

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024888.D
 Acq On : 25 Jun 2018 20:35
 Operator : MD/SY
 Sample : VU0625MBSD01
 Misc : 5.00uL/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Manual Integrations
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apatel
 6/27/2018 11:20:07 AM

Quant Time: Jun 26 05:53:07 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	176917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	273901	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	256575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148545	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	139185	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
35) Dibromofluoromethane	4.89	113	111611	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
50) Toluene-d8	7.57	98	388801	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
62) 4-Bromofluorobenzene	10.31	95	154639	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	41180	18.60	ug/l	98
3) Chloromethane	1.33	50	43047	19.03	ug/l	100
4) Vinyl Chloride	1.40	62	45969	19.70	ug/l	98
5) Bromomethane	1.62	94	27665	24.53	ug/l	97
6) Chloroethane	1.70	64	29641	22.15	ug/l	97
7) Trichlorofluoromethane	1.89	101	72124	20.26	ug/l	99
8) Diethyl Ether	2.10	74	27533	21.66	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.29	101	42674	19.32	ug/l	97
10) Methyl Iodide	2.41	142	37643	23.29	ug/l	100
11) Tert butyl alcohol	2.82	59	68449	97.44	ug/l	99
12) 1,1-Dichloroethene	2.28	96	38854	19.29	ug/l	96
13) Acrolein	2.19	56	20917	56.71	ug/l	92
14) Allyl chloride	2.60	41	68807	18.40	ug/l	99
15) Acrylonitrile	2.93	53	142783	104.47	ug/l	99
16) Acetone	2.32	43	140794	90.73	ug/l	99
17) Carbon Disulfide	2.48	76	105047	16.29	ug/l	99
18) Methyl Acetate	2.62	43	77572	23.32	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	155422	20.53	ug/l	98
20) Methylene Chloride	2.70	84	52112	21.40	ug/l	98
21) trans-1,2-Dichloroethene	2.99	96	42621	19.21	ug/l	98
22) Diisopropyl ether	3.57	45	151938	20.49	ug/l	97
23) Vinyl Acetate	3.53	43	648974	97.71	ug/l	98
24) 1,1-Dichloroethane	3.45	63	85995	20.16	ug/l	97
25) 2-Butanone	4.26	43	206905	99.26	ug/l	97
26) 2,2-Dichloropropane	4.23	77	73918	18.25	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	53130	20.83	ug/l	96
28) Bromochloromethane	4.55	49	40821	21.73	ug/l	89
29) Tetrahydrofuran	4.64	42	130014	100.72	ug/l	95
30) Chloroform	4.68	83	89903	20.82	ug/l	98
31) Cyclohexane	5.00	56	78168	19.43	ug/l	95
32) 1,1,1-Trichloroethane	4.92	97	80780	20.23	ug/l	96
36) 1,1-Dichloropropene	5.14	75	60150	18.69	ug/l	95
37) Ethyl Acetate	4.38	43	74260	21.17	ug/l	97
38) Carbon Tetrachloride	5.14	117	69727	19.70	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.42	83	77904	19.40	ug/l	95
40) Benzene	5.39	78	185920	20.27	ug/l	98
41) Methacrylonitrile	4.54	41	41536	21.96	ug/l	96
42) 1,2-Dichloroethane	5.41	62	75956	21.75	ug/l	99
43) Isopropyl Acetate	5.55	43	124602	20.55	ug/l	99
44) Trichloroethene	6.19	130	51088	19.57	ug/l	95
45) 1,2-Dichloropropane	6.44	63	52291	21.37	ug/l	99
46) Dibromomethane	6.56	93	35840	20.85	ug/l	94
47) Bromodichloromethane	6.76	83	69198	20.22	ug/l	98
48) Methyl methacrylate	6.63	41	62735	21.25	ug/l	97
49) 1,4-Dioxane	6.62	88	28132	487.19	ug/l	96
51) 4-Methyl-2-Pentanone	7.46	43	406124	106.61	ug/l	99
52) Toluene	7.64	92	119259	20.21	ug/l	100
53) t-1,3-Dichloropropene	7.88	75	73333	19.08	ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	77600	18.95	ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	51165	21.33	ug/l	98
56) Ethyl methacrylate	8.02	69	83918	20.90	ug/l	98
57) 1,3-Dichloropropane	8.25	76	86321	21.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.13	63	25372	16.50	ug/l	95
59) 2-Hexanone	8.36	43	315890	101.57	ug/l	99
60) Dibromochloromethane	8.48	129	56112	18.76	ug/l	99
61) 1,2-Dibromoethane	8.59	107	54978	20.59	ug/l	99
64) Tetrachloroethene	8.23	164	47945	19.66	ug/l	97
65) Chlorobenzene	9.12	112	135744	20.71	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	52194	20.96	ug/l	98
67) Ethyl Benzene	9.25	91	235752	20.52	ug/l	100
68) m/p-Xylenes	9.38	106	183579	41.61	ug/l	97
69) o-Xylene	9.78	106	90841	20.80	ug/l	99
70) Styrene	9.80	104	145774	20.31	ug/l	98
71) Bromoform	9.96	173	44275	18.71	ug/l #	100
73) Isopropylbenzene	10.17	105	243321	21.34	ug/l	99
74) N-amyl acetate	10.01	43	107155	19.75	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.46	83	84938	22.22	ug/l	99
76) 1,2,3-Trichloropropane	10.50	75	76196m	23.30	ug/l	
77) Bromobenzene	10.45	156	62820	21.76	ug/l	96
78) n-propylbenzene	10.59	91	274575	20.44	ug/l	97
79) 2-Chlorotoluene	10.66	91	166720	21.04	ug/l	98
80) 1,3,5-Trimethylbenzene	10.78	105	209029	21.15	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.51	75	25076m	17.75	ug/l	
82) 4-Chlorotoluene	10.78	91	190522	20.66	ug/l	100
83) tert-Butylbenzene	11.10	119	207049	21.77	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	212220	21.07	ug/l	99
85) sec-Butylbenzene	11.33	105	251648	21.14	ug/l	99
86) p-Isopropyltoluene	11.48	119	218549	20.50	ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	110295	20.68	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	112117	20.88	ug/l	99
89) n-Butylbenzene	11.89	91	174452	18.43	ug/l	97
90) Hexachloroethane	12.15	117	38245	18.39	ug/l	94
91) 1,2-Dichlorobenzene	11.88	146	117485	21.99	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	21678	20.56	ug/l	94

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.51	180	71448	21.66	ug/l	99
94) Hexachlorobutadiene	13.70	225	39437	21.24	ug/l	99
95) Naphthalene	13.74	128	241746	22.51	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	76659	23.32	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion:168 Resp: 176917

Ion Ratio Lower Upper

168 100

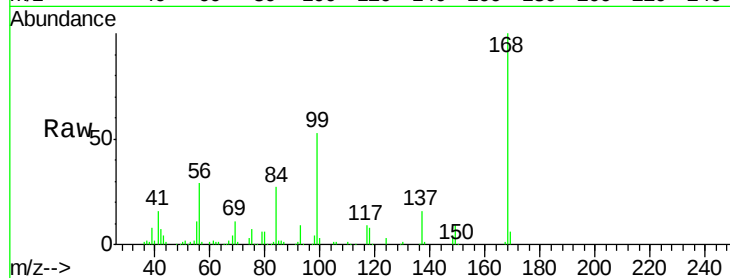
99 53.1 43.2 64.8

Manual Integrations

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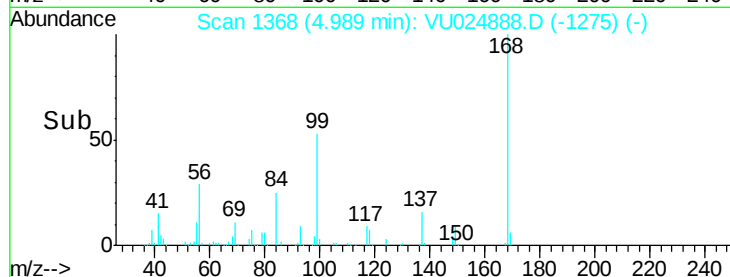
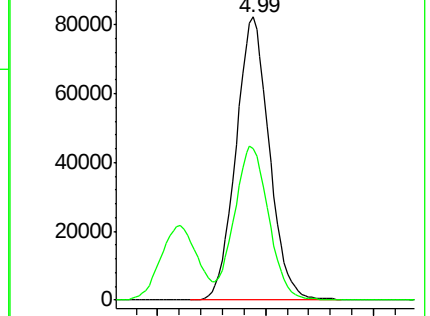
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Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

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



#2

Dichlorodifluoromethane

Concen: 18.60 ug/l

RT: 1.20 min Scan# 191

Delta R.T. -0.00 min

Lab File: VU024888.D

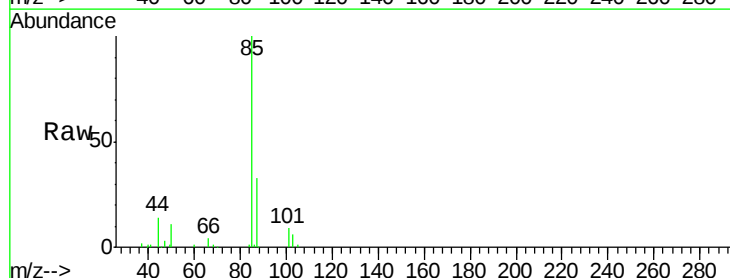
Acq: 25 Jun 2018 20:35

Tgt Ion: 85 Resp: 41180

Ion Ratio Lower Upper

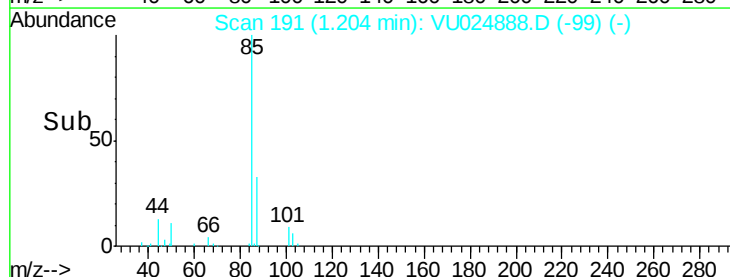
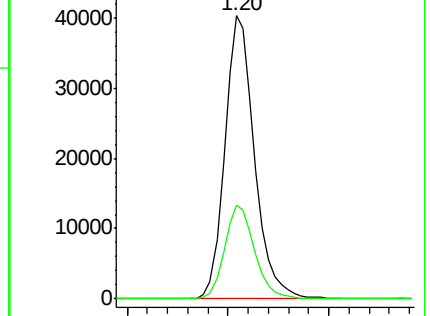
85 100

87 33.2 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: 19.03 ug/l

RT: 1.33 min Scan# 229

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion: 50 Resp: 43047

Ion Ratio Lower Upper

50 100

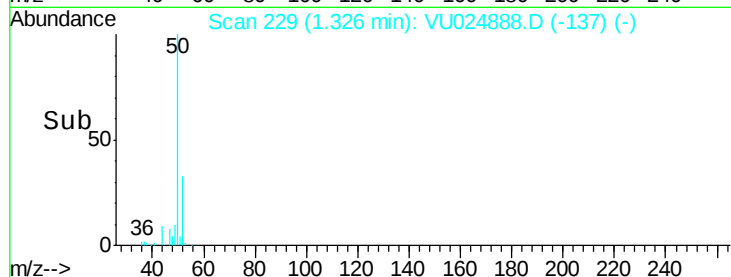
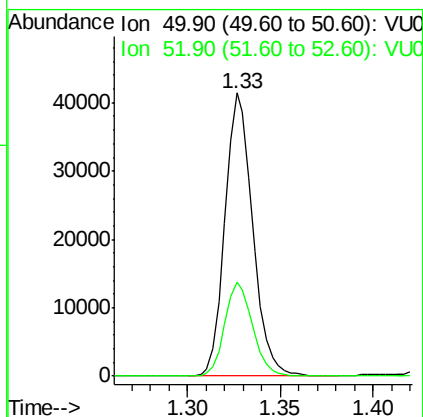
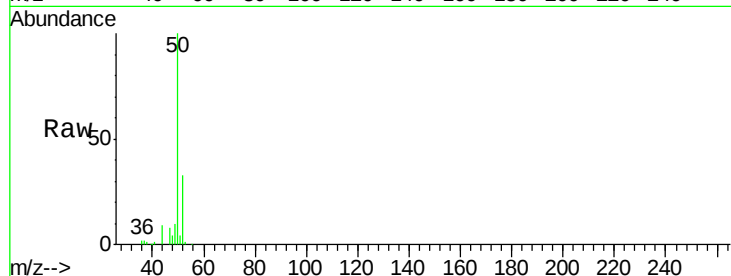
52 33.1 26.4 39.6

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#4

Vinyl Chloride

Concen: 19.70 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024888.D

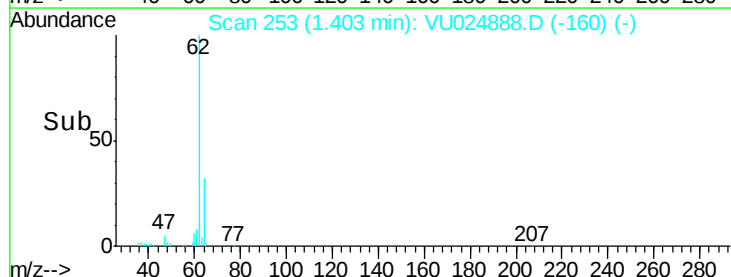
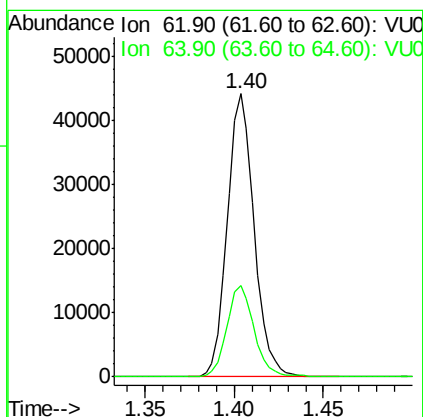
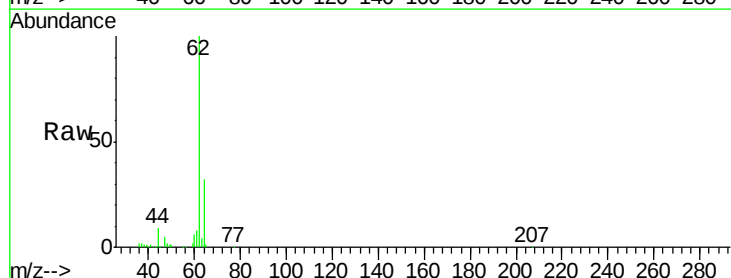
Acq: 25 Jun 2018 20:35

Tgt Ion: 62 Resp: 45969

Ion Ratio Lower Upper

62 100

64 32.2 24.8 37.2





#5

Bromomethane

Concen: 24.53 ug/l

RT: 1.62 min Scan# 321

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion: 94 Resp: 27665

Ion Ratio Lower Upper

94 100

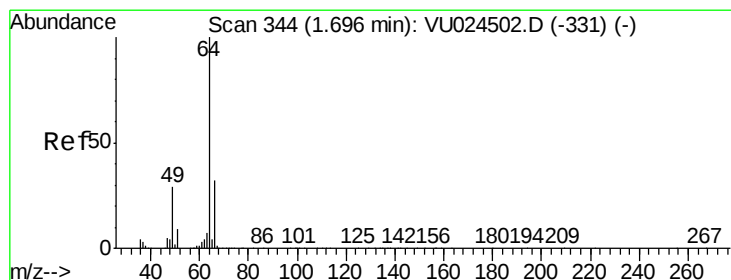
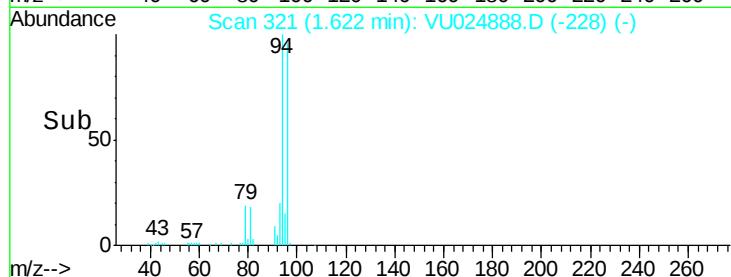
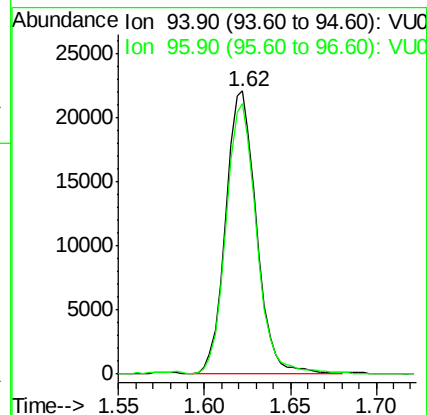
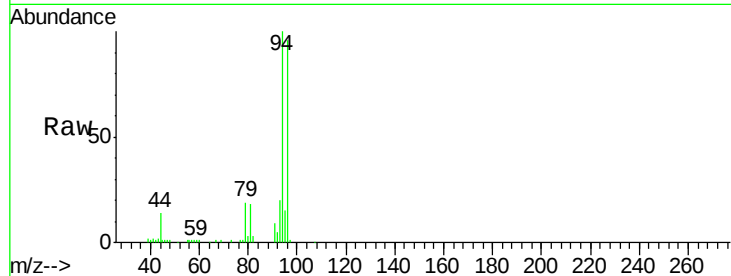
96 95.6 74.5 111.7

Manual Integrations

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#6

Chloroethane

Concen: 22.15 ug/l

RT: 1.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VU024888.D

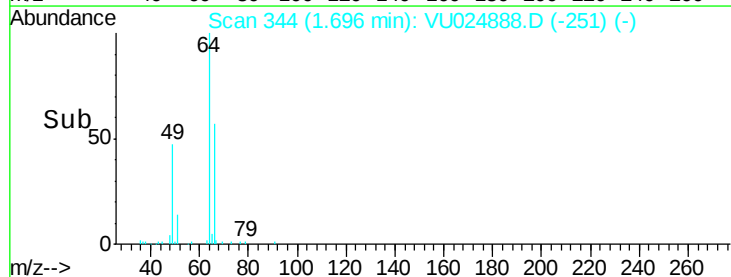
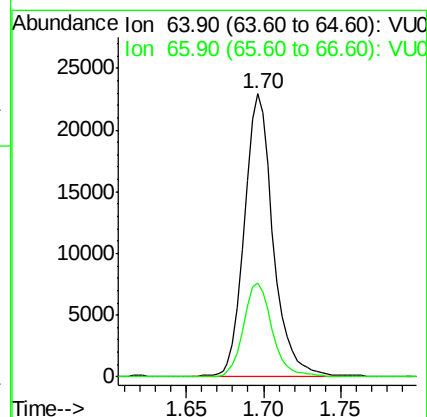
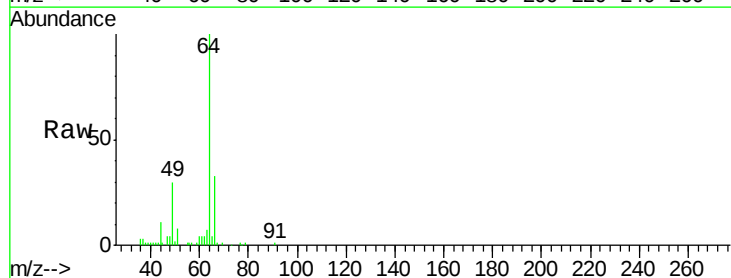
Acq: 25 Jun 2018 20:35

Tgt Ion: 64 Resp: 29641

Ion Ratio Lower Upper

64 100

66 33.4 25.5 38.3





#7

Trichlorofluoromethane

Concen: 20.26 ug/l

RT: 1.89 min Scan# 403

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion:101 Resp: 72124

Ion Ratio Lower Upper

101 100

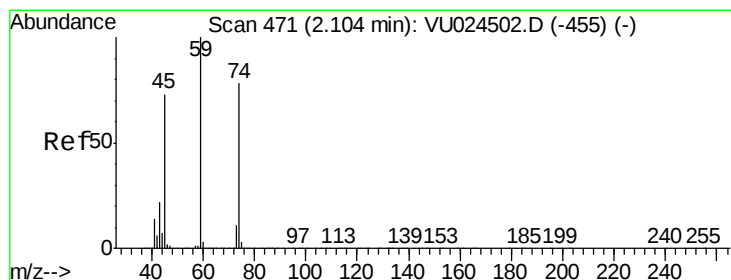
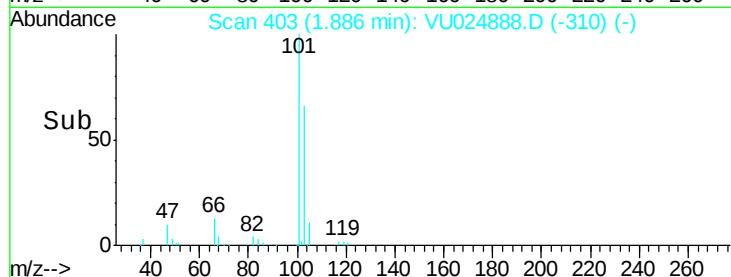
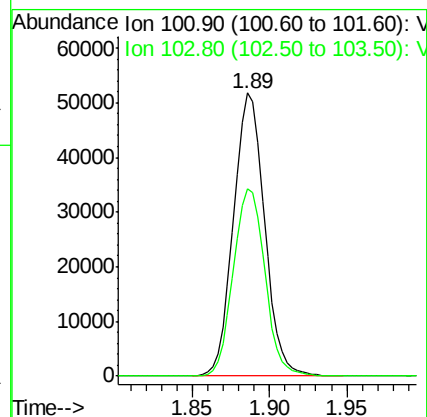
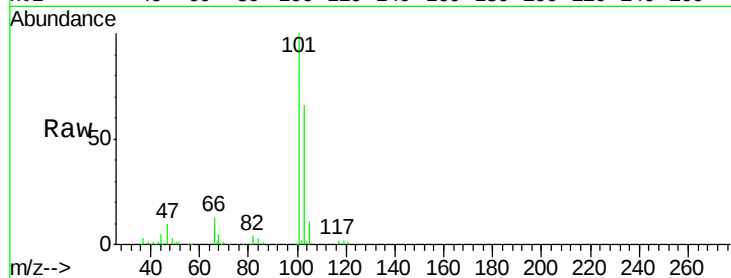
103 66.2 52.3 78.5

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#8

Diethyl Ether

Concen: 21.66 ug/l

RT: 2.10 min Scan# 471

Delta R.T. 0.00 min

Lab File: VU024888.D

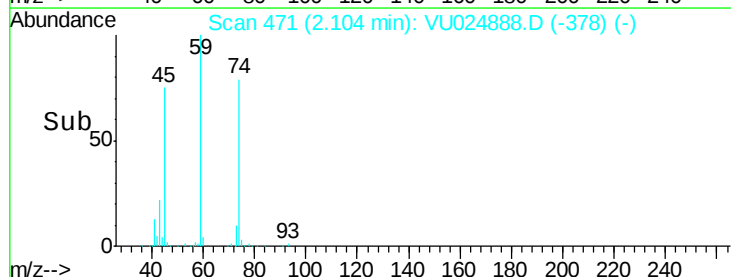
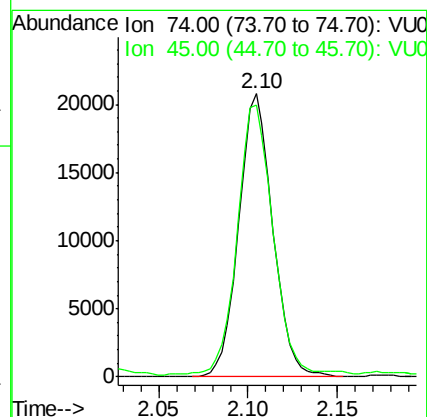
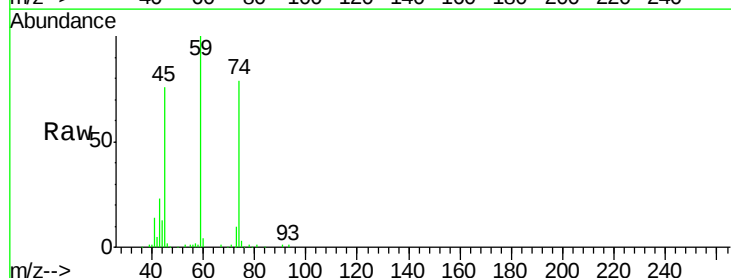
Acq: 25 Jun 2018 20:35

Tgt Ion: 74 Resp: 27533

Ion Ratio Lower Upper

74 100

45 99.5 55.0 165.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.32 ug/l

RT: 2.29 min Scan# 529

Delta R.T. 0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

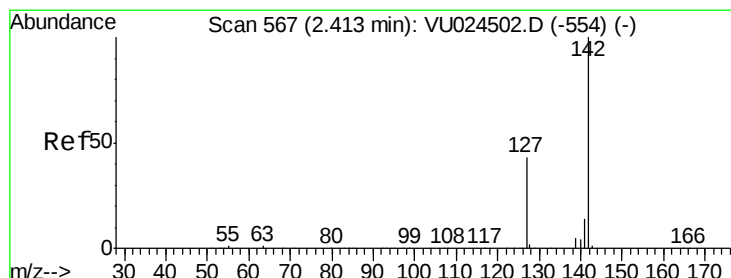
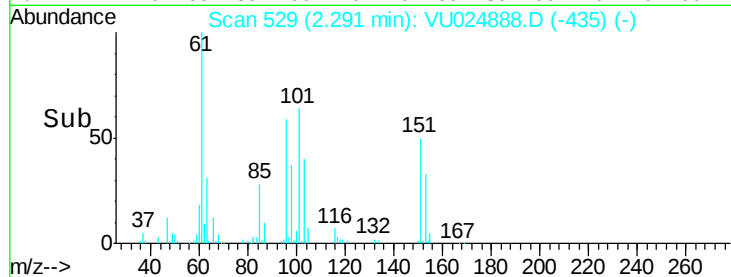
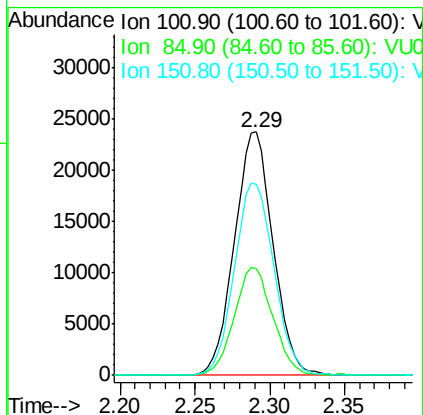
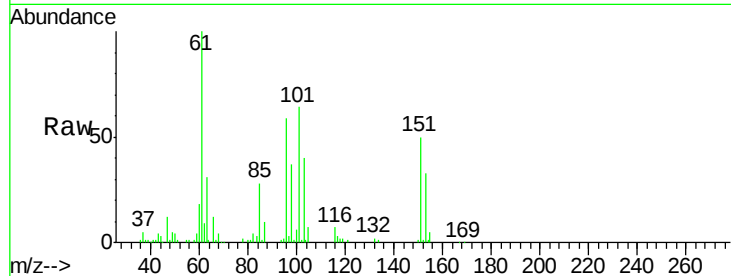
ClientSampleId :

VU0625MBSD01

Tot Ion:	101	Resp:	42674
Ion Ratio	Lower	Upper	
101	100		
85	44.1	36.0	54.0
151	81.0	62.3	93.5

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#10

Methyl Iodide

Concen: 23.29 ug/l

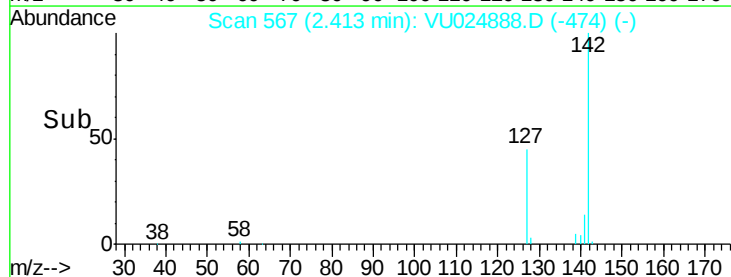
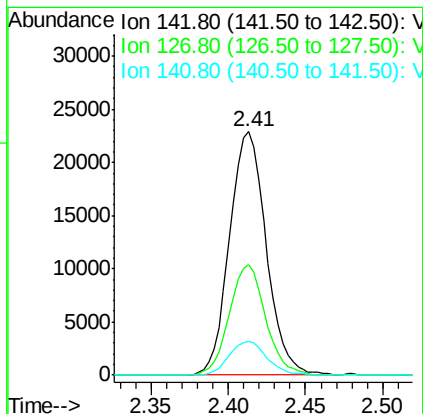
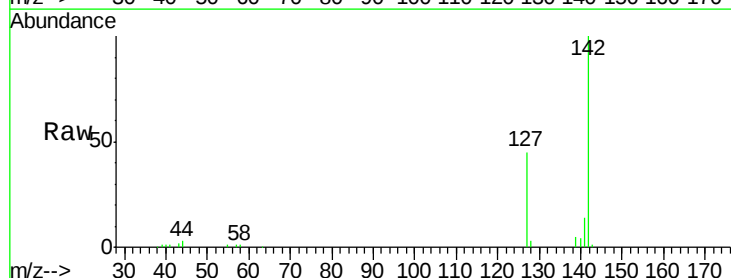
RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion:	142	Resp:	37643
Ion Ratio	Lower	Upper	
142	100		
127	44.7	35.6	53.4
141	14.2	11.7	17.5





