

Data File : VU025893.D
Acq On : 06 Aug 2018 18:04
Operator : MD/SY
Sample : VU0806WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

Quant Time: Aug 07 00:57:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	169819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	258464	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	250284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155658	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	138928	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
35) Dibromofluoromethane	4.89	113	111094	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	7.57	98	386860	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	10.31	95	148529	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.21	85	39848	15.525	ug/l	98
3) Chloromethane	1.33	50	44132	17.989	ug/l	99
4) Vinyl Chloride	1.40	62	42700	18.496	ug/l	97
5) Bromomethane	1.63	94	25316	22.451	ug/l	99
6) Chloroethane	1.70	64	26767	19.828	ug/l	97
7) Trichlorofluoromethane	1.89	101	66111	19.806	ug/l	99
8) Diethyl Ether	2.10	74	23955	19.834	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.29	101	40243	20.833	ug/l	96
10) Methyl Iodide	2.41	142	30443	22.587	ug/l	100
11) Tert butyl alcohol	2.83	59	53259	91.936	ug/l	100
12) 1,1-Dichloroethene	2.28	96	36449	19.990	ug/l	98
13) Acrolein	2.19	56	34387	163.201	ug/l	99
14) Allyl chloride	2.59	41	61449	18.753	ug/l	99
15) Acrylonitrile	2.94	53	124970	108.047	ug/l	95
16) Acetone	2.32	43	142758	110.664	ug/l	98
17) Carbon Disulfide	2.48	76	114158	19.345	ug/l	100
18) Methyl Acetate	2.62	43	59269	19.089	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	136906	20.720	ug/l	99
20) Methylene Chloride	2.70	84	44958	19.665	ug/l	97
21) trans-1,2-Dichloroethene	2.99	96	41839	19.850	ug/l	97
22) Diisopropyl ether	3.58	45	133661	20.700	ug/l	95
23) Vinyl Acetate	3.53	43	583838	103.753	ug/l	99
24) 1,1-Dichloroethane	3.45	63	79538	20.520	ug/l	100
25) 2-Butanone	4.27	43	219052	124.740	ug/l	100
26) 2,2-Dichloropropane	4.23	77	64931	18.430	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	45969	19.344	ug/l	96
28) Bromochloromethane	4.55	49	34377	19.836	ug/l	100
29) Tetrahydrofuran	4.64	42	108543	103.170	ug/l	99
30) Chloroform	4.68	83	83852	20.495	ug/l	100
31) Cyclohexane	5.00	56	69026	19.651	ug/l	95
32) 1,1,1-Trichloroethane	4.92	97	75343	20.454	ug/l	99
36) 1,1-Dichloropropene	5.14	75	60279	19.956	ug/l	98
37) Ethyl Acetate	4.38	43	65416	20.886	ug/l	99
38) Carbon Tetrachloride	5.14	117	67341	19.683	ug/l	100

Data File : VU025893.D
Acq On : 06 Aug 2018 18:04
Operator : MD/SY
Sample : VU0806WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

Quant Time: Aug 07 00:57:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.42	83	63651	18.391	ug/l	96
40) Benzene	5.39	78	174543	19.769	ug/l	99
41) Methacrylonitrile	4.55	41	35500	20.407	ug/l	98
42) 1,2-Dichloroethane	5.41	62	68689	20.204	ug/l	99
43) Isopropyl Acetate	5.55	43	104803	20.249	ug/l	99
44) Trichloroethene	6.19	130	48633	19.779	ug/l	99
45) 1,2-Dichloropropane	6.44	63	46131	20.034	ug/l	99
46) Dibromomethane	6.56	93	33983	20.367	ug/l	97
47) Bromodichloromethane	6.76	83	65028	20.432	ug/l	98
48) Methyl methacrylate	6.63	41	50514	19.914	ug/l	98
49) 1,4-Dioxane	6.62	88	21898	354.747	ug/l	96
51) 4-Methyl-2-Pentanone	7.46	43	415524	128.238	ug/l	99
52) Toluene	7.64	92	112989	20.599	ug/l	99
53) t-1,3-Dichloropropene	7.88	75	68970	19.300	ug/l	97
54) cis-1,3-Dichloropropene	7.27	75	73759	20.093	ug/l	98
55) 1,1,2-Trichloroethane	8.07	97	45834	20.107	ug/l	97
56) Ethyl methacrylate	8.02	69	65073	19.980	ug/l	97
57) 1,3-Dichloropropane	8.25	76	75813	19.776	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.13	63	117822	84.701	ug/l	100
59) 2-Hexanone	8.36	43	311744	122.735	ug/l	99
60) Dibromochloromethane	8.48	129	53069	19.742	ug/l	99
61) 1,2-Dibromoethane	8.59	107	51326	20.246	ug/l	99
64) Tetrachloroethene	8.23	164	46172	20.959	ug/l	97
65) Chlorobenzene	9.12	112	127030	19.686	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.21	131	48922	20.957	ug/l	97
67) Ethyl Benzene	9.25	91	210112	19.657	ug/l	100
68) m/p-Xylenes	9.38	106	166148	40.488	ug/l	100
69) o-Xylene	9.78	106	78872	19.666	ug/l	99
70) Styrene	9.80	104	131595	20.313	ug/l	97
71) Bromoform	9.96	173	40129	19.825	ug/l #	100
73) Isopropylbenzene	10.17	105	215224	20.258	ug/l	97
74) N-amyl acetate	10.02	43	86512	19.947	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.46	83	73448	19.992	ug/l	96
76) 1,2,3-Trichloropropane	10.50	75	86052	25.091	ug/l	83
77) Bromobenzene	10.45	156	59051	20.151	ug/l	98
78) n-propylbenzene	10.59	91	249804	20.145	ug/l	100
79) 2-Chlorotoluene	10.66	91	150227	20.684	ug/l	98
80) 1,3,5-Trimethylbenzene	10.78	105	183817	20.373	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.50	75	86052	62.915	ug/l #	100
82) 4-Chlorotoluene	10.78	91	174543	20.387	ug/l	98
83) tert-Butylbenzene	11.10	119	170465	19.015	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	188710	20.639	ug/l	98
85) sec-Butylbenzene	11.33	105	213162	19.476	ug/l	100
86) p-Isopropyltoluene	11.48	119	191404	19.530	ug/l	100
87) 1,3-Dichlorobenzene	11.42	146	109272	20.089	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	109290	19.275	ug/l	98
89) n-Butylbenzene	11.89	91	166188	18.376	ug/l	98
90) Hexachloroethane	12.15	117	32219	18.490	ug/l	99
91) 1,2-Dichlorobenzene	11.88	146	105604	19.807	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.66	75	17508	20.101	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\
Quantitation Report (Not Reviewed)

Data File : VU025893.D
Acq On : 06 Aug 2018 18:04
Operator : MD/SY
Sample : VU0806WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

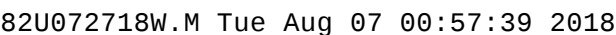
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

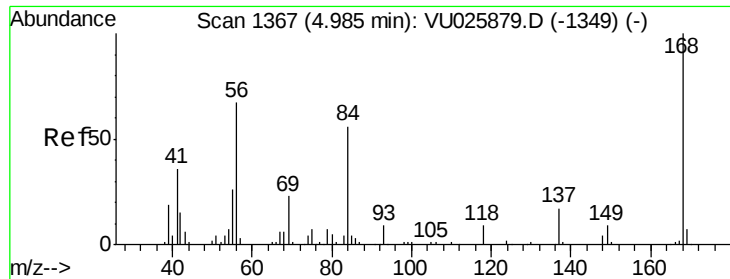
Quant Time: Aug 07 00:57:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.51	180	66342	18.437	ug/l	98
94) Hexachlorobutadiene	13.70	225	31452	16.581	ug/l	98
95) Naphthalene	13.75	128	200014	18.123	ug/l	98
96) 1,2,3-Trichlorobenzene	13.99	180	69893	19.471	ug/l	99

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

Quant Time: Aug 07 00:57:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

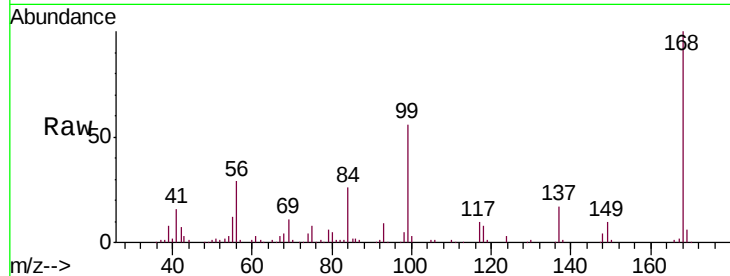
VU0806WBSD01

Tgt Ion:168 Resp: 169819

Ion Ratio Lower Upper

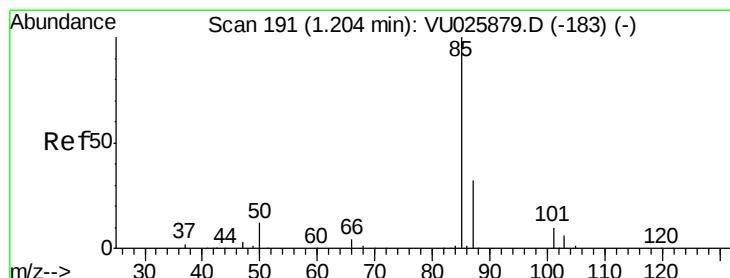
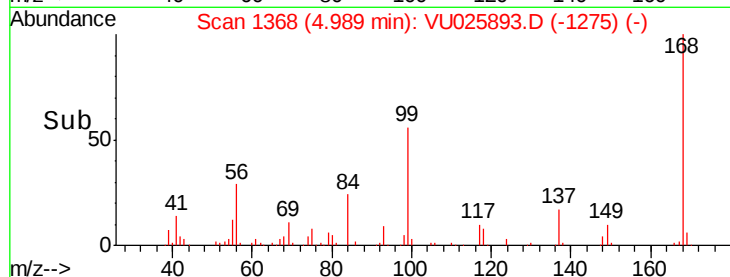
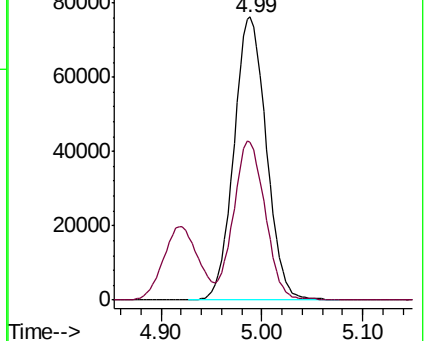
168 100

99 55.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025893.D (-1275) (-)



#2

Dichlorodifluoromethane

Concen: 15.525 ug/l

RT: 1.21 min Scan# 192

Delta R.T. 0.00 min

Lab File: VU025893.D

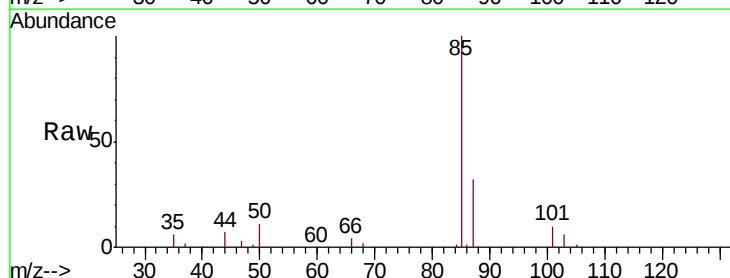
Acq: 06 Aug 2018 18:04

Tgt Ion: 85 Resp: 39848

Ion Ratio Lower Upper

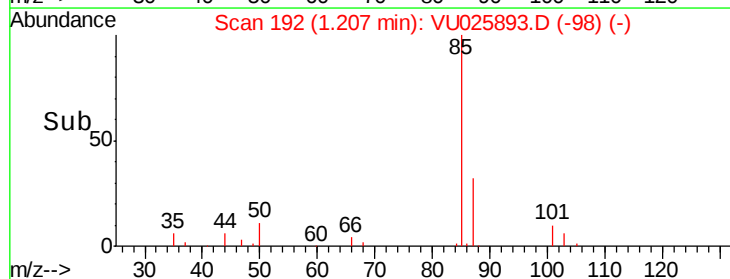
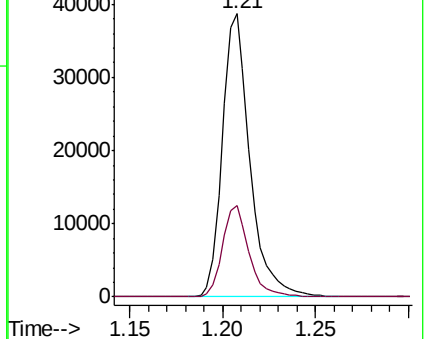
85 100

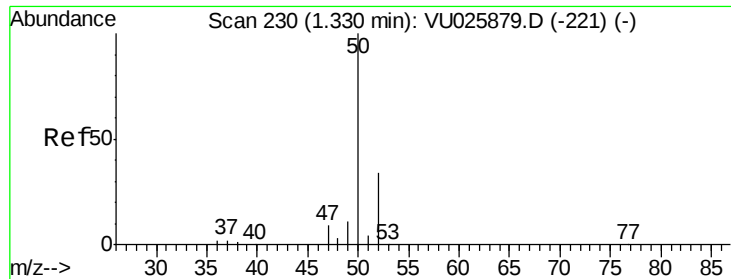
87 32.1 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VU025879.D (-183) (-)

Ion 86.90 (86.60 to 87.60): VU025893.D (-98) (-)

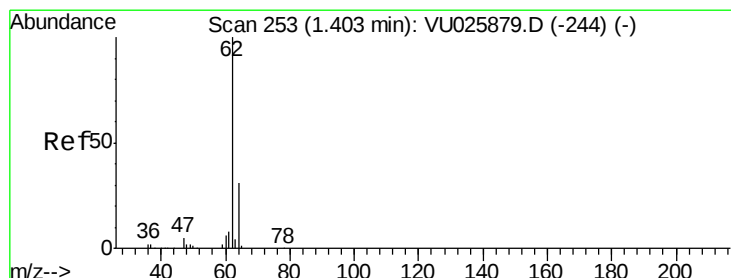
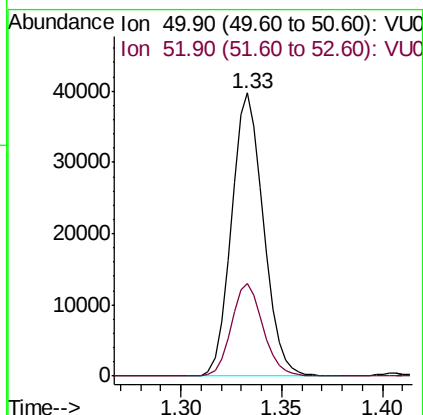
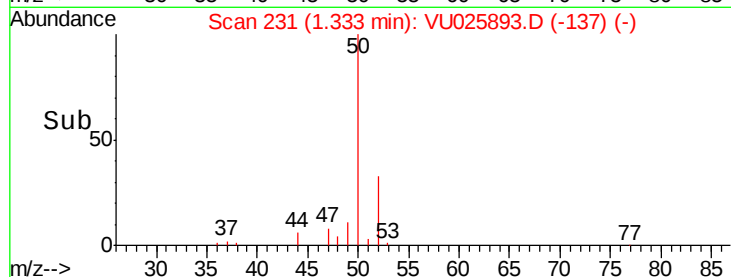
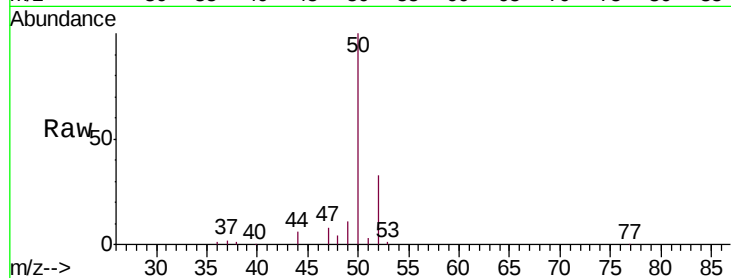




#3
Chloromethane
Concen: 17.989 ug/l
RT: 1.33 min Scan# 231
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

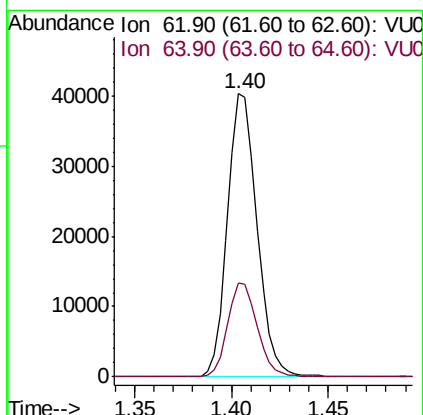
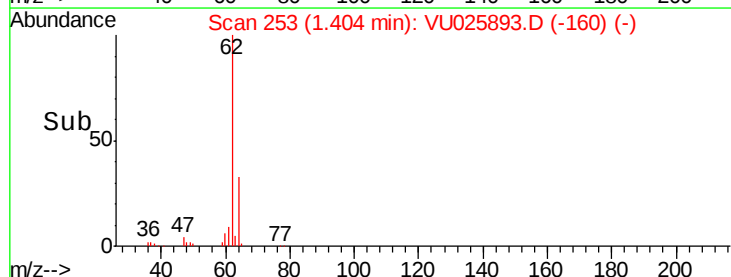
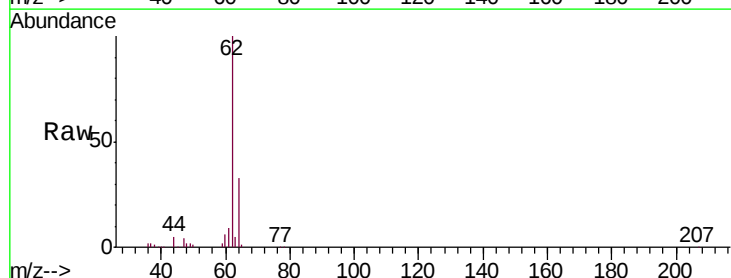
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

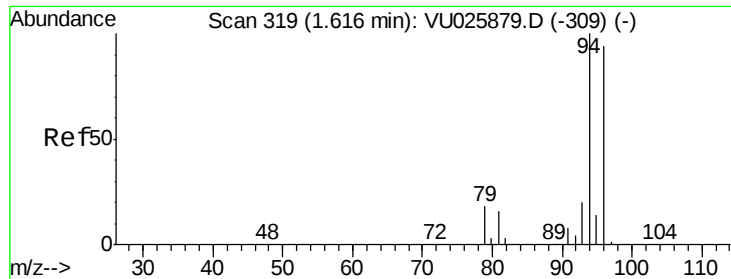
Tgt Ion: 50 Resp: 44132
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7



#4
Vinyl Chloride
Concen: 18.496 ug/l
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion: 62 Resp: 42700
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5

Bromomethane

Concen: 22.451 ug/l

RT: 1.63 min Scan# 323

Delta R.T. 0.01 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

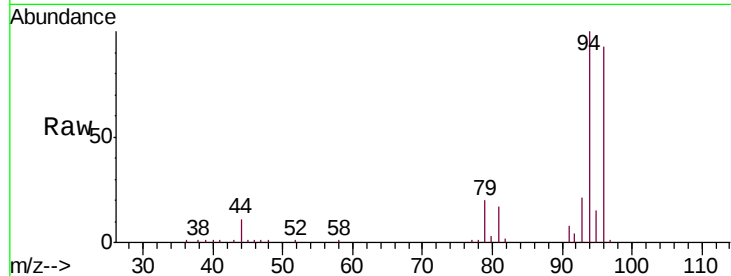
VU0806WBSD01

Tgt Ion: 94 Resp: 25316

Ion Ratio Lower Upper

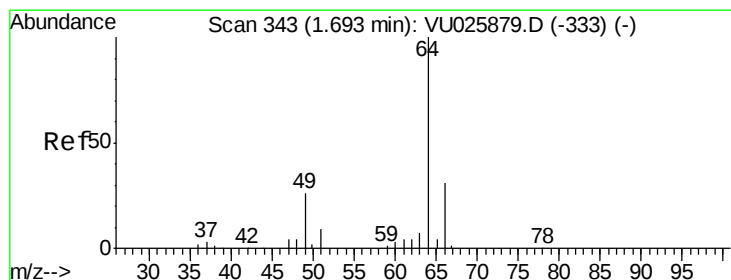
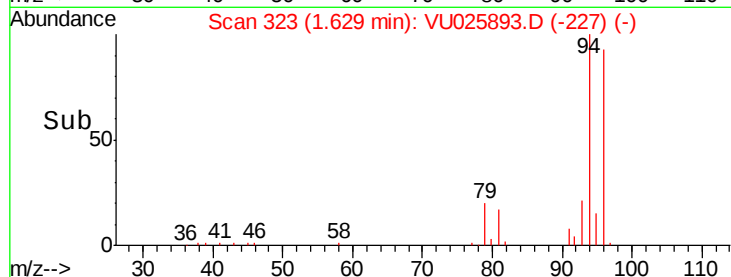
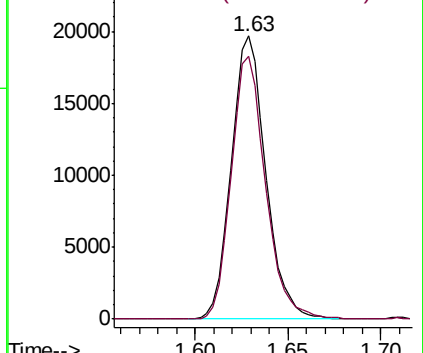
94 100

96 92.9 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#6

Chloroethane

Concen: 19.828 ug/l

RT: 1.70 min Scan# 345

Delta R.T. 0.01 min

Lab File: VU025893.D

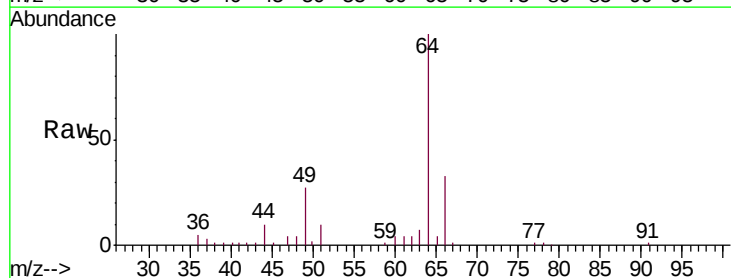
Acq: 06 Aug 2018 18:04

Tgt Ion: 64 Resp: 26767

Ion Ratio Lower Upper

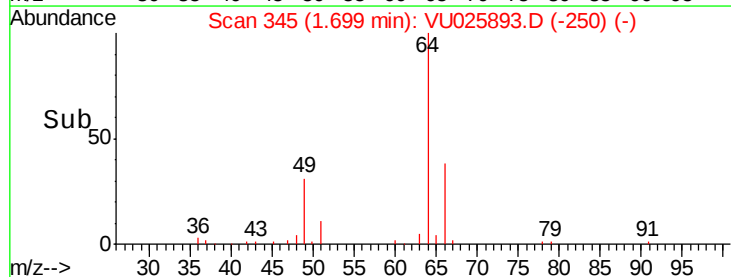
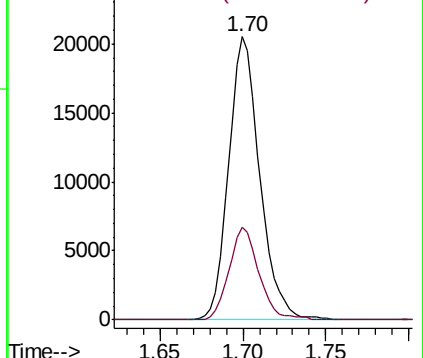
64 100

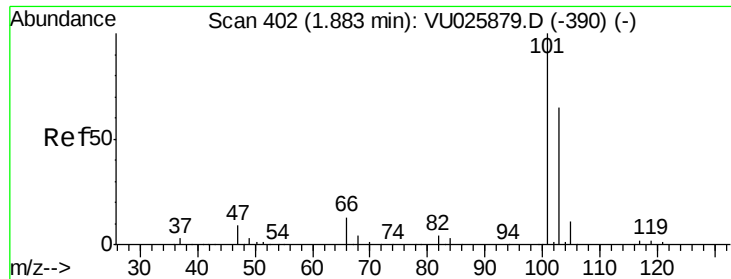
66 32.7 25.0 37.4



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



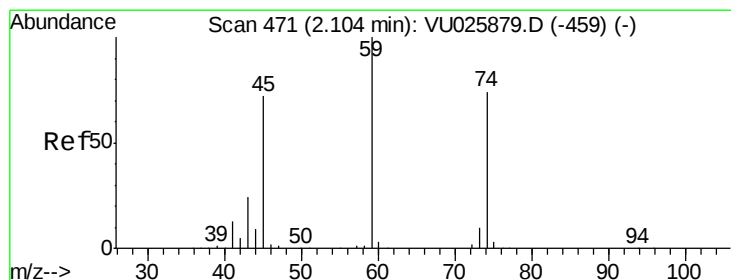
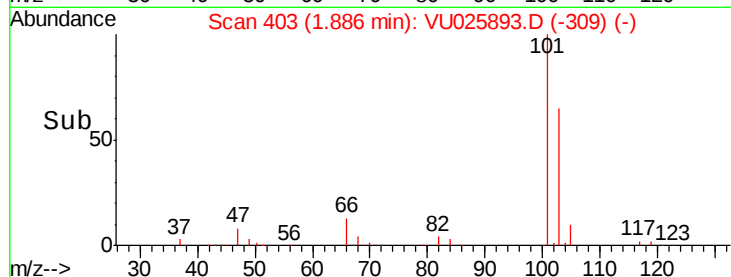
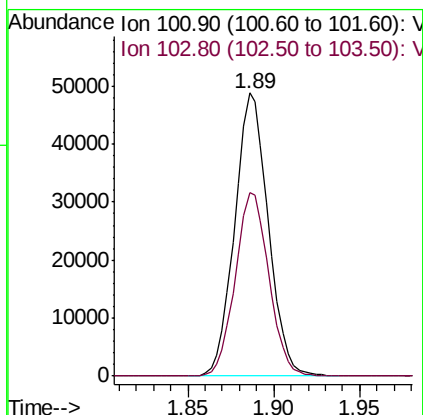
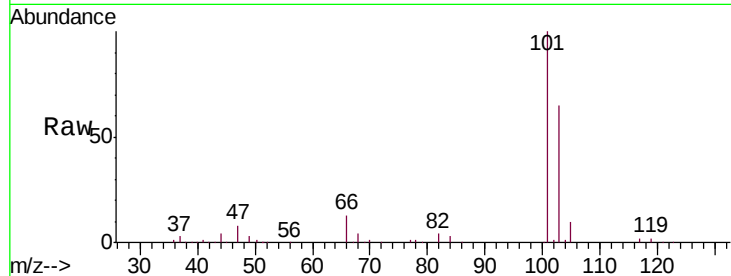


#7

Trichlorofluoromethane
 Concen: 19.806 ug/l
 RT: 1.89 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806WBSD01

