

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024889.D
 Acq On : 25 Jun 2018 20:59
 Operator : MD/SY
 Sample : VU0625WBSD01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Manual Integrations
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 6/27/2018 11:21:49 AM

Quant Time: Jun 26 05:51:14 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	178580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	275852	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	256909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147010	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	142764	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.94%		
35) Dibromofluoromethane	4.89	113	114410	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.94%		
50) Toluene-d8	7.57	98	398291	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.40%		
62) 4-Bromofluorobenzene	10.31	95	155887	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.04%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	40248	18.01	ug/l	99
3) Chloromethane	1.33	50	41354	18.11	ug/l	99
4) Vinyl Chloride	1.40	62	44176	18.76	ug/l	95
5) Bromomethane	1.62	94	28258	24.82	ug/l	98
6) Chloroethane	1.70	64	30031	22.23	ug/l	99
7) Trichlorofluoromethane	1.89	101	73086	20.34	ug/l	97
8) Diethyl Ether	2.10	74	27220	21.17	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.29	101	42487	19.05	ug/l	98
10) Methyl Iodide	2.41	142	39759	24.13	ug/l	99
11) Tert butyl alcohol	2.82	59	67082	94.61	ug/l	99
12) 1,1-Dichloroethene	2.28	96	39030	19.19	ug/l	98
13) Acrolein	2.19	56	19825	53.24	ug/l	99
14) Allyl chloride	2.59	41	68548	18.16	ug/l	96
15) Acrylonitrile	2.93	53	139267	100.95	ug/l	99
16) Acetone	2.32	43	138258	88.26	ug/l	99
17) Carbon Disulfide	2.48	76	103681	15.92	ug/l	100
18) Methyl Acetate	2.62	43	76291	22.72	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	155346	20.32	ug/l	95
20) Methylene Chloride	2.70	84	51500	20.95	ug/l	97
21) trans-1,2-Dichloroethene	2.99	96	42526	18.99	ug/l	95
22) Diisopropyl ether	3.57	45	152582	20.39	ug/l	95
23) Vinyl Acetate	3.53	43	649311	96.85	ug/l	99
24) 1,1-Dichloroethane	3.45	63	85912	19.95	ug/l	99
25) 2-Butanone	4.26	43	205046	97.45	ug/l	97
26) 2,2-Dichloropropane	4.23	77	73642	18.01	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	52012	20.20	ug/l	98
28) Bromochloromethane	4.55	49	40304	21.25	ug/l	88
29) Tetrahydrofuran	4.64	42	125611	96.40	ug/l	95
30) Chloroform	4.68	83	89878	20.62	ug/l	99
31) Cyclohexane	5.00	56	77024	18.92	ug/l	96
32) 1,1,1-Trichloroethane	4.92	97	82042	20.36	ug/l	97
36) 1,1-Dichloropropene	5.14	75	61309	18.91	ug/l	96
37) Ethyl Acetate	4.38	43	73975	20.94	ug/l	98
38) Carbon Tetrachloride	5.14	117	71280	20.00	ug/l	98

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Quant Time: Jun 26 05:51:14 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	75653	18.70	ug/l	98
40) Benzene	5.39	78	187995	20.35	ug/l	98
41) Methacrylonitrile	4.54	41	41899	22.00	ug/l	98
42) 1,2-Dichloroethane	5.41	62	76119	21.64	ug/l	99
43) Isopropyl Acetate	5.55	43	120191	19.68	ug/l	97
44) Trichloroethene	6.19	130	51906	19.75	ug/l	97
45) 1,2-Dichloropropane	6.44	63	50146	20.35	ug/l	94
46) Dibromomethane	6.56	93	36674	21.19	ug/l	97
47) Bromodichloromethane	6.76	83	69019	20.02	ug/l	100
48) Methyl methacrylate	6.63	41	61117	20.55	ug/l	97
49) 1,4-Dioxane	6.62	88	28388	488.15	ug/l	95
51) 4-Methyl-2-Pentanone	7.46	43	392789	102.38	ug/l	99
52) Toluene	7.64	92	117208	19.72	ug/l	99
53) t-1,3-Dichloropropene	7.88	75	73400	18.96	ug/l	98
54) cis-1,3-Dichloropropene	7.27	75	76667	18.59	ug/l	97
55) 1,1,2-Trichloroethane	8.07	97	49737	20.59	ug/l	97
56) Ethyl methacrylate	8.02	69	82043	20.29	ug/l	99
57) 1,3-Dichloropropane	8.25	76	83675	20.53	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.13	63	35013	22.61	ug/l	96
59) 2-Hexanone	8.36	43	303721	96.96	ug/l	100
60) Dibromochloromethane	8.48	129	56579	18.78	ug/l	100
61) 1,2-Dibromoethane	8.59	107	55989	20.83	ug/l	97
64) Tetrachloroethene	8.23	164	48683	19.94	ug/l	99
65) Chlorobenzene	9.12	112	134784	20.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	52655	21.12	ug/l	98
67) Ethyl Benzene	9.25	91	230934	20.07	ug/l	95
68) m/p-Xylenes	9.38	106	180702	40.90	ug/l	96
69) o-Xylene	9.78	106	90663	20.73	ug/l	96
70) Styrene	9.80	104	144726	20.14	ug/l	98
71) Bromoform	9.96	173	43667	18.42	ug/l #	100
73) Isopropylbenzene	10.17	105	239041	21.18	ug/l	99
74) N-amyl acetate	10.01	43	106726	19.88	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.46	83	84578	22.36	ug/l	99
76) 1,2,3-Trichloropropane	10.50	75	79109m	24.44	ug/l	
77) Bromobenzene	10.46	156	61350	21.47	ug/l	96
78) n-propylbenzene	10.59	91	269011	20.23	ug/l	97
79) 2-Chlorotoluene	10.66	91	166318	21.21	ug/l	99
80) 1,3,5-Trimethylbenzene	10.78	105	207712	21.23	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.51	75	24888m	17.80	ug/l	
82) 4-Chlorotoluene	10.78	91	186089	20.39	ug/l	98
83) tert-Butylbenzene	11.10	119	208336	22.14	ug/l	100
84) 1,2,4-Trimethylbenzene	11.15	105	206658	20.73	ug/l	99
85) sec-Butylbenzene	11.33	105	242372	20.58	ug/l	98
86) p-Isopropyltoluene	11.48	119	213770	20.26	ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	108192	20.49	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	109999	20.70	ug/l	99
89) n-Butylbenzene	11.89	91	170947	18.25	ug/l	99
90) Hexachloroethane	12.15	117	38847	18.88	ug/l	97
91) 1,2-Dichlorobenzene	11.88	146	114615	21.68	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	20954	20.08	ug/l	92

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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)
93) 1,2,4-Trichlorobenzene	13.51	180	70842	21.70	ug/l	100
94) Hexachlorobutadiene	13.70	225	37057	20.16	ug/l	98
95) Naphthalene	13.74	128	243523	22.90	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	76324	23.46	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion:168 Resp: 178580

Ion Ratio Lower Upper

168 100

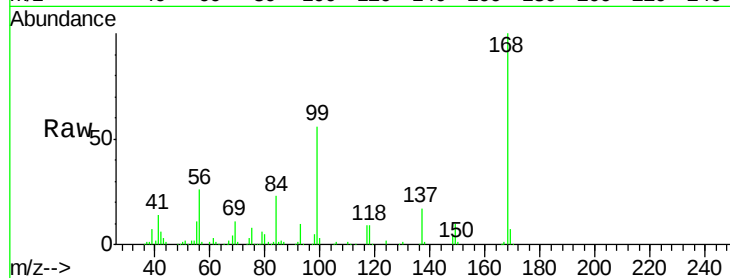
99 55.9 43.2 64.8

Manual Integrations

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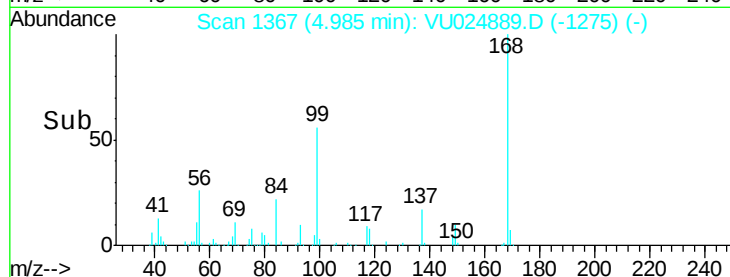
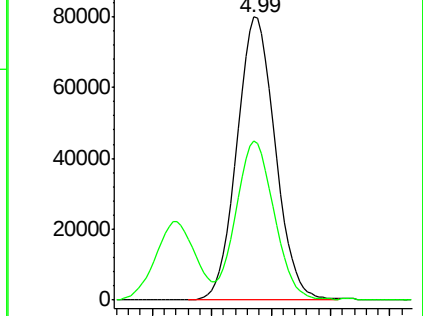
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Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)



#2

Dichlorodifluoromethane

Concen: 18.01 ug/l

RT: 1.20 min Scan# 191

Delta R.T. -0.00 min

Lab File: VU024889.D

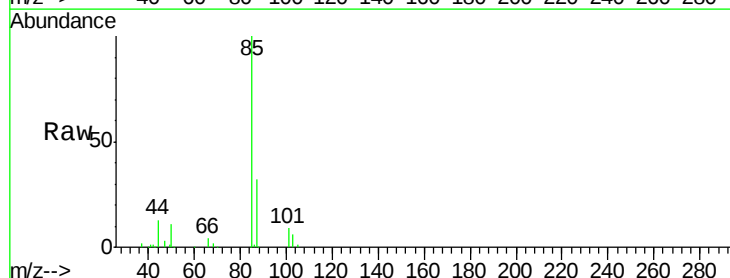
Acq: 25 Jun 2018 20:59

Tgt Ion: 85 Resp: 40248

Ion Ratio Lower Upper

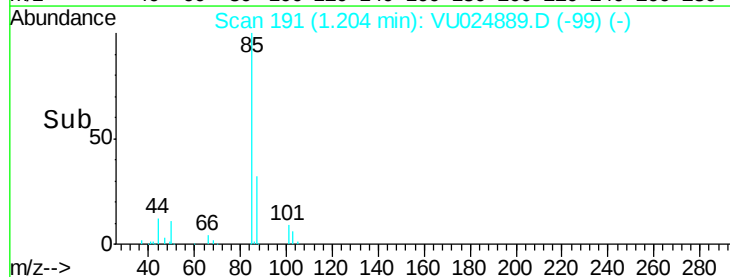
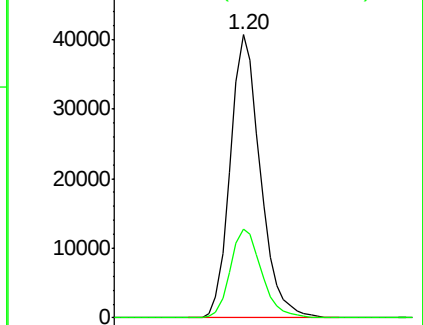
85 100

87 31.6 16.1 48.2



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

Ion 86.90 (86.60 to 87.60): VU024502.D (-178) (-)





#3

Chloromethane

Concen: 18.11 ug/l

RT: 1.33 min Scan# 229

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 50 Resp: 41354

Ion Ratio Lower Upper

50 100

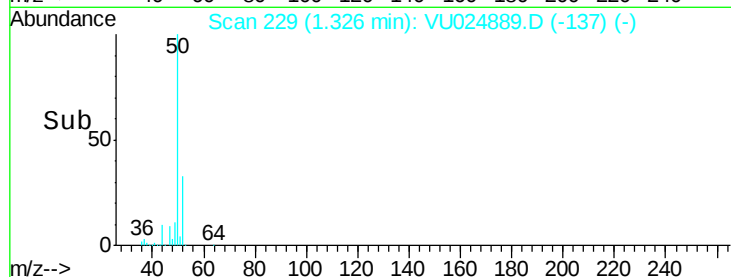
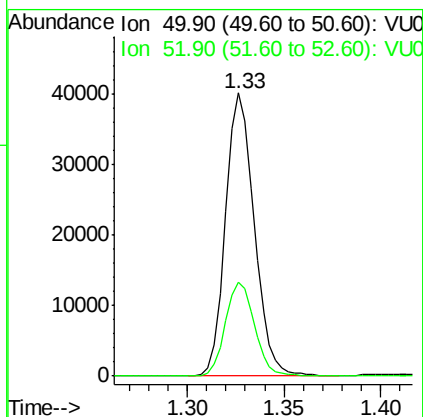
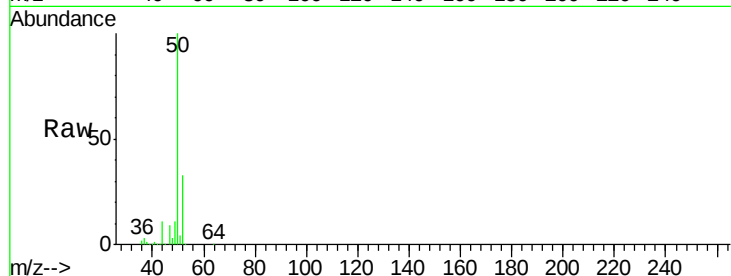
52 33.4 26.4 39.6

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#4

Vinyl Chloride

Concen: 18.76 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU024889.D

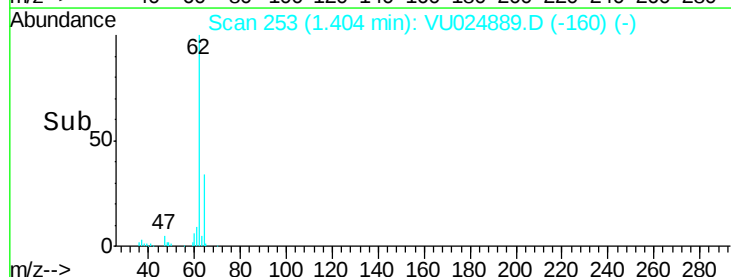
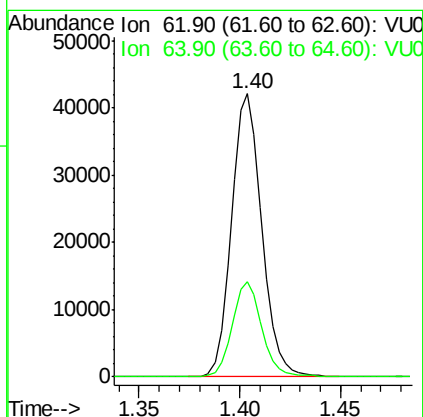
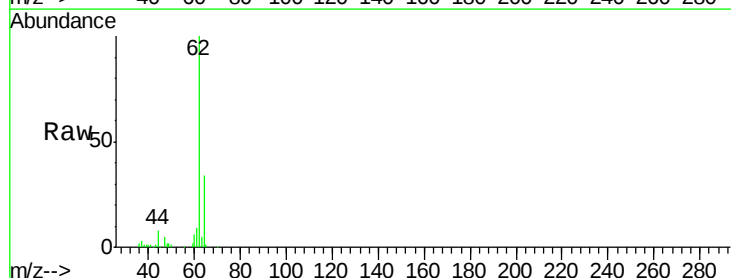
Acq: 25 Jun 2018 20:59

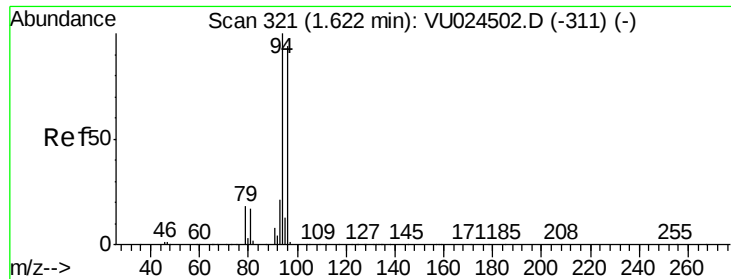
Tgt Ion: 62 Resp: 44176

Ion Ratio Lower Upper

62 100

64 33.7 24.8 37.2





#5

Bromomethane

Concen: 24.82 ug/l

RT: 1.62 min Scan# 320

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 94 Resp: 28258

Ion Ratio Lower Upper

94 100

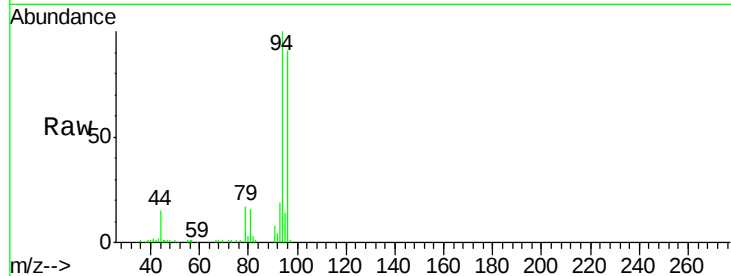
96 91.0 74.5 111.7

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Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

25000

20000

15000

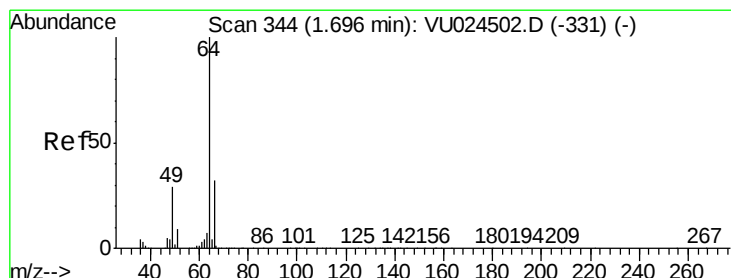
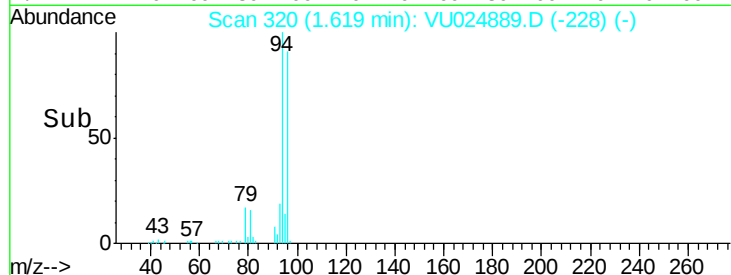
10000

5000

0

Time--> 1.55 1.60 1.65 1.70

1.62



#6

Chloroethane

Concen: 22.23 ug/l

RT: 1.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VU024889.D

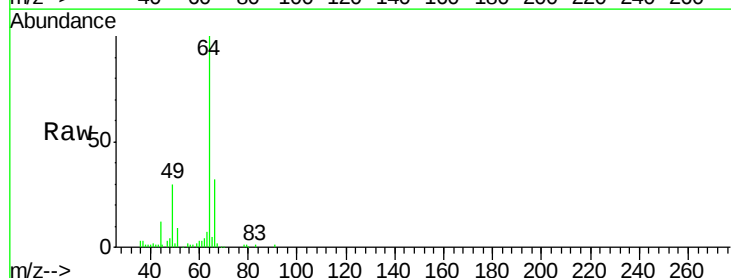
Acq: 25 Jun 2018 20:59

Tgt Ion: 64 Resp: 30031

Ion Ratio Lower Upper

64 100

66 32.2 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

25000

20000

15000

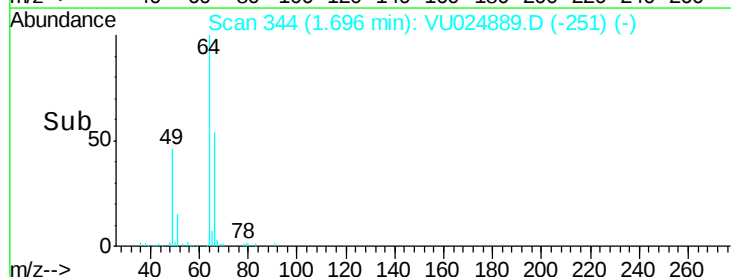
10000

5000

0

Time--> 1.65 1.70 1.75

1.70





#7

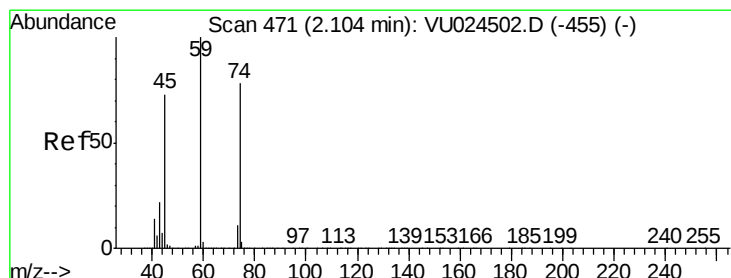
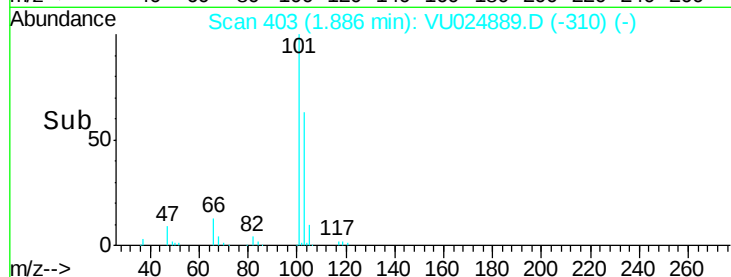
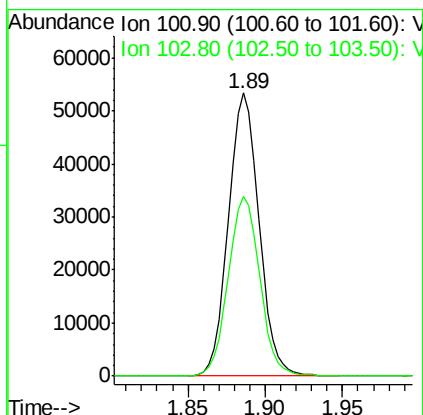
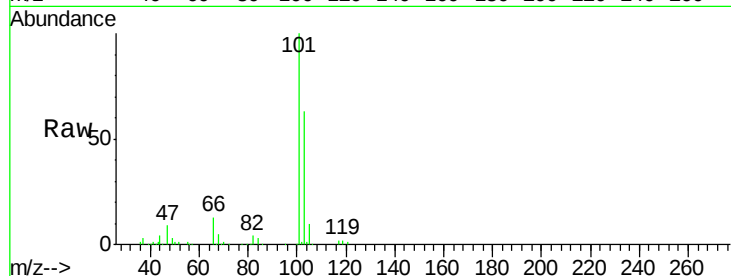
Trichlorofluoromethane
 Concen: 20.34 ug/l
 RT: 1.89 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: VU024889.D
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 VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	52.3	78.5

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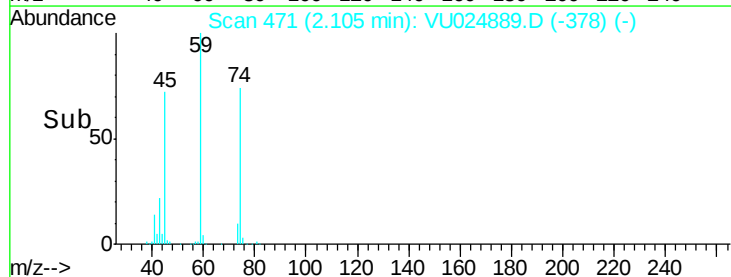
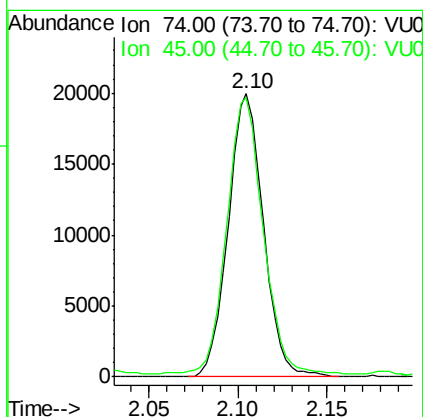
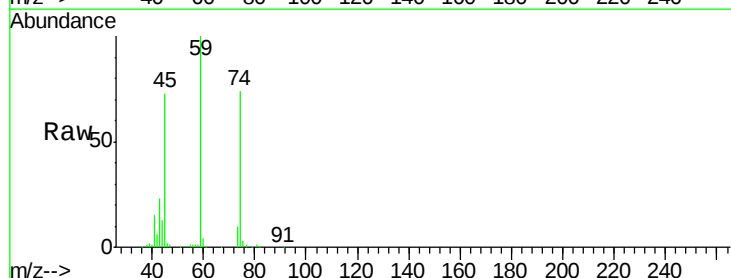
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#8

Diethyl Ether
 Concen: 21.17 ug/l
 RT: 2.10 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
74	100		
45	100.3	55.0	165.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.05 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

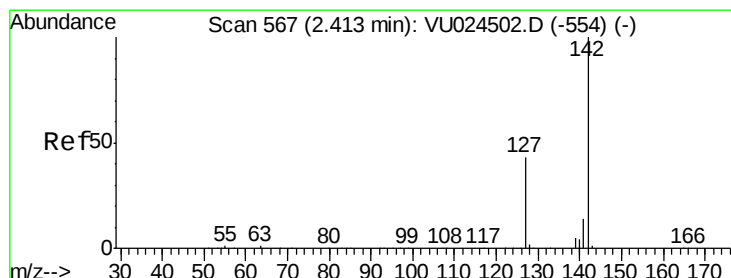
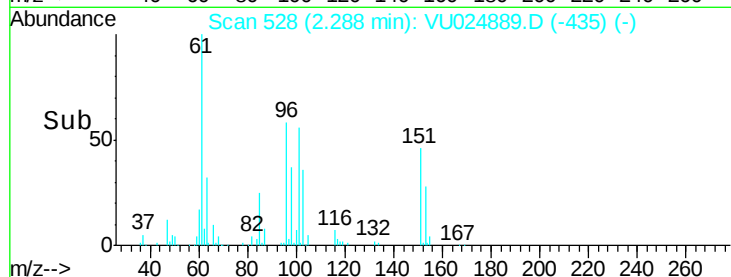
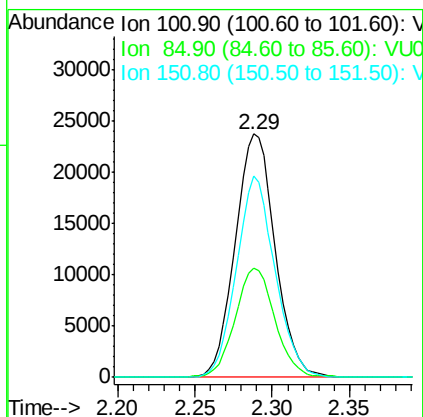
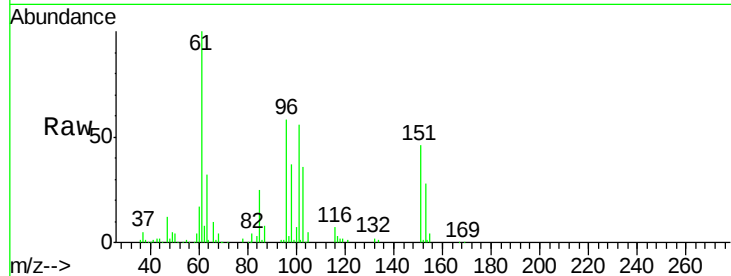
ClientSampleId :

VU0625WBSD01

Tot Ion:	101	Resp:	42487
Ion Ratio	Lower	Upper	
101	100		
85	44.7	36.0	54.0
151	79.9	62.3	93.5

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#10

Methyl Iodide

Concen: 24.13 ug/l

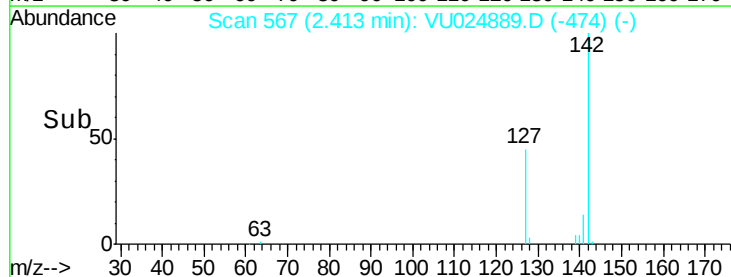
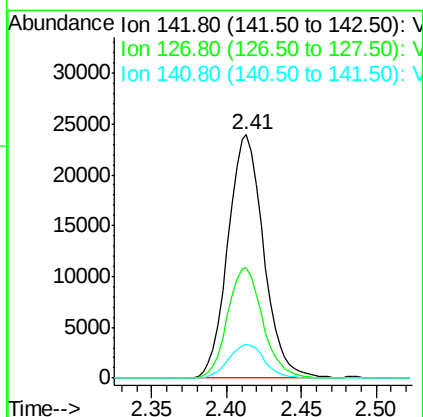
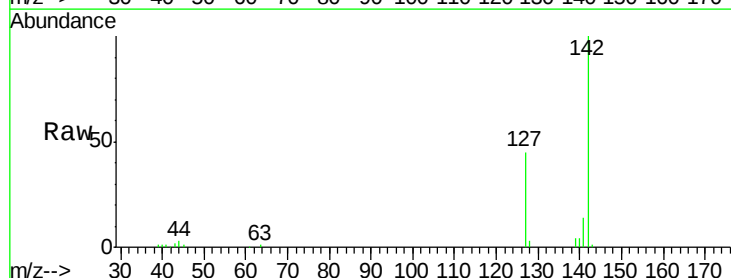
RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion:	142	Resp:	39759
Ion Ratio	Lower	Upper	
142	100		
127	44.6	35.6	53.4
141	13.9	11.7	17.5