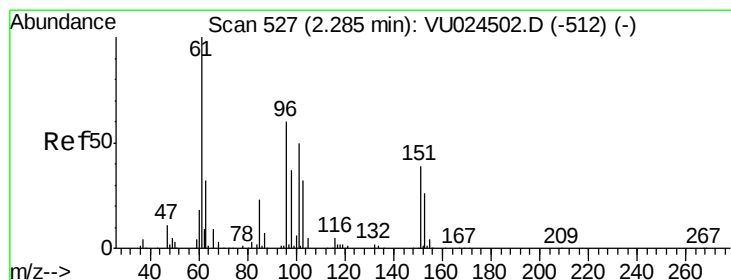
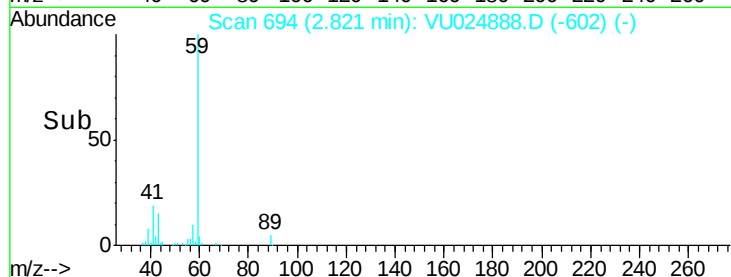
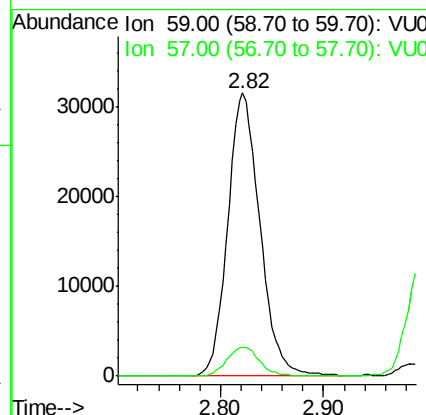
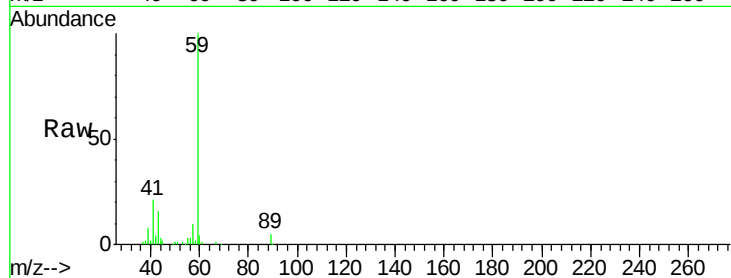
#11
Tert butyl alcohol
Concen: 97.44 ug/l
RT: 2.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.5	12.7

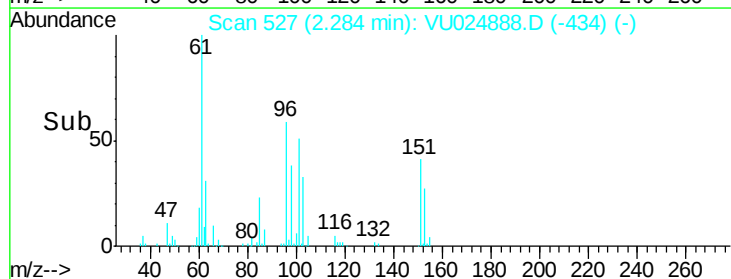
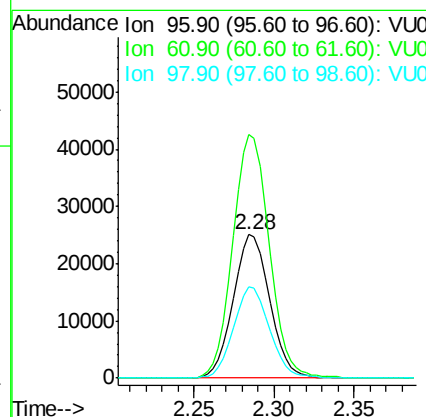
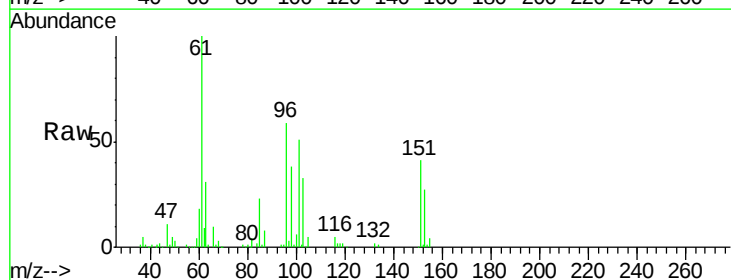
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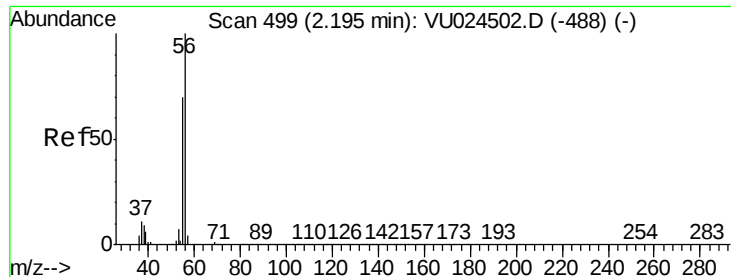
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#12
1,1-Dichloroethene
Concen: 19.29 ug/l
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	169.7	141.7	212.5
98	63.8	51.6	77.4





#13

Acrolein

Concen: 56.71 ug/l

RT: 2.19 min Scan# 499

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion: 56 Resp: 20917

Ion Ratio Lower Upper

56 100

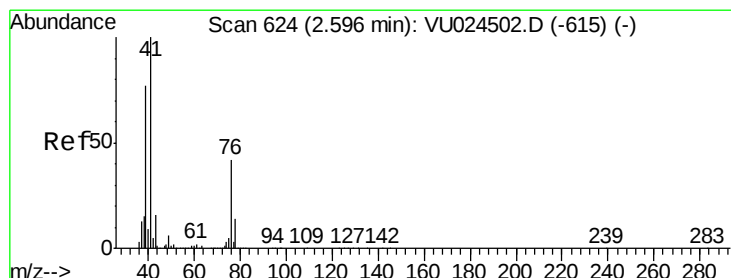
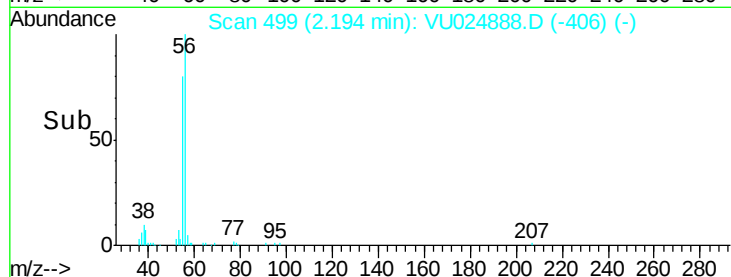
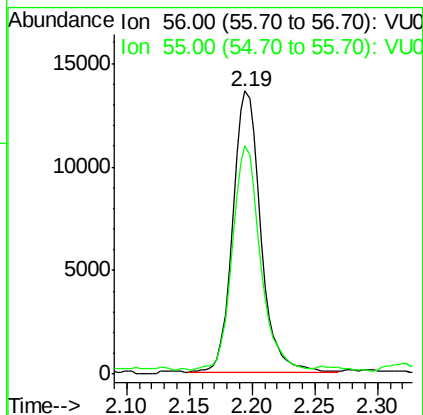
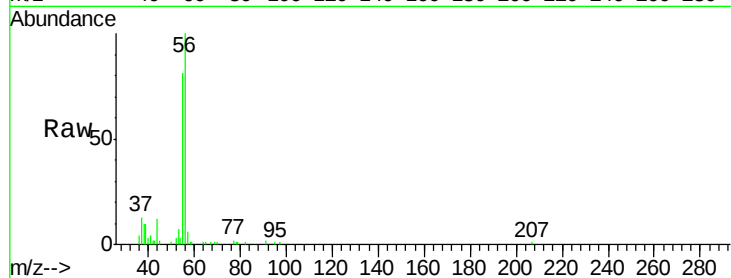
55 80.1 58.4 87.6

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#14

Allyl chloride

Concen: 18.40 ug/l

RT: 2.60 min Scan# 624

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

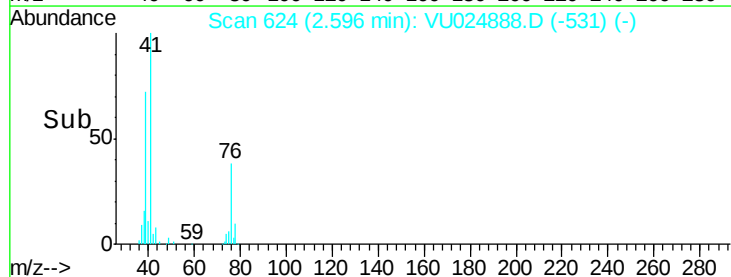
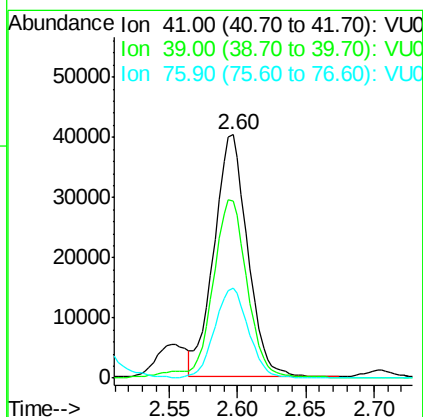
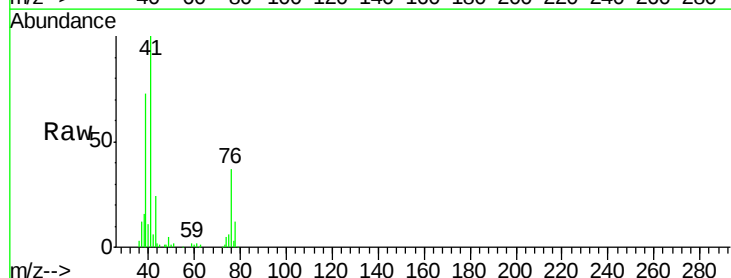
Tgt Ion: 41 Resp: 68807

Ion Ratio Lower Upper

41 100

39 75.5 61.6 92.4

76 37.6 29.7 44.5





#15

Acrylonitrile

Concen: 104.47 ug/l

RT: 2.93 min Scan# 729

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

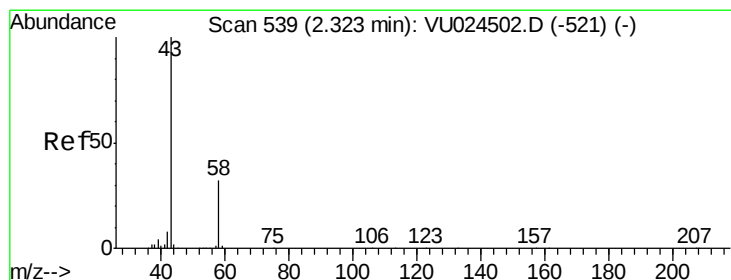
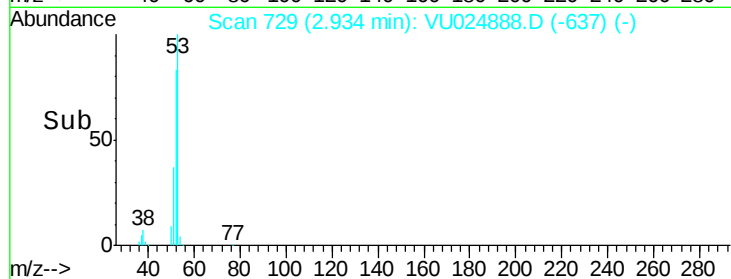
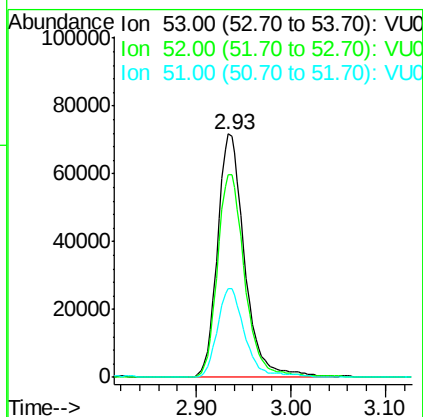
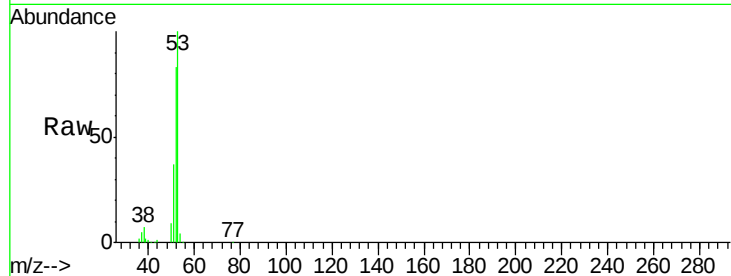
ClientSampleId :

VU0625MBSD01

Tot Ion:	53	Resp:	142783
Ion	Ratio	Lower	Upper
53	100		
52	83.8	67.1	100.7
51	37.5	28.4	42.6

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#16

Acetone

Concen: 90.73 ug/l

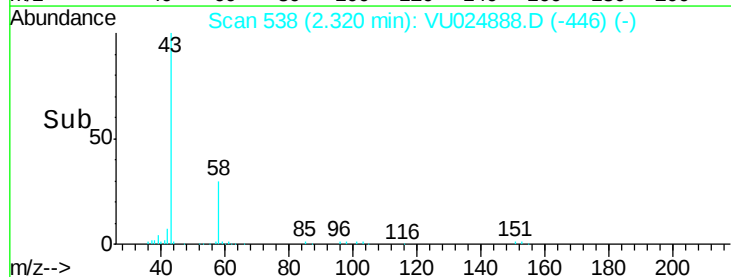
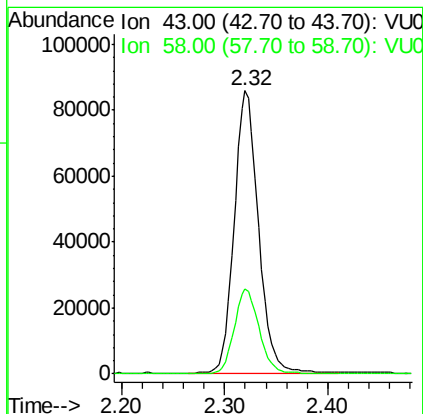
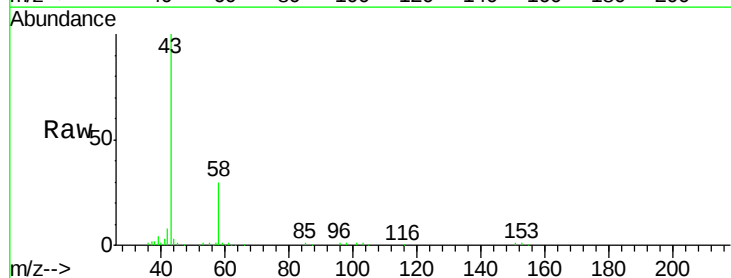
RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion:	43	Resp:	140794
Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.4	36.6





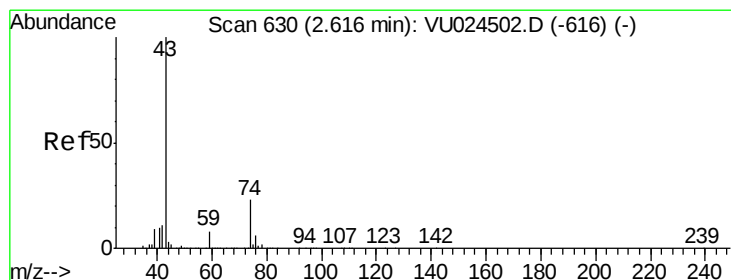
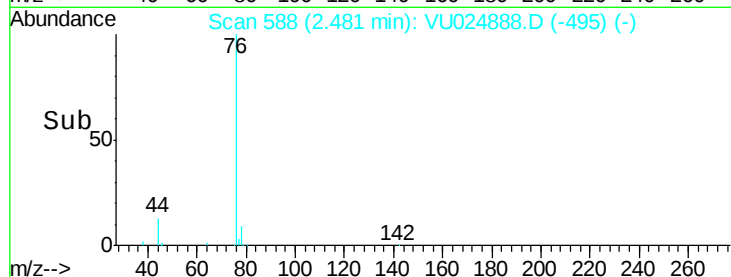
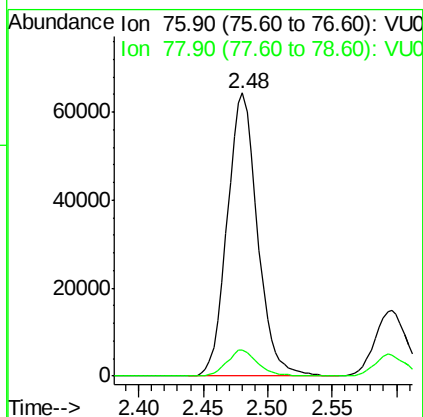
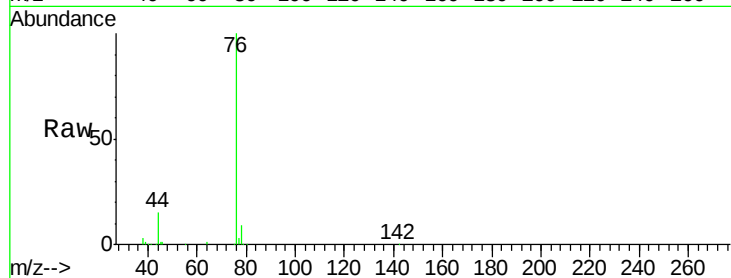
#17
 Carbon Disulfide
 Concen: 16.29 ug/l
 RT: 2.48 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

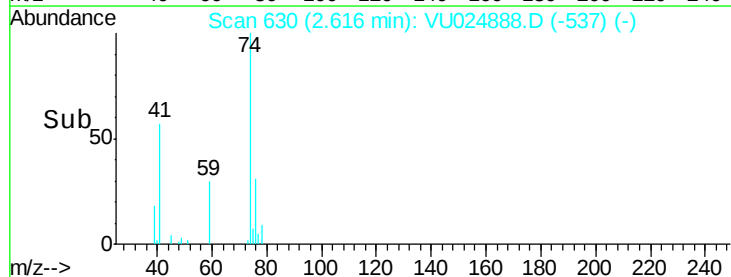
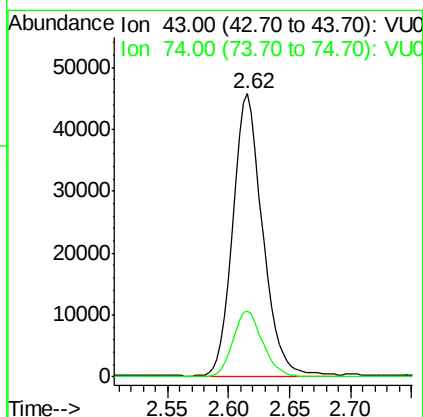
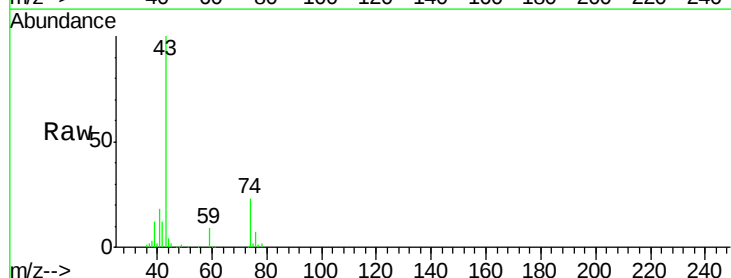
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#18
 Methyl Acetate
 Concen: 23.32 ug/l
 RT: 2.62 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.0	27.0





#19

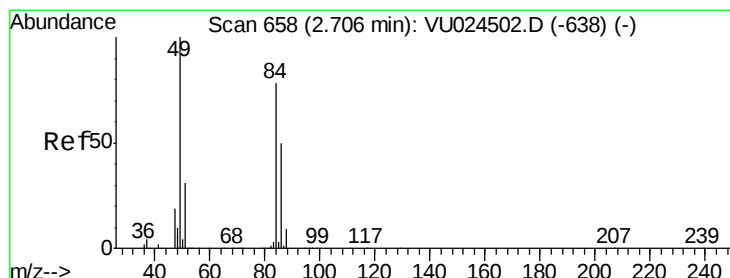
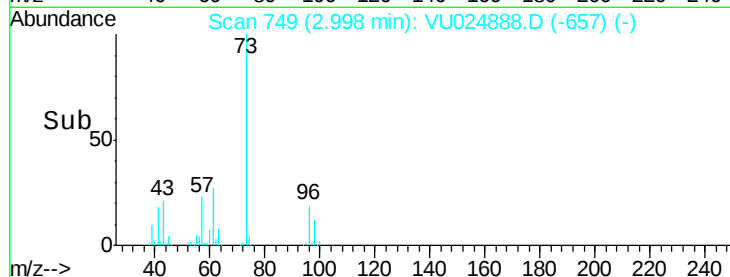
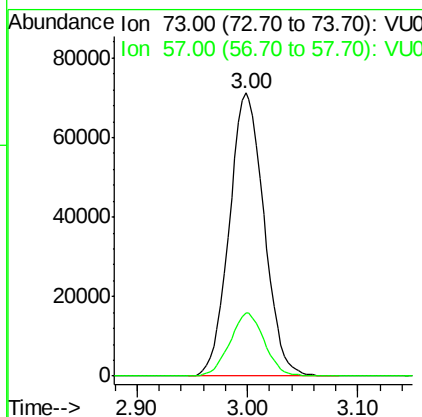
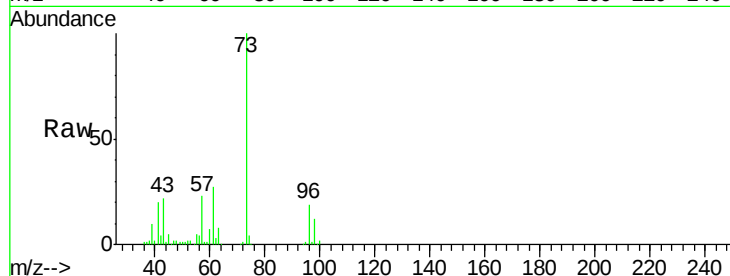
Methyl tert-butyl Ether
 Concen: 20.53 ug/l
 RT: 3.00 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.8	28.2

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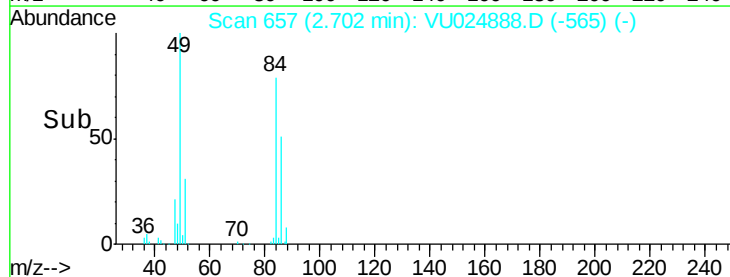
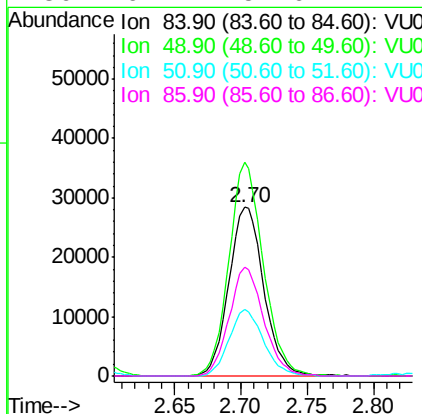
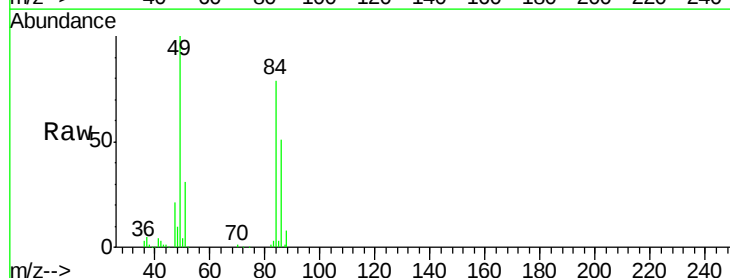
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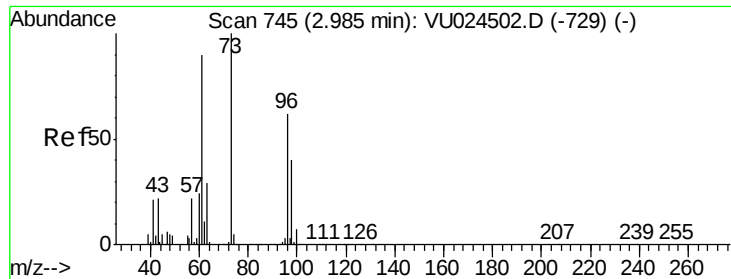


#20

Methylene Chloride
 Concen: 21.40 ug/l
 RT: 2.70 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	126.5	103.8	155.8
51	39.1	32.0	48.0
86	64.1	51.6	77.4





#21

trans-1,2-Dichloroethene

Concen: 19.21 ug/l

RT: 2.99 min Scan# 745

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

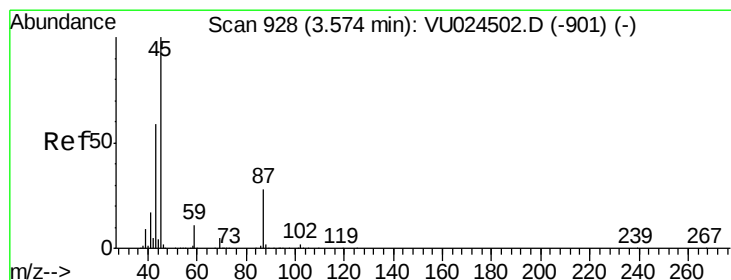
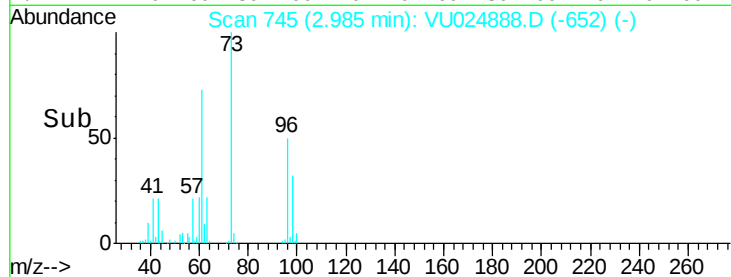
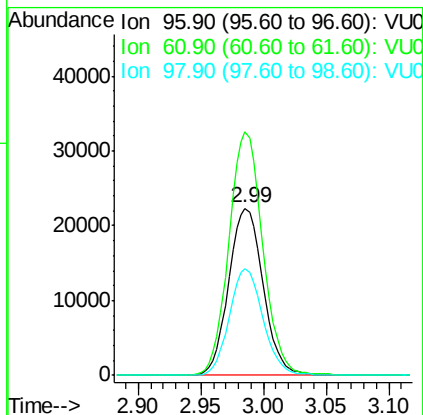
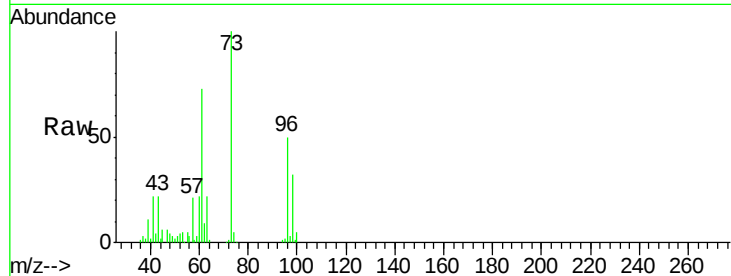
ClientSampleId :

VU0625MBSD01

Tot Ion:	96	Resp:	42621
Ion	Ratio	Lower	Upper
96	100		
61	145.8	119.4	179.0
98	63.5	51.1	76.7

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#22

Diisopropyl ether

Concen: 20.49 ug/l

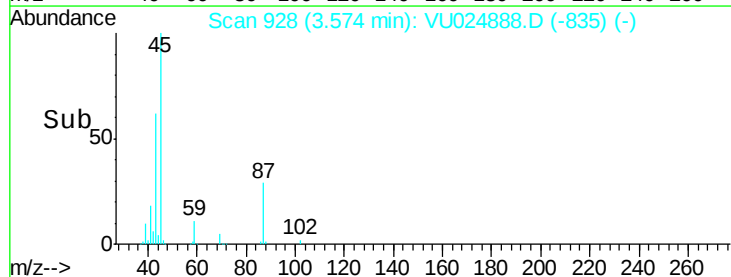
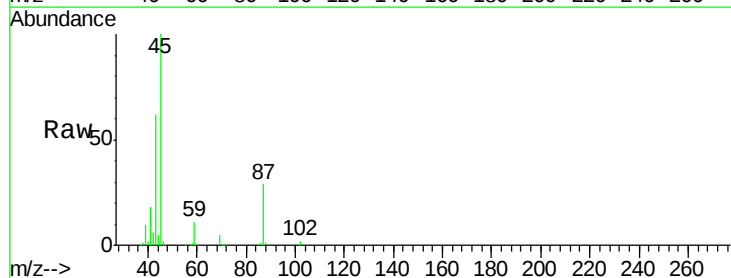
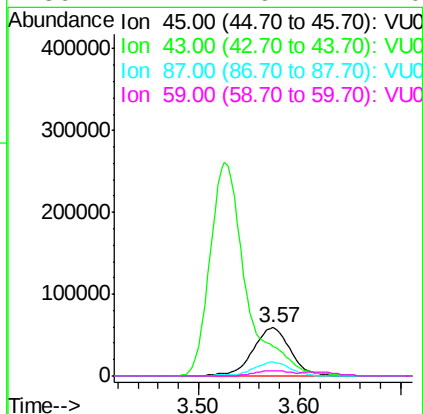
RT: 3.57 min Scan# 928