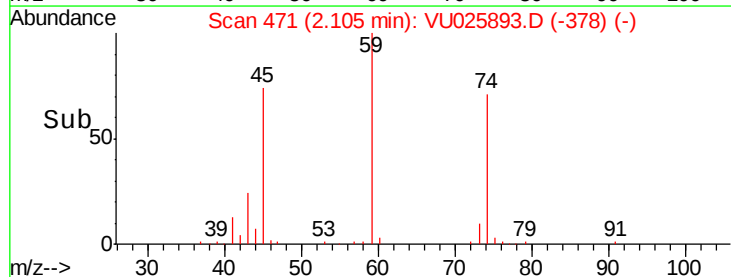
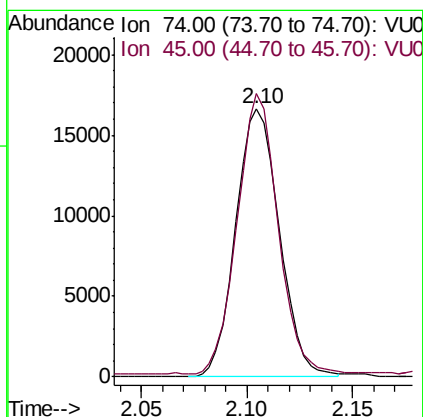
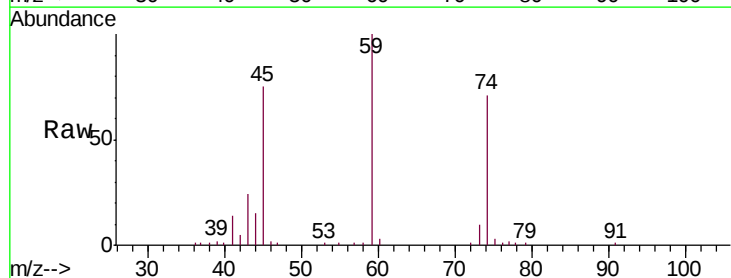
Tgt Ion:101 Resp: 66111
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.2 78.2

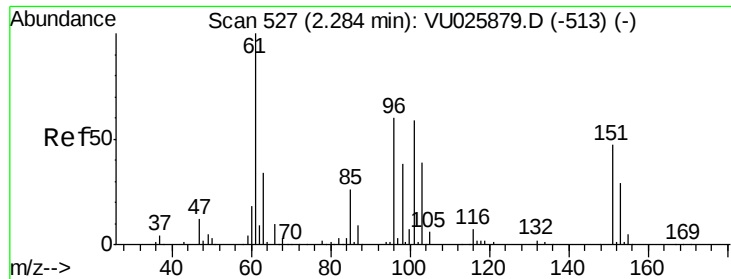


#8

Diethyl Ether
 Concen: 19.834 ug/l
 RT: 2.10 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Tgt Ion: 74 Resp: 23955
 Ion Ratio Lower Upper
 74 100
 45 98.6 48.3 144.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.833 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

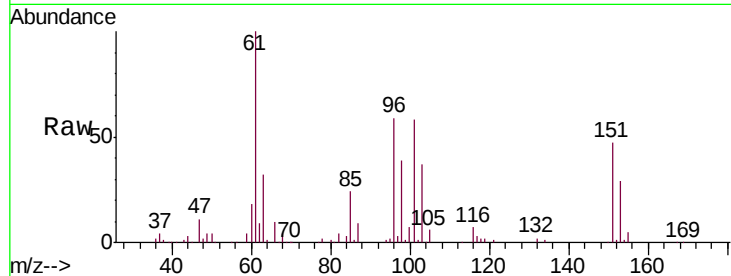
Tgt Ion:101 Resp: 40243

Ion Ratio Lower Upper

101 100

85 42.2 36.0 54.0

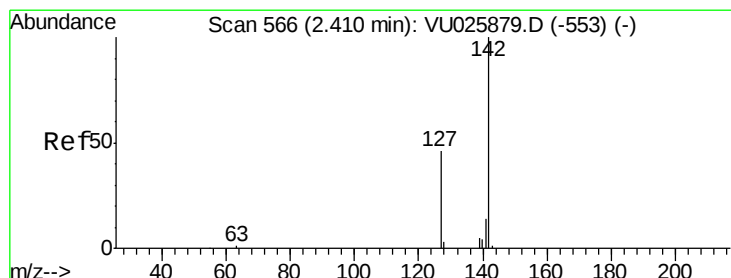
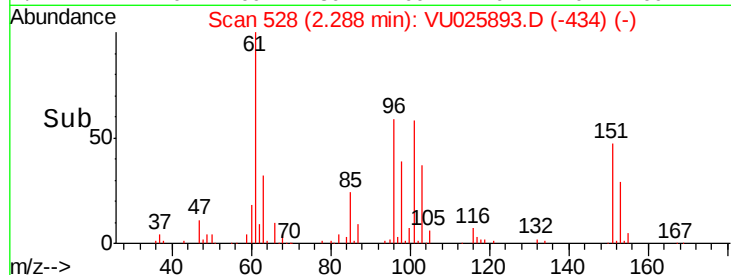
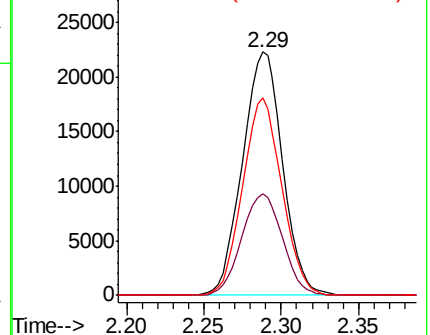
151 79.0 65.6 98.4



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: 22.587 ug/l

RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

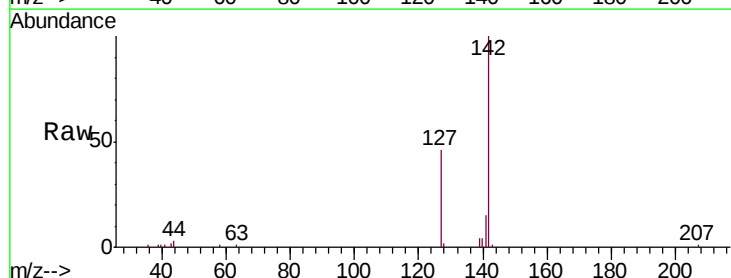
Tgt Ion:142 Resp: 30443

Ion Ratio Lower Upper

142 100

127 45.6 36.5 54.7

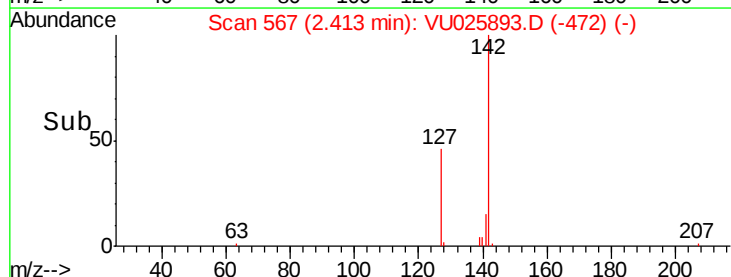
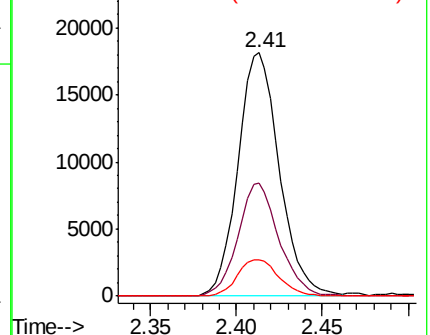
141 15.0 11.4 17.2

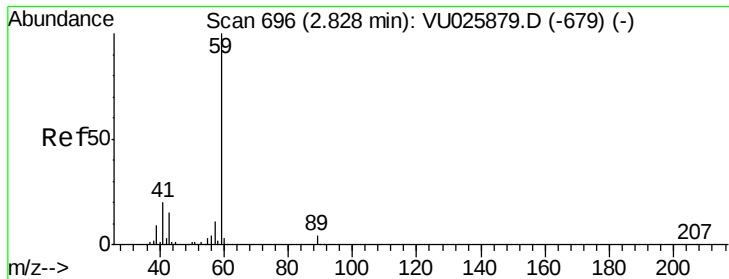


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

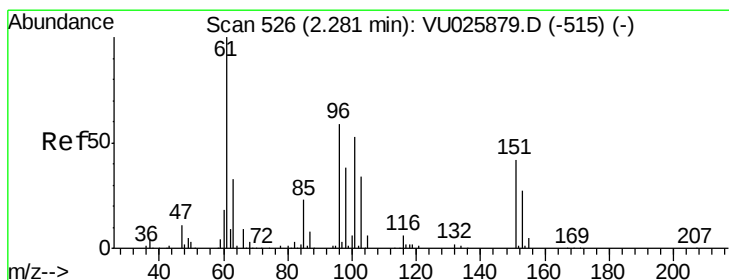
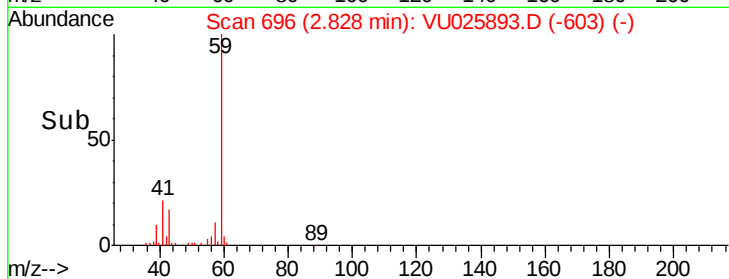
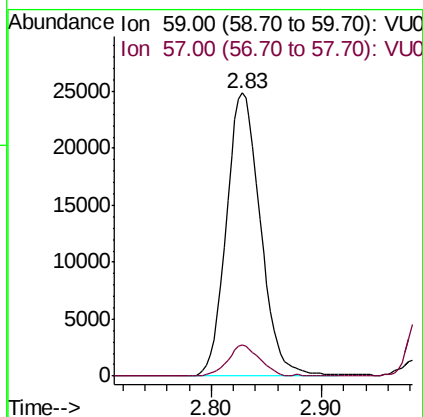
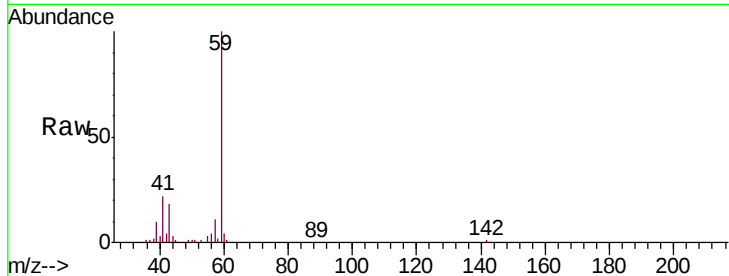




#11
Tert butyl alcohol
Concen: 91.936 ug/l
RT: 2.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

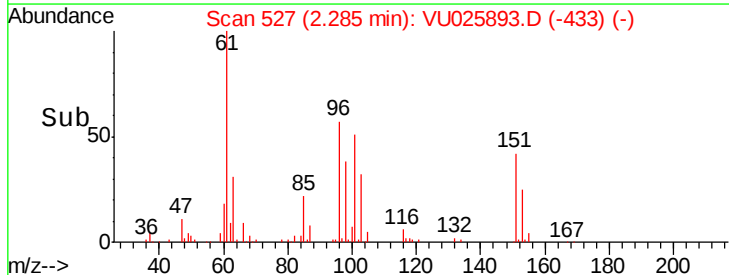
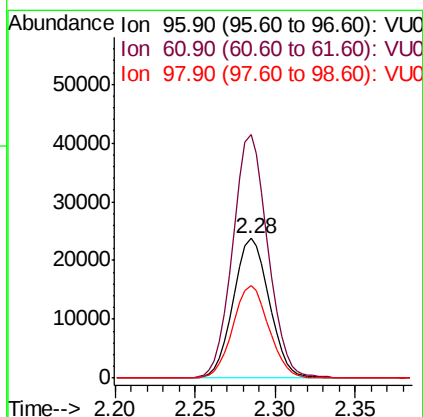
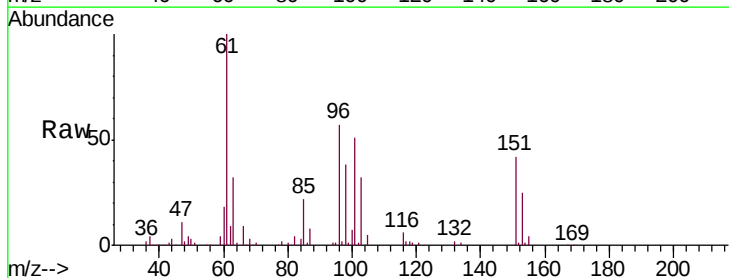
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

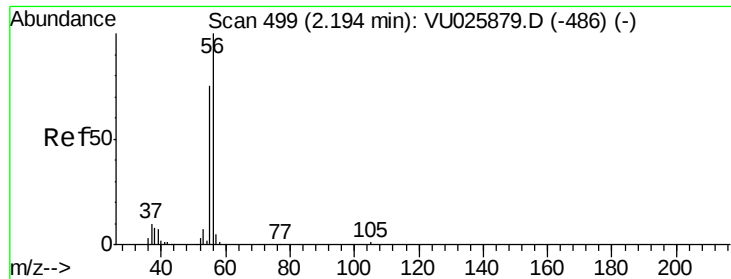
Tgt Ion: 59 Resp: 53259
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.990 ug/l
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion: 96 Resp: 36449
Ion Ratio Lower Upper
96 100
61 174.5 140.2 210.4
98 66.4 49.3 73.9





#13

Acrolein

Concen: 163.201 ug/l

RT: 2.19 min Scan# 499

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

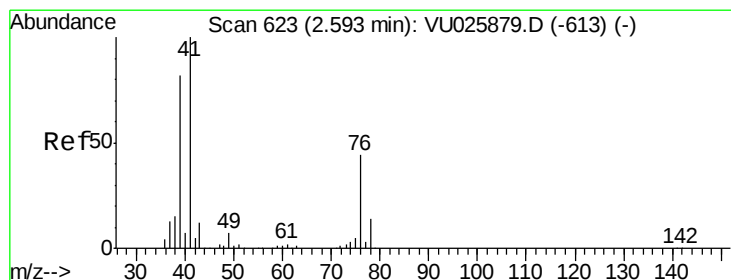
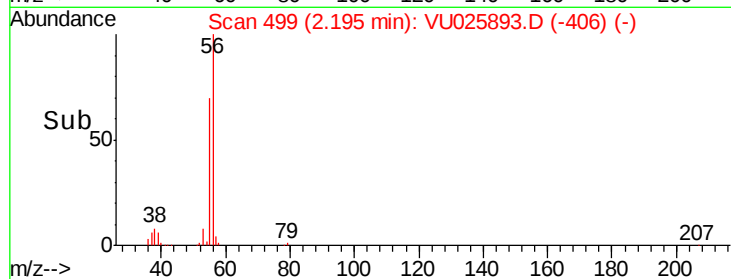
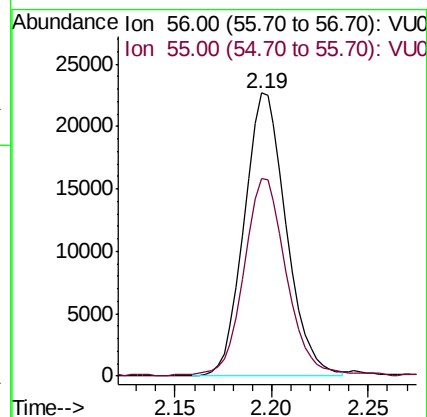
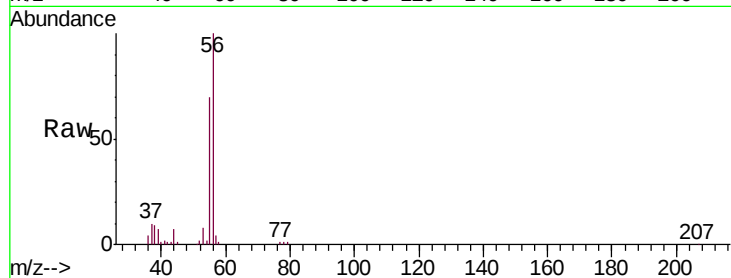
VU0806WBSD01

Tgt Ion: 56 Resp: 34387

Ion Ratio Lower Upper

56 100

55 70.8 57.2 85.8



#14

Allyl chloride

Concen: 18.753 ug/l

RT: 2.59 min Scan# 623

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

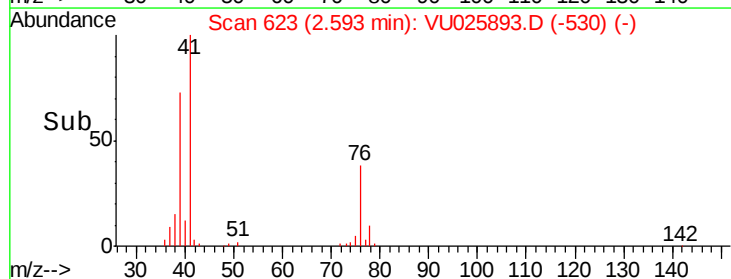
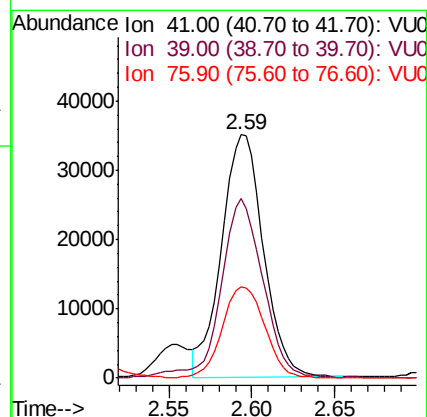
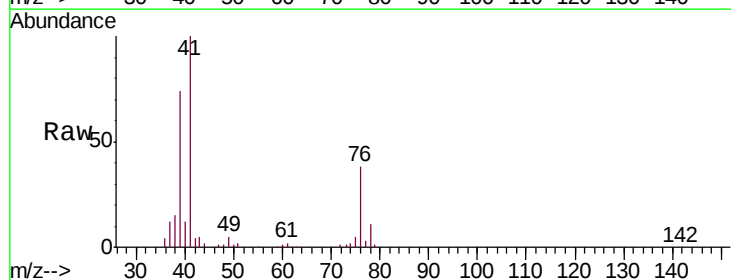
Tgt Ion: 41 Resp: 61449

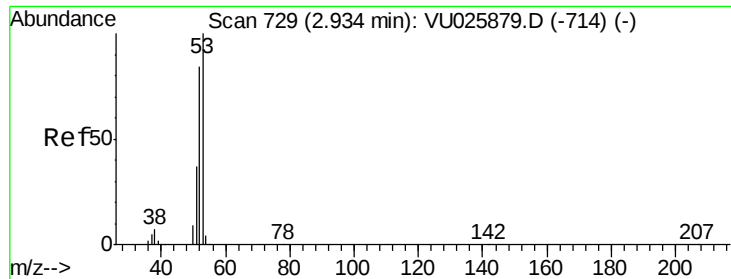
Ion Ratio Lower Upper

41 100

39 74.4 60.6 91.0

76 38.4 30.5 45.7





#15

Acrylonitrile

Concen: 108.047 ug/l

RT: 2.94 min Scan# 730

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

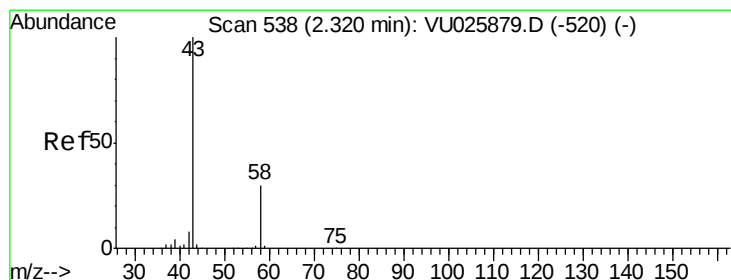
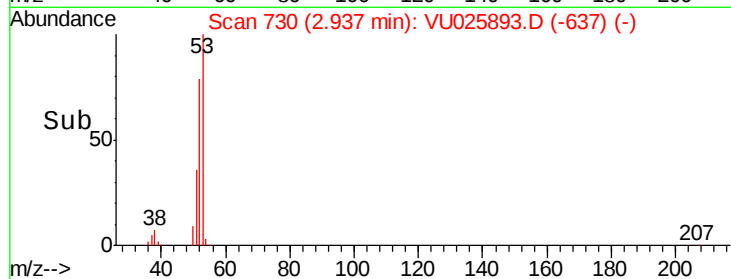
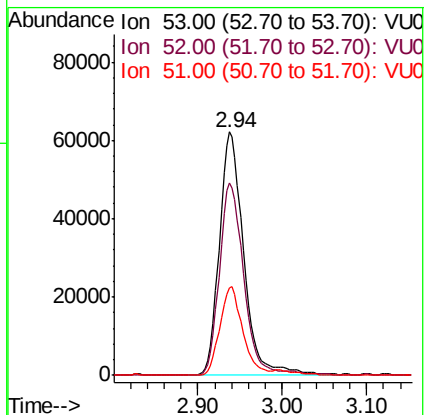
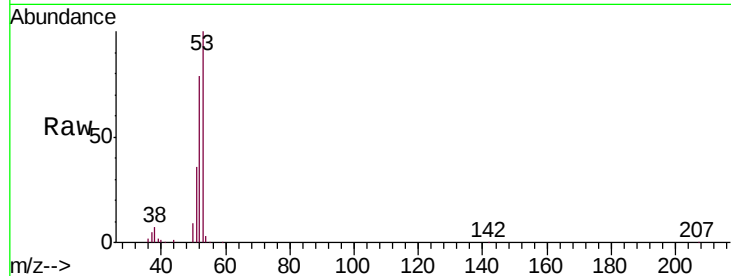
Tgt Ion: 53 Resp: 124970

Ion Ratio Lower Upper

53 100

52 79.1 66.6 99.8

51 34.1 29.4 44.2



#16

Acetone

Concen: 110.664 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025893.D

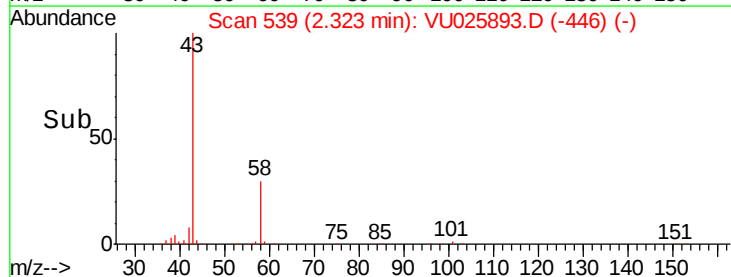
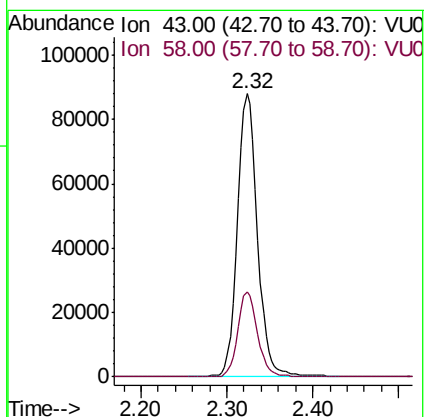
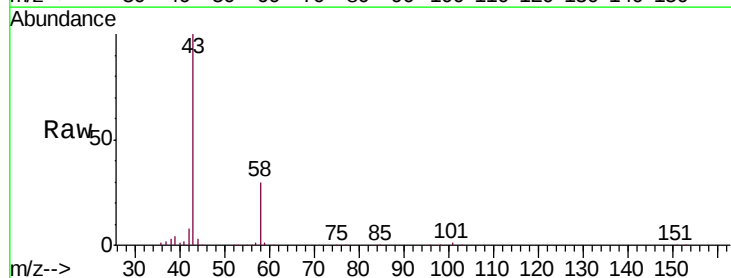
Acq: 06 Aug 2018 18:04

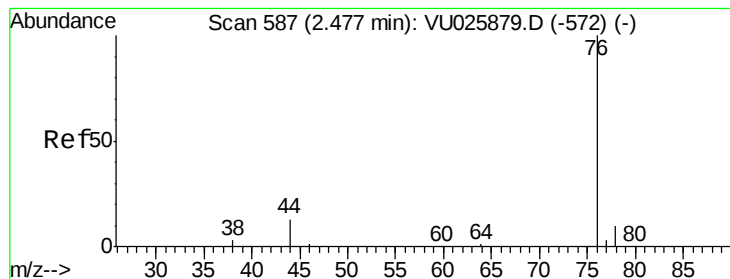
Tgt Ion: 43 Resp: 142758

Ion Ratio Lower Upper

43 100

58 30.1 23.1 34.7





#17

Carbon Disulfide

Concen: 19.345 ug/l

RT: 2.48 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

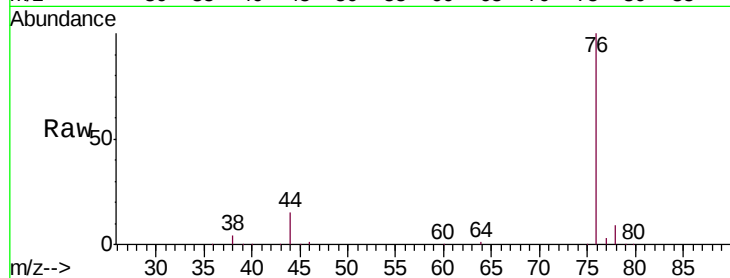
VU0806WBSD01

Tgt Ion: 76 Resp: 114158

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VU025879.D (-572) (-)

Ion 77.90 (77.60 to 78.60): VU025879.D (-572) (-)

2.48

80000

60000

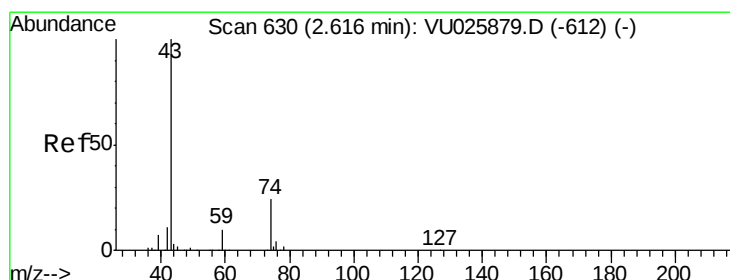
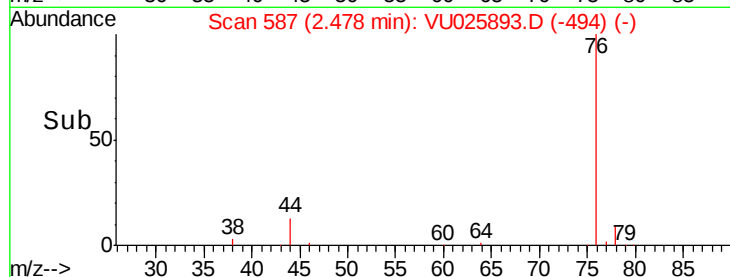
40000

20000

0

Time-->

2.40 2.45 2.50 2.55



#18

Methyl Acetate

Concen: 19.089 ug/l

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025893.D

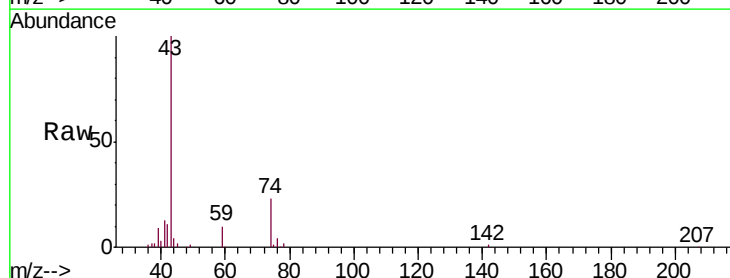
Acq: 06 Aug 2018 18:04

Tgt Ion: 43 Resp: 59269

Ion Ratio Lower Upper

43 100

74 23.9 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VU025879.D (-612) (-)

