

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025262.D
 Acq On : 07 Jul 2018 00:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/9/2018 12:58:04 PM

Quant Time: Jul 07 01:06:57 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	158151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	241001	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	229784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	134590	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	99305	38.46	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.92%	
35) Dibromofluoromethane	4.89	113	82232	41.11	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	82.22%	
50) Toluene-d8	7.57	98	272250	37.32	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	74.64%	
62) 4-Bromofluorobenzene	10.31	95	109030	37.64	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	75.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	77890	39.347	ug/l	98
3) Chloromethane	1.33	50	79155	39.139	ug/l	99
4) Vinyl Chloride	1.40	62	85578	41.031	ug/l	95
5) Bromomethane	1.62	94	54276	53.832	ug/l	99
6) Chloroethane	1.69	64	56613	48.545	ug/l	97
7) Trichlorofluoromethane	1.88	101	137081	43.067	ug/l	100
8) Diethyl Ether	2.10	74	52544	48.450	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.29	101	85623	43.361	ug/l	97
10) Methyl Iodide	2.41	142	97876	57.662	ug/l	96
11) Tert butyl alcohol	2.82	59	135205	215.319	ug/l	100
12) 1,1-Dichloroethene	2.28	96	76864	42.684	ug/l	98
13) Acrolein	2.19	56	73425	222.674	ug/l	99
14) Allyl chloride	2.59	41	131023	39.186	ug/l	96
15) Acrylonitrile	2.93	53	283279	231.871	ug/l	99
16) Acetone	2.32	43	278119	200.486	ug/l	97
17) Carbon Disulfide	2.48	76	199809	34.652	ug/l	99
18) Methyl Acetate	2.62	43	138022	46.411	ug/l	97
19) Methyl tert-butyl Ether	3.00	73	315272	46.575	ug/l	96
20) Methylene Chloride	2.70	84	97754	44.910	ug/l	96
21) trans-1,2-Dichloroethene	2.99	96	86167	43.445	ug/l	96
22) Diisopropyl ether	3.57	45	299274	45.152	ug/l	95
23) Vinyl Acetate	3.53	43	1306299	220.011	ug/l	98
24) 1,1-Dichloroethane	3.45	63	171328	44.933	ug/l	98
25) 2-Butanone	4.26	43	415294	222.874	ug/l	96
26) 2,2-Dichloropropane	4.23	77	126789	35.019	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	102685	45.033	ug/l	97
28) Bromochloromethane	4.55	49	81298	48.407	ug/l	85
29) Tetrahydrofuran	4.64	42	259108	224.547	ug/l	97
30) Chloroform	4.68	83	180117	46.670	ug/l	98
31) Cyclohexane	5.00	56	145929	42.813	ug/l	94
32) 1,1,1-Trichloroethane	4.92	97	164101	45.982	ug/l	96
36) 1,1-Dichloropropene	5.14	75	122097	43.114	ug/l	96
37) Ethyl Acetate	4.38	43	155712	50.447	ug/l	99
38) Carbon Tetrachloride	5.14	117	142172	45.653	ug/l	97

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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	147398	41.708	ug/l	93
40) Benzene	5.39	78	370868	45.959	ug/l	97
41) Methacrylonitrile	4.54	41	84229	50.613	ug/l	99
42) 1,2-Dichloroethane	5.41	62	151844	49.406	ug/l	100
43) Isopropyl Acetate	5.55	43	238520	44.705	ug/l	99
44) Trichloroethene	6.19	130	103660	45.137	ug/l	94
45) 1,2-Dichloropropane	6.44	63	100608	46.726	ug/l	96
46) Dibromomethane	6.56	93	70755	46.784	ug/l	93
47) Bromodichloromethane	6.76	83	135789	45.089	ug/l	98
48) Methyl methacrylate	6.62	41	120699	46.458	ug/l	99
49) 1,4-Dioxane	6.61	88	55841	1099.076	ug/l	96
51) 4-Methyl-2-Pentanone	7.46	43	778538	232.264	ug/l	98
52) Toluene	7.64	92	237338	45.716	ug/l	99
53) t-1,3-Dichloropropene	7.88	75	143100	42.312	ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	150150	41.665	ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	99784	47.283	ug/l	97
56) Ethyl methacrylate	8.02	69	159411	45.131	ug/l	100
57) 1,3-Dichloropropane	8.25	76	168204	47.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.13	63	283953	209.840	ug/l	95
59) 2-Hexanone	8.36	43	619727	226.463	ug/l	99
60) Dibromochloromethane	8.48	129	112488	42.745	ug/l	99
61) 1,2-Dibromoethane	8.59	107	108931	46.376	ug/l	99
64) Tetrachloroethene	8.23	164	102492	46.924	ug/l	99
65) Chlorobenzene	9.12	112	270408	46.065	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.21	131	102111	45.786	ug/l	98
67) Ethyl Benzene	9.25	91	467718	45.450	ug/l	98
68) m/p-Xylenes	9.38	106	362406	91.710	ug/l	97
69) o-Xylene	9.78	106	182087	46.560	ug/l	95
70) Styrene	9.80	104	291110	45.296	ug/l	99
71) Bromoform	9.96	173	87102	41.090	ug/l #	98
73) Isopropylbenzene	10.17	105	488122	47.238	ug/l	99
74) N-amyl acetate	10.01	43	208275	42.375	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.46	83	165382	47.761	ug/l	99
76) 1,2,3-Trichloropropane	10.50	75	144196m	48.663	ug/l	
77) Bromobenzene	10.45	156	124876	47.735	ug/l	94
78) n-propylbenzene	10.59	91	538695	44.255	ug/l	97
79) 2-Chlorotoluene	10.66	91	331974	46.247	ug/l	99
80) 1,3,5-Trimethylbenzene	10.78	105	415723	46.417	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.51	75	48913m	38.204	ug/l	
82) 4-Chlorotoluene	10.78	91	377840	45.224	ug/l	99
83) tert-Butylbenzene	11.10	119	412810	47.916	ug/l	100
84) 1,2,4-Trimethylbenzene	11.15	105	415948	45.572	ug/l	100
85) sec-Butylbenzene	11.33	105	494406	45.846	ug/l	97
86) p-Isopropyltoluene	11.48	119	434885	45.027	ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	223516	46.247	ug/l	100
88) 1,4-Dichlorobenzene	11.51	146	222505	45.740	ug/l	99
89) n-Butylbenzene	11.89	91	340224	39.677	ug/l	97
90) Hexachloroethane	12.15	117	73687	39.110	ug/l	98
91) 1,2-Dichlorobenzene	11.88	146	232658	48.061	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	42086	44.048	ug/l	93

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.51	180	139918	46.805	ug/l	99
94) Hexachlorobutadiene	13.70	225	73771	43.844	ug/l	99
95) Naphthalene	13.74	128	487508	49.271	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	151004	50.694	ug/l	100

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

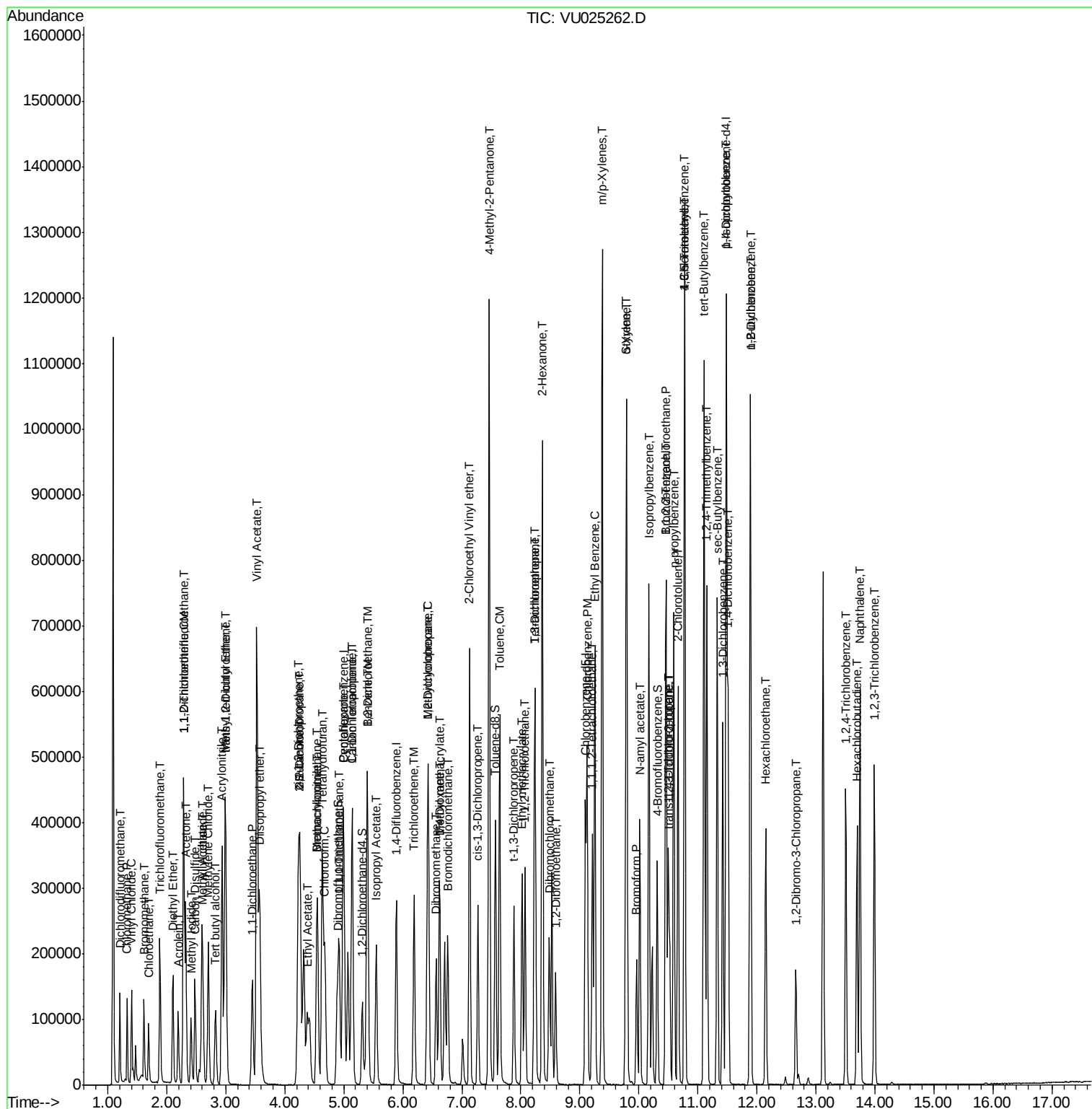
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Data File : VU025262.D
Acq On : 07 Jul 2018 00:09
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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 158151

Ion Ratio Lower Upper

168 100

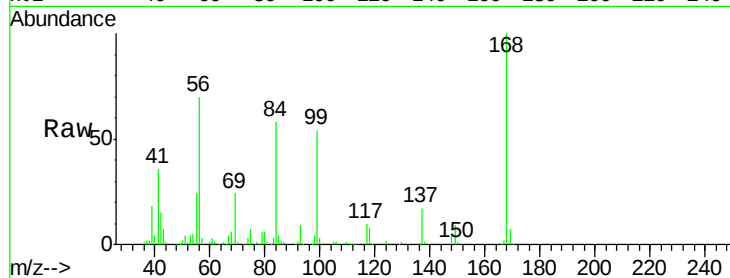
99 54.0 43.2 64.8

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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) (-)