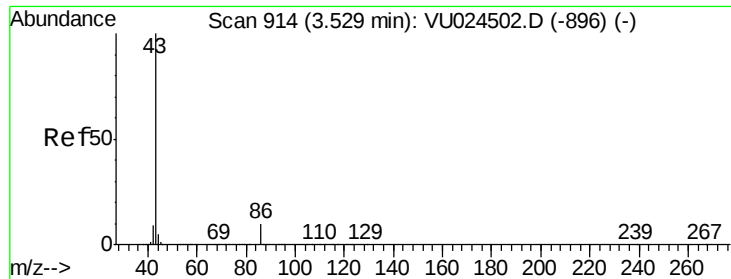
Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion:	45	Resp:	151938
Ion	Ratio	Lower	Upper
45	100		
43	59.2	45.8	68.6
87	29.0	20.6	31.0
59	11.4	9.4	14.0





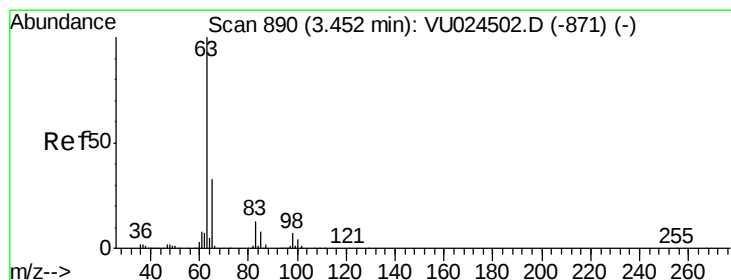
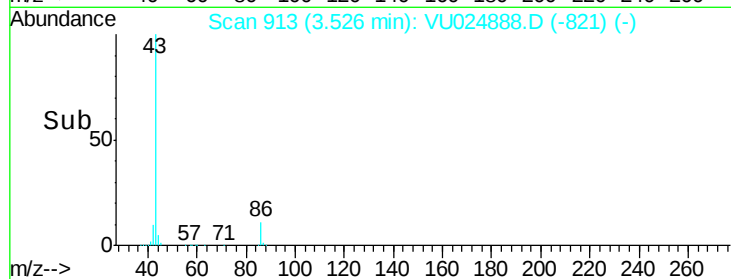
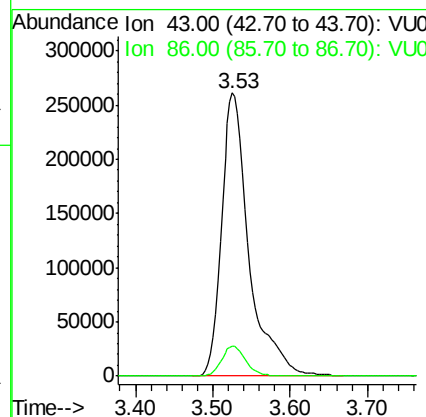
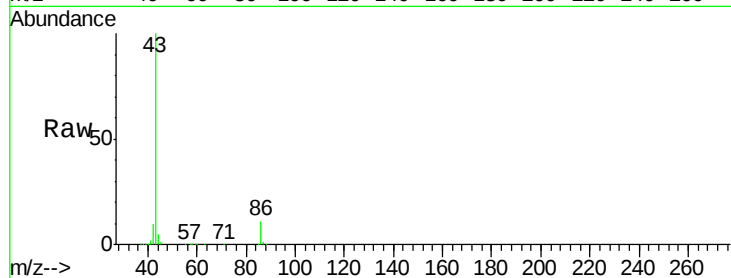
#23
 Vinyl Acetate
 Concen: 97.71 ug/l
 RT: 3.53 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	43	Resp	648974
Ion Ratio	Lower	Upper	
43	100		
86	10.6	7.8	11.8

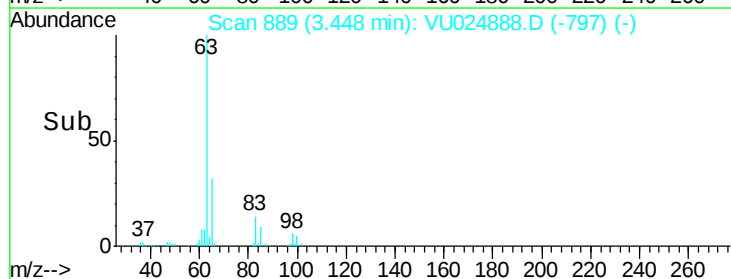
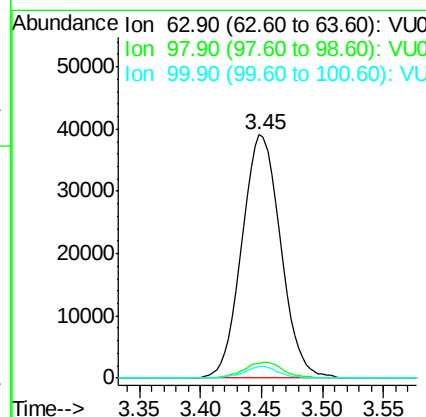
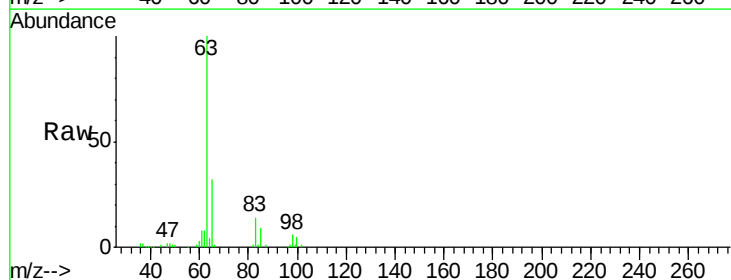
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#24
 1,1-Dichloroethane
 Concen: 20.16 ug/l
 RT: 3.45 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	63	Resp	85995
Ion Ratio	Lower	Upper	
63	100		
98	6.2	3.5	10.4
100	4.8	1.8	5.5





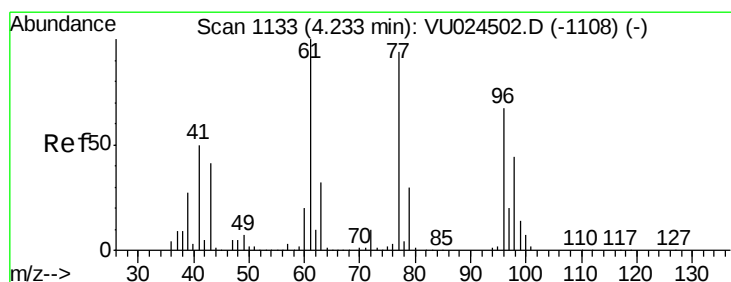
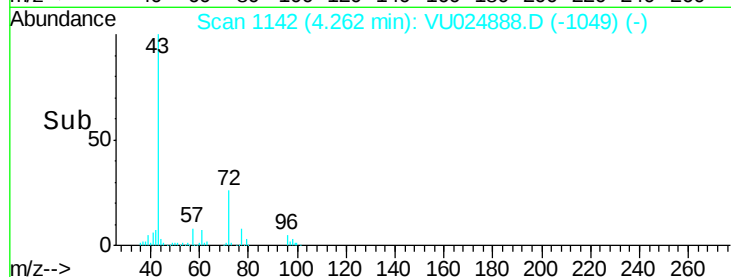
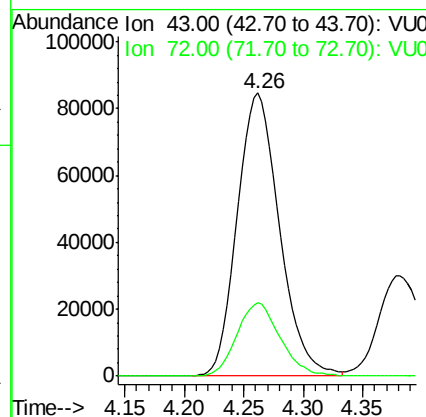
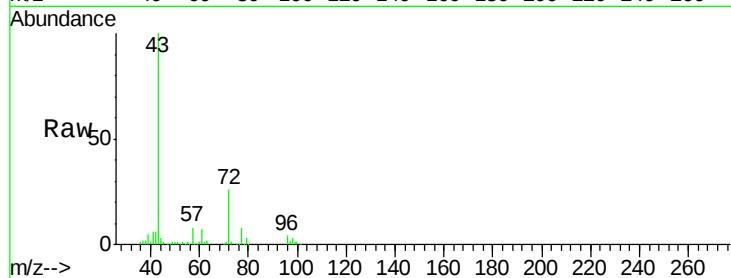
#25
2-Butanone
Concen: 99.26 ug/l
RT: 4.26 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion: 43 Resp: 206905
Ion Ratio Lower Upper
43 100
72 26.0 19.6 29.4

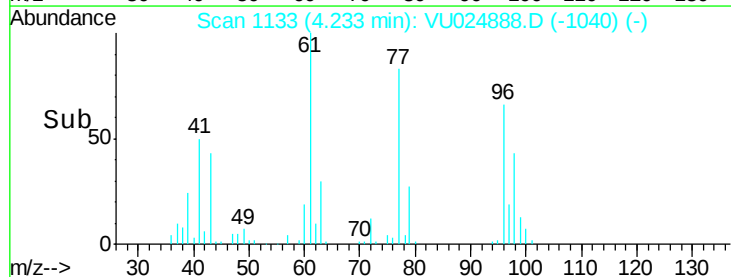
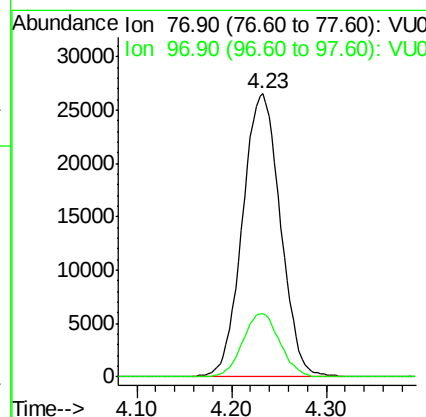
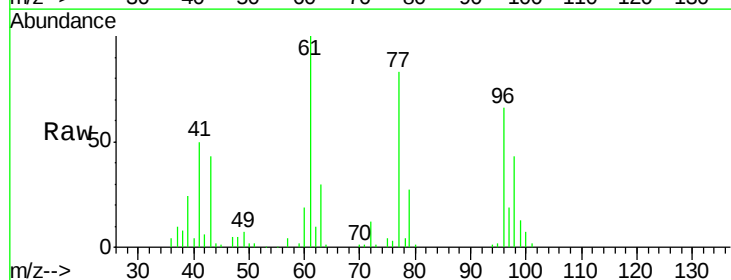
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#26
2,2-Dichloropropane
Concen: 18.25 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion: 77 Resp: 73918
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





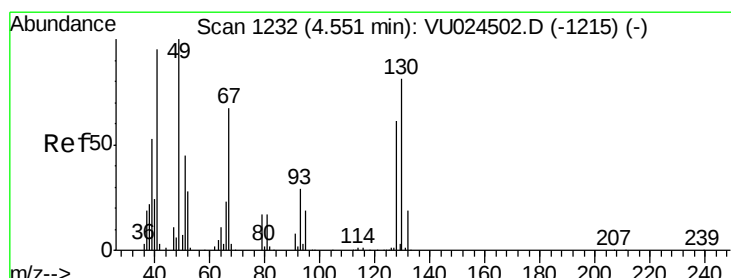
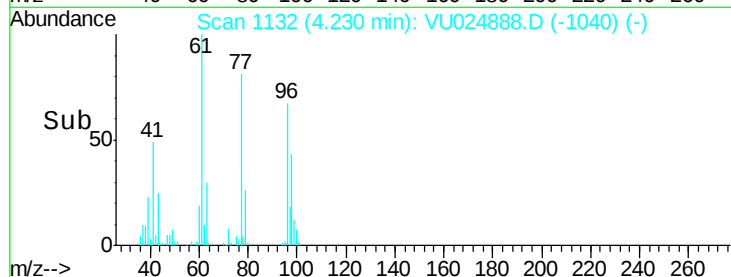
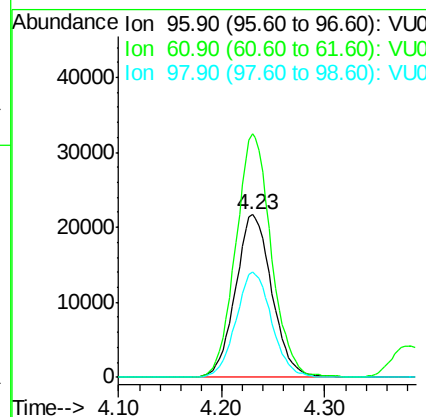
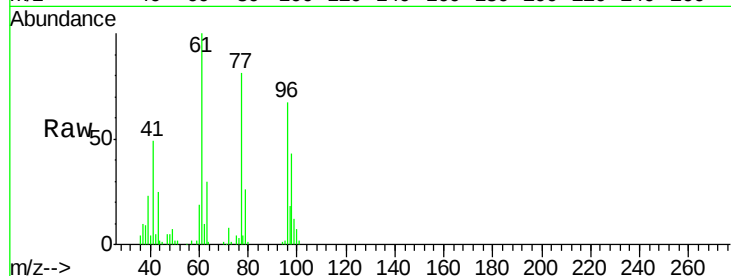
#27
 cis-1,2-Dichloroethene
 Concen: 20.83 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	306.6
98	63.7	0.0	128.8

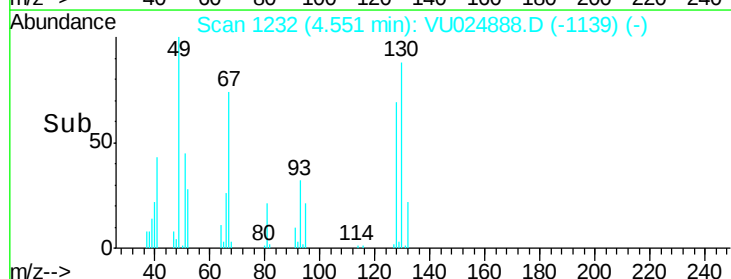
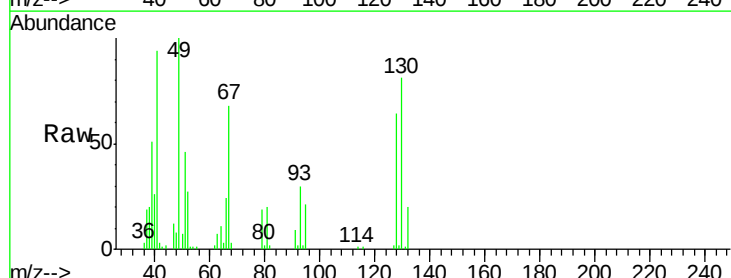
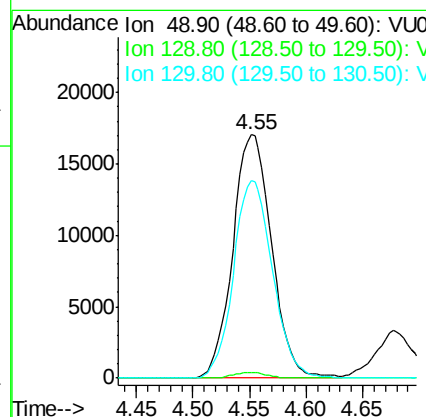
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#28
 Bromochloromethane
 Concen: 21.73 ug/l
 RT: 4.55 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	81.4	57.8	86.6





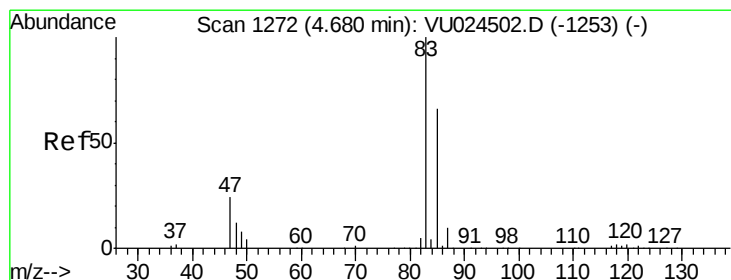
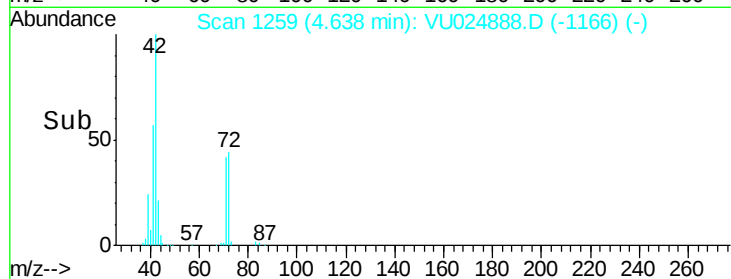
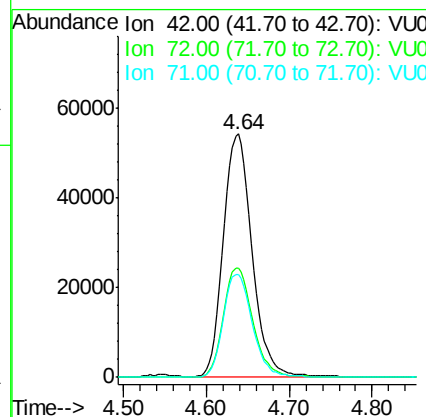
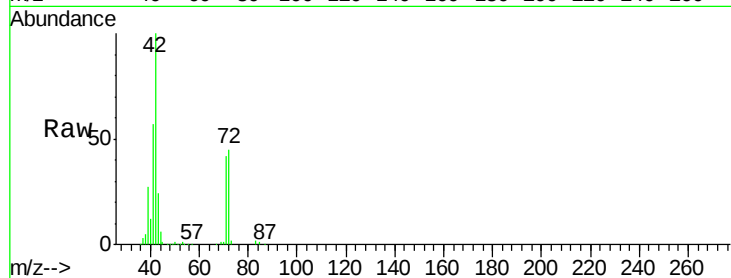
#29
Tetrahydrofuran
Concen: 100.72 ug/l
RT: 4.64 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.5	51.7
71	43.1	32.2	48.4

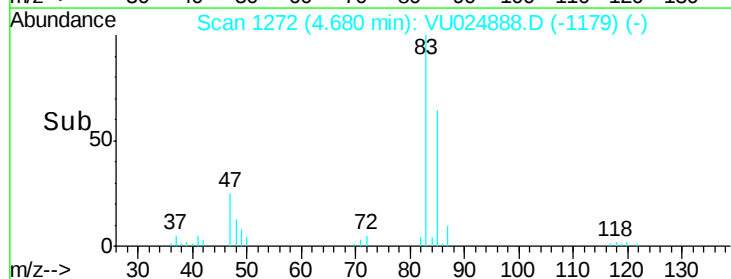
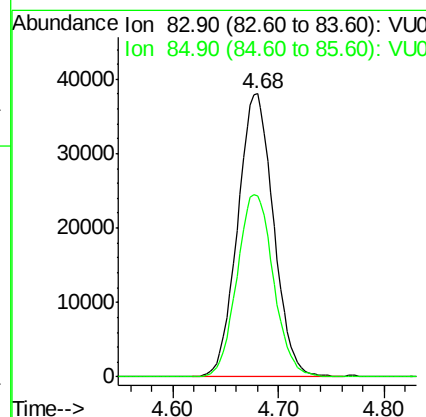
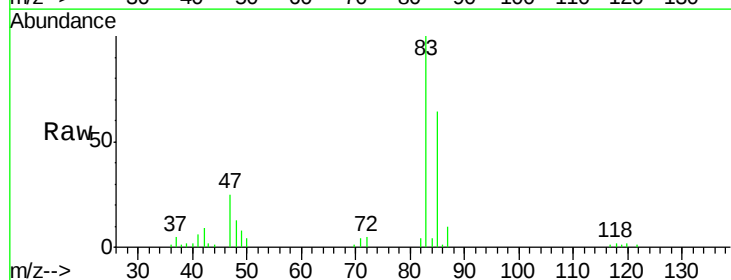
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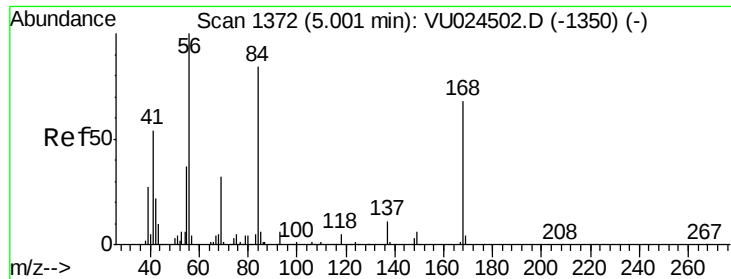
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#30
Chloroform
Concen: 20.82 ug/l
RT: 4.68 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.4	78.6





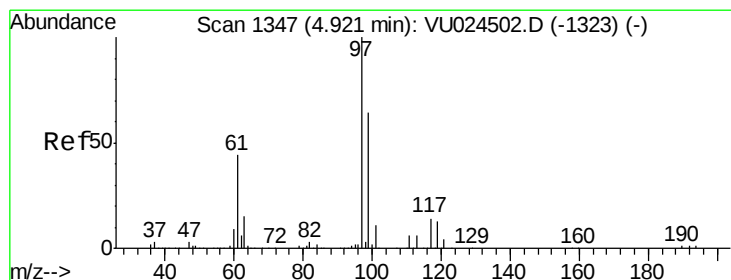
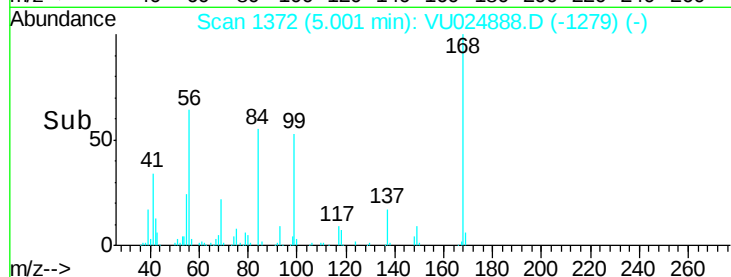
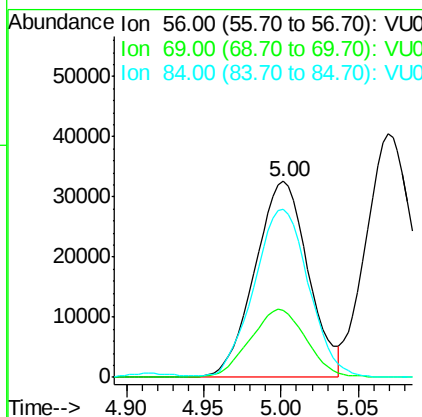
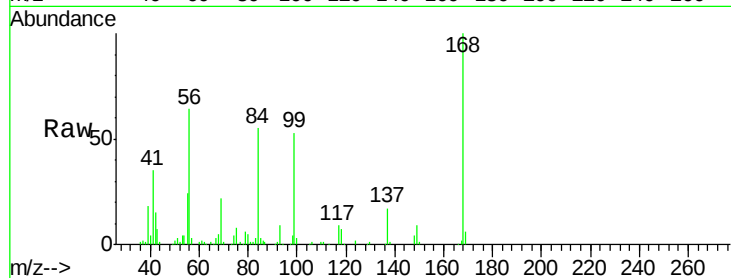
#31
Cyclohexane
Concen: 19.43 ug/l
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampled :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.4	24.8	37.2
84	85.1	65.2	97.8

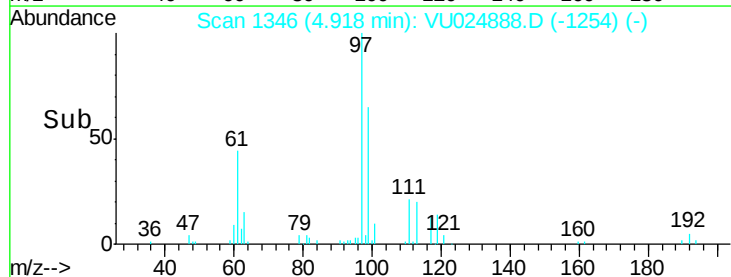
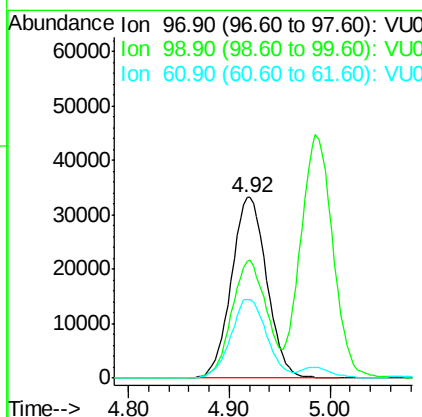
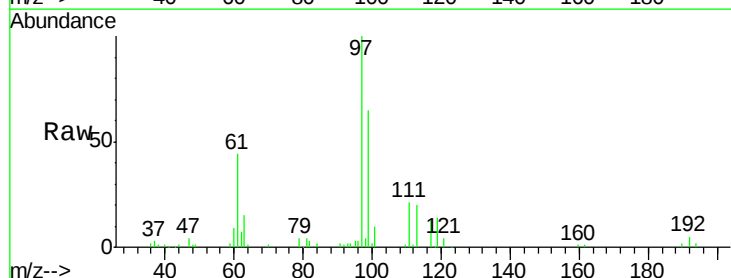
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#32
1,1,1-Trichloroethane
Concen: 20.23 ug/l
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.6
61	44.5	39.4	59.0





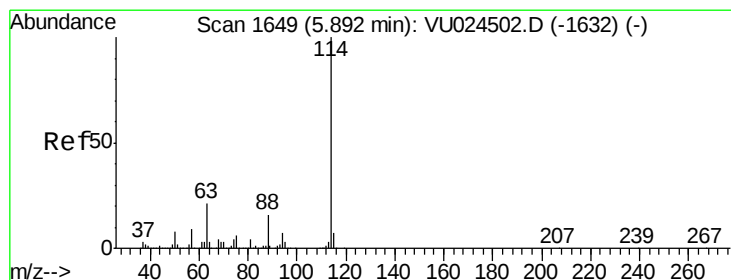
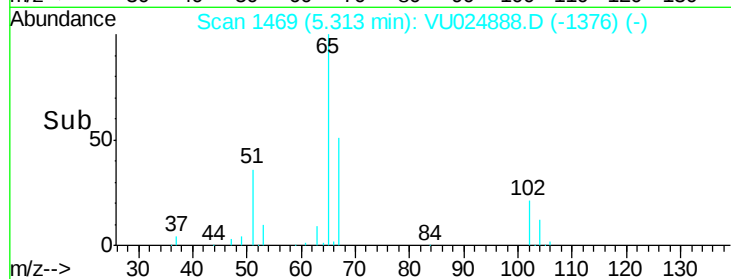
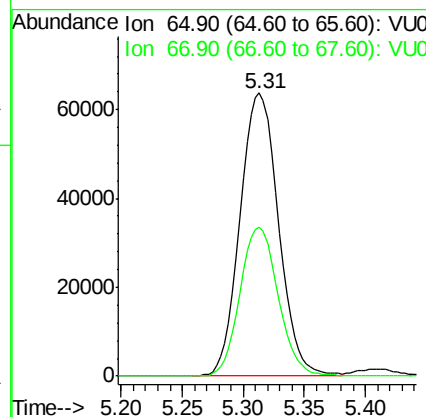
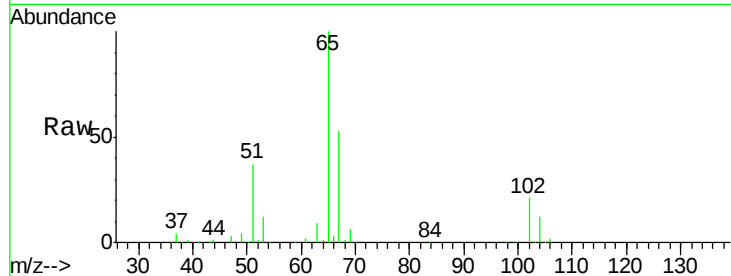
#33
 1,2-Dichloroethane-d4
 Concen: 48.19 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	139185		
67	52.3	0.0	107.0	

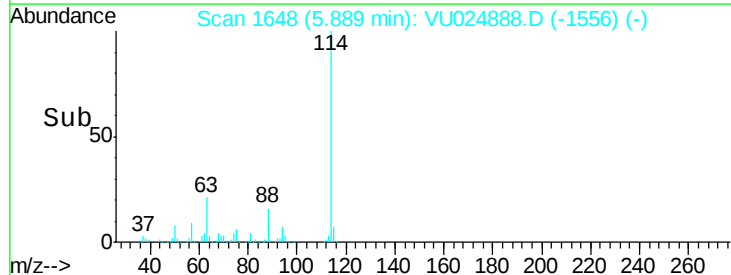
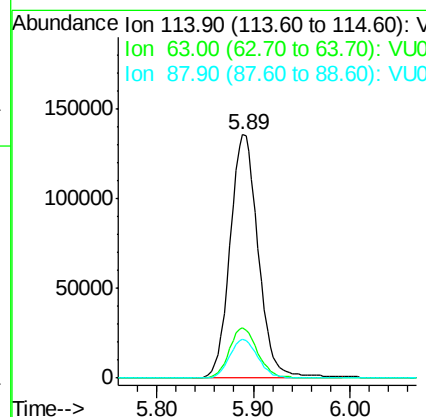
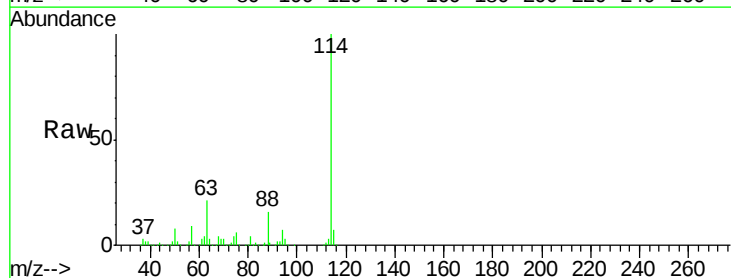
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	273901		
63	20.5	0.0	45.4	
88	15.9	0.0	31.0	