Ion 74.00 (73.70 to 74.70): VU025879.D (-612) (-)

2.62

40000

30000

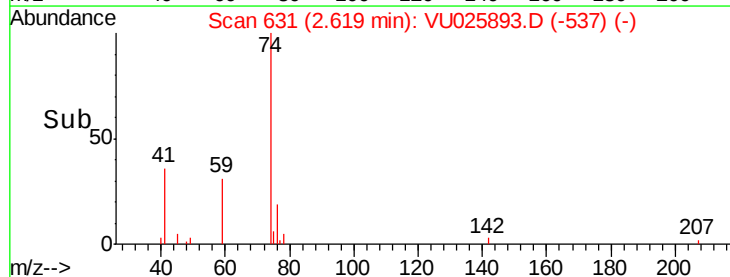
20000

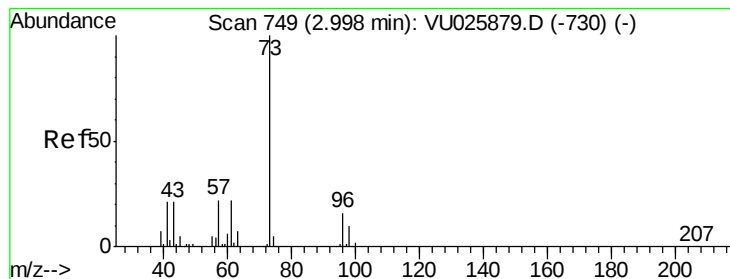
10000

0

Time-->

2.55 2.60 2.65 2.70



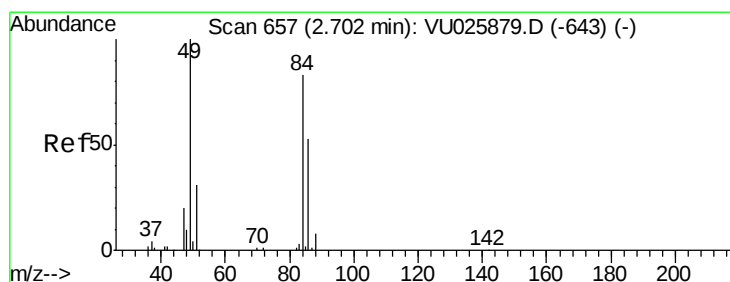
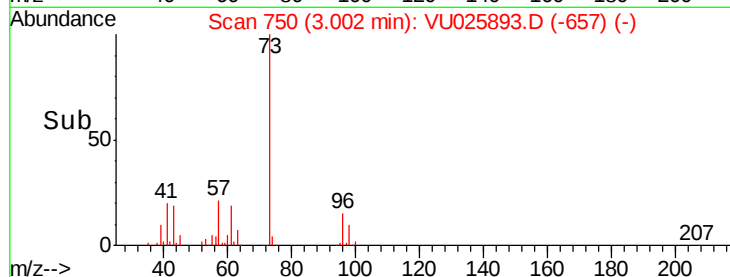
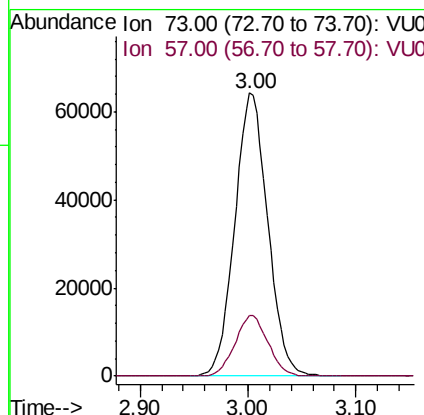
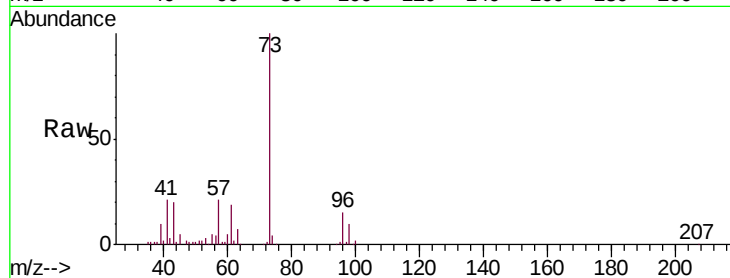


#19

Methyl tert-butyl Ether
 Concen: 20.720 ug/l
 RT: 3.00 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806WBSD01

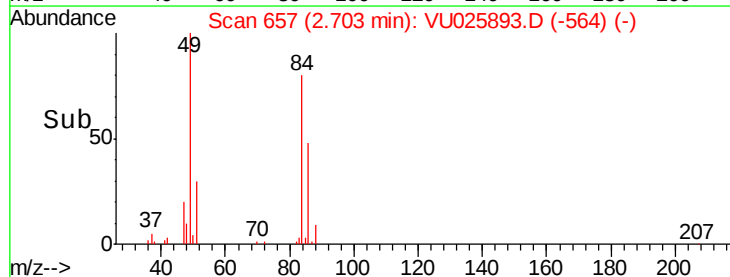
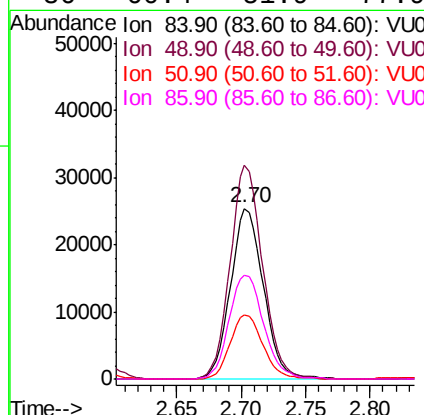
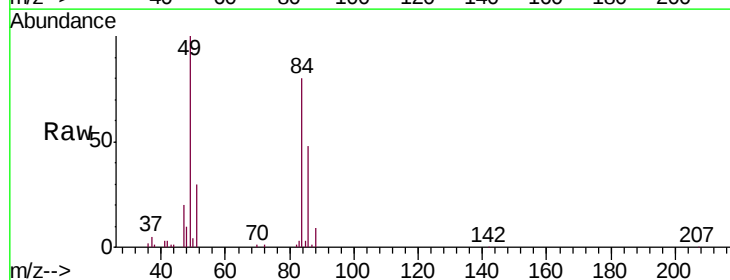
Tgt Ion: 73 Resp: 136906
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.4 26.2

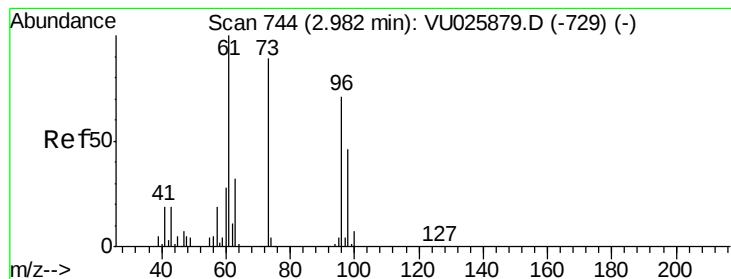


#20

Methylene Chloride
 Concen: 19.665 ug/l
 RT: 2.70 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Tgt Ion: 84 Resp: 44958
 Ion Ratio Lower Upper
 84 100
 49 125.1 101.8 152.6
 51 37.7 30.8 46.2
 86 60.4 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 19.850 ug/l

RT: 2.99 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

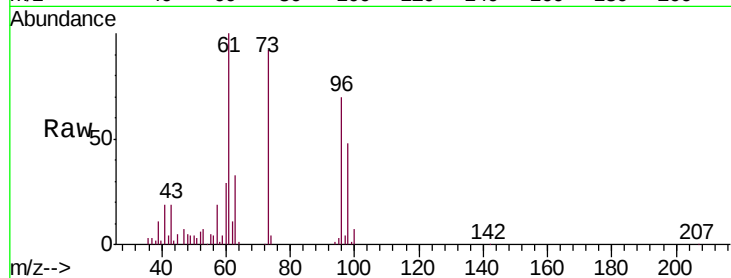
Tgt Ion: 96 Resp: 41839

Ion Ratio Lower Upper

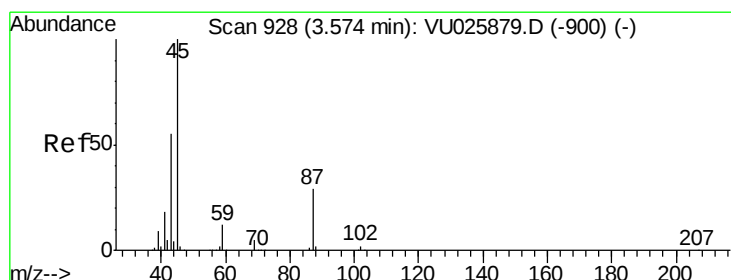
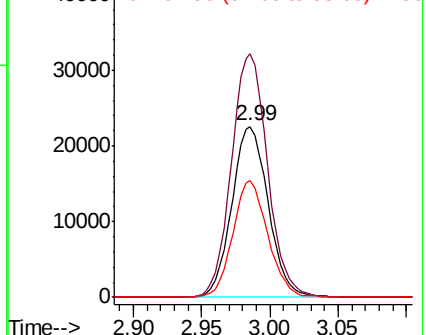
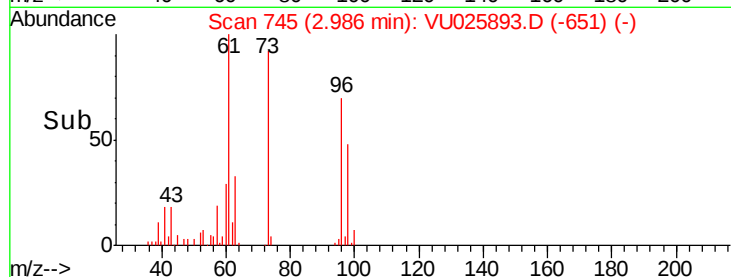
96 100

61 142.2 114.5 171.7

98 68.3 50.5 75.7



Abundance Ion 95.90 (95.60 to 96.60): VU025893.D (-651) (-)



#22

Diisopropyl ether

Concen: 20.700 ug/l

RT: 3.58 min Scan# 929

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Tgt Ion: 45 Resp: 133661

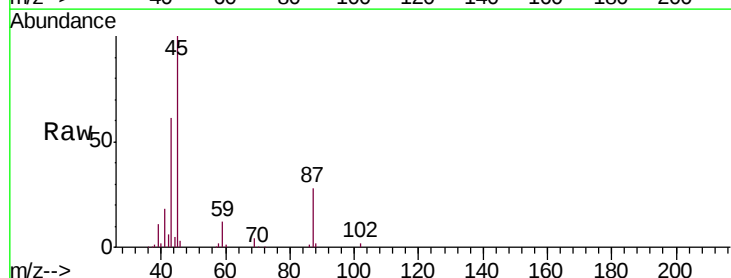
Ion Ratio Lower Upper

45 100

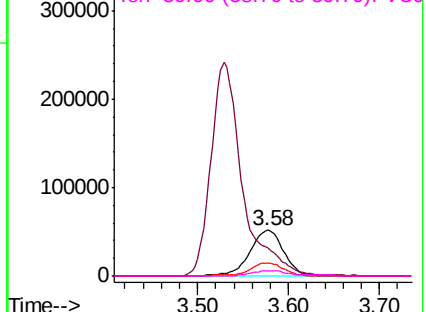
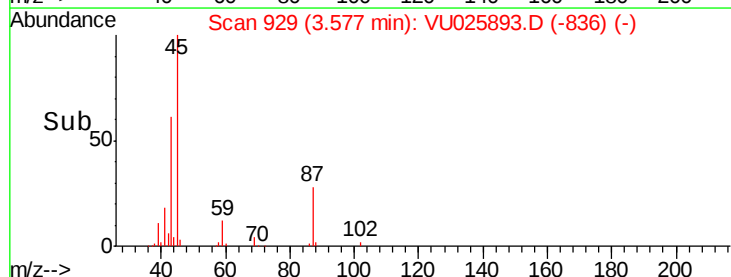
43 58.4 50.9 76.3

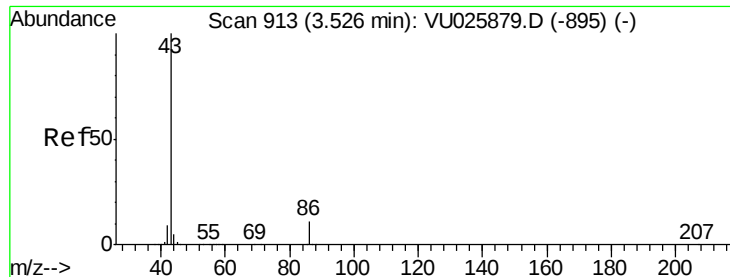
87 28.4 23.8 35.8

59 11.8 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): VU025893.D (-836) (-)





#23

Vinyl Acetate

Concen: 103.753 ug/l

RT: 3.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

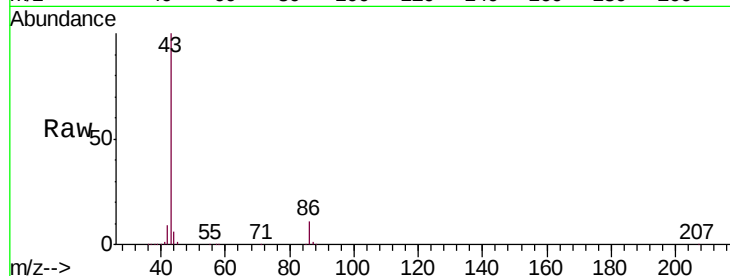
VU0806WBSD01

Tgt Ion: 43 Resp: 583838

Ion Ratio Lower Upper

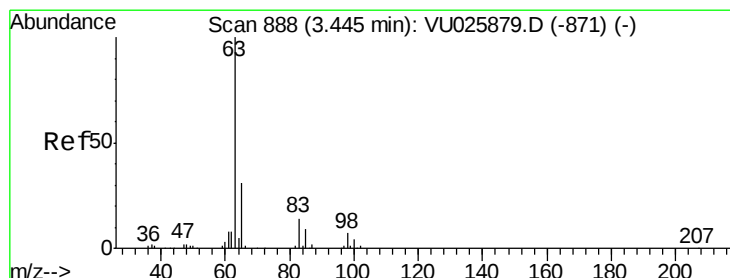
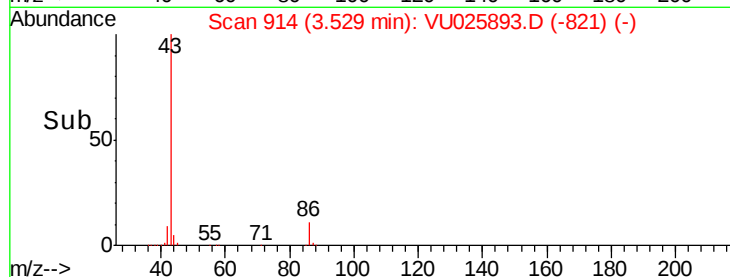
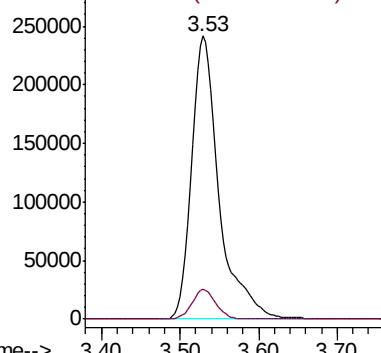
43 100

86 10.5 8.2 12.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#24

1,1-Dichloroethane

Concen: 20.520 ug/l

RT: 3.45 min Scan# 889

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

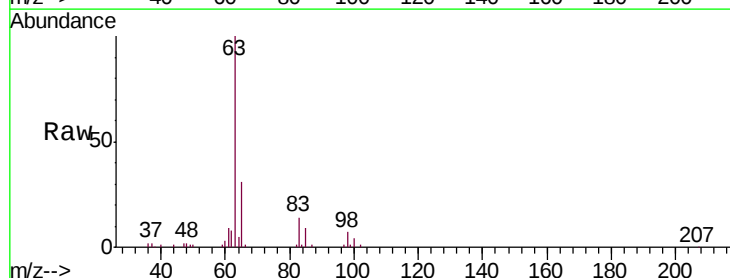
Tgt Ion: 63 Resp: 79538

Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

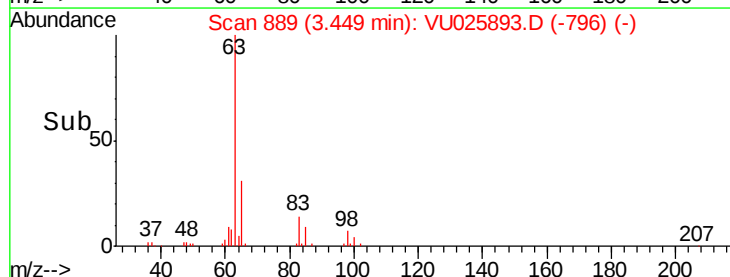
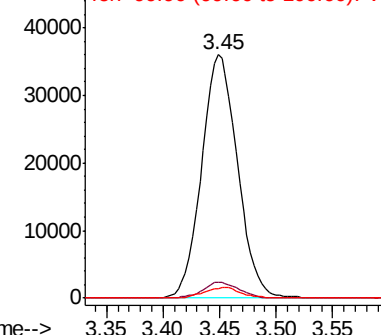
100 4.0 2.0 6.0

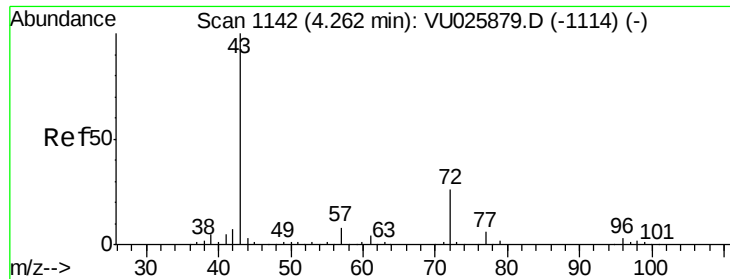


Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

Ion 99.90 (99.60 to 100.60): VU0





#25

2-Butanone

Concen: 124.740 ug/l

RT: 4.27 min Scan# 1143

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

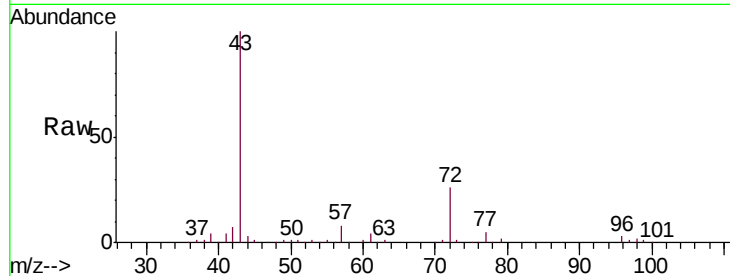
VU0806WBSD01

Tgt Ion: 43 Resp: 219052

Ion Ratio Lower Upper

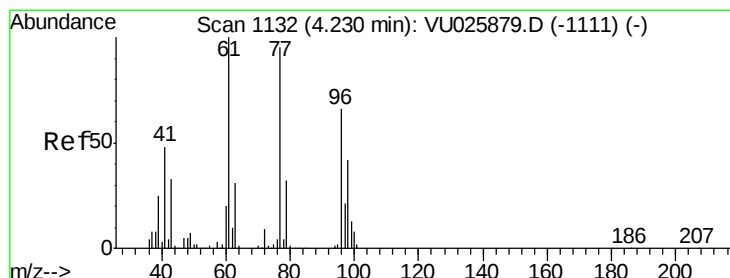
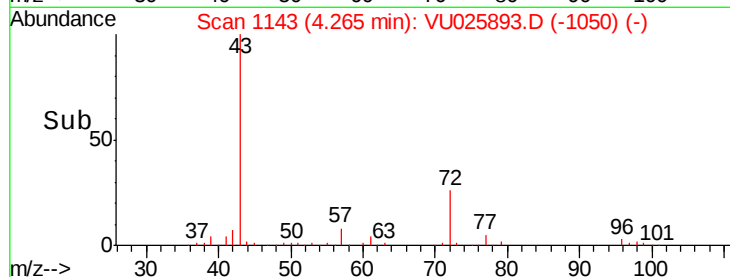
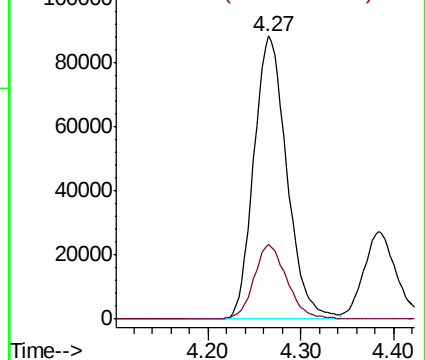
43 100

72 26.2 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#26

2,2-Dichloropropane

Concen: 18.430 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU025893.D

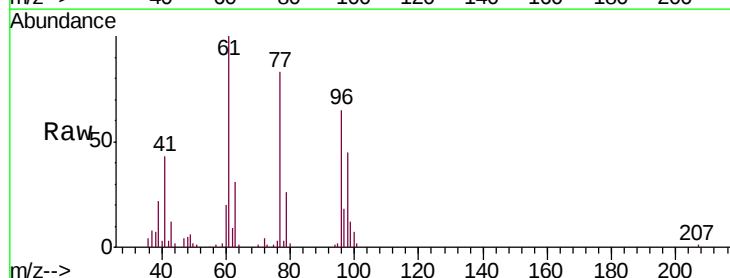
Acq: 06 Aug 2018 18:04

Tgt Ion: 77 Resp: 64931

Ion Ratio Lower Upper

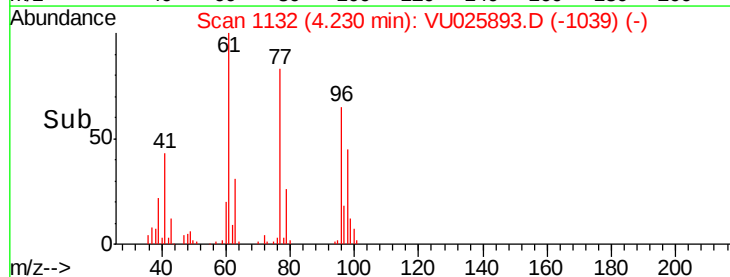
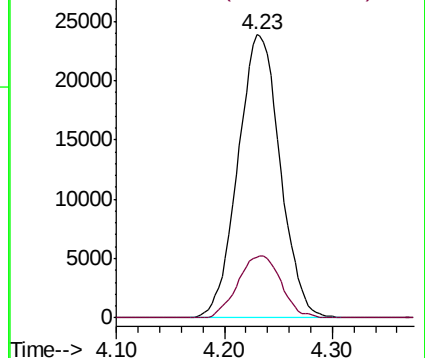
77 100

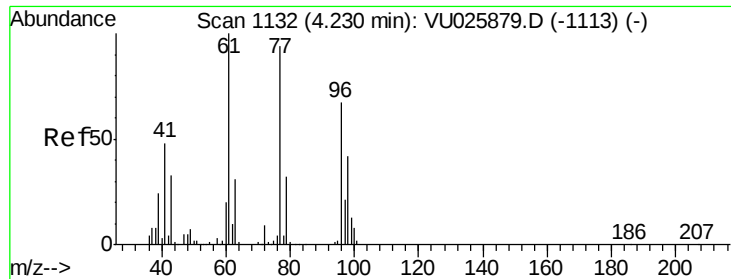
97 22.4 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VU0

Ion 96.90 (96.60 to 97.60): VU0





#27

cis-1,2-Dichloroethene

Concen: 19.344 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

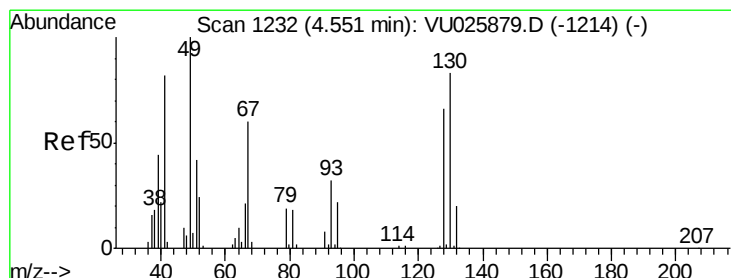
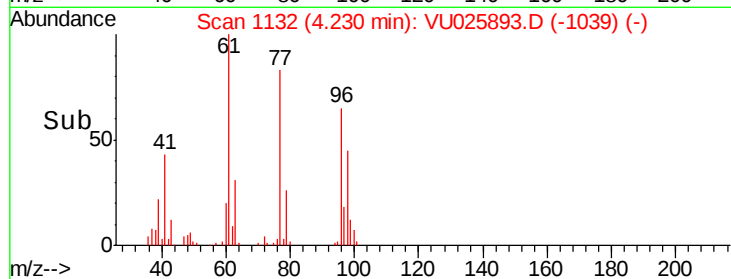
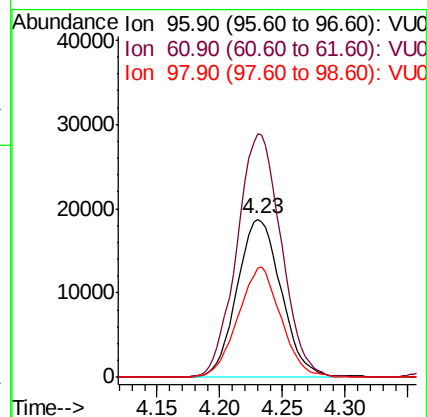
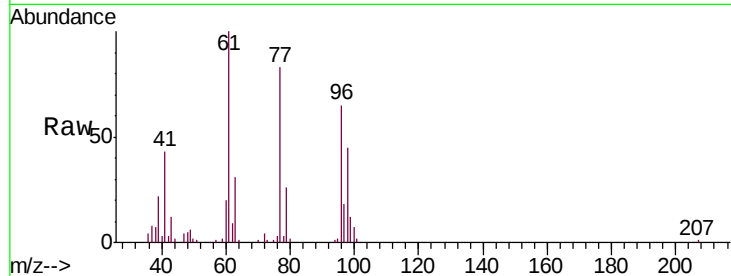
Tgt Ion: 96 Resp: 45969

Ion Ratio Lower Upper

96 100

61 154.8 0.0 299.8

98 67.7 0.0 128.6



#28

Bromochloromethane

Concen: 19.836 ug/l

RT: 4.55 min Scan# 1233

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

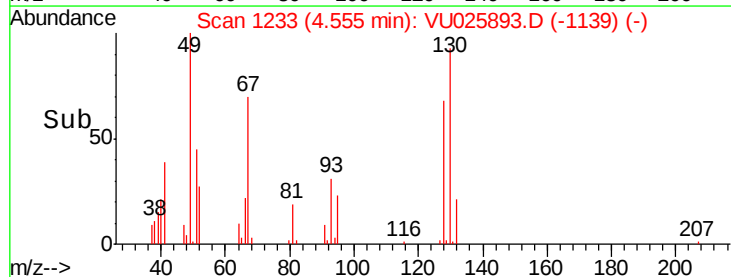
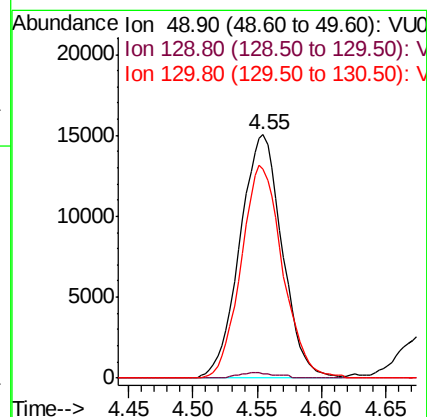
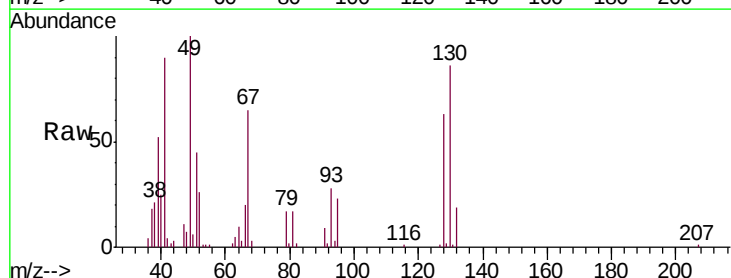
Tgt Ion: 49 Resp: 34377

