluene-d8
 Concen: 47.840 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7

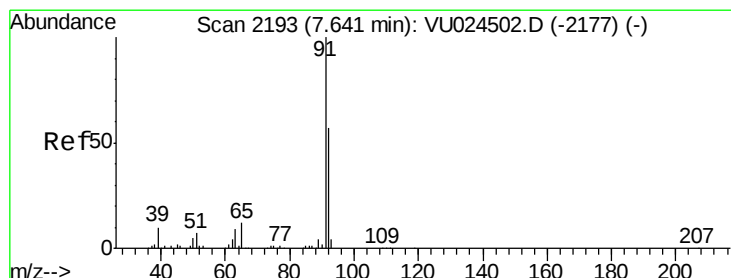
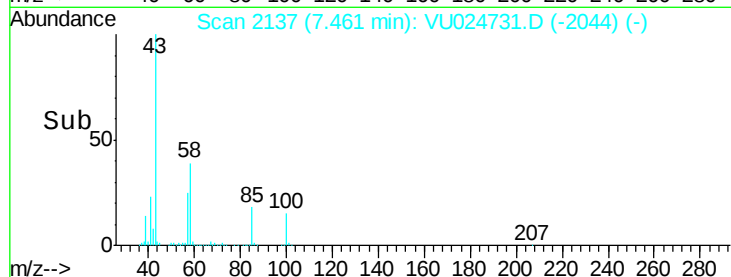
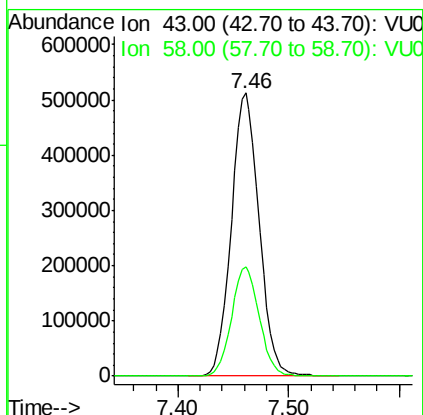
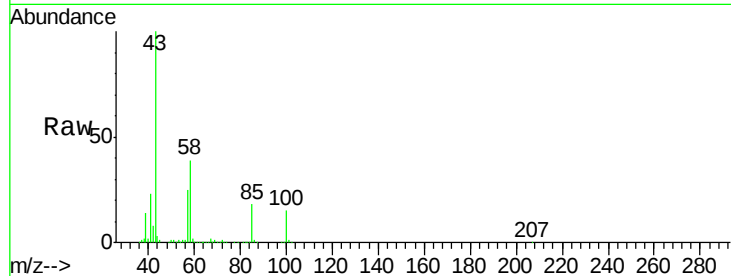




#51
 4-Methyl-2-Pentanone
 Concen: 255.614 ug/l
 RT: 7.46 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

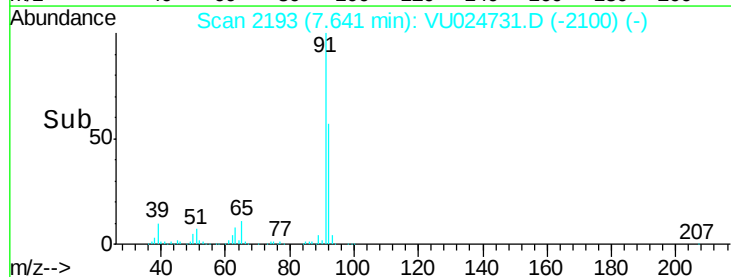
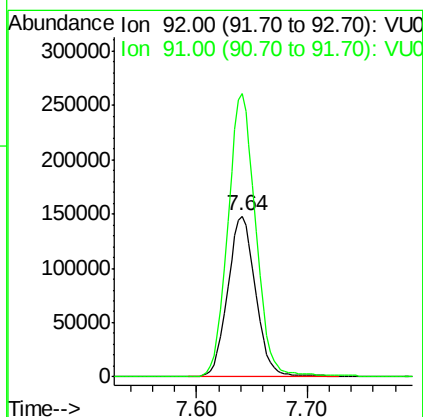
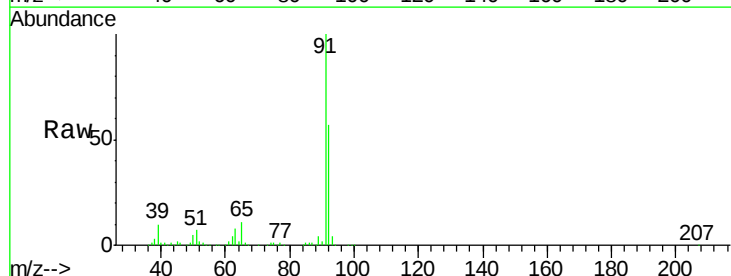
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

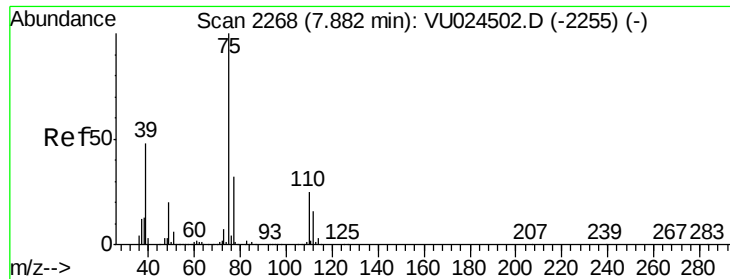
Tgt Ion: 43 Resp: 892751
 Ion Ratio Lower Upper
 43 100
 58 38.6 30.0 45.0



#52
 Toluene
 Concen: 48.080 ug/l
 RT: 7.64 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion: 92 Resp: 260088
 Ion Ratio Lower Upper
 92 100
 91 175.4 140.5 210.7

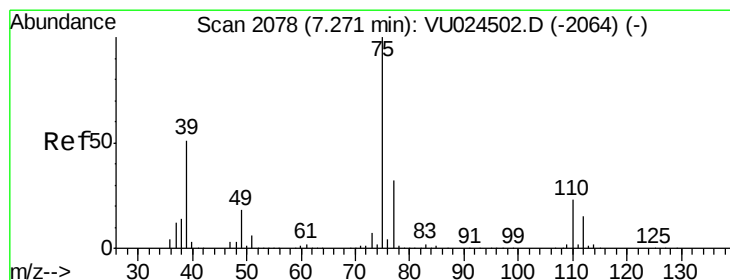
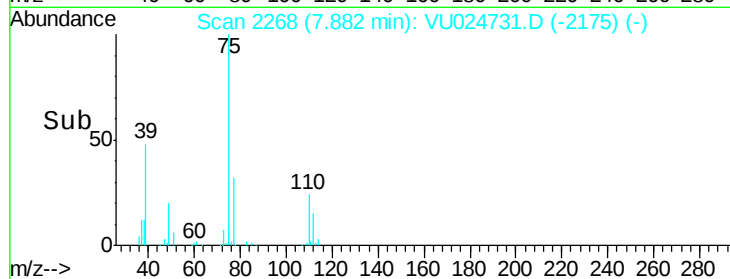
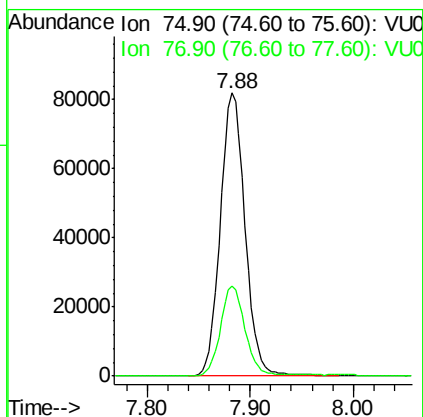
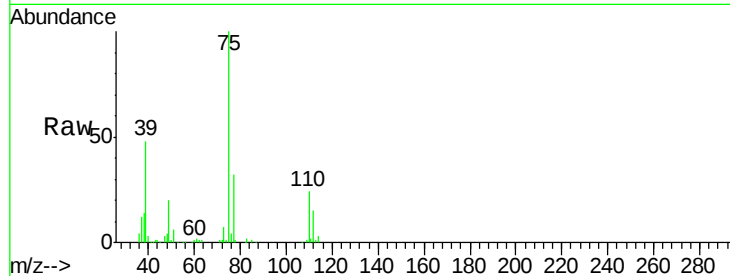




#53
t-1,3-Dichloropropene
Concen: 38.877 ug/l
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

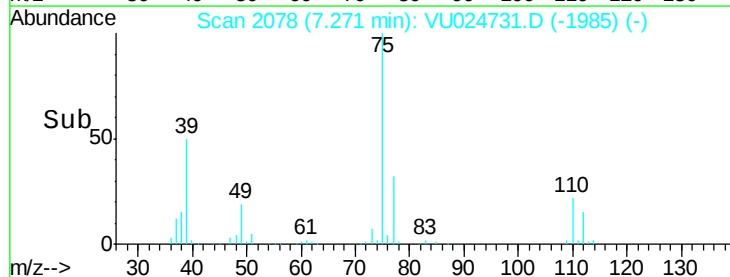
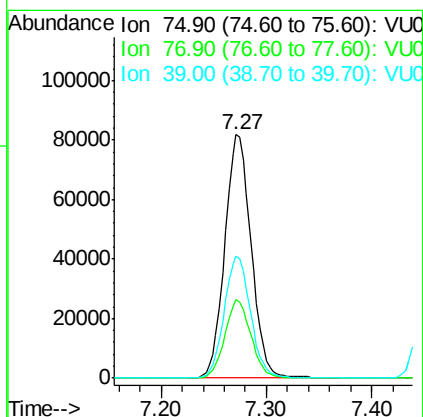
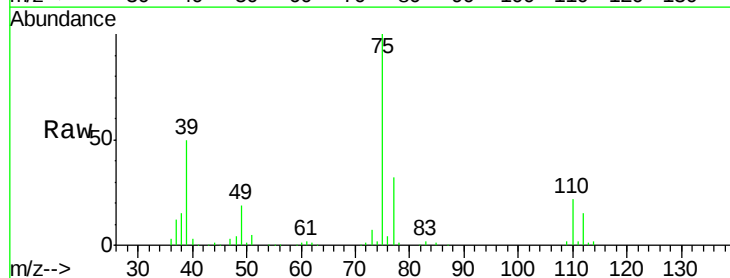
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

Tgt Ion: 75 Resp: 136999
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 37.692 ug/l
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 75 Resp: 141532
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8
39 50.0 39.8 59.6

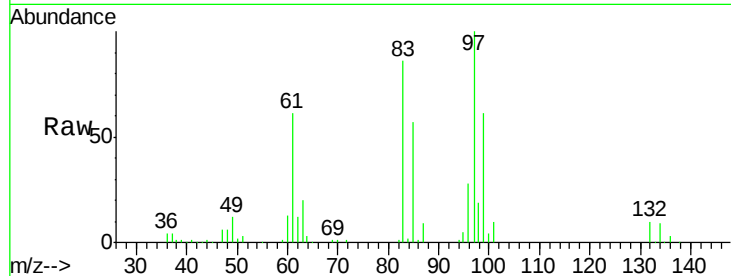




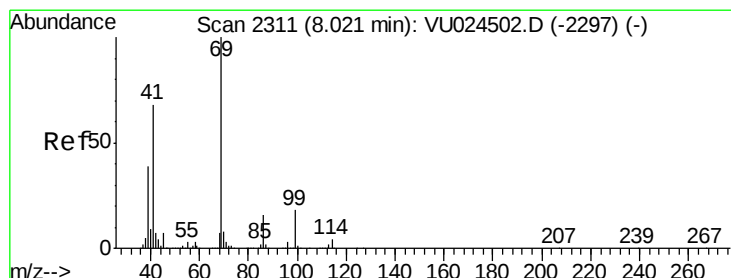
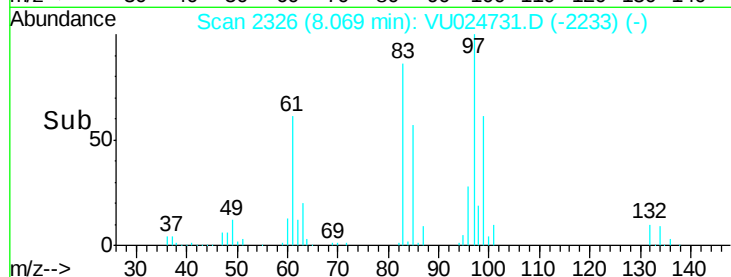
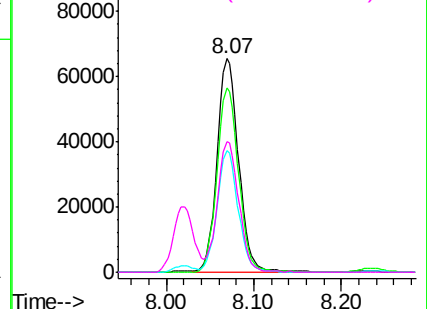
#55
 1,1,2-Trichloroethane
 Concen: 50.961 ug/l
 RT: 8.07 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Tgt Ion:	97	Resp:	112056
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.5	105.7
85	57.1	46.4	69.6
99	61.4	50.2	75.2

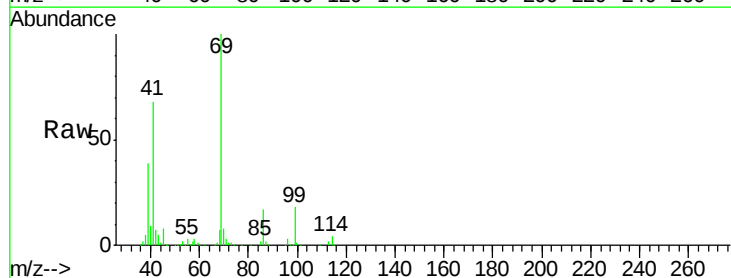


Abundance Ion 96.90 (96.60 to 97.60): VU0
 Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 98.90 (98.60 to 99.60): VU0

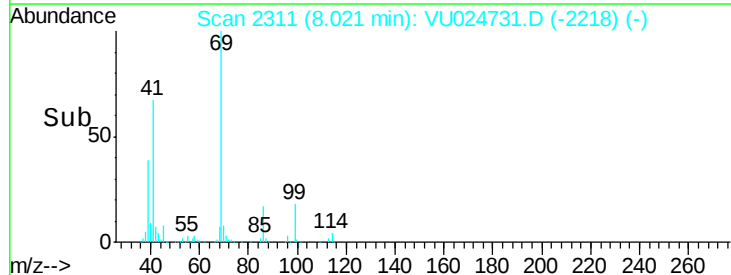
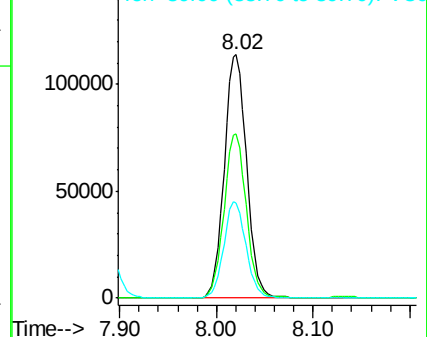