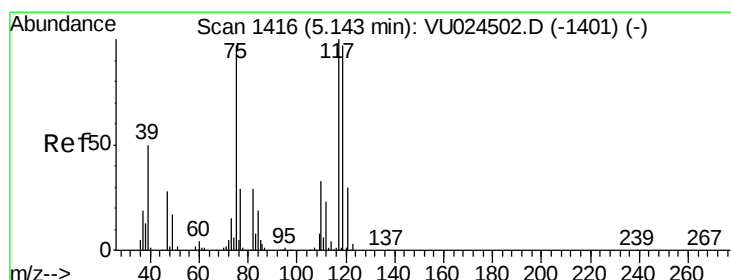
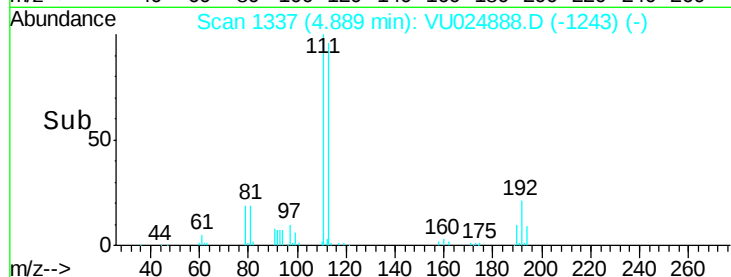
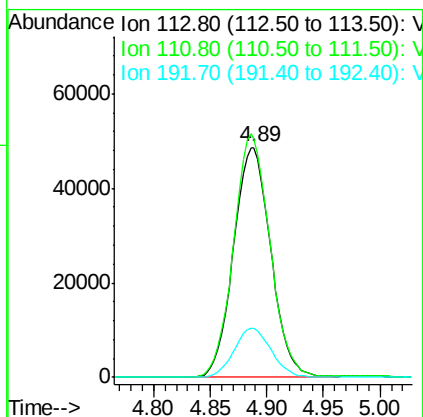
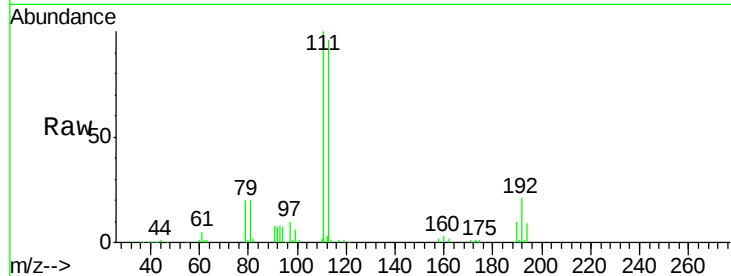
#35
 Dibromofluoromethane
 Concen: 49.10 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	111611		
111	103.7	82.2	123.4	
192	21.2	16.2	24.4	

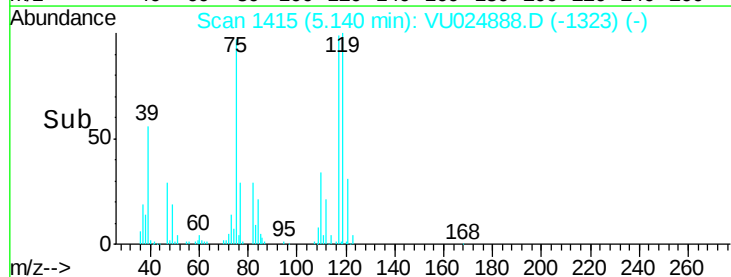
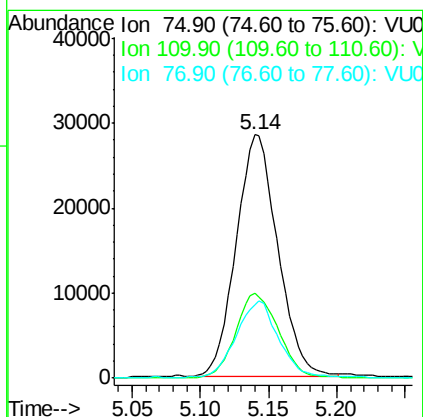
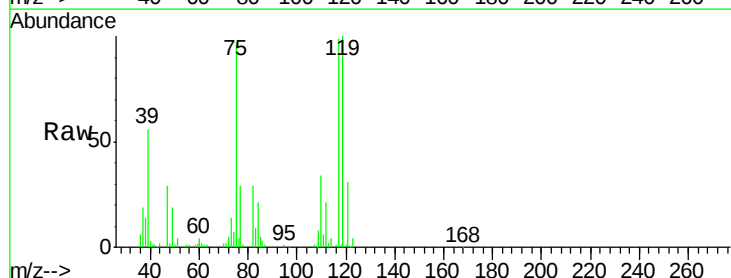
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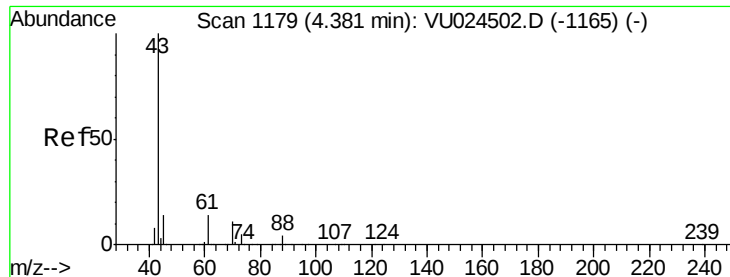
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#36
 1,1-Dichloropropene
 Concen: 18.69 ug/l
 RT: 5.14 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	60150		
110	36.1	17.0	50.9	
77	33.2	24.2	36.4	





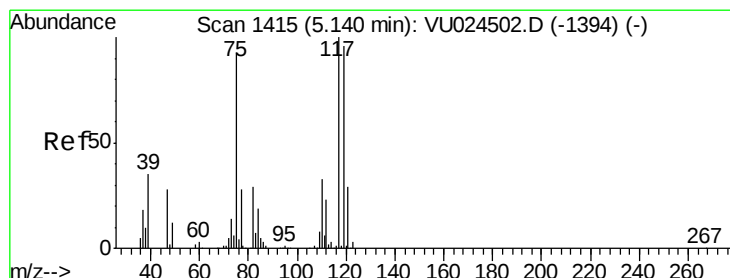
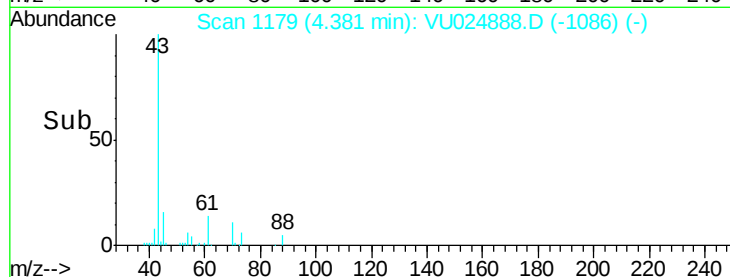
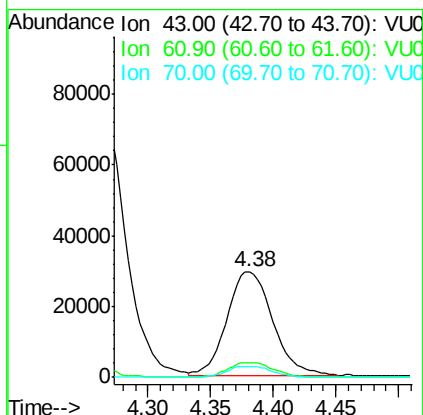
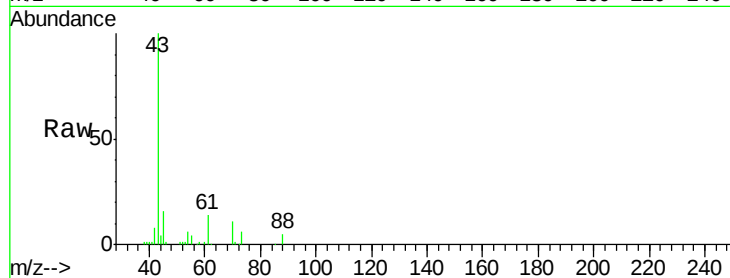
#37
Ethyl Acetate
Concen: 21.17 ug/l
RT: 4.38 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.5	15.7
70	10.6	7.4	11.2

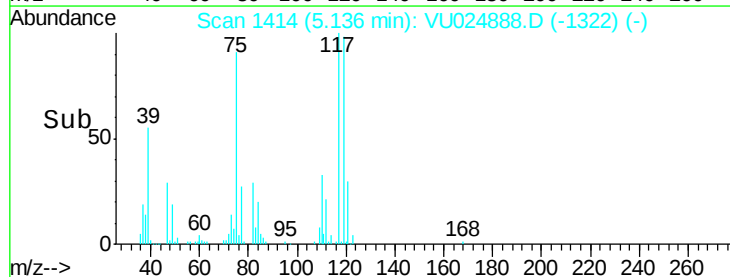
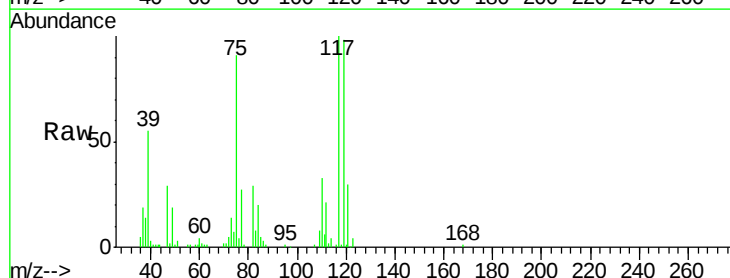
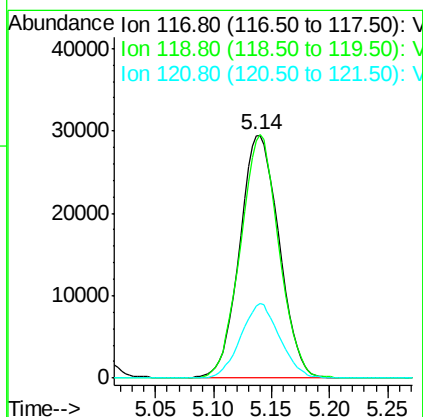
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#38
Carbon Tetrachloride
Concen: 19.70 ug/l
RT: 5.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.1	114.1
121	29.6	23.7	35.5





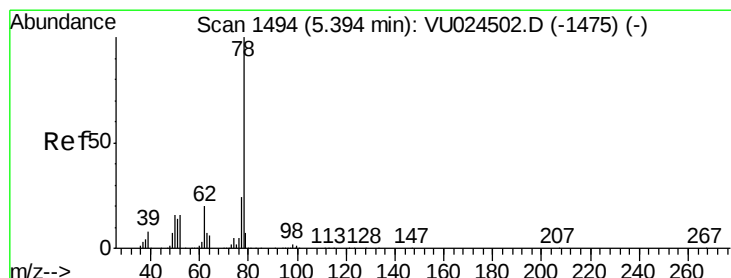
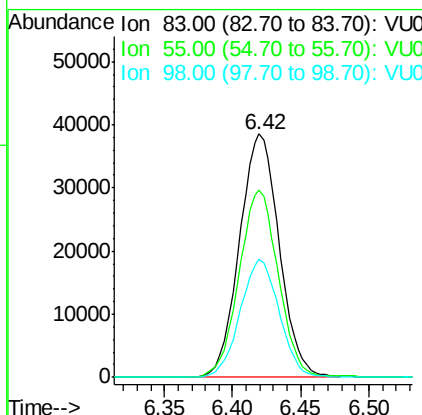
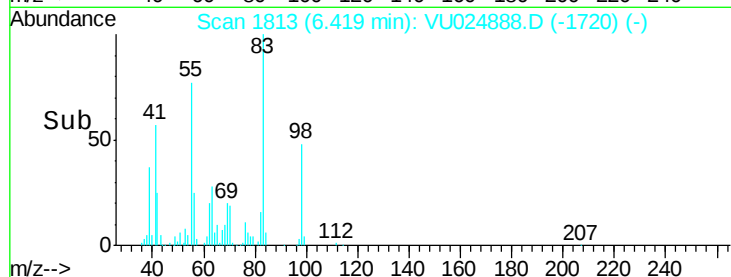
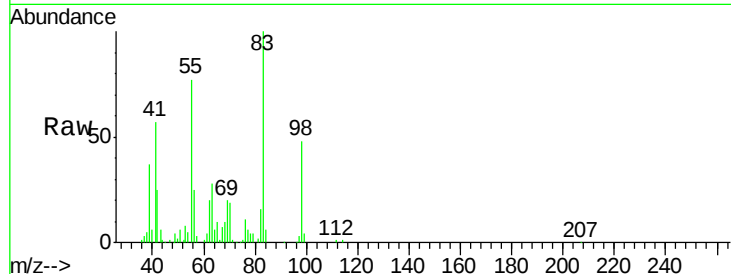
#39
Methvlcvclohexane
Concen: 19.40 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.8	65.8	98.6
98	48.4	36.7	55.1

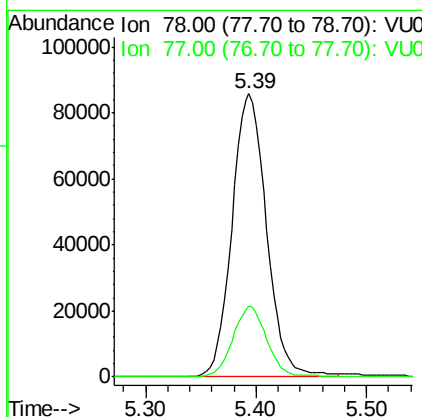
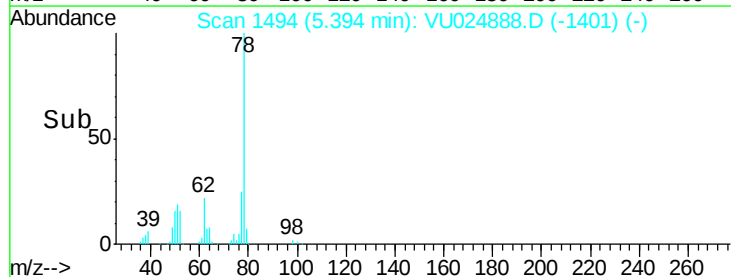
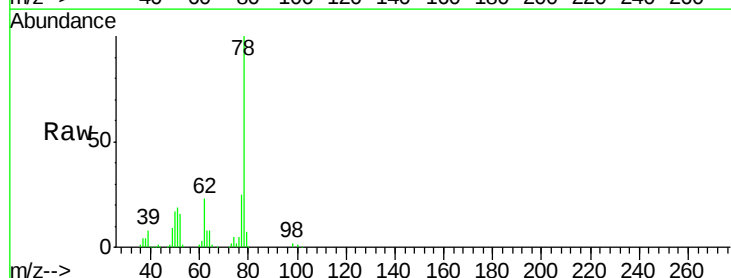
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#40
Benzene
Concen: 20.27 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.2	28.8





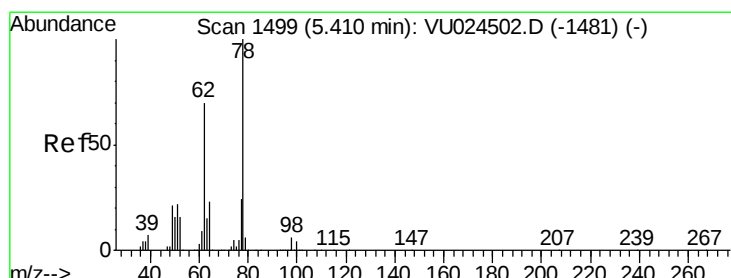
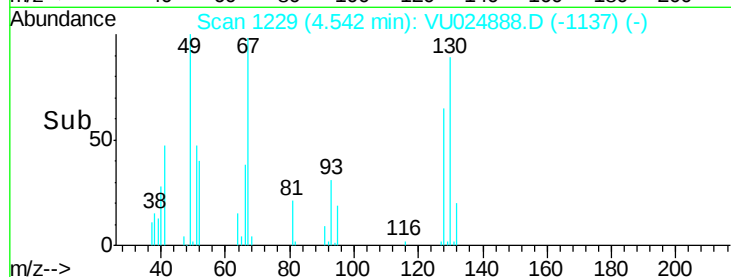
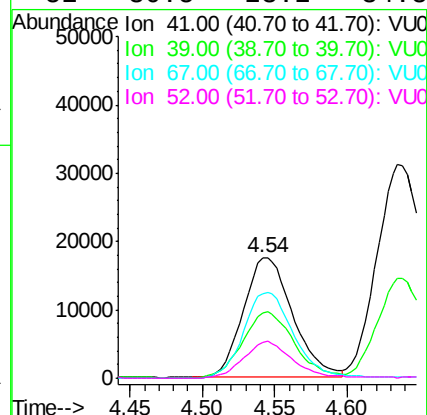
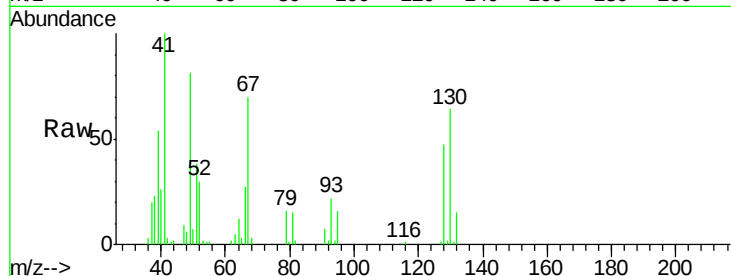
#41
Methacrylonitrile
Concen: 21.96 ug/l
RT: 4.54 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
41	100		
39	58.3	43.8	65.6
67	72.9	56.3	84.5
52	30.5	23.2	34.8

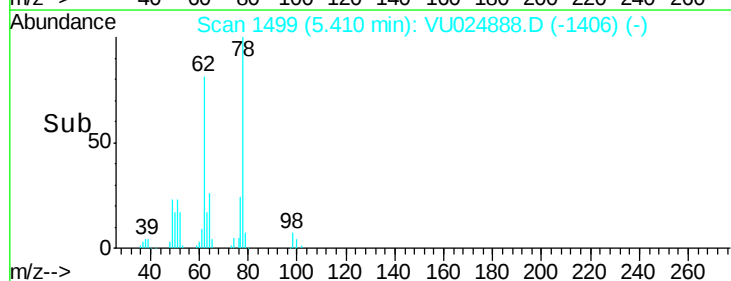
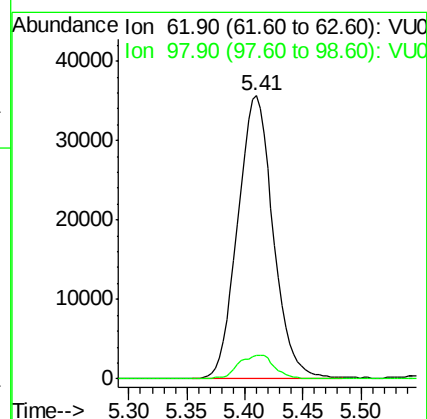
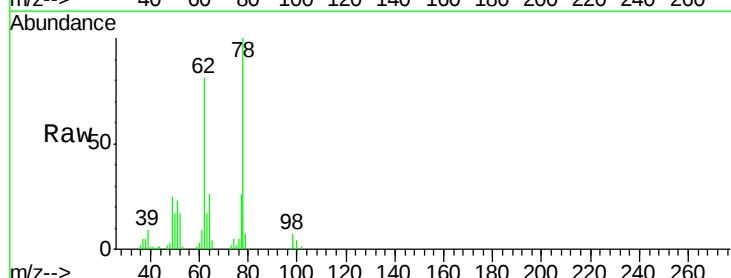
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#42
1,2-Dichloroethane
Concen: 21.75 ug/l
RT: 5.41 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.6





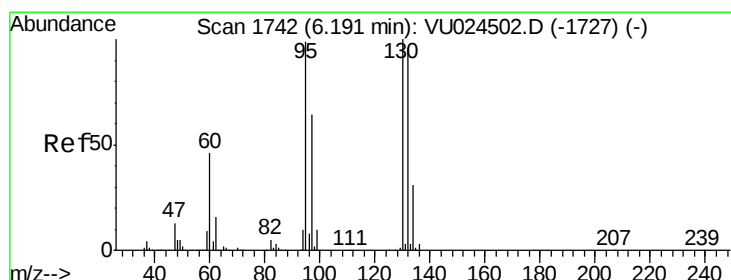
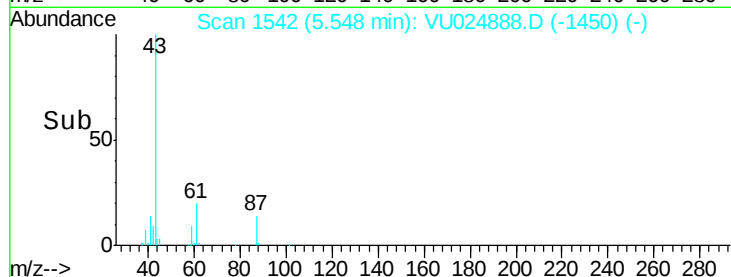
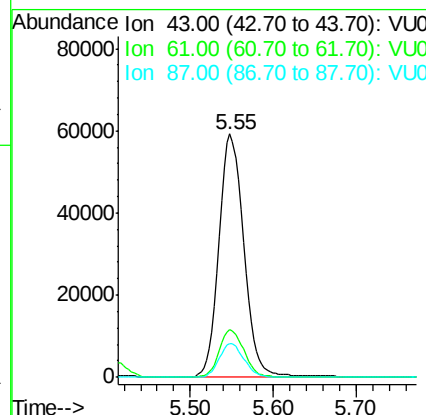
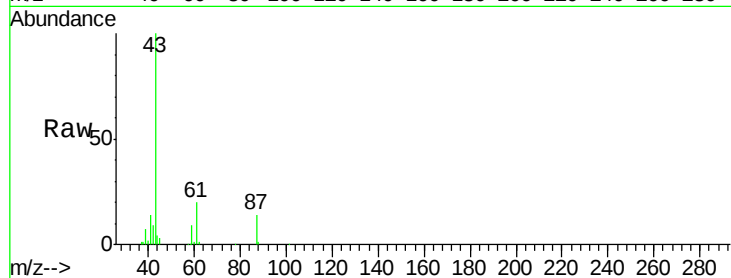
#43
Isopropyl Acetate
Concen: 20.55 ug/l
RT: 5.55 min Scan# 1542
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.0
87	13.6	10.0	15.0

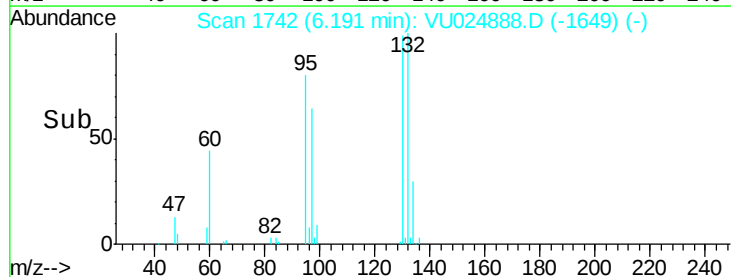
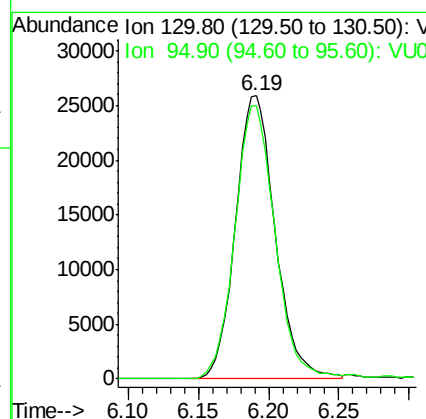
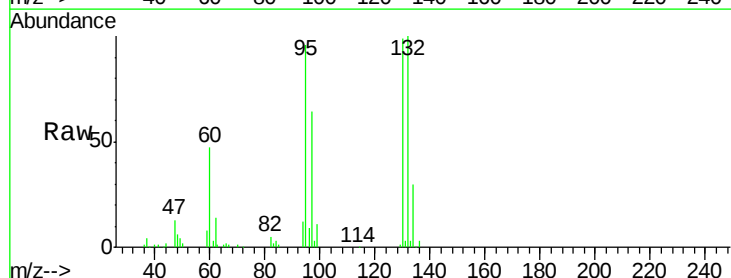
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#44
Trichloroethene
Concen: 19.57 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	202.4





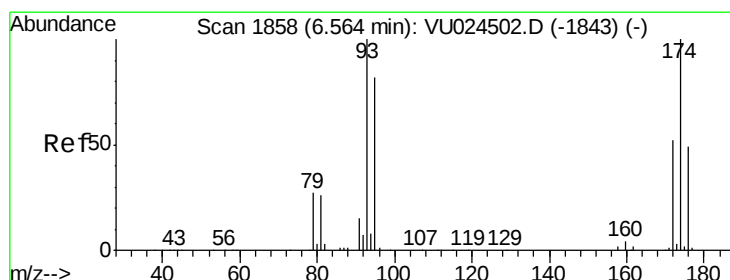
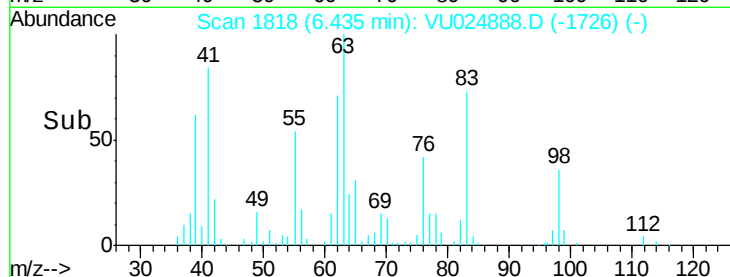
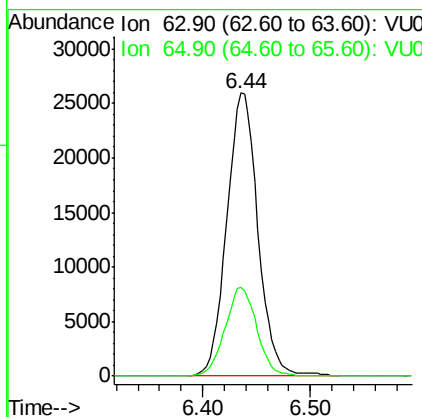
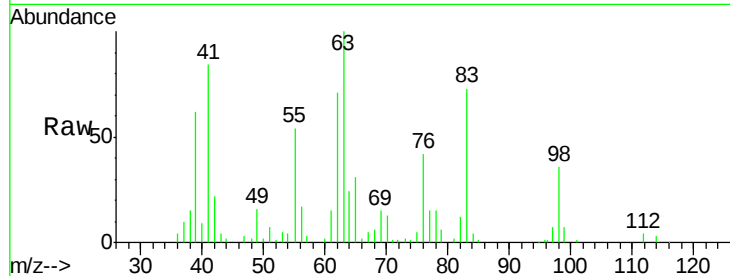
#45
 1,2-Dichloropropane
 Concen: 21.37 ug/l
 RT: 6.44 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion: 63 Resp: 52291
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.8 37.2

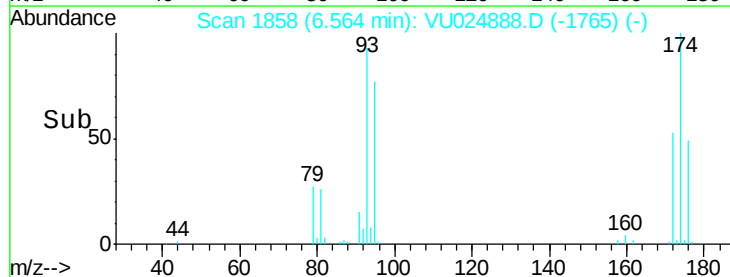
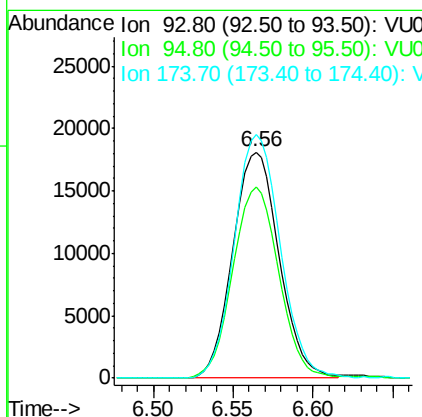
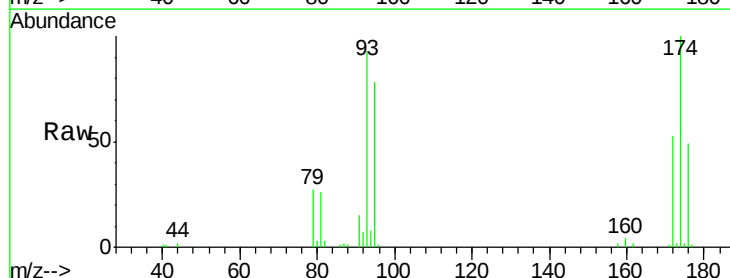
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#46
 Dibromomethane
 Concen: 20.85 ug/l
 RT: 6.56 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion: 93 Resp: 35840
 Ion Ratio Lower Upper
 93 100
 95 84.2 65.5 98.3
 174 106.9 78.7 118.1