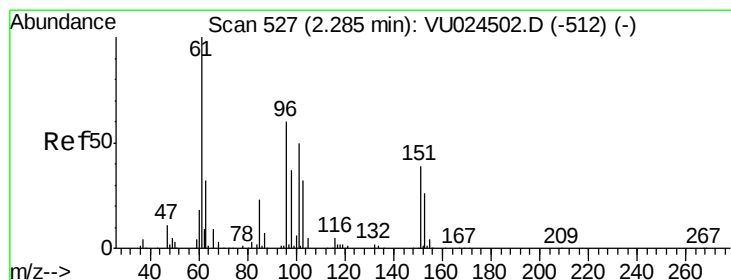
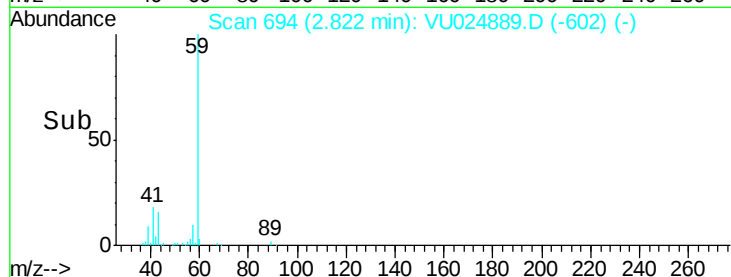
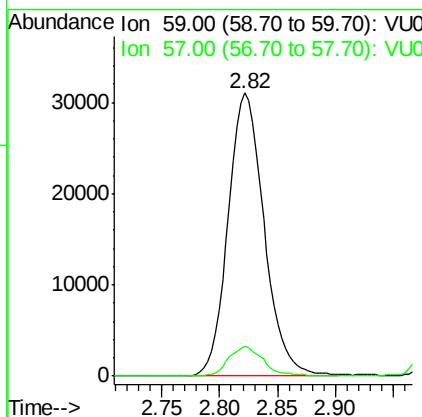
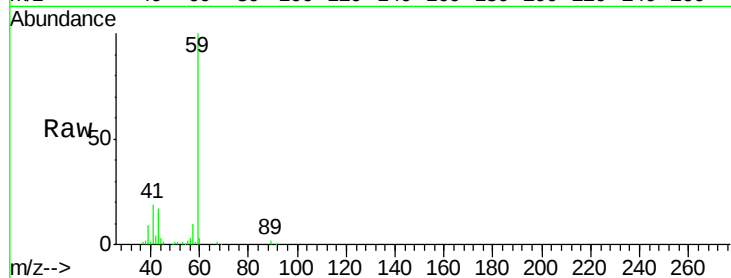
#11
Tert butyl alcohol
Concen: 94.61 ug/l
RT: 2.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.5	12.7

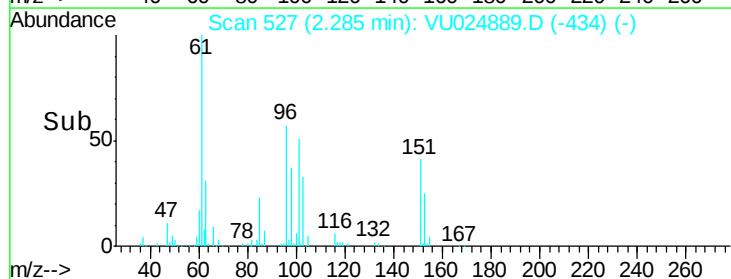
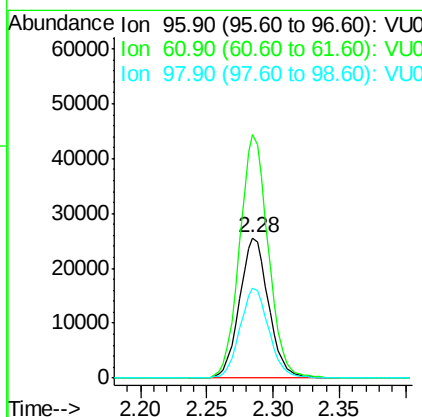
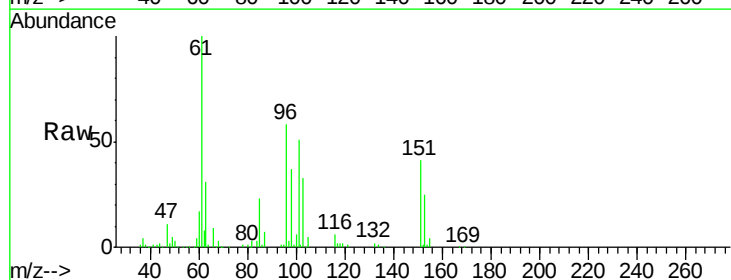
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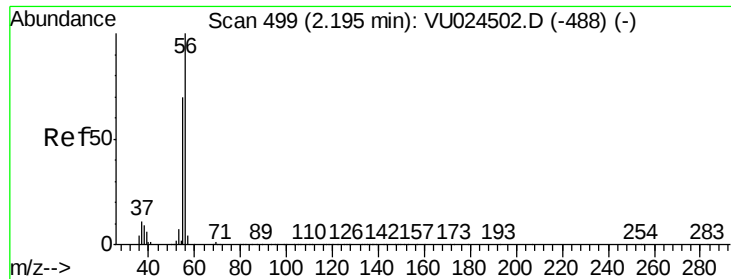
apatel
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#12
1,1-Dichloroethene
Concen: 19.19 ug/l
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
96	100		
61	173.3	141.7	212.5
98	64.0	51.6	77.4





#13

Acrolein

Concen: 53.24 ug/l

RT: 2.19 min Scan# 499

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 56 Resp: 19825

Ion Ratio Lower Upper

56 100

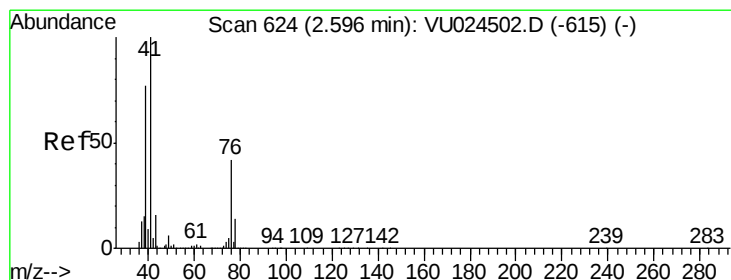
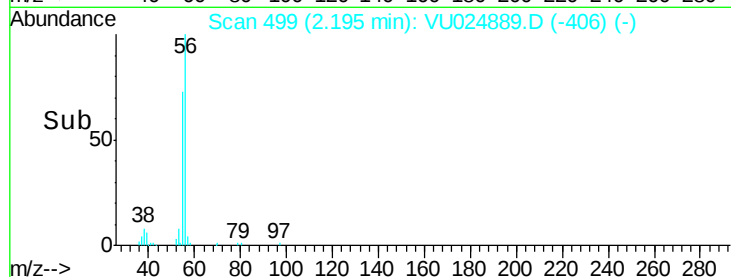
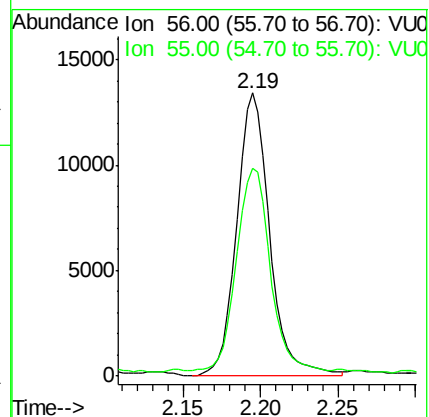
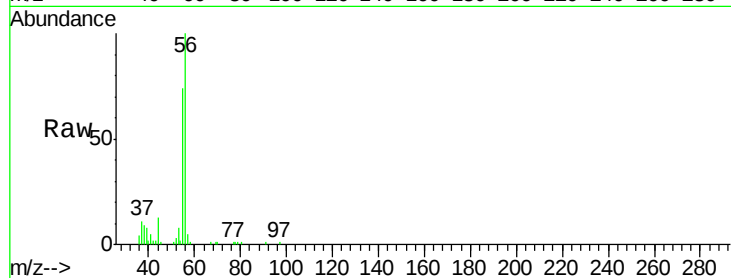
55 71.8 58.4 87.6

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#14

Allyl chloride

Concen: 18.16 ug/l

RT: 2.59 min Scan# 623

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

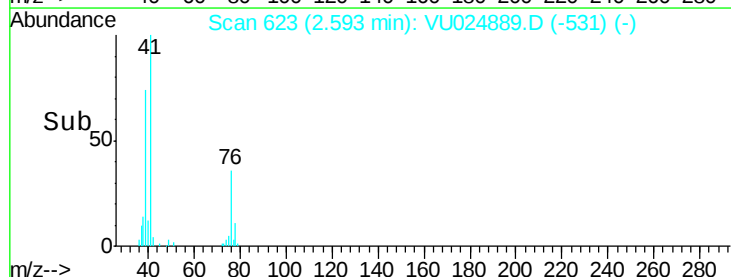
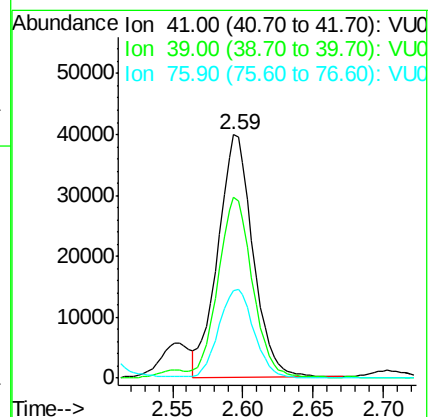
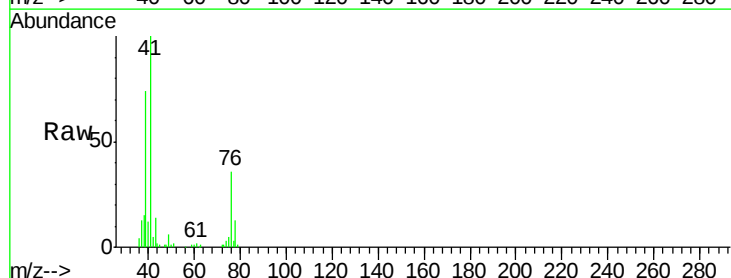
Tgt Ion: 41 Resp: 68548

Ion Ratio Lower Upper

41 100

39 72.4 61.6 92.4

76 36.9 29.7 44.5





#15

Acrylonitrile

Concen: 100.95 ug/l

RT: 2.93 min Scan# 729

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

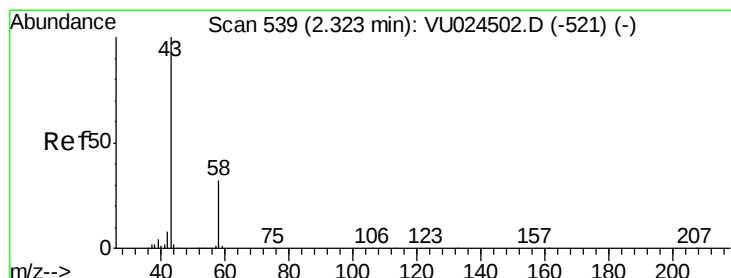
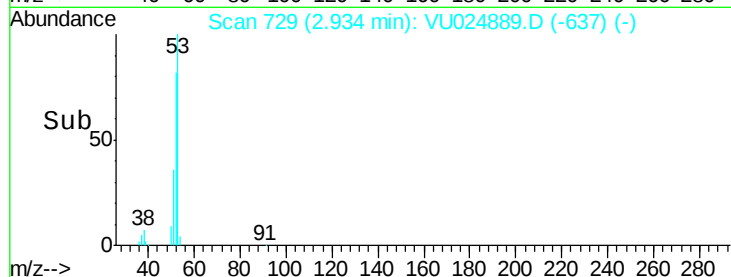
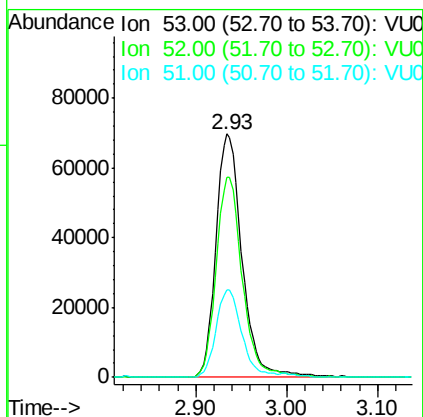
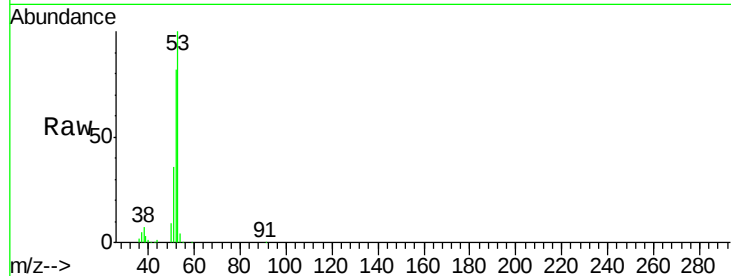
ClientSampleId :

VU0625WBSD01

Tot Ion:	53	Resp:	139267
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.1	100.7
51	35.3	28.4	42.6

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#16

Acetone

Concen: 88.26 ug/l

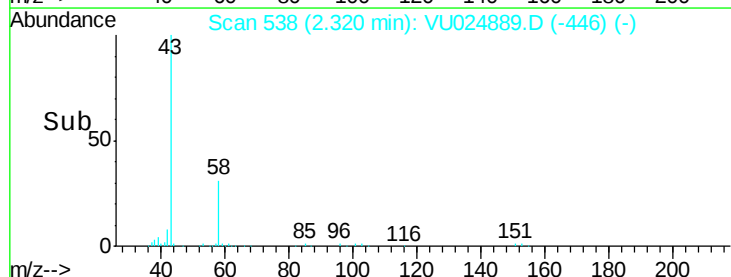
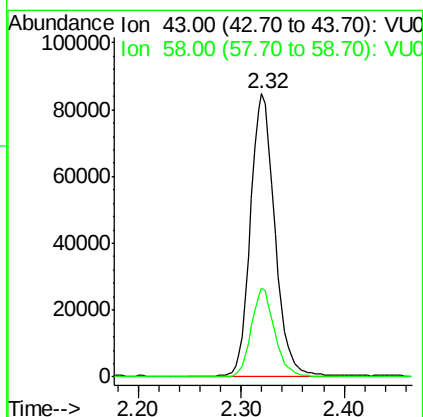
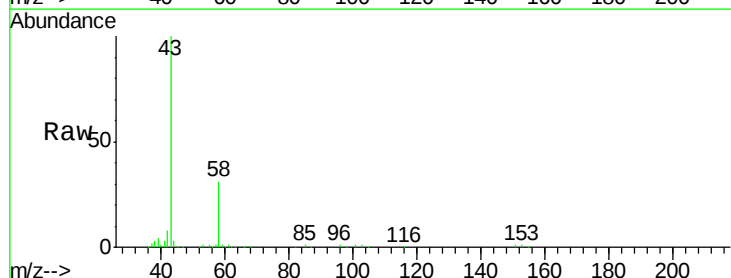
RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion:	43	Resp:	138258
Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.4	36.6





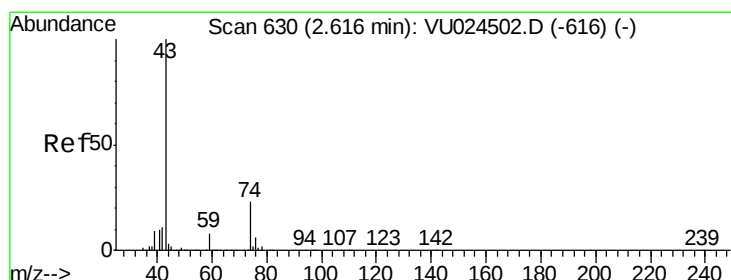
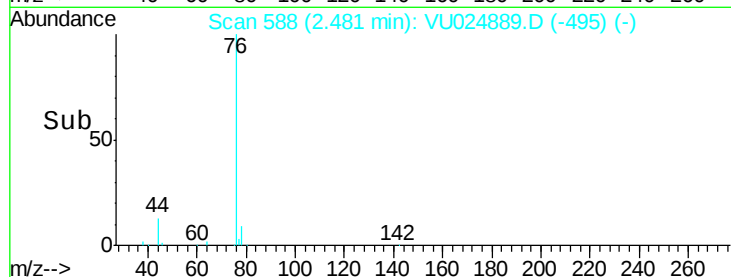
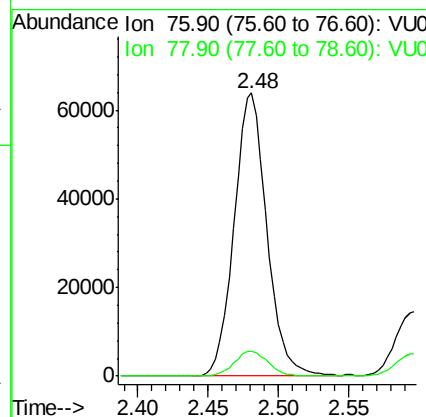
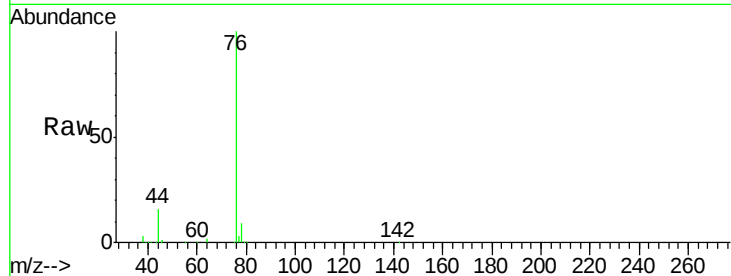
#17
Carbon Disulfide
Concen: 15.92 ug/l
RT: 2.48 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

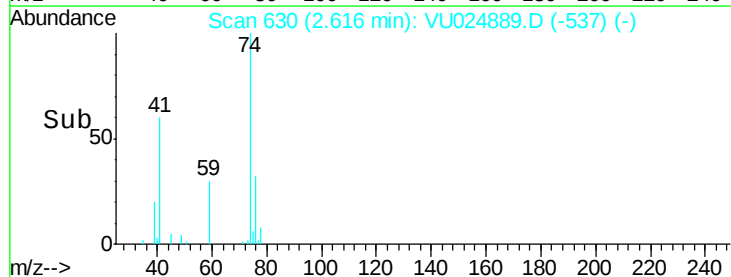
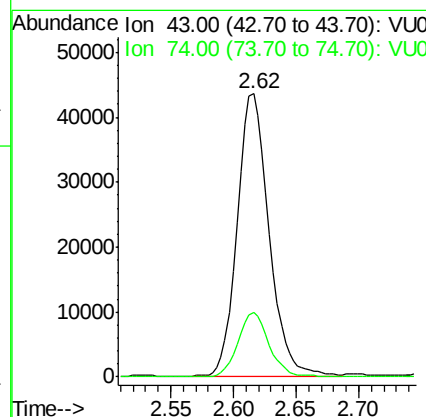
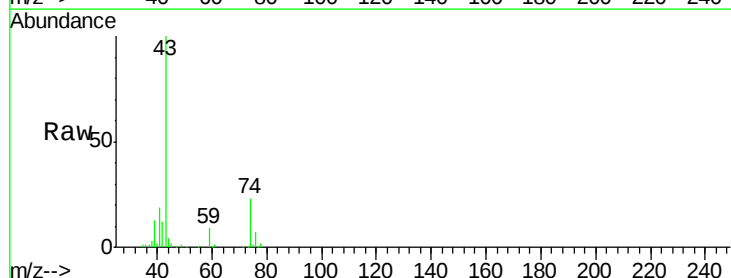
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#18
Methyl Acetate
Concen: 22.72 ug/l
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.0	27.0





#19

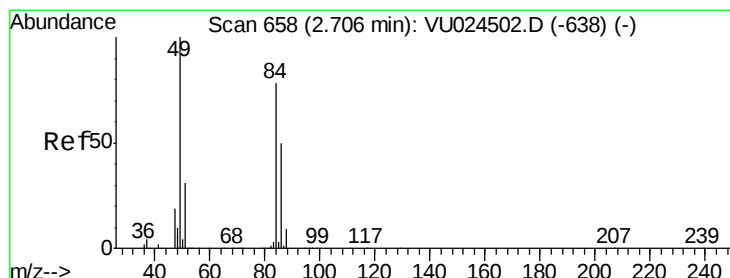
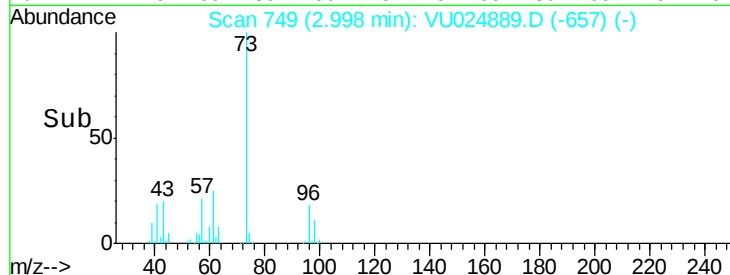
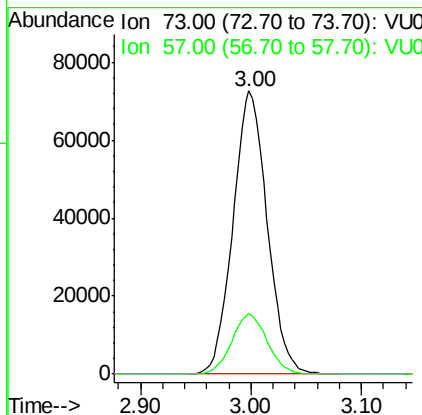
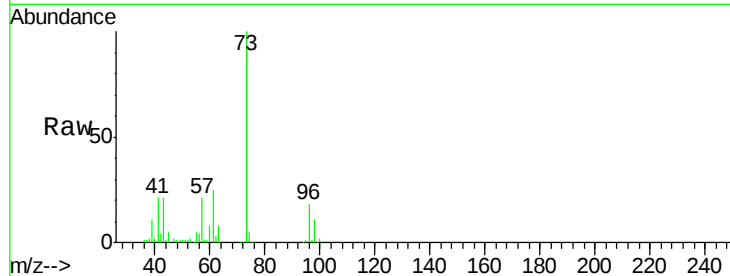
Methyl tert-butyl Ether
 Concen: 20.32 ug/l
 RT: 3.00 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion	73	Resp	155346
Ion	Ratio	Lower	Upper
73	100		
57	21.3	18.8	28.2

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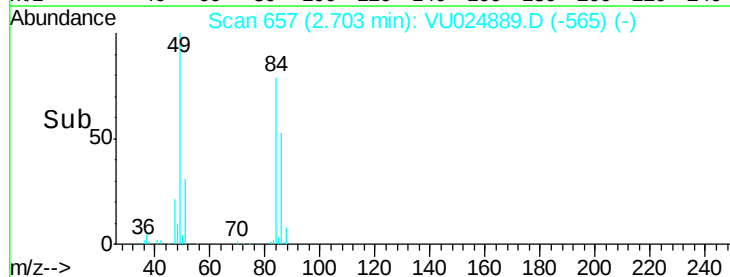
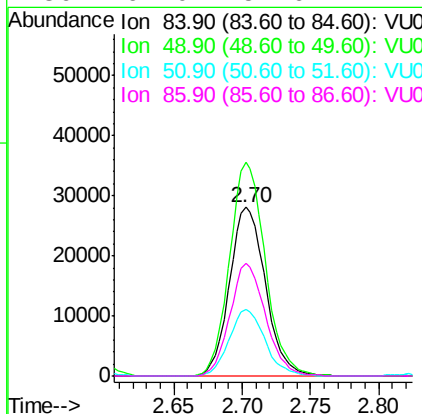
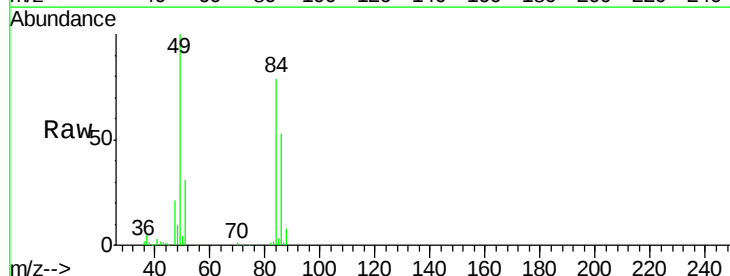
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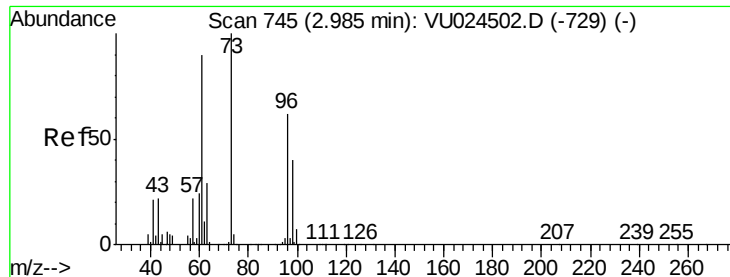


#20

Methylene Chloride
 Concen: 20.95 ug/l
 RT: 2.70 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	84	Resp	51500
Ion	Ratio	Lower	Upper
84	100		
49	126.5	103.8	155.8
51	39.4	32.0	48.0
86	67.0	51.6	77.4





#21

trans-1,2-Dichloroethene

Concen: 18.99 ug/l

RT: 2.99 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 96 Resp: 42526

Ion Ratio Lower Upper

96 100

61 140.8 119.4 179.0

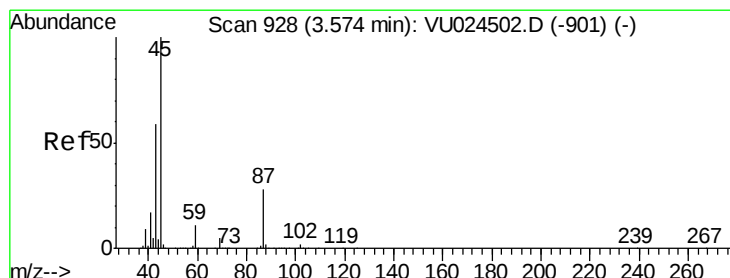
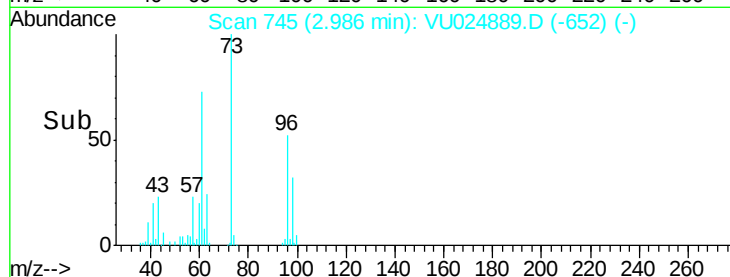
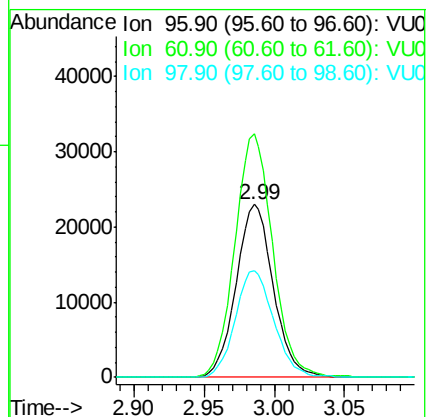
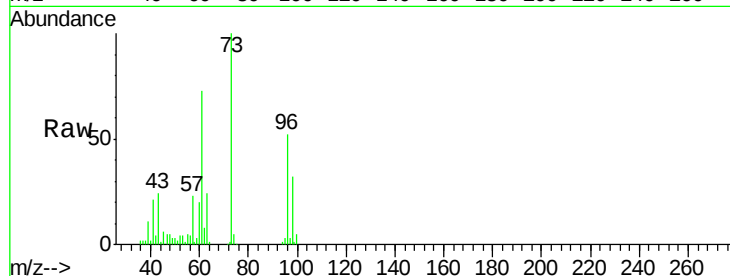
98 61.8 51.1 76.7

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#22

Diisopropyl ether

Concen: 20.39 ug/l

RT: 3.57 min Scan# 928

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion: 45 Resp: 152582

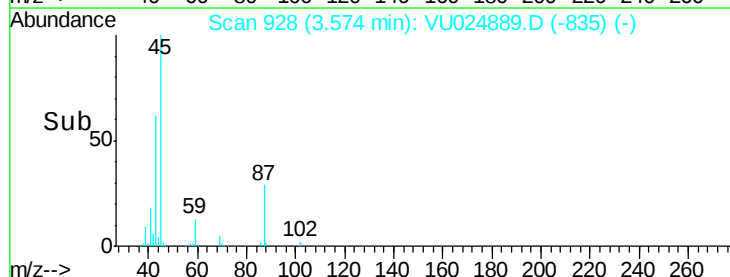
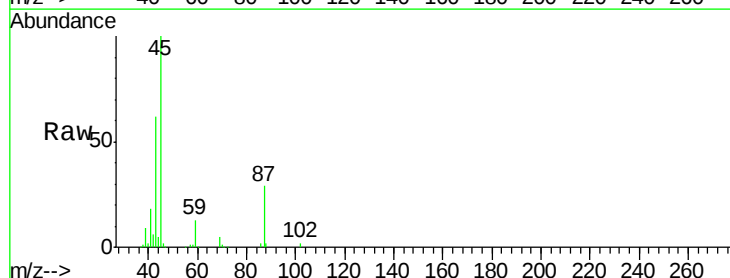
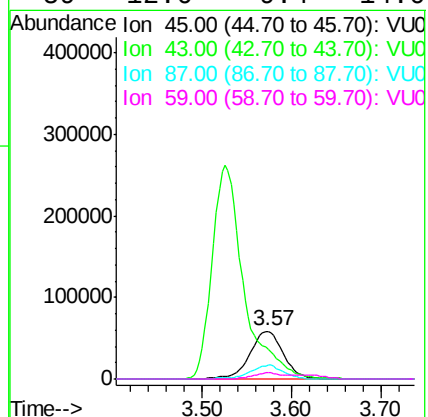
Ion Ratio Lower Upper