4.99

80000

60000

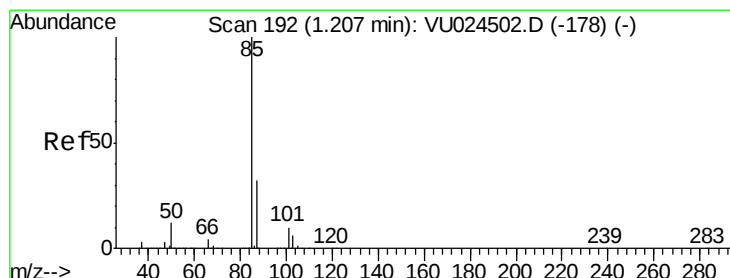
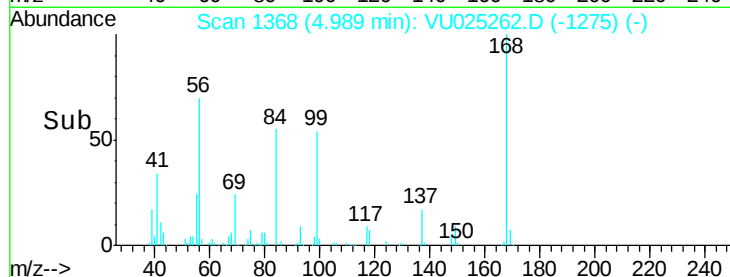
40000

20000

0

4.90 5.00 5.10

Time-->



#2

Dichlorodifluoromethane

Concen: 39.347 ug/l

RT: 1.20 min Scan# 191

Delta R.T. -0.00 min

Lab File: VU025262.D

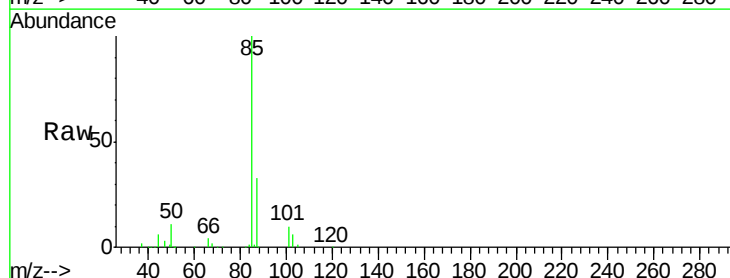
Acq: 07 Jul 2018 00:09

Tgt Ion: 85 Resp: 77890

Ion Ratio Lower Upper

85 100

87 33.0 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) (-)

1.20

80000

60000

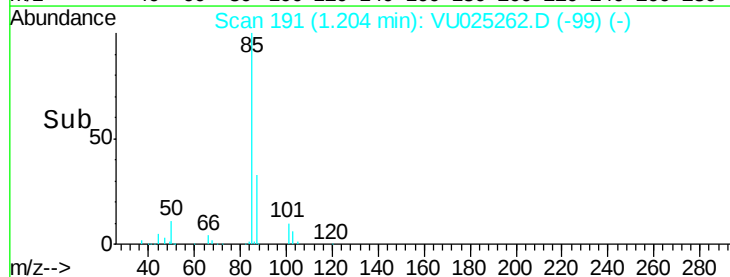
40000

20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 39.139 ug/l

RT: 1.33 min Scan# 229

Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 79155

Ion Ratio Lower Upper

50 100

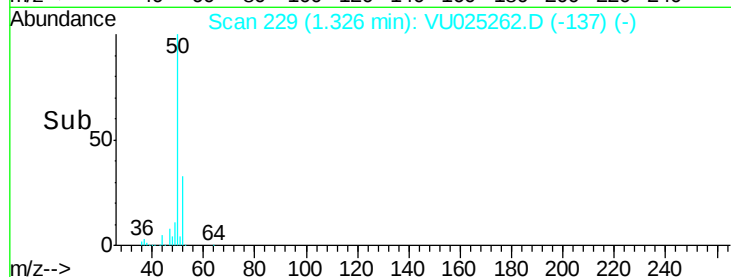
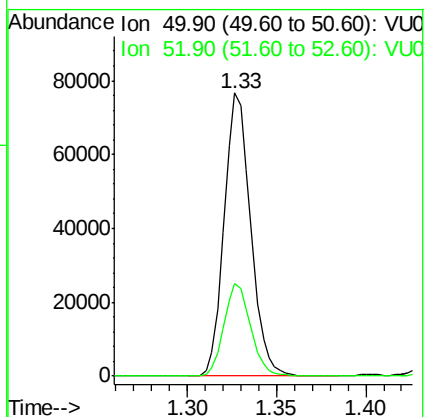
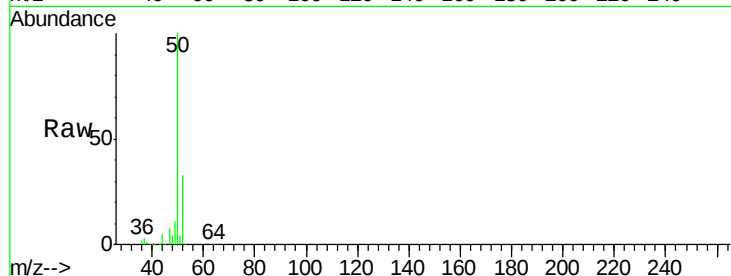
52 32.6 26.4 39.6

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#4

Vinyl Chloride

Concen: 41.031 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025262.D

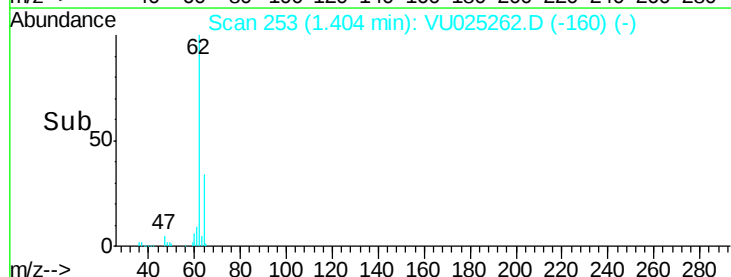
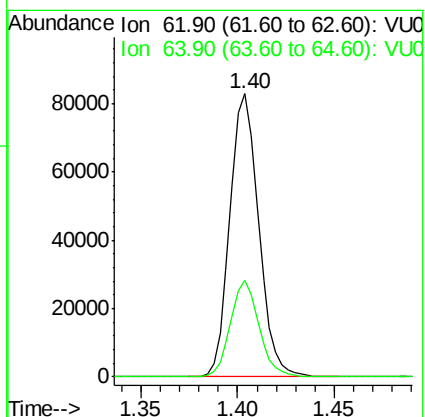
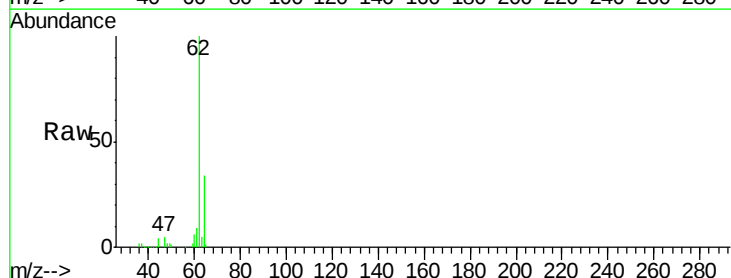
Acq: 07 Jul 2018 00:09

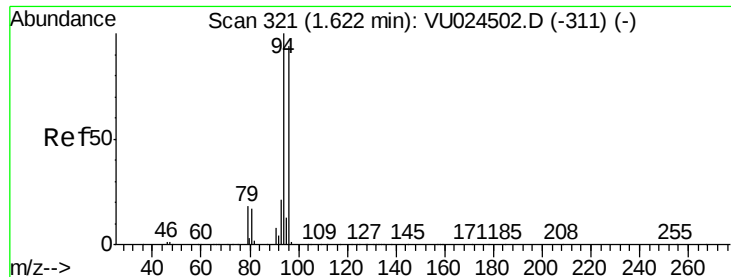
Tgt Ion: 62 Resp: 85578

Ion Ratio Lower Upper

62 100

64 34.0 24.8 37.2





#5

Bromomethane

Concen: 53.832 ug/l

RT: 1.62 min Scan# 319

Delta R.T. -0.01 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 54276

Ion Ratio Lower Upper

94 100

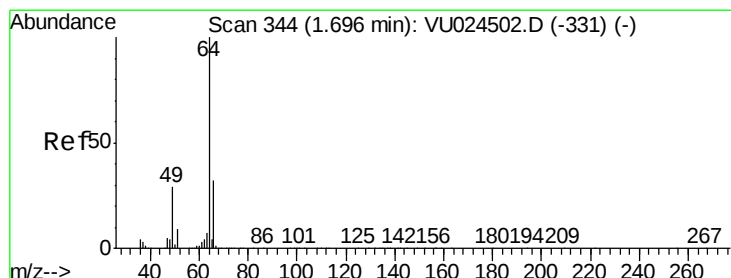
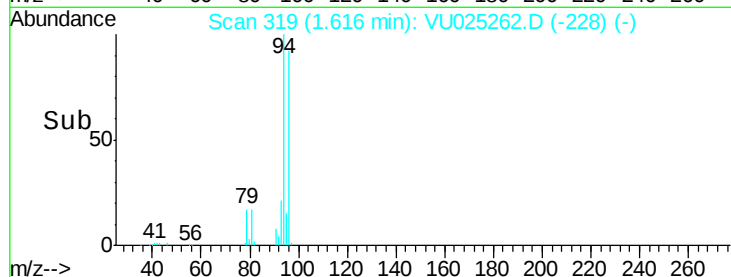
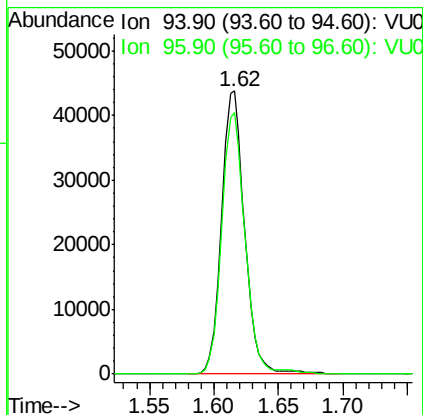
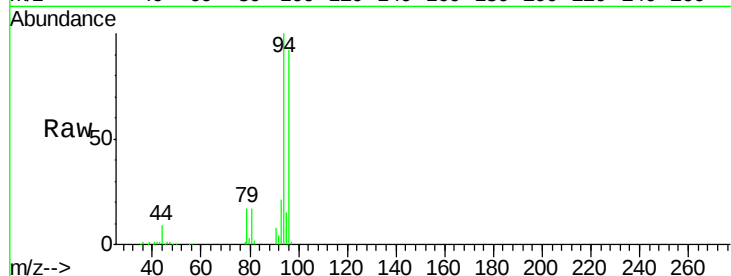
96 92.5 74.5 111.7