#56
 Ethyl methacrylate
 Concen: 49.705 ug/l
 RT: 8.02 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion:	69	Resp:	182931
Ion	Ratio	Lower	Upper
69	100		
41	67.7	54.1	81.1
39	39.0	30.3	45.5



Abundance Ion 69.00 (68.70 to 69.70): VU0
 Ion 41.00 (40.70 to 41.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0

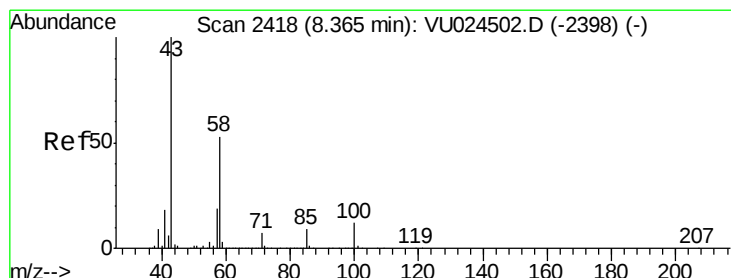
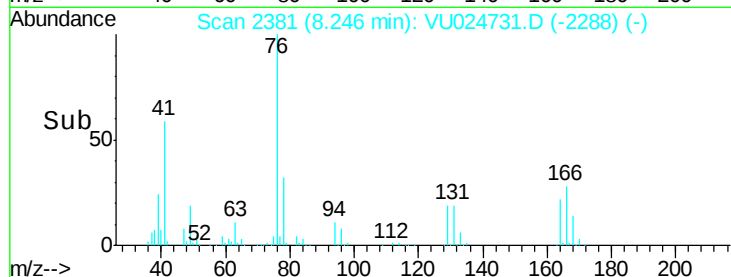
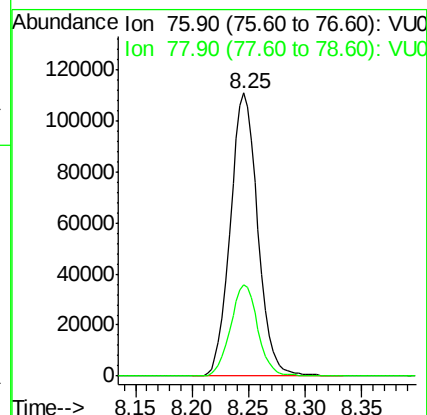
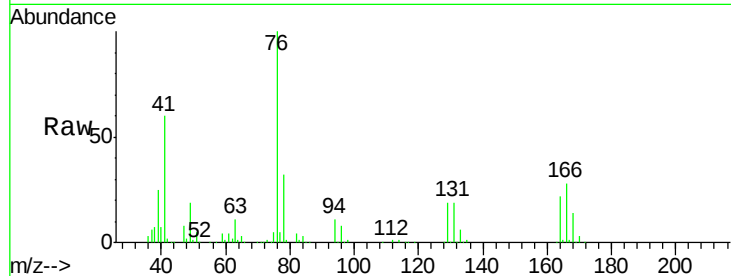




#57
 1,3-Dichloropropane
 Concen: 50.458 ug/l
 RT: 8.25 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

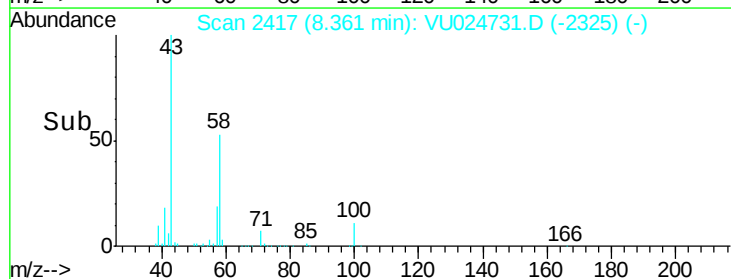
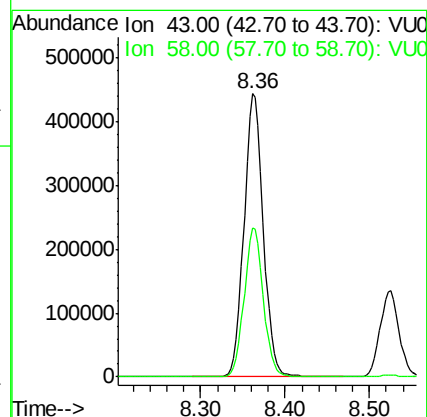
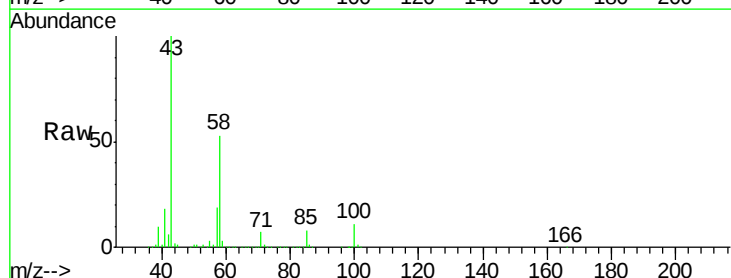
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

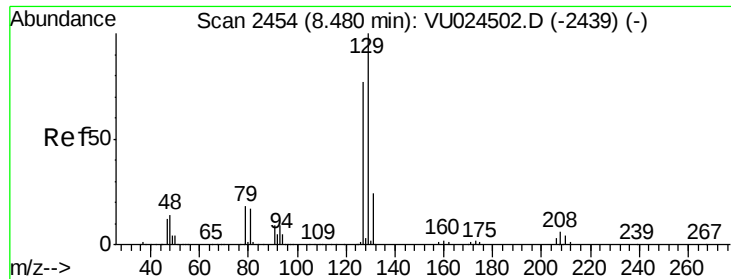
Tgt Ion: 76 Resp: 187166
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.2 37.8



#59
 2-Hexanone
 Concen: 248.535 ug/l
 RT: 8.36 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion: 43 Resp: 708662
 Ion Ratio Lower Upper
 43 100
 58 52.5 26.4 79.0





#60

Dibromochloromethane

Concen: 47.098 ug/l

RT: 8.48 min Scan# 2454

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

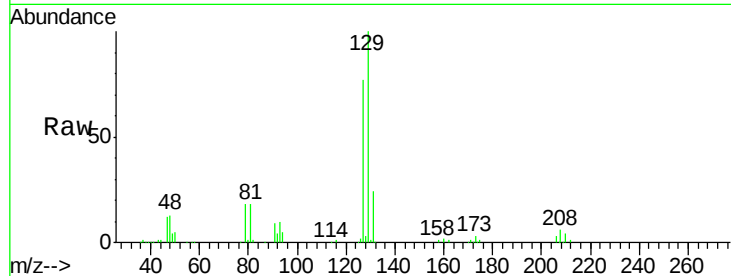
SS036MW002-180613MS

Tgt Ion:129 Resp: 129144

Ion Ratio Lower Upper

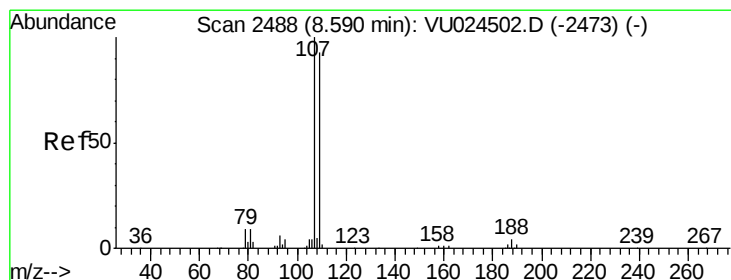
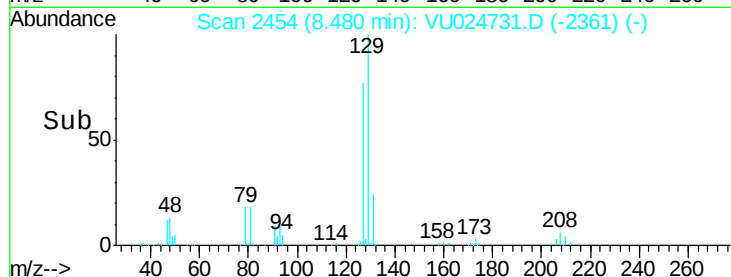
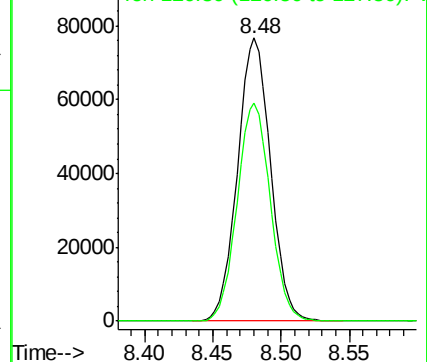
129 100

127 77.2 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 50.320 ug/l

RT: 8.59 min Scan# 2488

Delta R.T. -0.00 min

Lab File: VU024731.D

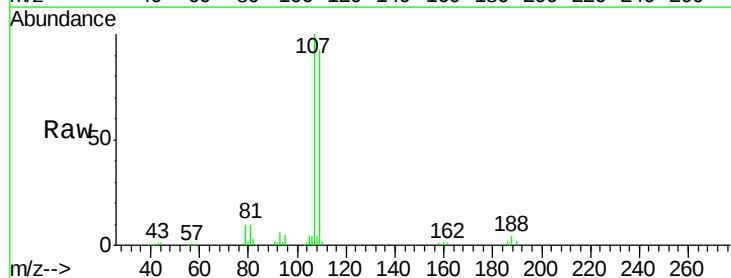
Acq: 19 Jun 2018 08:22

Tgt Ion:107 Resp: 123155

Ion Ratio Lower Upper

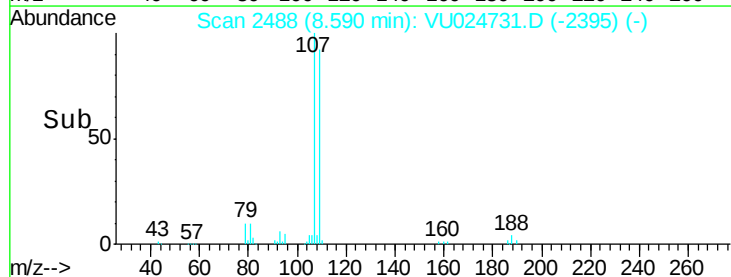
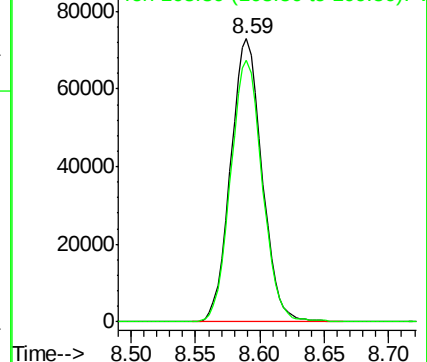
107 100

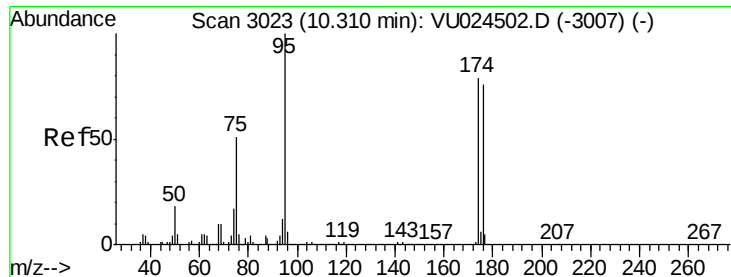
109 93.3 74.5 111.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 47.016 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

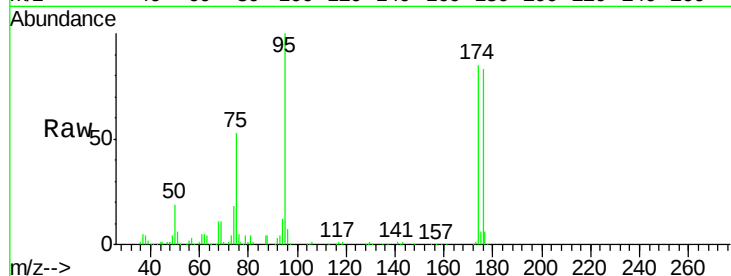
Tgt Ion: 95 Resp: 141904

Ion Ratio Lower Upper

95 100

174 84.8 0.0 165.8

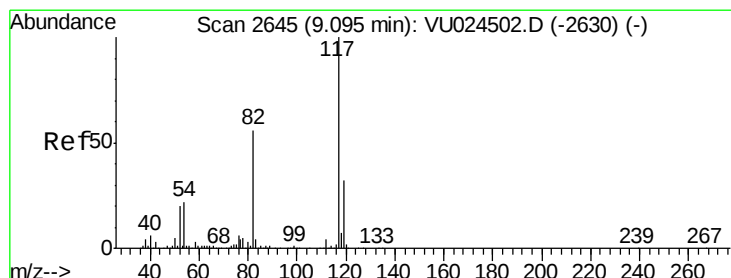
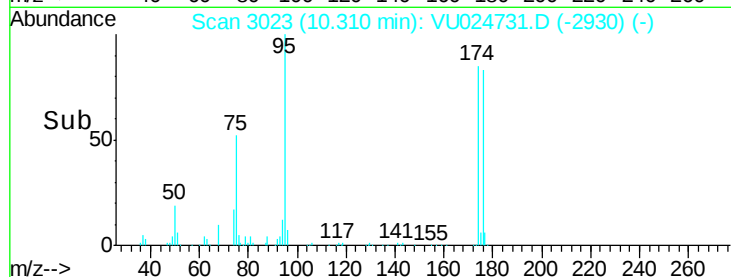
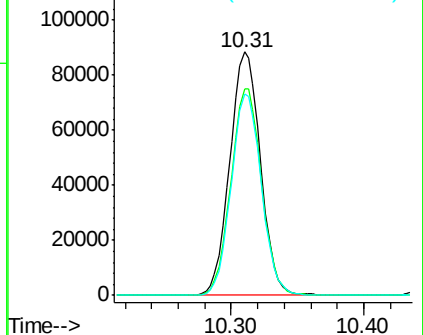
176 81.5 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