45 100

43 60.8 45.8 68.6

87 29.1 20.6 31.0

59 12.6 9.4 14.0





#23

Vinyl Acetate

Concen: 96.85 ug/l

RT: 3.53 min Scan# 913

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 43 Resp: 649311

Ion Ratio Lower Upper

43 100

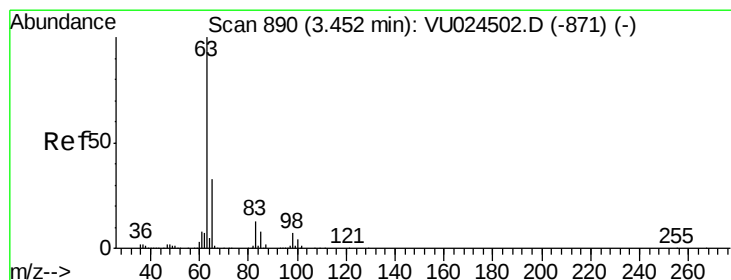
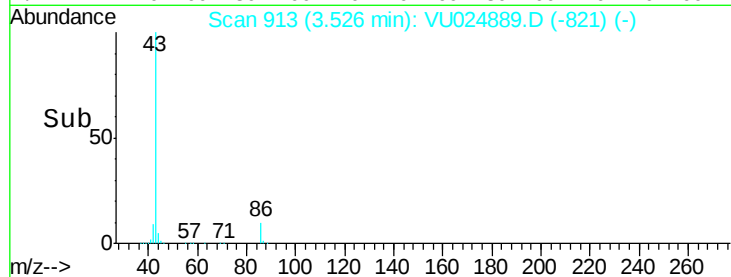
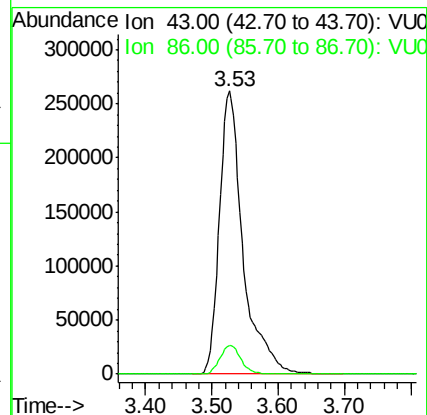
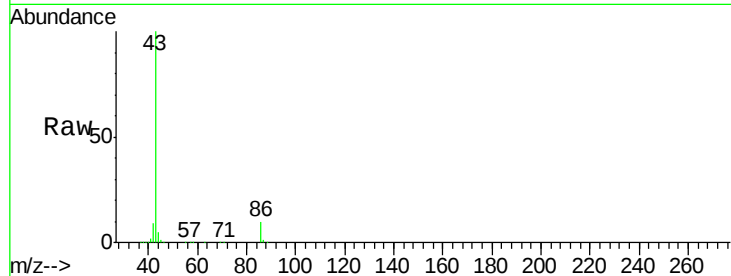
86 10.2 7.8 11.8

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#24

1,1-Dichloroethane

Concen: 19.95 ug/l

RT: 3.45 min Scan# 890

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

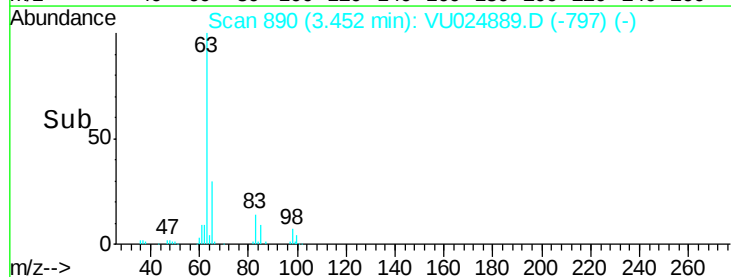
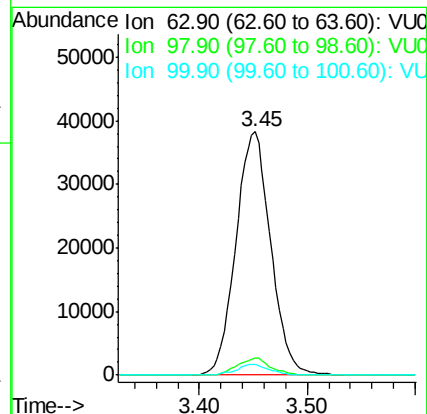
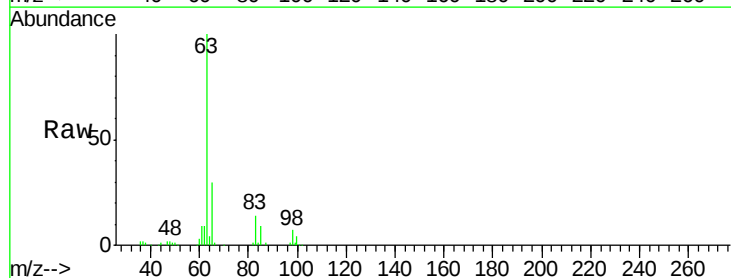
Tgt Ion: 63 Resp: 85912

Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.4

100 4.5 1.8 5.5





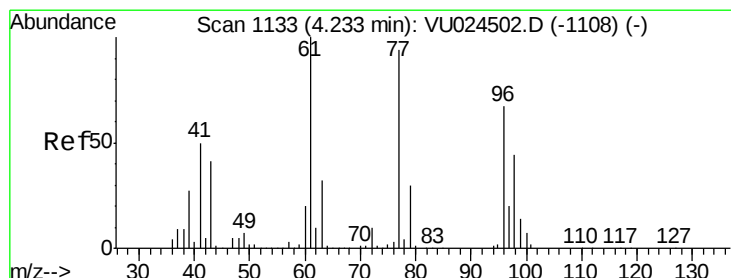
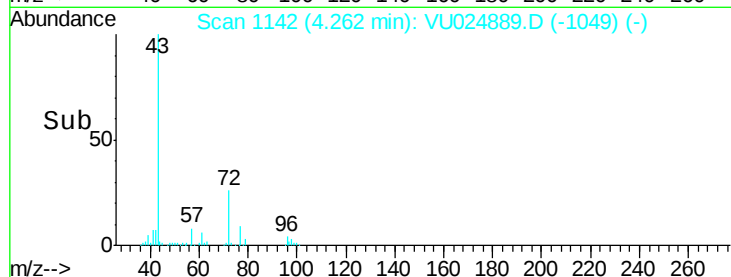
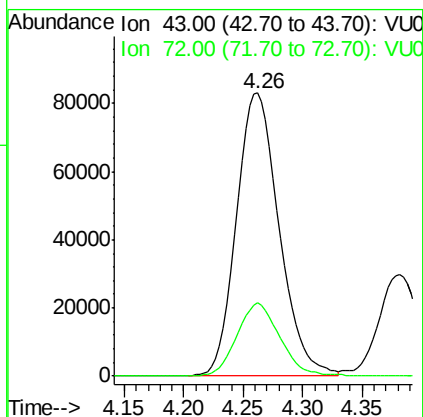
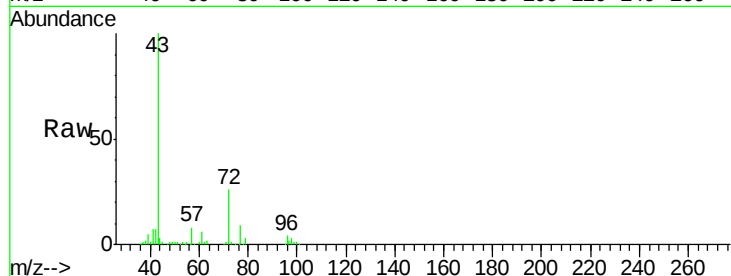
#25
2-Butanone
Concen: 97.45 ug/l
RT: 4.26 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion: 43 Resp: 205046
Ion Ratio Lower Upper
43 100
72 25.8 19.6 29.4

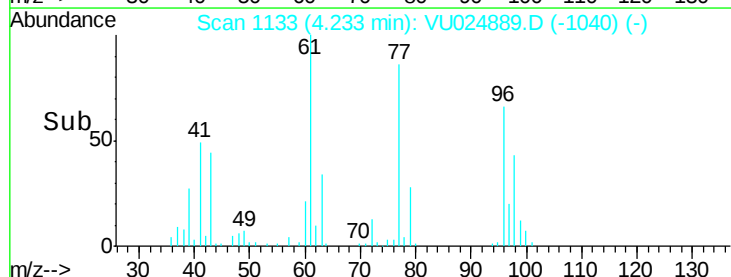
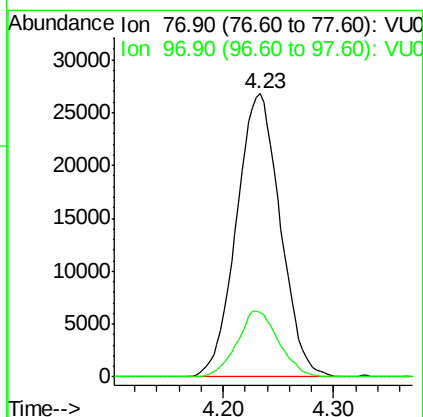
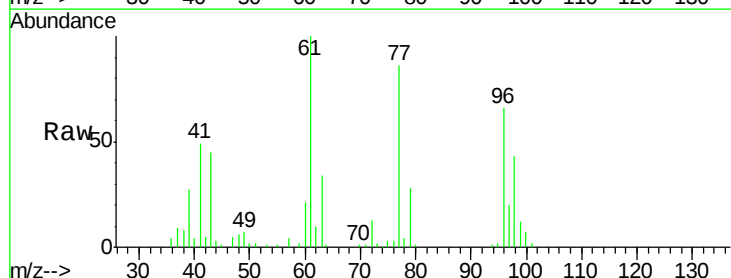
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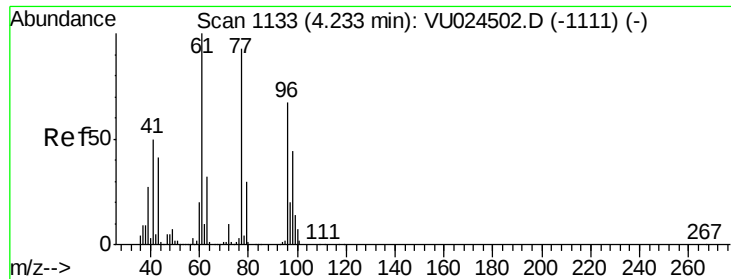
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#26
2,2-Dichloropropane
Concen: 18.01 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion: 77 Resp: 73642
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





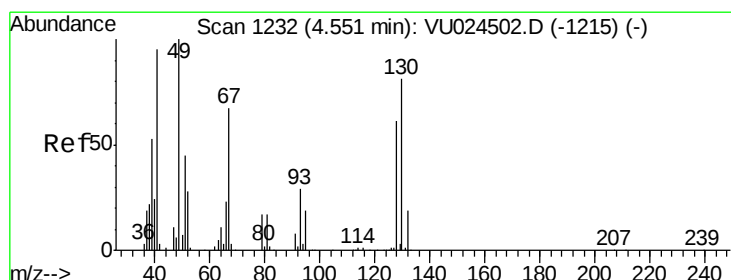
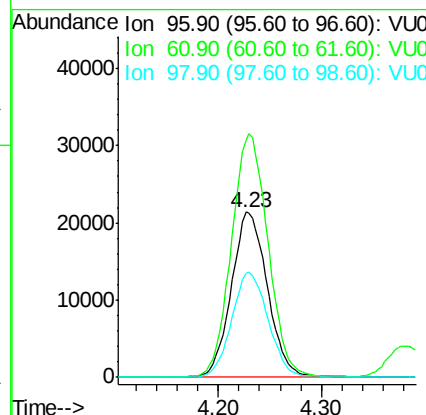
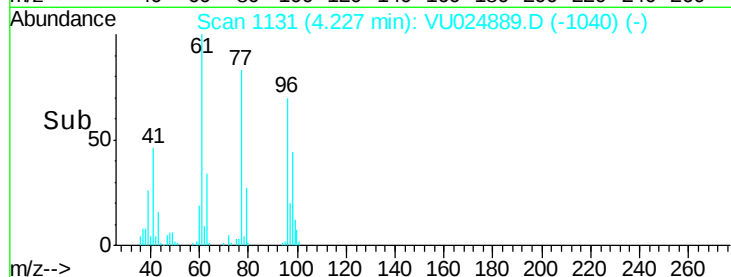
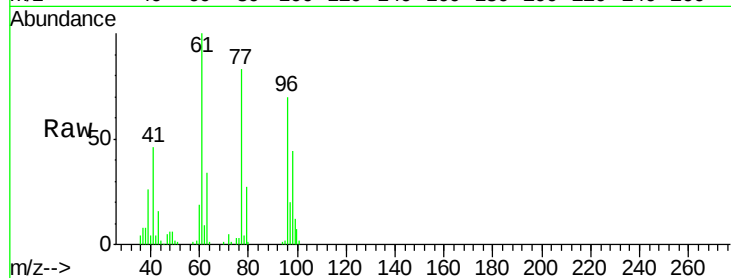
#27
 cis-1,2-Dichloroethene
 Concen: 20.20 ug/l
 RT: 4.23 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	306.6
98	64.5	0.0	128.8

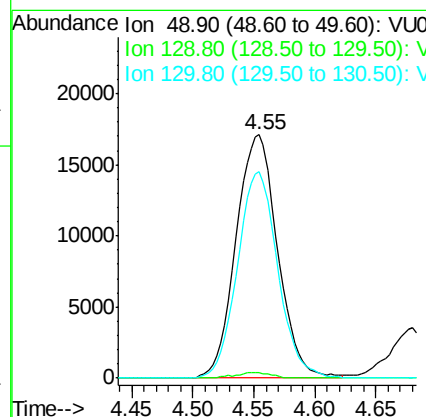
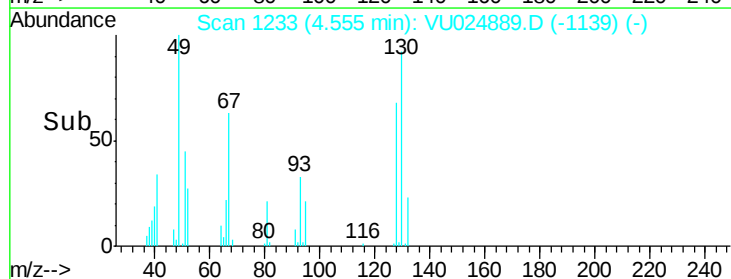
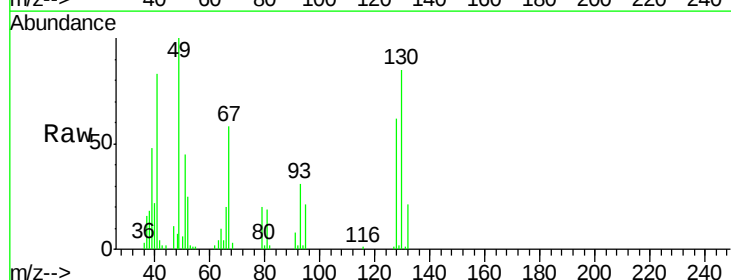
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#28
 Bromochloromethane
 Concen: 21.25 ug/l
 RT: 4.55 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	82.2	57.8	86.6





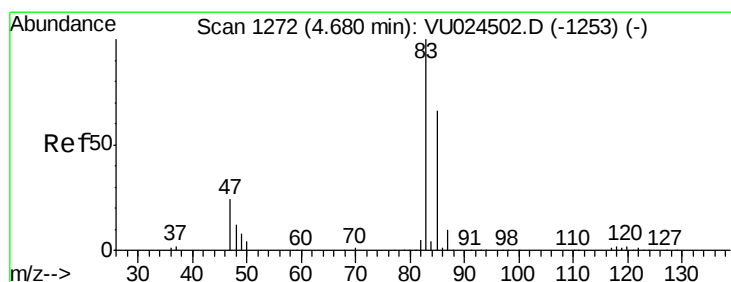
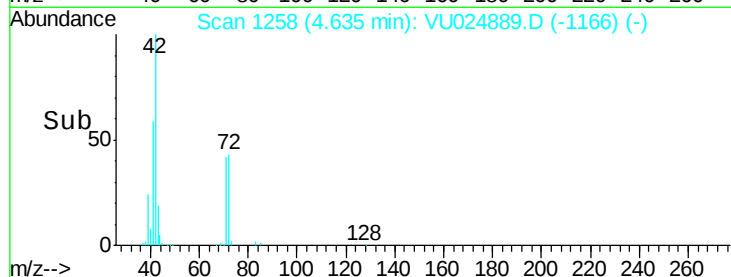
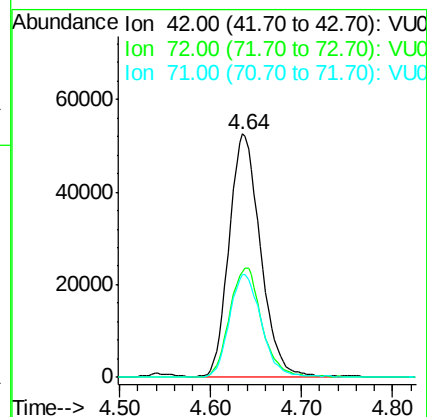
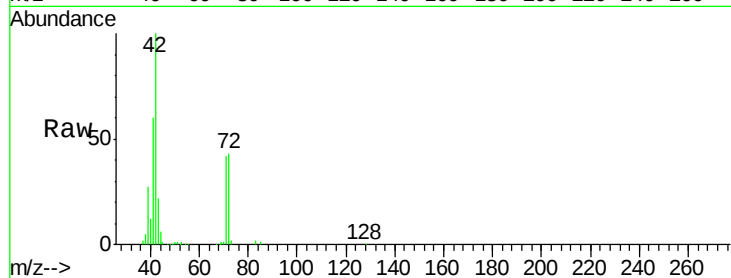
#29
Tetrahydrofuran
Concen: 96.40 ug/l
RT: 4.64 min Scan# 1258
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.0	34.5	51.7
71	43.1	32.2	48.4

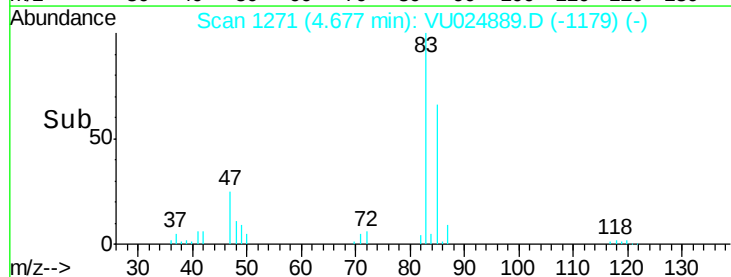
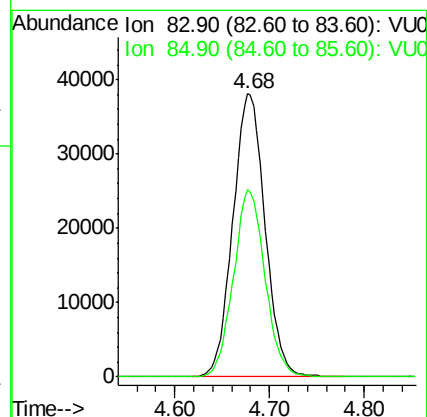
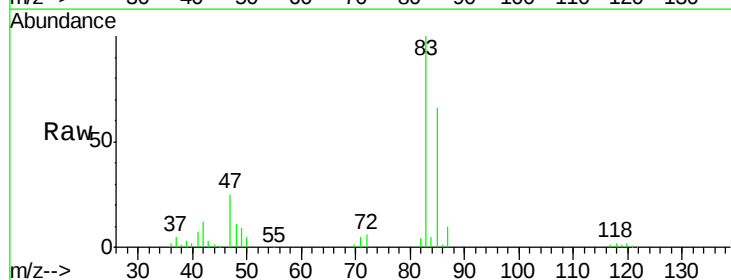
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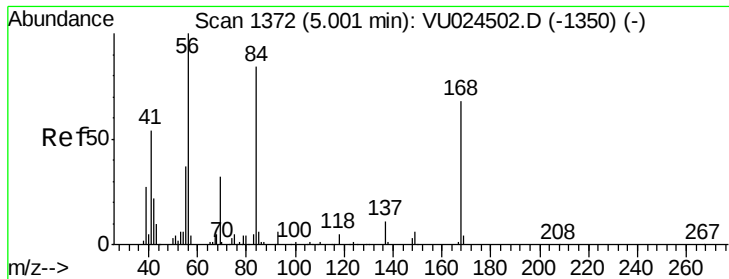
apatel
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#30
Chloroform
Concen: 20.62 ug/l
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.4	78.6





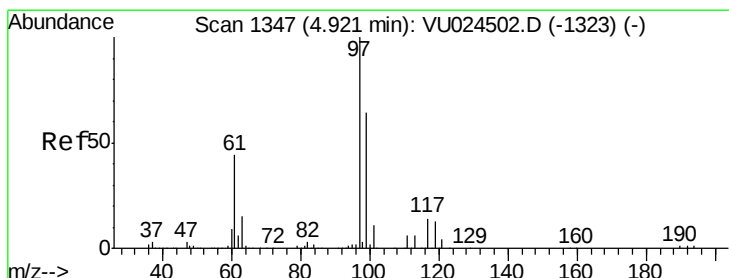
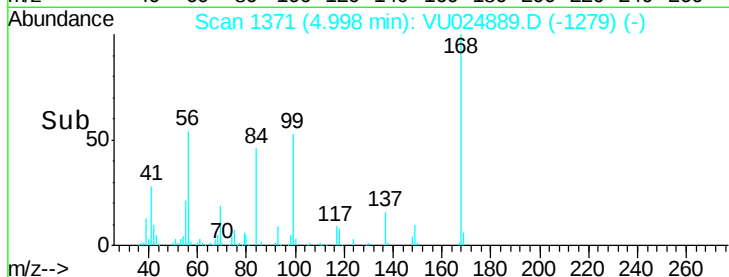
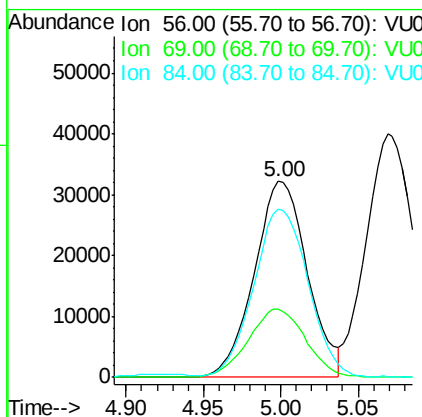
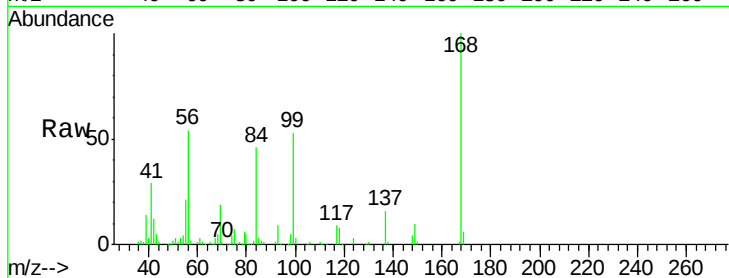
#31
Cyclohexane
Concen: 18.92 ug/l
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.7	24.8	37.2
84	84.6	65.2	97.8

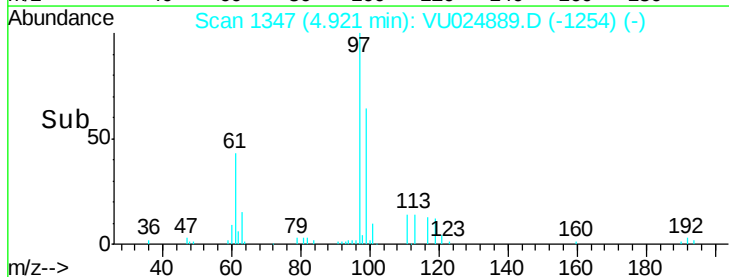
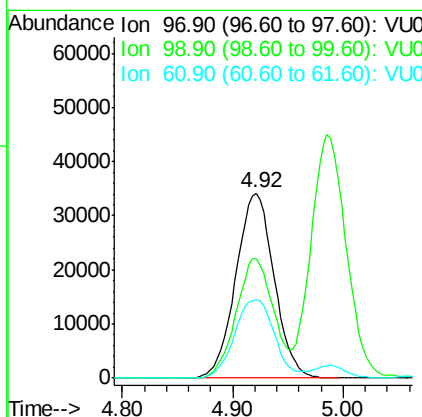
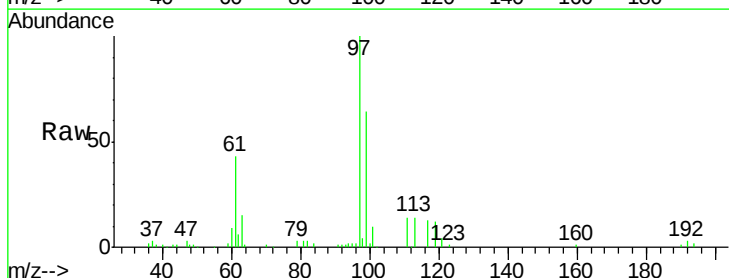
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#32
1,1,1-Trichloroethane
Concen: 20.36 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	44.2	39.4	59.0





#33

1,2-Dichloroethane-d4

Concen: 48.97 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 65 Resp: 142764

Ion Ratio Lower Upper

65 100

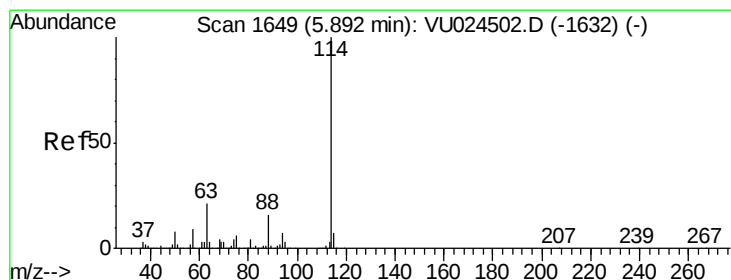
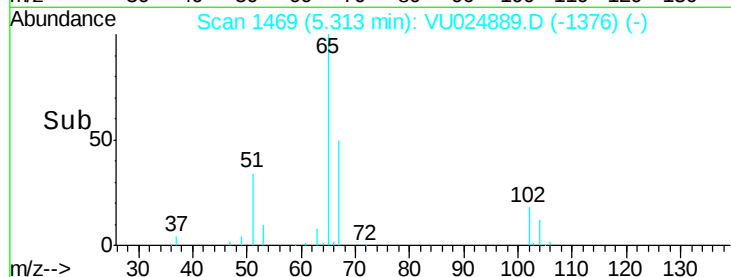
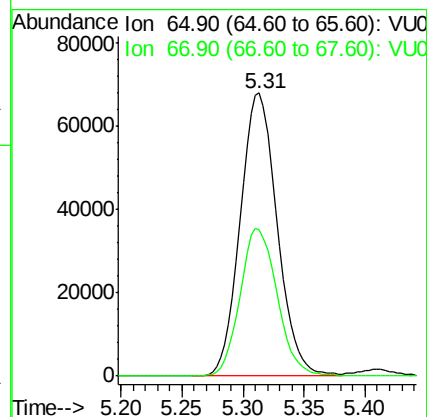
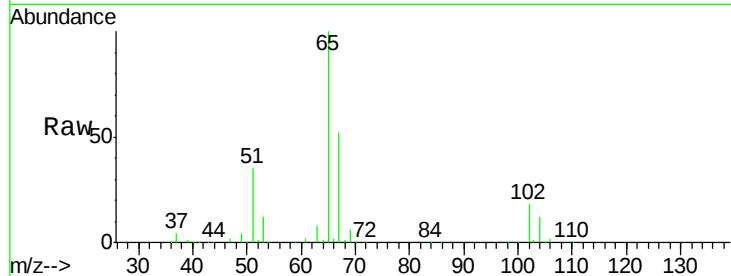
67 52.6 0.0 107.0