Manual Integrations

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#6

Chloroethane

Concen: 48.545 ug/l

RT: 1.69 min Scan# 343

Delta R.T. -0.00 min

Lab File: VU025262.D

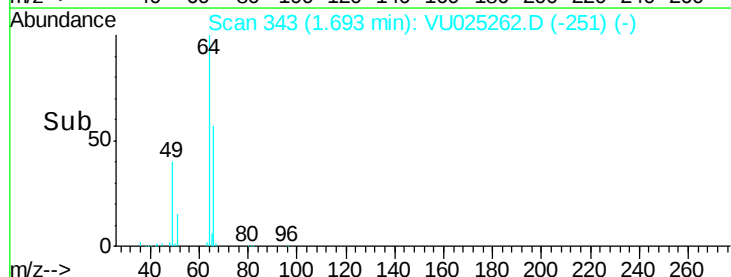
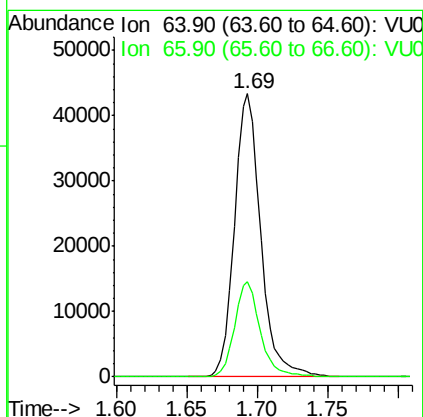
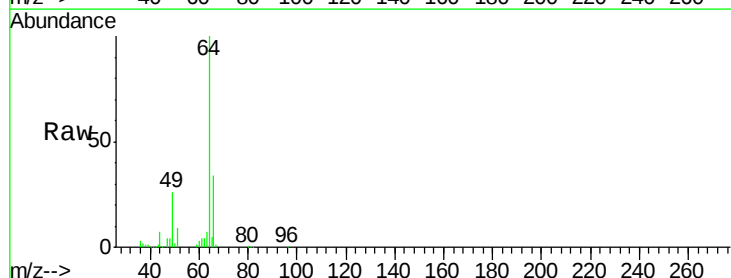
Acq: 07 Jul 2018 00:09

Tgt Ion: 64 Resp: 56613

Ion Ratio Lower Upper

64 100

66 33.7 25.5 38.3





#7

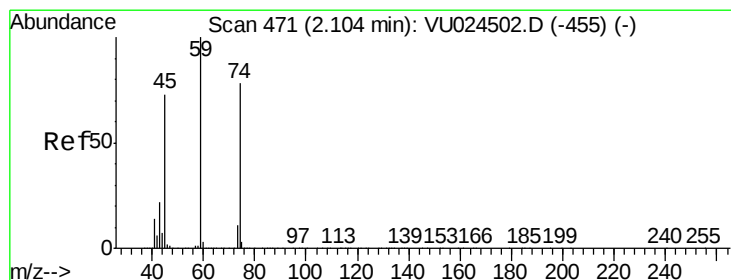
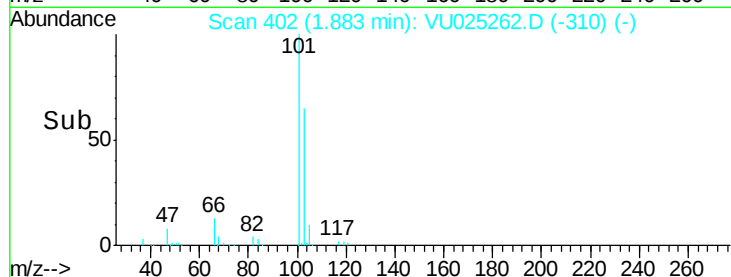
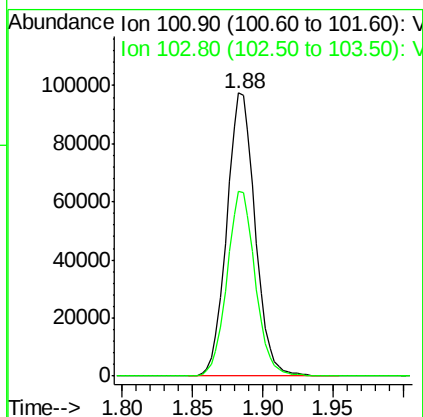
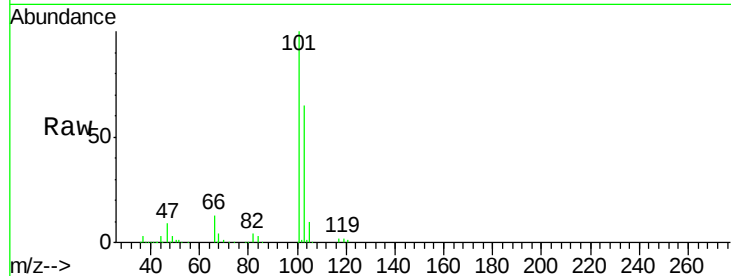
Trichlorofluoromethane
 Concen: 43.067 ug/l
 RT: 1.88 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.3	78.5

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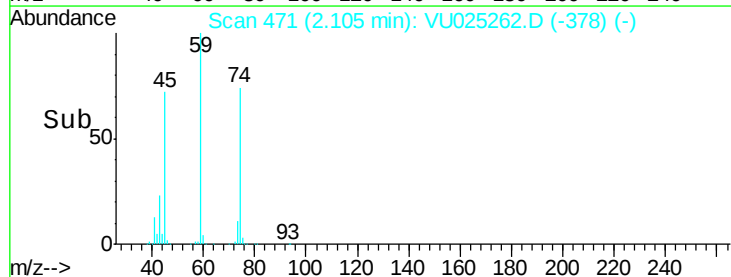
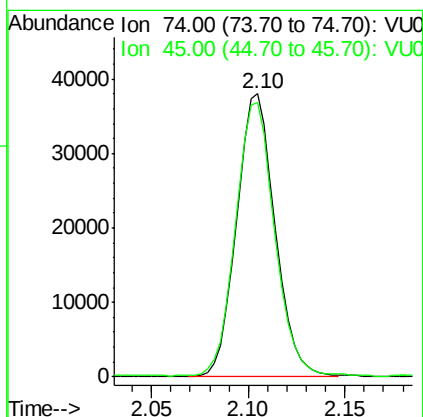
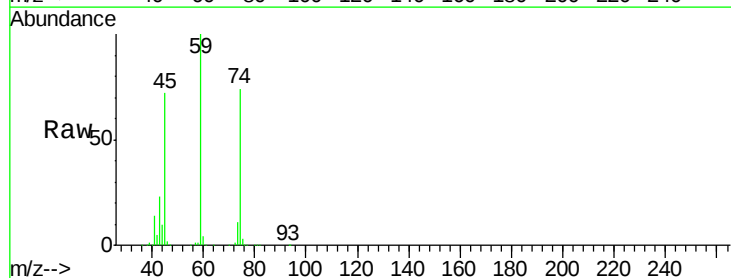
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#8

Diethyl Ether
 Concen: 48.450 ug/l
 RT: 2.10 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.0	55.0	165.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 43.361 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

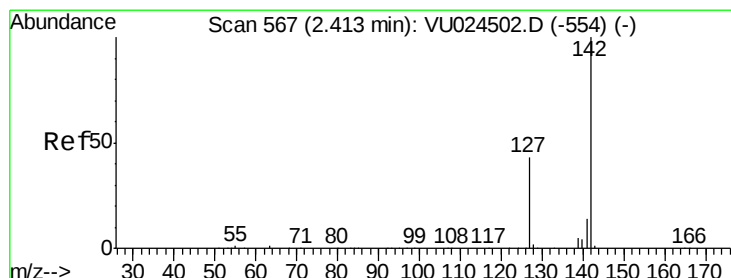
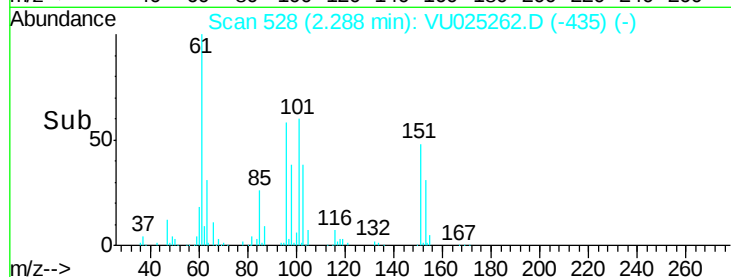
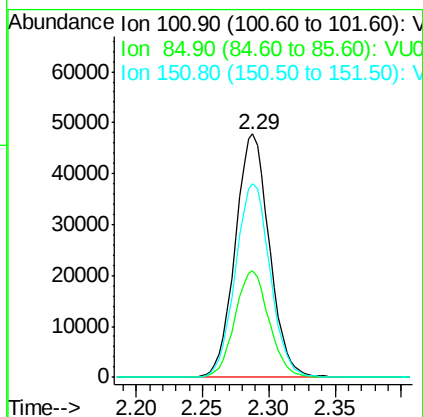
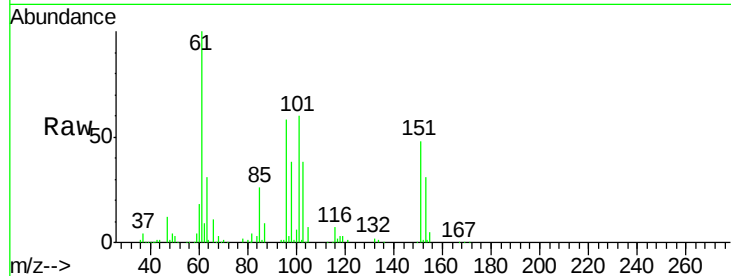
ClientSampleId :

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Tot Ion:	101	Resp:	85623
Ion Ratio	Lower	Upper	
101	100		
85	43.7	36.0	54.0
151	80.8	62.3	93.5

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#10

Methyl Iodide

Concen: 57.662 ug/l

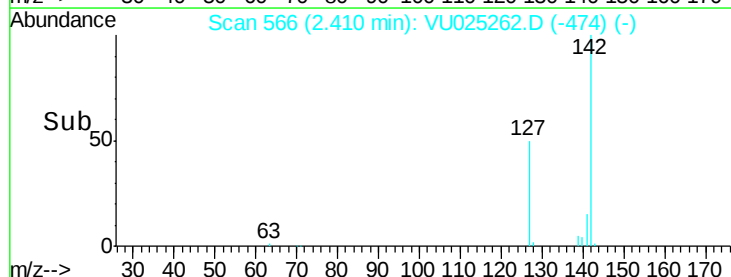
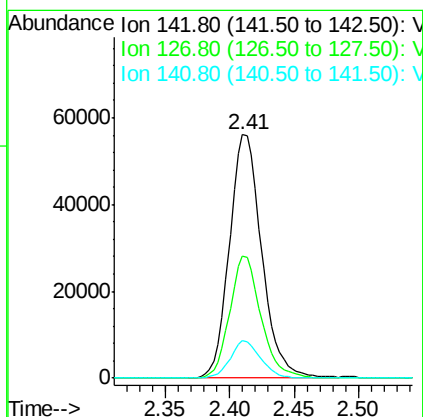
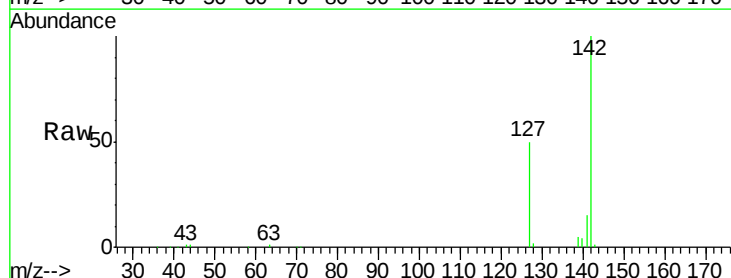
RT: 2.41 min Scan# 566