#47

Bromodichloromethane

Concen: 20.22 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

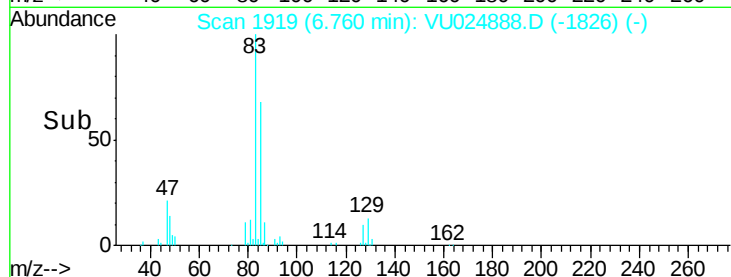
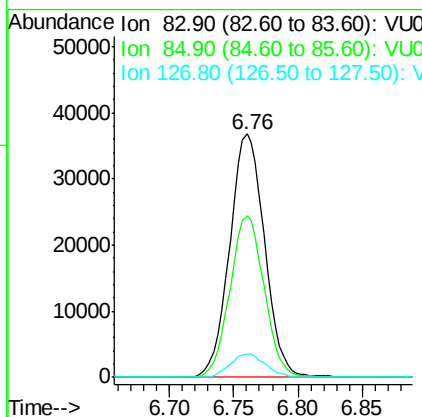
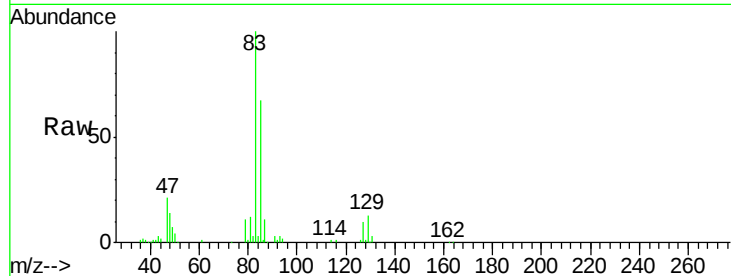
ClientSampleId :

VU0625MBSD01

Tot Ion:	83	Resp:	69198
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.9	77.9
127	9.8	6.6	9.8

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#48

Methyl methacrylate

Concen: 21.25 ug/l

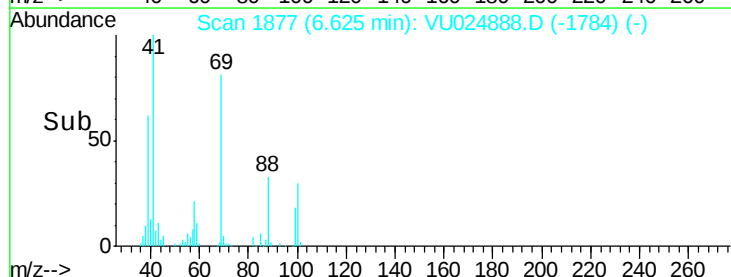
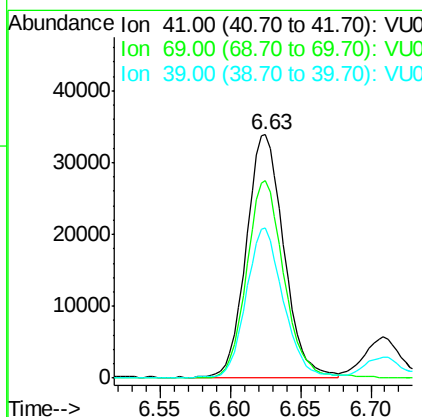
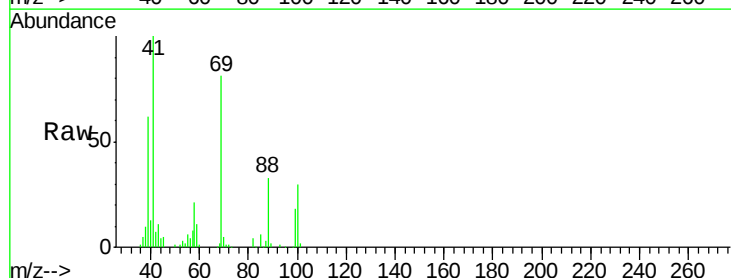
RT: 6.63 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion:	41	Resp:	62735
Ion	Ratio	Lower	Upper
41	100		
69	81.3	67.3	100.9
39	60.4	46.5	69.7





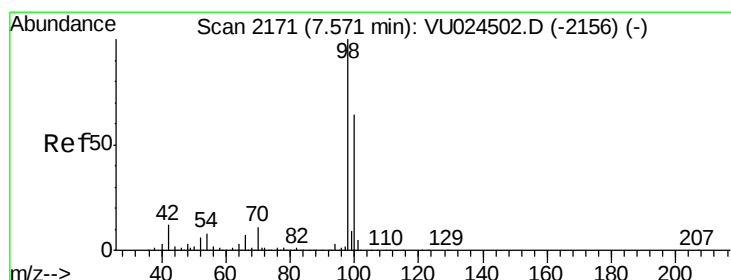
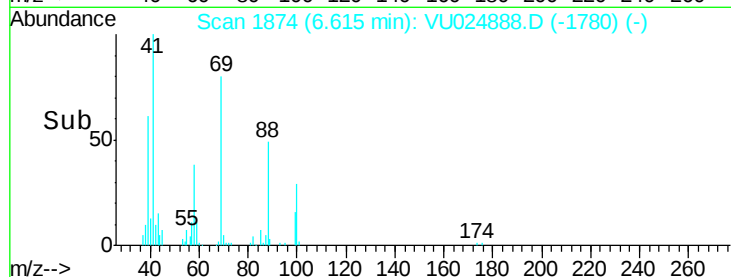
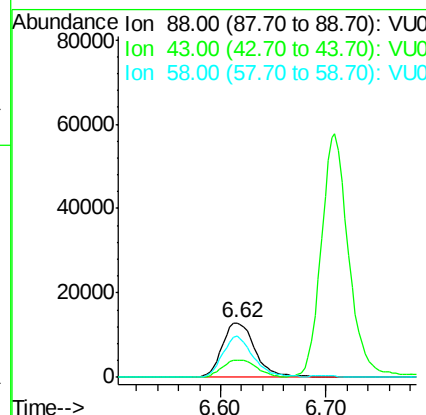
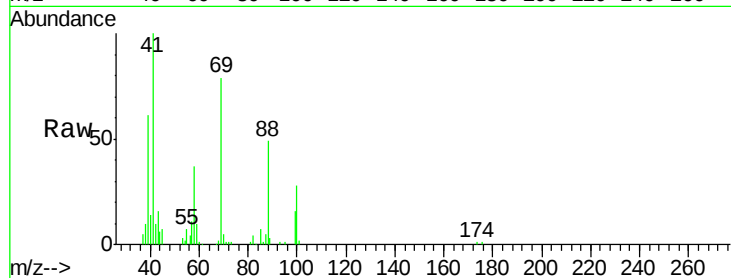
#49
1,4-Dioxane
Concen: 487.19 ug/l
RT: 6.62 min Scan# 1874
Delta R.T. 0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.7	28.6	42.8
58	69.6	58.2	87.4

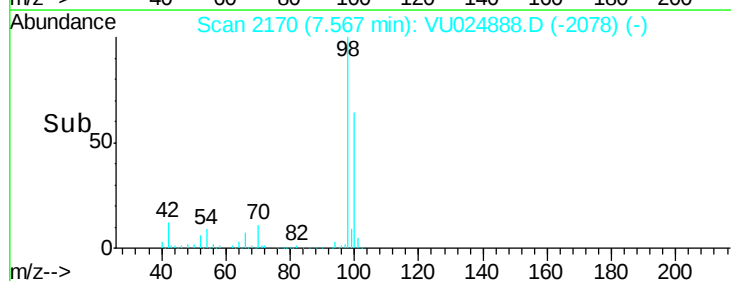
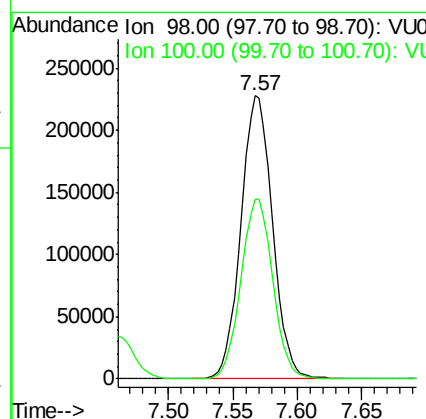
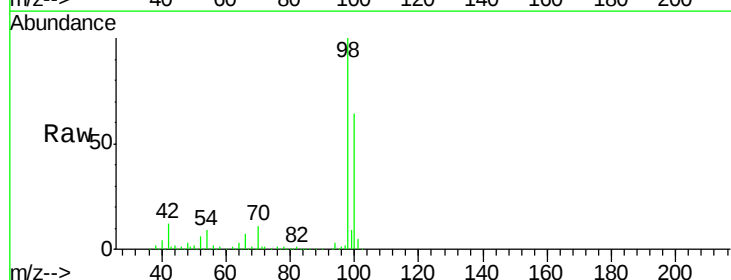
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#50
Toluene-d8
Concen: 46.89 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7





#51

4-Methyl-2-Pentanone

Concen: 106.61 ug/l

RT: 7.46 min Scan# 2137

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleID :

VU0625MBSD01

Tot Ion: 43 Resp: 406124

Ion Ratio Lower Upper

43 100

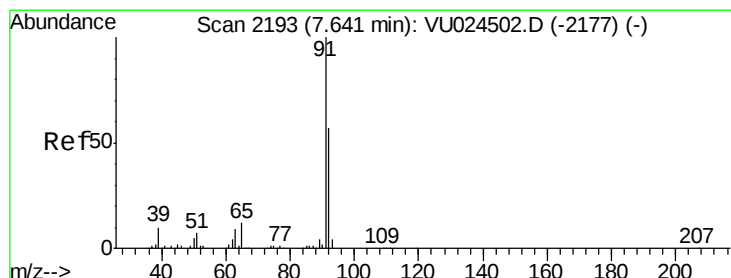
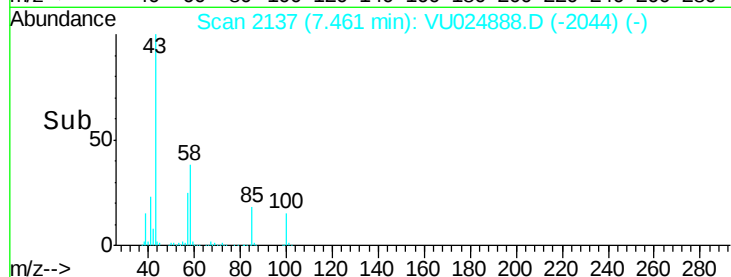
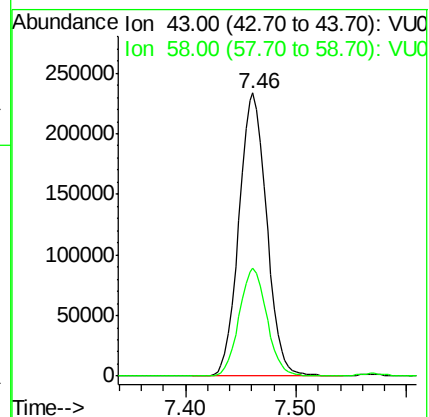
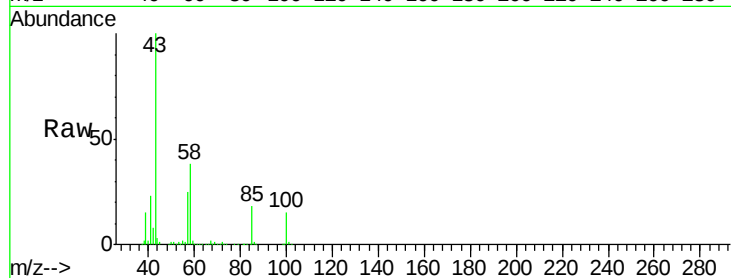
58 38.2 30.0 45.0

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#52

Toluene

Concen: 20.21 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU024888.D

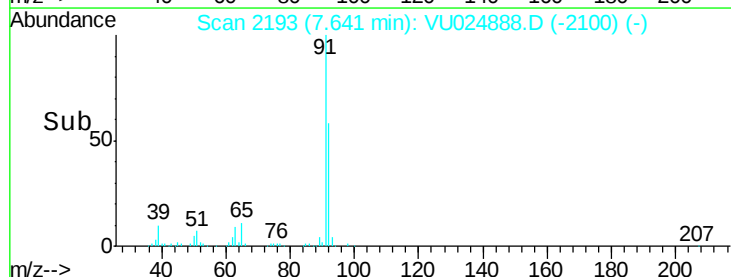
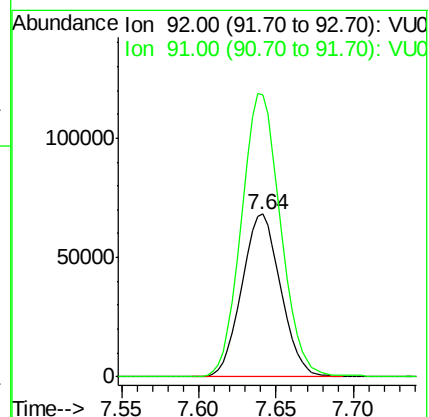
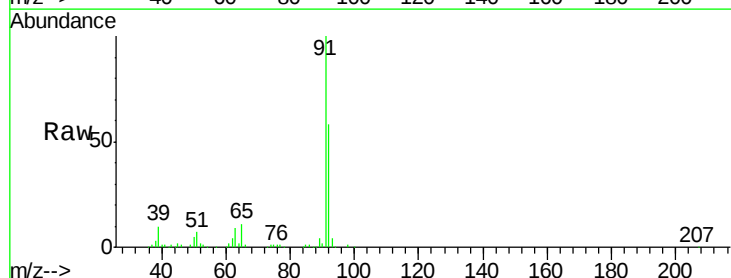
Acq: 25 Jun 2018 20:35

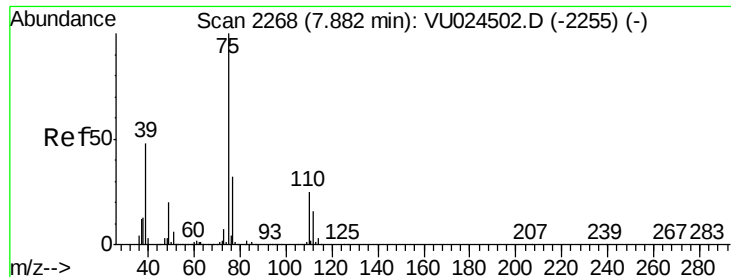
Tgt Ion: 92 Resp: 119259

Ion Ratio Lower Upper

92 100

91 176.0 140.5 210.7





#53

t-1,3-Dichloropropene

Concen: 19.08 ug/l

RT: 7.88 min Scan# 2268

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion: 75 Resp: 73333

Ion Ratio Lower Upper

75 100

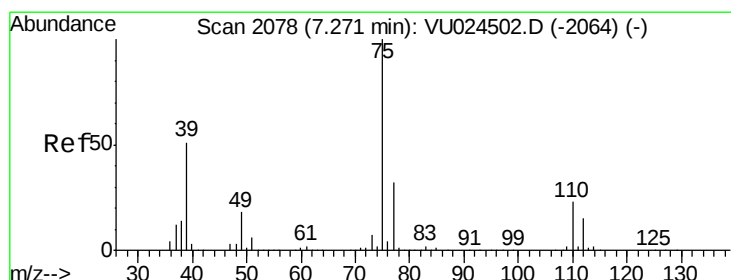
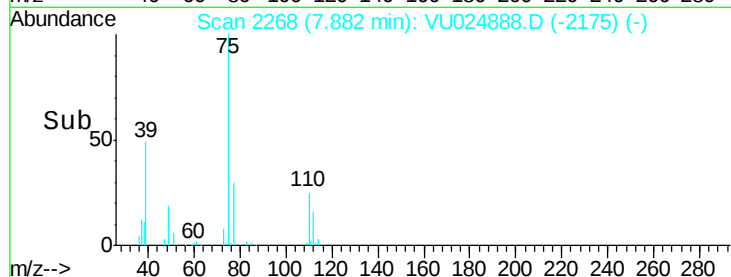
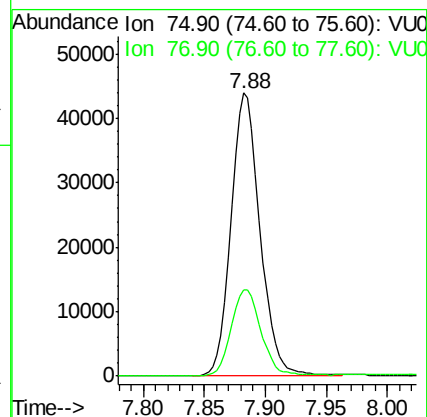
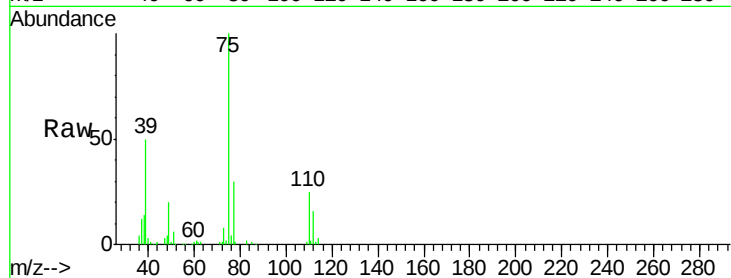
77 30.3 24.8 37.2

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#54

cis-1,3-Dichloropropene

Concen: 18.95 ug/l

RT: 7.27 min Scan# 2078

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

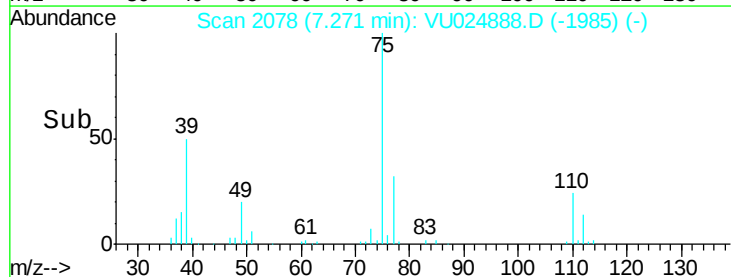
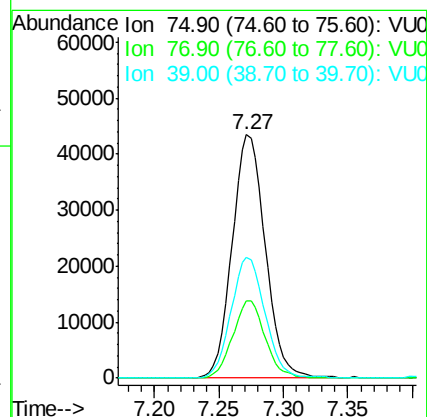
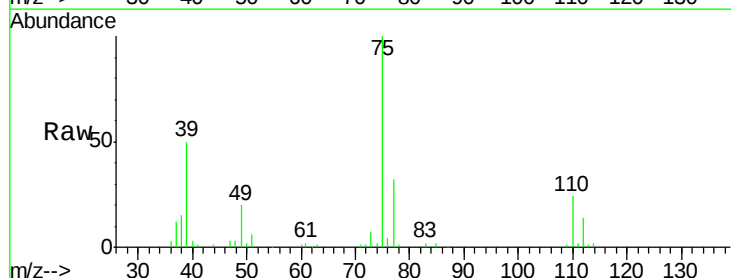
Tgt Ion: 75 Resp: 77600

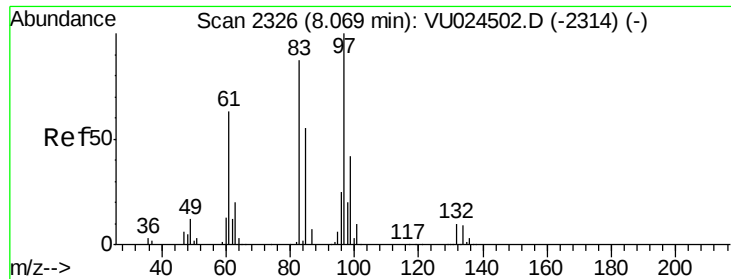
Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8

39 49.7 39.8 59.6





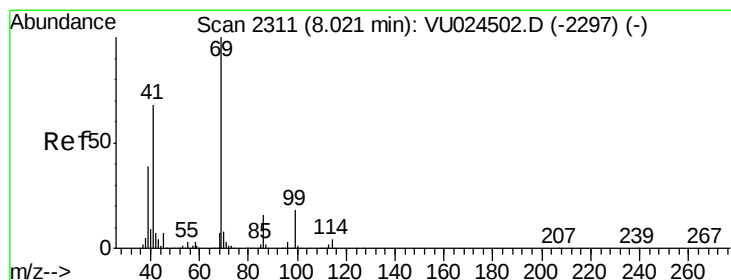
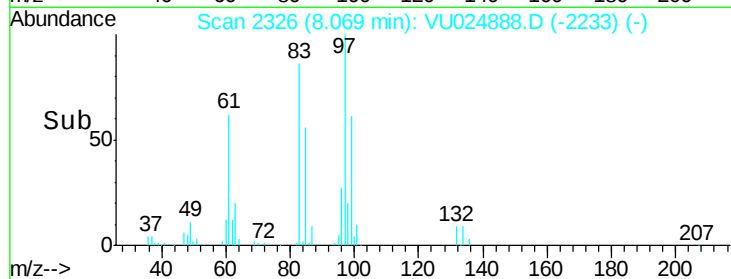
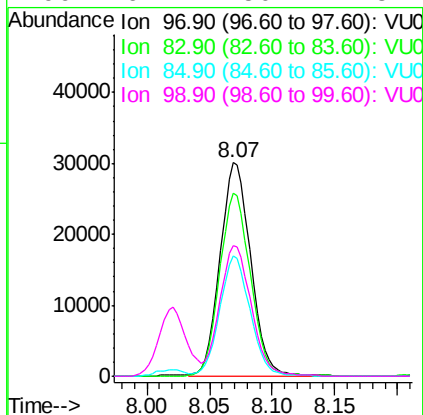
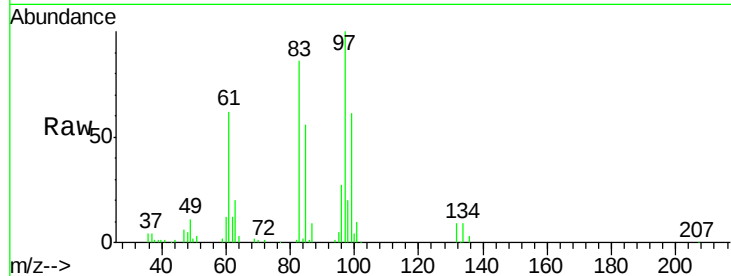
#55
 1,1,2-Trichloroethane
 Concen: 21.33 ug/l
 RT: 8.07 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.5	105.7
85	56.2	46.4	69.6
99	61.2	50.2	75.2

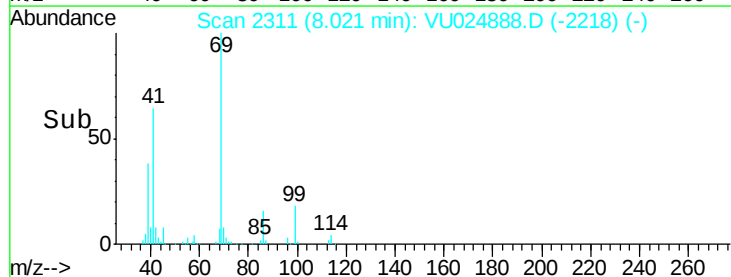
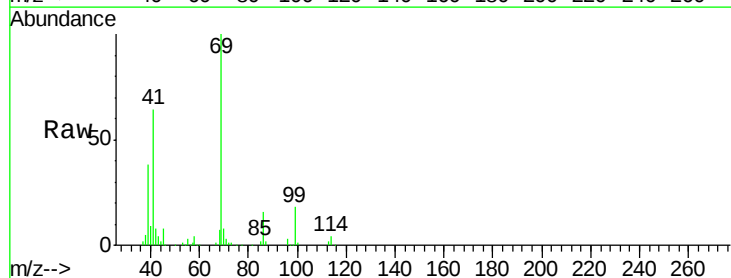
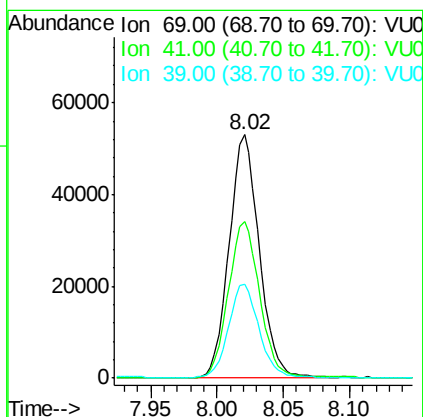
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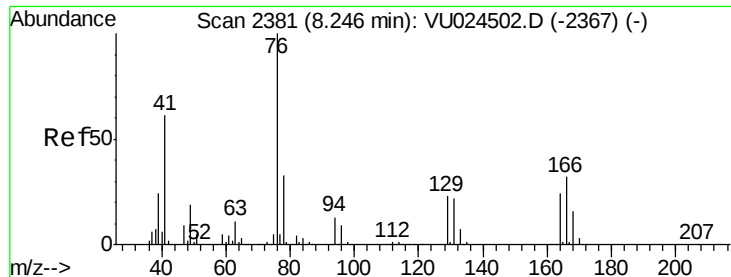
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#56
 Ethyl methacrylate
 Concen: 20.90 ug/l
 RT: 8.02 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	54.1	81.1
39	38.9	30.3	45.5





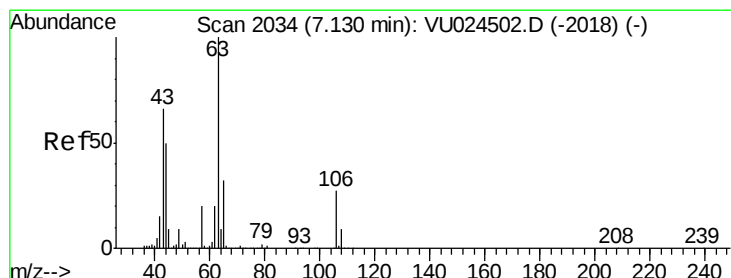
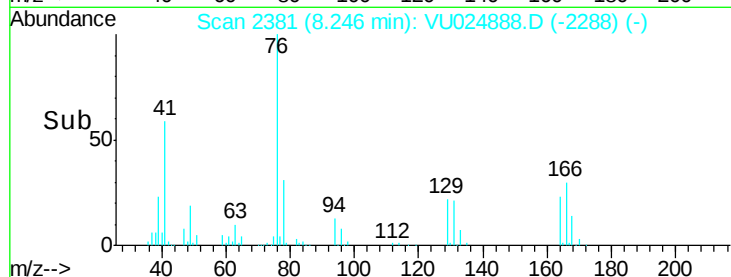
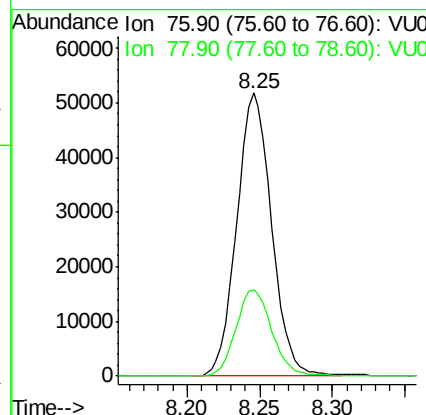
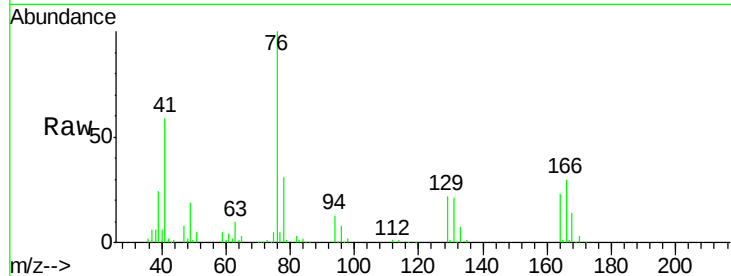
#57
 1,3-Dichloropropane
 Concen: 21.34 ug/l
 RT: 8.25 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion: 76 Resp: 86321
 Ion Ratio Lower Upper
 76 100
 78 31.6 25.2 37.8

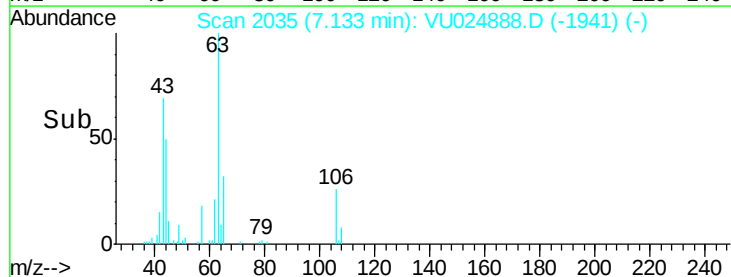
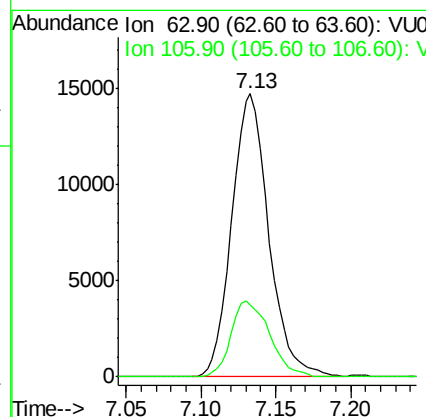
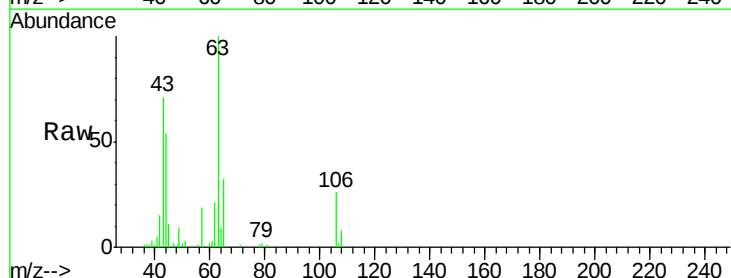
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#58
 2-Chloroethyl Vinyl ether
 Concen: 16.50 ug/l
 RT: 7.13 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion: 63 Resp: 25372
 Ion Ratio Lower Upper
 63 100
 106 27.9 20.2 30.2