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

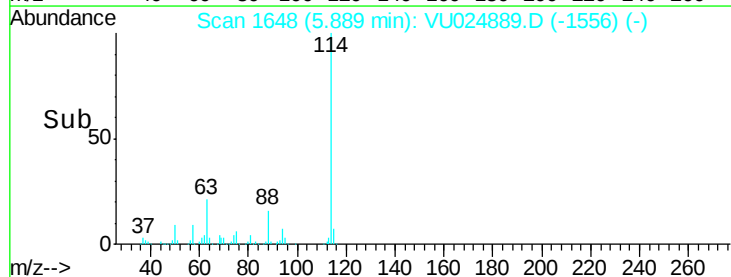
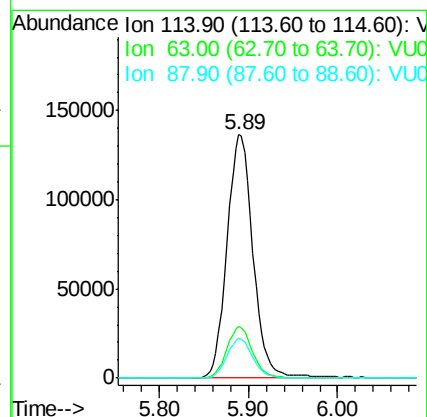
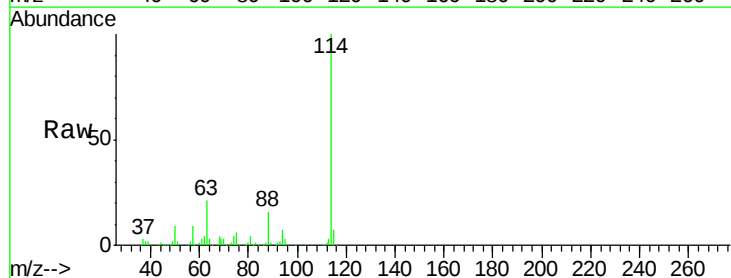
Tgt Ion: 114 Resp: 275852

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

88 16.3 0.0 31.0





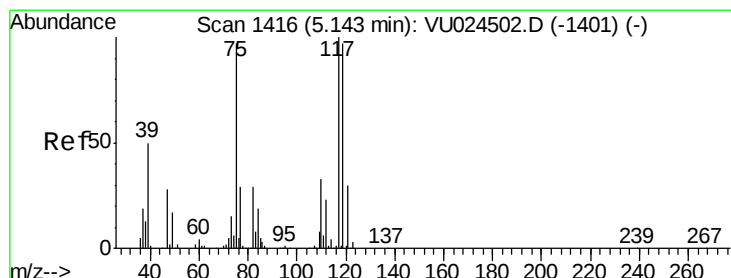
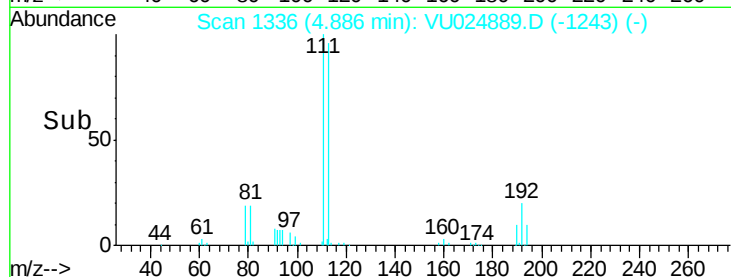
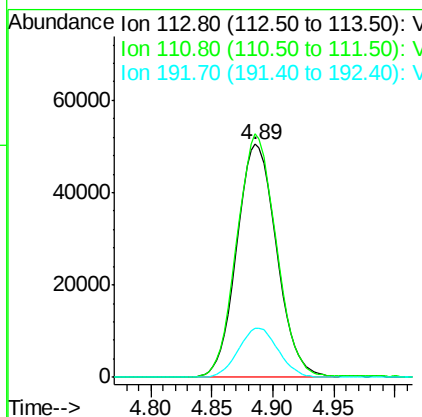
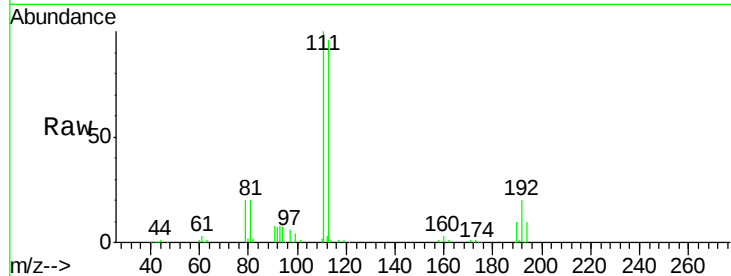
#35
 Dibromofluoromethane
 Concen: 49.97 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	114410		
111	103.1	82.2	123.4	
192	21.1	16.2	24.4	

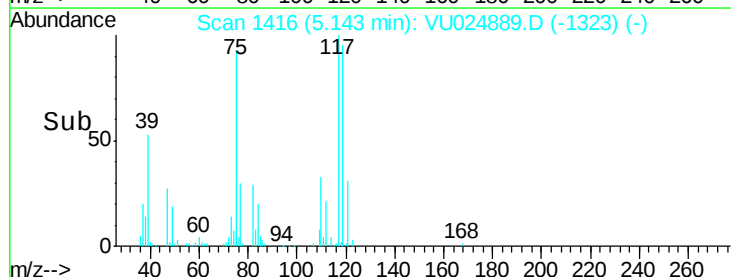
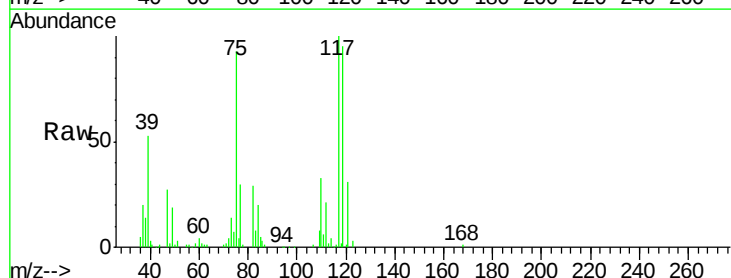
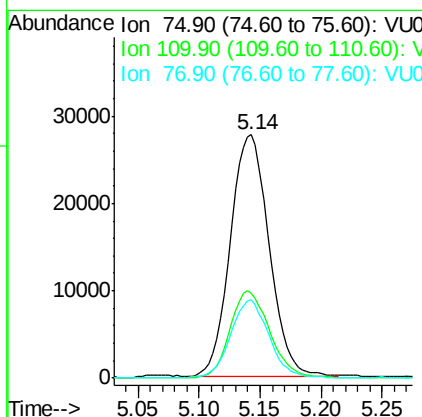
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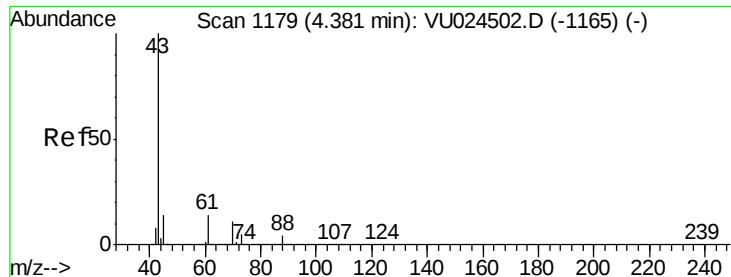
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#36
 1,1-Dichloropropene
 Concen: 18.91 ug/l
 RT: 5.14 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	61309		
110	36.9	17.0	50.9	
77	32.1	24.2	36.4	





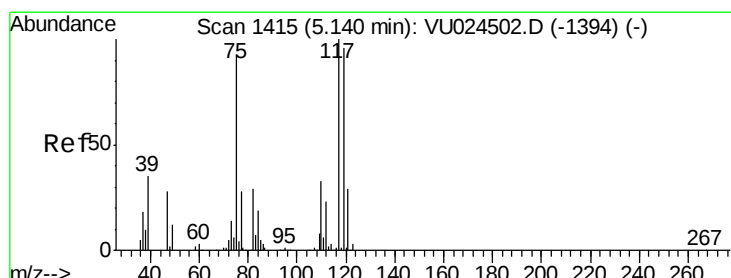
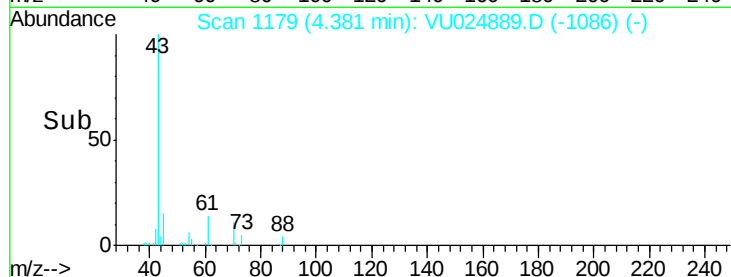
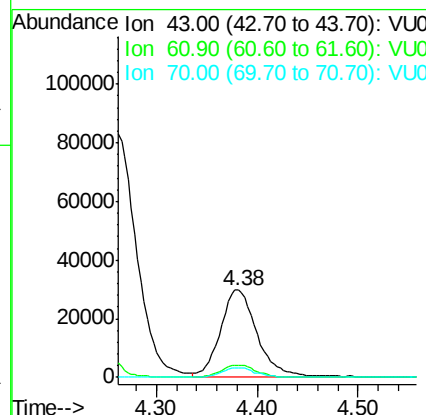
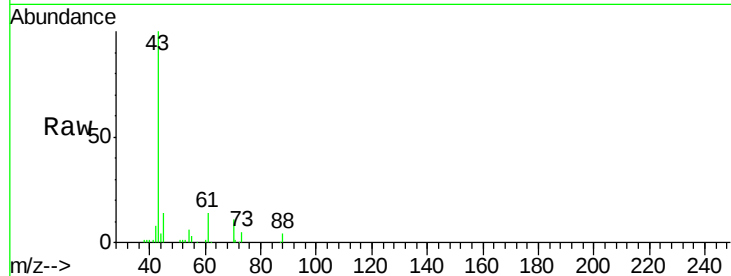
#37
Ethyl Acetate
Concen: 20.94 ug/l
RT: 4.38 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.5	15.7
70	10.4	7.4	11.2

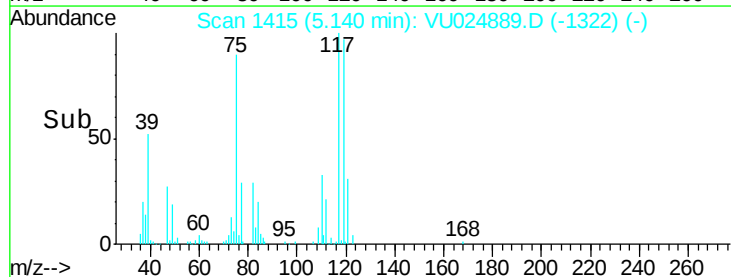
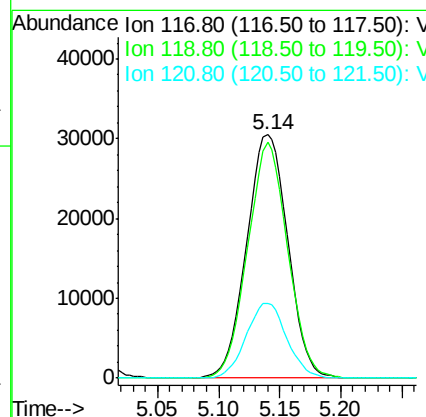
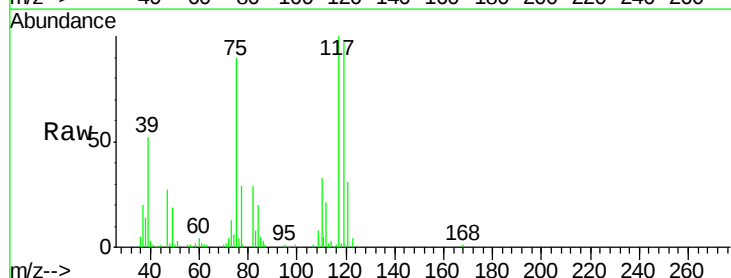
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#38
Carbon Tetrachloride
Concen: 20.00 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.1	114.1
121	30.8	23.7	35.5





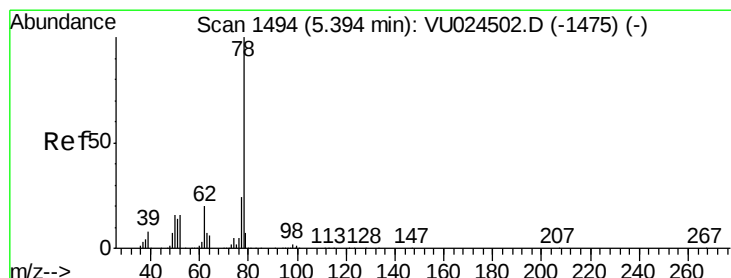
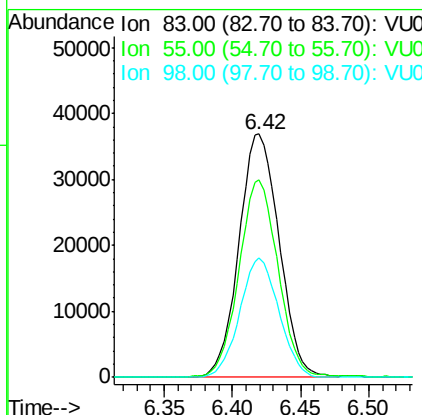
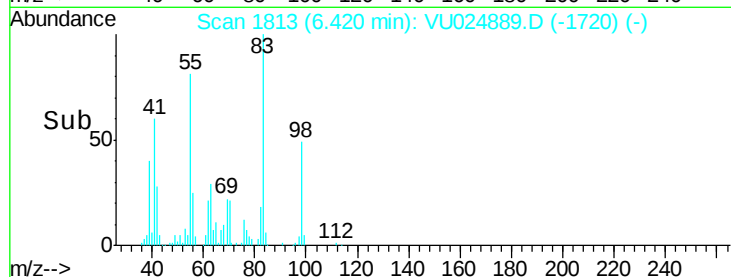
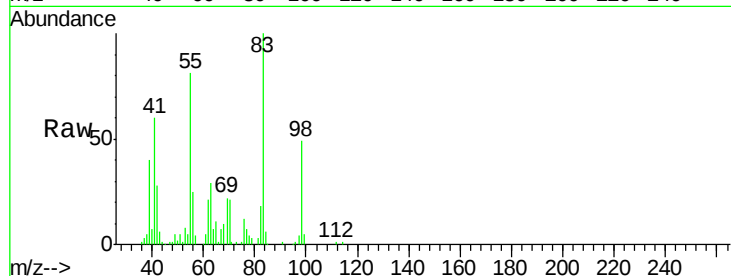
#39
Methvlcvclohexane
Concen: 18.70 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	81.1	65.8	98.6
98	49.0	36.7	55.1

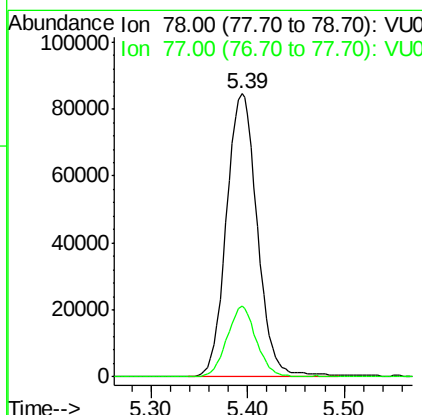
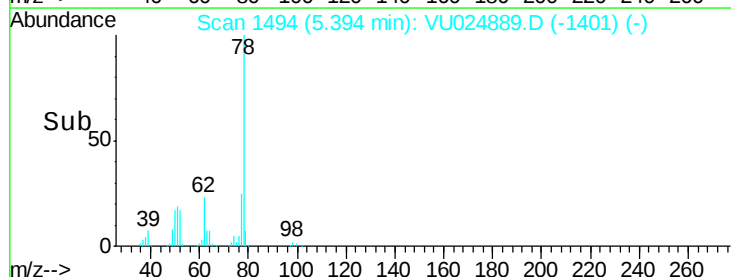
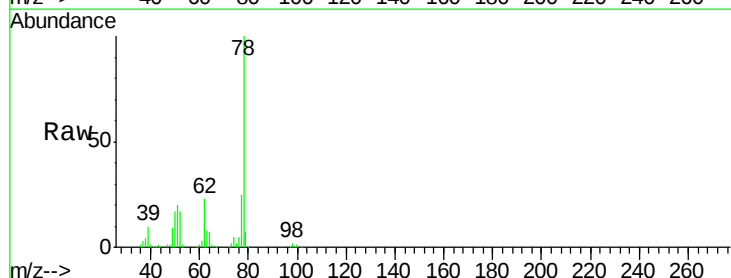
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#40
Benzene
Concen: 20.35 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.2	28.8





#41

Methacrylonitrile

Concen: 22.00 ug/l

RT: 4.54 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

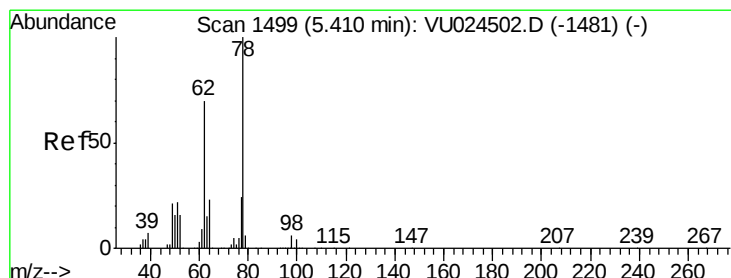
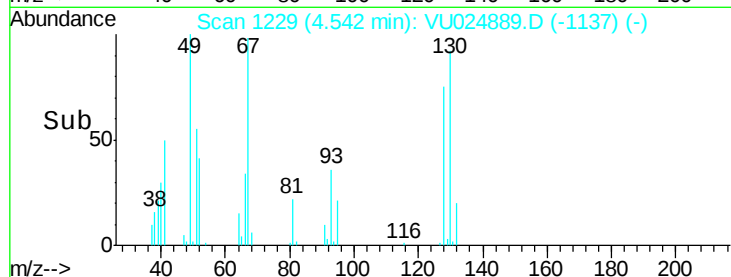
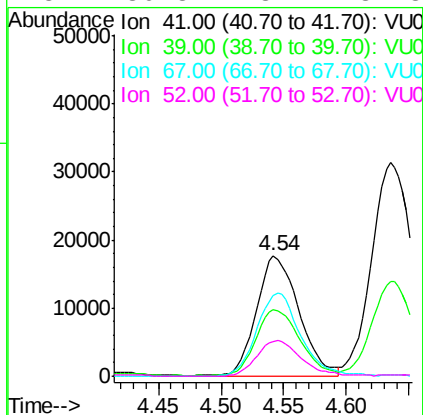
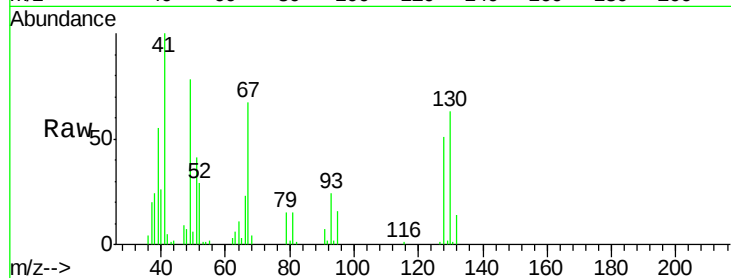
ClientSampleId :

VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
41	100		
39	57.8	43.8	65.6
67	70.9	56.3	84.5
52	30.8	23.2	34.8

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#42

1,2-Dichloroethane

Concen: 21.64 ug/l

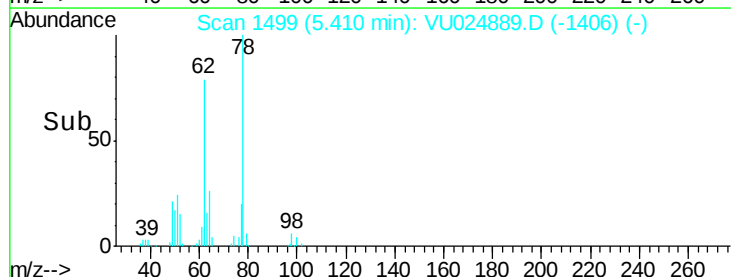
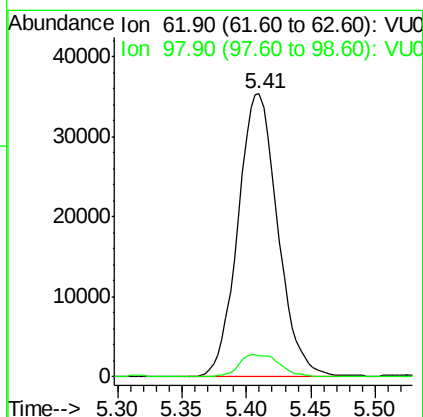
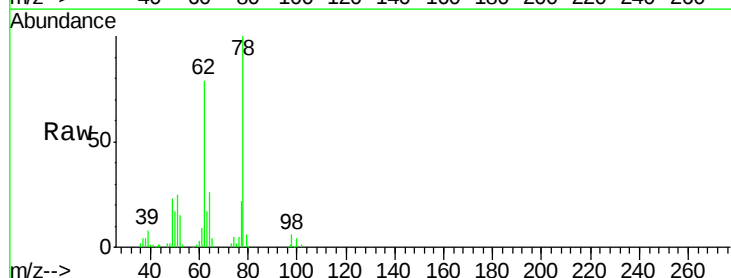
RT: 5.41 min Scan# 1499

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





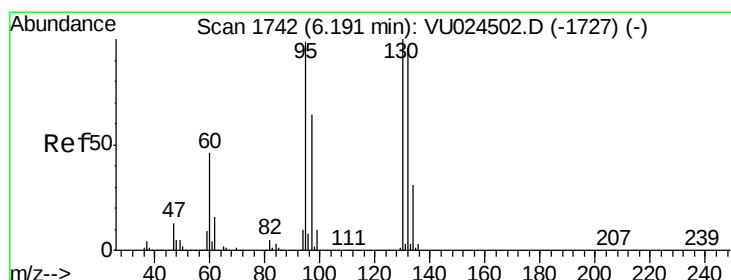
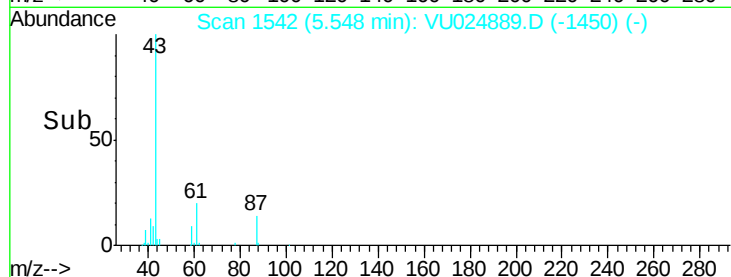
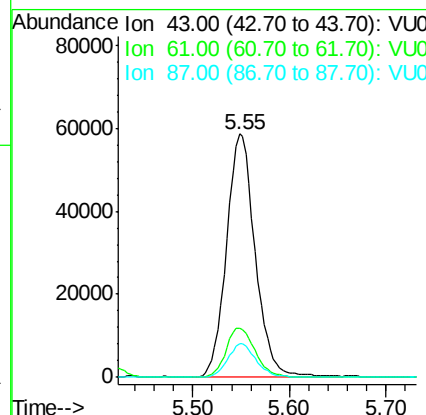
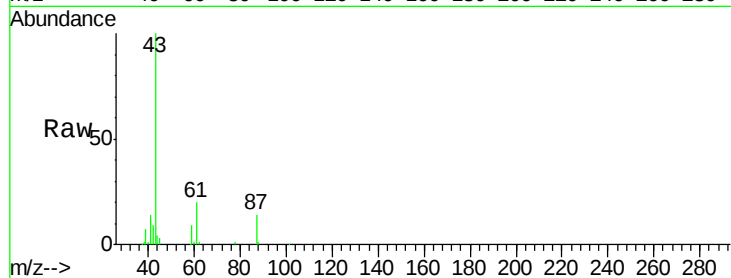
#43
Isopropyl Acetate
Concen: 19.68 ug/l
RT: 5.55 min Scan# 1542
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.7	15.4	23.0
87	13.6	10.0	15.0

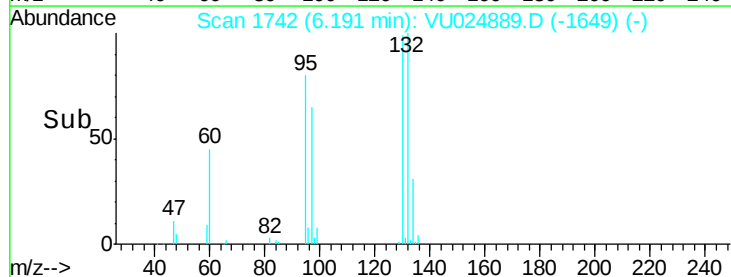
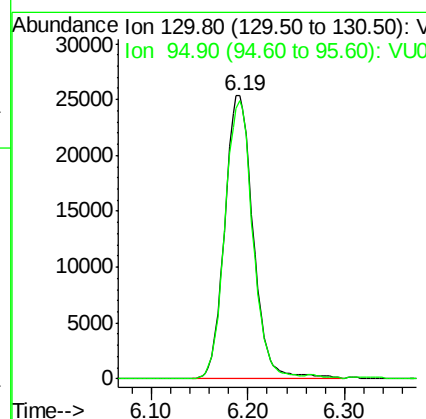
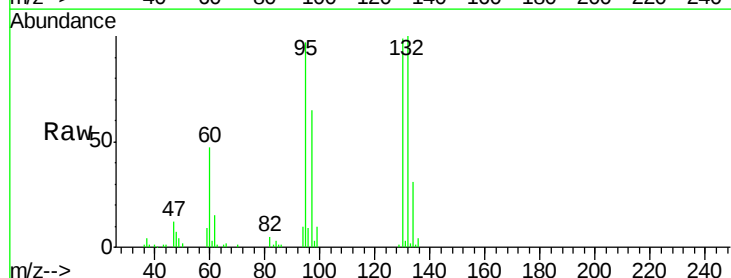
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#44
Trichloroethene
Concen: 19.75 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	202.4





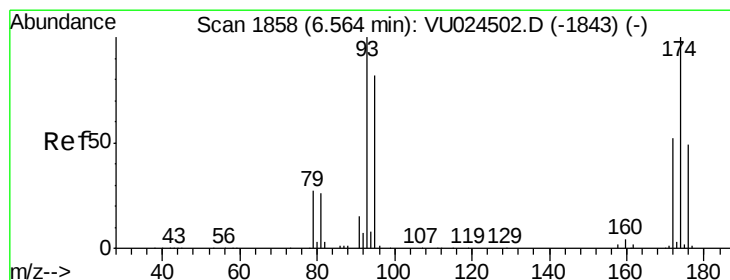
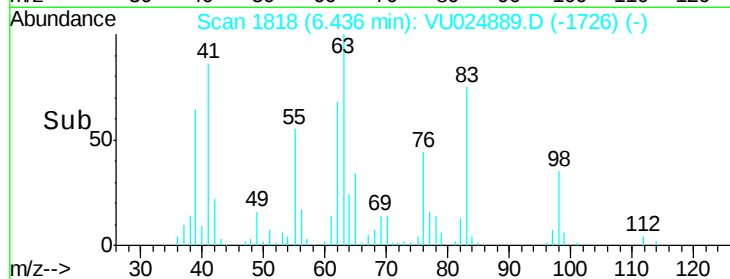
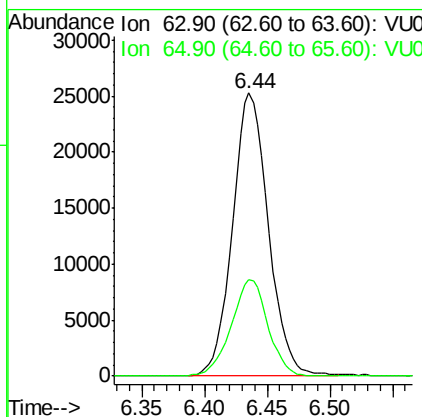
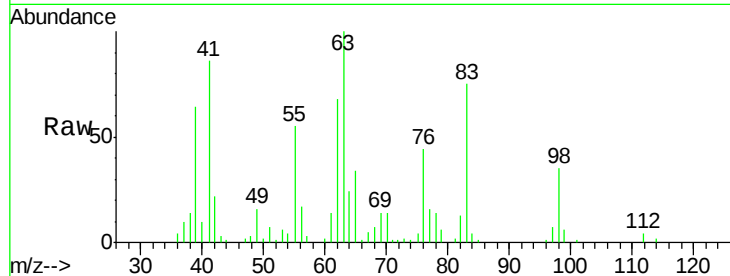
#45
 1,2-Dichloropropane
 Concen: 20.35 ug/l
 RT: 6.44 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion: 63 Resp: 50146
 Ion Ratio Lower Upper
 63 100
 65 34.1 24.8 37.2