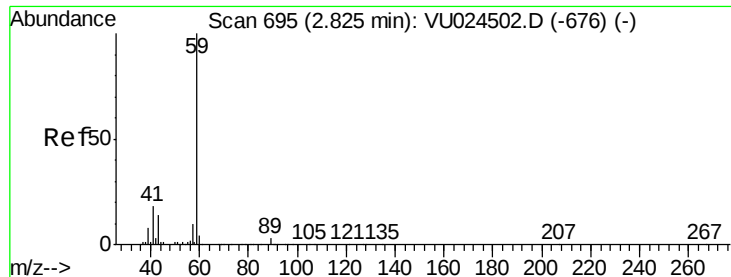
Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion:	142	Resp:	97876
Ion Ratio	Lower	Upper	
142	100		
127	48.3	35.6	53.4
141	14.5	11.7	17.5





#11

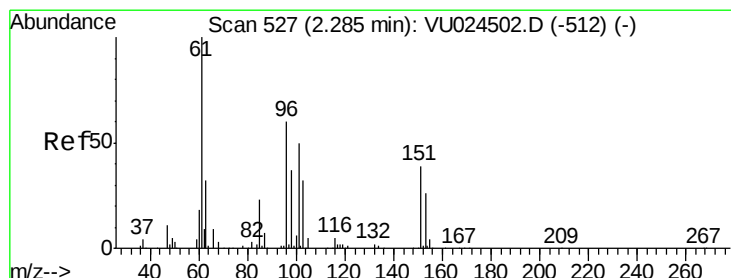
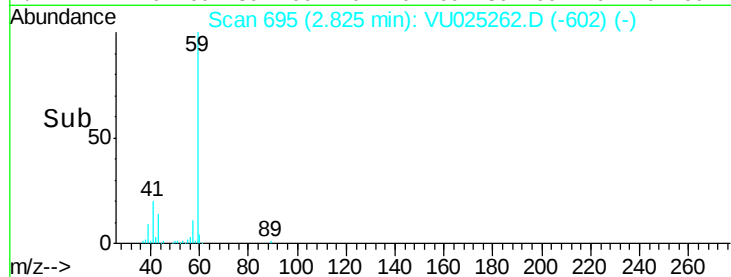
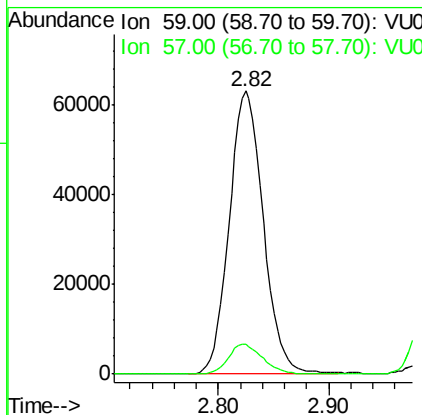
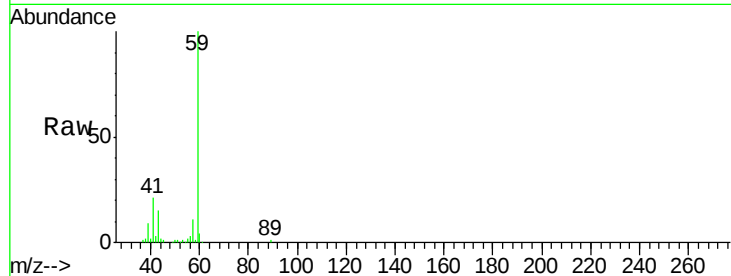
Tert butyl alcohol
 Concen: 215.319 ug/l
 RT: 2.82 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.5	12.7

Manual Integrations
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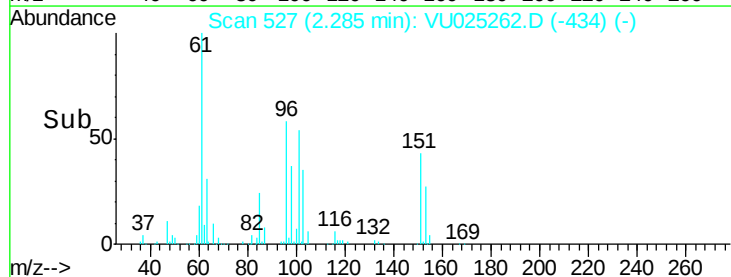
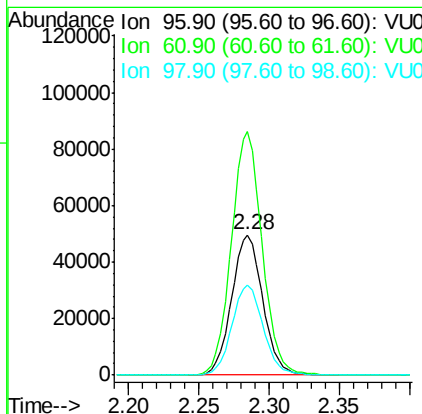
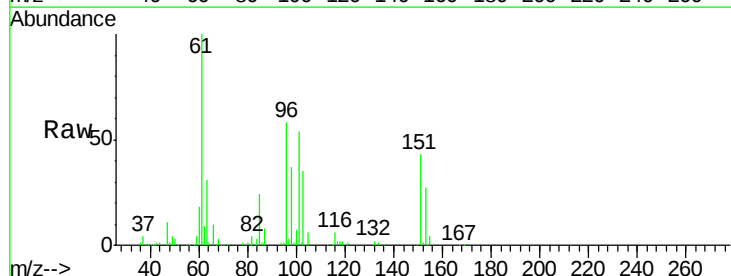
MMDadoda
 7/9/2018 12:58:04 PM



#12

1,1-Dichloroethene
 Concen: 42.684 ug/l
 RT: 2.28 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
96	100		
61	173.4	141.7	212.5
98	64.1	51.6	77.4





#13

Acrolein

Concen: 222.674 ug/l

RT: 2.19 min Scan# 499

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 73425

Ion Ratio Lower Upper

56 100

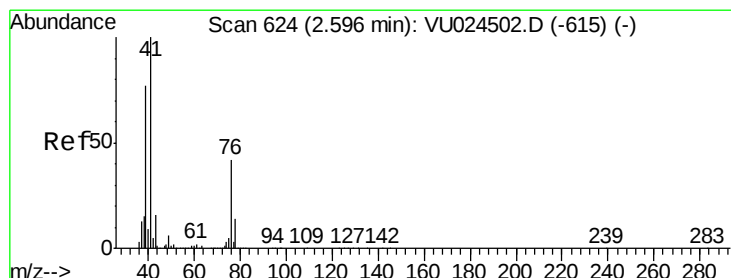
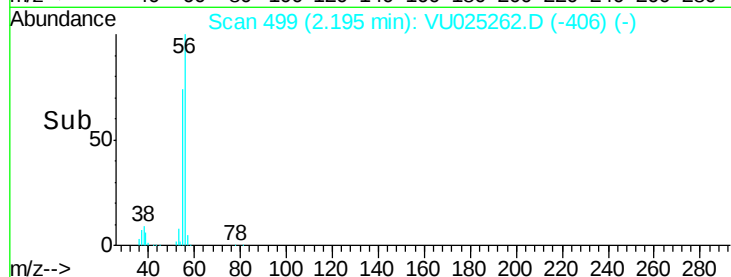
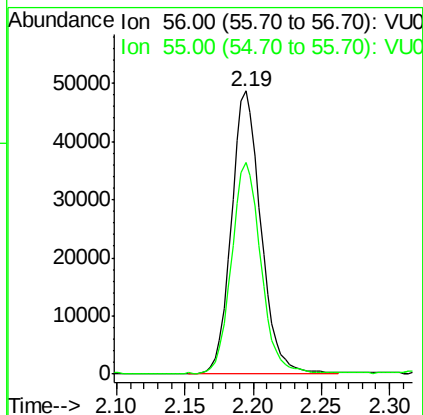
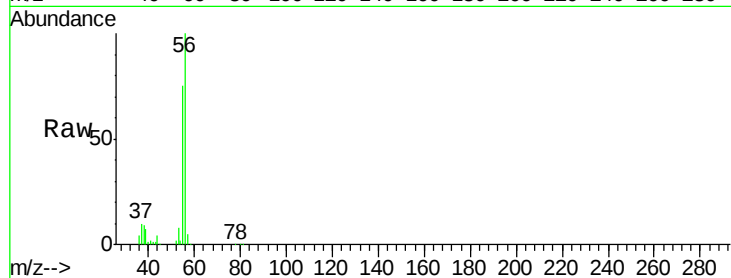
55 73.7 58.4 87.6

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#14

Allyl chloride

Concen: 39.186 ug/l

RT: 2.59 min Scan# 623

Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

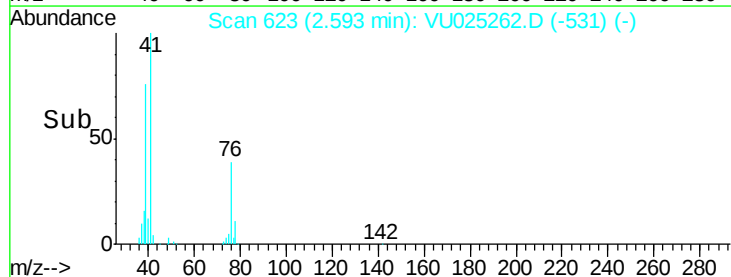
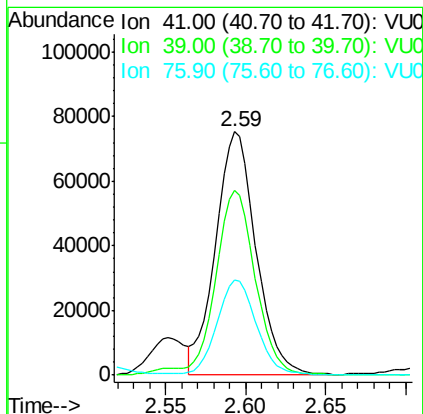
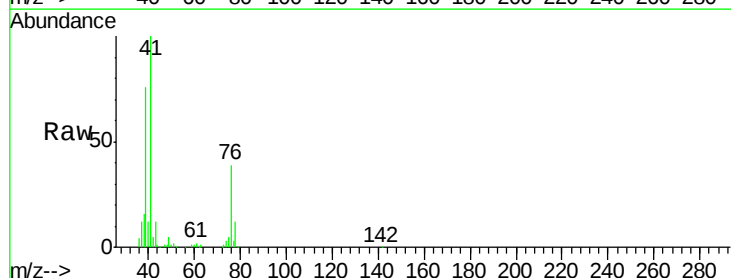
Tgt Ion: 41 Resp: 131023