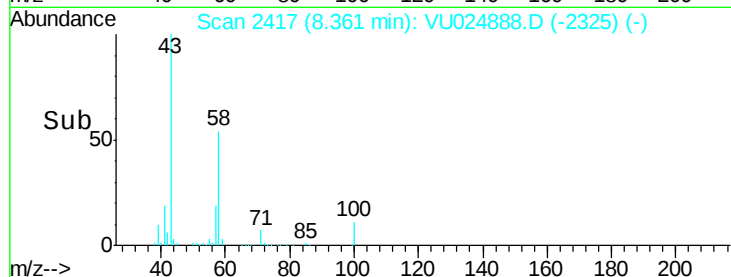
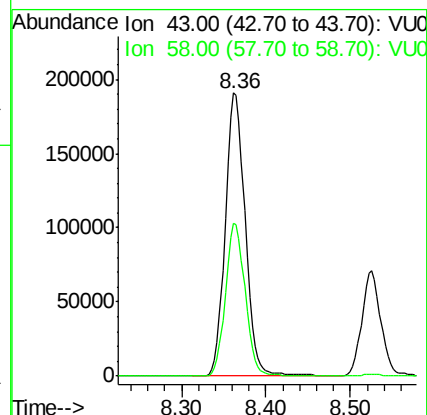
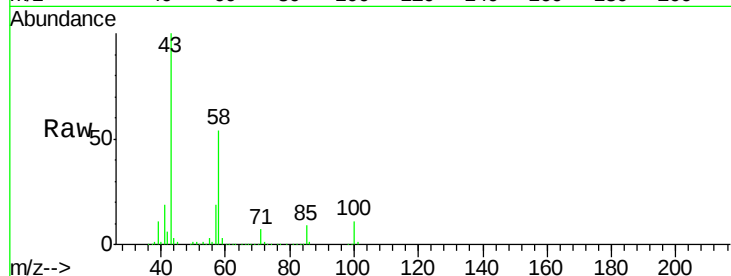
#59
2-Hexanone
Concen: 101.57 ug/l
RT: 8.36 min Scan# 2417
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	53.2	26.4	79.0

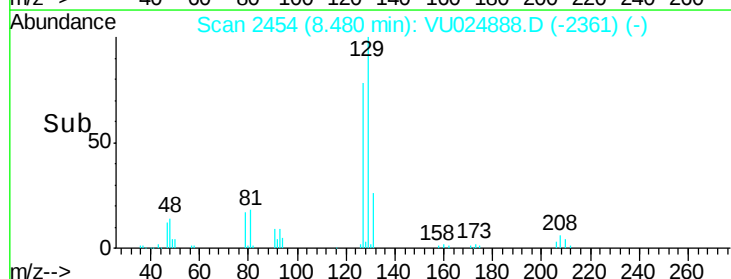
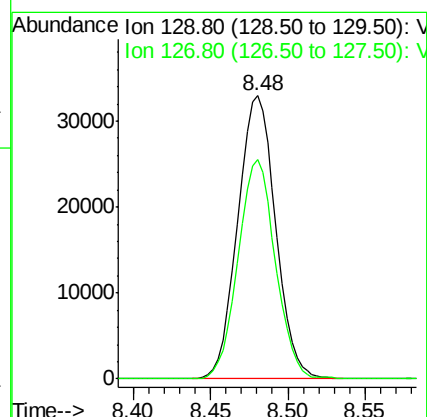
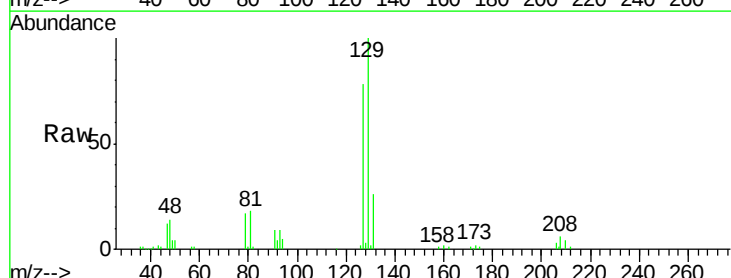
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#60
Dibromochloromethane
Concen: 18.76 ug/l
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.1	38.6	116.0





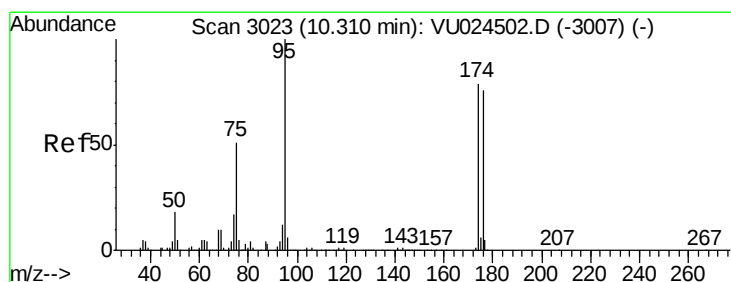
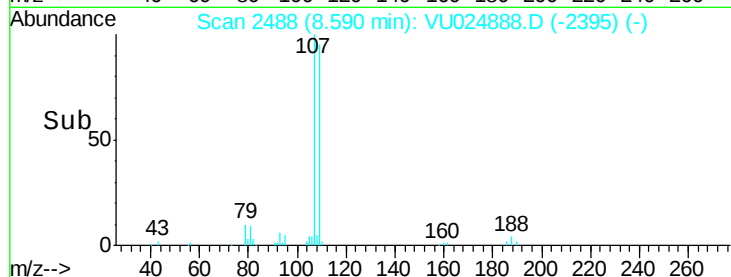
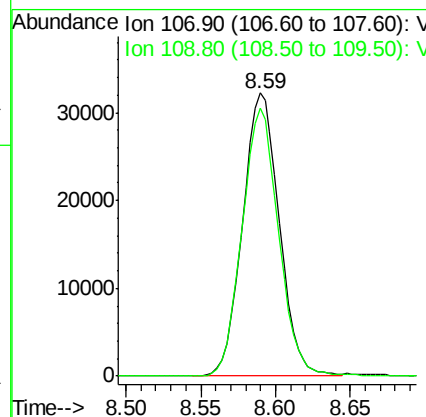
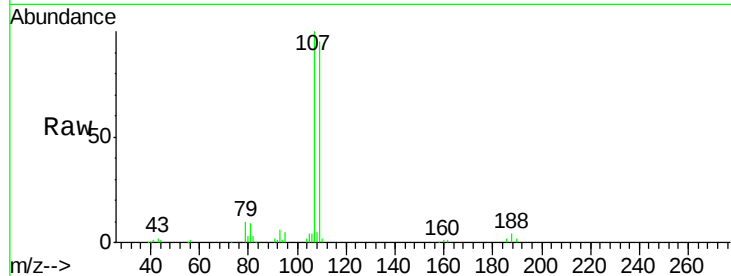
#61
 1,2-Dibromoethane
 Concen: 20.59 ug/l
 RT: 8.59 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.1	74.5	111.7

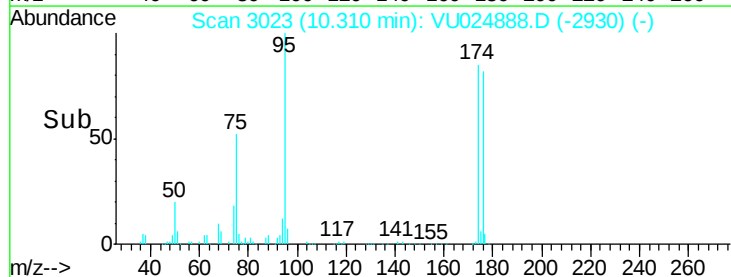
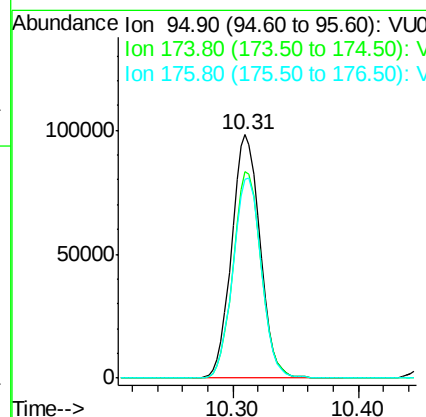
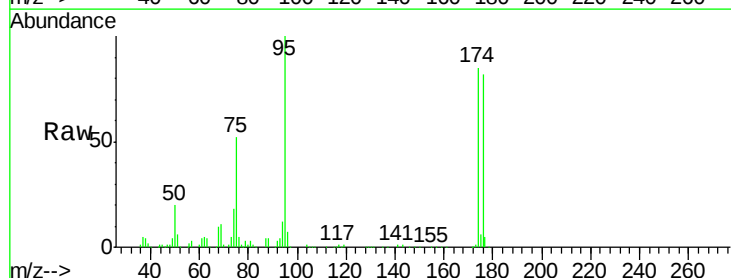
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#62
 4-Bromofluorobenzene
 Concen: 46.97 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	165.8
176	82.1	0.0	159.4





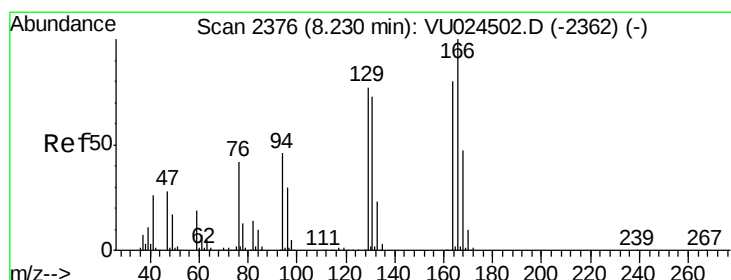
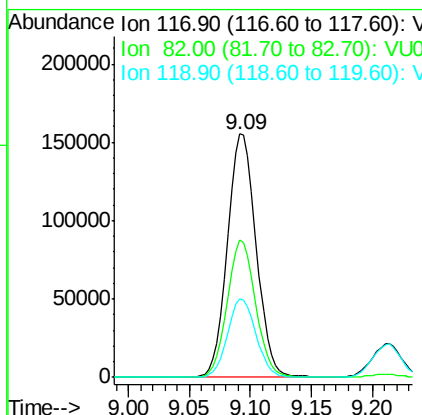
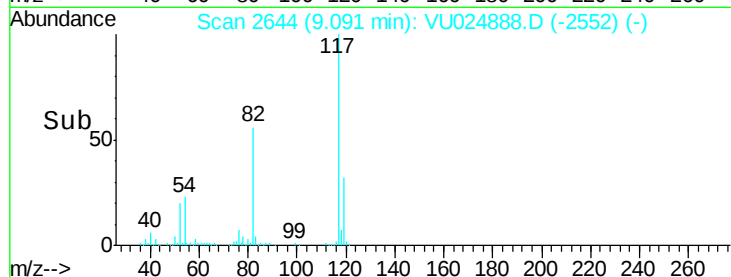
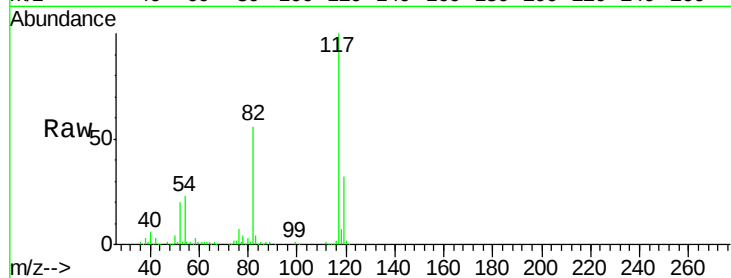
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	256575		
82	56.2	44.3	66.5	
119	32.1	25.4	38.2	

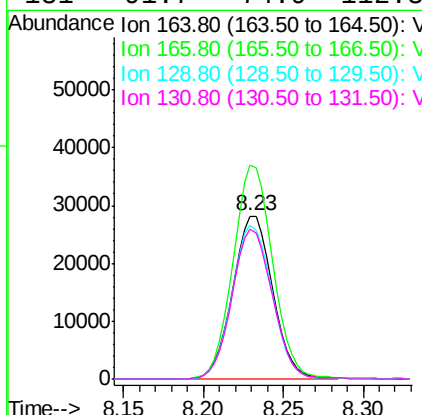
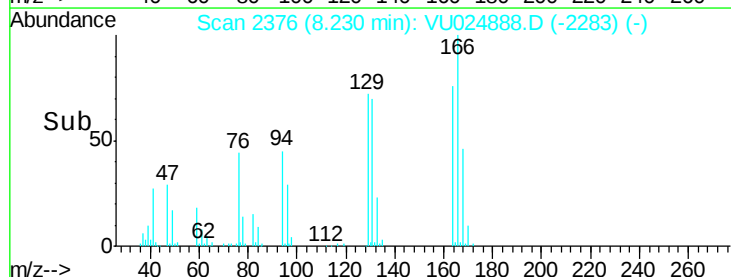
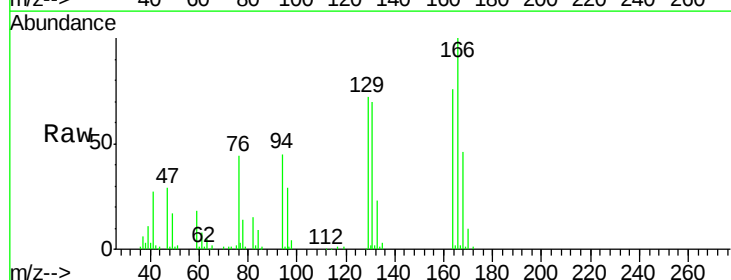
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#64
Tetrachloroethene
Concen: 19.66 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	47945		
166	130.9	101.7	152.5	
129	94.2	76.9	115.3	
131	91.7	74.9	112.3	





#65

Chlorobenzene

Concen: 20.71 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion:112 Resp: 135744

Ion Ratio Lower Upper

112 100

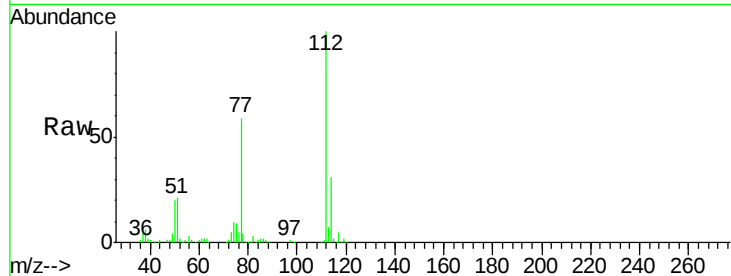
114 31.4 25.6 38.4

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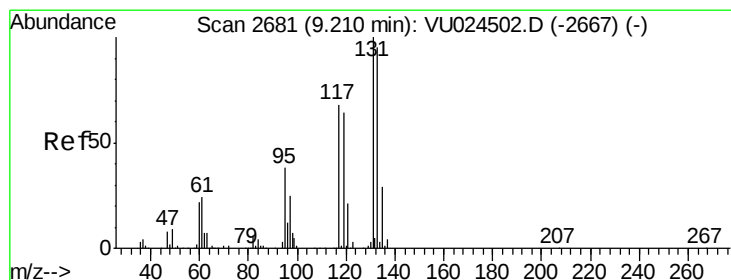
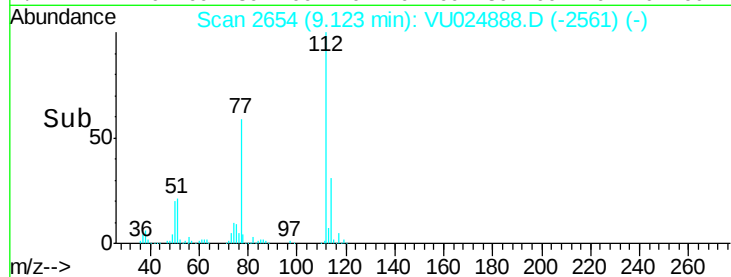
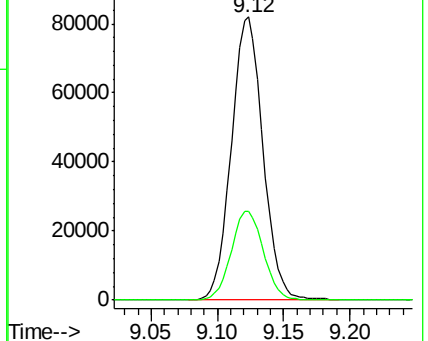
apatel

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.96 ug/l

RT: 9.21 min Scan# 2681

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

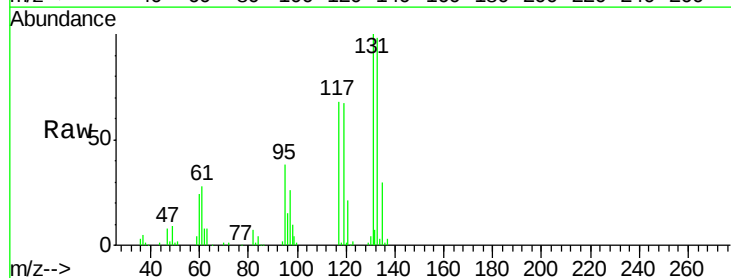
Tgt Ion:131 Resp: 52194

Ion Ratio Lower Upper

131 100

133 96.5 46.9 140.8

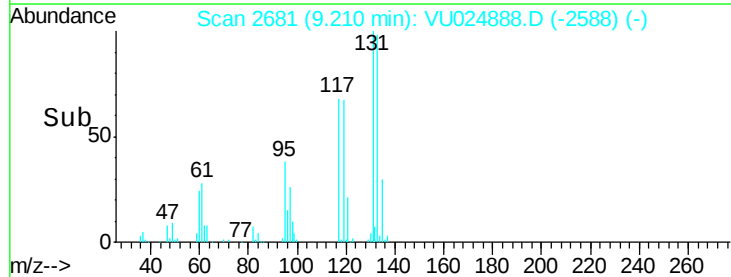
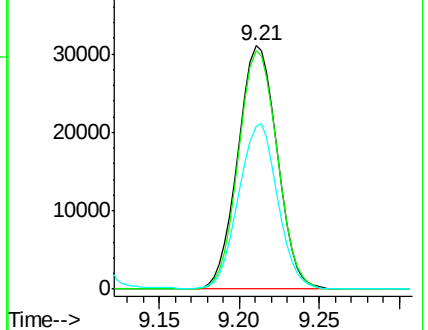
119 67.3 33.5 100.4

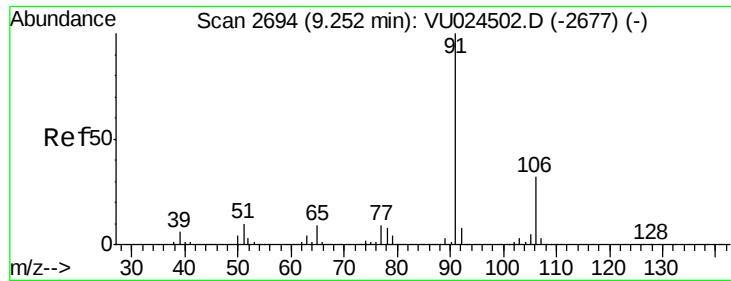


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





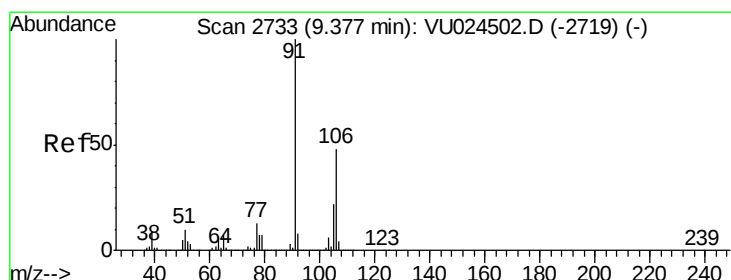
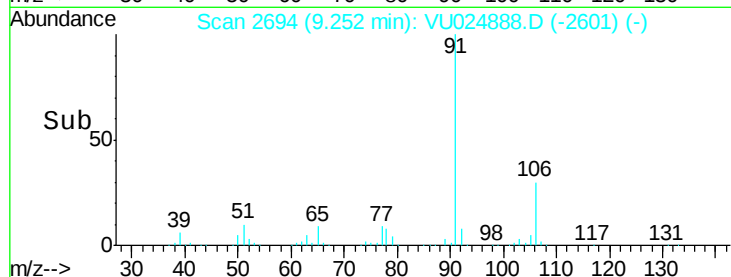
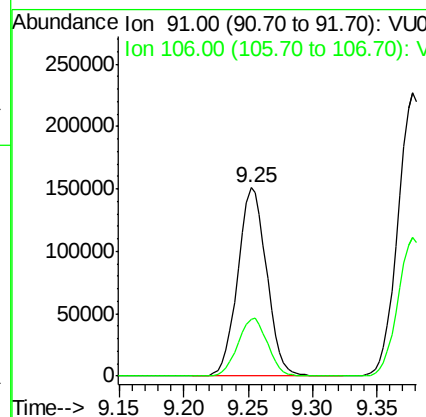
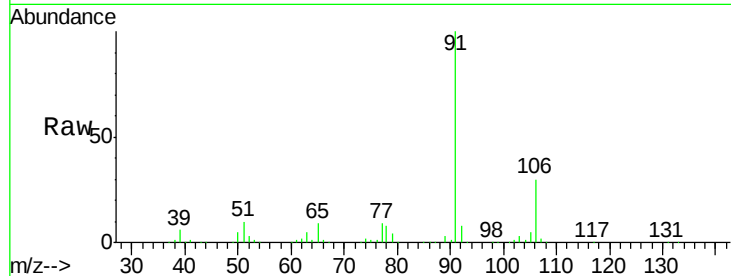
#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleID :
VU0625MBSD01

Tot Ion: 91 Resp: 235752
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

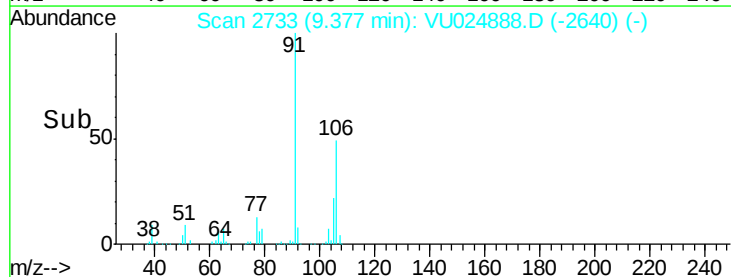
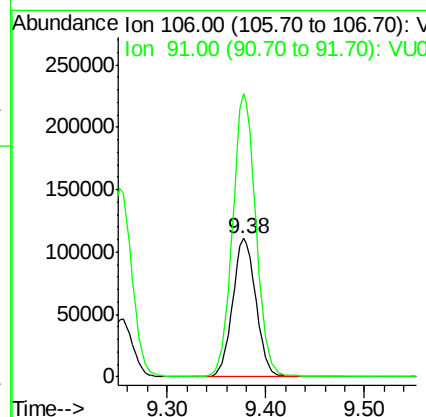
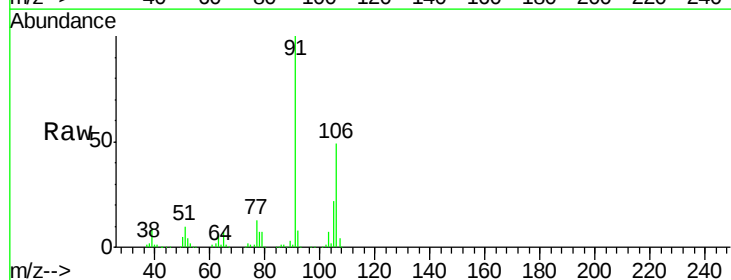
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#68
m/p-Xylenes
Concen: 41.61 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion: 106 Resp: 183579
Ion Ratio Lower Upper
106 100
91 203.6 166.5 249.7





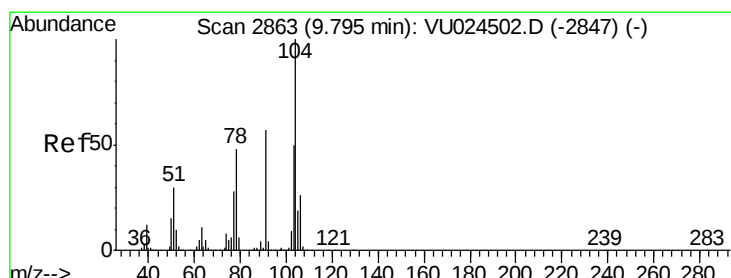
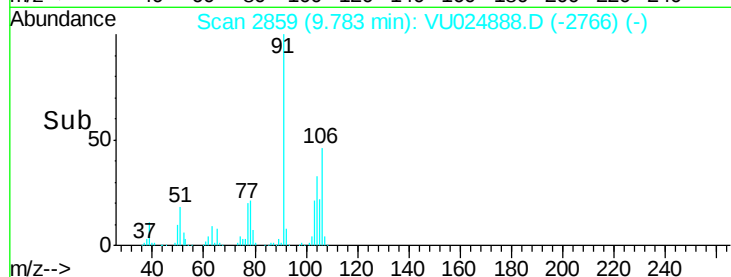
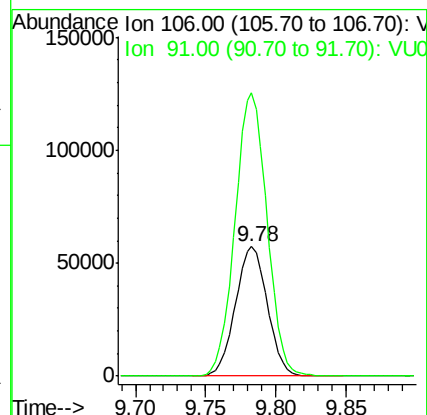
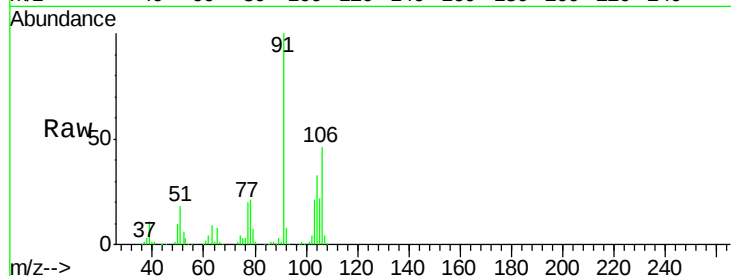
#69
o-Xylene
Concen: 20.80 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	219.6	110.7	331.9	

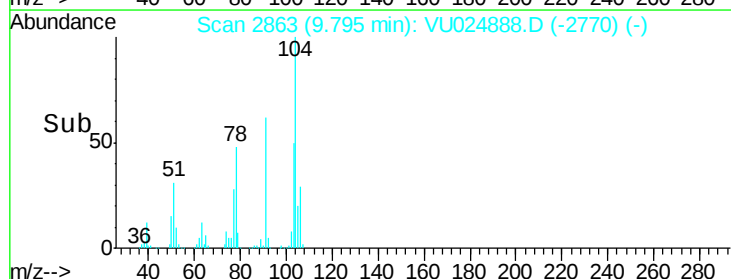
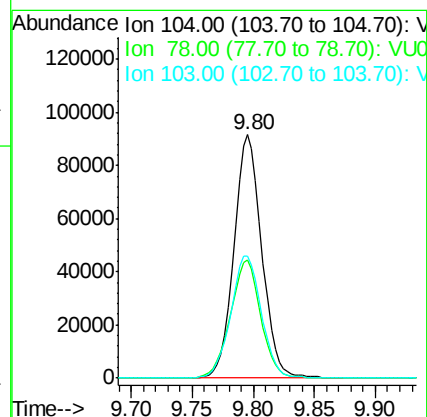
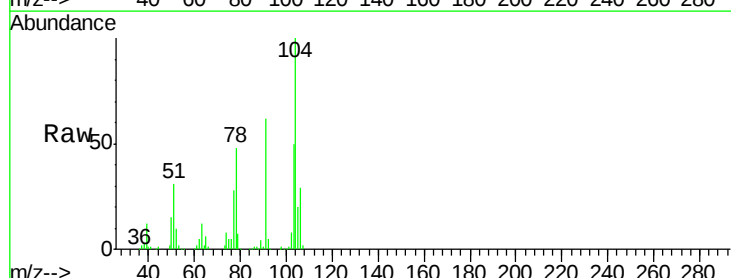
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#70
Styrene
Concen: 20.31 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	52.8	40.6	60.8	
103	55.6	44.7	67.1	





#71

Bromoform

Concen: 18.71 ug/l

RT: 9.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

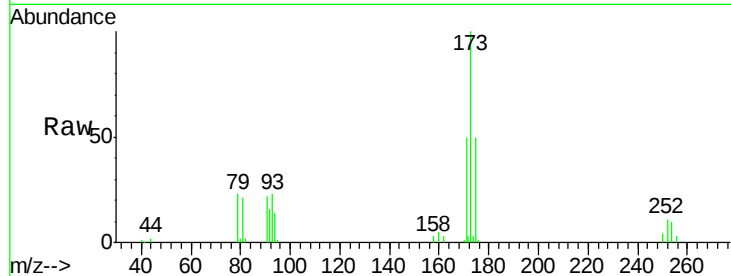
ClientSampleId :