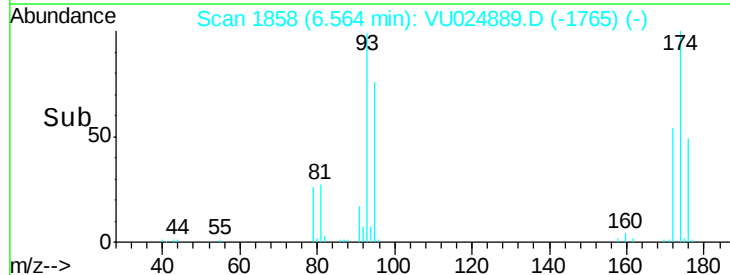
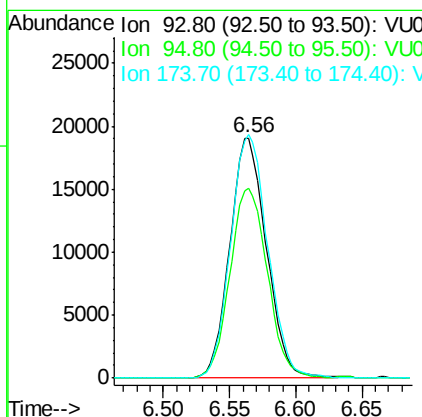
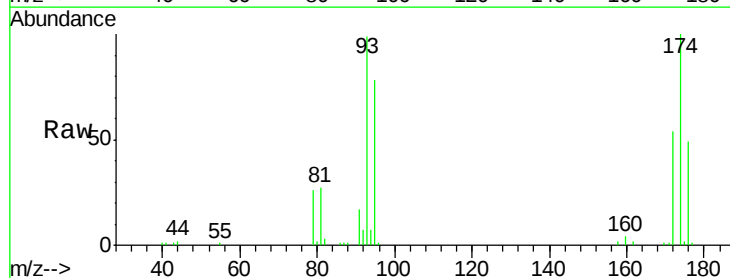
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#46
 Dibromomethane
 Concen: 21.19 ug/l
 RT: 6.56 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion: 93 Resp: 36674
 Ion Ratio Lower Upper
 93 100
 95 80.8 65.5 98.3
 174 102.8 78.7 118.1





#47

Bromodichloromethane

Concen: 20.02 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

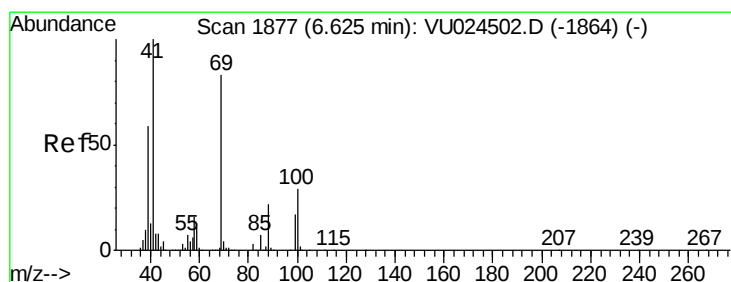
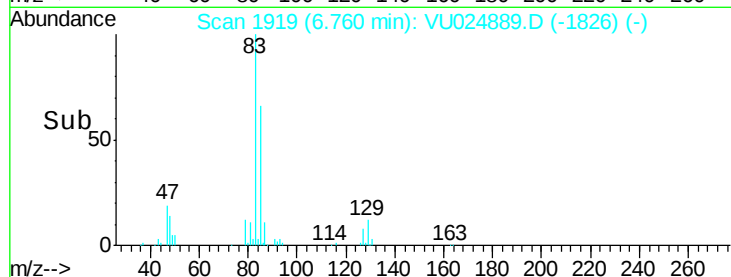
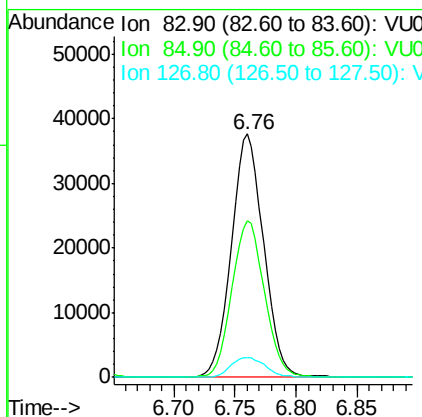
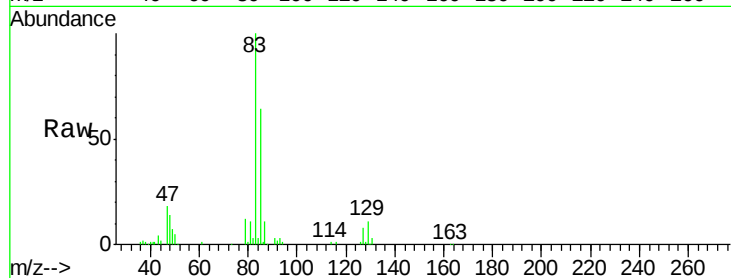
ClientSampleId :

VU0625WBSD01

Tot Ion:	83	Resp:	69019
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.9	77.9
127	8.2	6.6	9.8

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#48

Methyl methacrylate

Concen: 20.55 ug/l

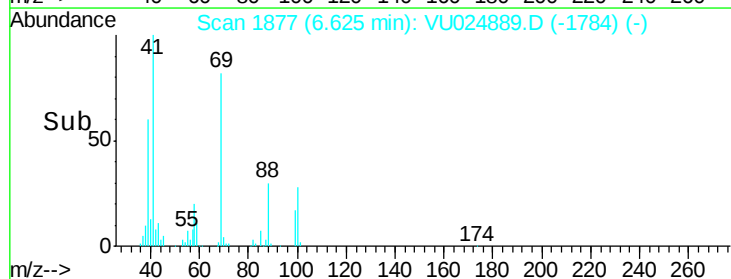
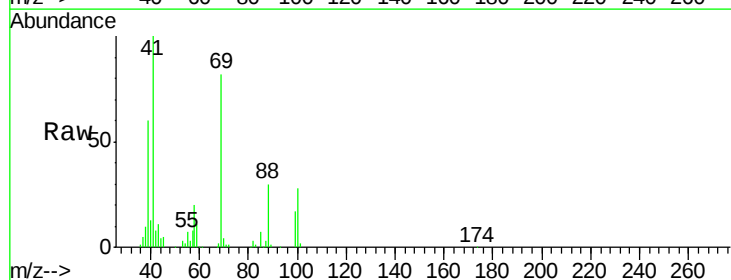
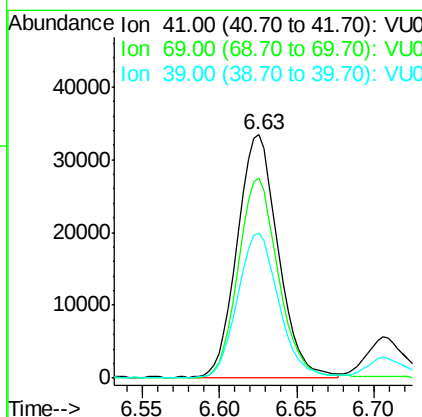
RT: 6.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion:	41	Resp:	61117
Ion	Ratio	Lower	Upper
41	100		
69	81.6	67.3	100.9
39	60.7	46.5	69.7





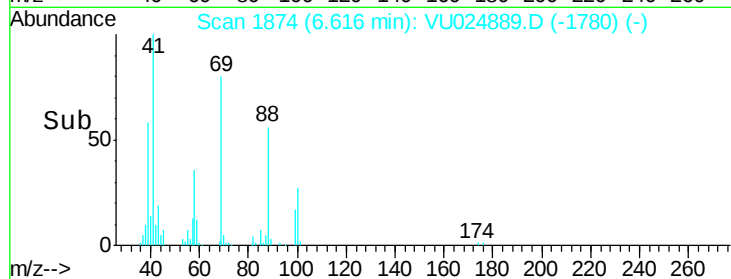
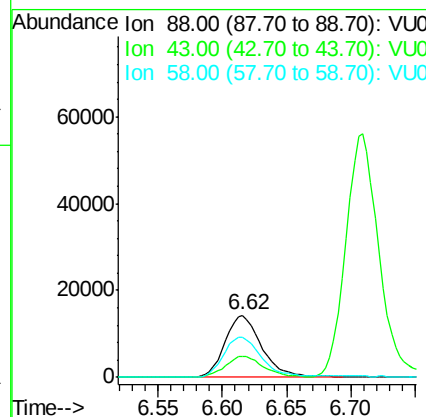
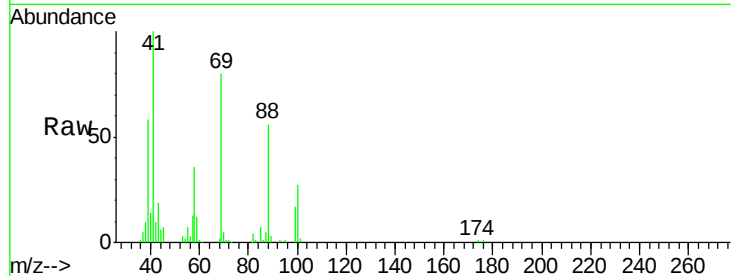
#49
1,4-Dioxane
Concen: 488.15 ug/l
RT: 6.62 min Scan# 1874
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.8	28.6	42.8
58	67.1	58.2	87.4

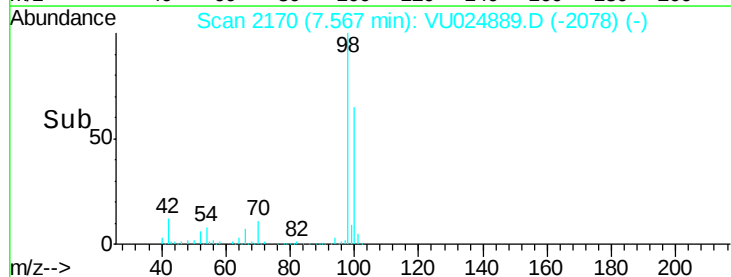
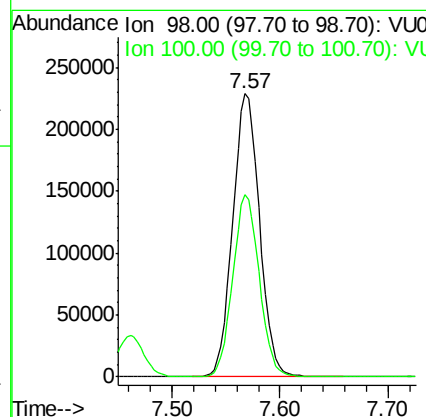
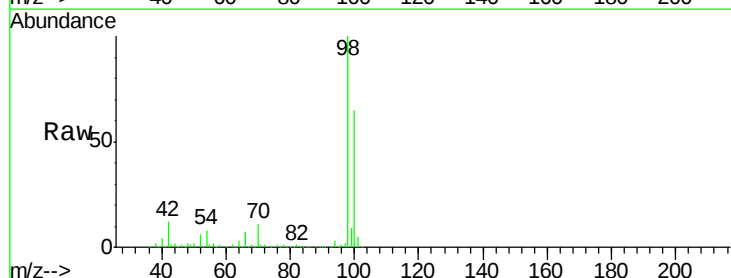
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#50
Toluene-d8
Concen: 47.70 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7





#51

4-Methyl-2-Pentanone

Concen: 102.38 ug/l

RT: 7.46 min Scan# 2137

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 43 Resp: 392789

Ion Ratio Lower Upper

43 100

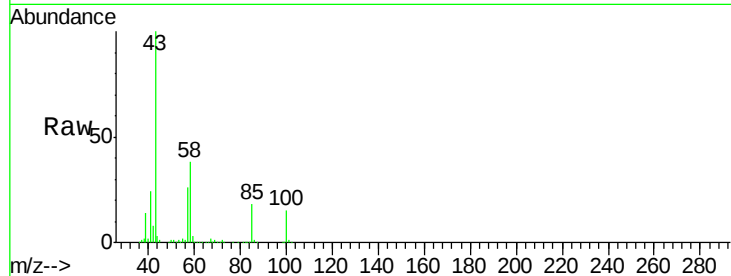
58 38.4 30.0 45.0

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Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

7.46

250000

200000

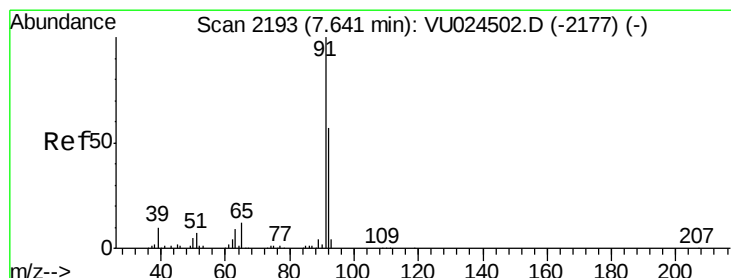
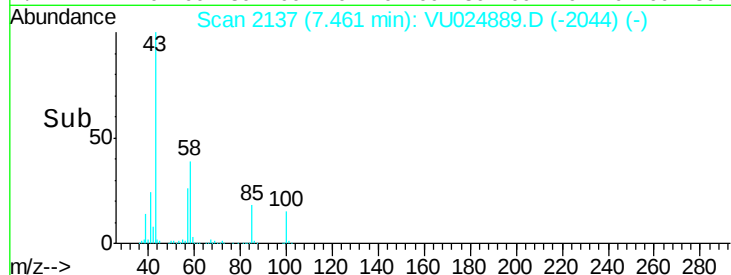
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 19.72 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU024889.D

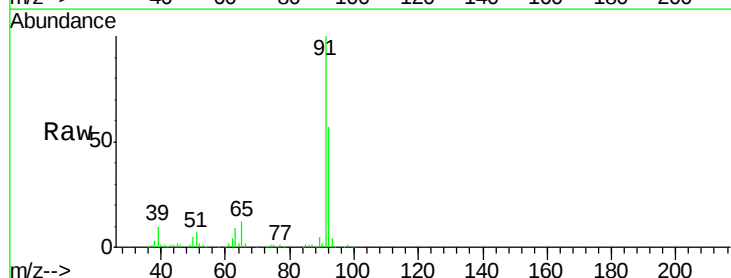
Acq: 25 Jun 2018 20:59

Tgt Ion: 92 Resp: 117208

Ion Ratio Lower Upper

92 100

91 177.1 140.5 210.7



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0

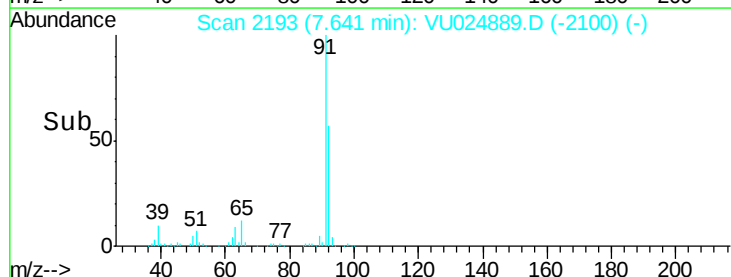
7.64

100000

50000

0

Time-->





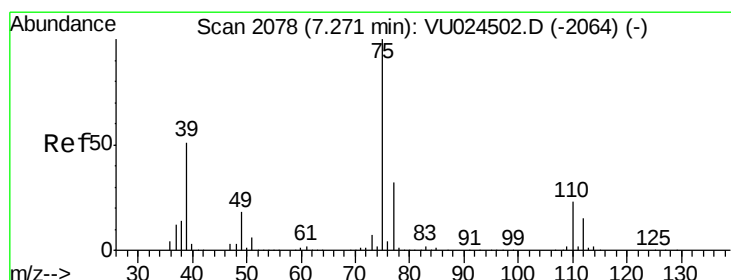
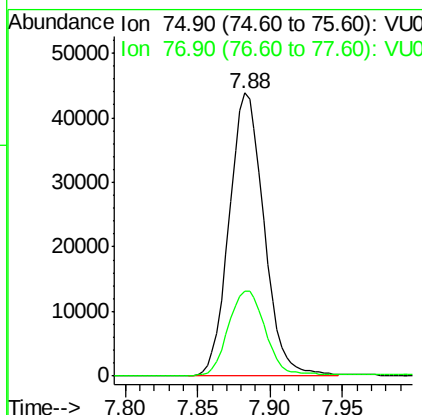
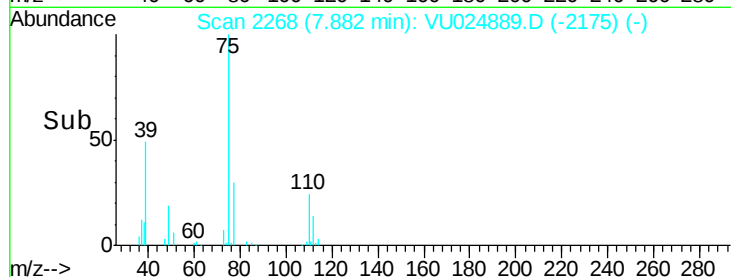
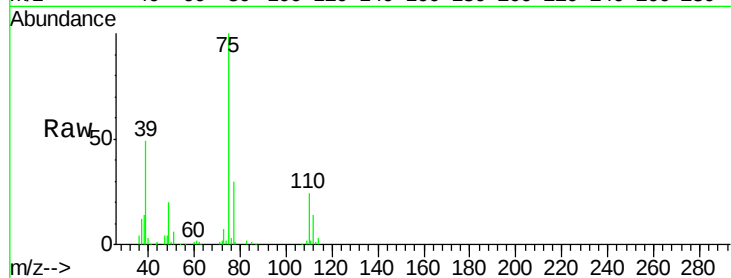
#53
t-1,3-Dichloropropene
Concen: 18.96 ug/l
RT: 7.88 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion: 75 Resp: 73400
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2

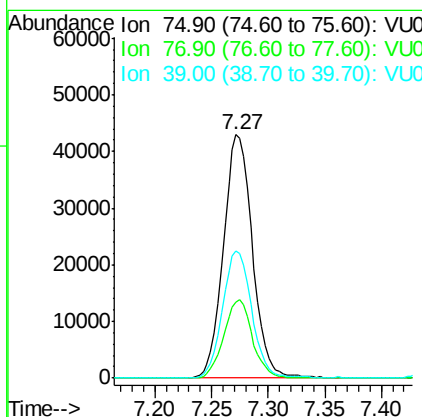
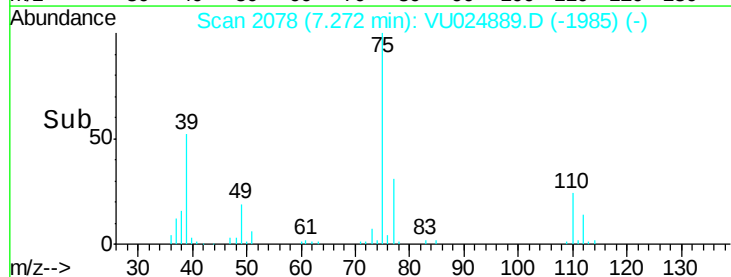
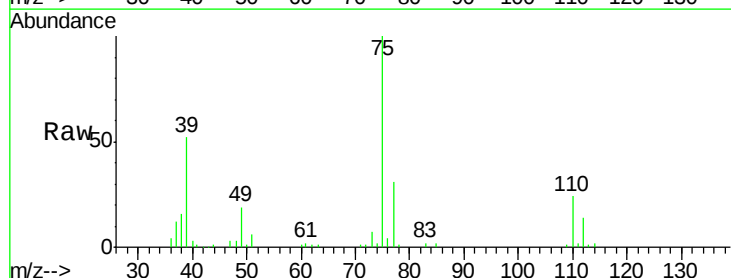
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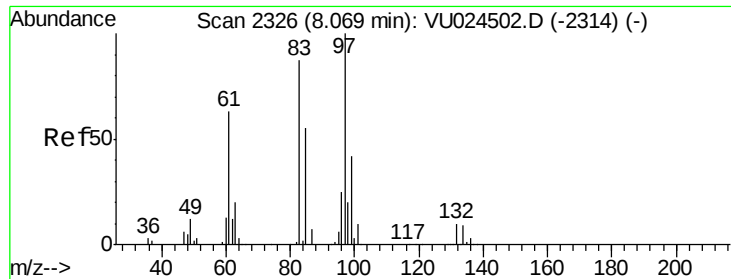
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#54
cis-1,3-Dichloropropene
Concen: 18.59 ug/l
RT: 7.27 min Scan# 2078
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion: 75 Resp: 76667
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8
39 52.4 39.8 59.6





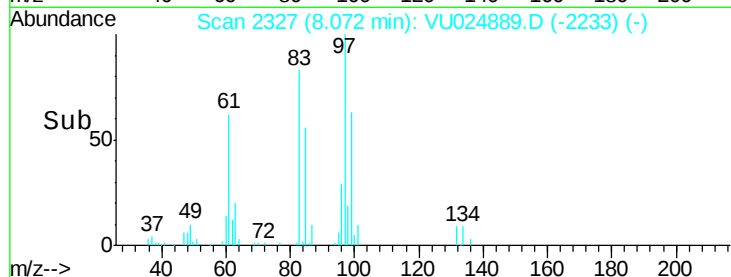
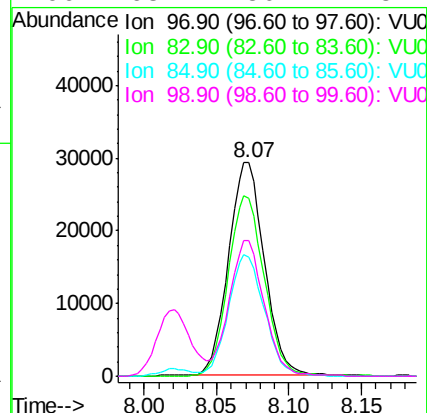
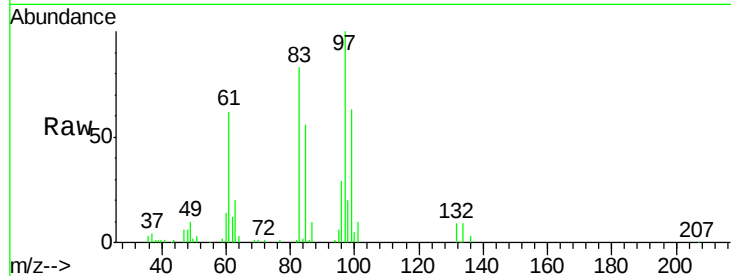
#55
 1,1,2-Trichloroethane
 Concen: 20.59 ug/l
 RT: 8.07 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion:	97	Resp:	49737
Ion	Ratio	Lower	Upper
97	100		
83	83.2	70.5	105.7
85	56.4	46.4	69.6
99	63.4	50.2	75.2

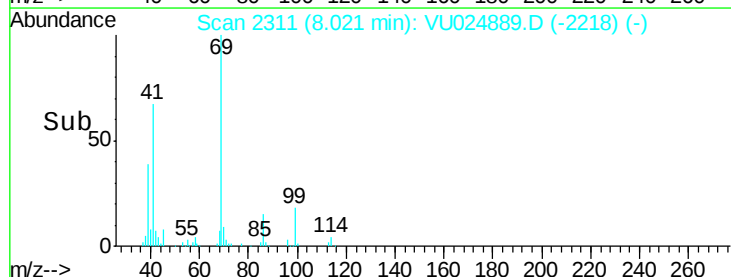
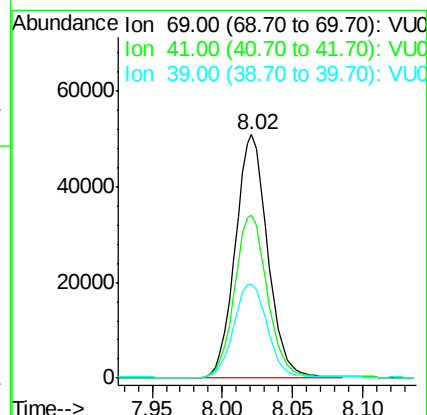
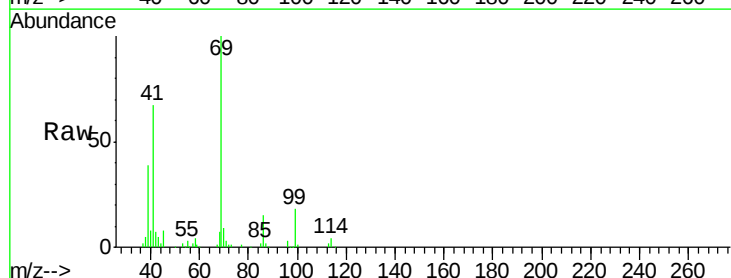
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#56
 Ethyl methacrylate
 Concen: 20.29 ug/l
 RT: 8.02 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion:	69	Resp:	82043
Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.1	81.1
39	39.7	30.3	45.5





#57

1,3-Dichloropropane

Concen: 20.53 ug/l

RT: 8.25 min Scan# 2381

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 76 Resp: 83675

Ion Ratio Lower Upper

76 100

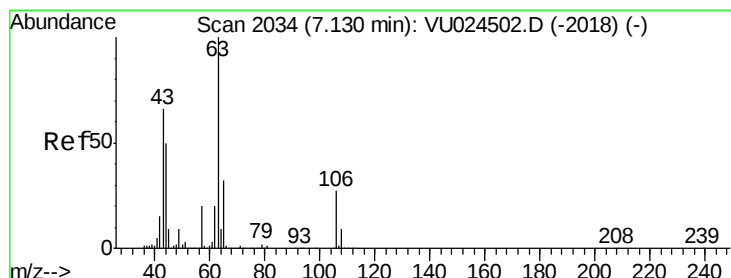
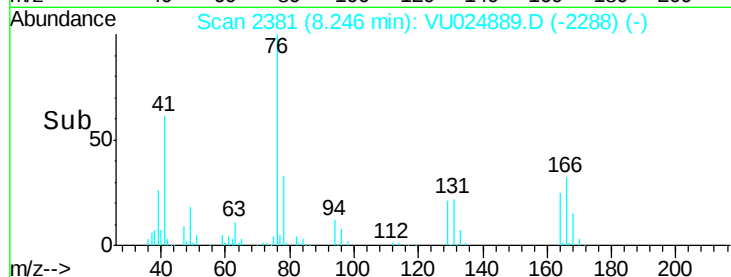
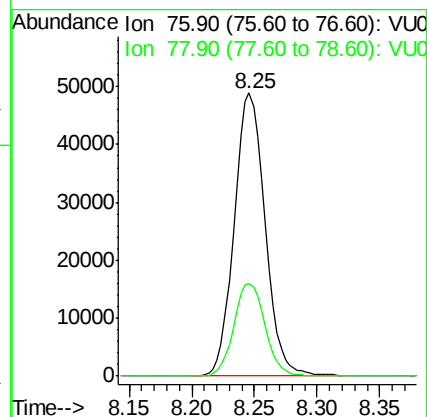
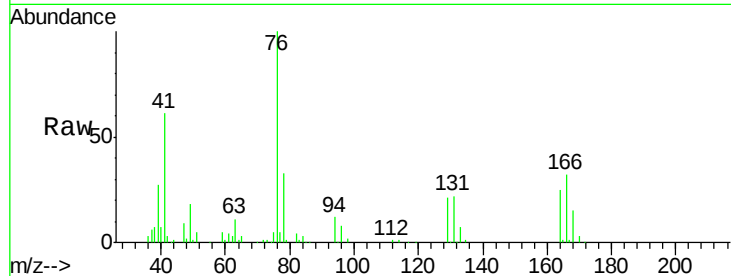
78 33.0 25.2 37.8

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#58

2-Chloroethyl Vinyl ether

Concen: 22.61 ug/l

RT: 7.13 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU024889.D

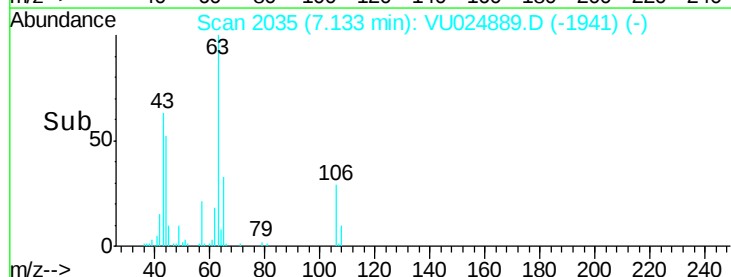
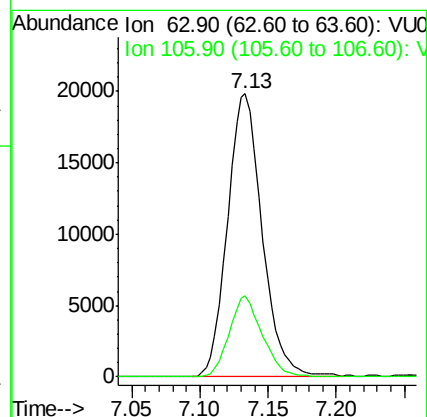
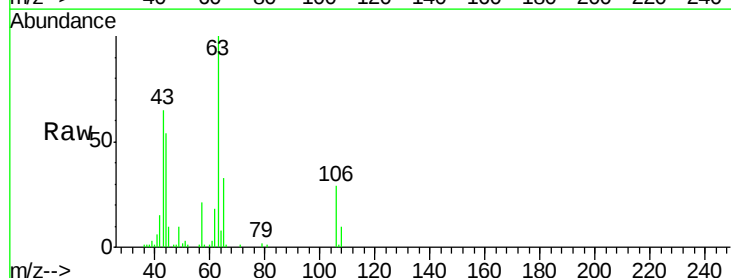
Acq: 25 Jun 2018 20:59