Ion Ratio Lower Upper

41 100

39 73.2 61.6 92.4

76 38.2 29.7 44.5





#15

Acrylonitrile

Concen: 231.871 ug/l

RT: 2.93 min Scan# 729

Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

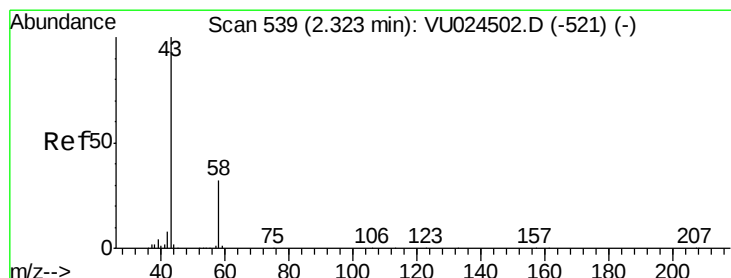
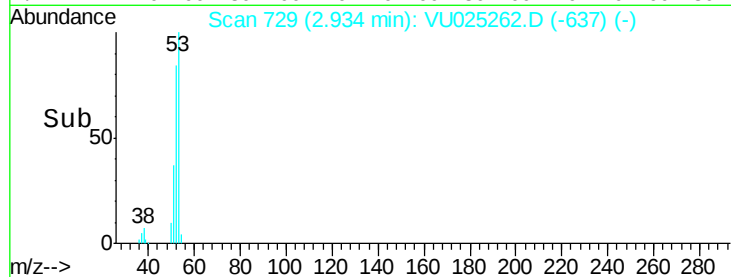
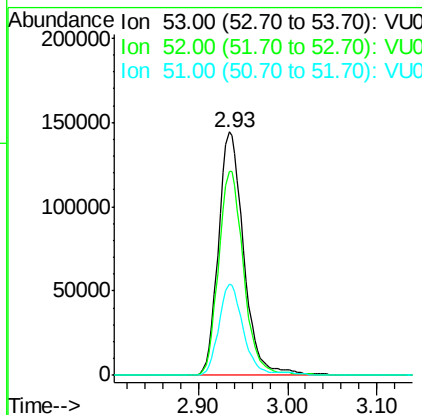
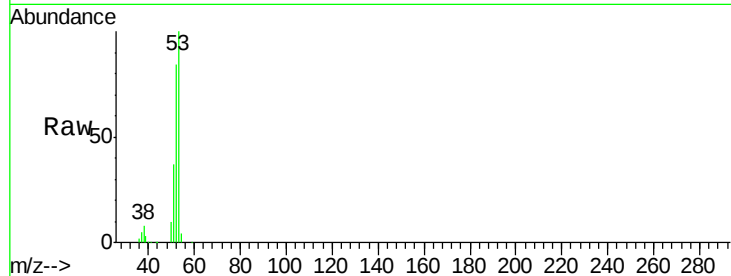
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	283279
Ion	Ratio	Lower	Upper
53	100		
52	83.3	67.1	100.7
51	35.9	28.4	42.6

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#16

Acetone

Concen: 200.486 ug/l

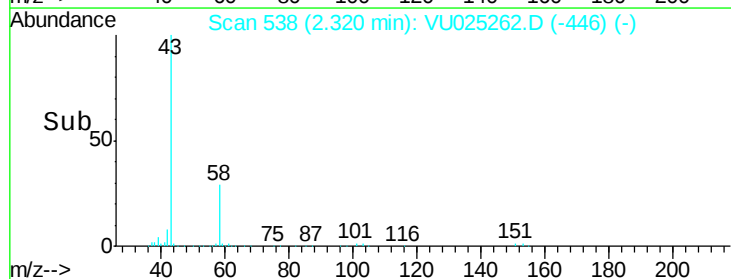
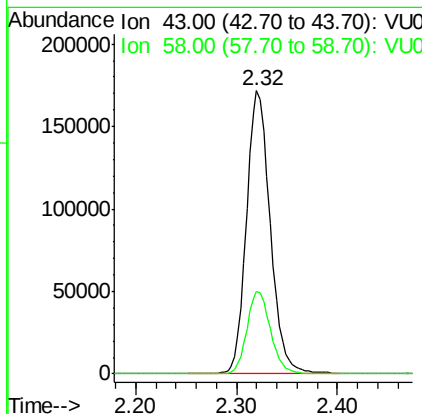
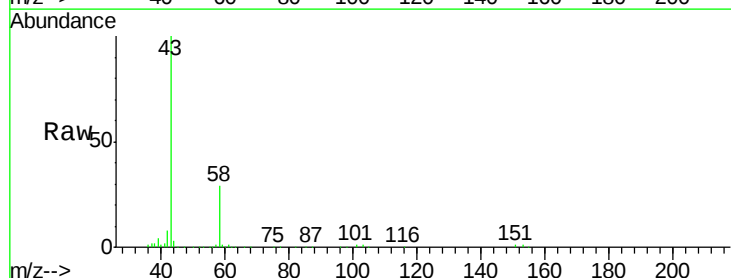
RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion:	43	Resp:	278119
Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.4	36.6





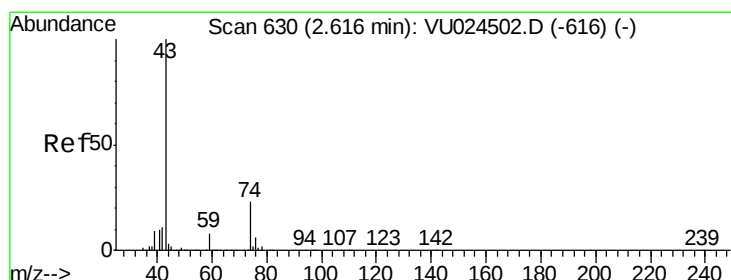
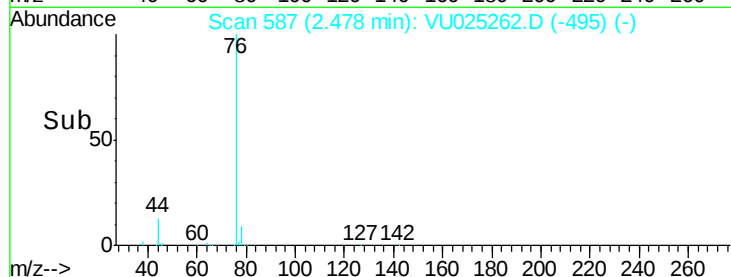
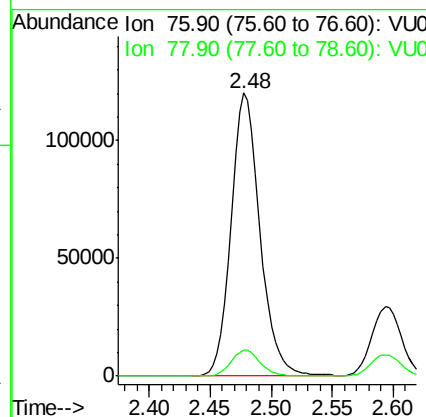
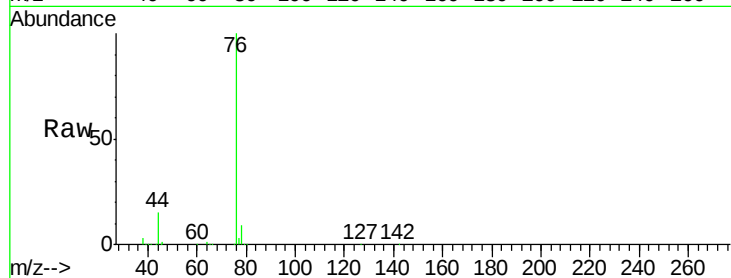
#17
Carbon Disulfide
Concen: 34.652 ug/l
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

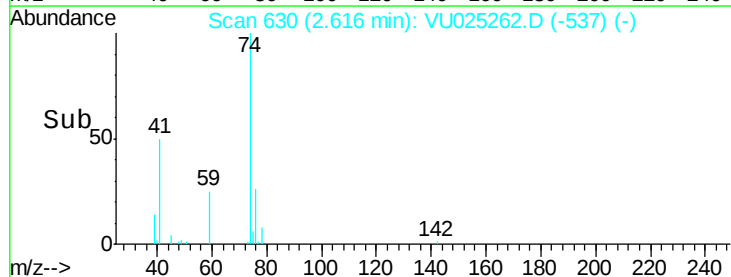
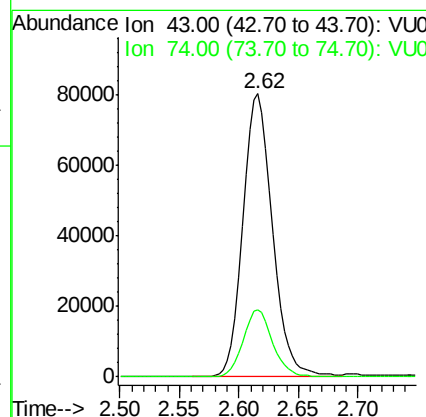
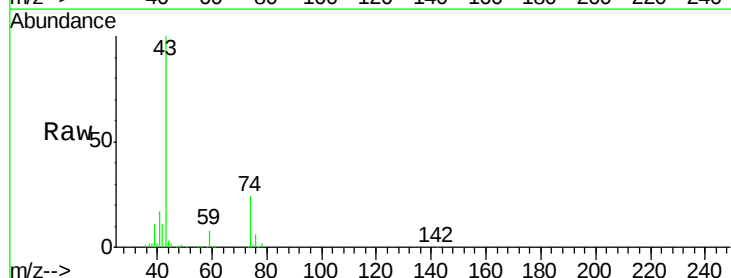
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#18
Methyl Acetate
Concen: 46.411 ug/l
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.0	27.0





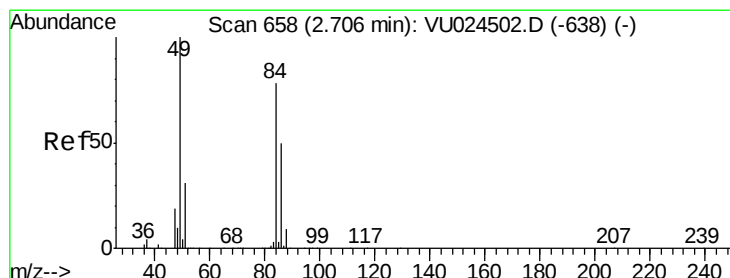
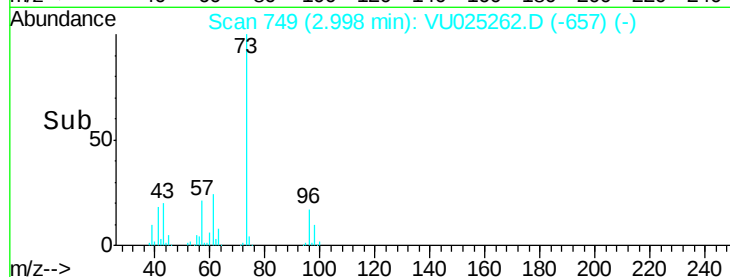
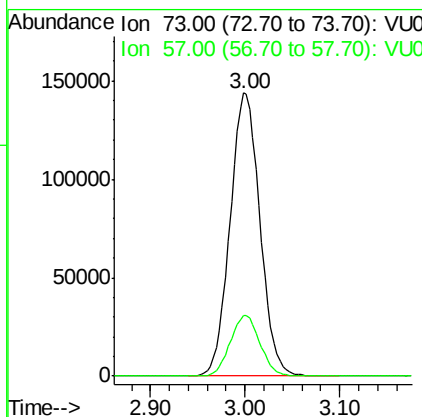
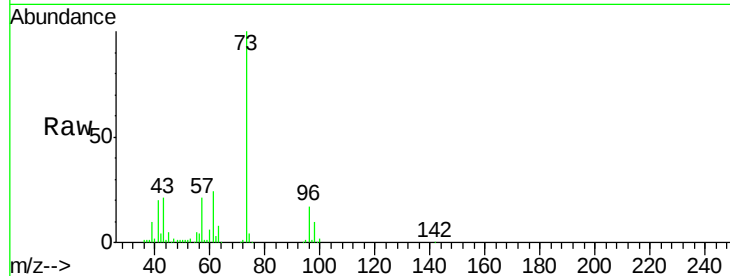
#19
Methvl tert-butvl Ether
Concen: 46.575 ug/l
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion: 73 Resp: 315272
Ion Ratio Lower Upper
73 100
57 21.3 18.8 28.2