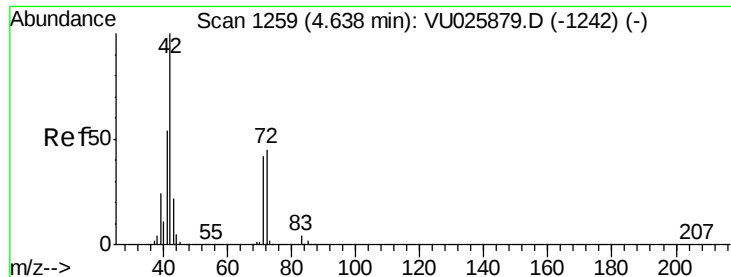
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 85.7 68.6 102.8

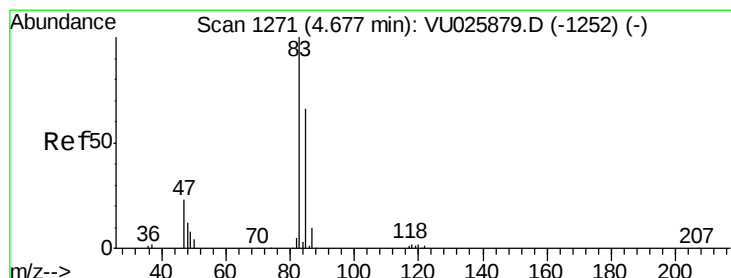
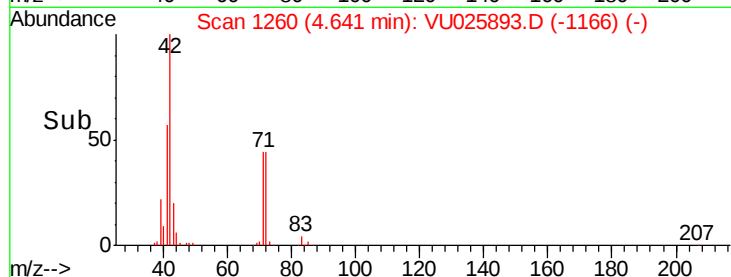
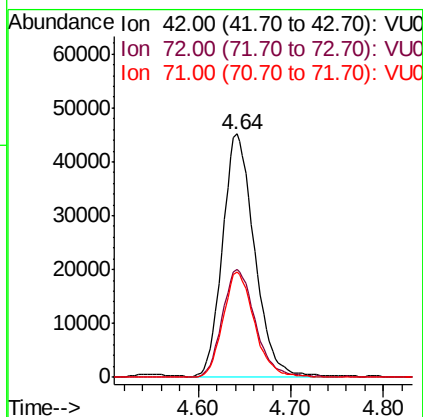
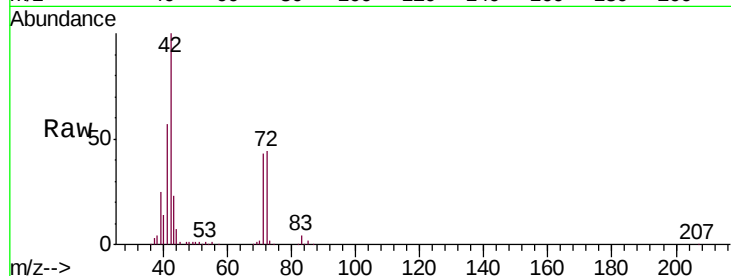




#29
Tetrahydrofuran
Concen: 103.170 ug/l
RT: 4.64 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

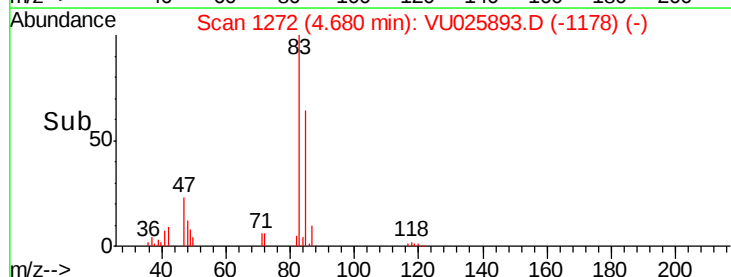
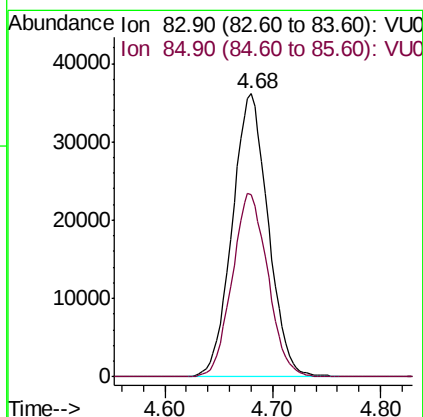
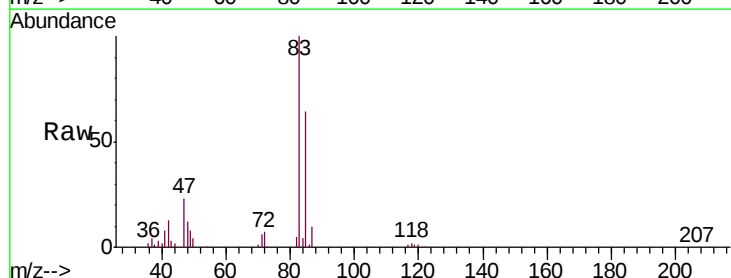
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

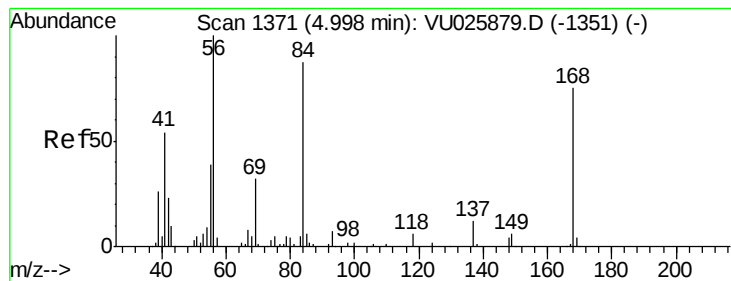
Tgt Ion: 42 Resp: 108543
Ion Ratio Lower Upper
42 100
72 45.2 36.7 55.1
71 42.4 33.9 50.9



#30
Chloroform
Concen: 20.495 ug/l
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion: 83 Resp: 83852
Ion Ratio Lower Upper
83 100
85 64.2 51.5 77.3





#31

Cyclohexane

Concen: 19.651 ug/l

RT: 5.00 min Scan# 1371

Delta R.T. -0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

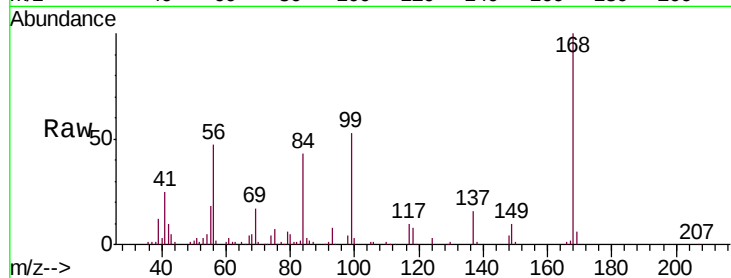
Tgt Ion: 56 Resp: 69026

Ion Ratio Lower Upper

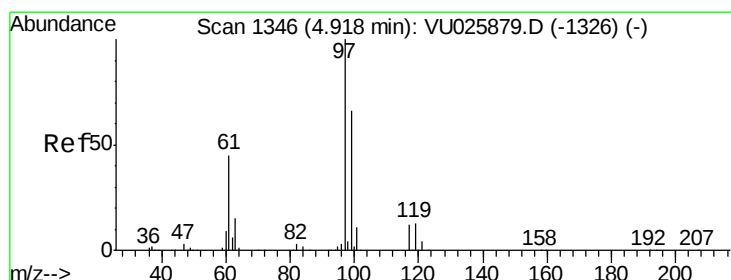
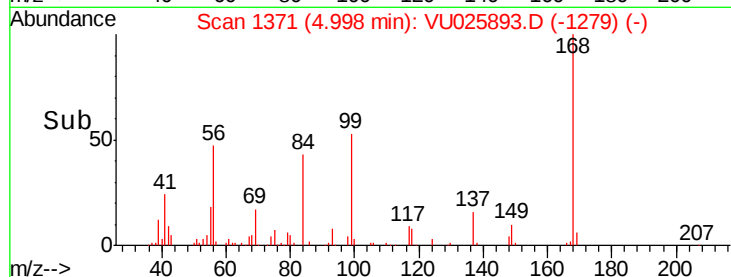
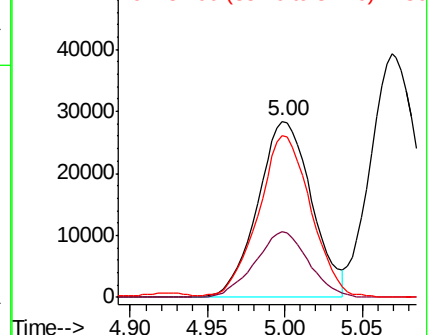
56 100

69 37.0 26.8 40.2

84 91.2 69.7 104.5



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0



#32

1,1,1-Trichloroethane

Concen: 20.454 ug/l

RT: 4.92 min Scan# 1347

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

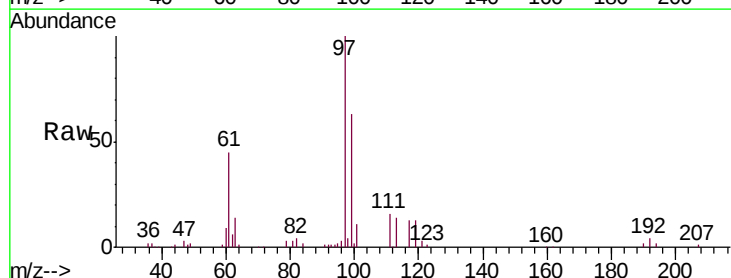
Tgt Ion: 97 Resp: 75343

Ion Ratio Lower Upper

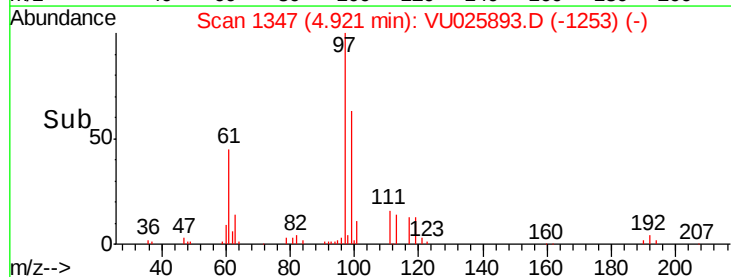
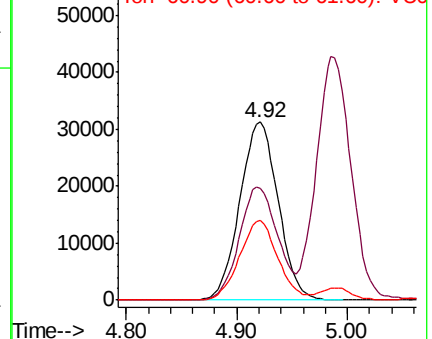
97 100

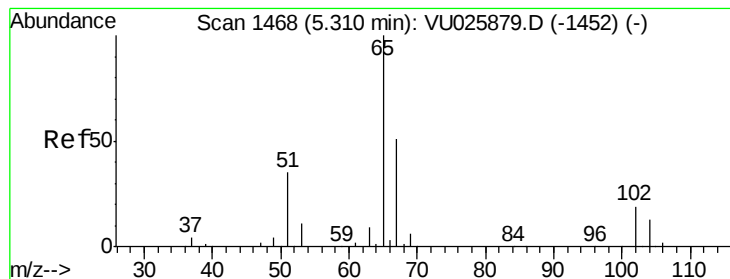
99 64.1 50.8 76.2

61 44.6 35.2 52.8



Abundance Ion 96.90 (96.60 to 97.60): VU0
Ion 98.90 (98.60 to 99.60): VU0
Ion 60.90 (60.60 to 61.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 52.506 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

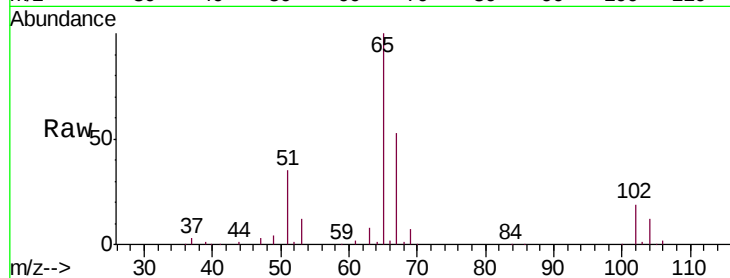
VU0806WBSD01

Tgt Ion: 65 Resp: 138928

Ion Ratio Lower Upper

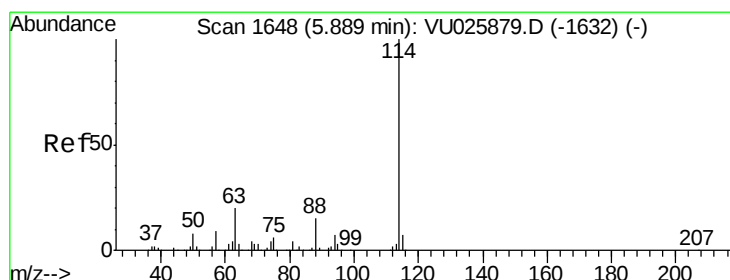
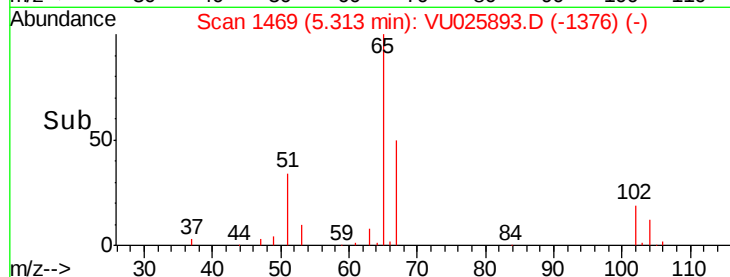
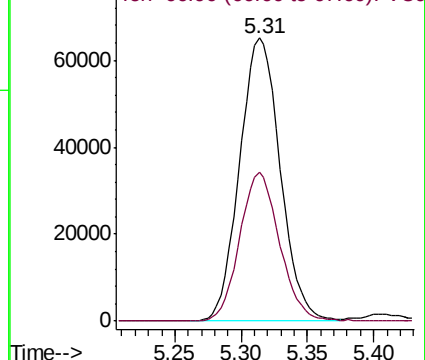
65 100

67 51.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

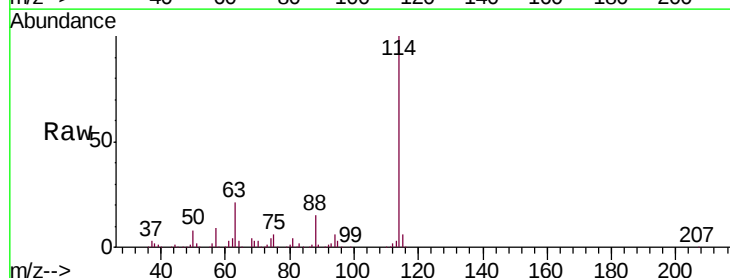
Tgt Ion: 114 Resp: 258464

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

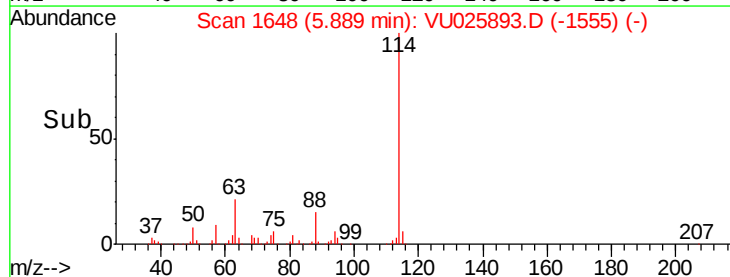
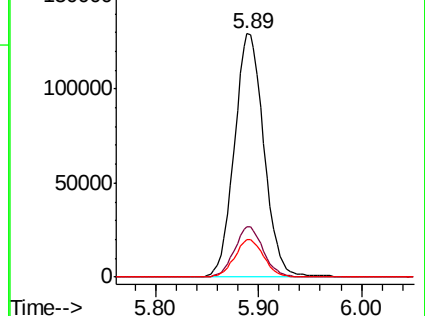
88 15.5 0.0 32.4

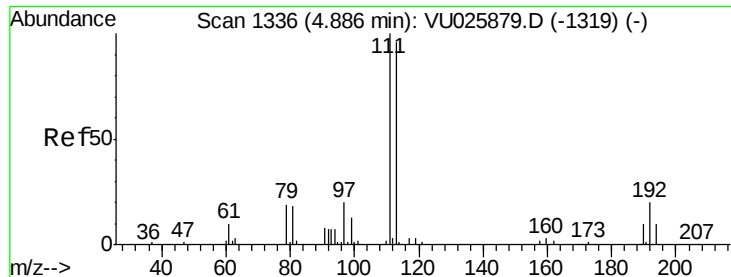


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

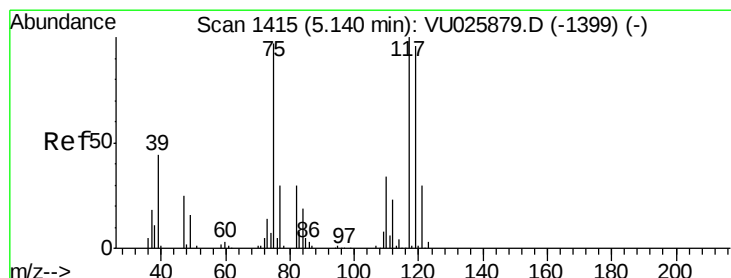
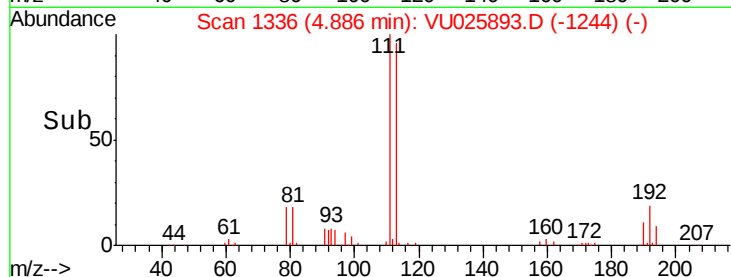
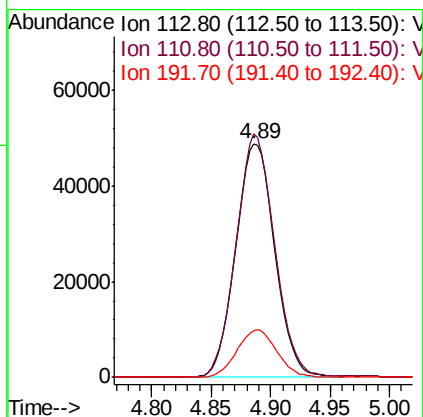
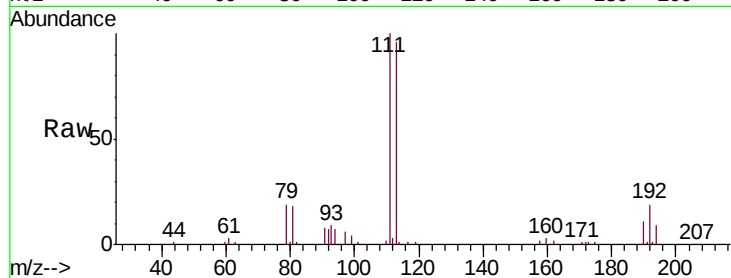




#35
 Dibromofluoromethane
 Concen: 49.419 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

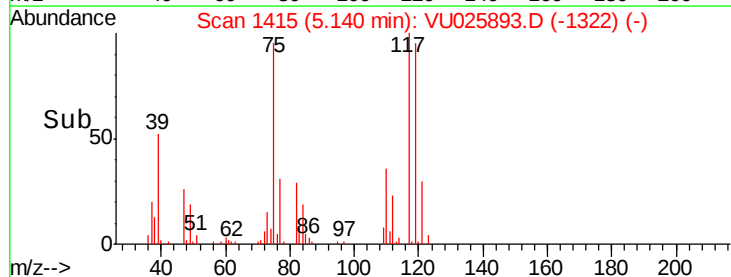
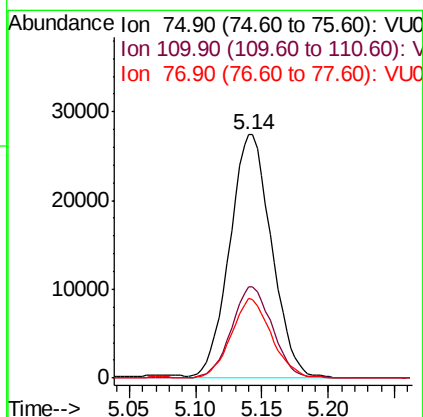
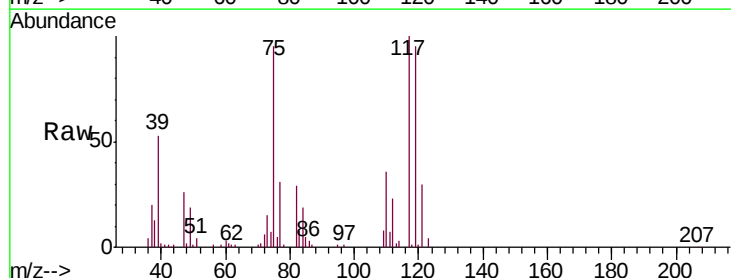
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806WBSD01

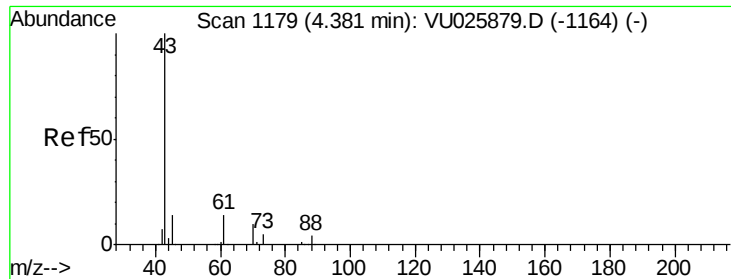
Tgt Ion:113 Resp: 111094
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.7 122.5
 192 20.7 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 19.956 ug/l
 RT: 5.14 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Tgt Ion: 75 Resp: 60279
 Ion Ratio Lower Upper
 75 100
 110 36.3 17.6 52.9
 77 31.4 24.4 36.6

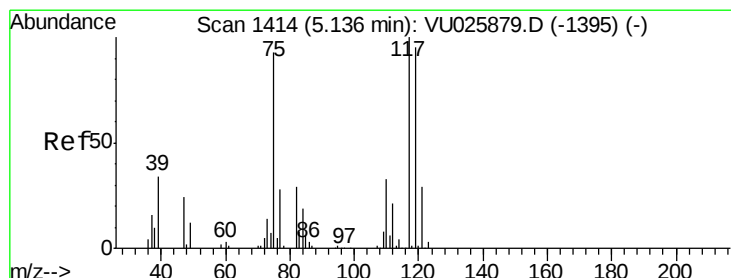
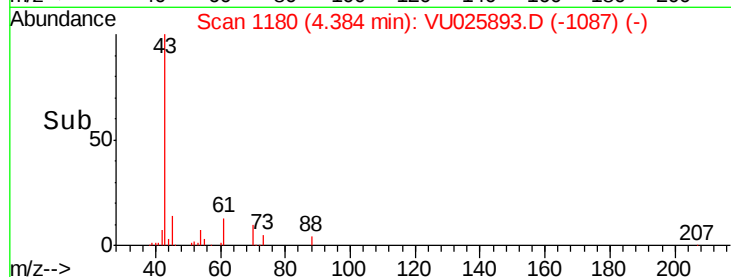
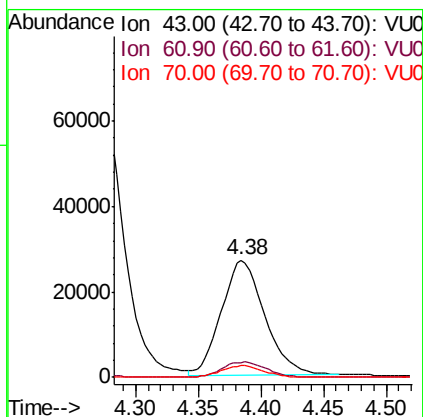
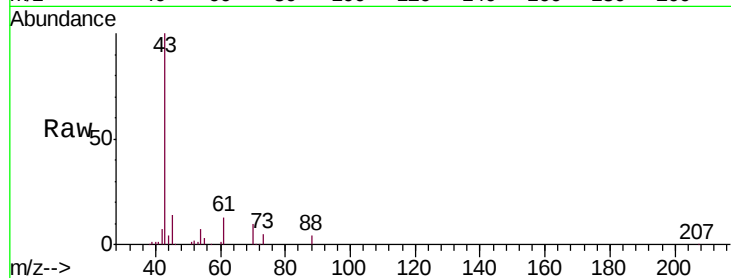




#37
Ethyl Acetate
Concen: 20.886 ug/l
RT: 4.38 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

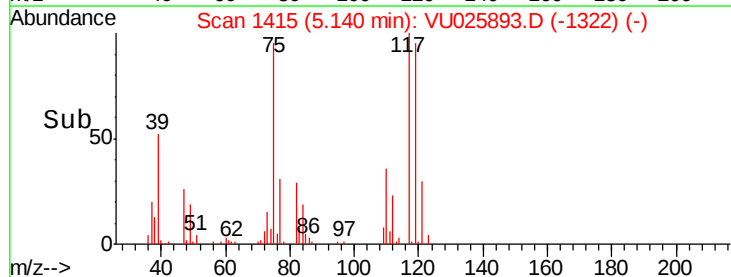
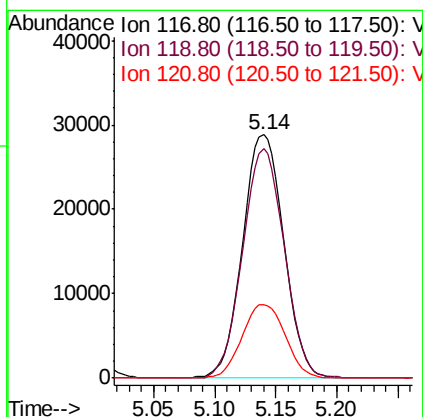
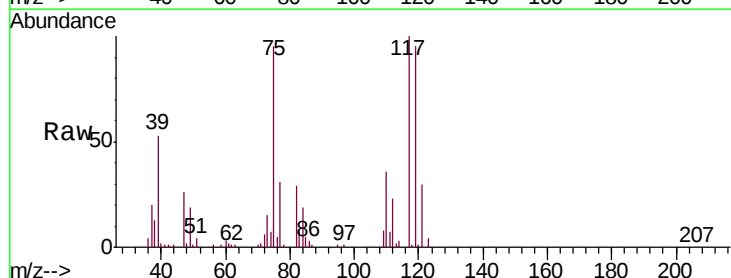
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