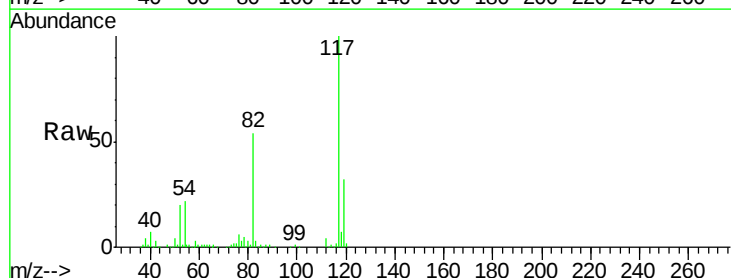
Tgt Ion: 117 Resp: 241141

Ion Ratio Lower Upper

117 100

82 54.1 44.3 66.5

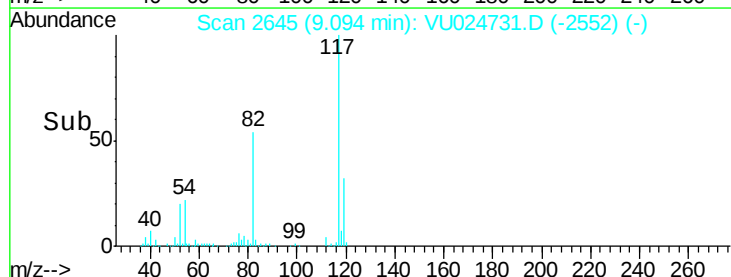
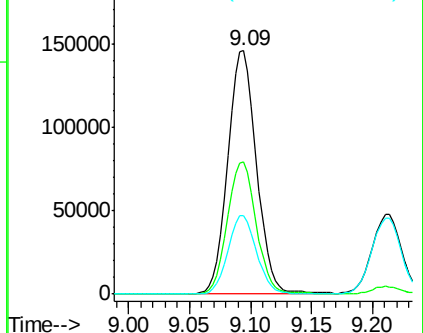
119 32.3 25.4 38.2

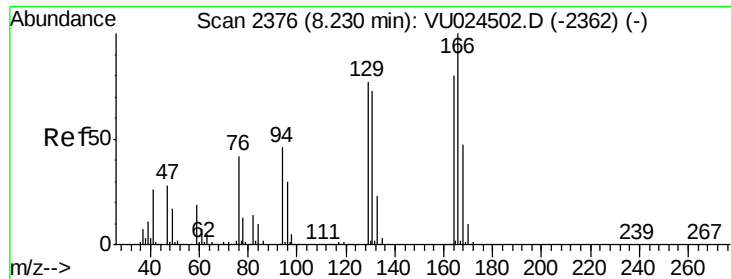


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)





#64

Tetrachloroethene

Concen: 41.708 ug/l

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

Tgt Ion:164 Resp: 95601

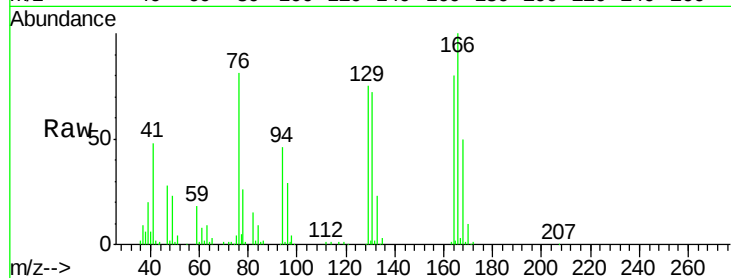
Ion Ratio Lower Upper

164 100

166 124.3 101.7 152.5

129 92.9 76.9 115.3

131 89.2 74.9 112.3

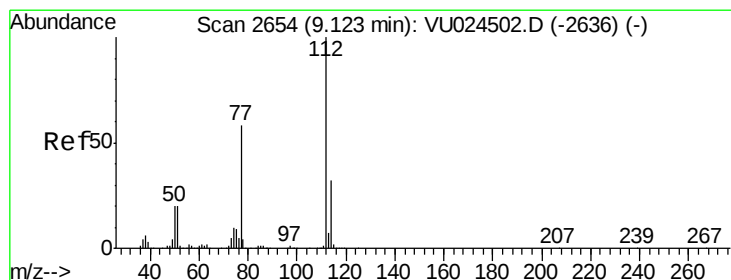
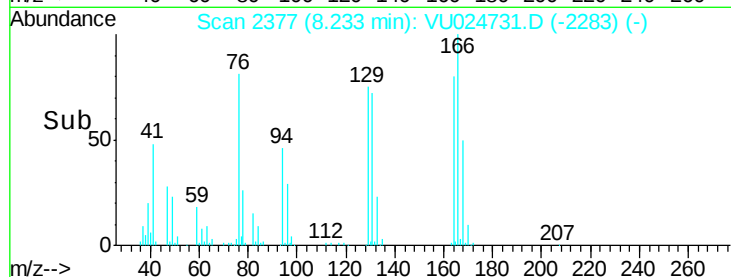
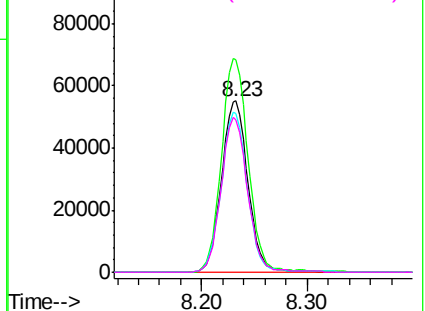


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 48.594 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. -0.00 min

Lab File: VU024731.D

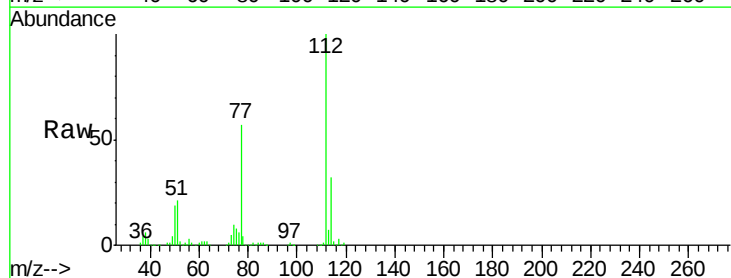
Acq: 19 Jun 2018 08:22

Tgt Ion:112 Resp: 299352

Ion Ratio Lower Upper

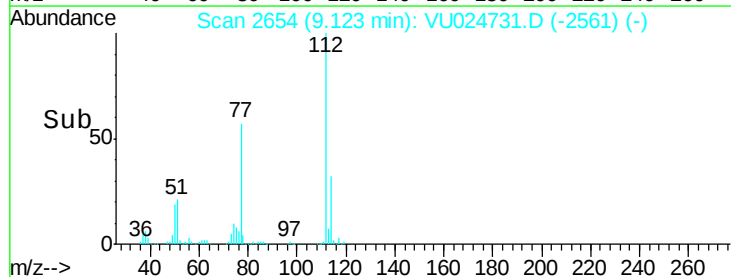
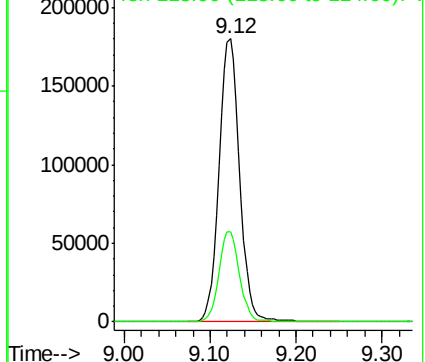
112 100

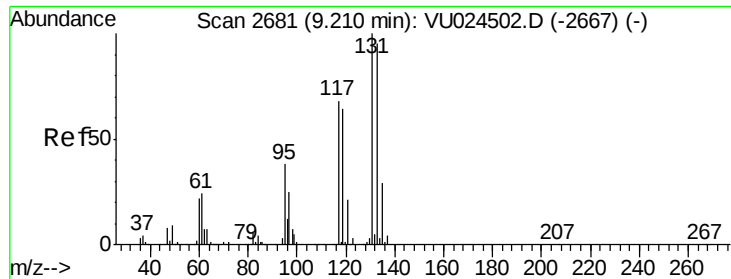
114 31.6 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 49.064 ug/l

RT: 9.21 min Scan# 2681

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

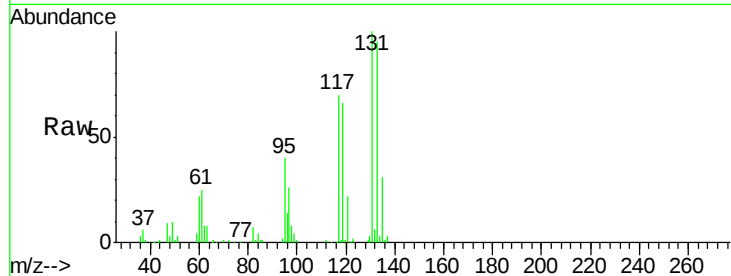
Tgt Ion:131 Resp: 114830

Ion Ratio Lower Upper

131 100

133 95.5 46.9 140.8

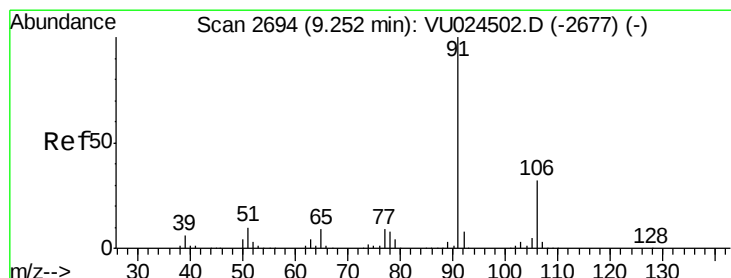
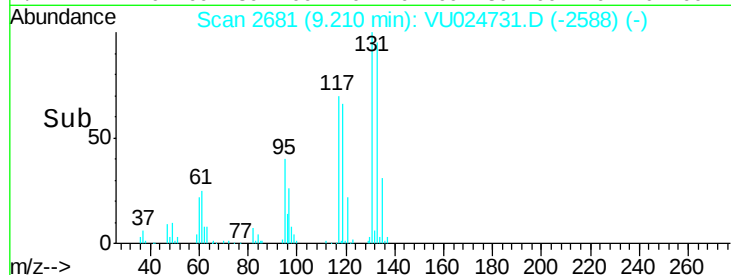
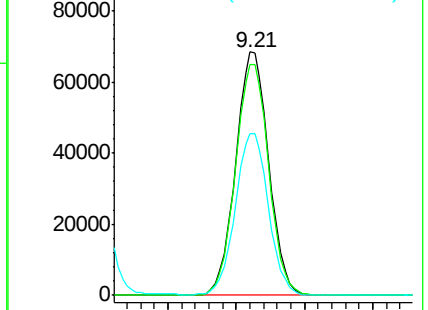
119 66.8 33.5 100.4



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 47.377 ug/l

RT: 9.25 min Scan# 2694

Delta R.T. -0.00 min

Lab File: VU024731.D

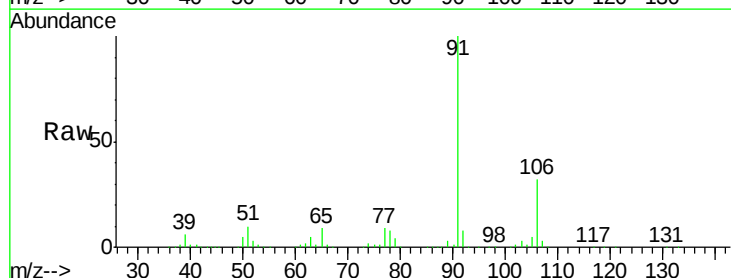
Acq: 19 Jun 2018 08:22

Tgt Ion: 91 Resp: 511644

Ion Ratio Lower Upper

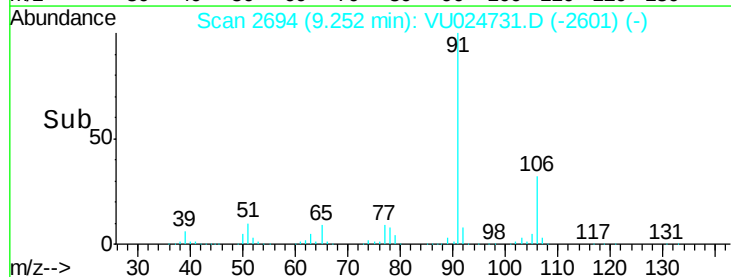
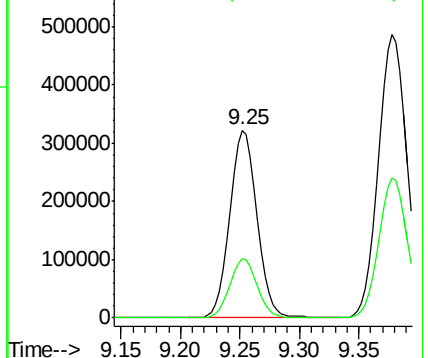
91 100

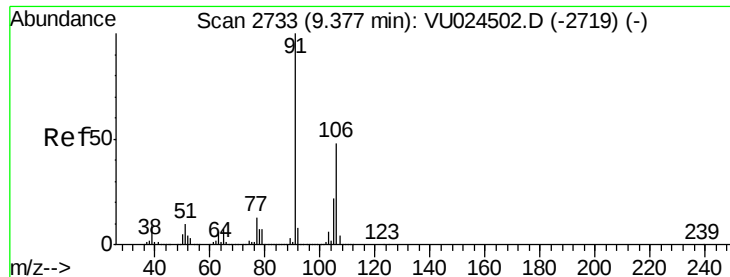
106 31.6 24.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V

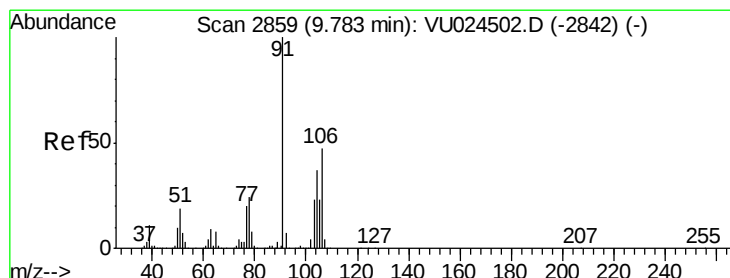
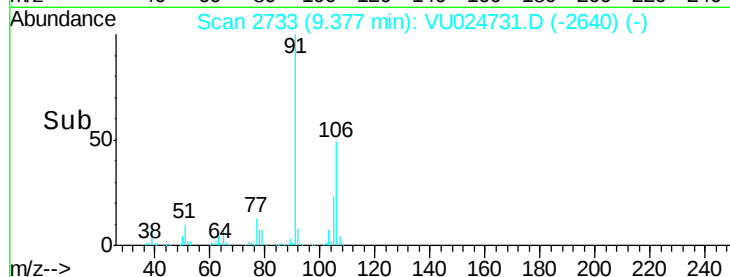
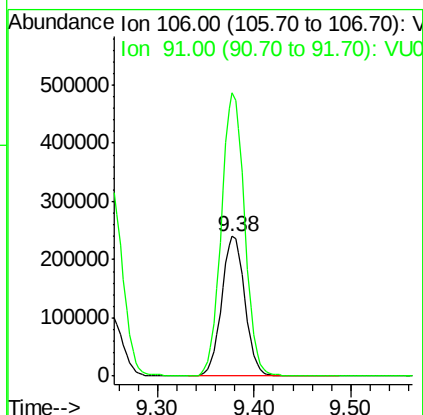
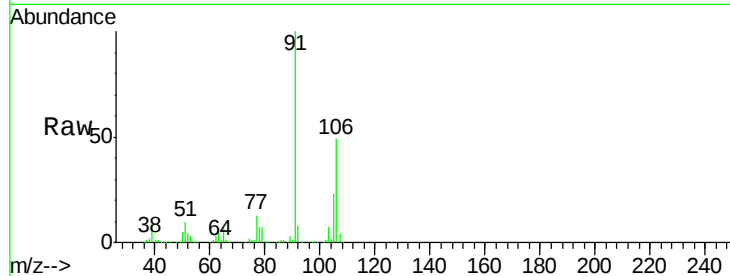