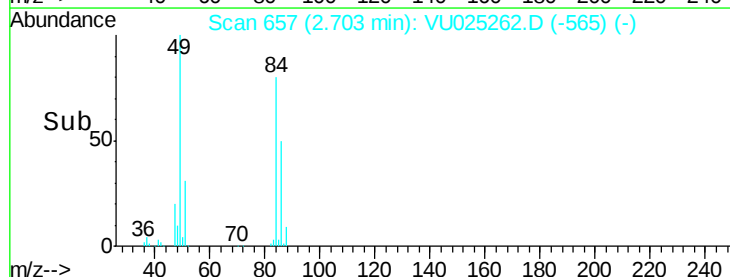
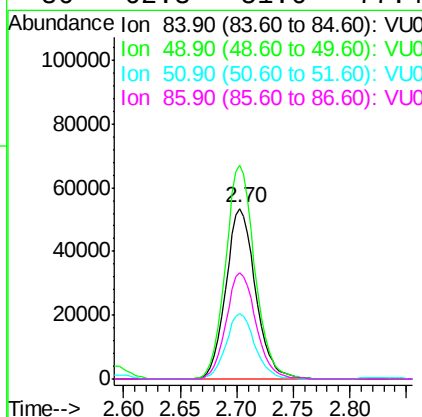
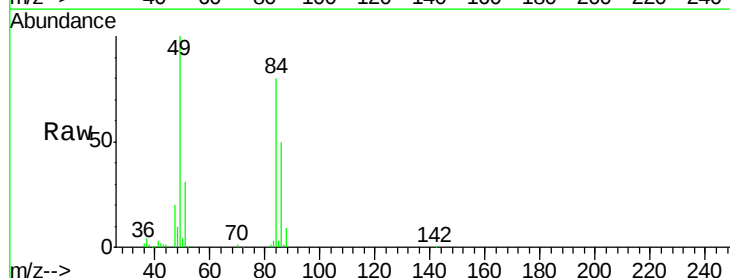
Manual Integrations
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#20
Methylene Chloride
Concen: 44.910 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion: 84 Resp: 97754
Ion Ratio Lower Upper
84 100
49 125.1 103.8 155.8
51 38.2 32.0 48.0
86 62.3 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 43.445 ug/l

RT: 2.99 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

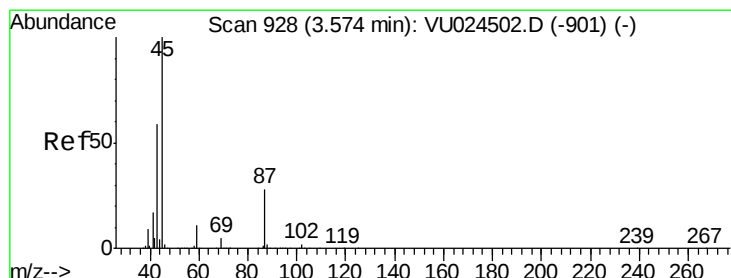
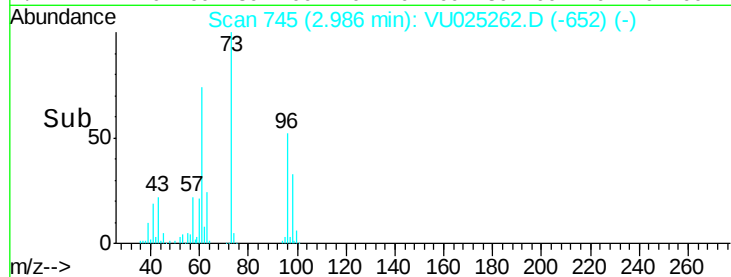
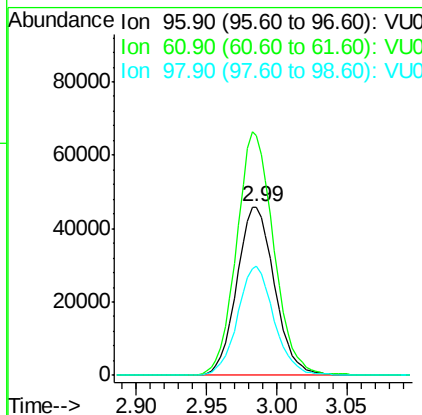
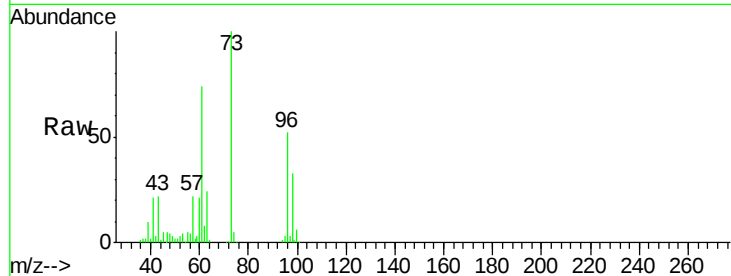
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	86167
Ion Ratio	Lower	Upper	
96	100		
61	142.0	119.4	179.0
98	64.5	51.1	76.7

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#22

Diisopropyl ether

Concen: 45.152 ug/l

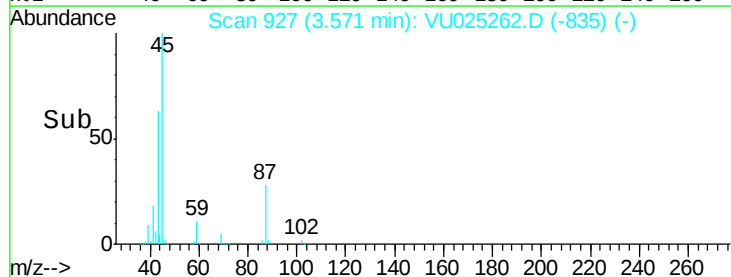
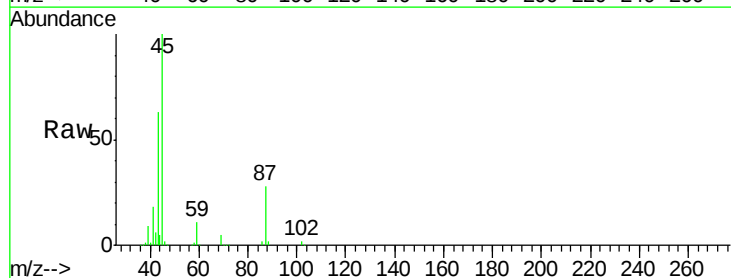
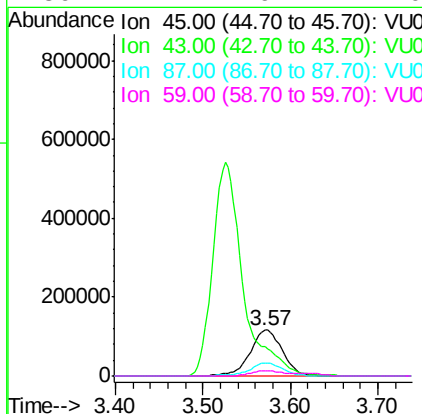
RT: 3.57 min Scan# 927

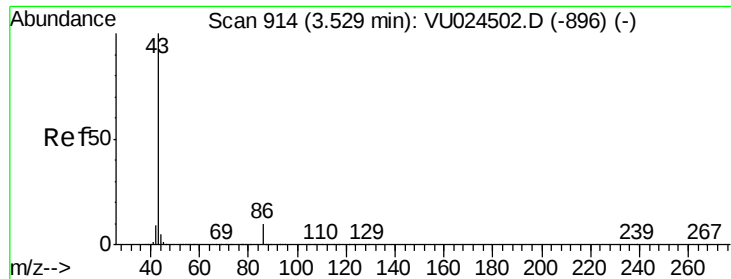
Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion:	45	Resp:	299274
Ion Ratio	Lower	Upper	
45	100		
43	61.7	45.8	68.6
87	27.7	20.6	31.0
59	11.2	9.4	14.0





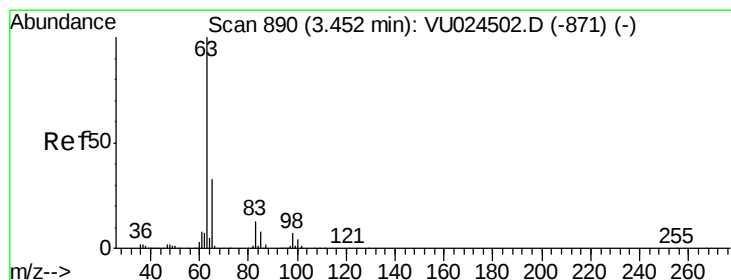
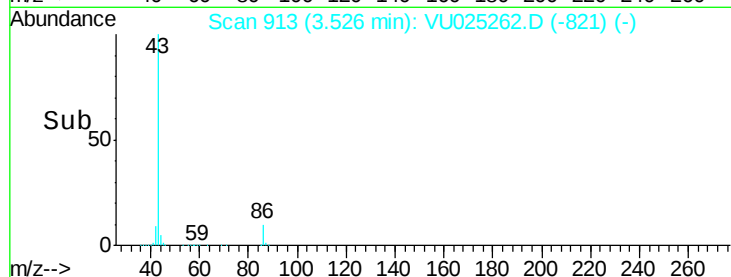
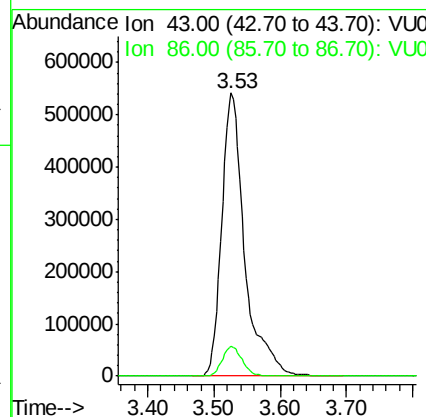
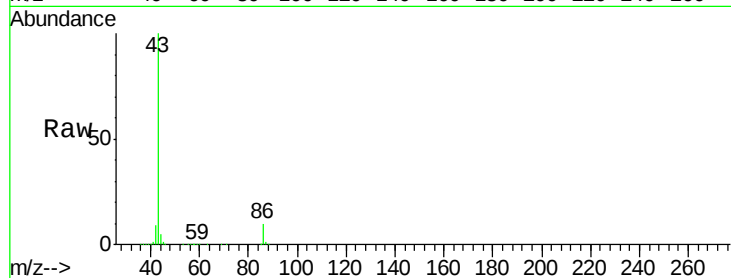
#23
 Vinyl Acetate
 Concen: 220.011 ug/l
 RT: 3.53 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 43 Resp: 1306299
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