Tgt Ion: 63 Resp: 35013

Ion Ratio Lower Upper

63 100

106 27.1 20.2 30.2





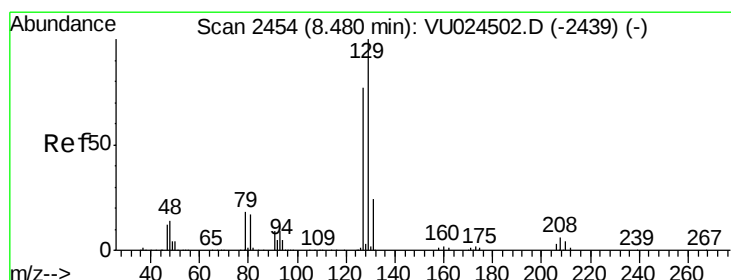
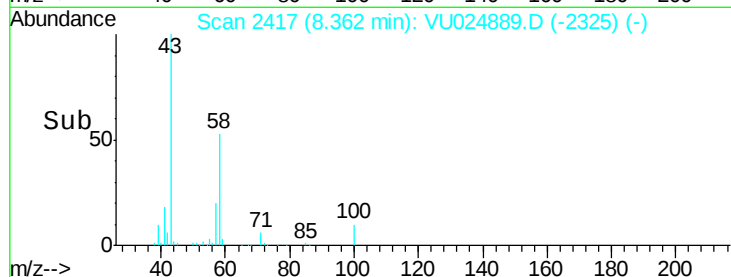
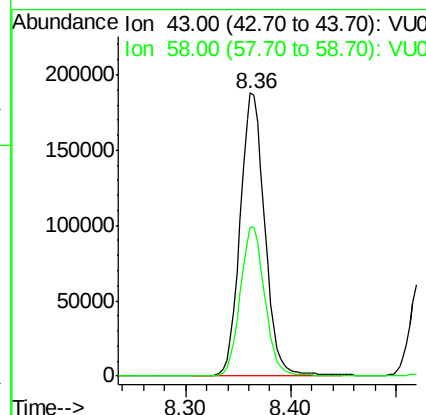
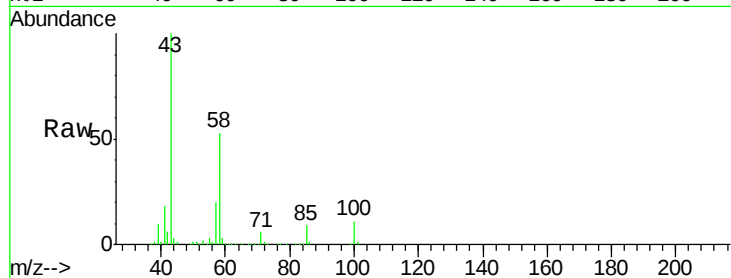
#59
2-Hexanone
Concen: 96.96 ug/l
RT: 8.36 min Scan# 2417
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.6	26.4	79.0

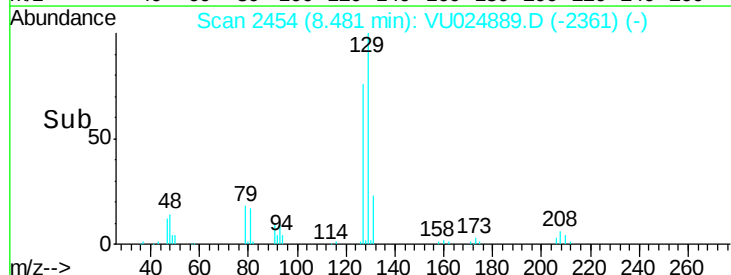
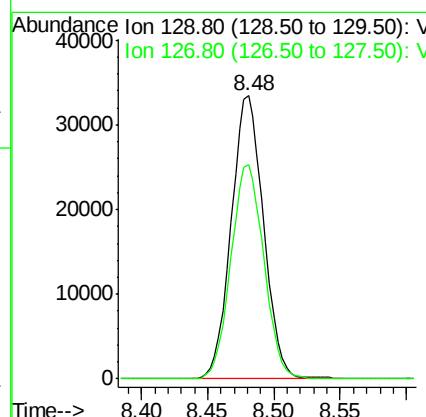
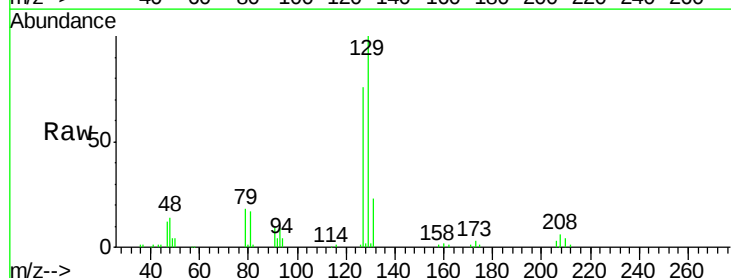
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#60
Dibromochloromethane
Concen: 18.78 ug/l
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.6	116.0





#61

1,2-Dibromoethane

Concen: 20.83 ug/l

RT: 8.59 min Scan# 2488

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion:107 Resp: 55989

Ion Ratio Lower Upper

107 100

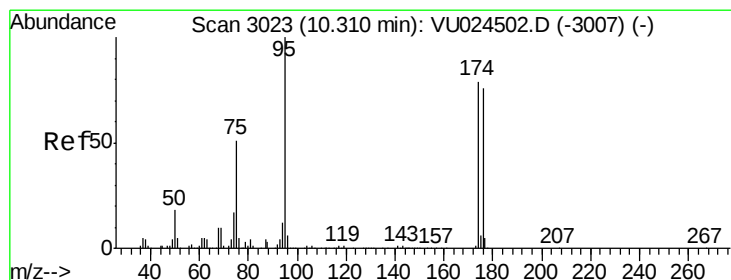
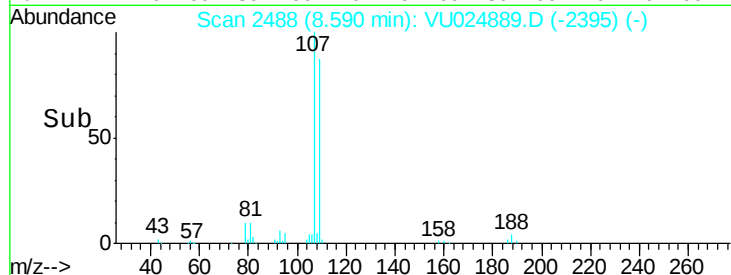
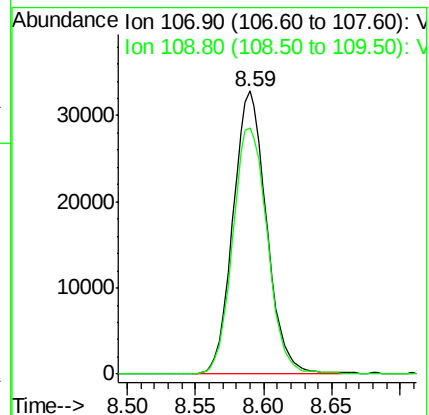
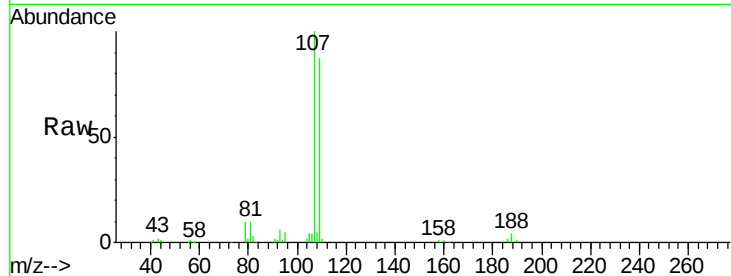
109 90.4 74.5 111.7

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#62

4-Bromofluorobenzene

Concen: 47.02 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

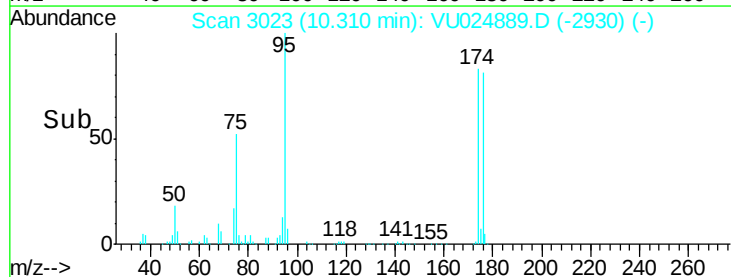
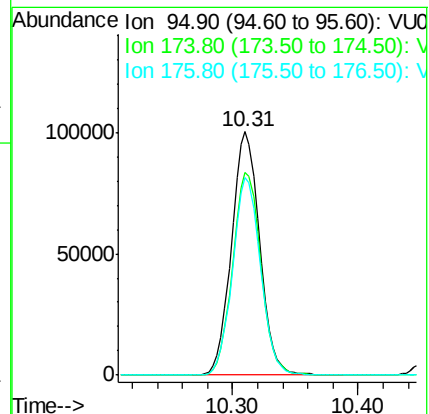
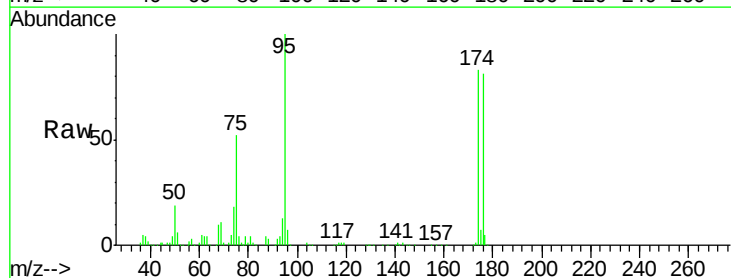
Tgt Ion: 95 Resp: 155887

Ion Ratio Lower Upper

95 100

174 83.7 0.0 165.8

176 80.9 0.0 159.4





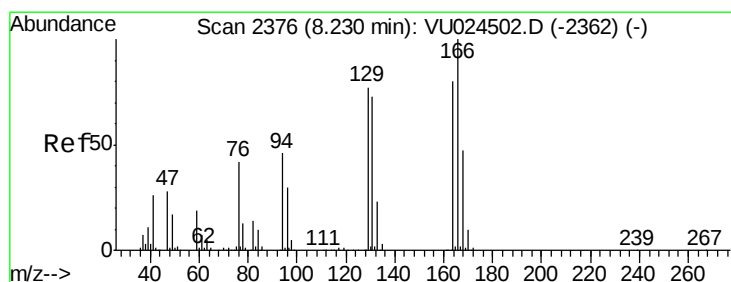
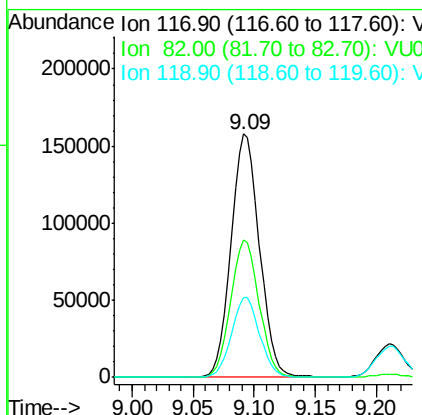
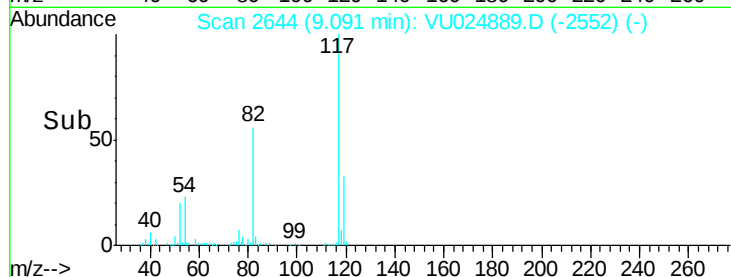
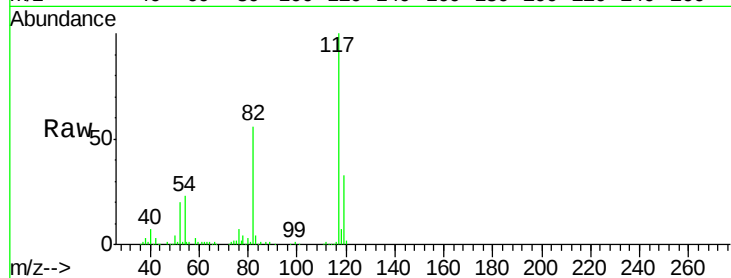
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	256909		
82	56.3		44.3	66.5
119	32.6		25.4	38.2

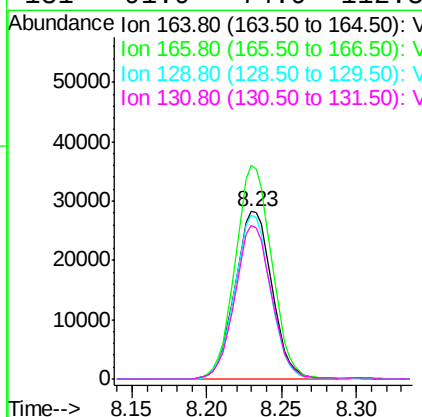
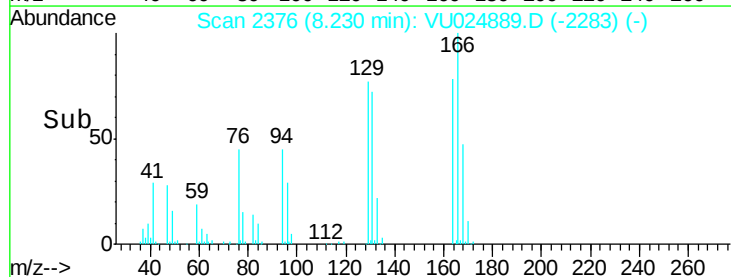
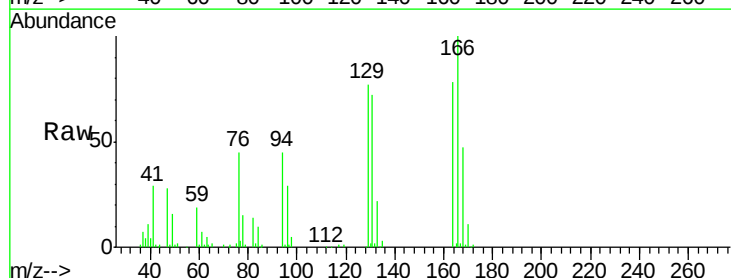
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#64
Tetrachloroethene
Concen: 19.94 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	48683		
166	127.7		101.7	152.5
129	98.1		76.9	115.3
131	91.9		74.9	112.3





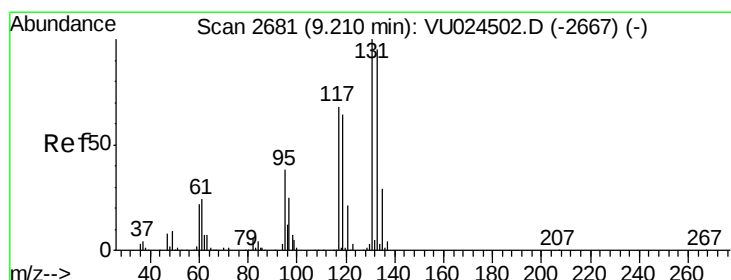
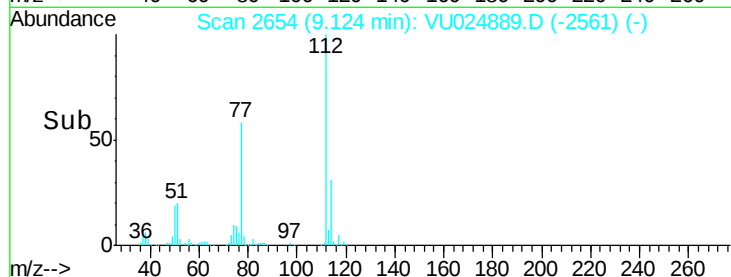
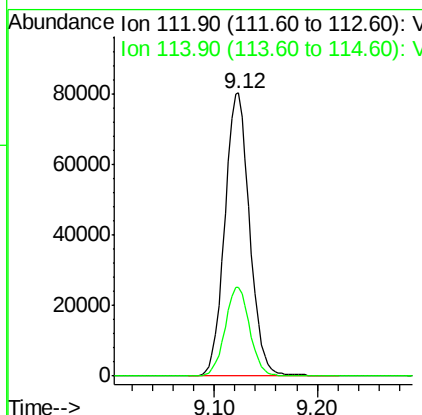
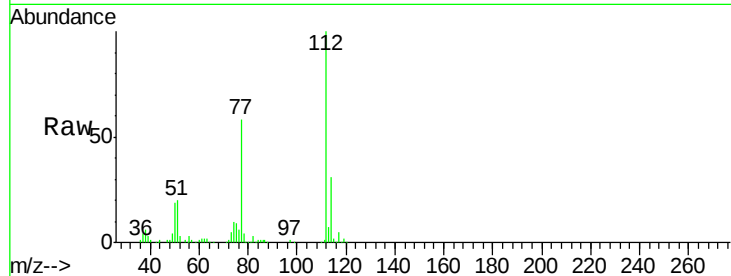
#65
Chlorobenzene
Concen: 20.54 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.6	38.4

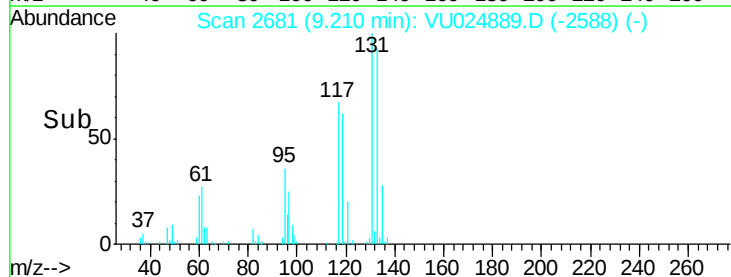
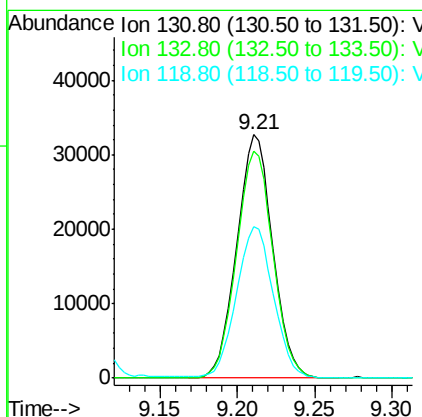
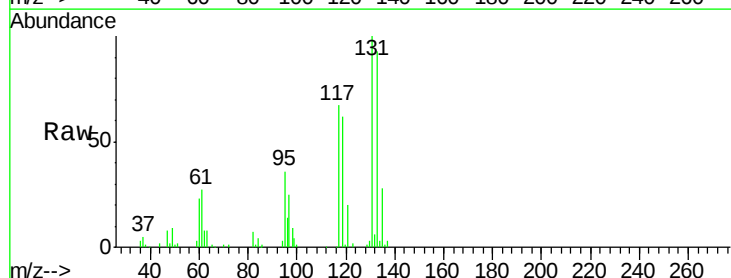
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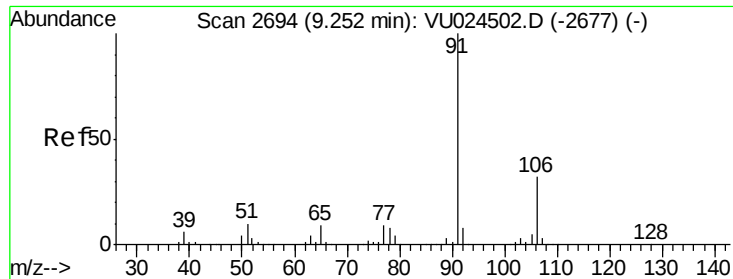
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.12 ug/l
RT: 9.21 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.8	46.9	140.8
119	64.3	33.5	100.4





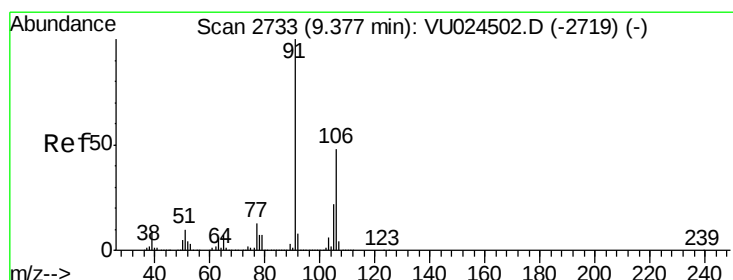
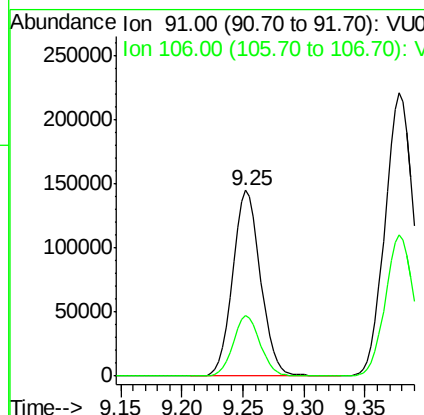
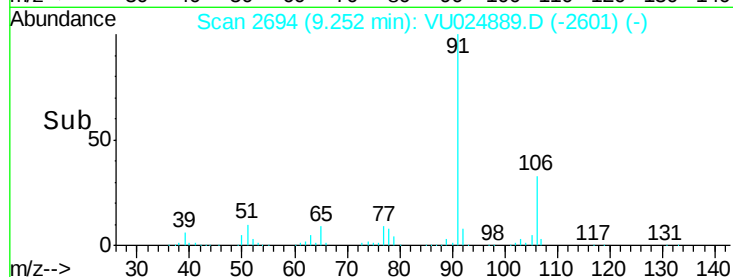
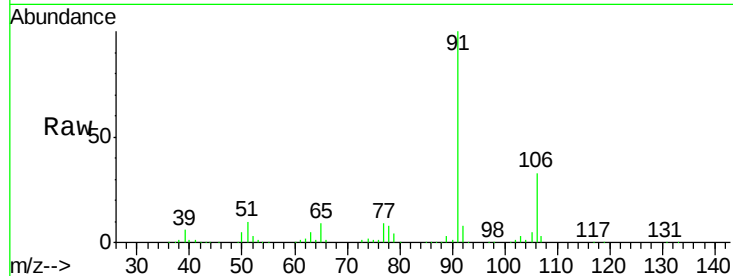
#67
Ethyl Benzene
Concen: 20.07 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion: 91 Resp: 230934
Ion Ratio Lower Upper
91 100
106 32.9 24.2 36.4

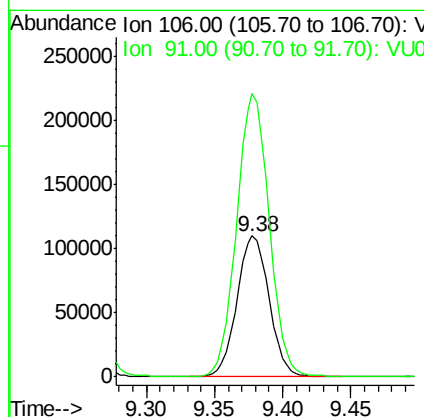
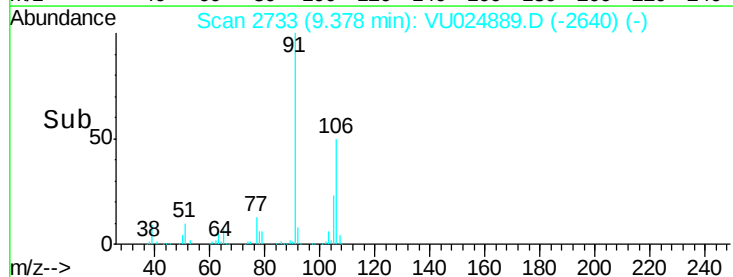
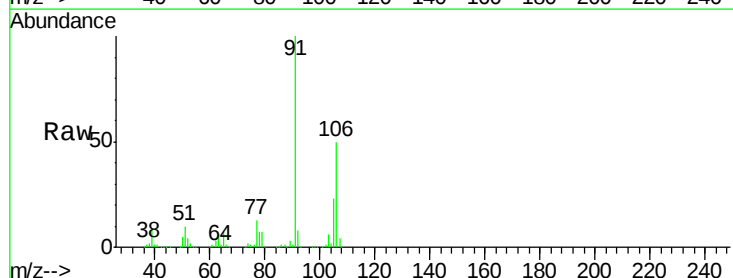
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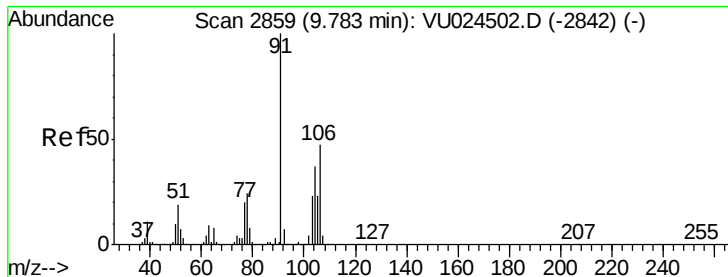
apatel
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#68
m/p-Xylenes
Concen: 40.90 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion: 106 Resp: 180702
Ion Ratio Lower Upper
106 100
91 202.6 166.5 249.7





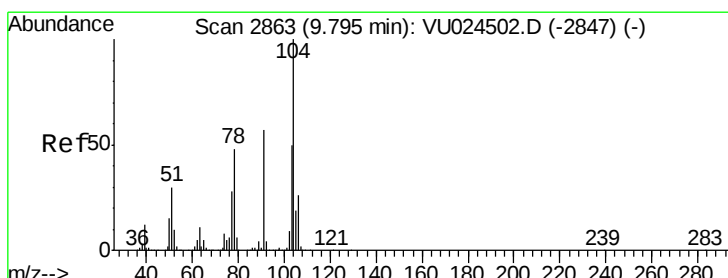
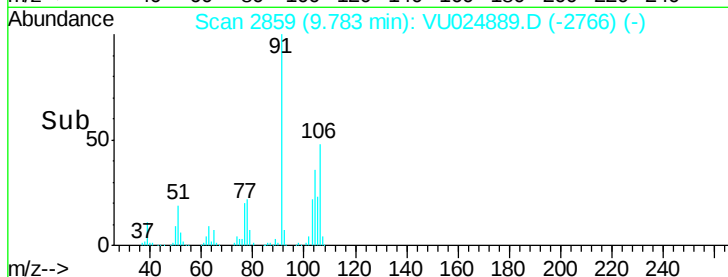
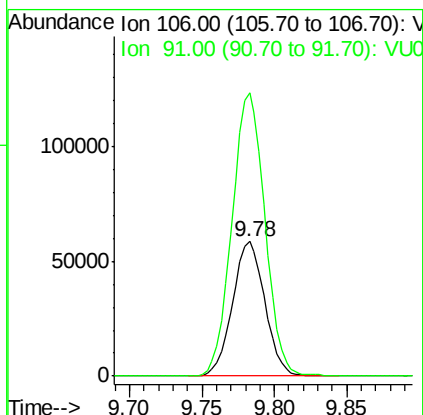
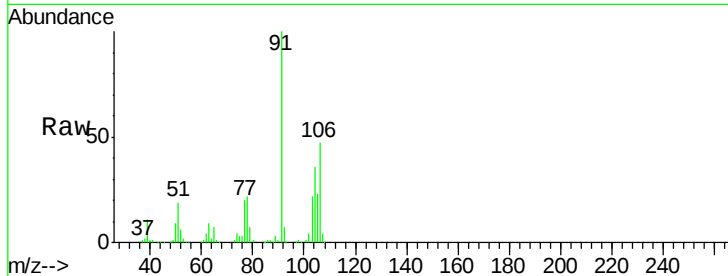
#69
o-Xylene
Concen: 20.73 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	214.4	110.7	331.9	

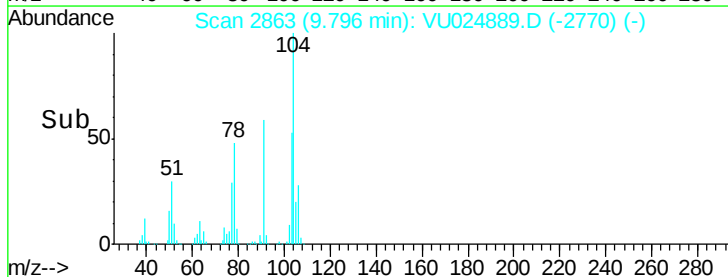
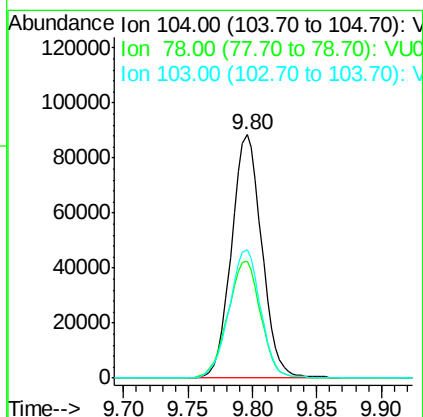
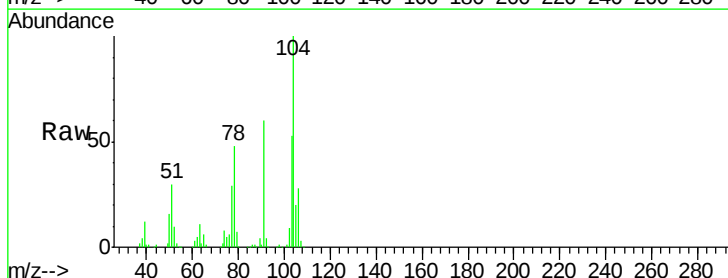
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#70
Styrene
Concen: 20.14 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	52.0	40.6	60.8	
103	54.9	44.7	67.1	