#68
m/p-Xylenes
Concen: 96.520 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

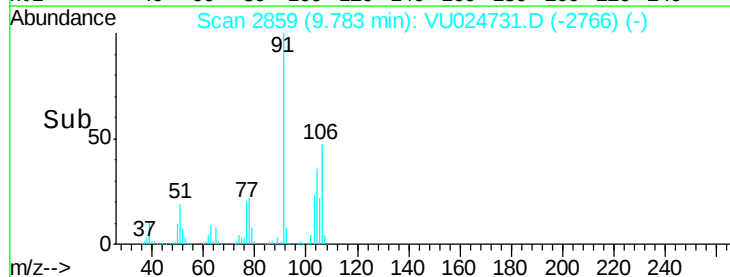
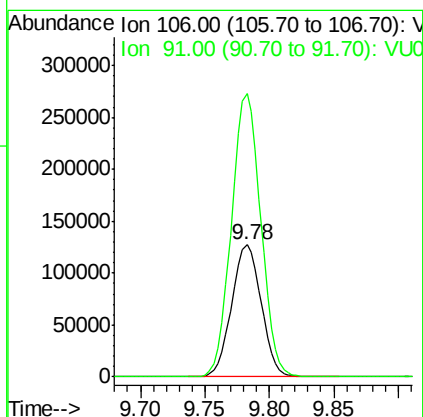
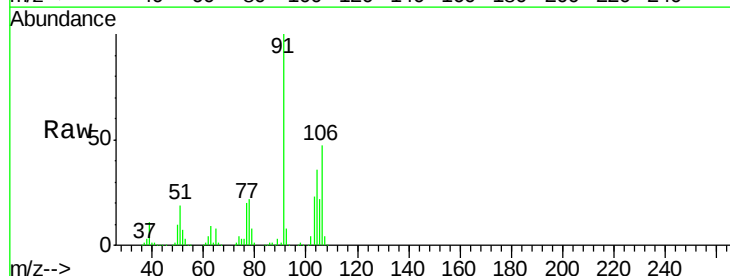
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

Tgt Ion:106 Resp: 400266
Ion Ratio Lower Upper
106 100
91 202.1 166.5 249.7



#69
o-Xylene
Concen: 49.522 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion:106 Resp: 203246
Ion Ratio Lower Upper
106 100
91 212.6 110.7 331.9





#70

Styrene

Concen: 48.030 ug/l

RT: 9.80 min Scan# 2863

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

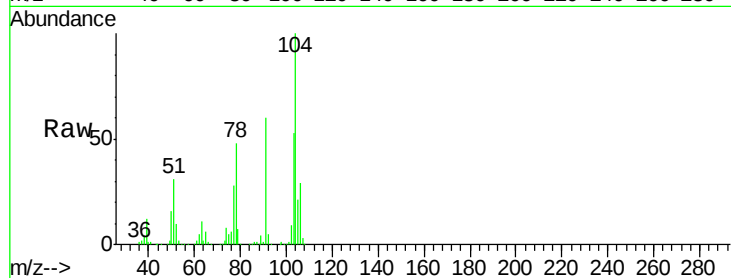
Tgt Ion:104 Resp: 323934

Ion Ratio Lower Upper

104 100

78 51.6 40.6 60.8

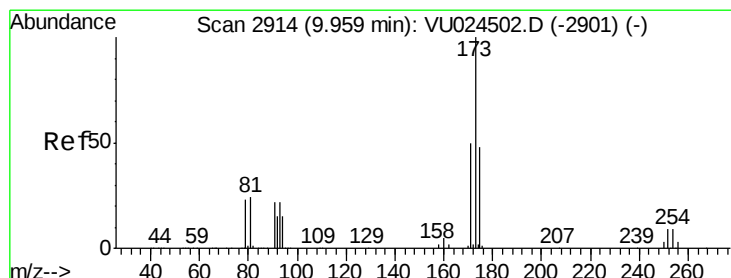
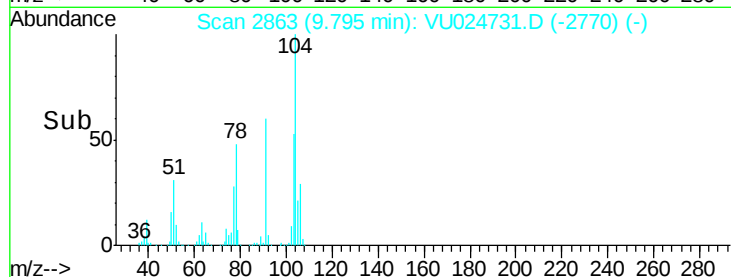
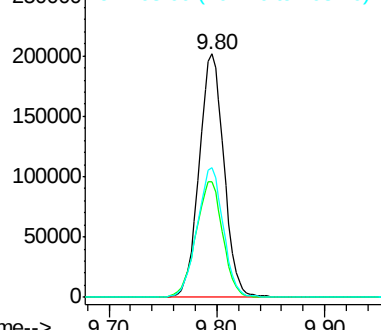
103 56.0 44.7 67.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 48.031 ug/l

RT: 9.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

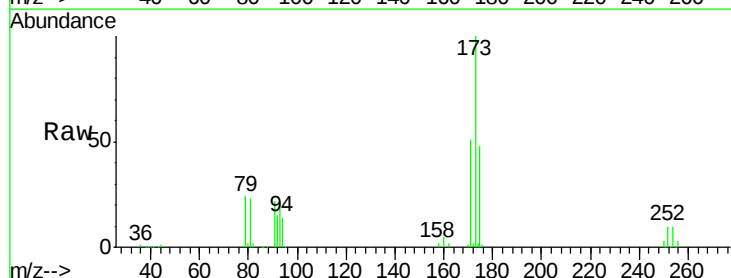
Tgt Ion:173 Resp: 106847

Ion Ratio Lower Upper

173 100

175 47.8 24.6 74.0

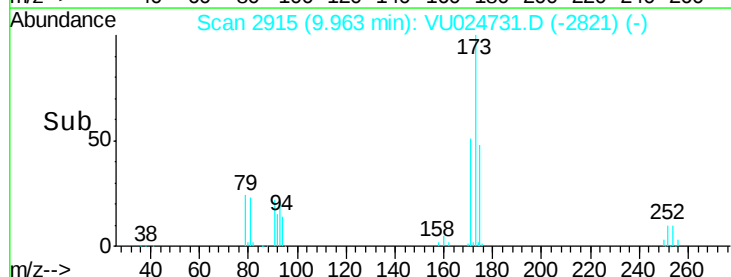
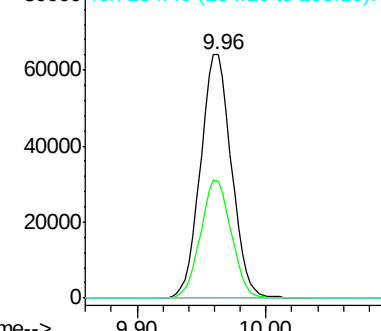
254 0.1 0.0 0.0#

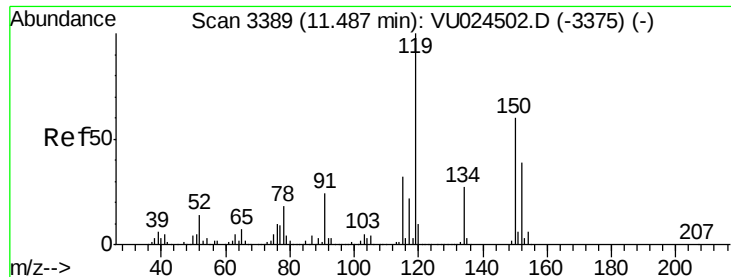


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

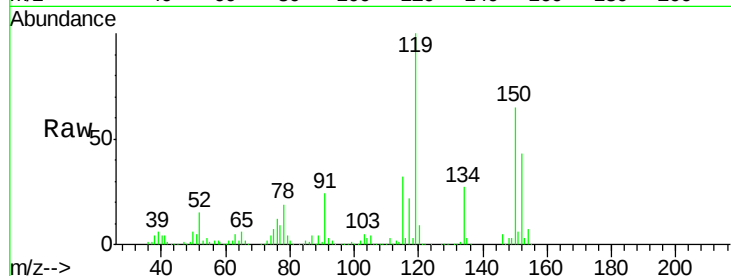
Tgt Ion:152 Resp: 145124

Ion Ratio Lower Upper

152 100

115 81.6 43.0 129.0

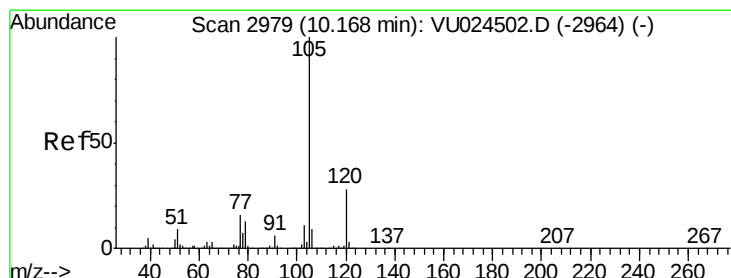
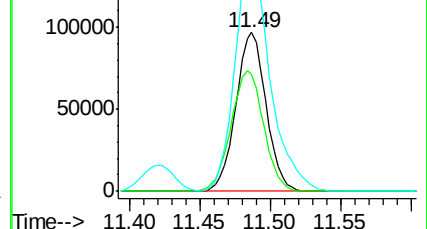
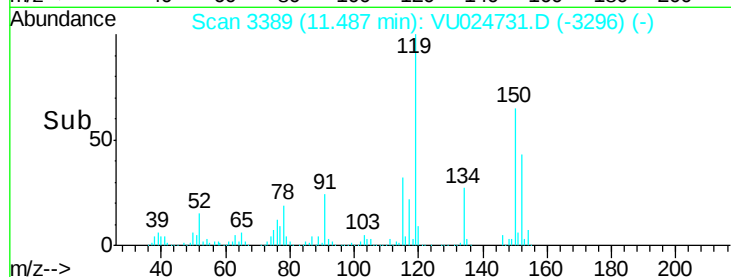
150 173.2 0.0 354.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 47.982 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. -0.00 min

Lab File: VU024731.D

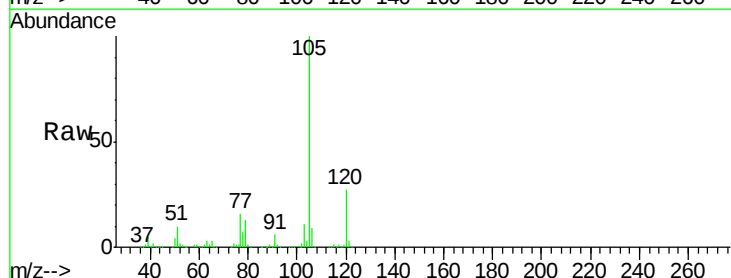
Acq: 19 Jun 2018 08:22

Tgt Ion:105 Resp: 534620

Ion Ratio Lower Upper

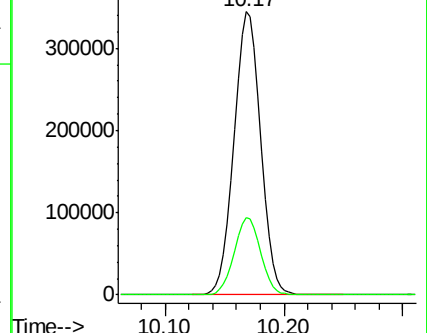
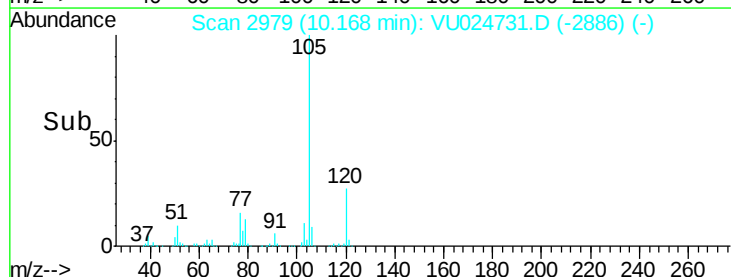
105 100

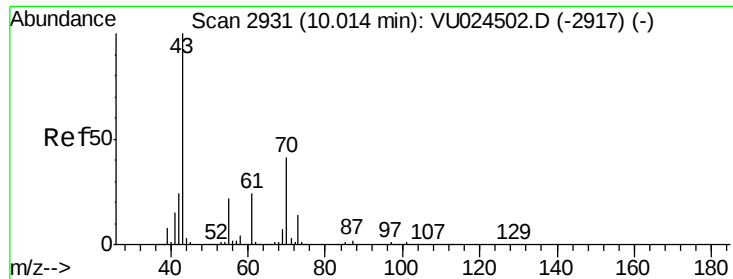
120 27.0 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 41.082 ug/l