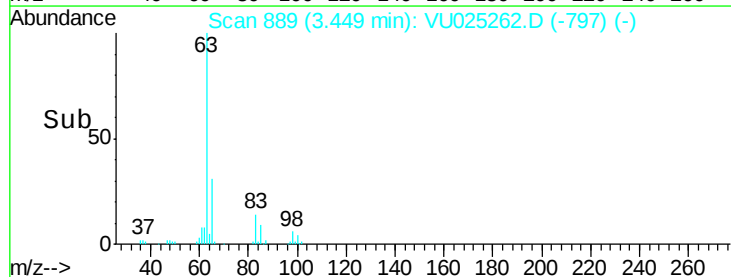
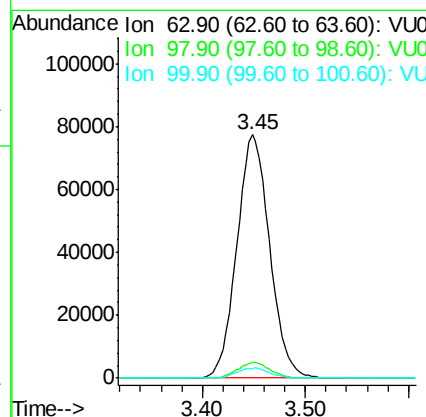
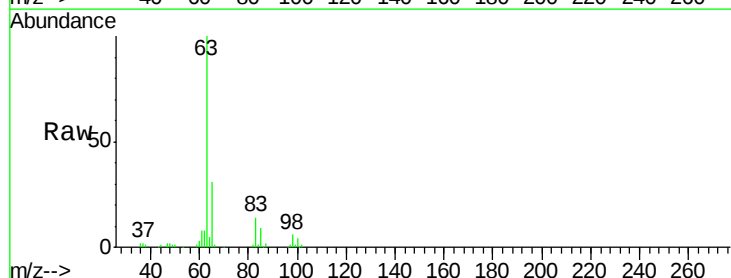
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#24
 1,1-Dichloroethane
 Concen: 44.933 ug/l
 RT: 3.45 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion: 63 Resp: 171328
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.1 1.8 5.5





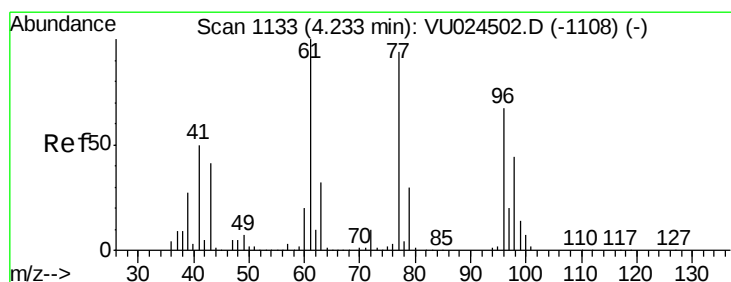
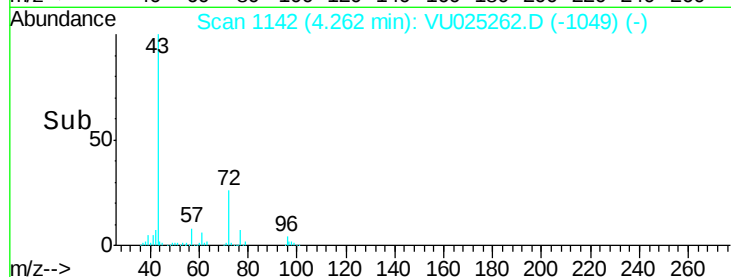
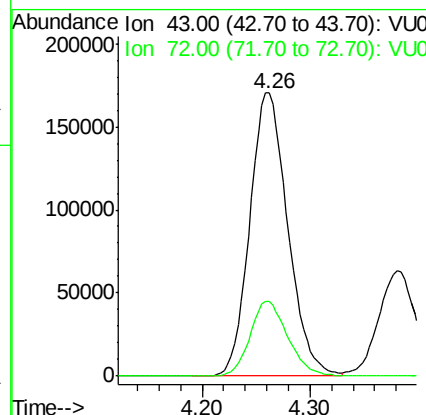
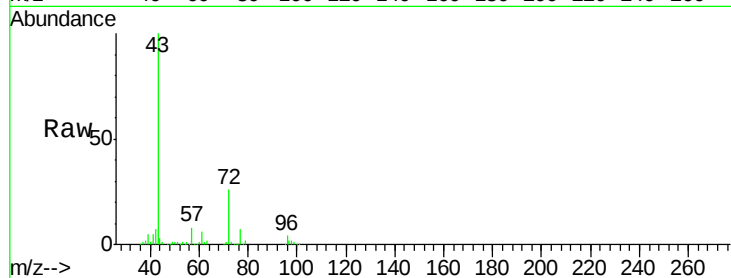
#25
2-Butanone
Concen: 222.874 ug/l
RT: 4.26 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
72	26.3	19.6	29.4

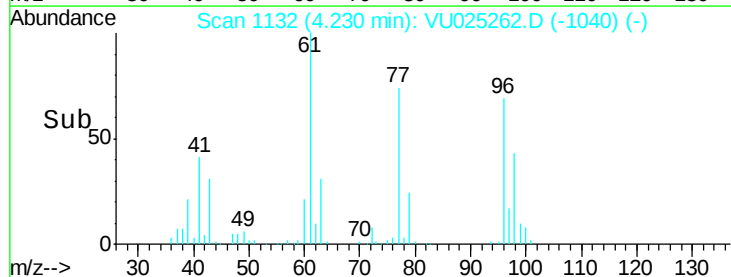
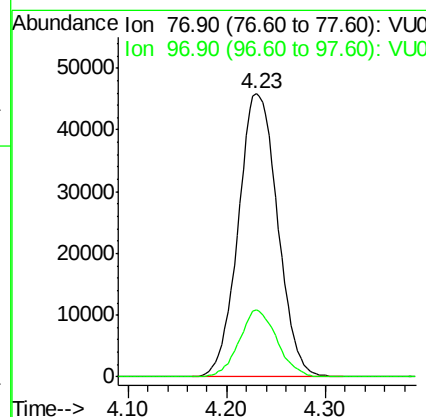
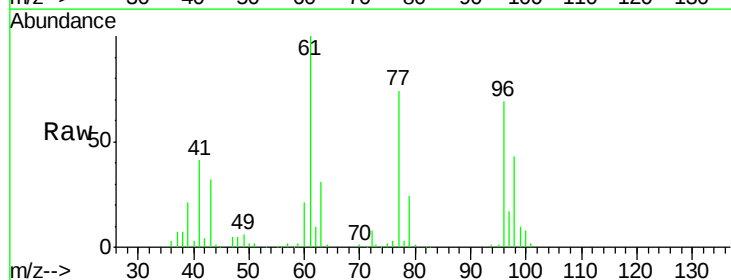
Manual Integrations
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7/9/2018 12:58:04 PM



#26
2,2-Dichloropropane
Concen: 35.019 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
77	100		
97	22.7	11.3	33.8





#27

cis-1,2-Dichloroethene

Concen: 45.033 ug/l

RT: 4.23 min Scan# 1131

Delta R.T. -0.01 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

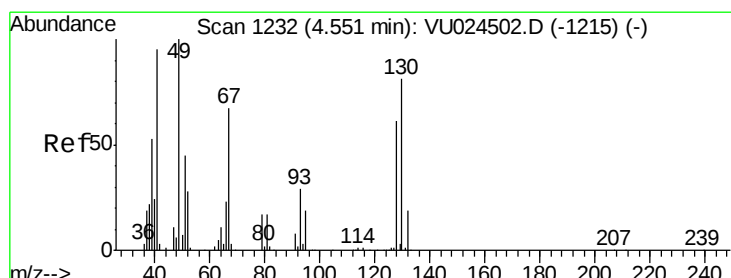
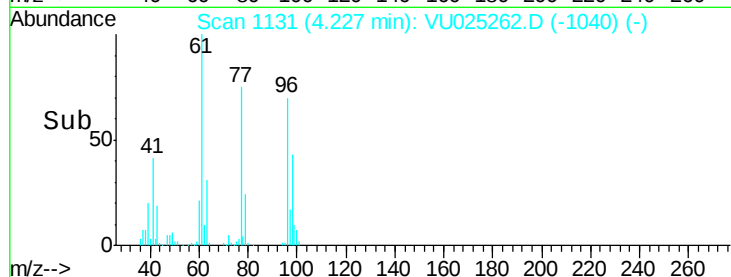
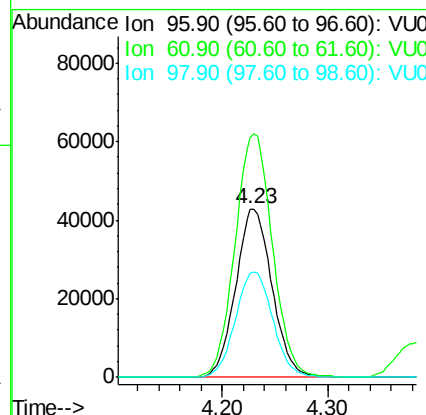
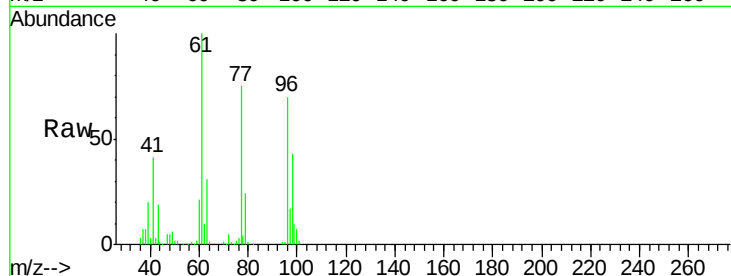
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	102685
Ion Ratio	Lower	Upper	
96	100		
61	148.6	0.0	306.6
98	64.5	0.0	128.8