VU0625MBSD01

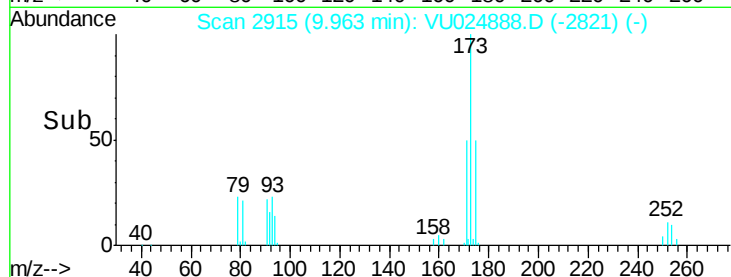
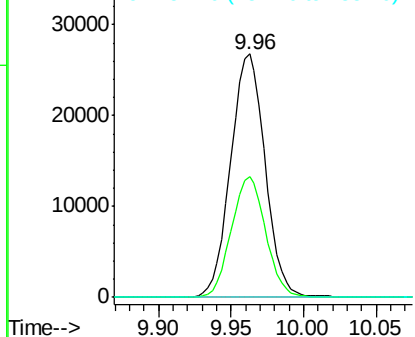
Tot Ion:	173	Resp:	44275
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	74.0
254	0.0	0.0	0.0

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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

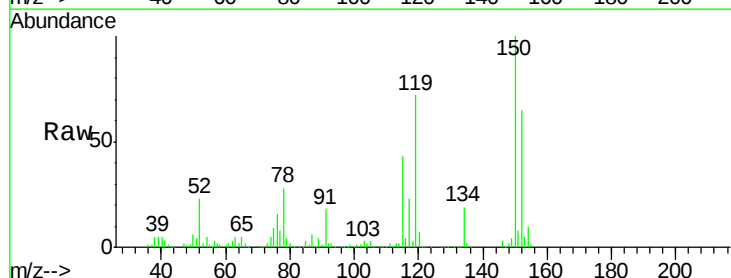
RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

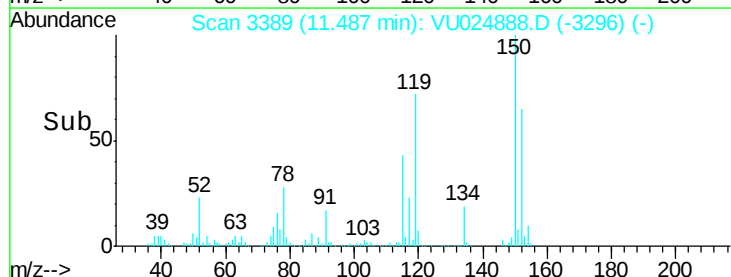
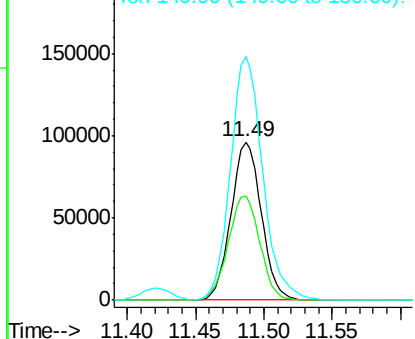
Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion:	152	Resp:	148545
Ion Ratio	Lower	Upper	
152	100		
115	68.6	43.0	129.0
150	163.2	0.0	354.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.34 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion: 105 Resp: 243321

Ion Ratio Lower Upper

105 100

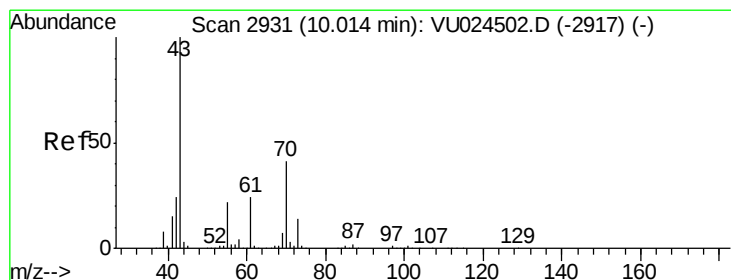
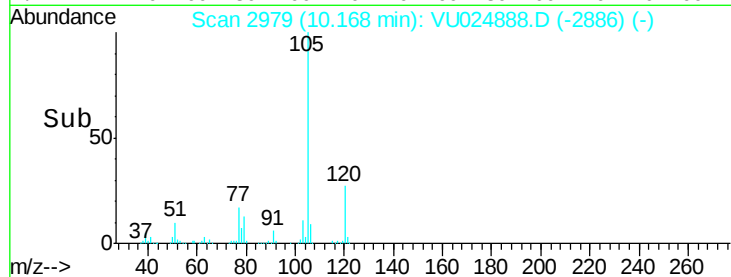
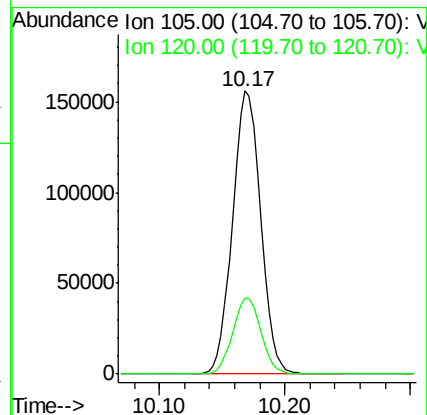
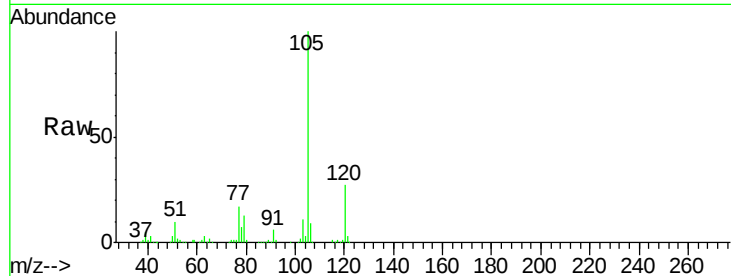
120 27.1 13.2 39.6

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#74

N-ethyl acetate

Concen: 19.75 ug/l

RT: 10.01 min Scan# 2931

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion: 43 Resp: 107155

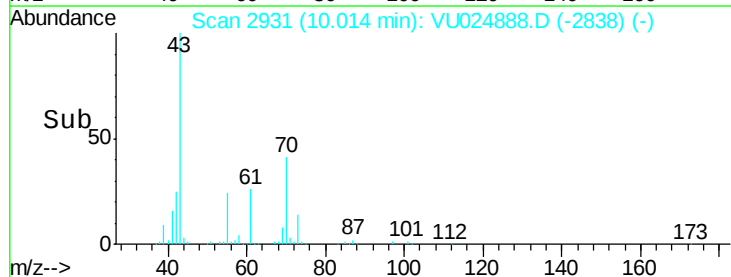
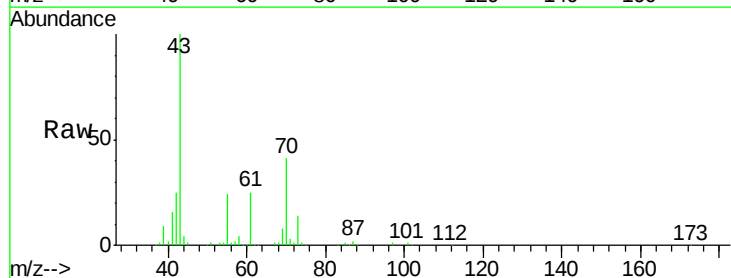
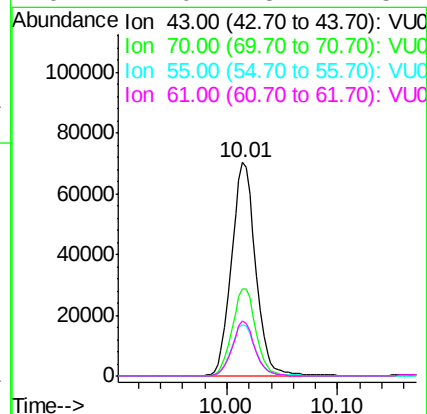
Ion Ratio Lower Upper

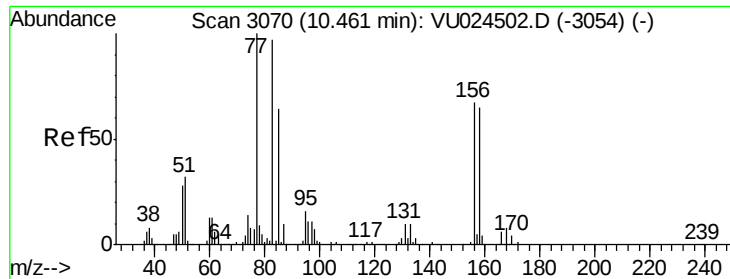
43 100

70 40.6 32.2 48.4

55 23.9 20.5 30.7

61 24.0 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 22.22 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion: 83 Resp: 84938

Ion Ratio Lower Upper

83 100

131 10.8 4.7 14.1

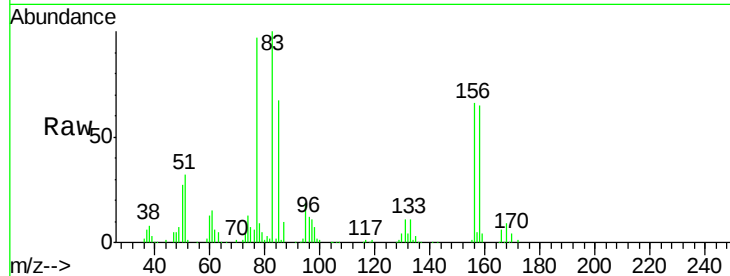
85 65.5 32.5 97.5

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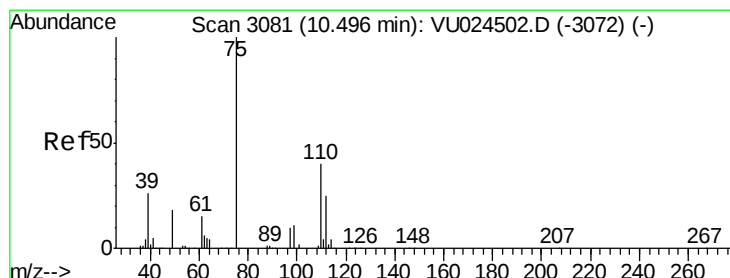
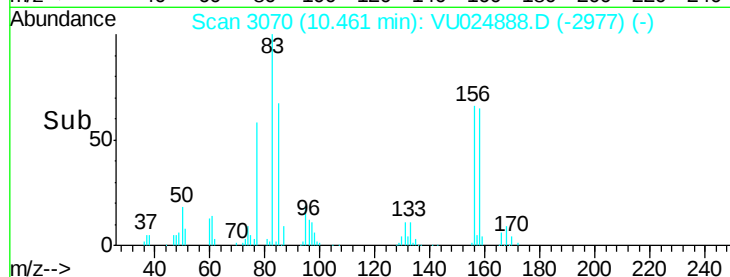
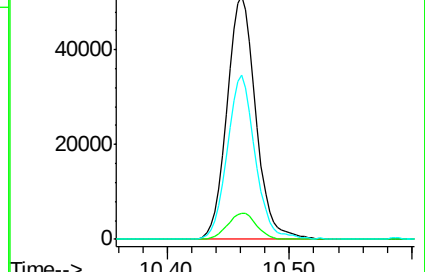
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Abundance Ion 82.90 (82.60 to 83.60): VU024888.D (-2977) (-)

Ion 130.80 (130.50 to 131.50): VU024888.D (-2977) (-)

Ion 84.90 (84.60 to 85.60): VU024888.D (-2977) (-)



#76

1,2,3-Trichloropropane

Concen: 23.30 ug/l m

RT: 10.50 min Scan# 3081

Delta R.T. -0.00 min

Lab File: VU024888.D

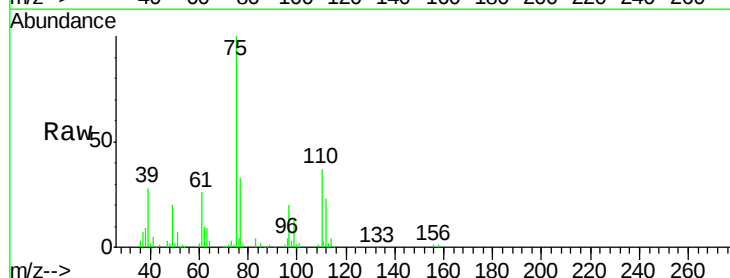
Acq: 25 Jun 2018 20:35

Tgt Ion: 75 Resp: 76196

Ion Ratio Lower Upper

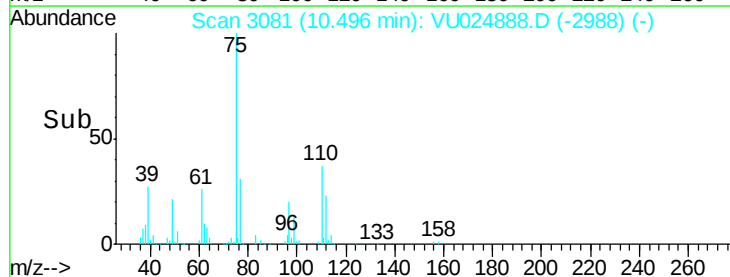
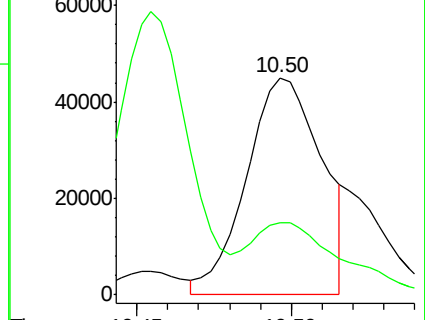
75 100

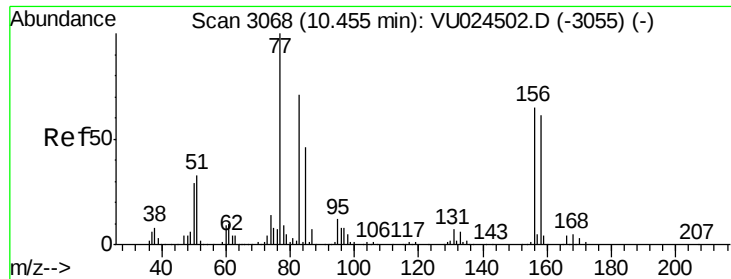
77 41.7 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VU024888.D (-2988) (-)

Ion 77.00 (76.70 to 77.70): VU024888.D (-2988) (-)





#77

Bromobenzene

Concen: 21.76 ug/l

RT: 10.45 min Scan# 3068

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

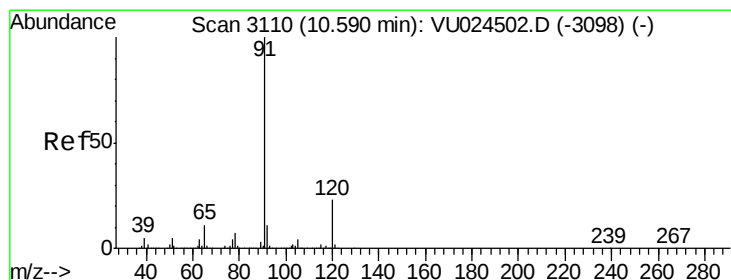
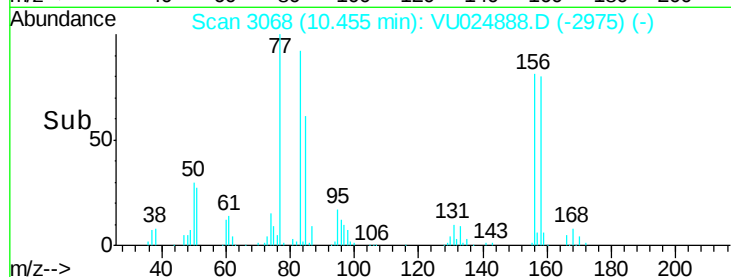
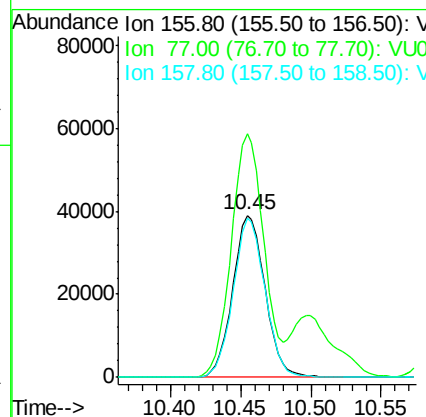
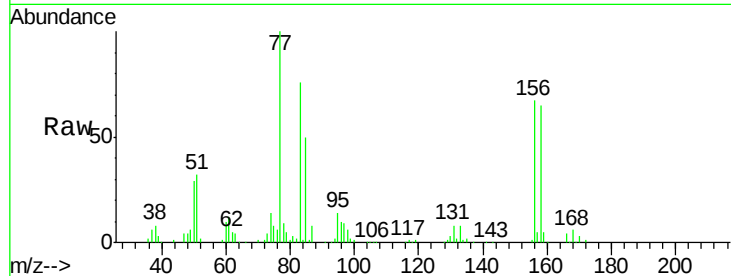
ClientSampleId :

VU0625MBSD01

Tot Ion:	156	Resp:	62820
Ion Ratio	Lower	Upper	
156	100		
77	151.8	80.5	241.3
158	96.7	48.2	144.6

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#78

n-propylbenzene

Concen: 20.44 ug/l

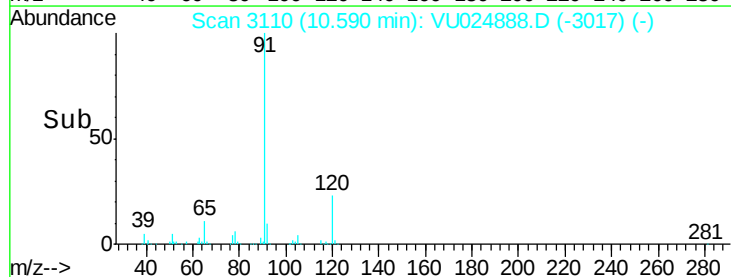
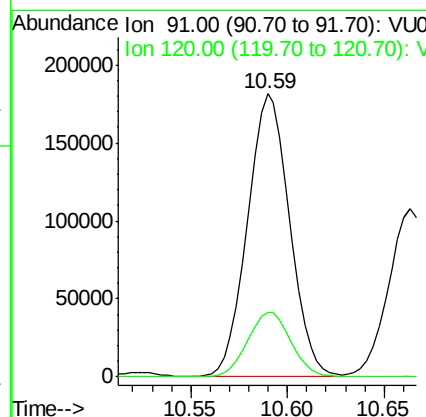
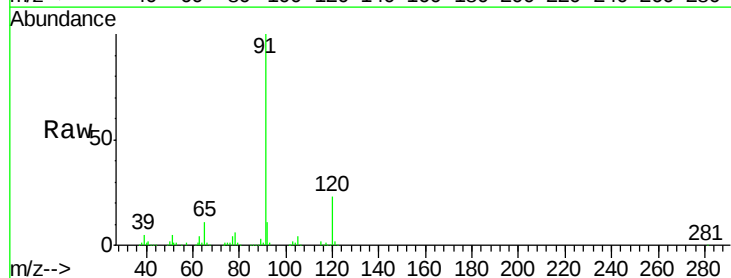
RT: 10.59 min Scan# 3110

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion:	91	Resp:	274575
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.2	33.5





#79

2-Chlorotoluene

Concen: 21.04 ug/l

RT: 10.66 min Scan# 3133

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion: 91 Resp: 166720

Ion Ratio Lower Upper

91 100

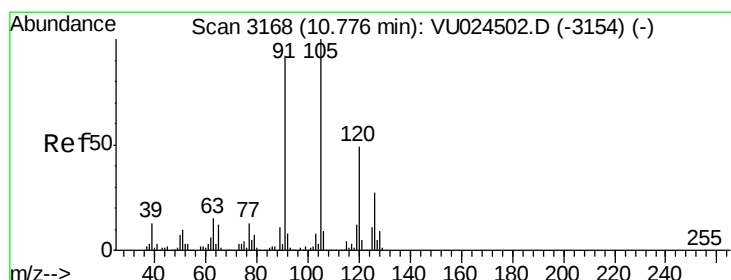
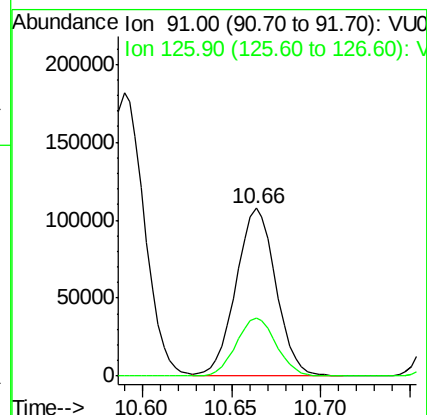
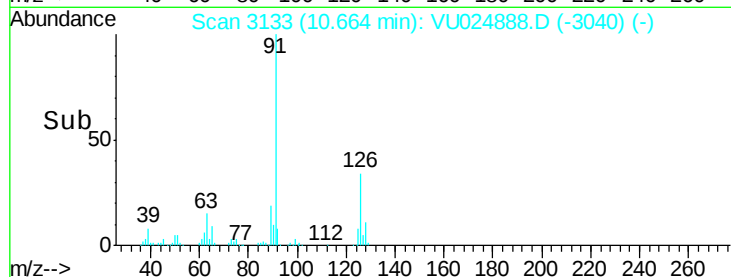
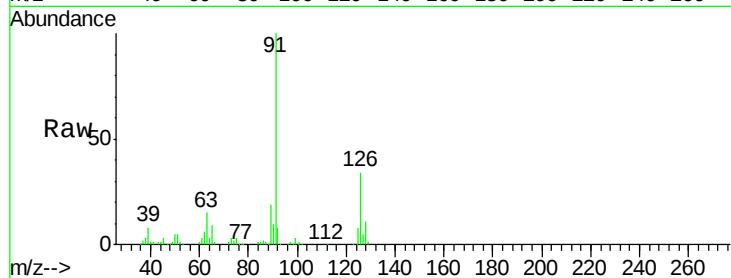
126 35.1 16.9 50.7

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#80

1,3,5-Trimethylbenzene

Concen: 21.15 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. -0.00 min

Lab File: VU024888.D

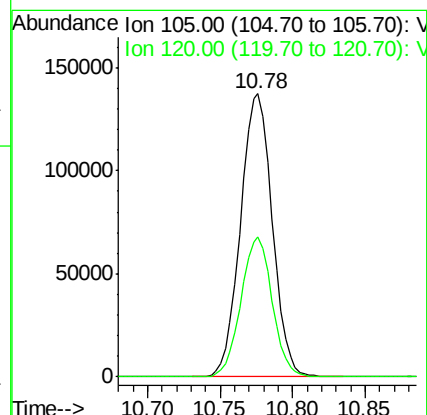
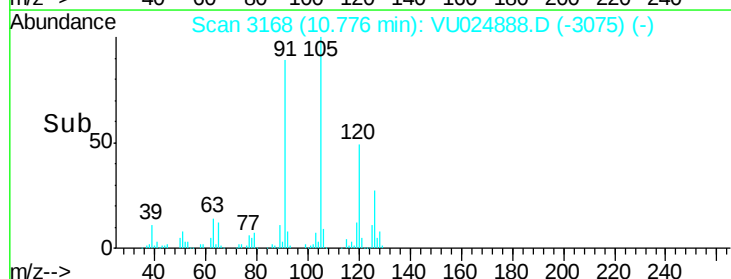
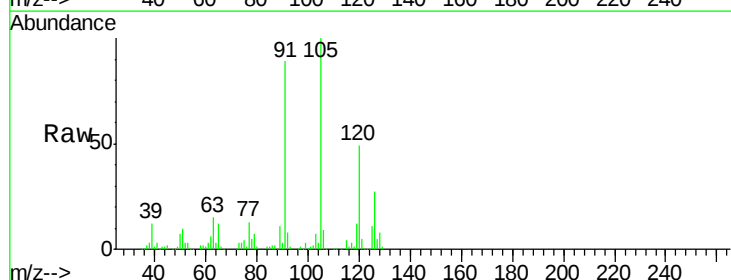
Acq: 25 Jun 2018 20:35

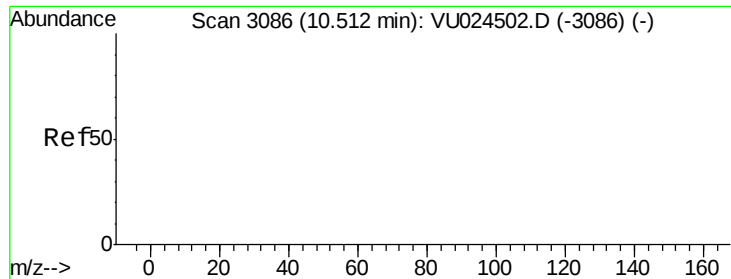
Tgt Ion: 105 Resp: 209029

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.2





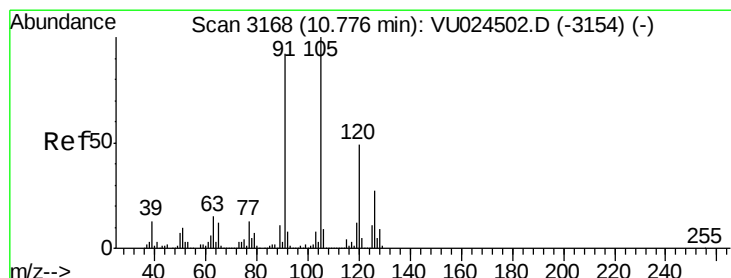
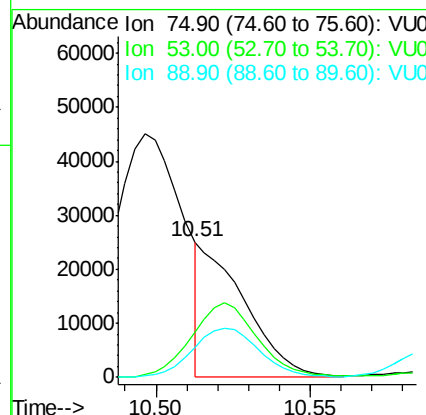
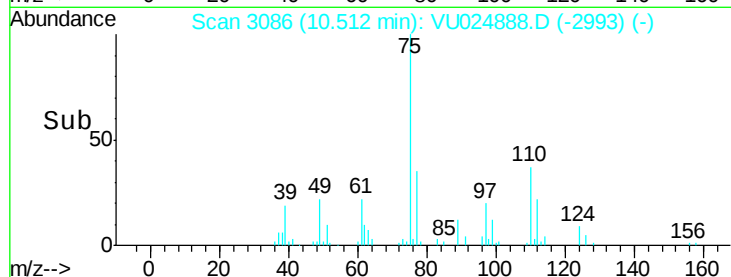
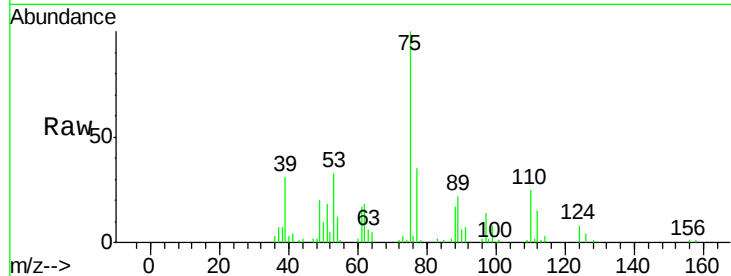
#81
trans-1,4-Dichloro-2-butene
Concen: 17.75 ug/l m
RT: 10.51 min Scan# 3086
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

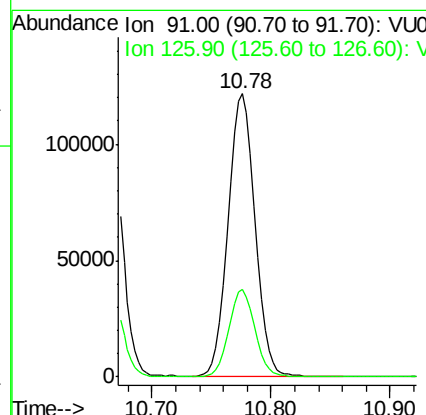
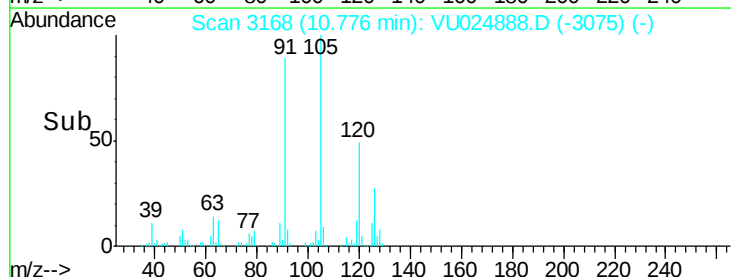
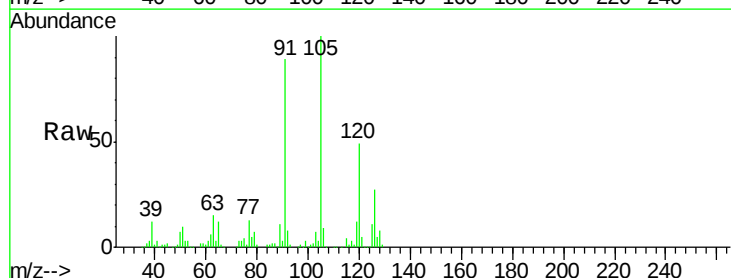
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#82
4-Chlorotoluene
Concen: 20.66 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.9	44.9