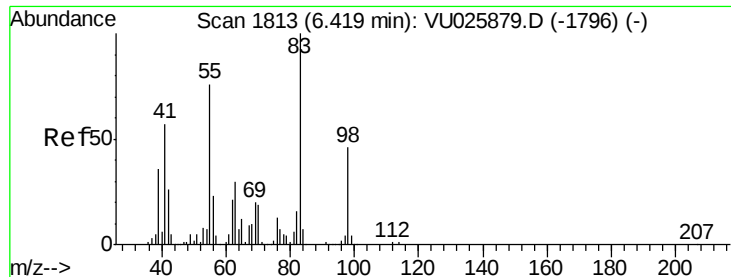
Tgt Ion: 43 Resp: 65416
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.683 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion: 117 Resp: 67341
Ion Ratio Lower Upper
117 100
119 94.5 75.7 113.5
121 30.3 24.6 36.8

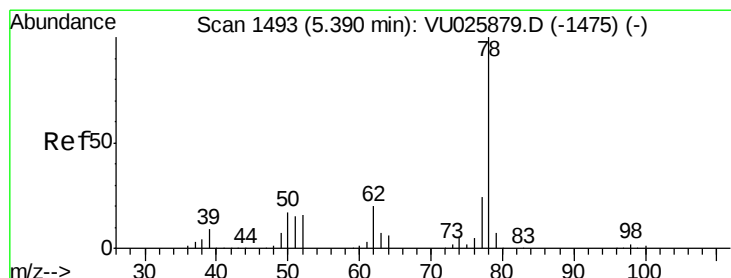
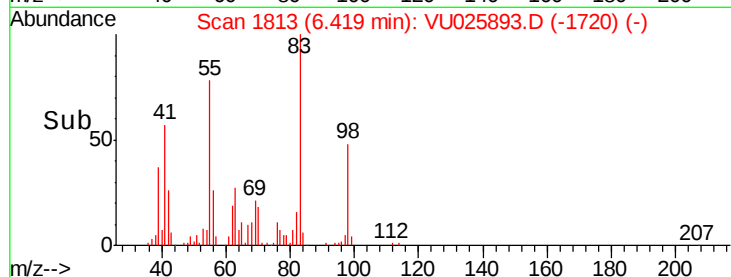
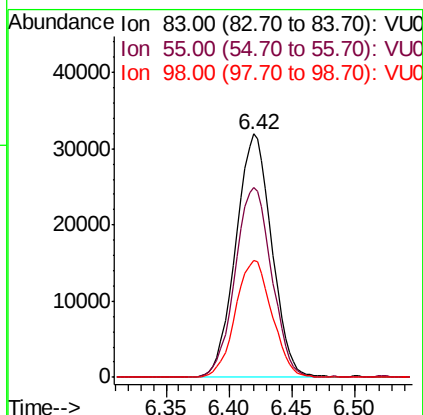
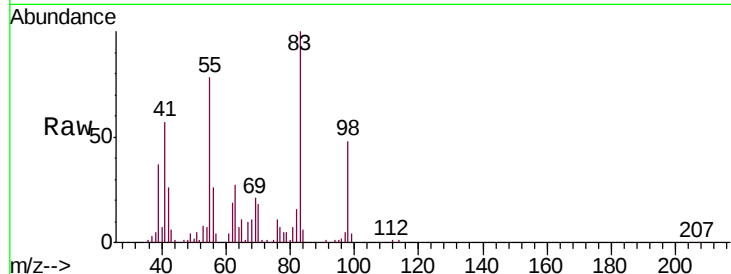




#39
Methylcyclohexane
Concen: 18.391 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

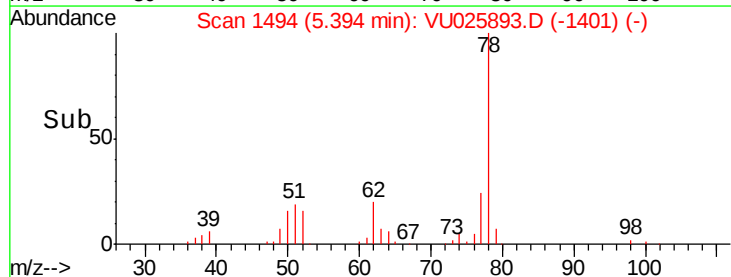
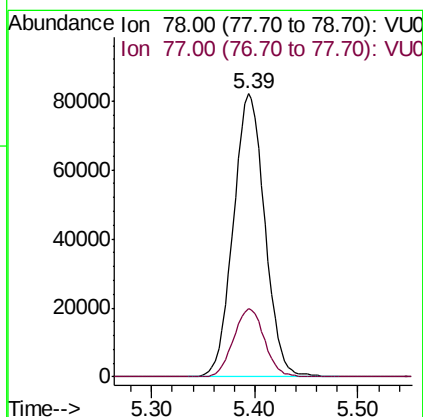
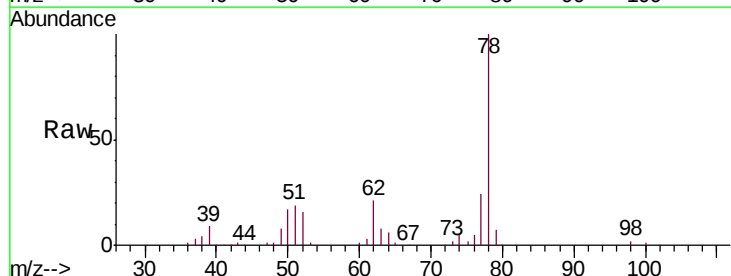
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

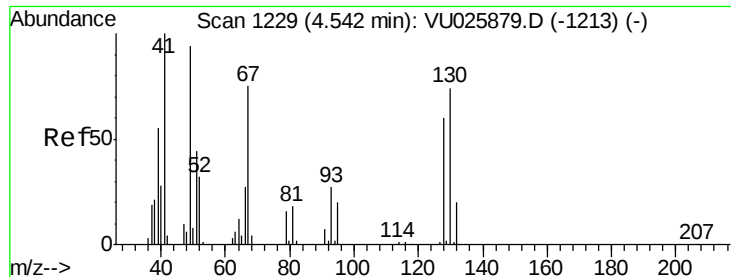
Tgt Ion: 83 Resp: 63651
Ion Ratio Lower Upper
83 100
55 77.8 60.0 90.0
98 48.2 36.1 54.1



#40
Benzene
Concen: 19.769 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion: 78 Resp: 174543
Ion Ratio Lower Upper
78 100
77 24.0 19.8 29.6

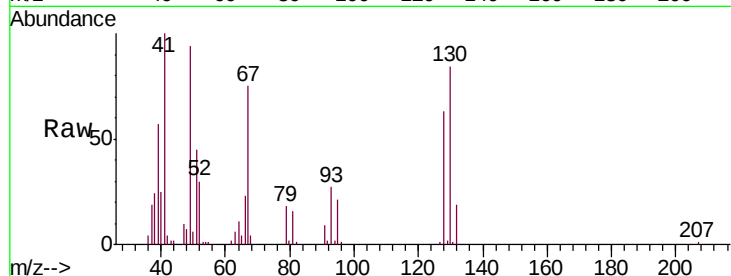




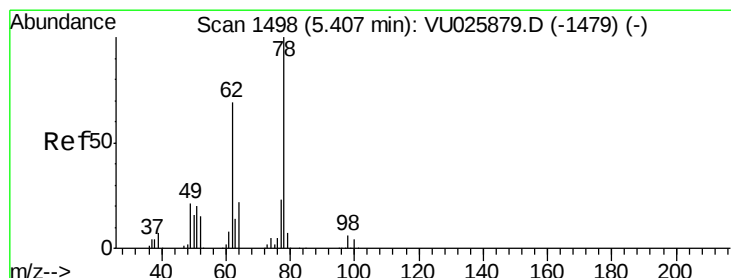
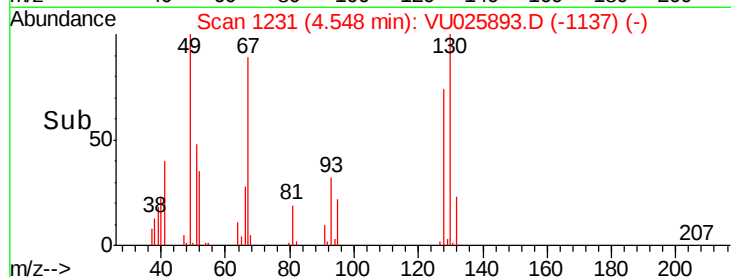
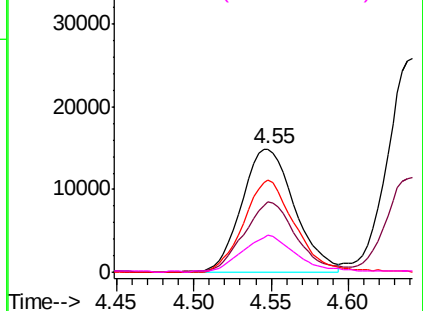
#41
Methacrylonitrile
Concen: 20.407 ug/l
RT: 4.55 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

Tgt Ion:	41	Resp:	35500
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.4	66.6
67	72.4	56.0	84.0
52	31.0	24.6	36.8

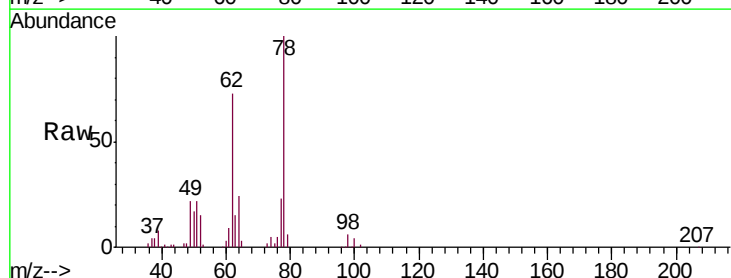


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

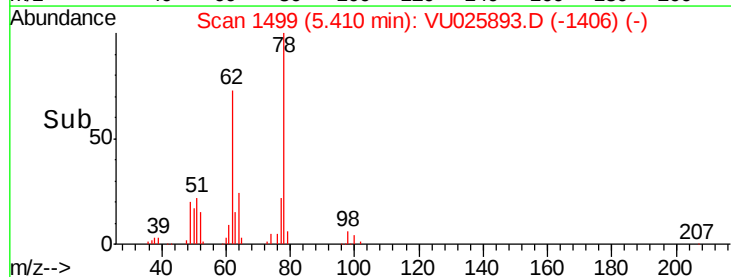
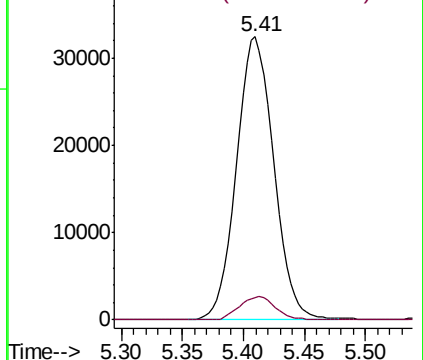


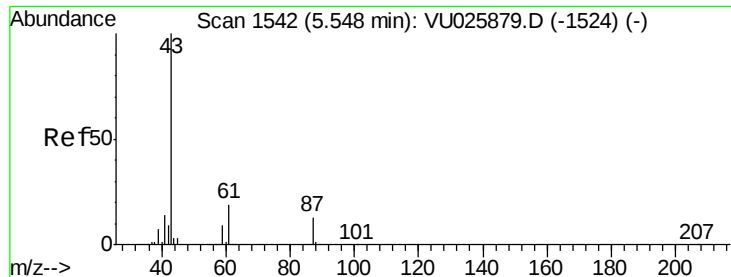
#42
1,2-Dichloroethane
Concen: 20.204 ug/l
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion:	62	Resp:	68689
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4



Abundance Ion 61.90 (61.60 to 62.60): VU0
Ion 97.90 (97.60 to 98.60): VU0





#43

Isopropyl Acetate

Concen: 20.249 ug/l

RT: 5.55 min Scan# 1544

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

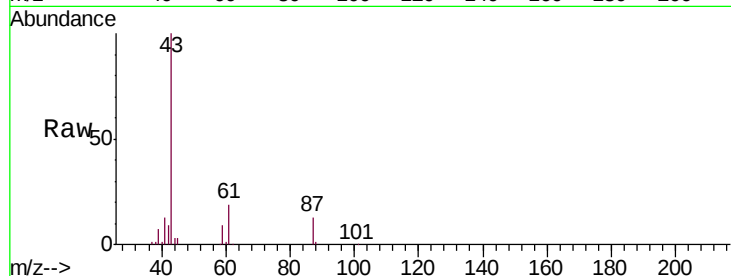
Tgt Ion: 43 Resp: 104803

Ion Ratio Lower Upper

43 100

61 19.0 15.5 23.3

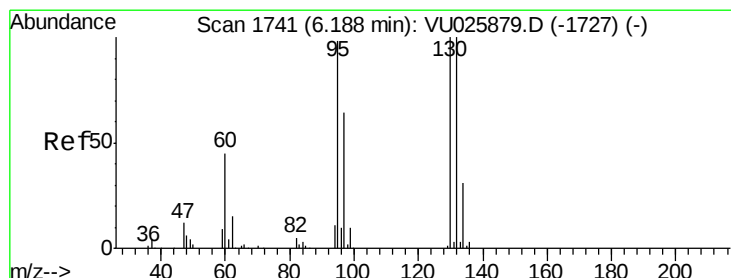
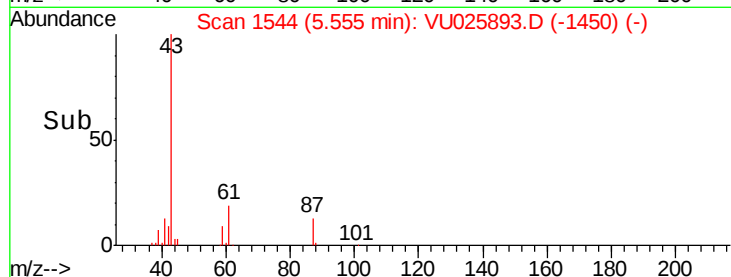
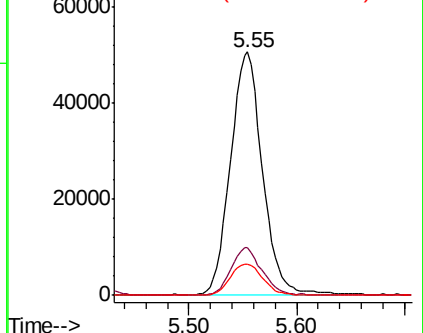
87 13.2 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VU025893.D (-1524) (-)

Ion 61.00 (60.70 to 61.70): VU025893.D (-1524) (-)

Ion 87.00 (86.70 to 87.70): VU025893.D (-1524) (-)



#44

Trichloroethene

Concen: 19.779 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025893.D

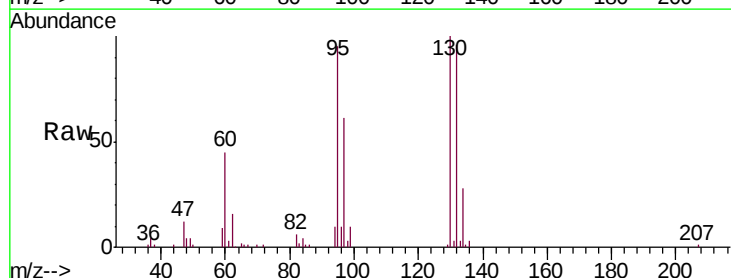
Acq: 06 Aug 2018 18:04

Tgt Ion: 130 Resp: 48633

Ion Ratio Lower Upper

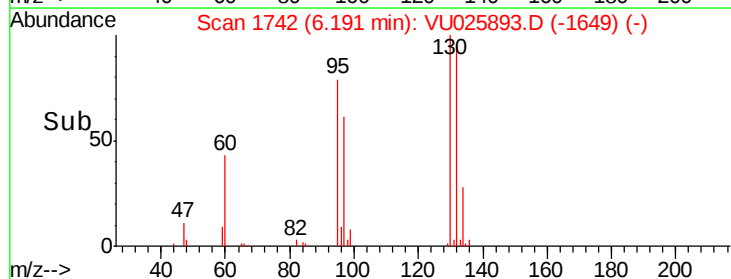
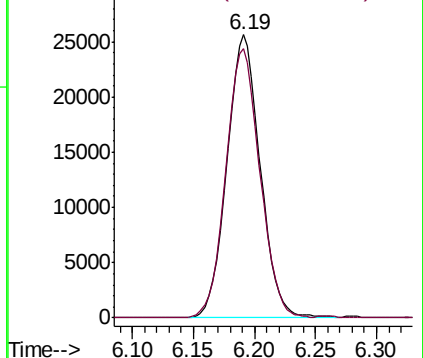
130 100

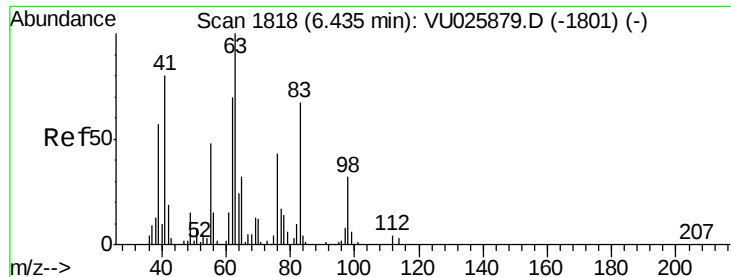
95 95.2 0.0 192.2



Abundance Ion 129.80 (129.50 to 130.50): VU025893.D (-1649) (-)

Ion 94.90 (94.60 to 95.60): VU025893.D (-1649) (-)





#45

1,2-Dichloropropane

Concen: 20.034 ug/l

RT: 6.44 min Scan# 1818

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

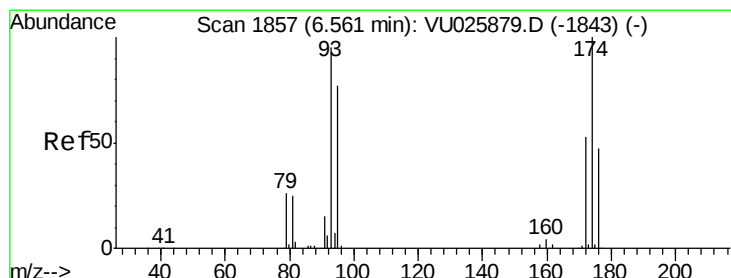
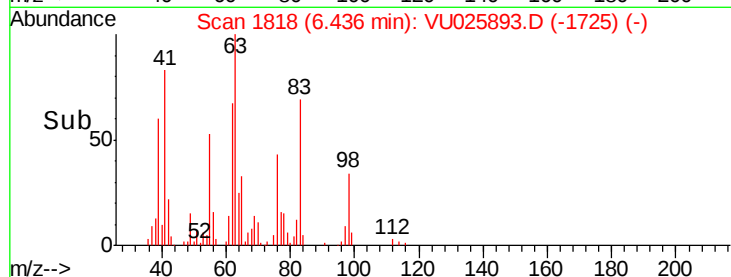
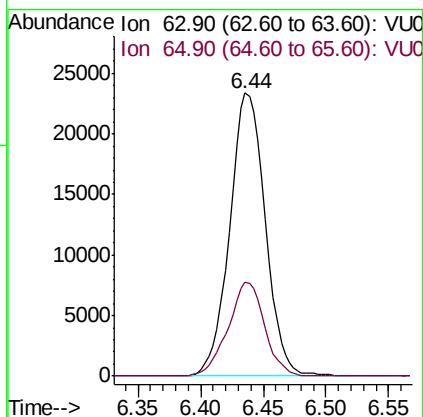
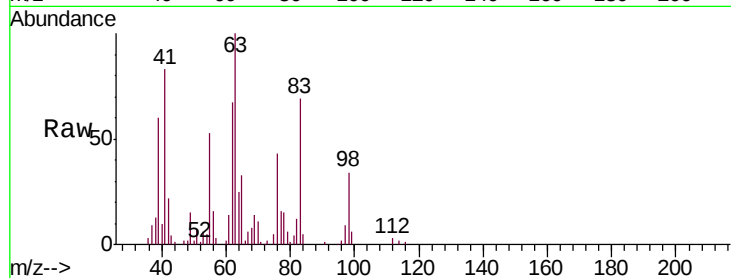
VU0806WBSD01

Tgt Ion: 63 Resp: 46131

Ion Ratio Lower Upper

63 100

65 33.0 26.1 39.1



#46

Dibromomethane

Concen: 20.367 ug/l

RT: 6.56 min Scan# 1858

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

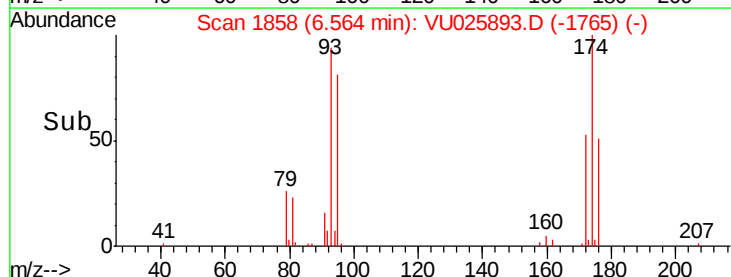
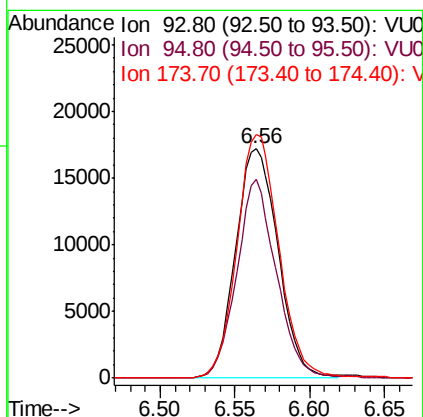
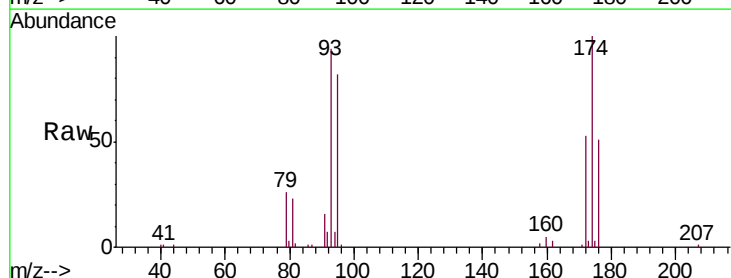
Tgt Ion: 93 Resp: 33983

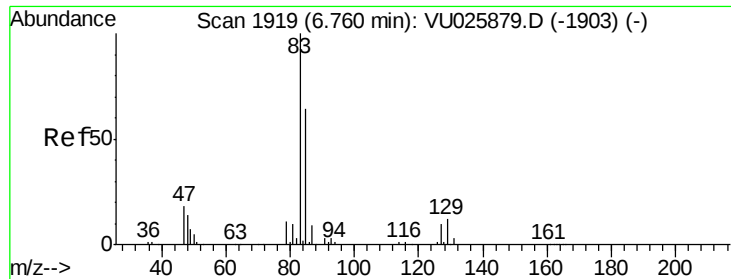
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

174 104.6 85.8 128.8





#47

Bromodichloromethane

Concen: 20.432 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

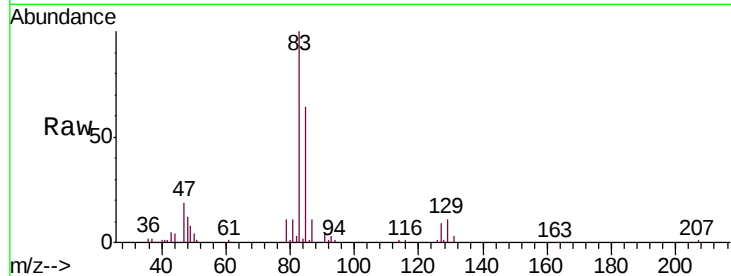
Tgt Ion: 83 Resp: 65028

Ion Ratio Lower Upper

83 100

85 64.1 50.2 75.4

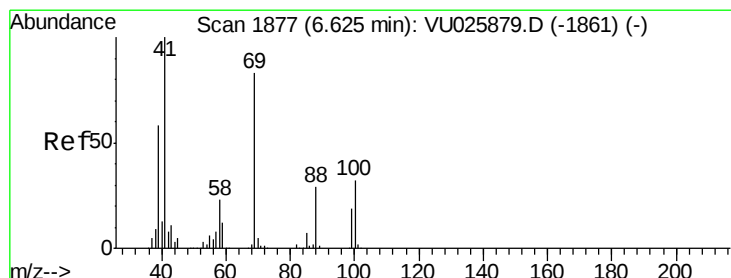
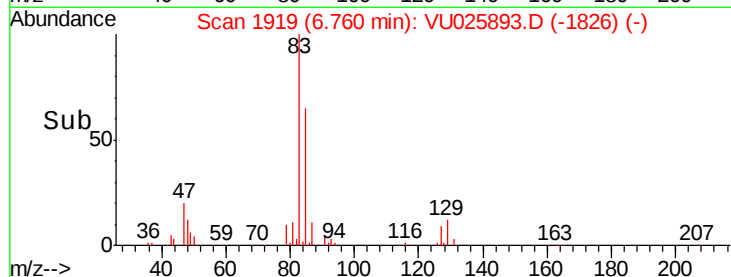
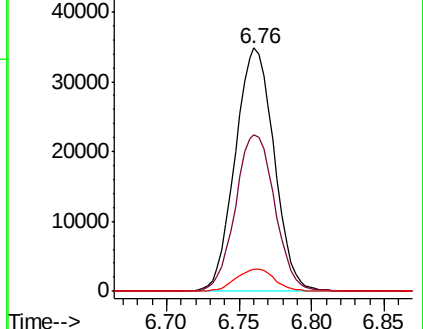
127 9.2 7.2 10.8



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): VU0



#48

Methyl methacrylate

Concen: 19.914 ug/l

RT: 6.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

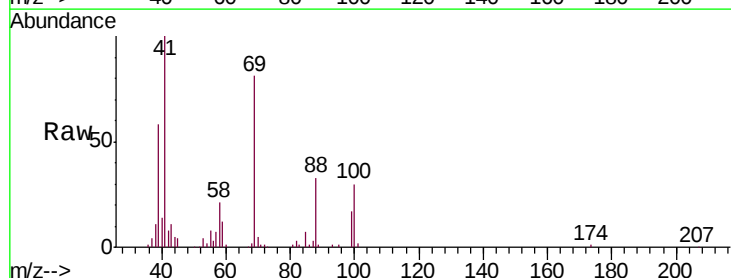
Tgt Ion: 41 Resp: 50514

Ion Ratio Lower Upper

41 100

69 83.0 65.0 97.4

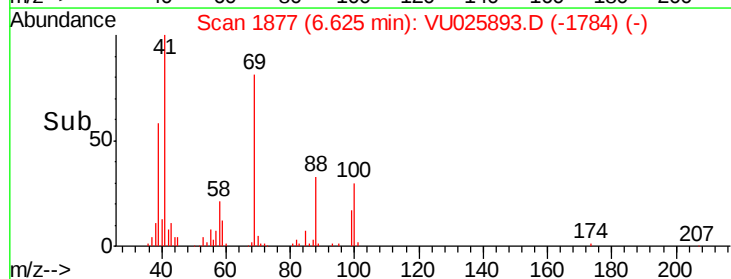
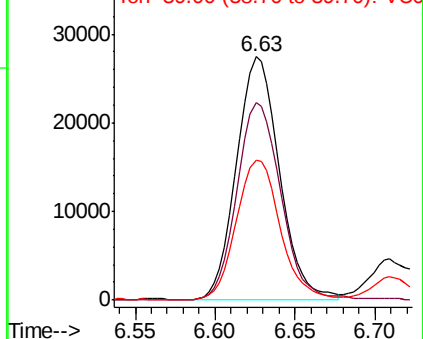
39 58.9 46.4 69.6