#71

Bromoform

Concen: 18.42 ug/l

RT: 9.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

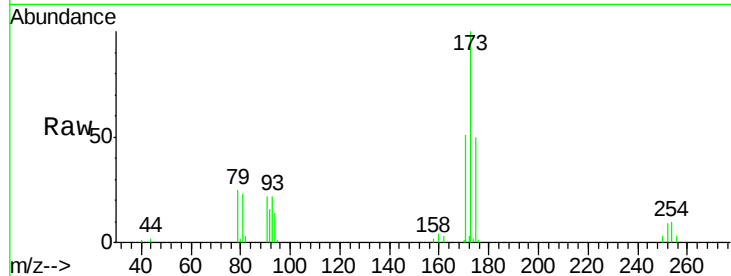
ClientSampled :

VU0625WBSD01

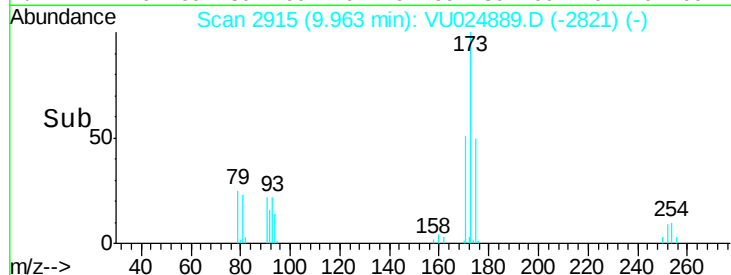
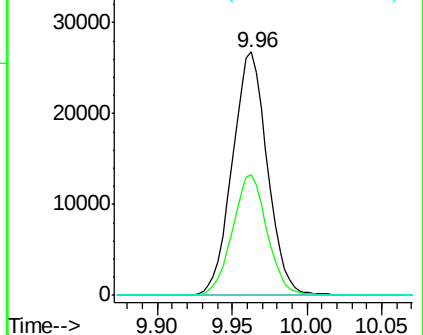
Tot Ion:173	Resp:	43667
Ion Ratio	Lower	Upper
173 100		
175 49.0	24.6	74.0
254 0.0	0.0	0.0

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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: 50.00 ug/l

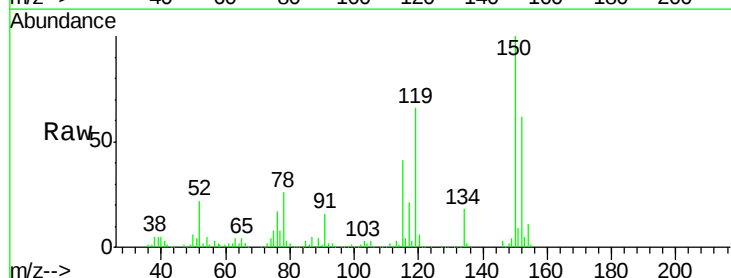
RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

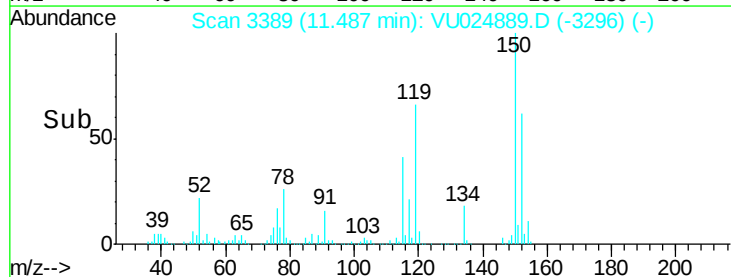
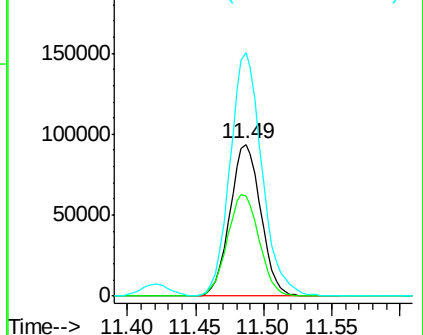
Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion:152	Resp:	147010
Ion Ratio	Lower	Upper
152 100		
115 69.5	43.0	129.0
150 165.7	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: 21.18 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampled :

VU0625WBSD01

Tot Ion: 105 Resp: 239041

Ion Ratio Lower Upper

105 100

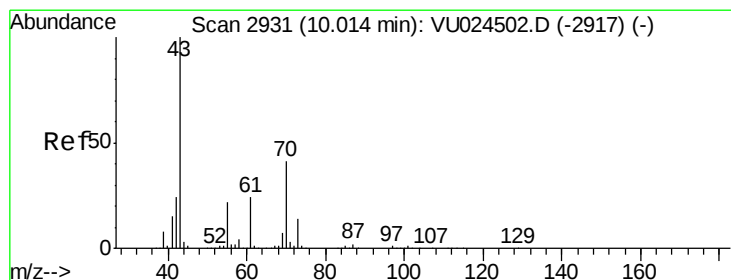
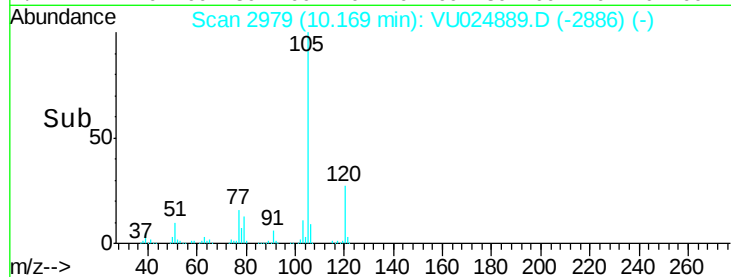
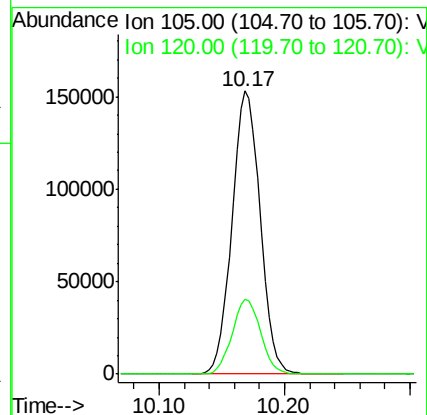
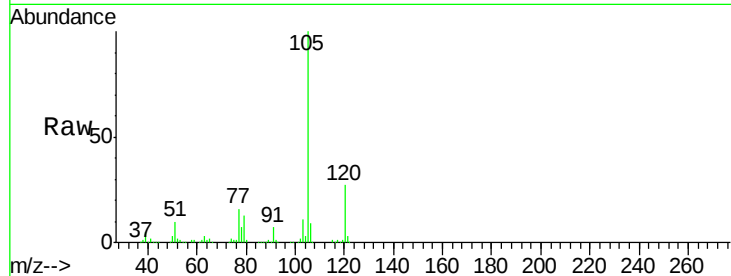
120 26.8 13.2 39.6

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#74

N-ethyl acetate

Concen: 19.88 ug/l

RT: 10.01 min Scan# 2931

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion: 43 Resp: 106726

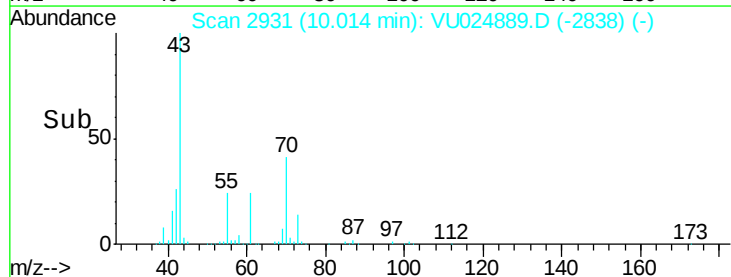
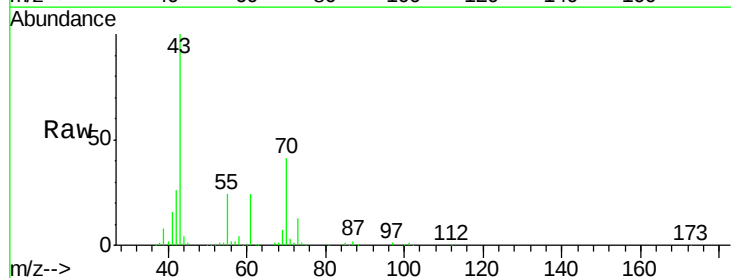
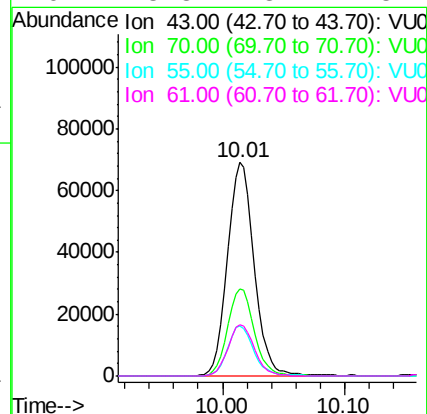
Ion Ratio Lower Upper

43 100

70 40.7 32.2 48.4

55 23.2 20.5 30.7

61 23.8 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 22.36 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 83 Resp: 84578

Ion Ratio Lower Upper

83 100

131 10.4 4.7 14.1

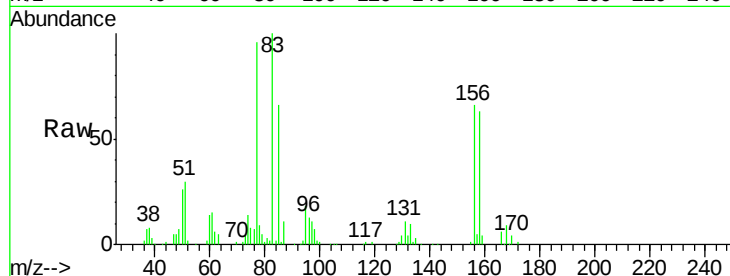
85 64.3 32.5 97.5

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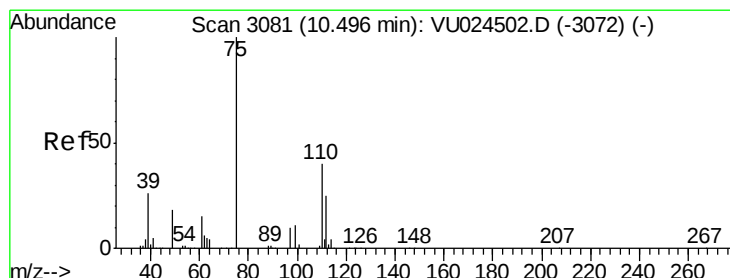
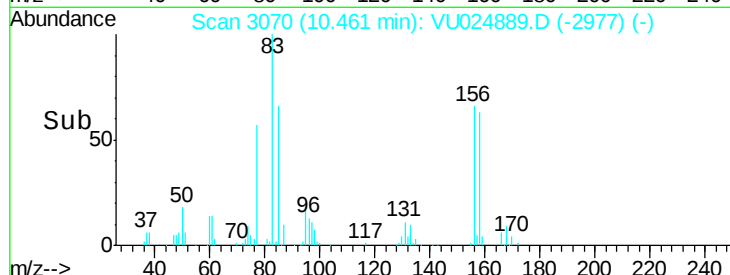
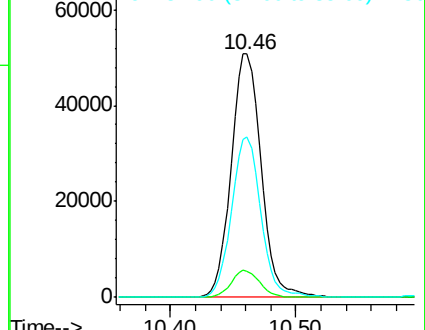
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Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): VU0

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 24.44 ug/l m

RT: 10.50 min Scan# 3081

Delta R.T. 0.00 min

Lab File: VU024889.D

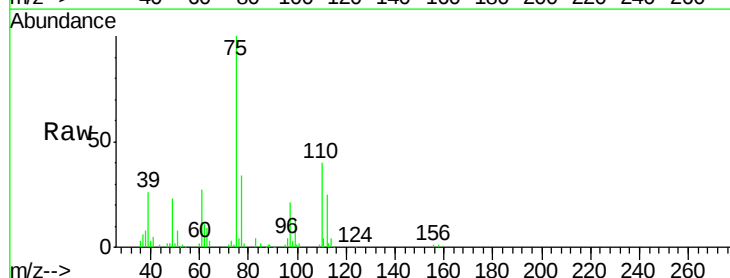
Acq: 25 Jun 2018 20:59

Tgt Ion: 75 Resp: 79109

Ion Ratio Lower Upper

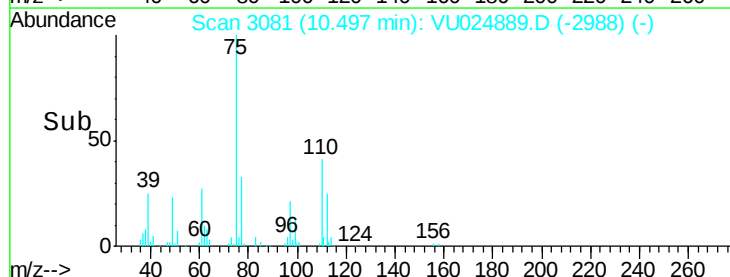
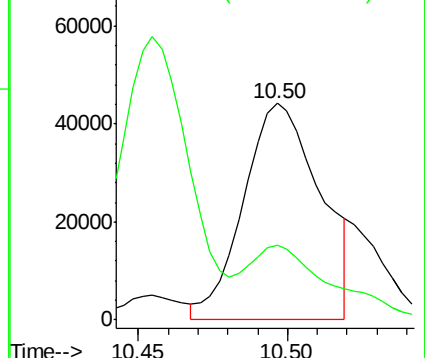
75 100

77 36.2 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





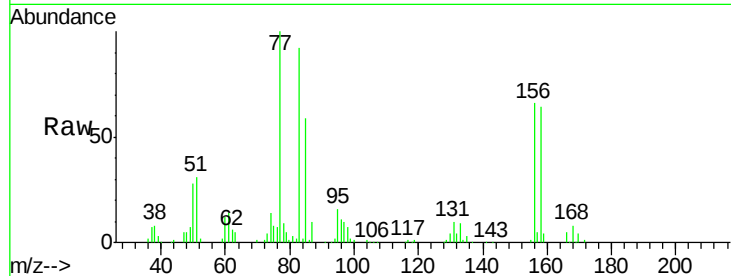
#77
Bromobenzene
Concen: 21.47 ug/l
RT: 10.46 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

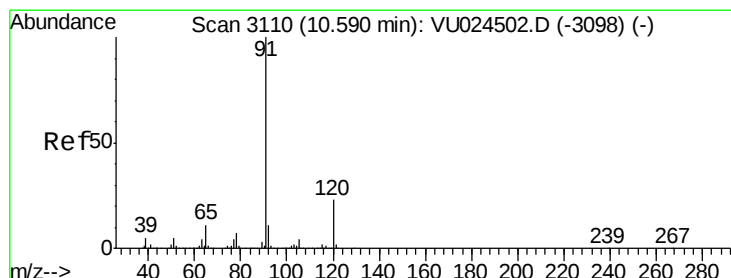
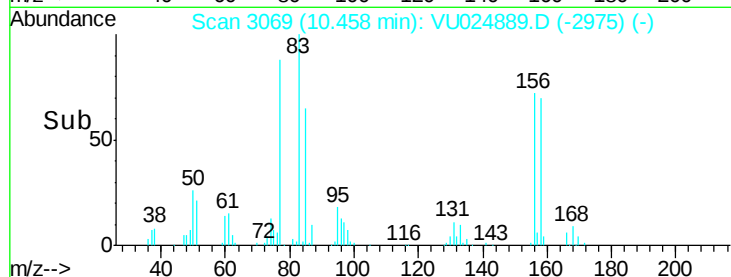
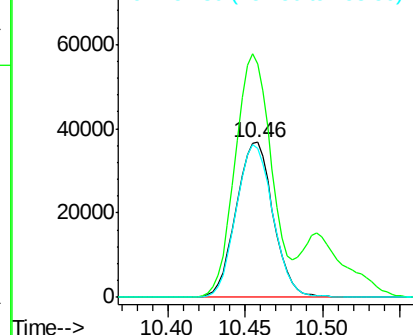
Tot Ion	Ratio	Lower	Upper
156	100		
77	153.7	80.5	241.3
158	97.5	48.2	144.6

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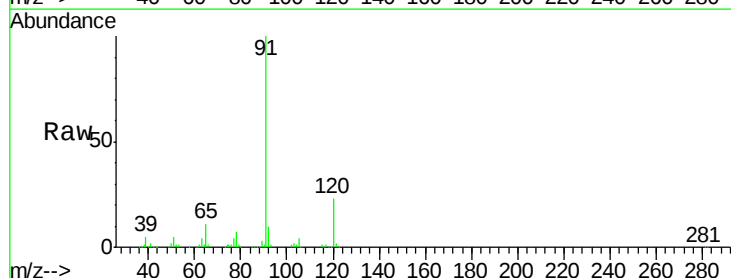


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VU0
Ion 157.80 (157.50 to 158.50): V

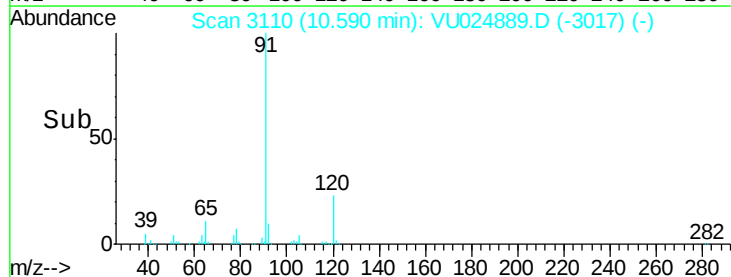
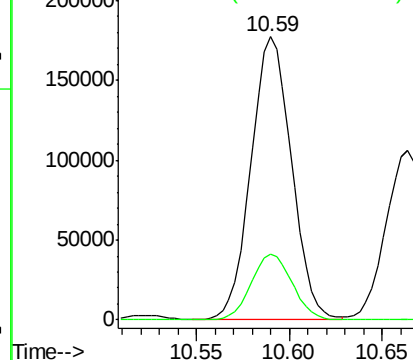


#78
n-propylbenzene
Concen: 20.23 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	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: 21.21 ug/l

RT: 10.66 min Scan# 3133

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 91 Resp: 166318

Ion Ratio Lower Upper

91 100

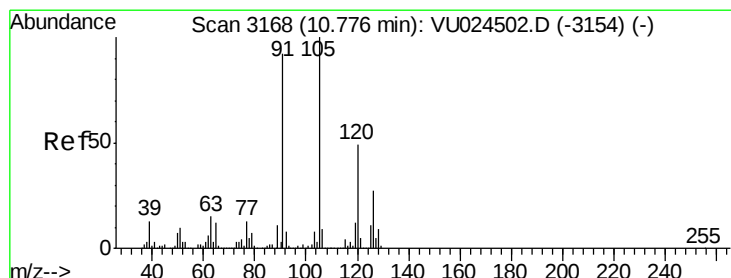
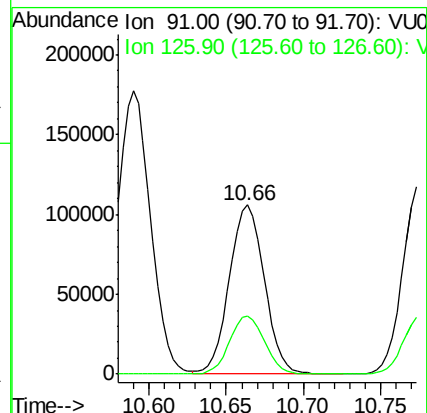
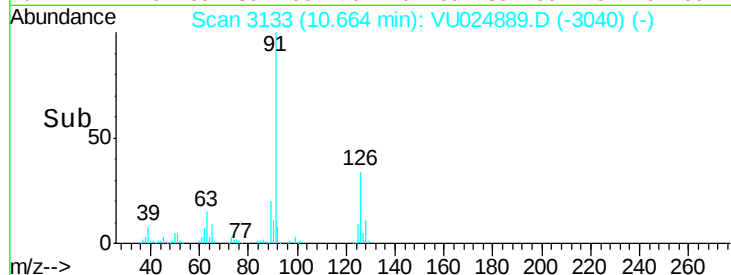
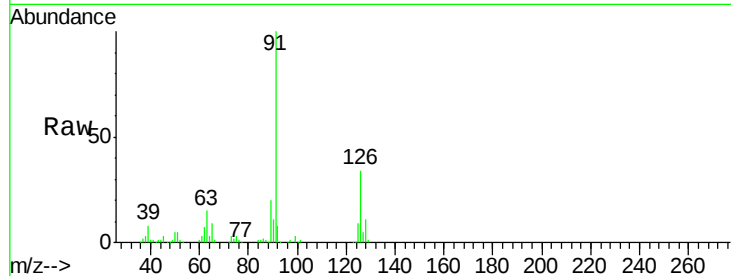
126 34.6 16.9 50.7

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#80

1,3,5-Trimethylbenzene

Concen: 21.23 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU024889.D

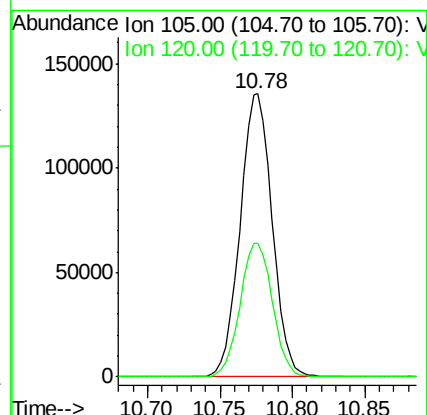
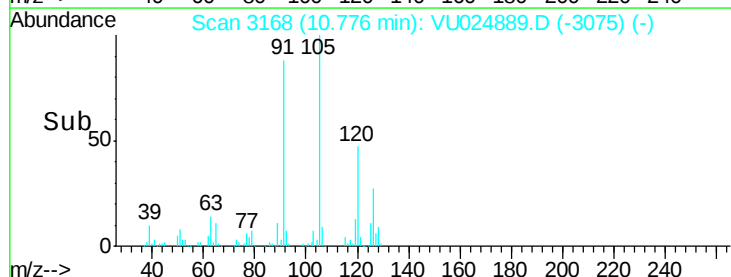
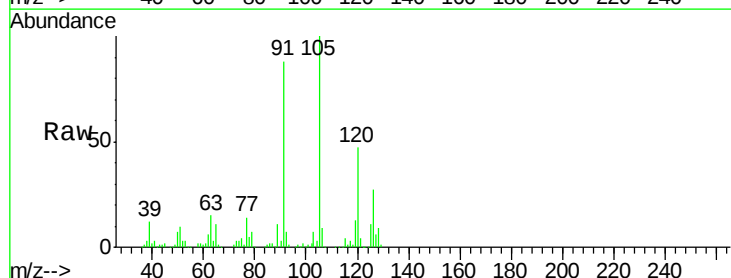
Acq: 25 Jun 2018 20:59

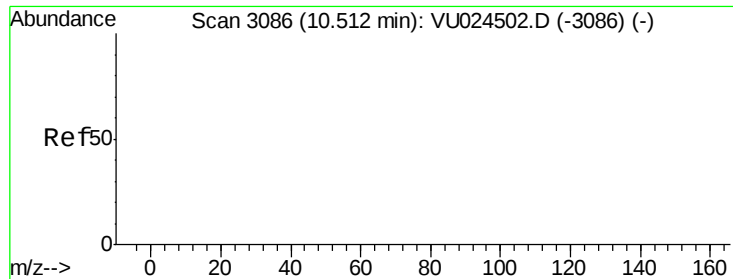
Tgt Ion: 105 Resp: 207712

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 17.80 ug/l m

RT: 10.51 min Scan# 3086

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBSD01

Tot Ion: 75 Resp: 24888

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

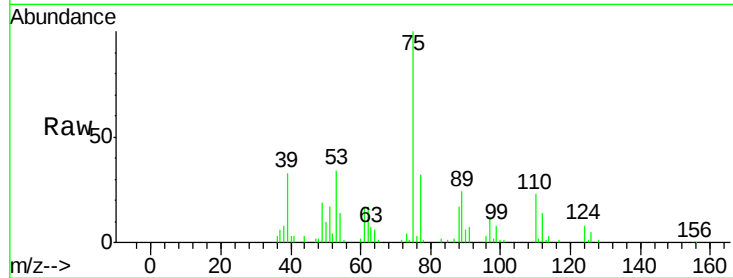
89 0.0 0.0 0.0

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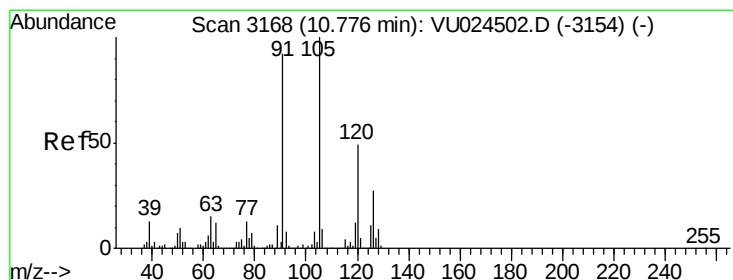
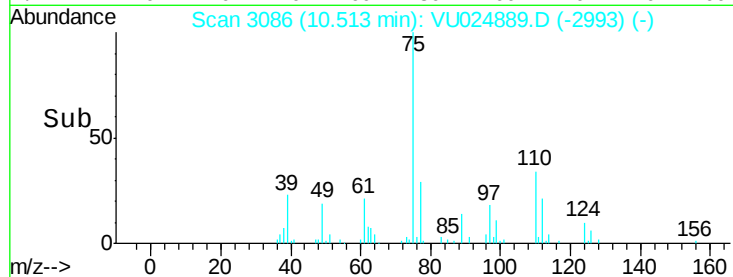
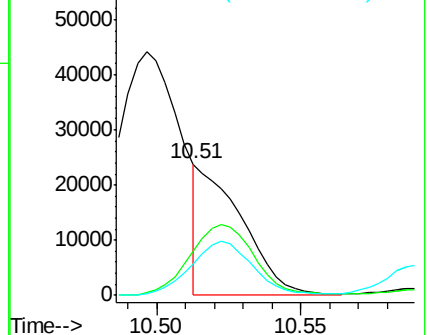
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Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0



#82

4-Chlorotoluene

Concen: 20.39 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU024889.D

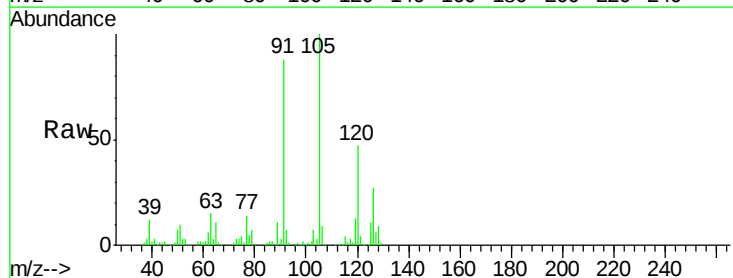
Acq: 25 Jun 2018 20:59

Tgt Ion: 91 Resp: 186089

Ion Ratio Lower Upper

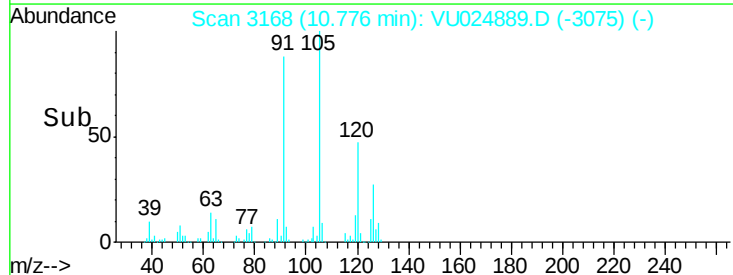
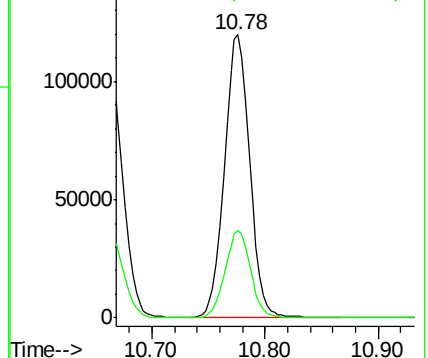
91 100

126 31.0 14.9 44.9



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 22.14 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