RT: 10.01 min Scan# 2931

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

Tgt Ion: 43 Resp: 217720

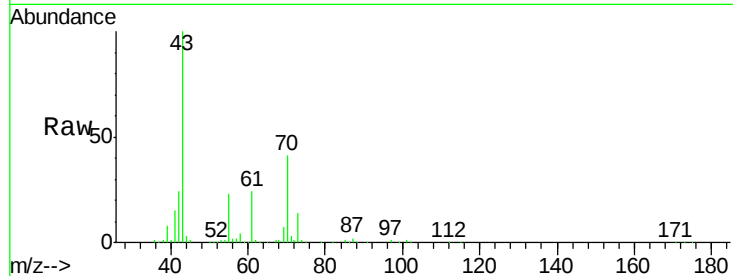
Ion Ratio Lower Upper

43 100

70 41.5 32.2 48.4

55 23.0 20.5 30.7

61 23.5 18.7 28.1

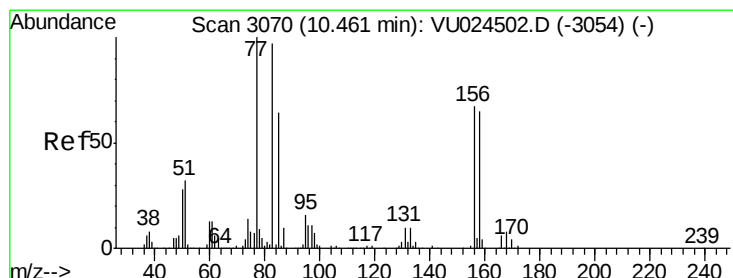
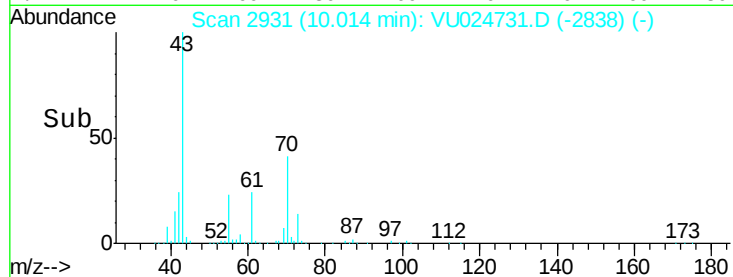
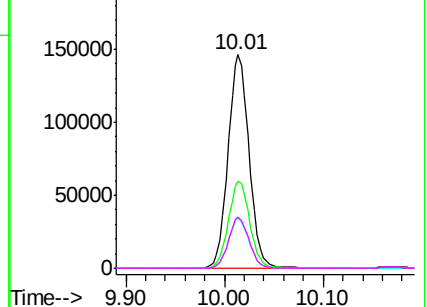


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#75

1,1,2,2-Tetrachloroethane

Concen: 52.110 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

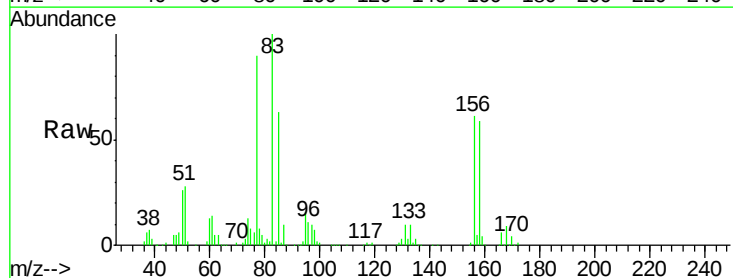
Tgt Ion: 83 Resp: 194566

Ion Ratio Lower Upper

83 100

131 9.9 4.7 14.1

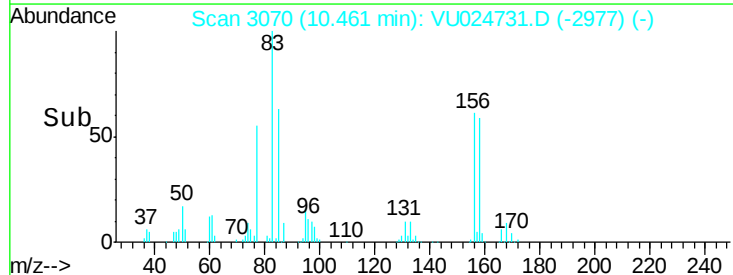
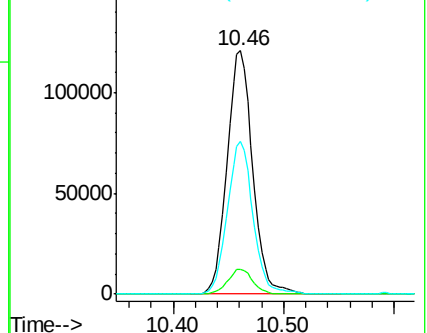
85 62.9 32.5 97.5

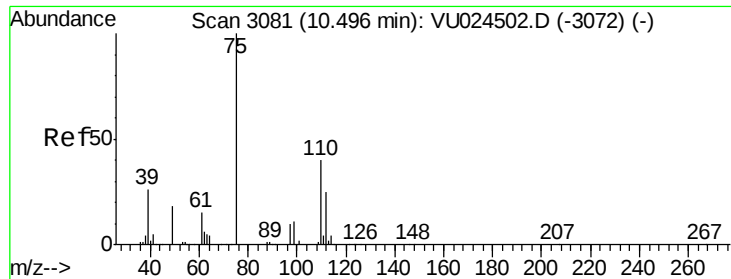


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0





#76

1,2,3-Trichloropropane

Concen: 61.480 ug/l

RT: 10.50 min Scan# 3081

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

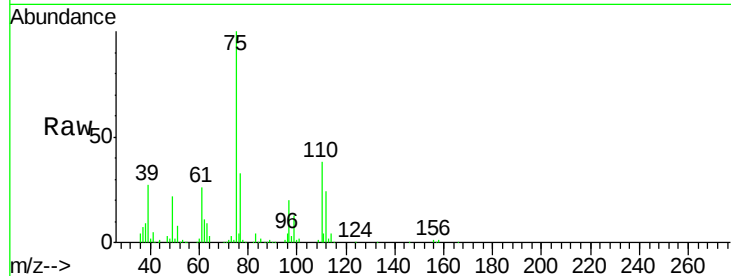
SS036MW002-180613MS

Tgt Ion: 75 Resp: 196436

Ion Ratio Lower Upper

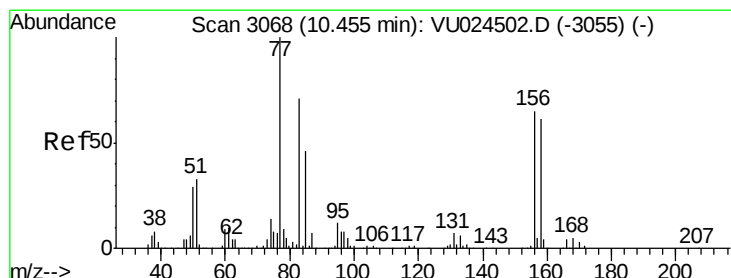
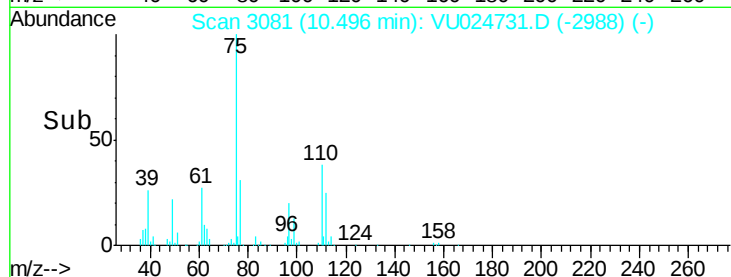
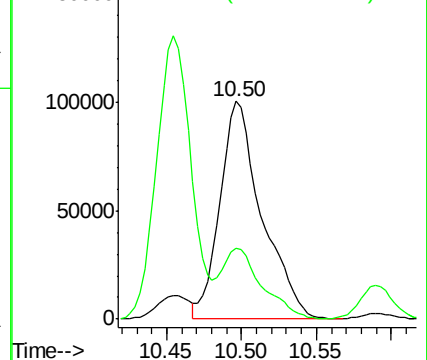
75 100

77 31.7 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VU024731.D (-2988) (-)

Ion 77.00 (76.70 to 77.70): VU024731.D (-2988) (-)



#77

Bromobenzene

Concen: 48.946 ug/l

RT: 10.45 min Scan# 3068

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

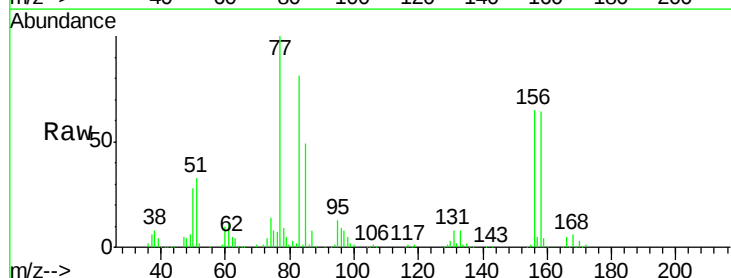
Tgt Ion: 156 Resp: 138064

Ion Ratio Lower Upper

156 100

77 151.7 80.5 241.3

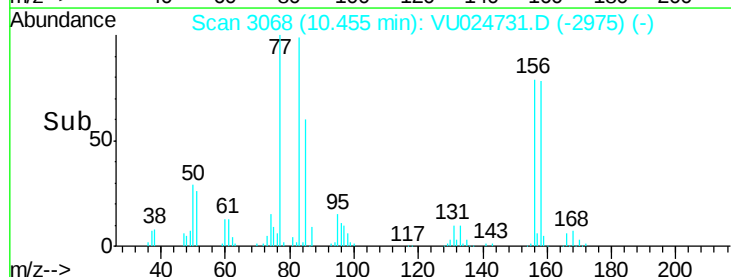
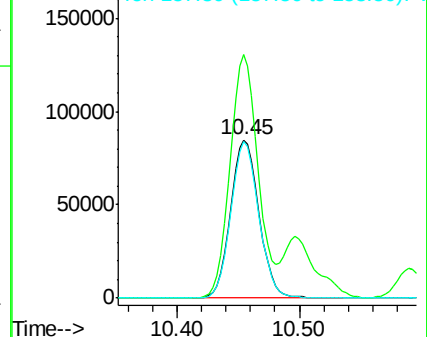
158 97.6 48.2 144.6

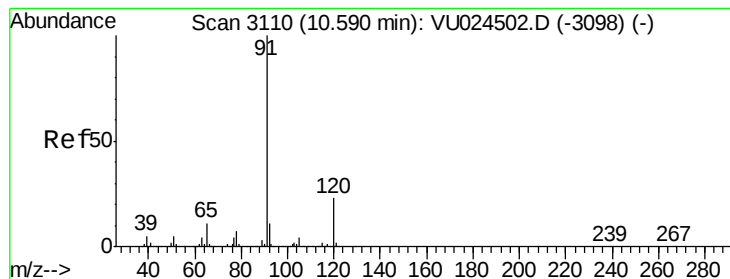


Abundance Ion 155.80 (155.50 to 156.50): VU024731.D (-2975) (-)

Ion 77.00 (76.70 to 77.70): VU024731.D (-2975) (-)

Ion 157.80 (157.50 to 158.50): VU024731.D (-2975) (-)





#78

n-propylbenzene

Concen: 45.463 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

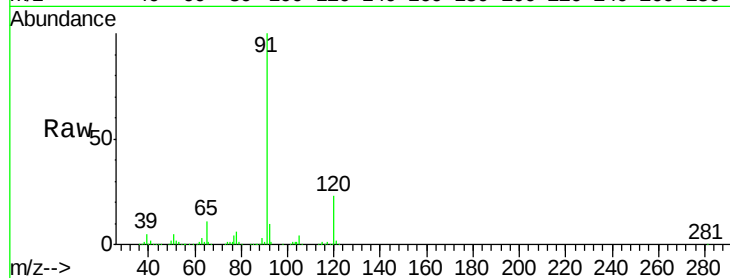
SS036MW002-180613MS

Tgt Ion: 91 Resp: 596713

Ion Ratio Lower Upper

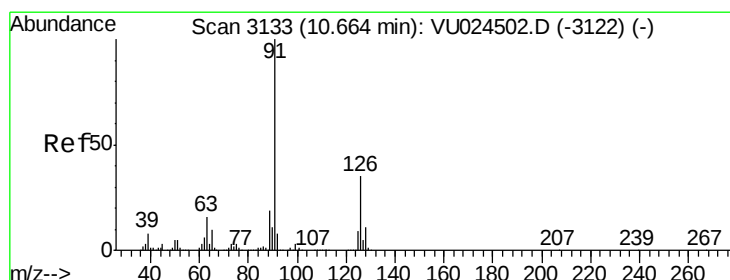
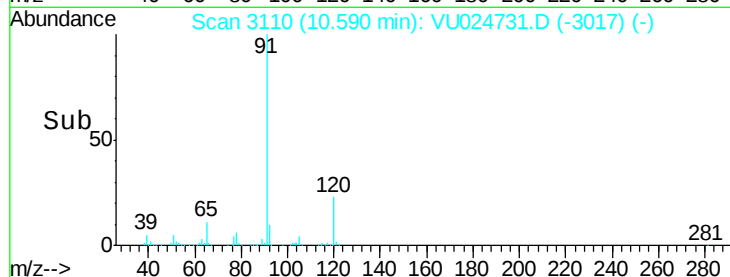
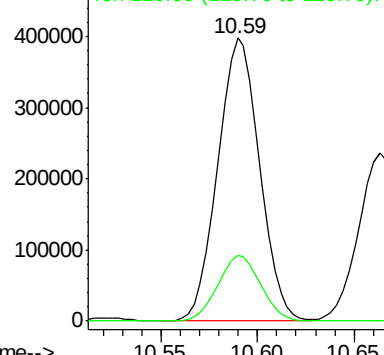
91 100

120 23.8 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 47.169 ug/l

RT: 10.66 min Scan# 3133

Delta R.T. -0.00 min

Lab File: VU024731.D

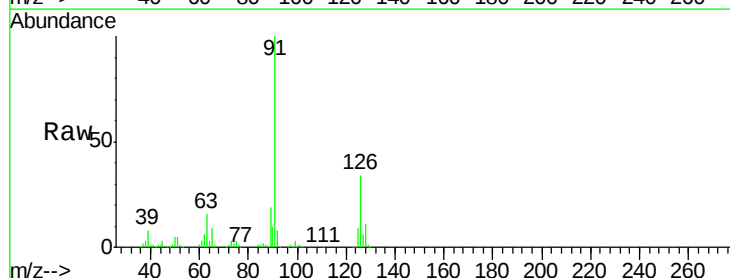
Acq: 19 Jun 2018 08:22

Tgt Ion: 91 Resp: 365091

Ion Ratio Lower Upper

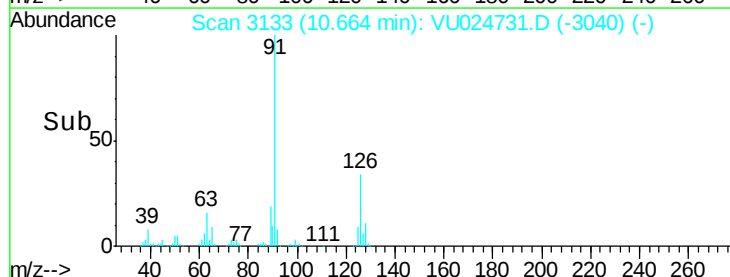
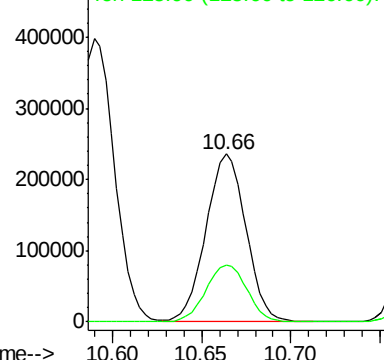
91 100