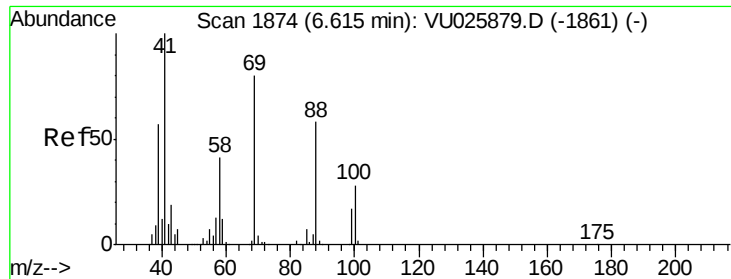


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

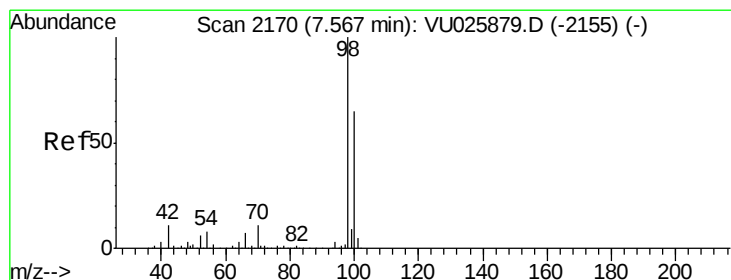
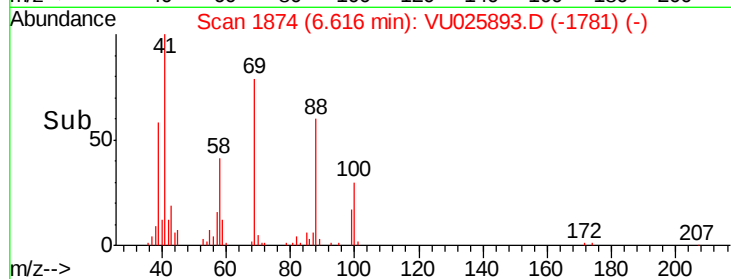
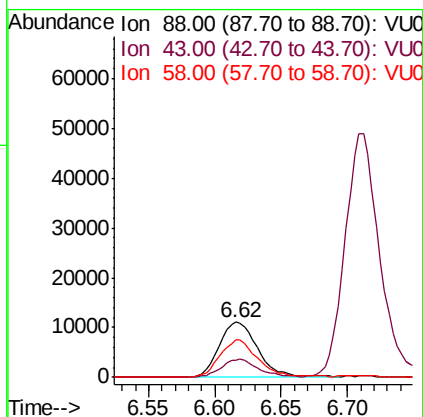
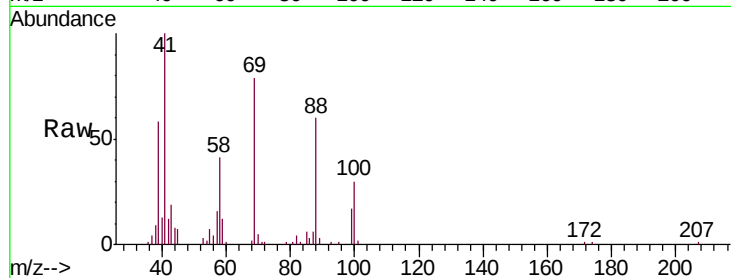




#49
 1,4-Dioxane
 Concen: 354.747 ug/l
 RT: 6.62 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

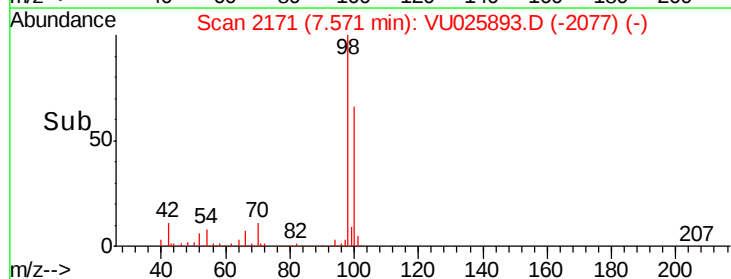
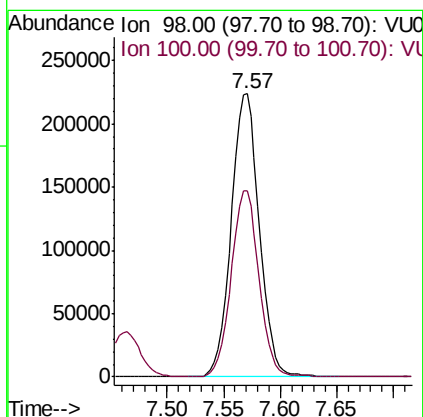
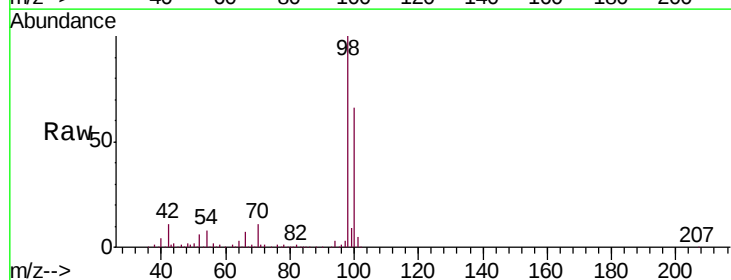
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806WBSD01

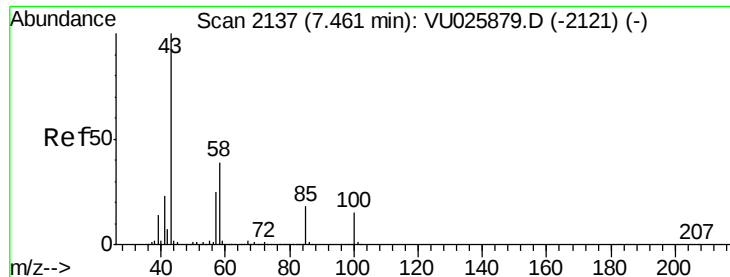
Tgt Ion: 88 Resp: 21898
 Ion Ratio Lower Upper
 88 100
 43 33.0 27.3 40.9
 58 67.6 57.6 86.4



#50
 Toluene-d8
 Concen: 49.178 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Tgt Ion: 98 Resp: 386860
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 128.238 ug/l

RT: 7.46 min Scan# 2138

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

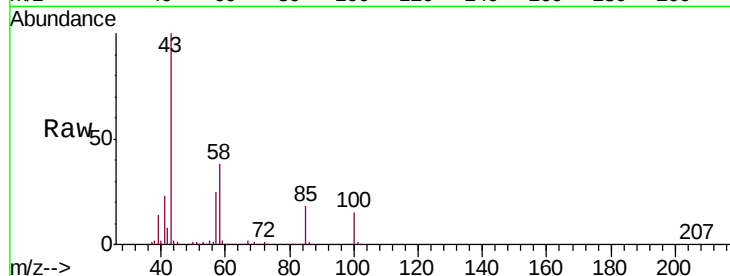
VU0806WBSD01

Tgt Ion: 43 Resp: 41524

Ion Ratio Lower Upper

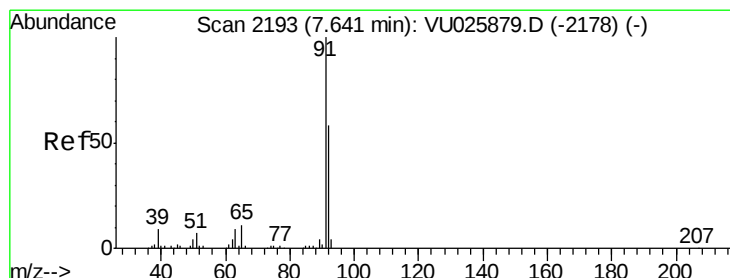
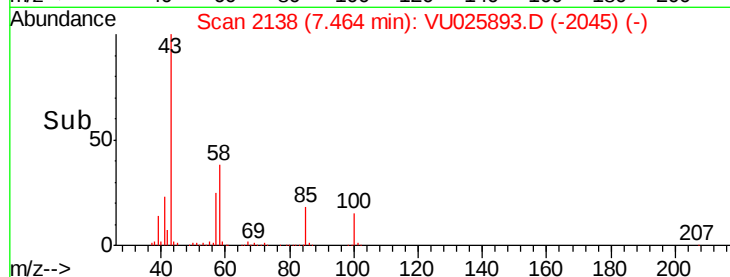
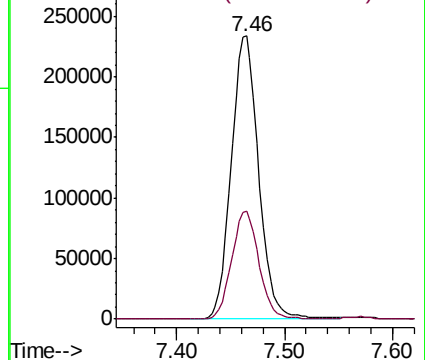
43 100

58 38.0 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#52

Toluene

Concen: 20.599 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU025893.D

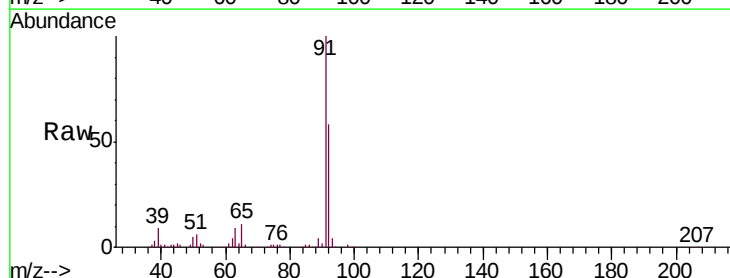
Acq: 06 Aug 2018 18:04

Tgt Ion: 92 Resp: 112989

Ion Ratio Lower Upper

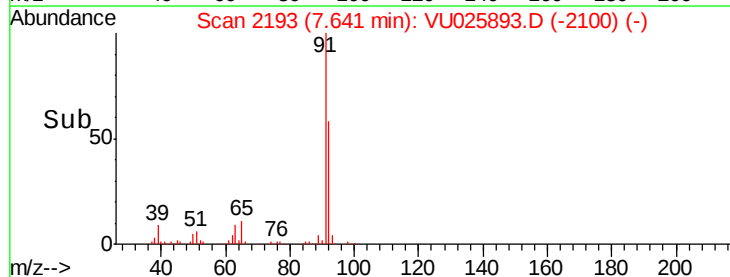
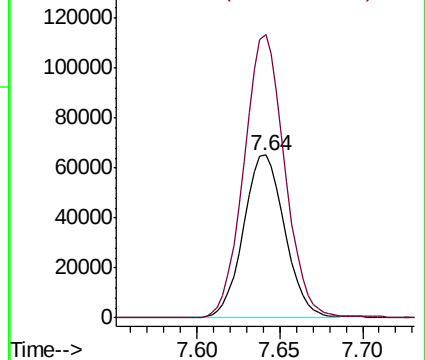
92 100

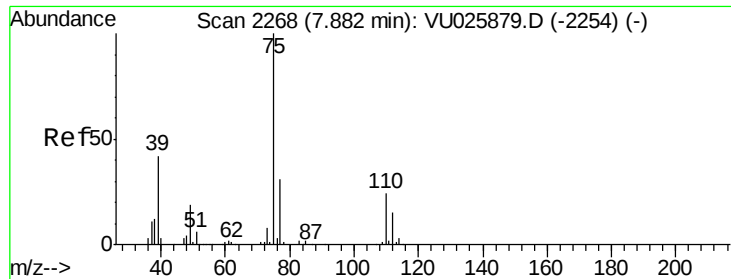
91 172.1 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0





#53

t-1,3-Dichloropropene

Concen: 19.300 ug/l

RT: 7.88 min Scan# 2268

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

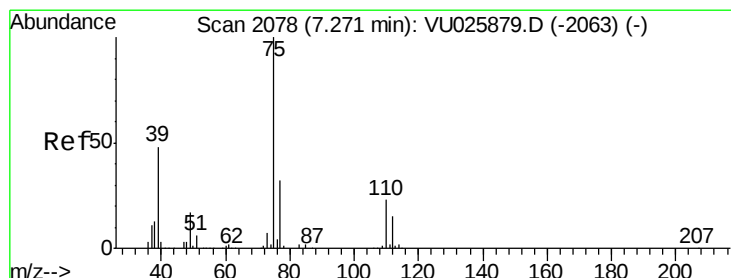
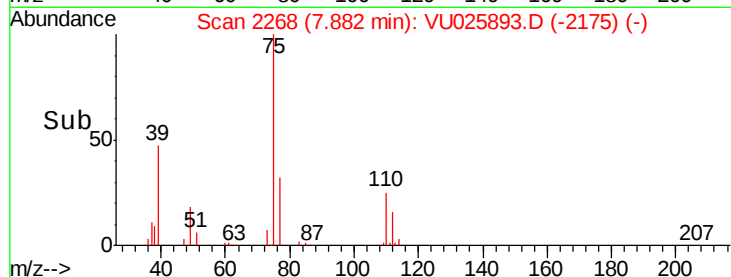
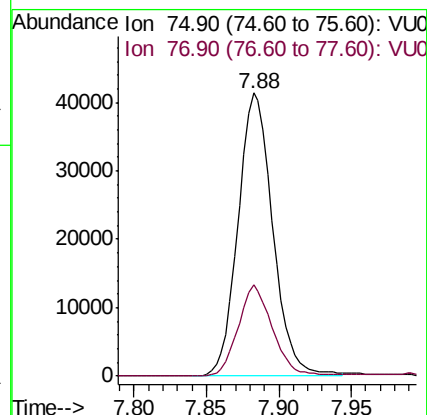
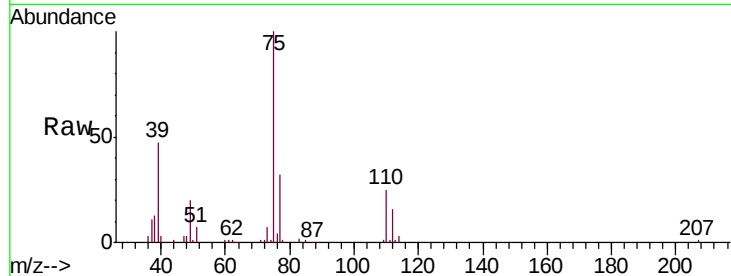
VU0806WBSD01

Tgt Ion: 75 Resp: 68970

Ion Ratio Lower Upper

75 100

77 32.1 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 20.093 ug/l

RT: 7.27 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

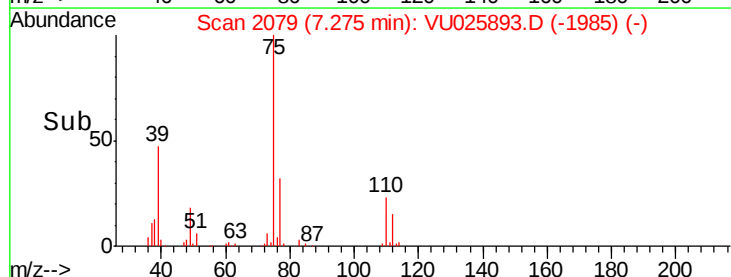
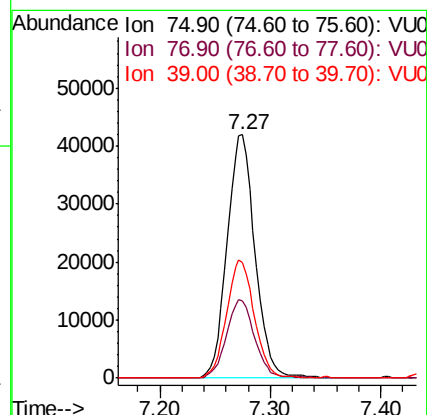
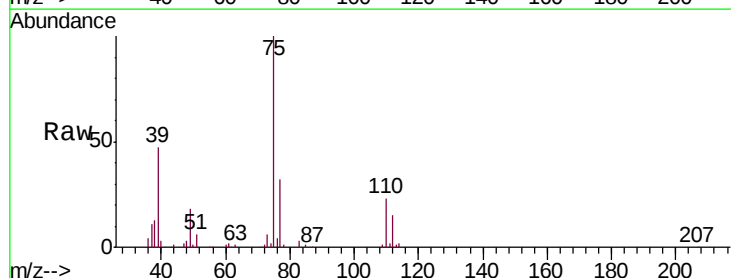
Tgt Ion: 75 Resp: 73759

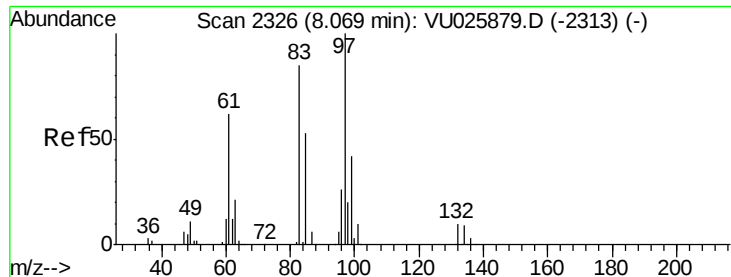
Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4

39 47.4 40.0 60.0

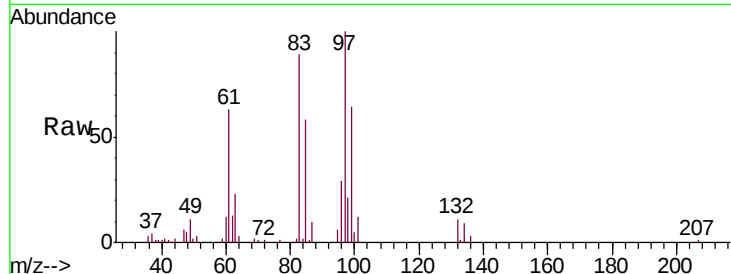




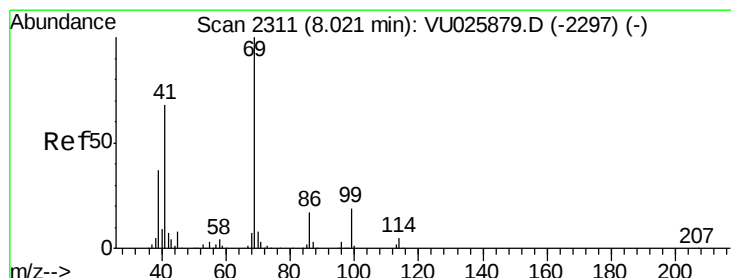
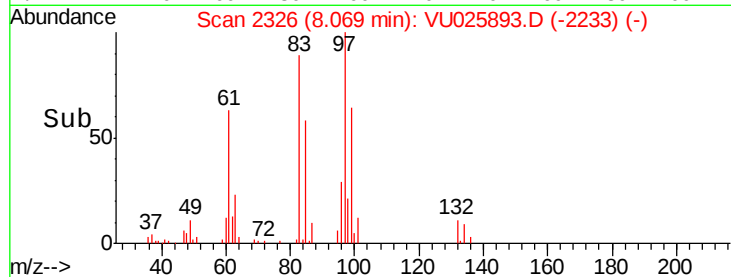
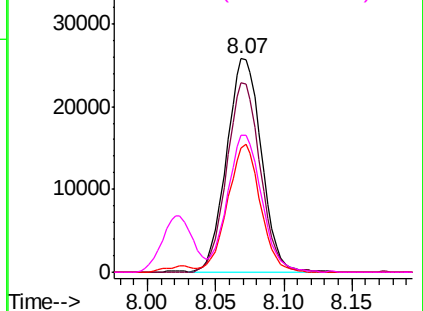
#55
 1,1,2-Trichloroethane
 Concen: 20.107 ug/l
 RT: 8.07 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806WBSD01

Tgt Ion:	97	Resp:	45834
Ion	Ratio	Lower	Upper
97	100		
83	88.8	68.9	103.3
85	58.4	44.4	66.6
99	64.3	51.0	76.4

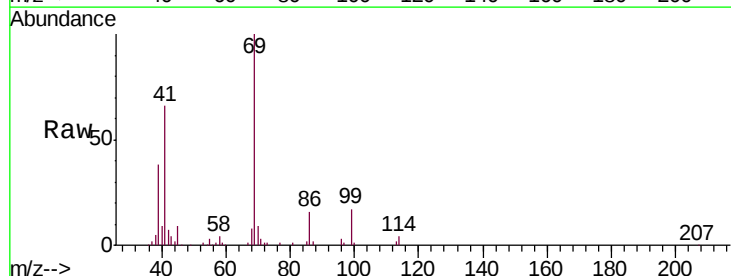


Abundance Ion 96.90 (96.60 to 97.60): VU0
 Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 98.90 (98.60 to 99.60): VU0

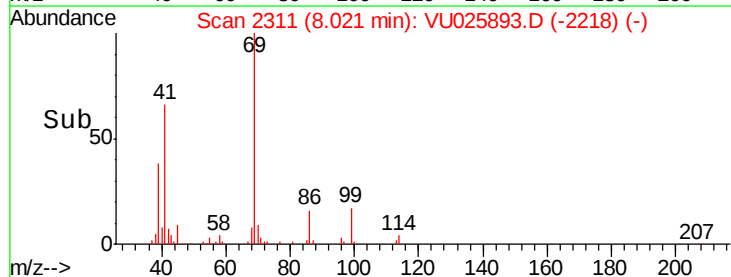
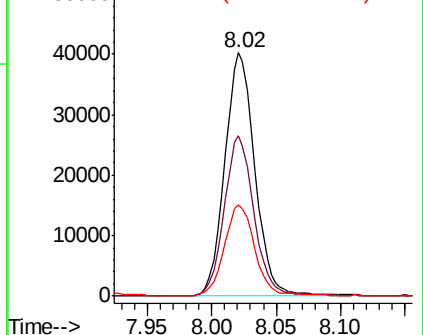


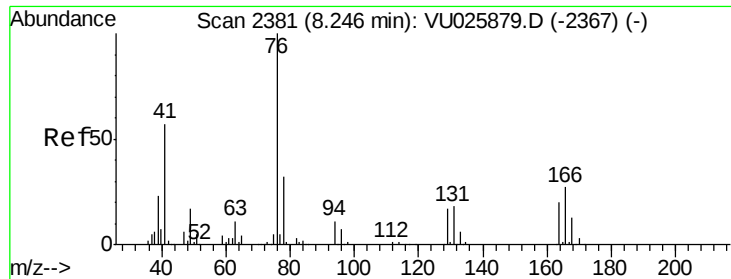
#56
 Ethyl methacrylate
 Concen: 19.980 ug/l
 RT: 8.02 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Tgt Ion:	69	Resp:	65073
Ion	Ratio	Lower	Upper
69	100		
41	64.7	54.8	82.2
39	38.4	31.1	46.7



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: 19.776 ug/l

RT: 8.25 min Scan# 2381

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

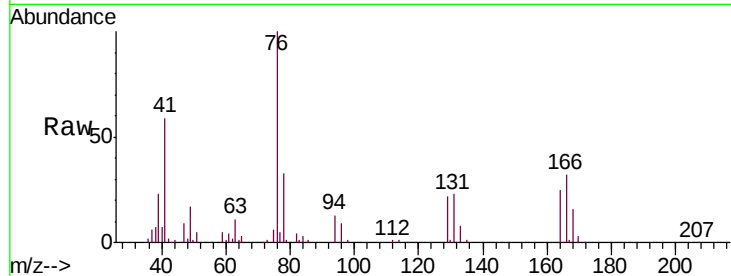
VU0806WBSD01

Tgt Ion: 76 Resp: 75813

Ion Ratio Lower Upper

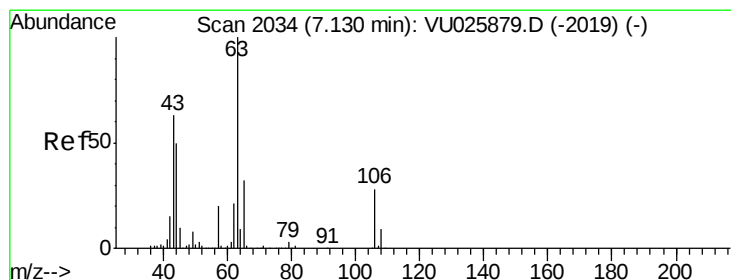
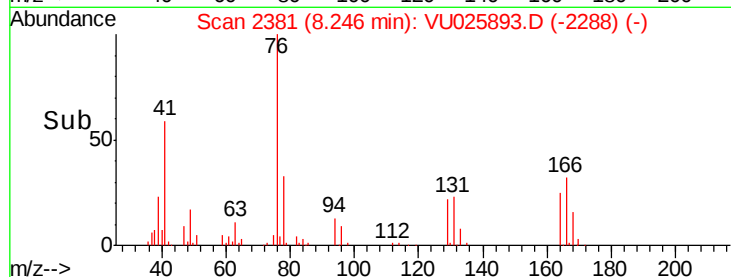
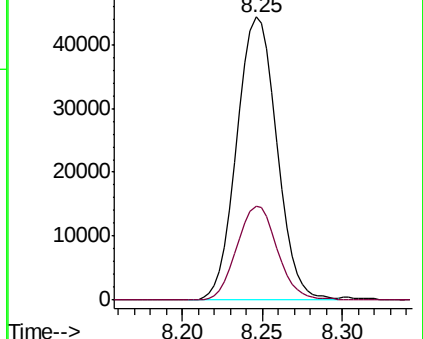
76 100

78 33.4 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#58

2-Chloroethyl Vinyl ether

Concen: 84.701 ug/l

RT: 7.13 min Scan# 2034

Delta R.T. -0.00 min

Lab File: VU025893.D

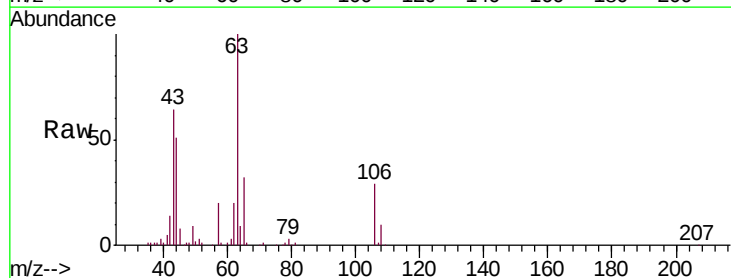
Acq: 06 Aug 2018 18:04

Tgt Ion: 63 Resp: 117822

Ion Ratio Lower Upper

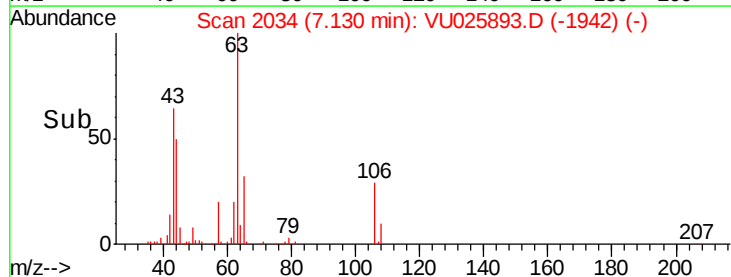
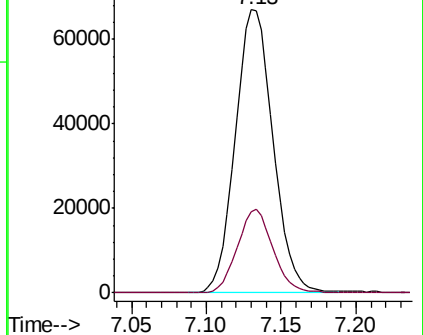
63 100