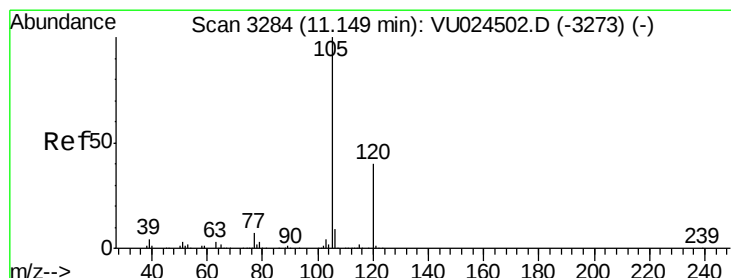
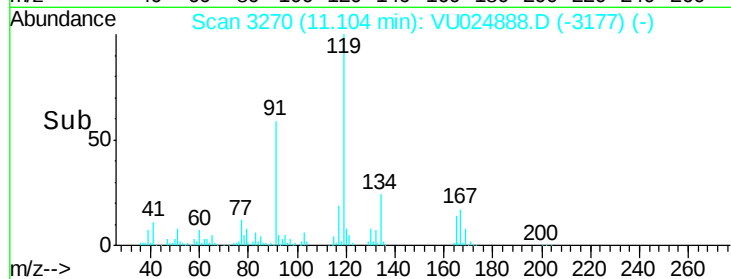
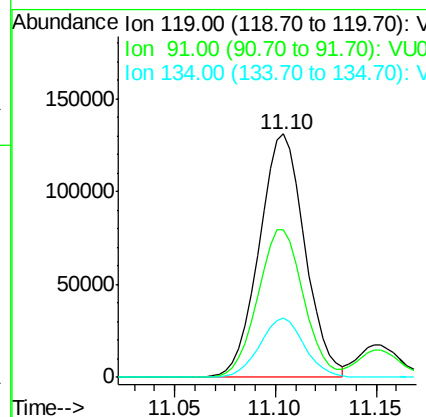
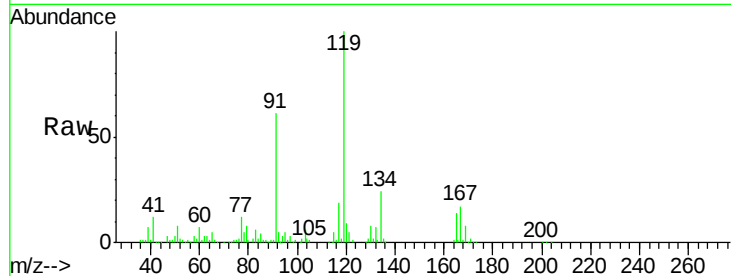
#83
 tert-Butylbenzene
 Concen: 21.77 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
91	60.8	29.7	89.1
134	23.7	11.6	34.7

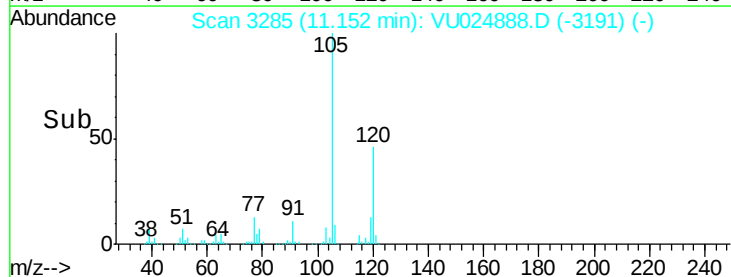
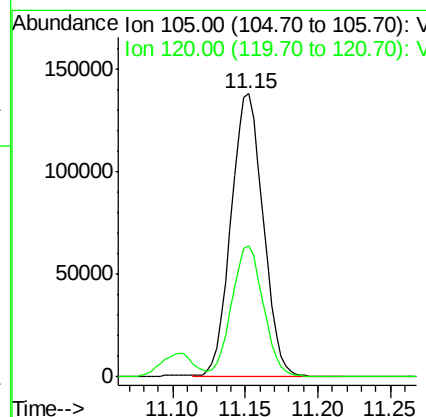
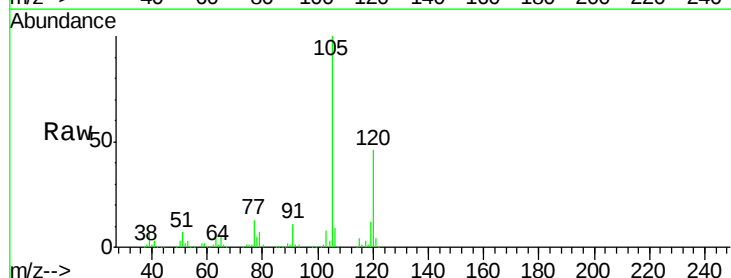
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#84
 1,2,4-Trimethylbenzene
 Concen: 21.07 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.6	67.8





#85

sec-Butylbenzene

Concen: 21.14 ug/l

RT: 11.33 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBSD01

Tot Ion:105 Resp: 251648

Ion Ratio Lower Upper

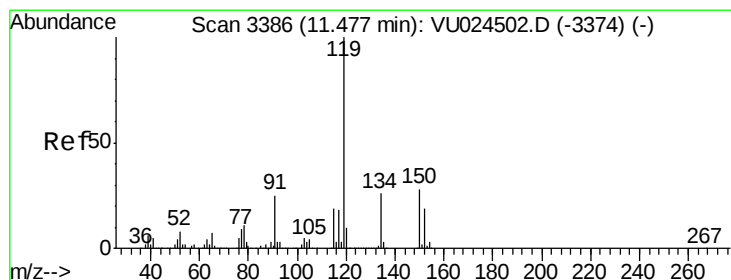
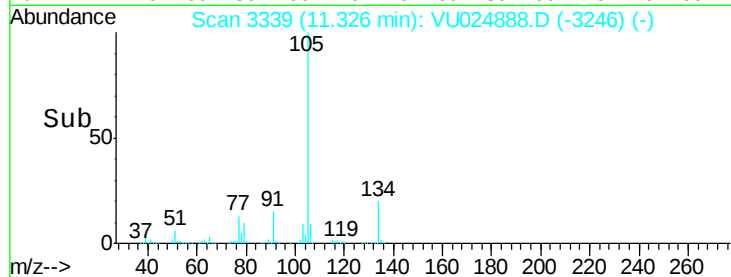
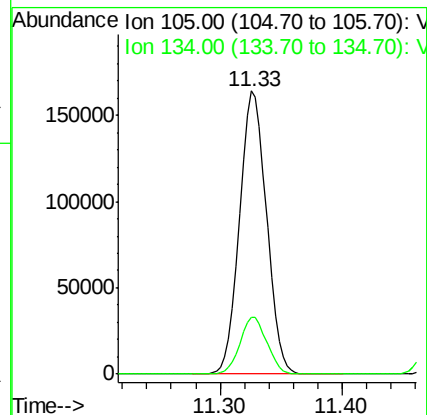
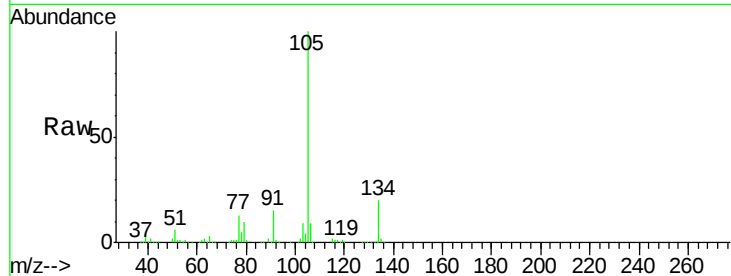
105 100

134 20.0 9.7 29.1

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#86

p-Isopropyltoluene

Concen: 20.50 ug/l

RT: 11.48 min Scan# 3387

Delta R.T. 0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

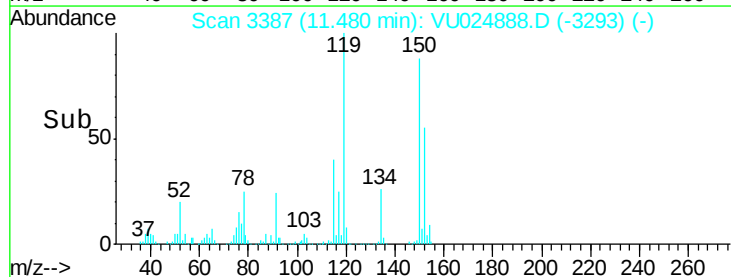
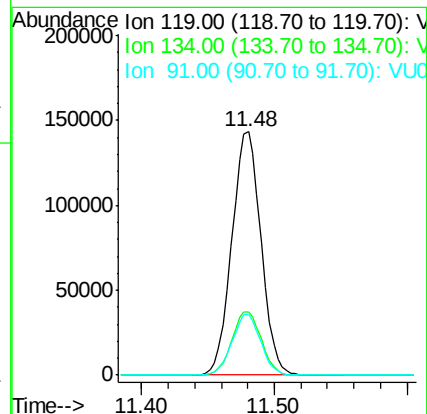
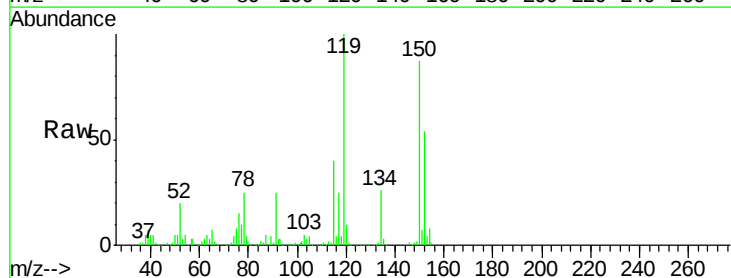
Tgt Ion:119 Resp: 218549

Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 24.6 12.0 36.1





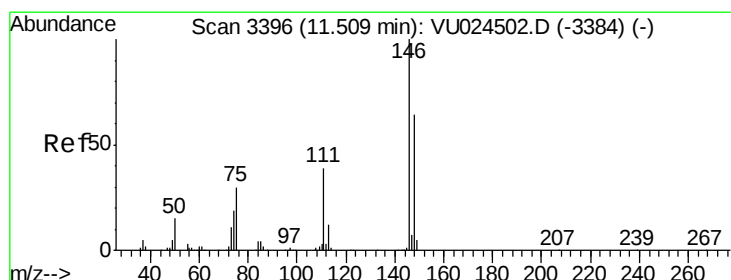
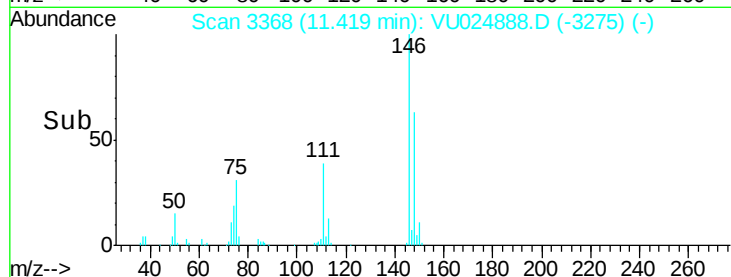
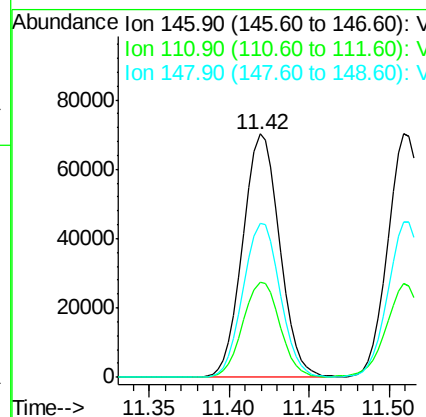
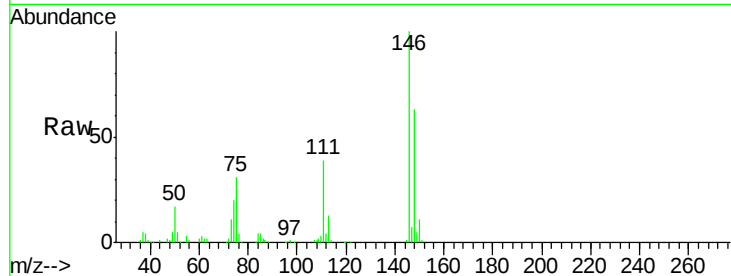
#87
 1,3-Dichlorobenzene
 Concen: 20.68 ug/l
 RT: 11.42 min Scan# 3368
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	60.0
148	63.7	32.1	96.5

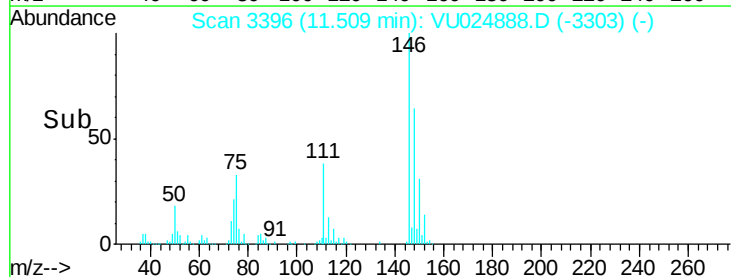
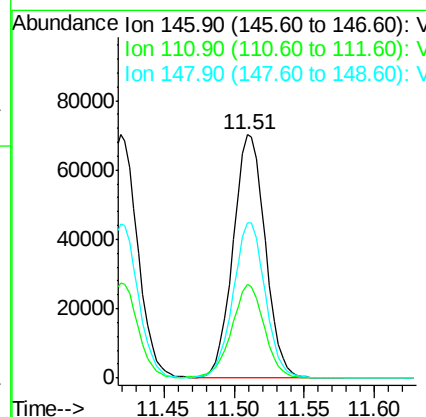
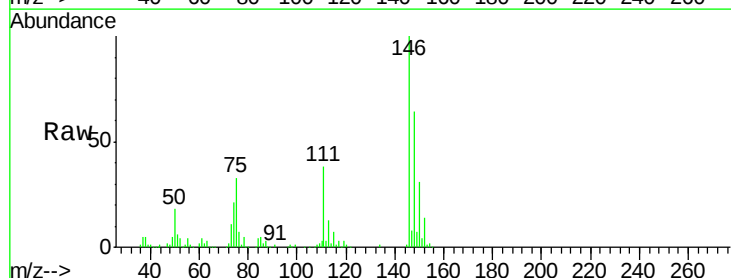
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#88
 1,4-Dichlorobenzene
 Concen: 20.88 ug/l
 RT: 11.51 min Scan# 3396
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.5	58.5
148	63.8	32.4	97.0





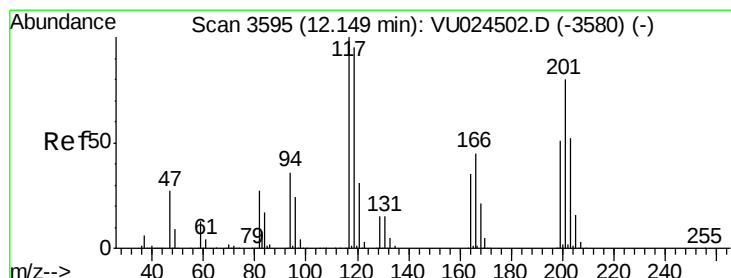
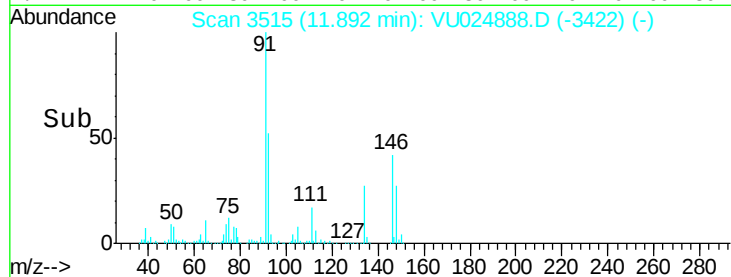
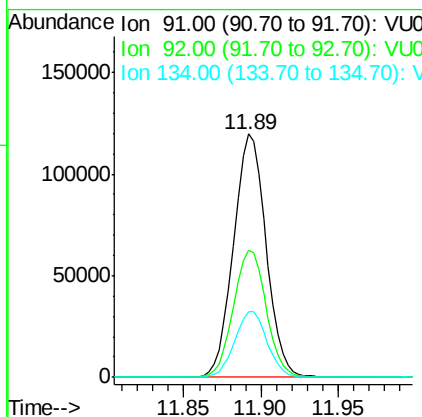
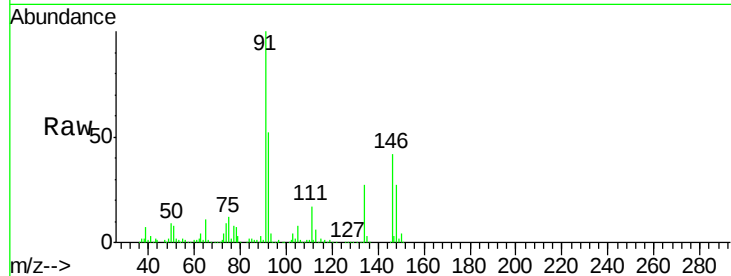
#89
n-Butylbenzene
Concen: 18.43 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.6	25.6	76.8
134	26.9	12.3	36.8

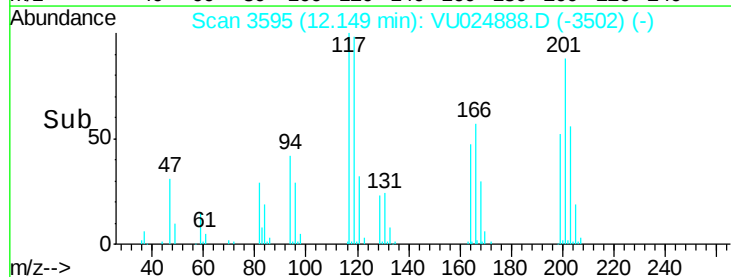
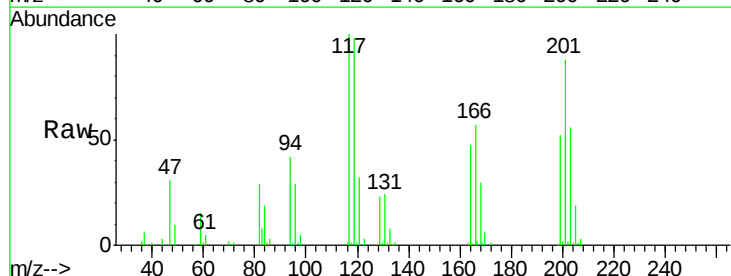
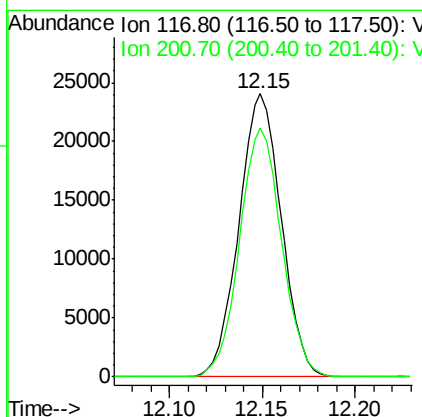
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#90
Hexachloroethane
Concen: 18.39 ug/l
RT: 12.15 min Scan# 3595
Delta R.T. -0.00 min
Lab File: VU024888.D
Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	87.1	41.1	123.3





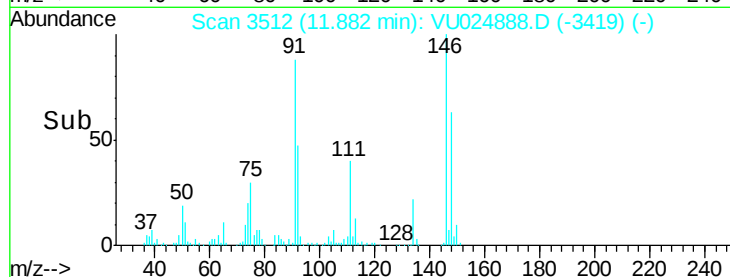
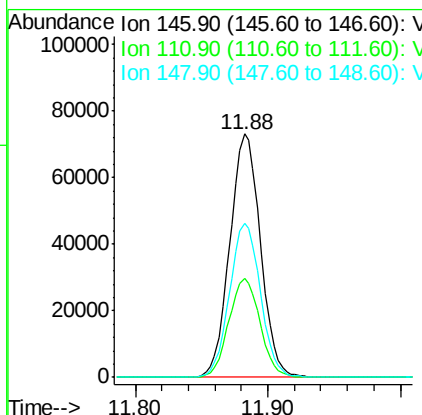
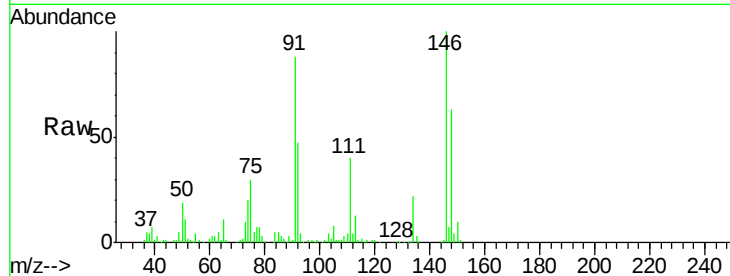
#91
 1,2-Dichlorobenzene
 Concen: 21.99 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.5	61.6
148	63.7	31.9	95.7

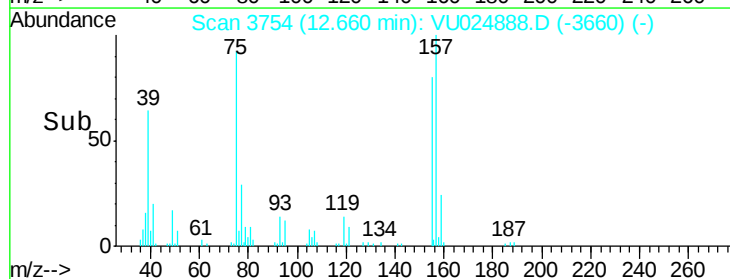
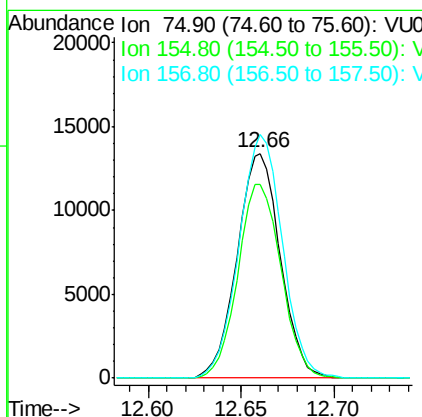
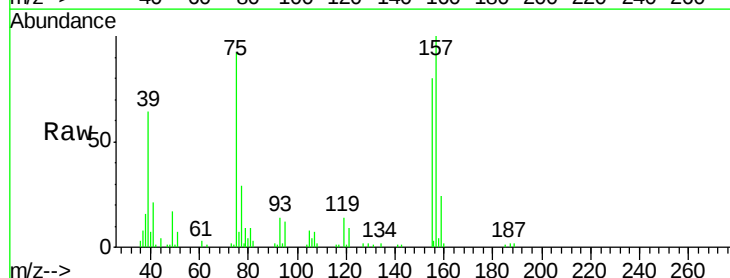
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.56 ug/l
 RT: 12.66 min Scan# 3754
 Delta R.T. 0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.9	40.4	121.2
157	109.2	52.3	156.8





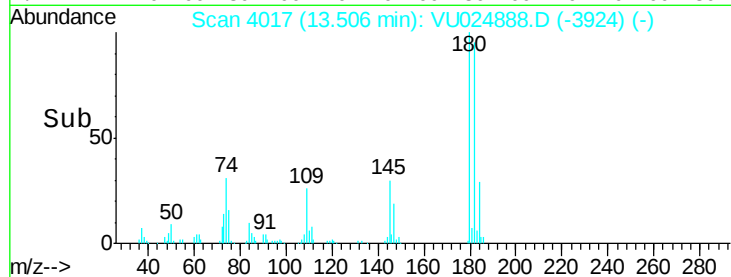
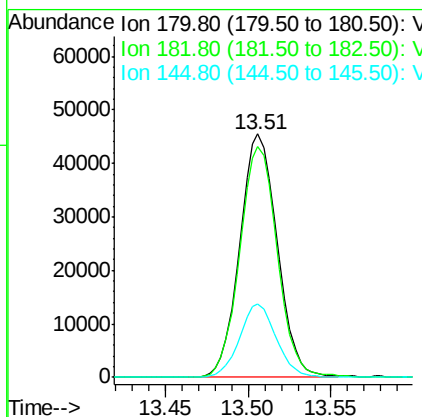
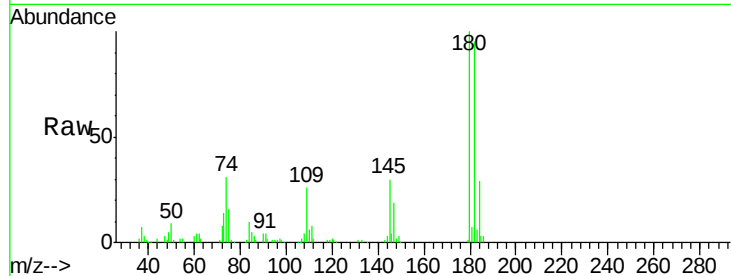
#93
 1,2,4-Trichlorobenzene
 Concen: 21.66 ug/l
 RT: 13.51 min Scan# 4017
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBSD01

Tot Ion:	180	Resp:	71448
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.0	144.2
145	29.4	14.7	44.1

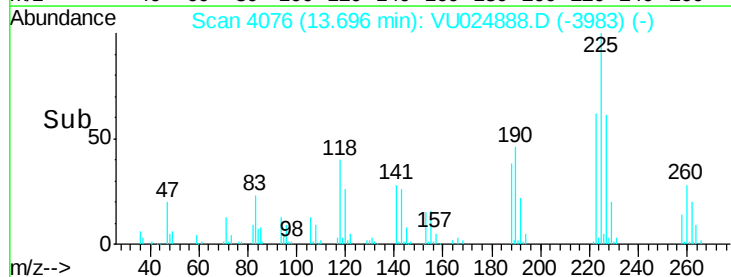
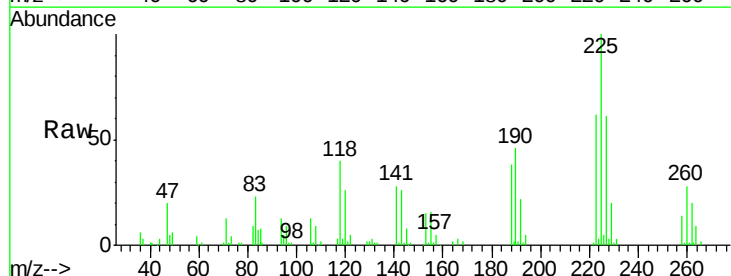
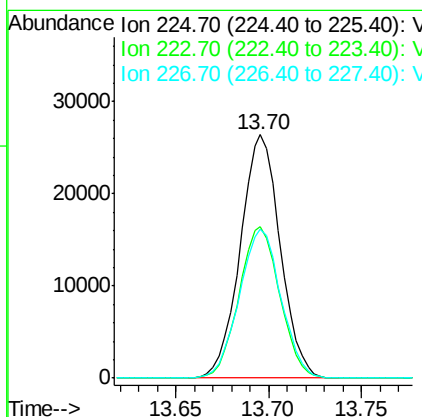
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#94
 Hexachlorobutadiene
 Concen: 21.24 ug/l
 RT: 13.70 min Scan# 4076
 Delta R.T. -0.00 min
 Lab File: VU024888.D
 Acq: 25 Jun 2018 20:35

Tgt Ion:	225	Resp:	39437
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.3	93.8
227	63.7	31.8	95.4





#95

Naphthalene

Concen: 22.51 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Instrument :

MSVOA_U

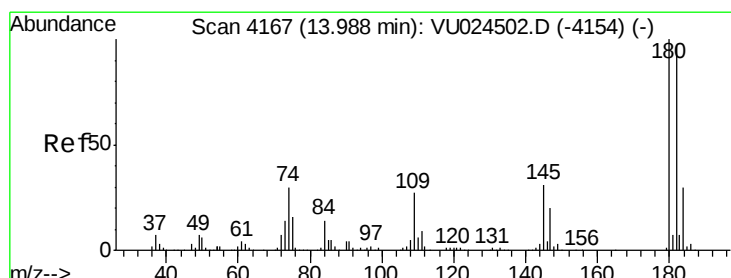
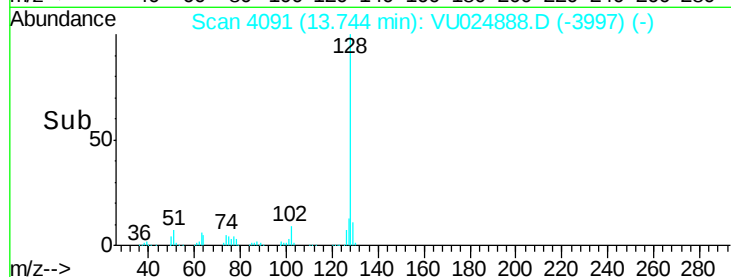
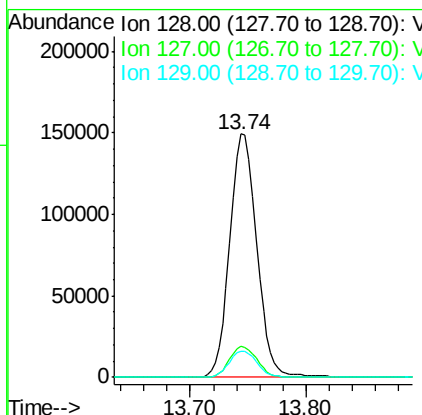
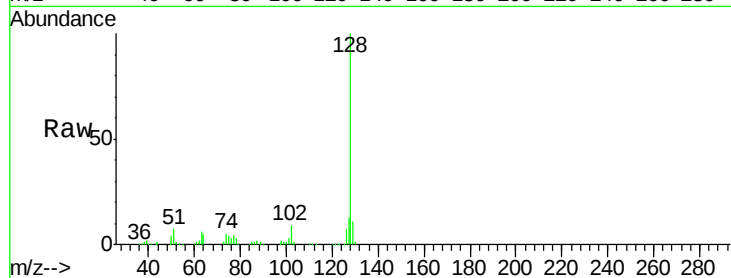
ClientSampleId :

VU0625MBSD01

Tot Ion:	128	Resp:	241746
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	12.8

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#96

1,2,3-Trichlorobenzene

Concen: 23.32 ug/l

RT: 13.99 min Scan# 4168

Delta R.T. 0.00 min

Lab File: VU024888.D

Acq: 25 Jun 2018 20:35

Tgt Ion:	180	Resp:	76659
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.7
145	32.1	15.4	46.1