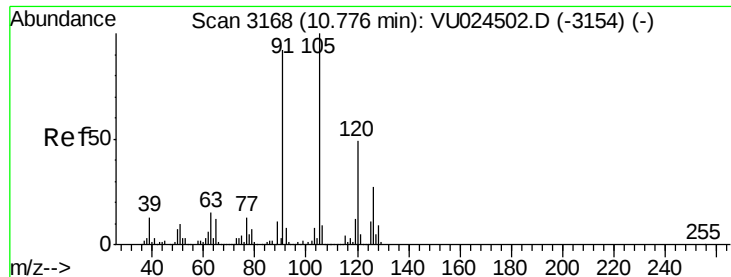
126 35.2 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

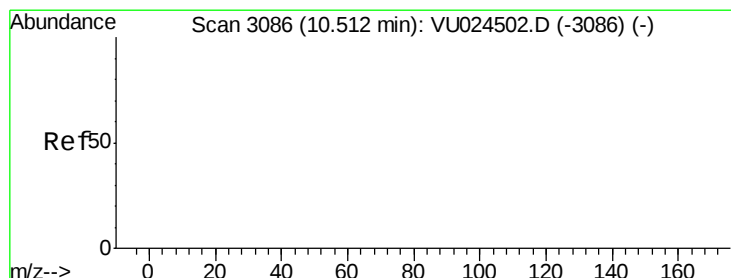
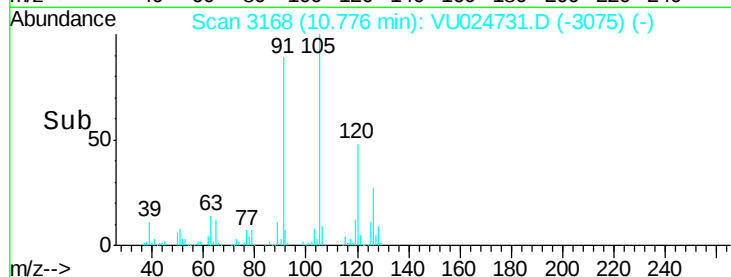
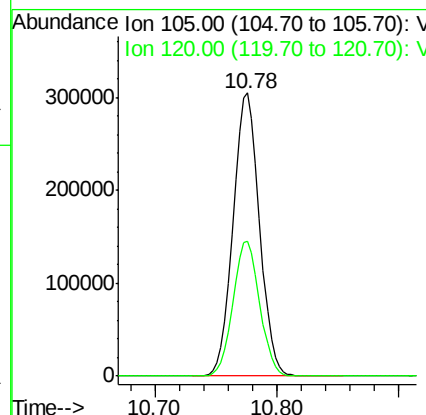
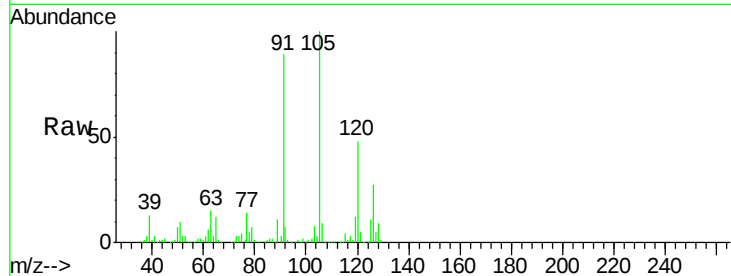




#80
 1,3,5-Trimethylbenzene
 Concen: 47.786 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

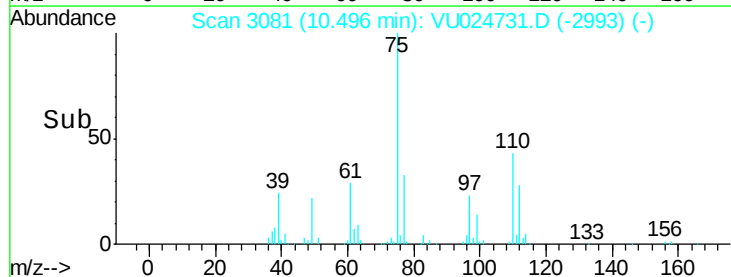
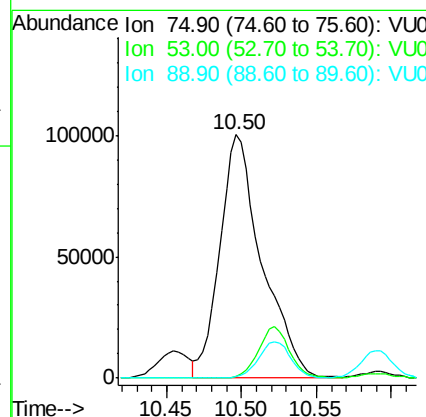
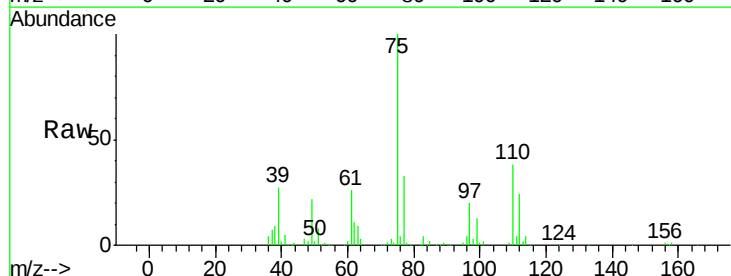
Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

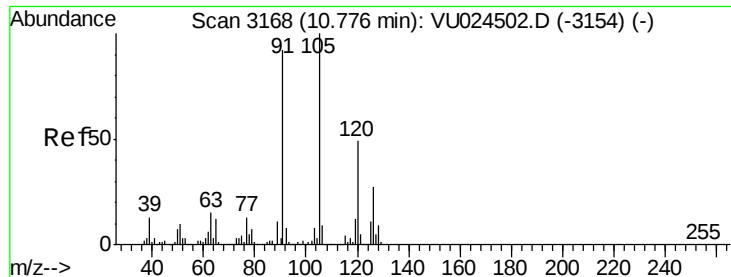
Tgt Ion:105 Resp: 461478
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 142.291 ug/l
 RT: 10.50 min Scan# 3081
 Delta R.T. -0.02 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Tgt Ion: 75 Resp: 196436
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

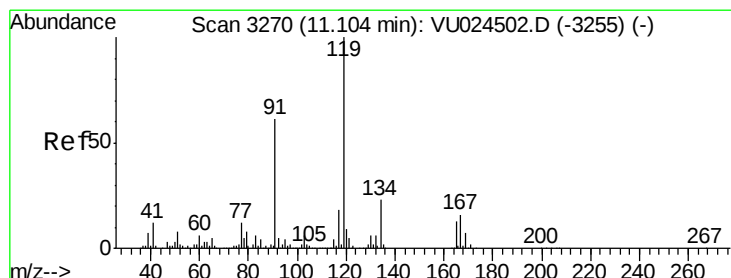
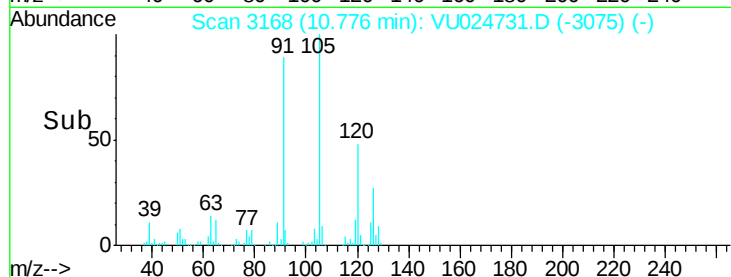
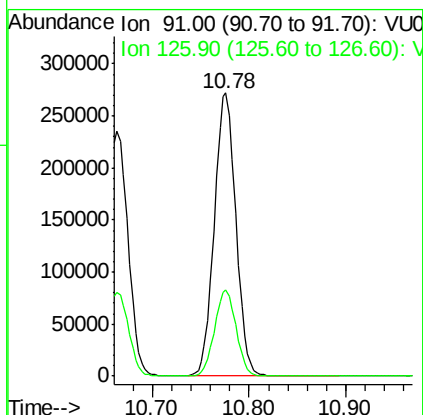
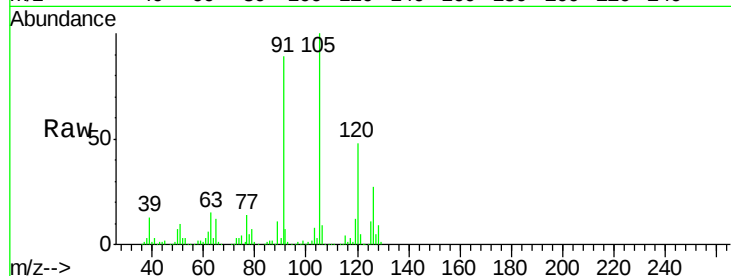




#82
4-Chlorotoluene
Concen: 46.720 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

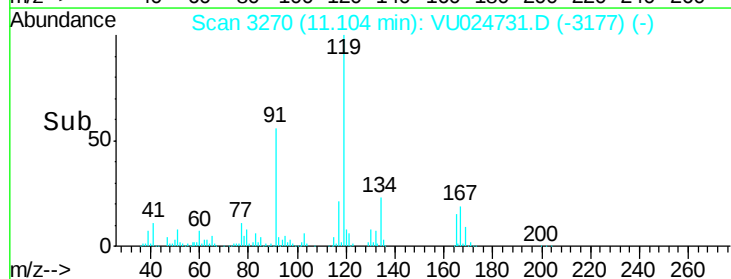
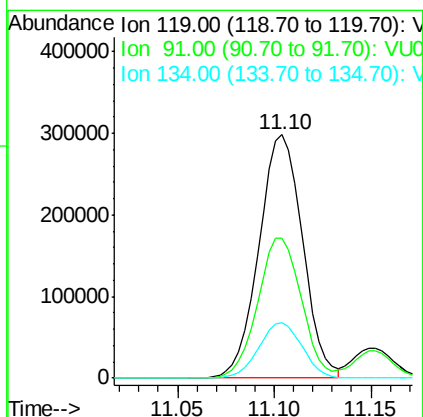
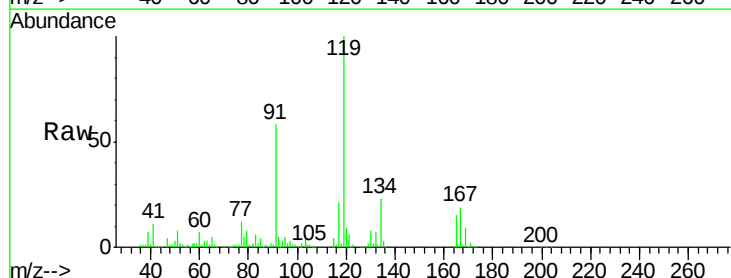
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

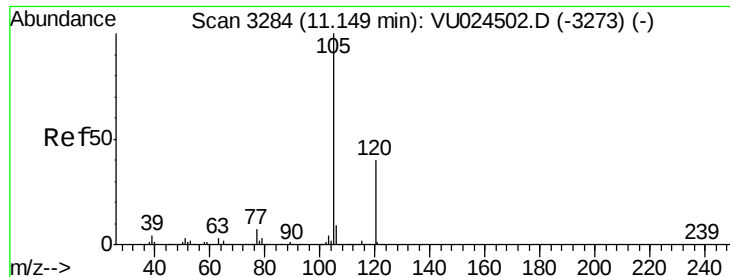
Tgt Ion: 91 Resp: 420891
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.9



#83
tert-Butylbenzene
Concen: 50.365 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion: 119 Resp: 467874
Ion Ratio Lower Upper
119 100
91 57.3 29.7 89.1
134 22.6 11.6 34.7





#84

1,2,4-Trimethylbenzene

Concen: 48.298 ug/l

RT: 11.15 min Scan# 3285

Delta R.T. 0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

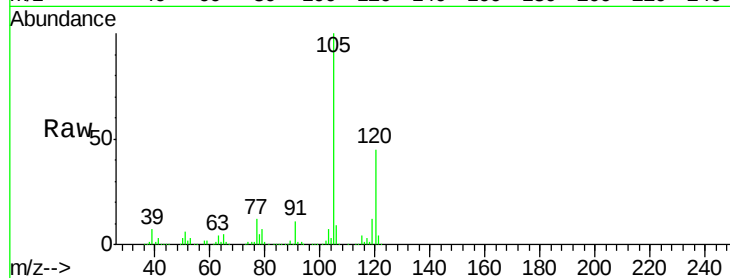
SS036MW002-180613MS

Tgt Ion:105 Resp: 475334

Ion Ratio Lower Upper

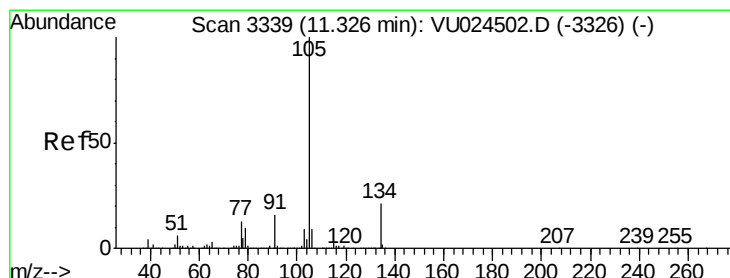
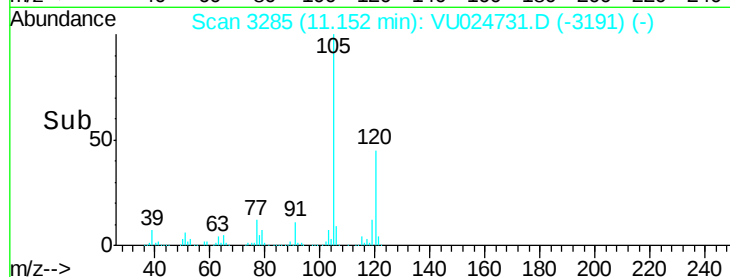
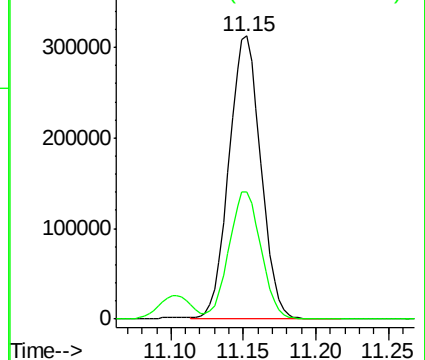
105 100