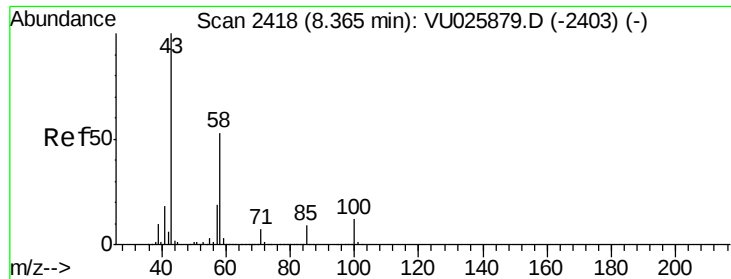
106 28.0 22.3 33.5



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 105.90 (105.60 to 106.60): V

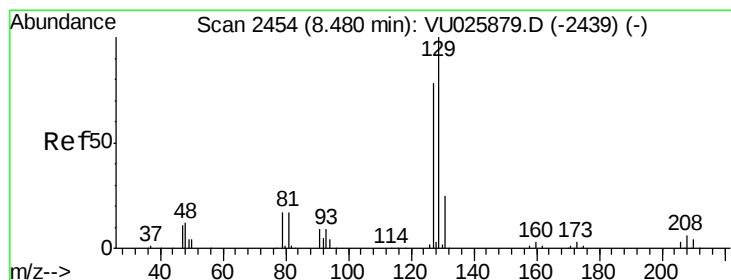
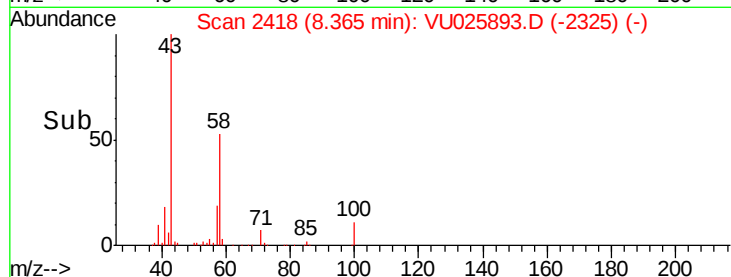
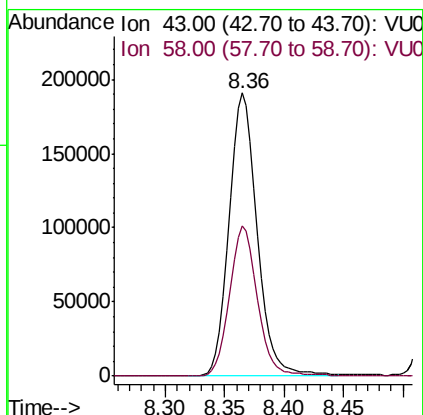
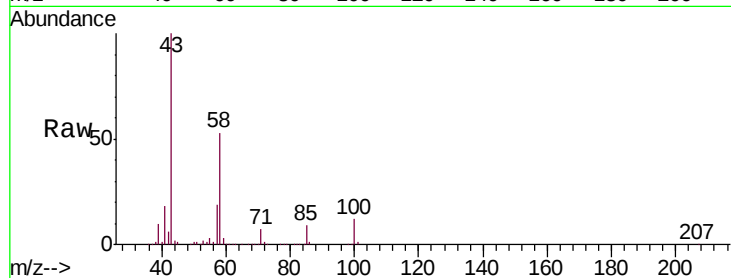




#59
2-Hexanone
Concen: 122.735 ug/l
RT: 8.36 min Scan# 2418
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

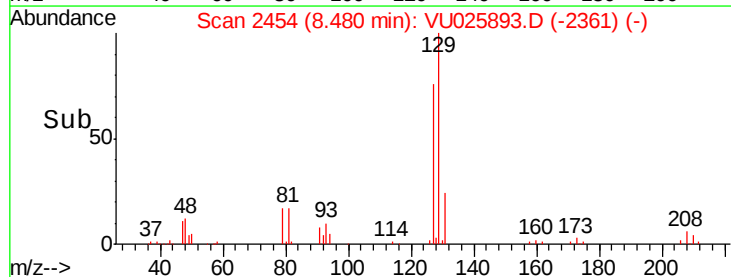
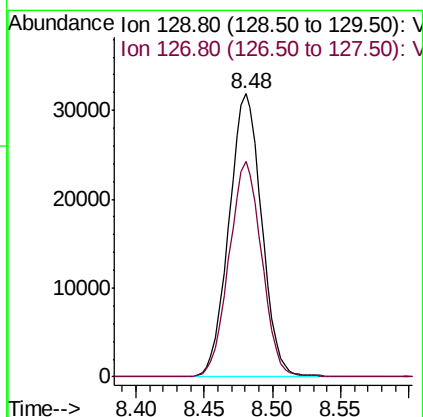
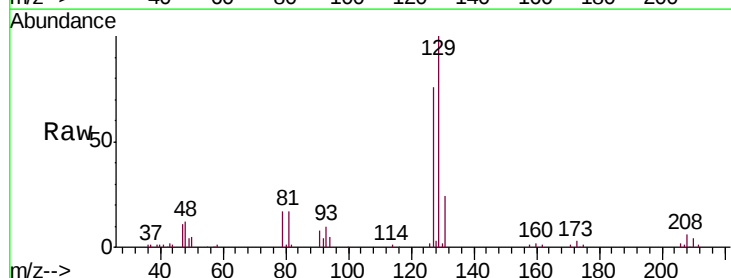
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

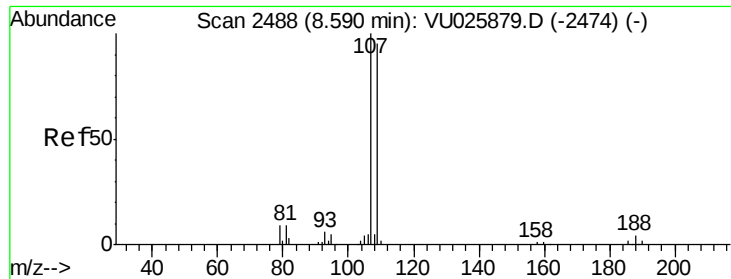
Tgt Ion: 43 Resp: 311744
Ion Ratio Lower Upper
43 100
58 52.9 26.2 78.5



#60
Dibromochloromethane
Concen: 19.742 ug/l
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion: 129 Resp: 53069
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8

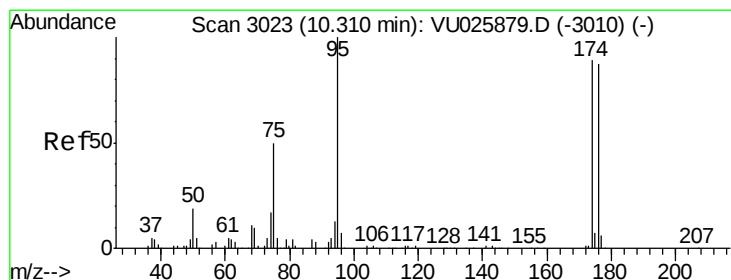
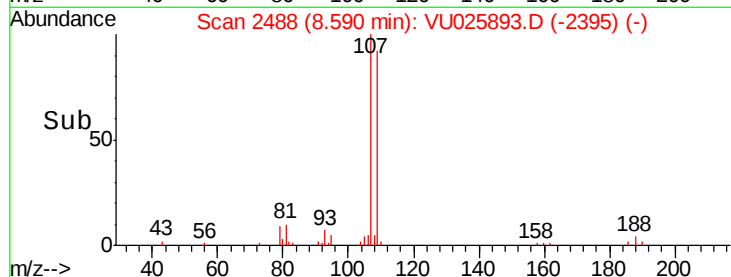
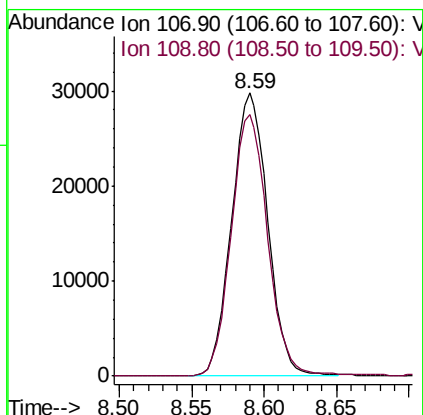
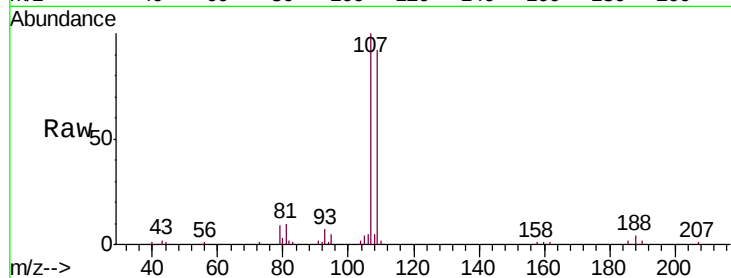




#61
 1,2-Dibromoethane
 Concen: 20.246 ug/l
 RT: 8.59 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

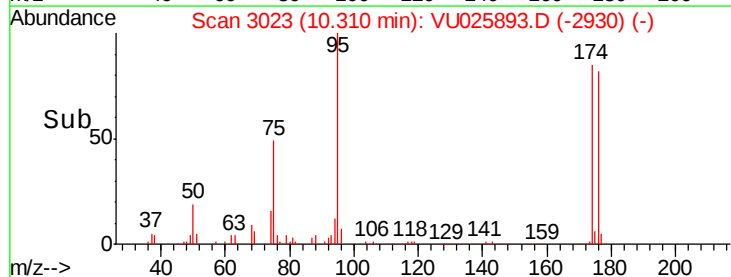
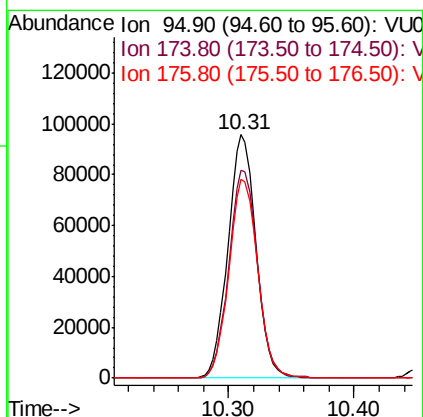
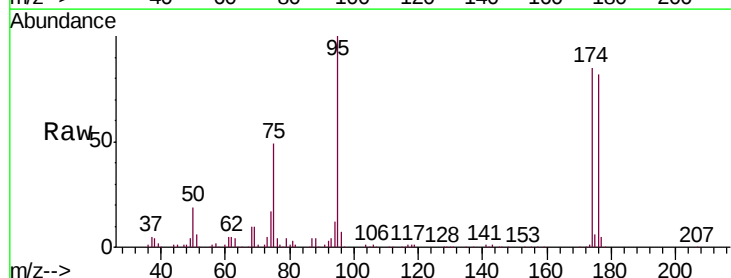
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806WBSD01

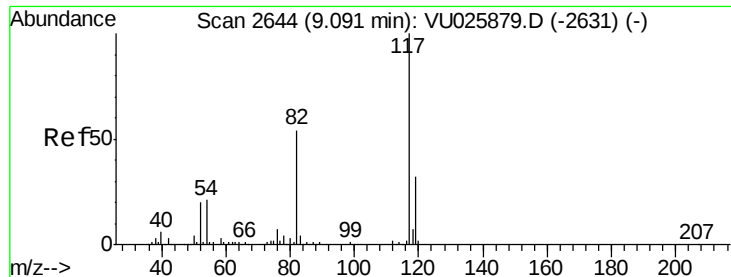
Tgt Ion: 107 Resp: 51326
 Ion Ratio Lower Upper
 107 100
 109 93.7 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 48.645 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: VU025893.D
 Acq: 06 Aug 2018 18:04

Tgt Ion: 95 Resp: 148529
 Ion Ratio Lower Upper
 95 100
 174 87.1 0.0 172.2
 176 83.8 0.0 162.6

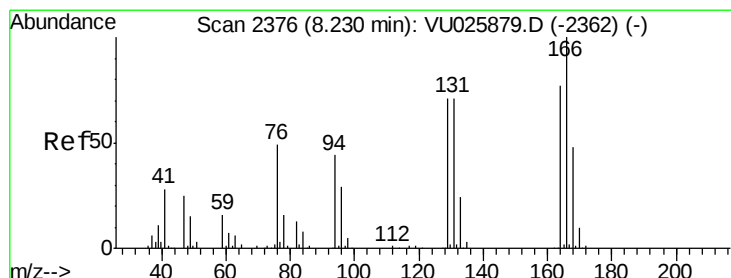
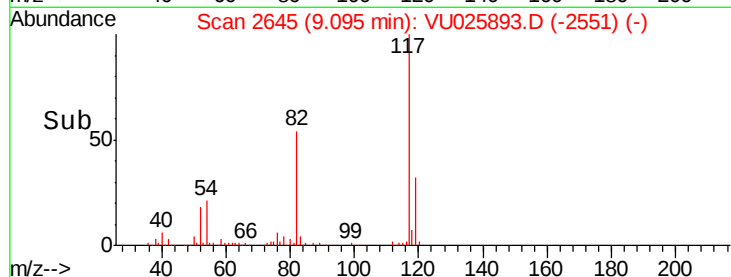
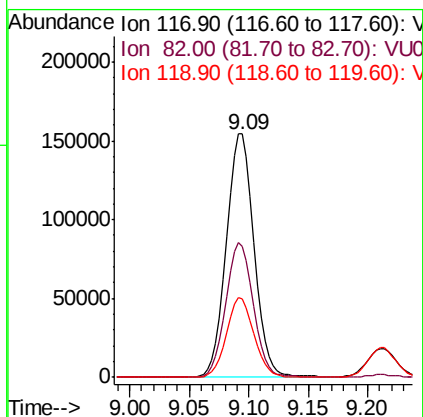
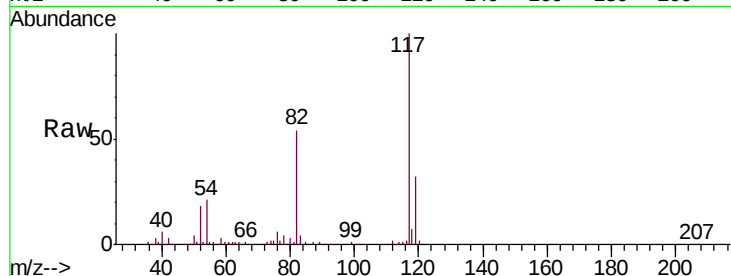




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

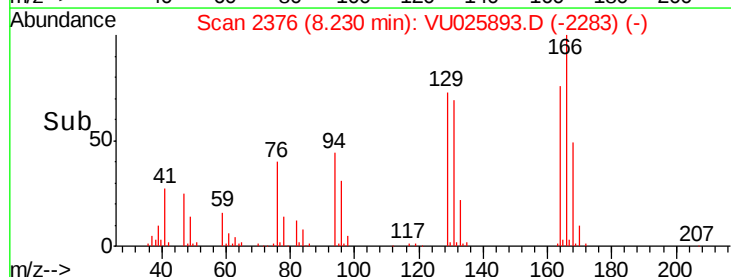
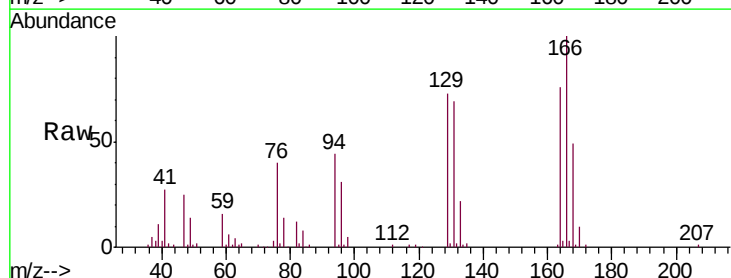
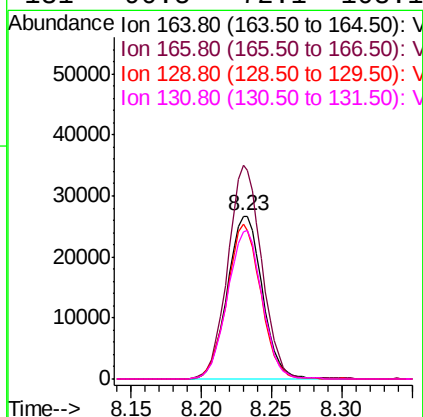
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

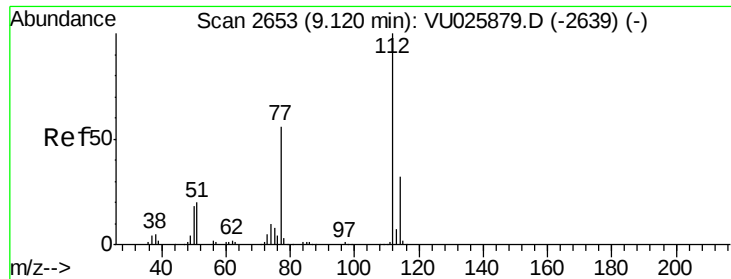
Tgt Ion:117 Resp: 250284
Ion Ratio Lower Upper
117 100
82 53.8 46.0 69.0
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 20.959 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion:164 Resp: 46172
Ion Ratio Lower Upper
164 100
166 130.9 101.1 151.7
129 95.3 73.0 109.6
131 90.5 72.1 108.1





#65

Chlorobenzene

Concen: 19.686 ug/l

RT: 9.12 min Scan# 2653

Delta R.T. -0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

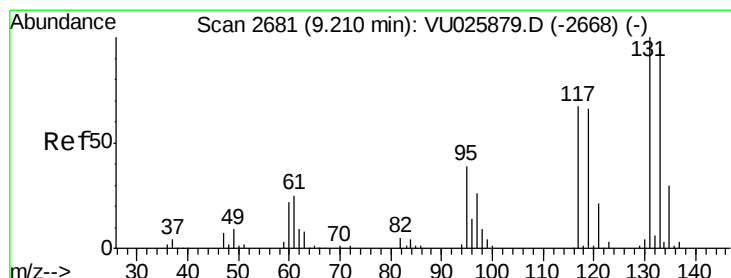
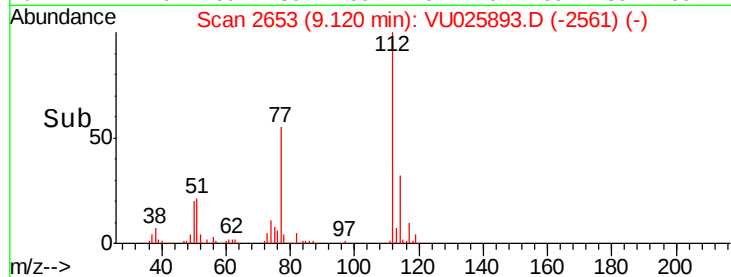
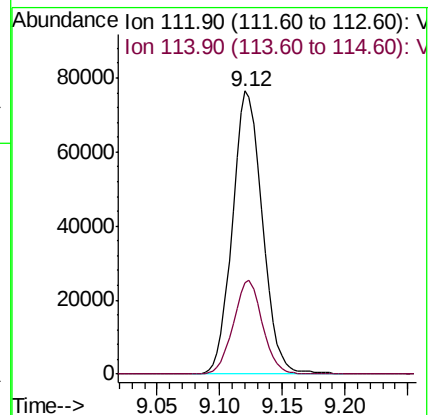
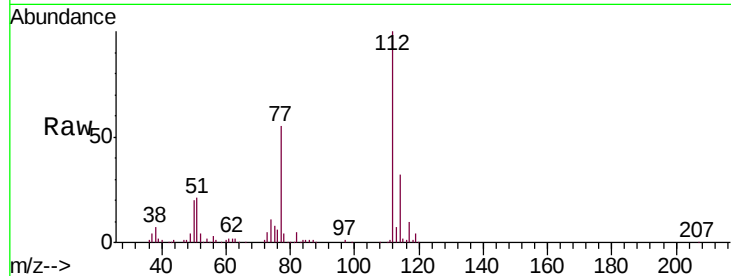
VU0806WBSD01

Tgt Ion:112 Resp: 127030

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.957 ug/l

RT: 9.21 min Scan# 2681

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

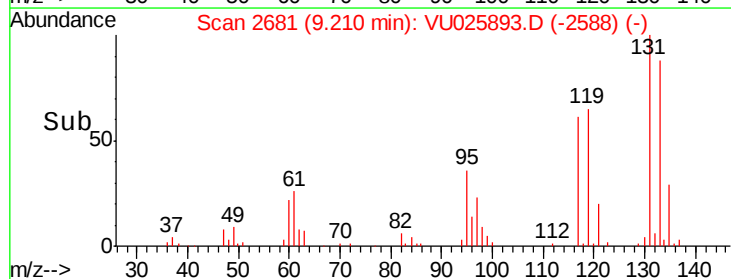
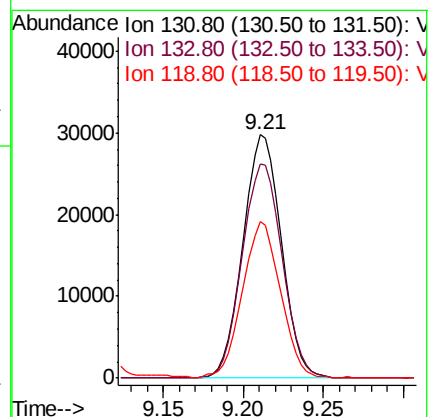
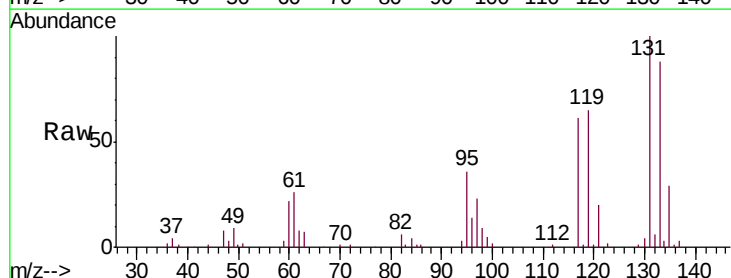
Tgt Ion:131 Resp: 48922

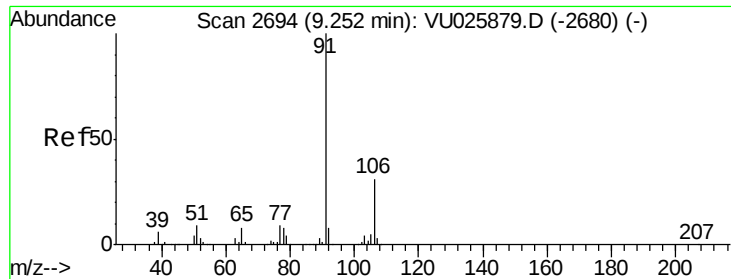
Ion Ratio Lower Upper

131 100

133 91.7 47.8 143.3

119 63.7 31.6 95.0





#67

Ethyl Benzene

Concen: 19.657 ug/l

RT: 9.25 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

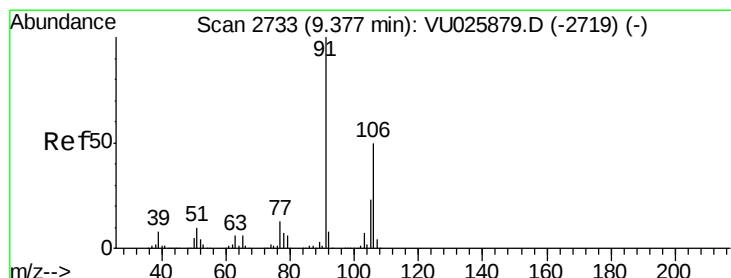
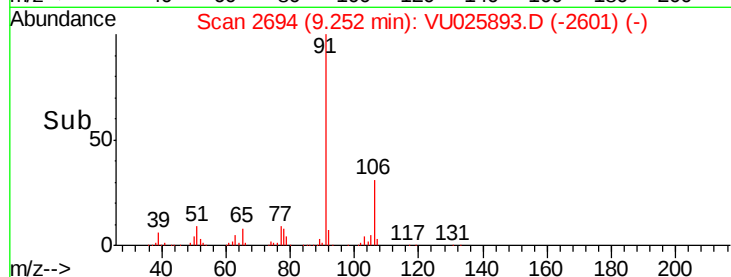
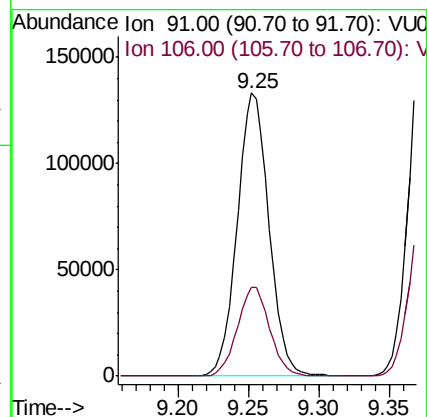
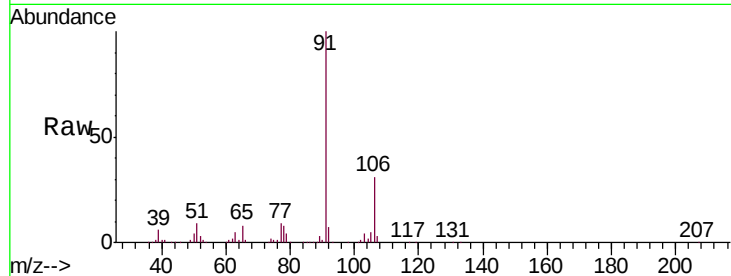
VU0806WBSD01

Tgt Ion: 91 Resp: 210112

Ion Ratio Lower Upper

91 100

106 31.5 25.3 37.9



#68

m/p-Xylenes

Concen: 40.488 ug/l

RT: 9.38 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU025893.D

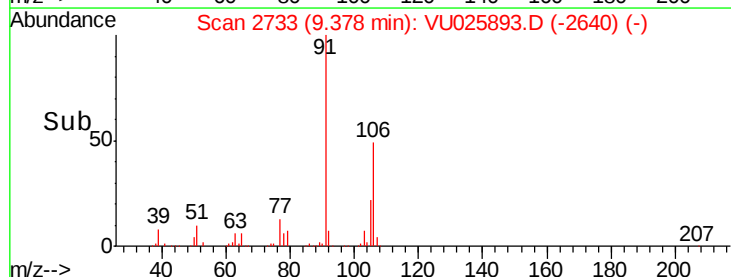
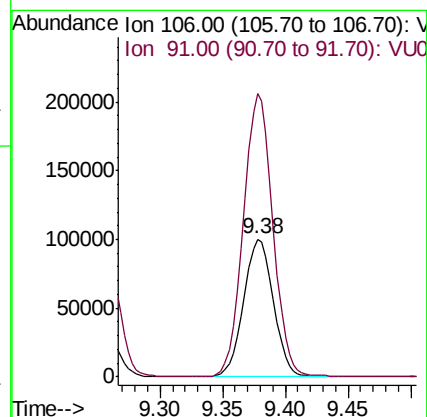
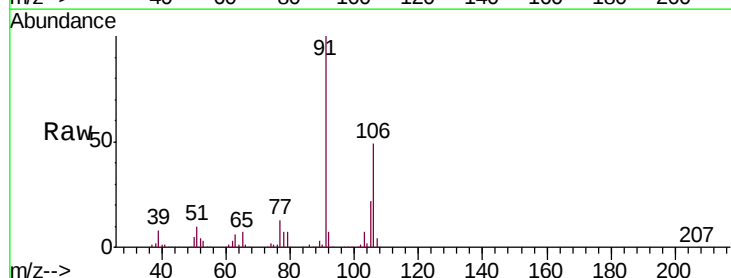
Acq: 06 Aug 2018 18:04