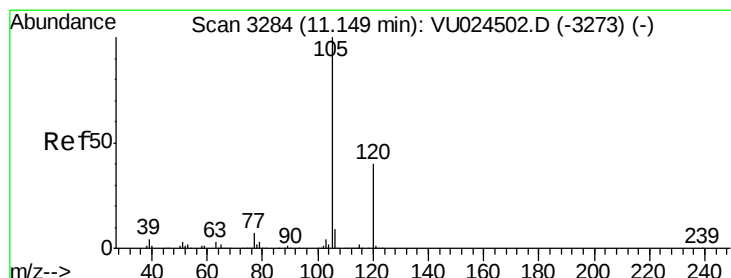
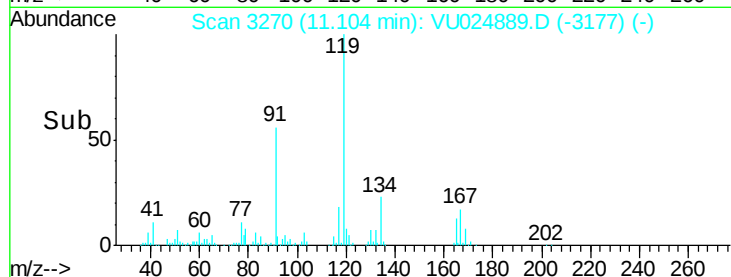
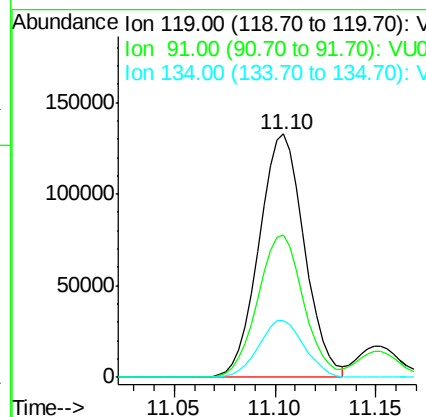
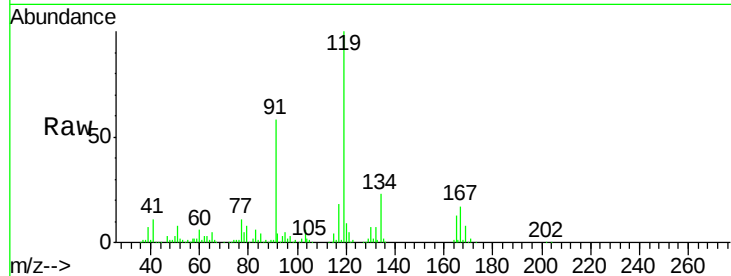
ClientSampleId :

VU0625WBSD01

Tot Ion:	119	Resp:	208336
Ion Ratio	Lower	Upper	
119	100		
91	59.2	29.7	89.1
134	23.5	11.6	34.7

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#84

1,2,4-Trimethylbenzene

Concen: 20.73 ug/l

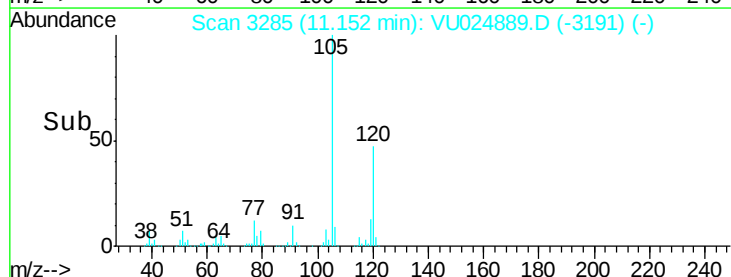
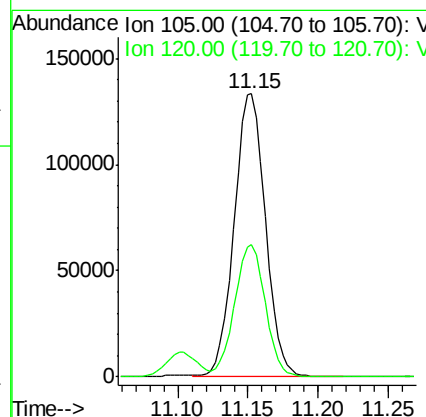
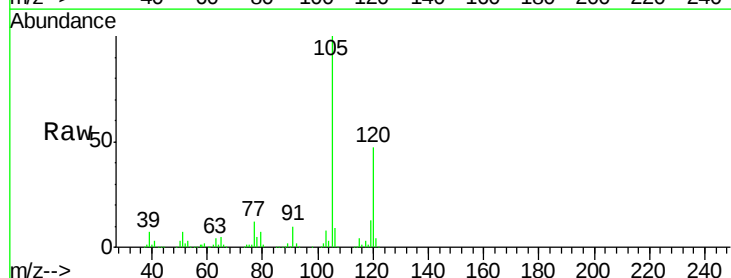
RT: 11.15 min Scan# 3285

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion:	105	Resp:	206658
Ion Ratio	Lower	Upper	
105	100		
120	46.0	22.6	67.8





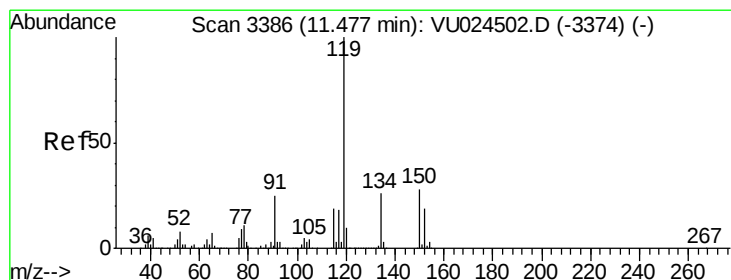
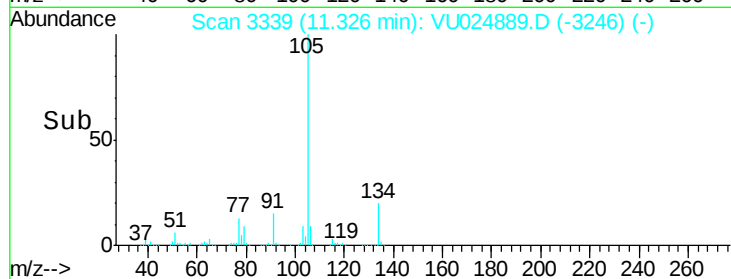
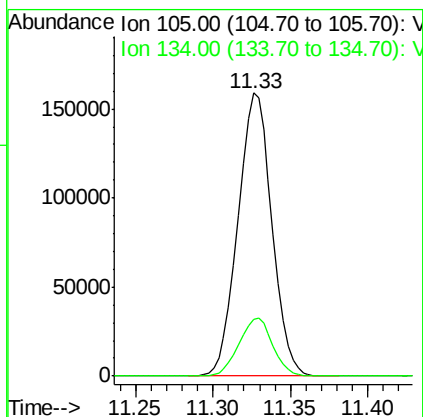
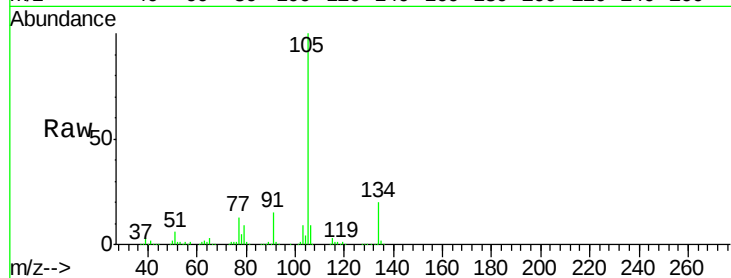
#85
 sec-Butylbenzene
 Concen: 20.58 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.4	9.7	29.1

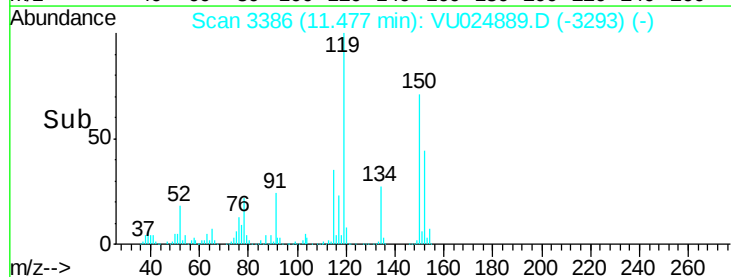
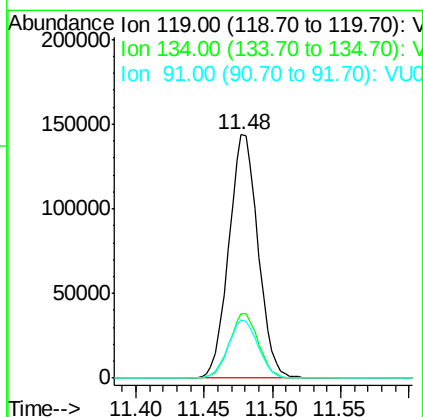
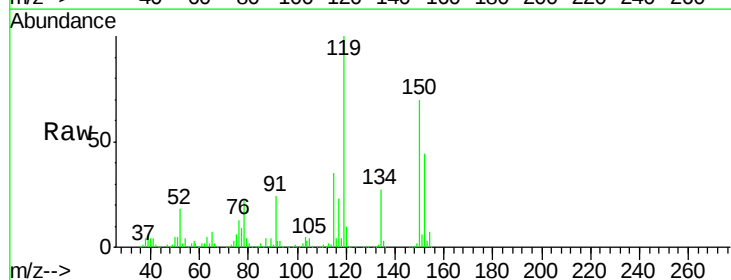
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#86
 p-Isopropyltoluene
 Concen: 20.26 ug/l
 RT: 11.48 min Scan# 3386
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.6
91	24.6	12.0	36.1





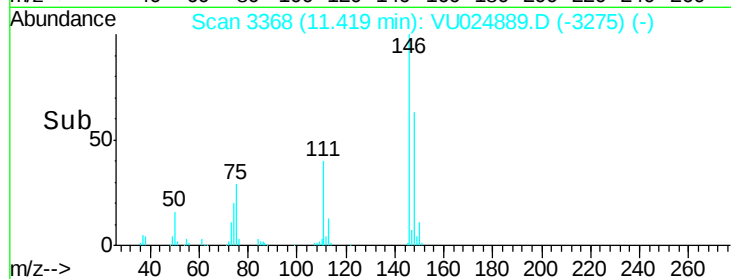
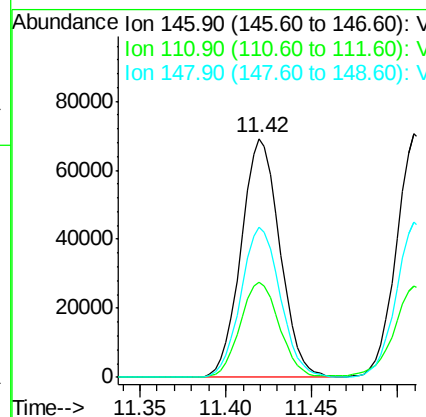
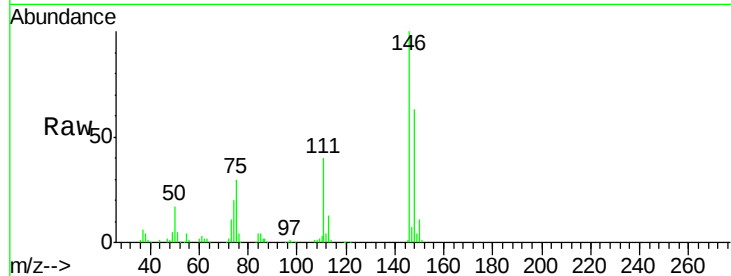
#87
 1,3-Dichlorobenzene
 Concen: 20.49 ug/l
 RT: 11.42 min Scan# 3368
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	63.9	32.1	96.5

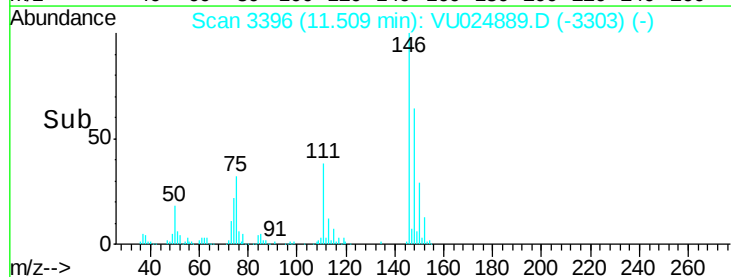
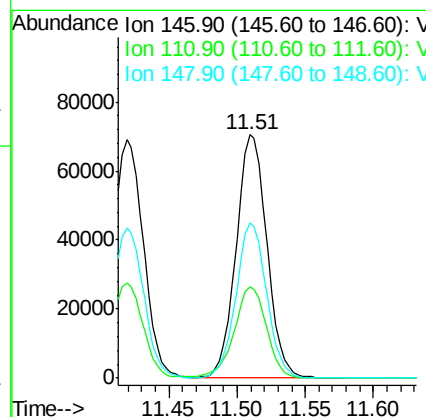
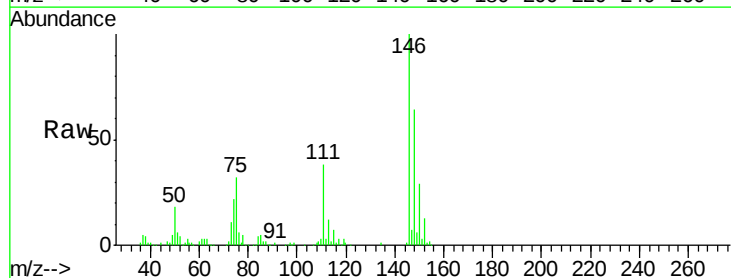
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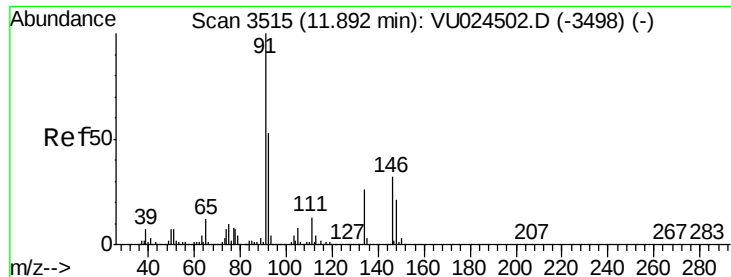
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#88
 1,4-Dichlorobenzene
 Concen: 20.70 ug/l
 RT: 11.51 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.5	58.5
148	64.2	32.4	97.0





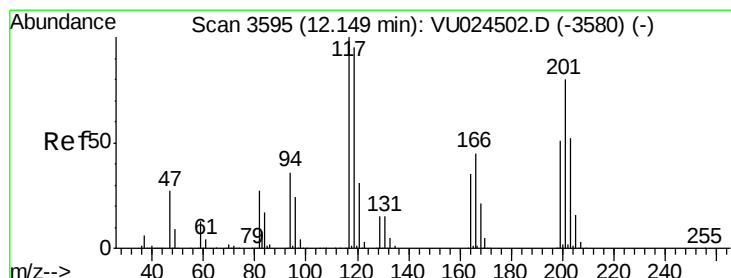
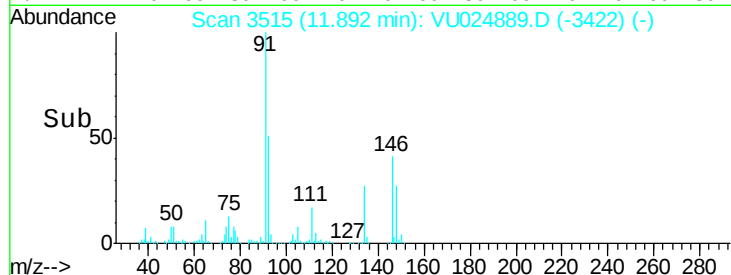
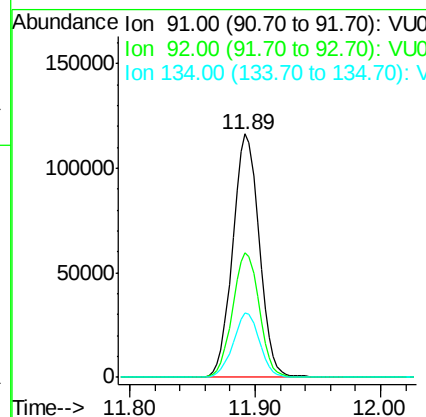
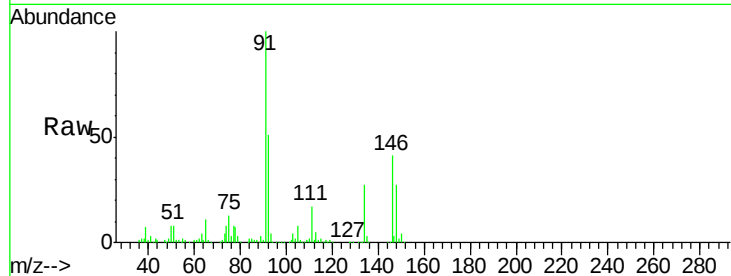
#89
n-Butylbenzene
Concen: 18.25 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Instrument :
MSVOA_U
ClientSampleId :
VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.5	25.6	76.8
134	26.3	12.3	36.8

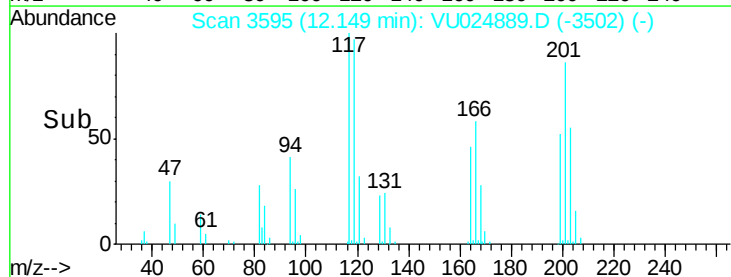
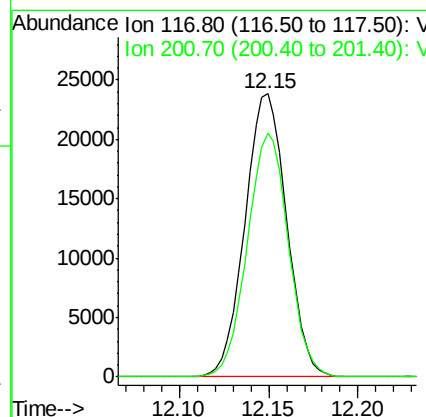
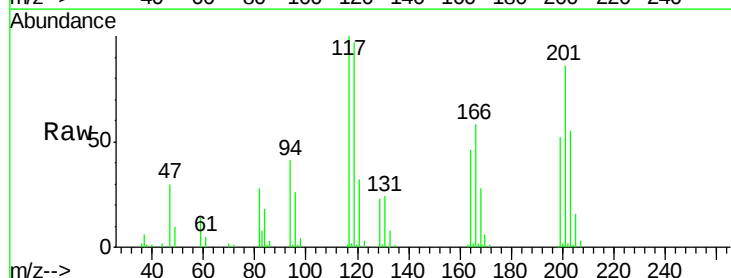
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#90
Hexachloroethane
Concen: 18.88 ug/l
RT: 12.15 min Scan# 3595
Delta R.T. 0.00 min
Lab File: VU024889.D
Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.7	41.1	123.3





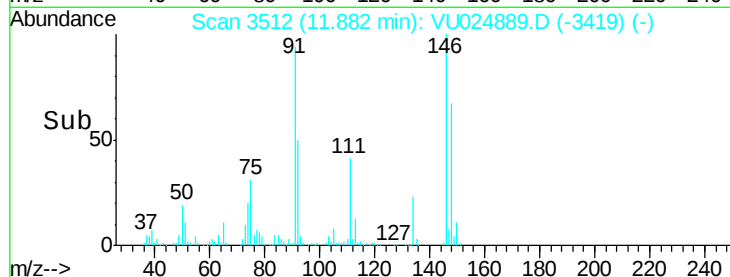
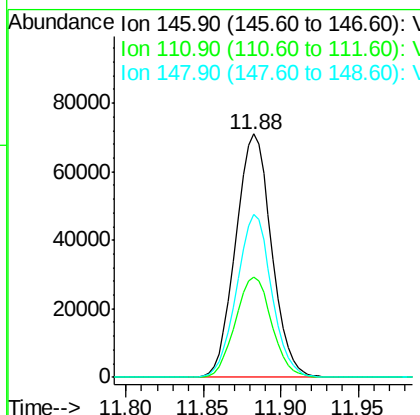
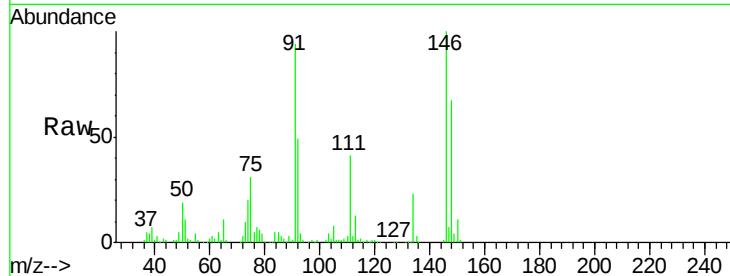
#91
 1,2-Dichlorobenzene
 Concen: 21.68 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.6
148	65.1	31.9	95.7

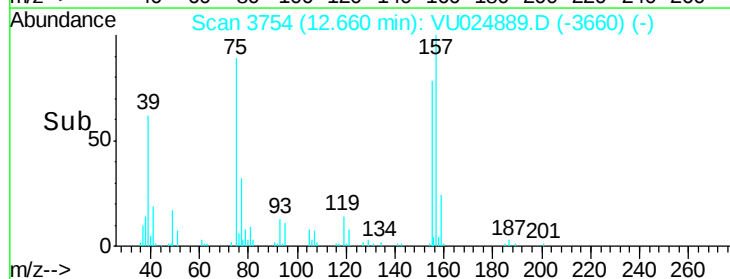
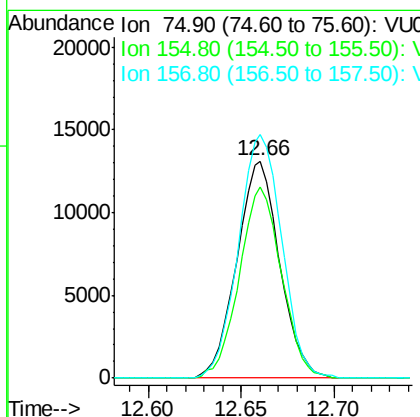
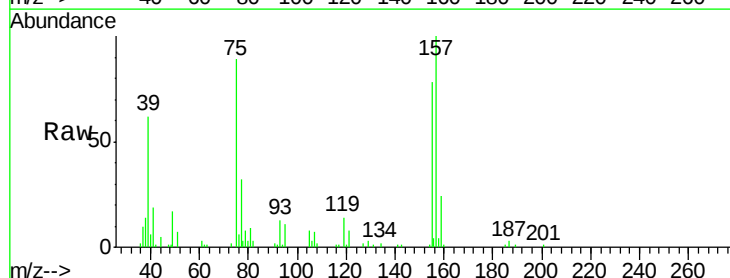
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.08 ug/l
 RT: 12.66 min Scan# 3754
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.5	40.4	121.2
157	114.2	52.3	156.8





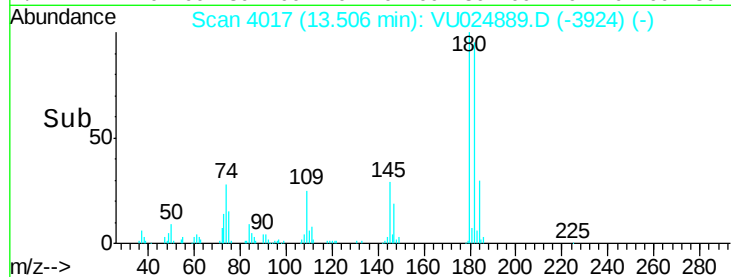
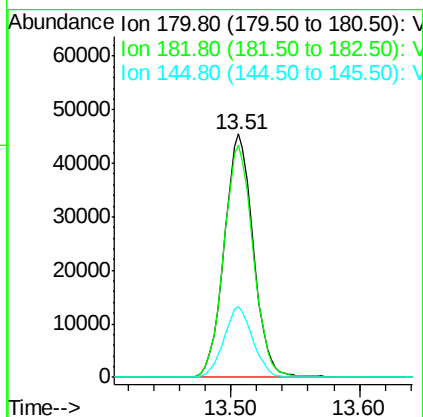
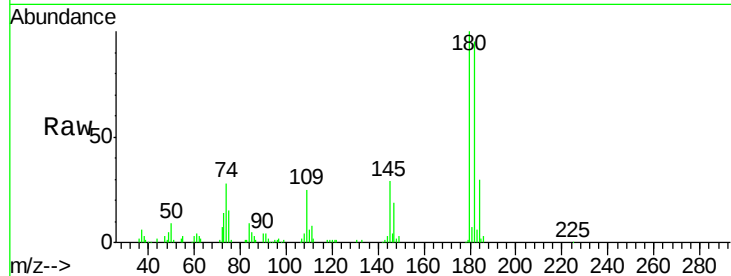
#93
 1,2,4-Trichlorobenzene
 Concen: 21.70 ug/l
 RT: 13.51 min Scan# 4017
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.0	144.2
145	28.8	14.7	44.1

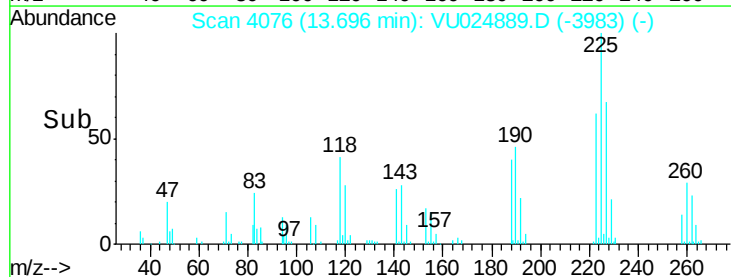
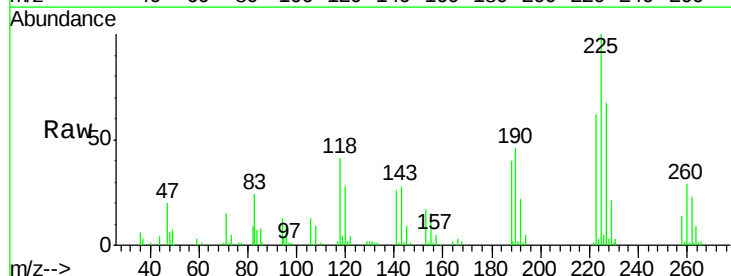
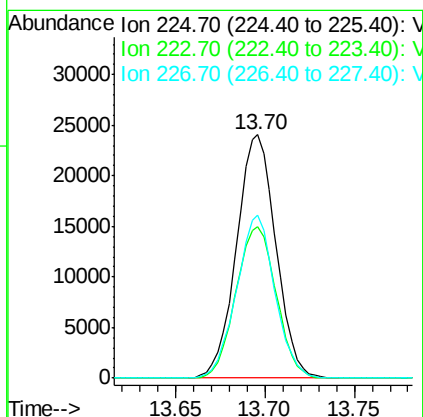
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#94
 Hexachlorobutadiene
 Concen: 20.16 ug/l
 RT: 13.70 min Scan# 4076
 Delta R.T. 0.00 min
 Lab File: VU024889.D
 Acq: 25 Jun 2018 20:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.3	93.8
227	65.3	31.8	95.4





#95

Naphthalene

Concen: 22.90 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Instrument :

MSVOA_U

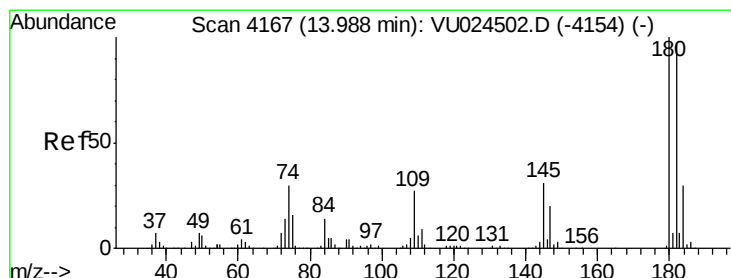
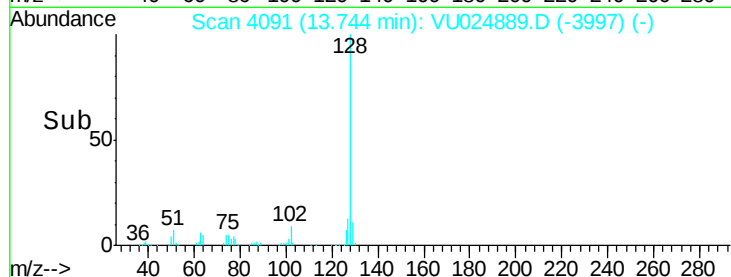
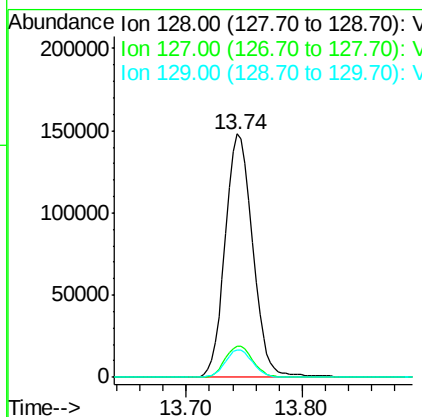
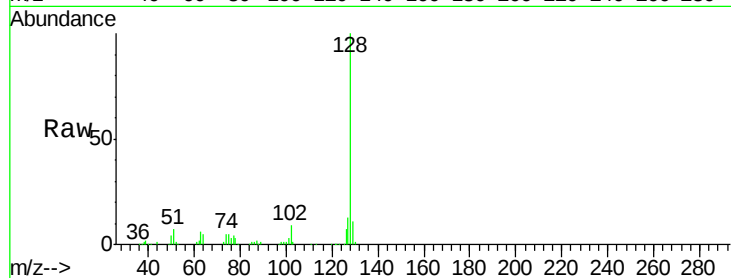
ClientSampleId :

VU0625WBSD01

Tot Ion:	128	Resp:	243523
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.2	8.6	12.8

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#96

1,2,3-Trichlorobenzene

Concen: 23.46 ug/l

RT: 13.99 min Scan# 4167

Delta R.T. 0.00 min

Lab File: VU024889.D

Acq: 25 Jun 2018 20:59

Tgt Ion:	180	Resp:	76324
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.9	143.7
145	32.2	15.4	46.1