120 45.3 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 46.430 ug/l

RT: 11.33 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VU024731.D

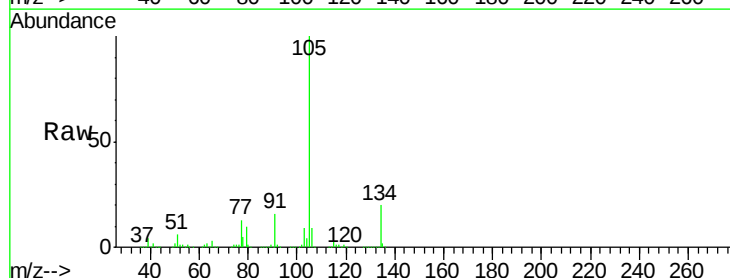
Acq: 19 Jun 2018 08:22

Tgt Ion:105 Resp: 539893

Ion Ratio Lower Upper

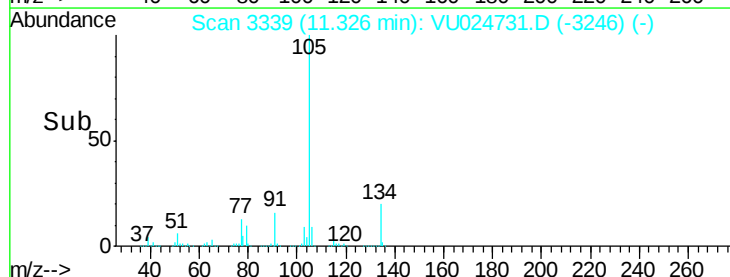
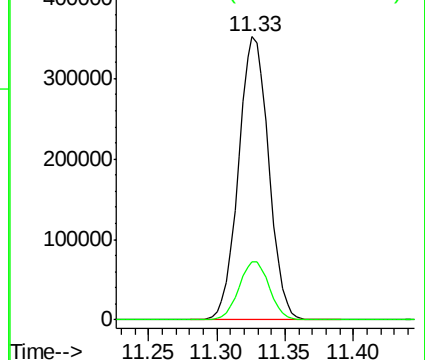
105 100

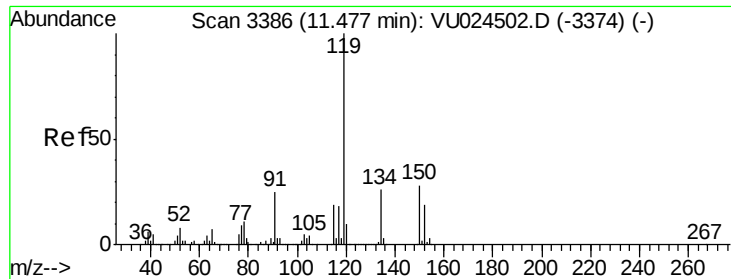
134 20.6 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

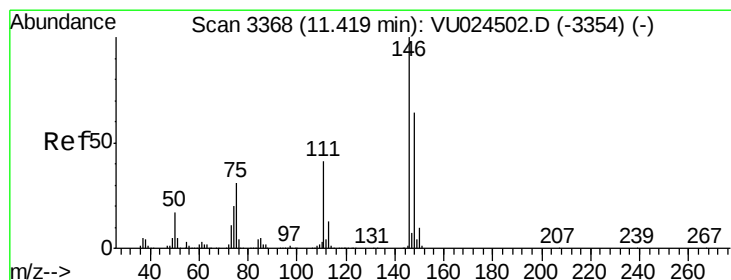
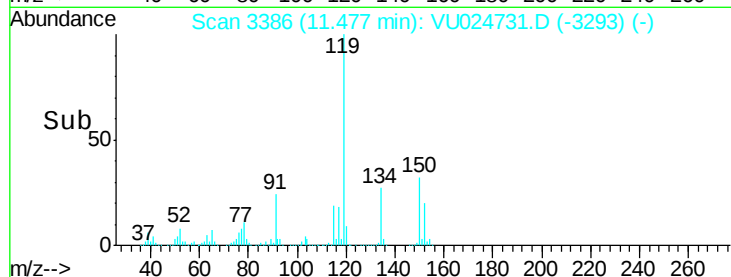
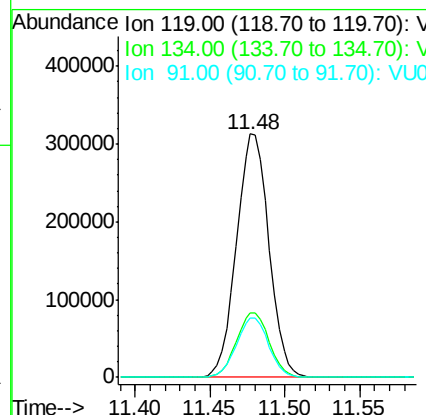
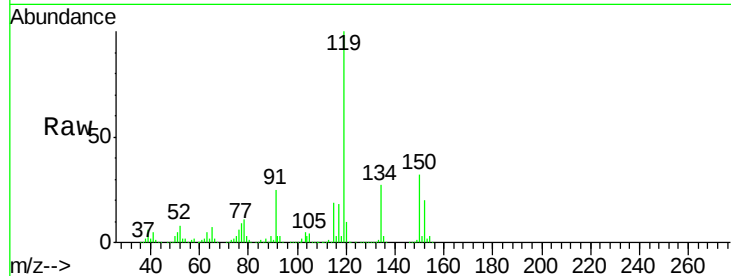




#86
p-Isopropyltoluene
Concen: 45.305 ug/l
RT: 11.48 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

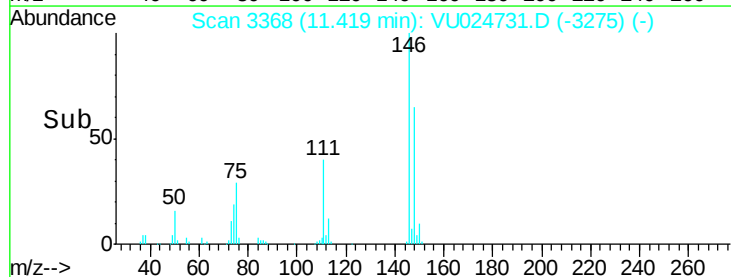
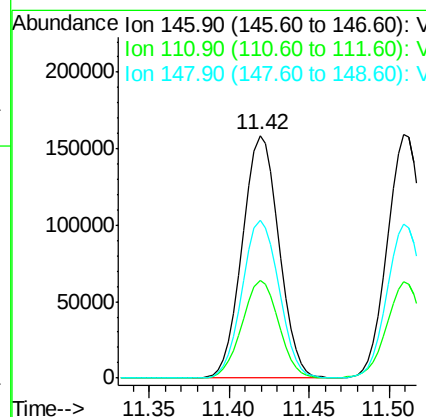
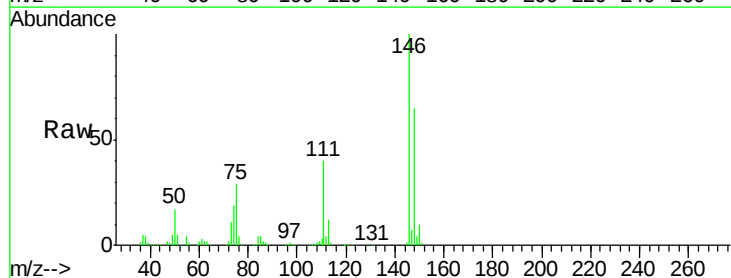
Instrument :
MSVOA_U
ClientSampleId :
SS036MW002-180613MS

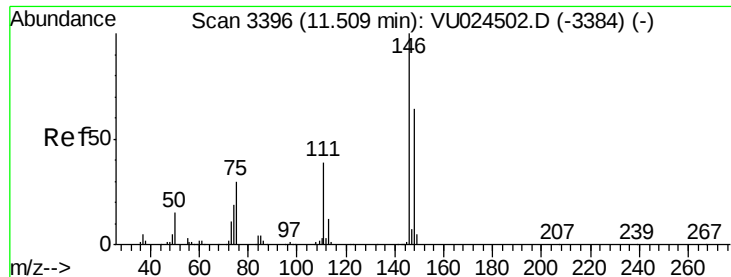
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.8	12.9	38.6
91	24.1	12.0	36.1



#87
1,3-Dichlorobenzene
Concen: 47.354 ug/l
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU024731.D
Acq: 19 Jun 2018 08:22

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	60.0
148	65.8	32.1	96.5





#88

1,4-Dichlorobenzene

Concen: 47.774 ug/l

RT: 11.51 min Scan# 3396

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

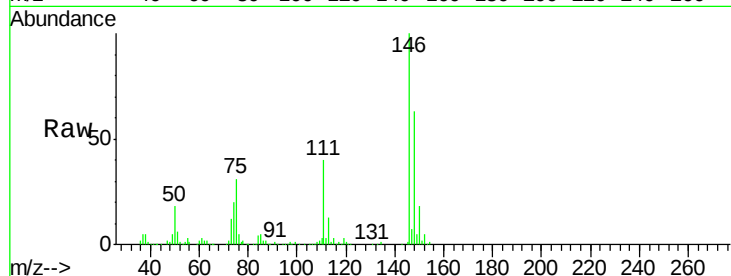
Tgt Ion:146 Resp: 250586

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

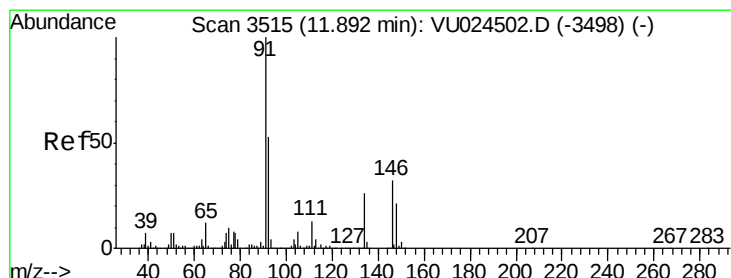
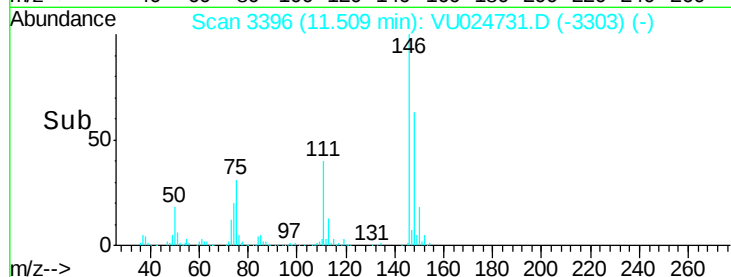
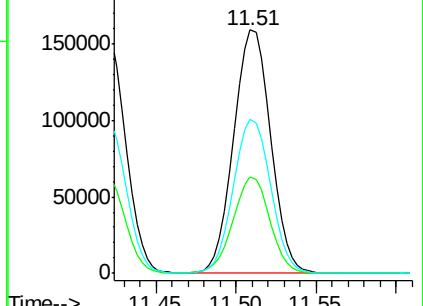
148 63.9 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 40.994 ug/l

RT: 11.89 min Scan# 3515

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

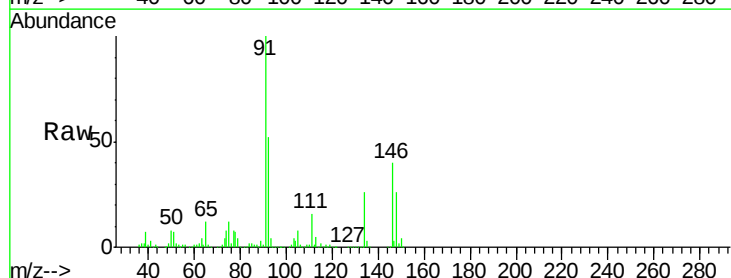
Tgt Ion: 91 Resp: 379028

Ion Ratio Lower Upper

91 100

92 52.5 25.6 76.8

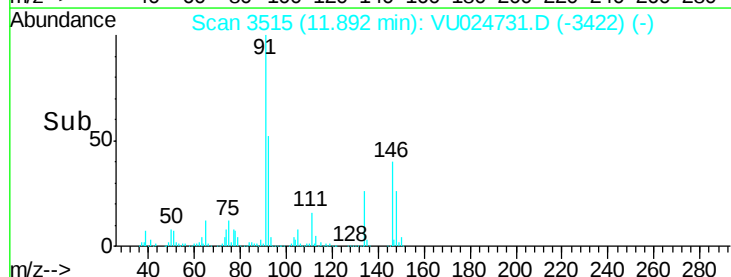
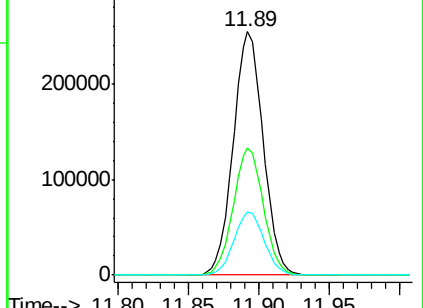
134 26.3 12.3 36.8

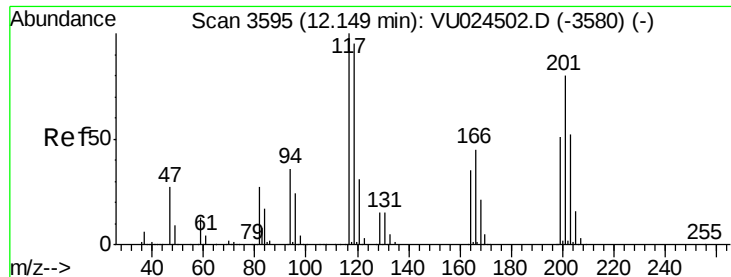


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 45.073 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

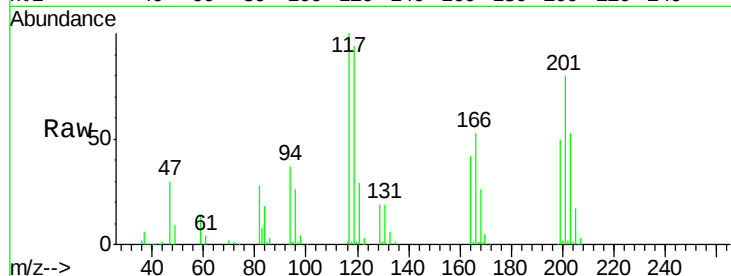
SS036MW002-180613MS

Tgt Ion:117 Resp: 91570

Ion Ratio Lower Upper

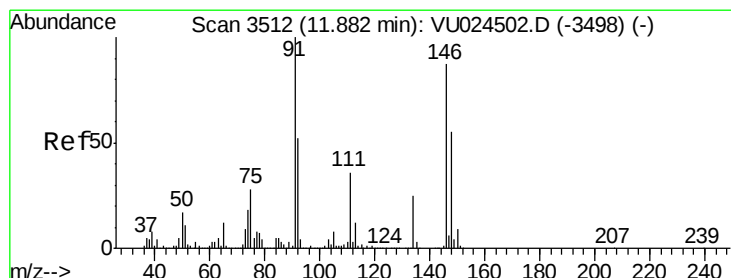
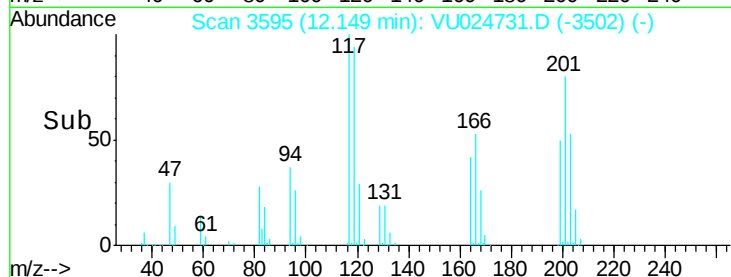
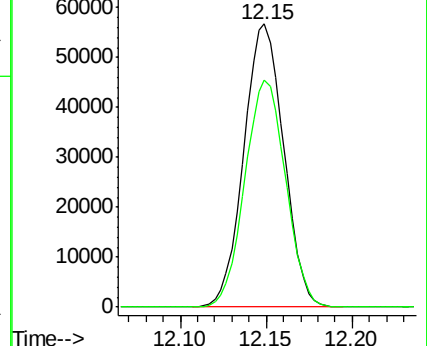
117 100