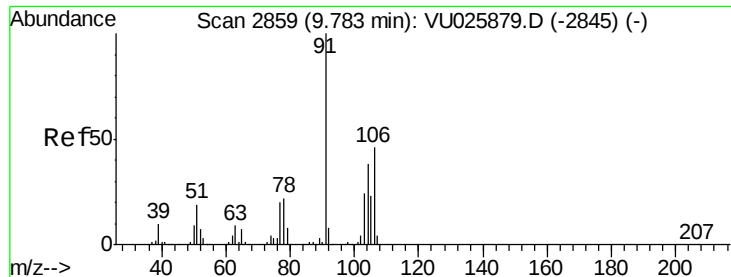
Tgt Ion: 106 Resp: 166148

Ion Ratio Lower Upper

106 100

91 202.7 162.3 243.5

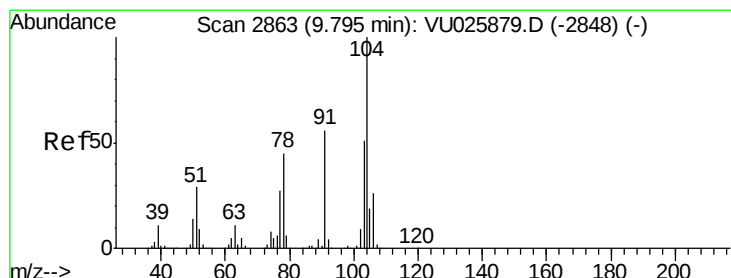
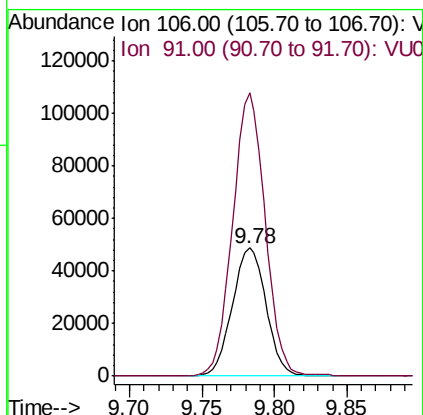
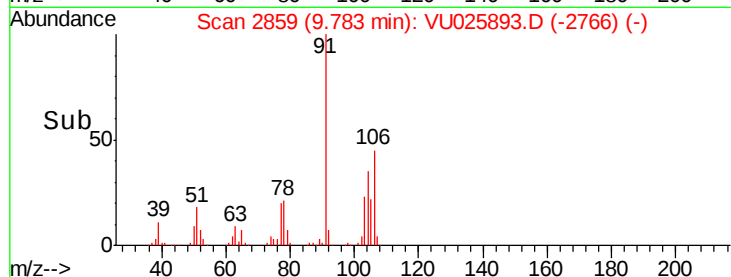
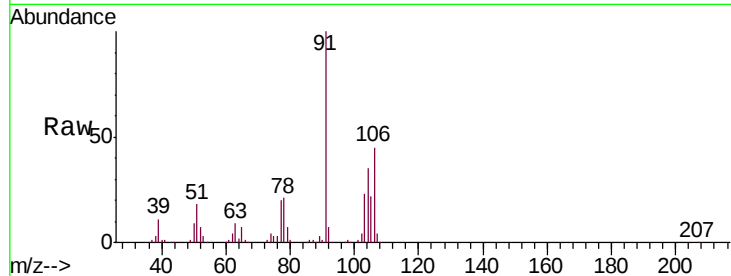




#69
o-Xylene
Concen: 19.666 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

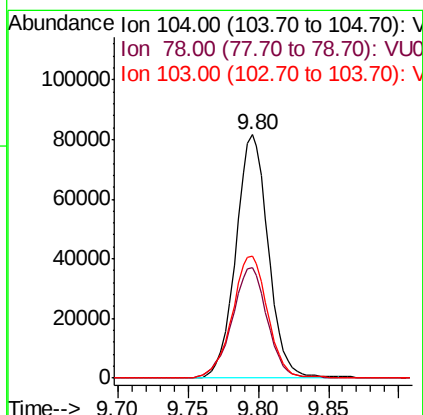
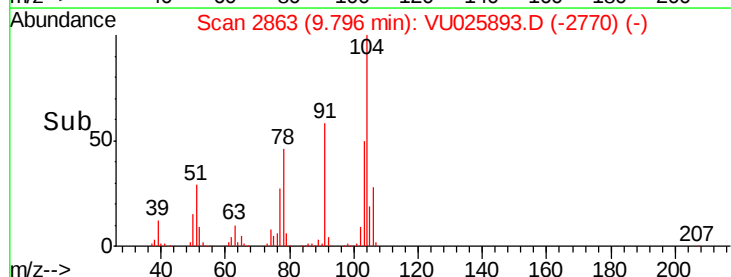
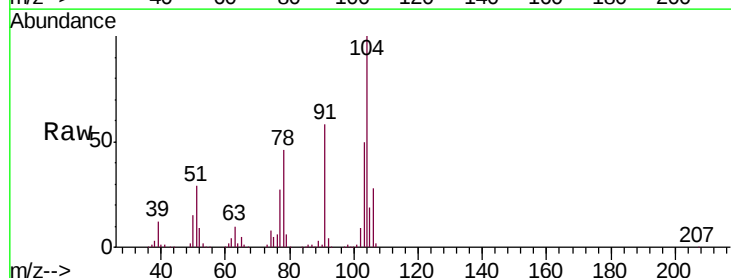
Instrument :
MSVOA_U
ClientSampleId :
VU0806WBSD01

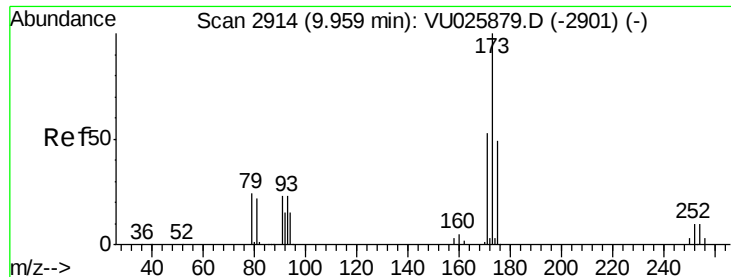
Tgt Ion:106 Resp: 78872
Ion Ratio Lower Upper
106 100
91 212.8 105.3 315.8



#70
Styrene
Concen: 20.313 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU025893.D
Acq: 06 Aug 2018 18:04

Tgt Ion:104 Resp: 131595
Ion Ratio Lower Upper
104 100
78 49.5 41.6 62.4
103 54.5 44.6 66.8





#71

Bromoform

Concen: 19.825 ug/l

RT: 9.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

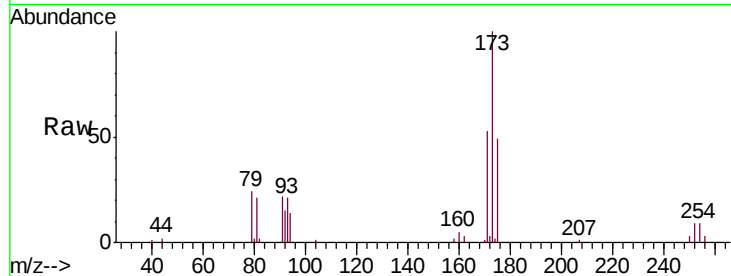
Tgt Ion:173 Resp: 40129

Ion Ratio Lower Upper

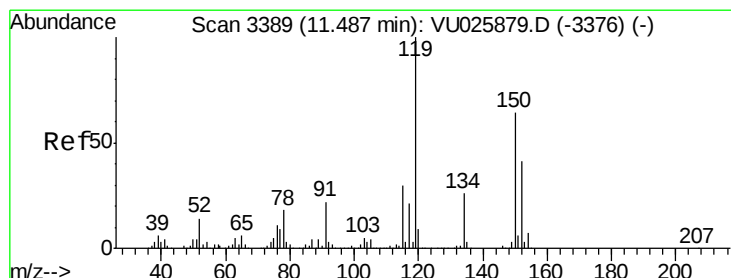
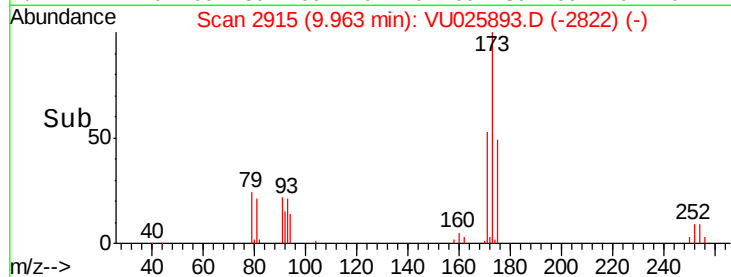
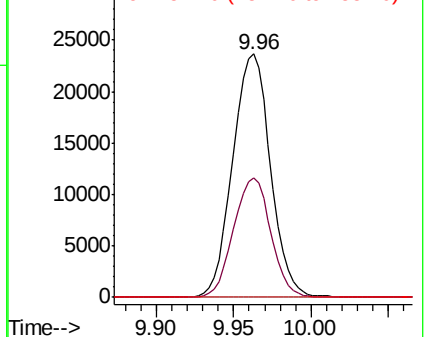
173 100

175 48.2 24.0 72.0

254 0.0 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: VU025893.D

Acq: 06 Aug 2018 18:04

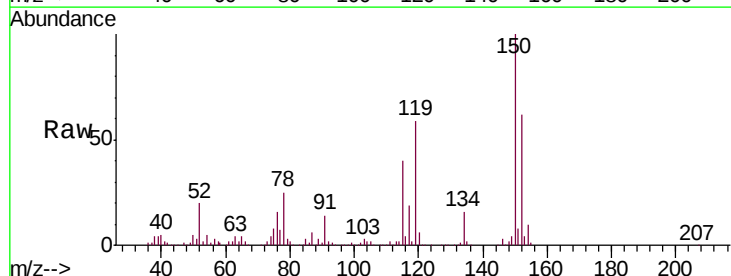
Tgt Ion:152 Resp: 155658

Ion Ratio Lower Upper

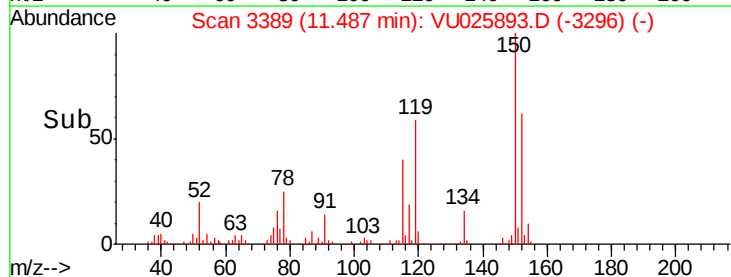
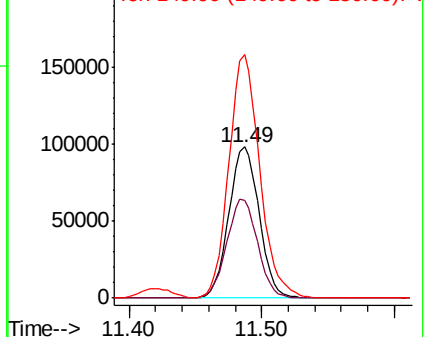
152 100

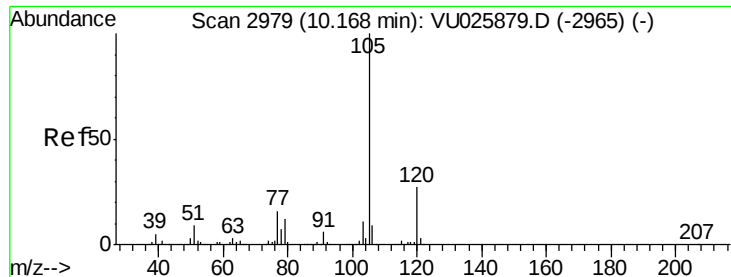
115 66.7 40.1 120.3

150 164.9 0.0 351.4



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: 20.258 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

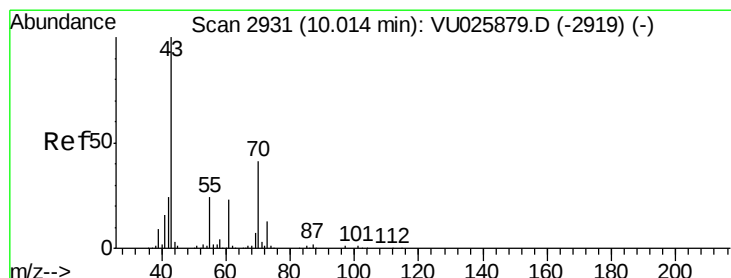
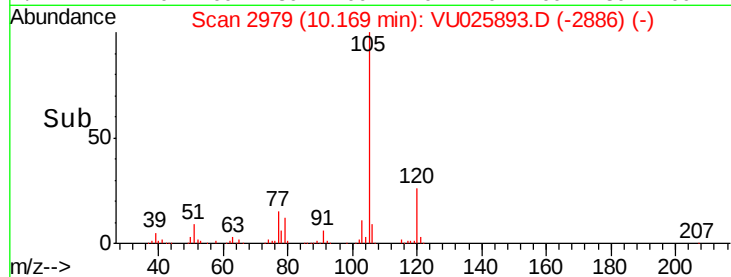
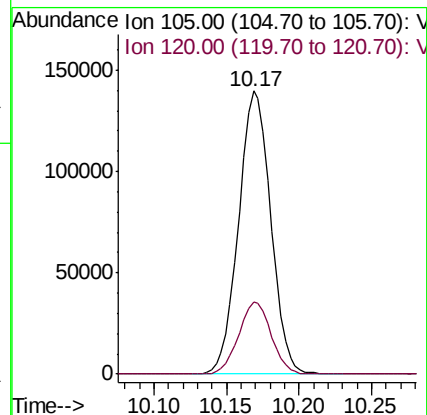
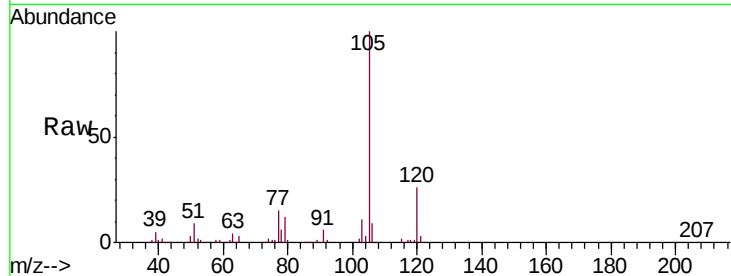
VU0806WBSD01

Tgt Ion: 105 Resp: 215224

Ion Ratio Lower Upper

105 100

120 25.7 13.5 40.5



#74

N-ethyl acetate

Concen: 19.947 ug/l

RT: 10.02 min Scan# 2932

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Tgt Ion: 43 Resp: 86512

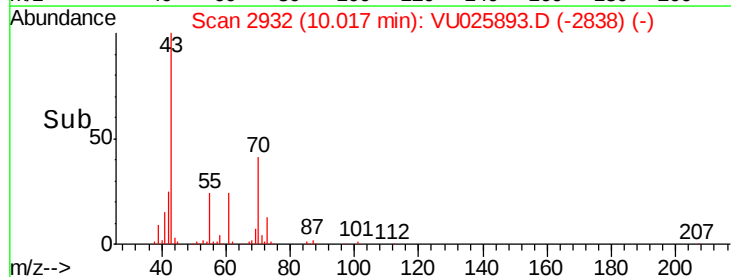
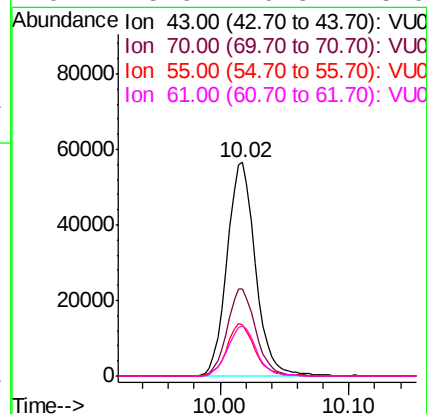
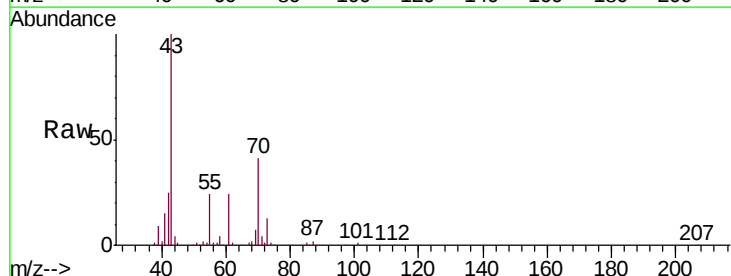
Ion Ratio Lower Upper

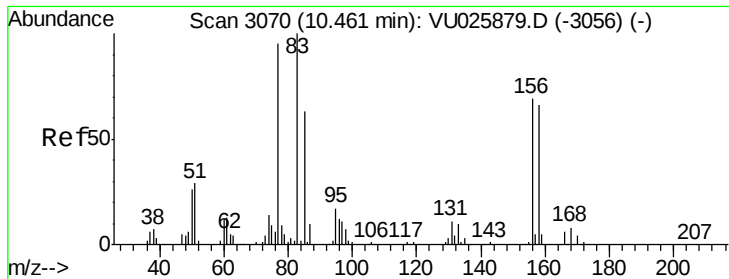
43 100

70 40.9 33.4 50.2

55 24.3 19.0 28.6

61 23.6 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.992 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

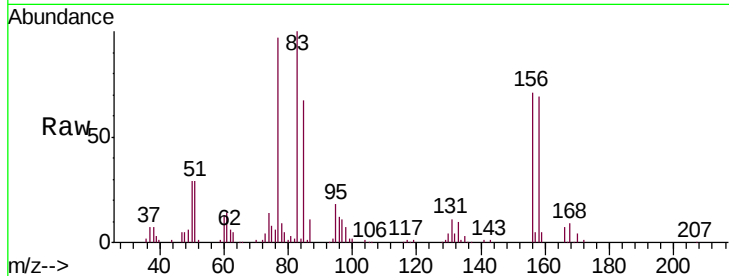
Tgt Ion: 83 Resp: 73448

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.4

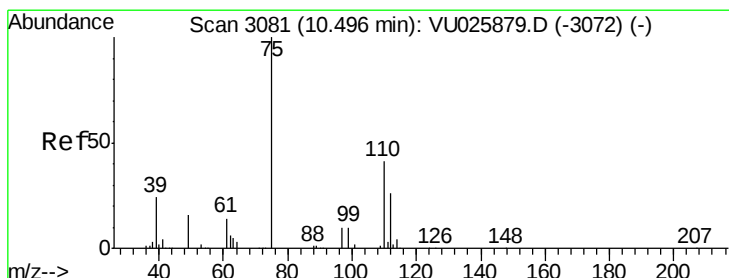
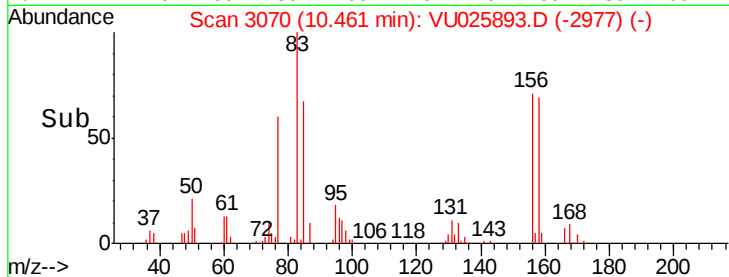
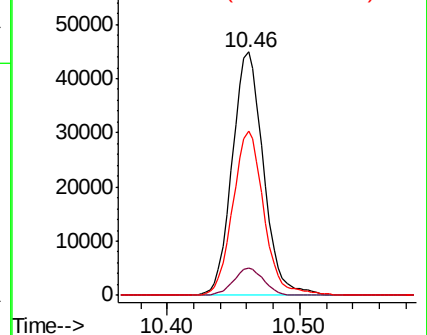
85 67.2 31.6 94.8



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): VU0

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 25.091 ug/l

RT: 10.50 min Scan# 3081

Delta R.T. 0.00 min

Lab File: VU025893.D

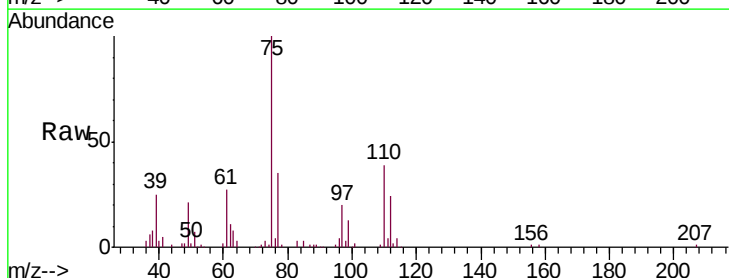
Acq: 06 Aug 2018 18:04

Tgt Ion: 75 Resp: 86052

Ion Ratio Lower Upper

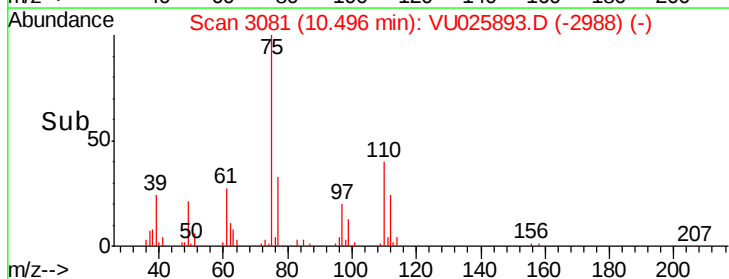
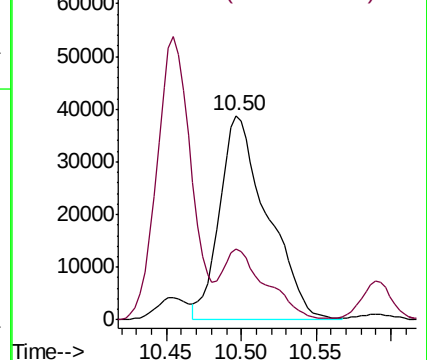
75 100

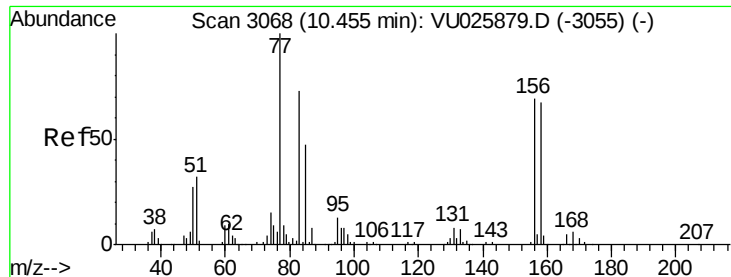
77 30.6 20.4 61.3



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#77

Bromobenzene

Concen: 20.151 ug/l

RT: 10.45 min Scan# 3068

Delta R.T. 0.00 min

Lab File: VU025893.D

Acq: 06 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

VU0806WBSD01

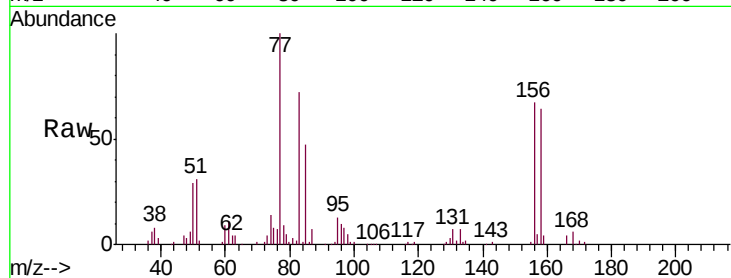
Tgt Ion:156 Resp: 59051

Ion Ratio Lower Upper

156 100

77 143.7 73.8 221.4

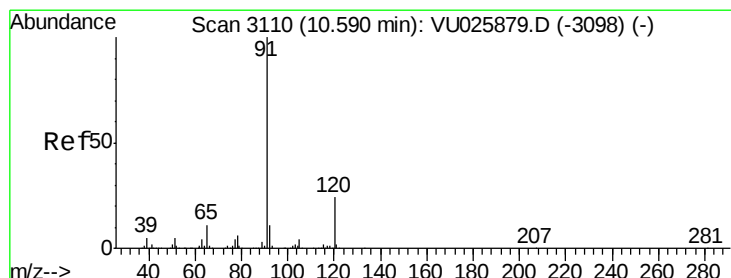
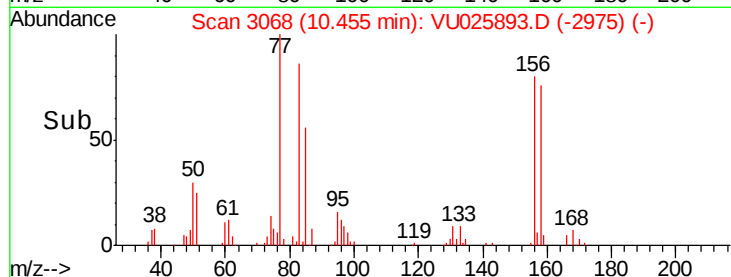
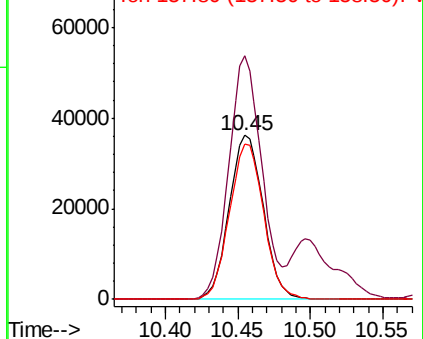
158 95.1 48.0 144.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VU0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.145 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. 0.00 min

Lab File: VU025893.D

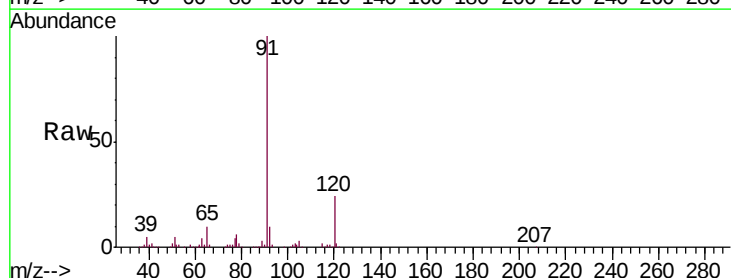
Acq: 06 Aug 2018 18:04

Tgt Ion: 91 Resp: 249804

Ion Ratio Lower Upper

91 100

120 23.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