201 81.8 41.1 123.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 49.461 ug/l

RT: 11.88 min Scan# 3512

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

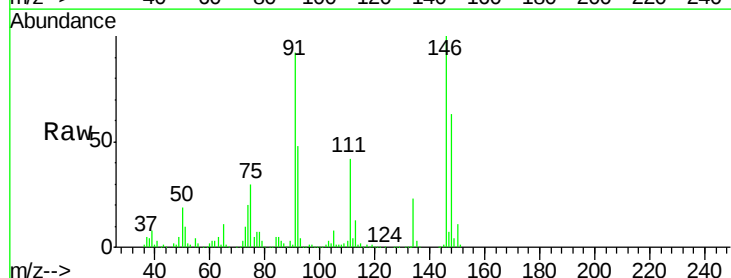
Tgt Ion:146 Resp: 258180

Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

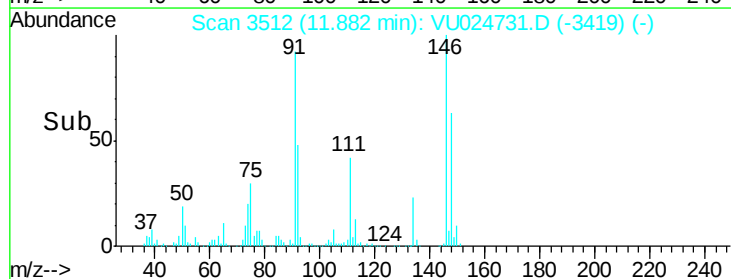
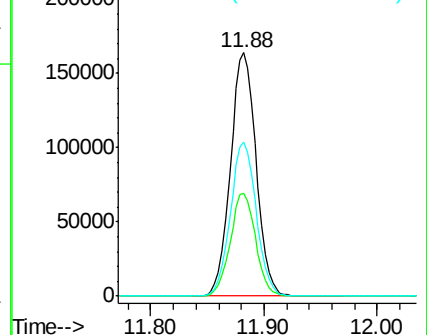
148 63.7 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 49.320 ug/l

RT: 12.66 min Scan# 3753

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

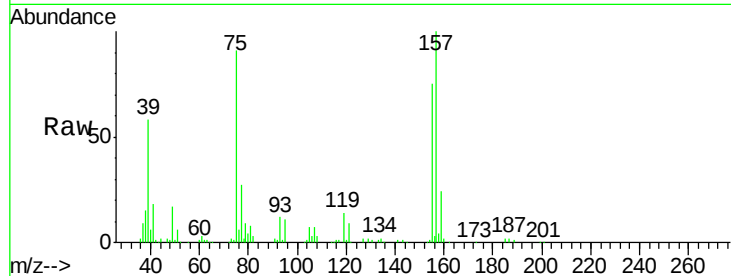
Tgt Ion: 75 Resp: 50812

Ion Ratio Lower Upper

75 100

155 86.0 40.4 121.2

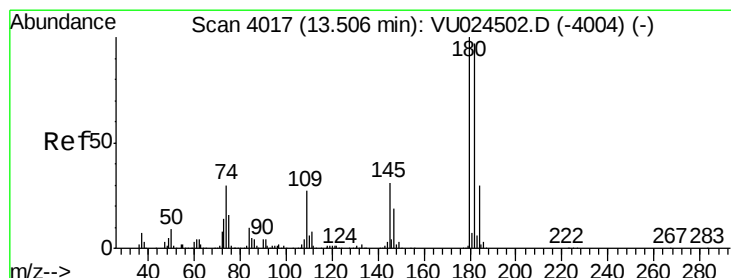
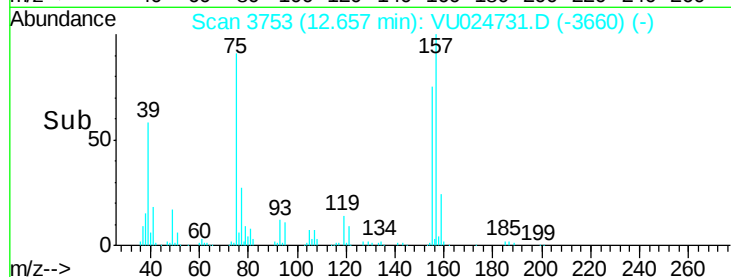
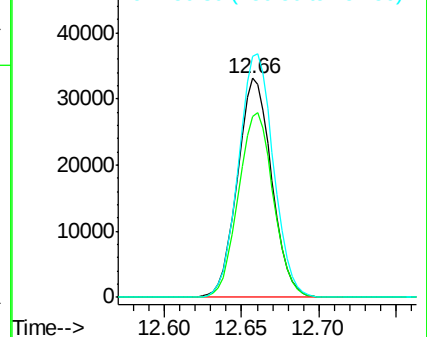
157 113.3 52.3 156.8



Abundance Ion 74.90 (74.60 to 75.60): VU024502.D (-3741) (-)

Ion 154.80 (154.50 to 155.50): VU024502.D (-3741) (-)

Ion 156.80 (156.50 to 157.50): VU024502.D (-3741) (-)



#93

1,2,4-Trichlorobenzene

Concen: 50.500 ug/l

RT: 13.51 min Scan# 4017

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

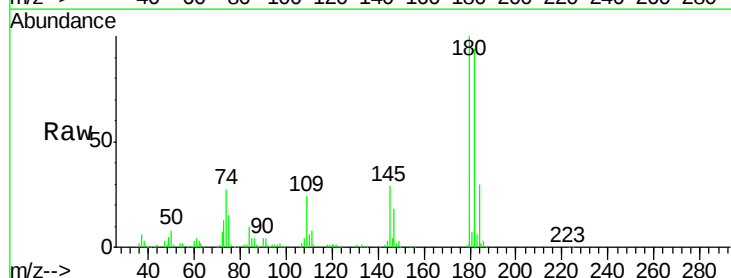
Tgt Ion: 180 Resp: 162781

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

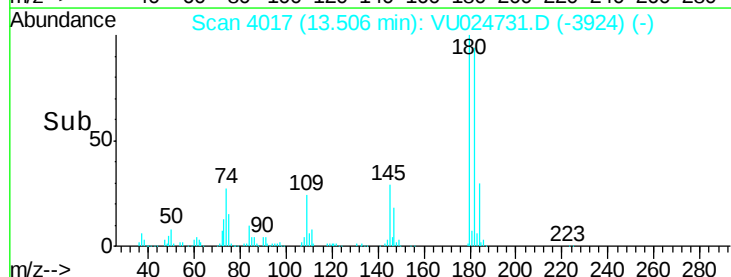
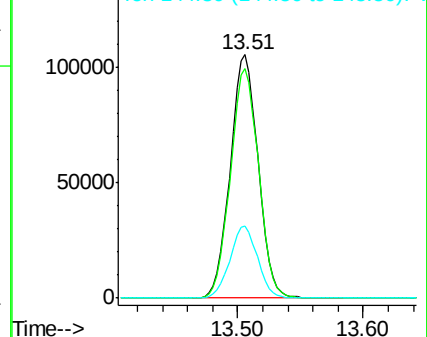
145 29.4 14.7 44.1

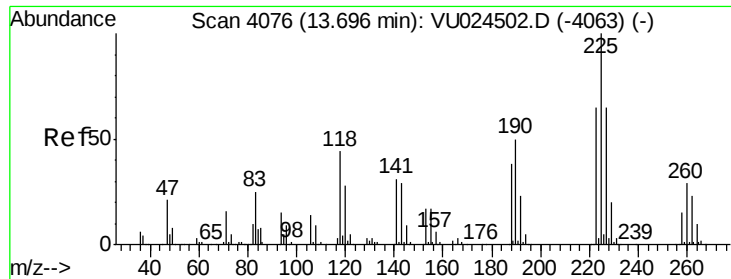


Abundance Ion 179.80 (179.50 to 180.50): VU024502.D (-4004) (-)

Ion 181.80 (181.50 to 182.50): VU024502.D (-4004) (-)

Ion 144.80 (144.50 to 145.50): VU024502.D (-4004) (-)





#94

Hexachlorobutadiene

Concen: 40.180 ug/l

RT: 13.70 min Scan# 4076

Delta R.T. -0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

Instrument :

MSVOA_U

ClientSampleId :

SS036MW002-180613MS

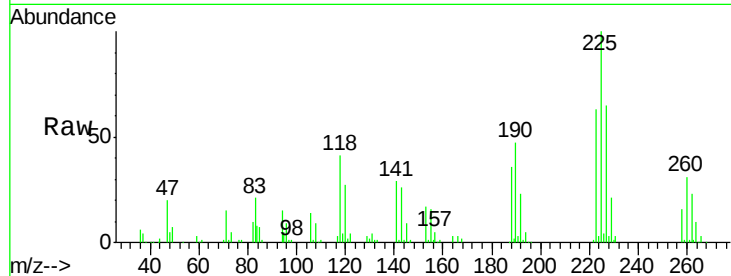
Tgt Ion:225 Resp: 72897

Ion Ratio Lower Upper

225 100

223 62.8 31.3 93.8

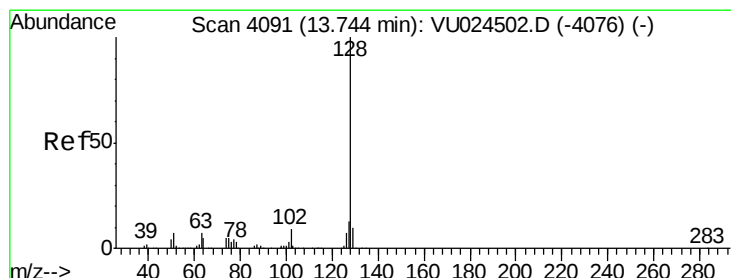
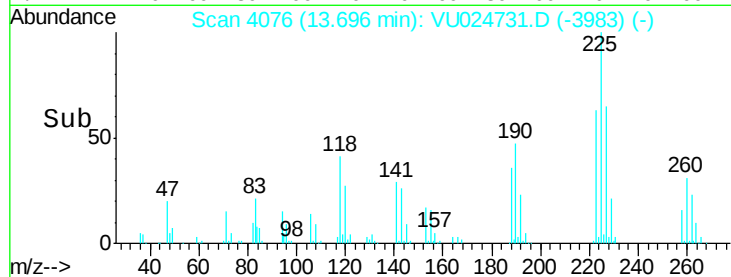
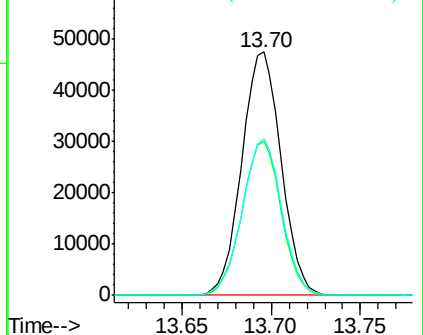
227 64.5 31.8 95.4



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 53.541 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU024731.D

Acq: 19 Jun 2018 08:22

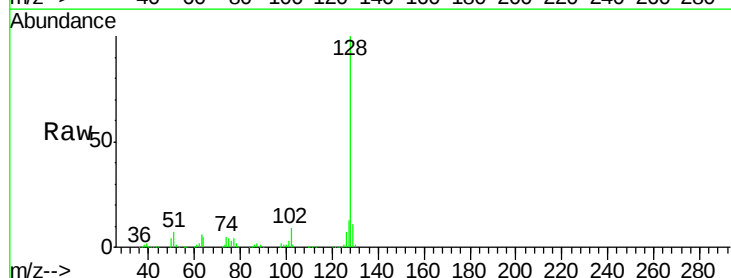
Tgt Ion:128 Resp: 571857

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

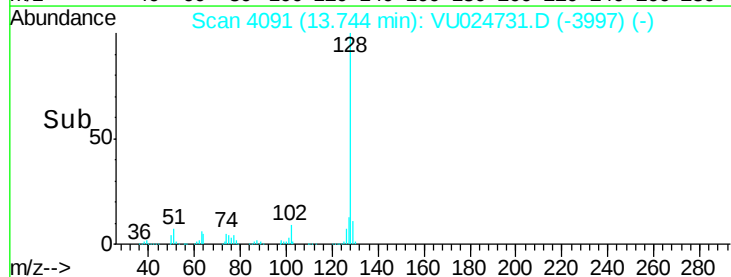
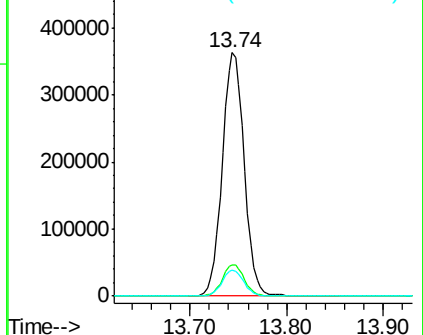
129 10.7 8.6 12.8

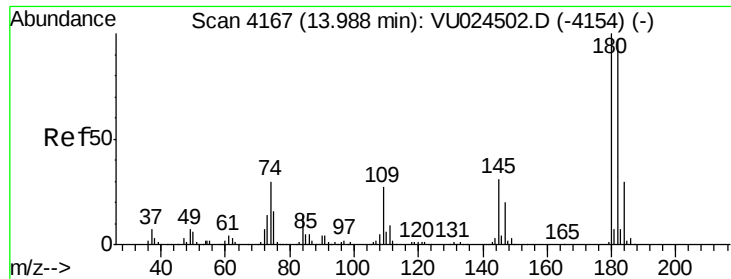


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 53.853 ug/l
 RT: 13.99 min Scan# 4167
 Delta R.T. -0.00 min
 Lab File: VU024731.D
 Acq: 19 Jun 2018 08:22

Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW002-180613MS

Tgt Ion:	180	Resp:	172971
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.7
145	30.9	15.4	46.1