Manual Integrations
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#28

Bromochloromethane

Concen: 48.407 ug/l

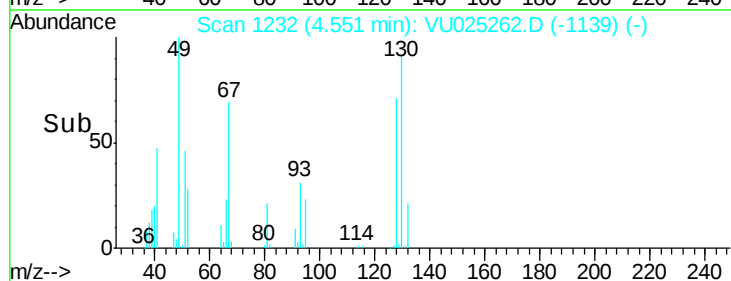
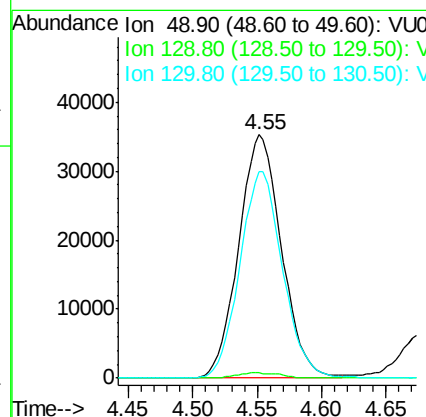
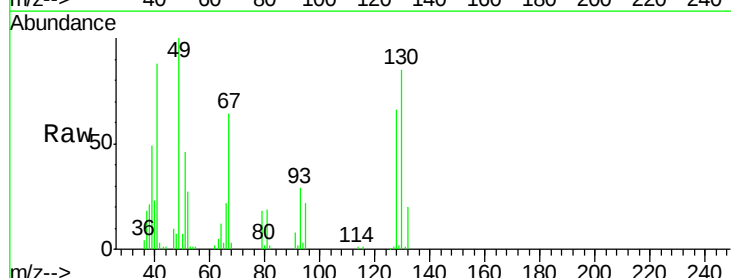
RT: 4.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion:	49	Resp:	81298
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	3.8
130	84.9	57.8	86.6





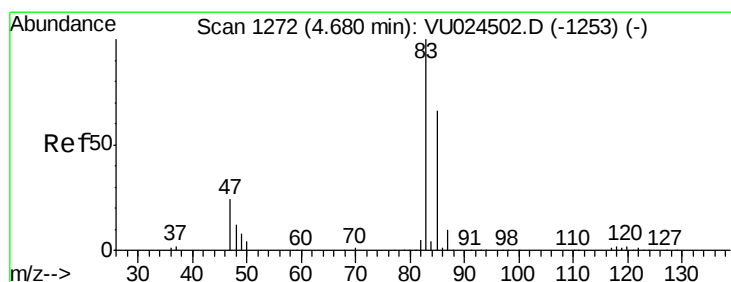
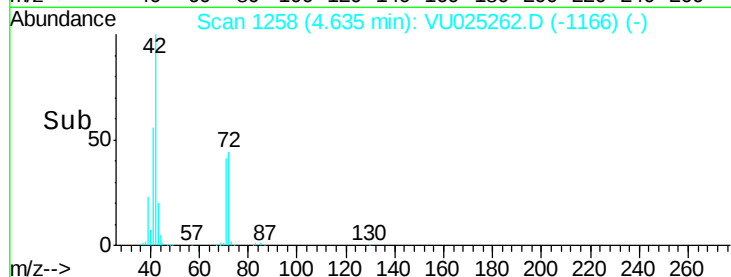
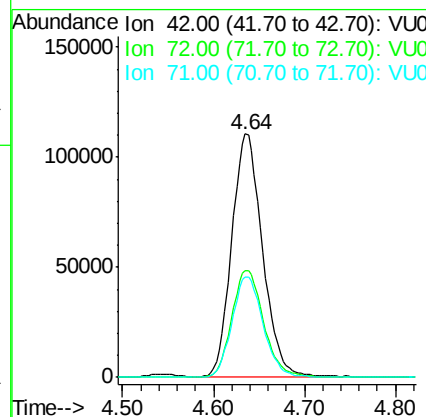
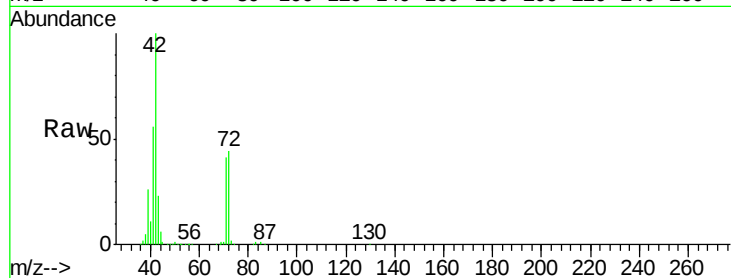
#29
Tetrahydrofuran
Concen: 224.547 ug/l
RT: 4.64 min Scan# 1258
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.6	34.5	51.7
71	41.9	32.2	48.4

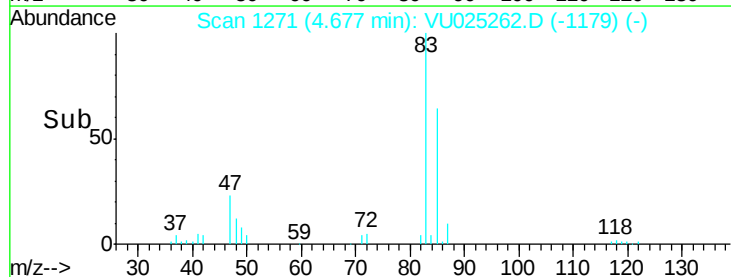
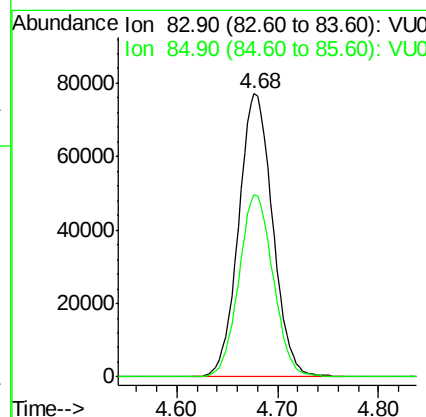
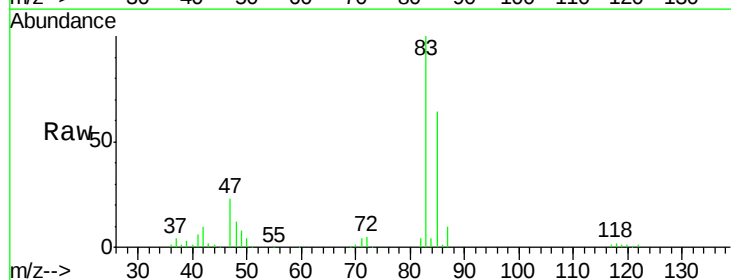
Manual Integrations
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#30
Chloroform
Concen: 46.670 ug/l
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.4	78.6





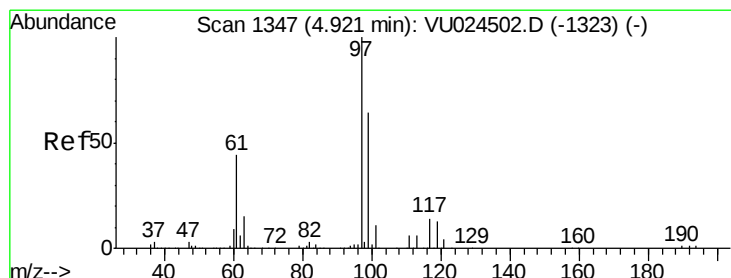
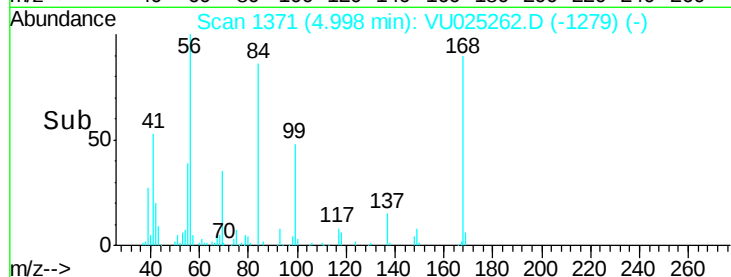
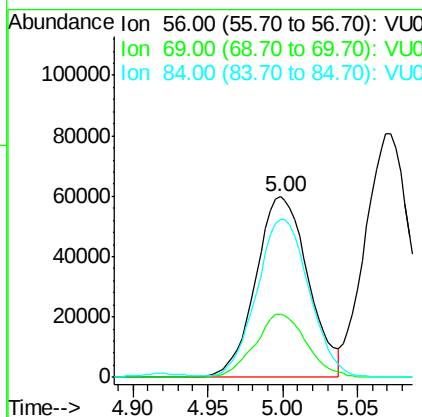
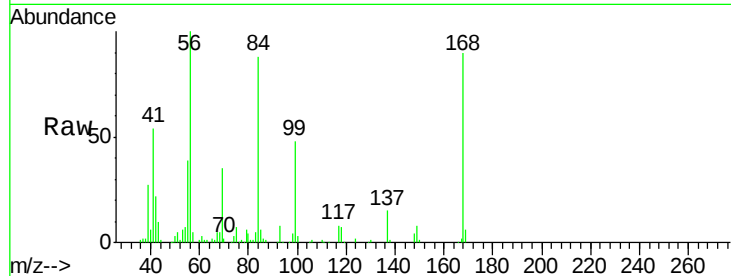
#31
Cyclohexane
Concen: 42.813 ug/l
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	35.2	24.8	37.2
84	86.6	65.2	97.8

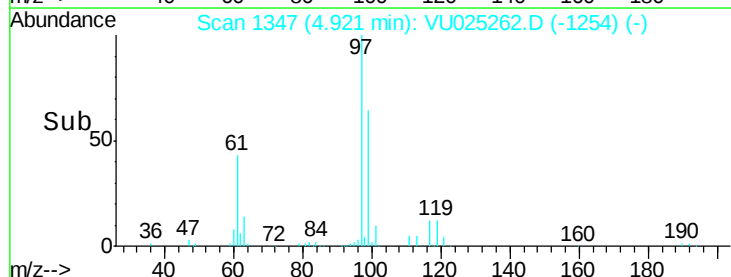
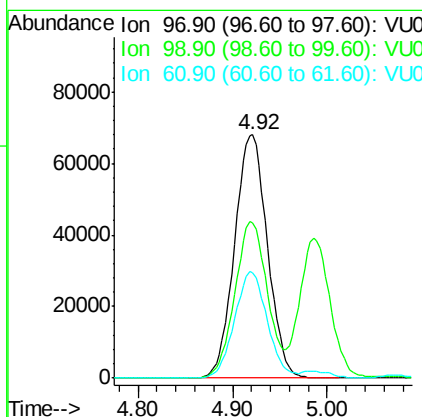
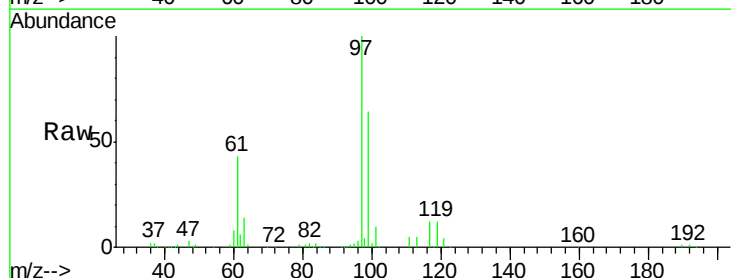
Manual Integrations
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#32
1,1,1-Trichloroethane
Concen: 45.982 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.6
61	43.8	39.4	59.0





#33

1,2-Dichloroethane-d4

Concen: 38.463 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 65 Resp: 99305

Ion Ratio Lower Upper

65 100

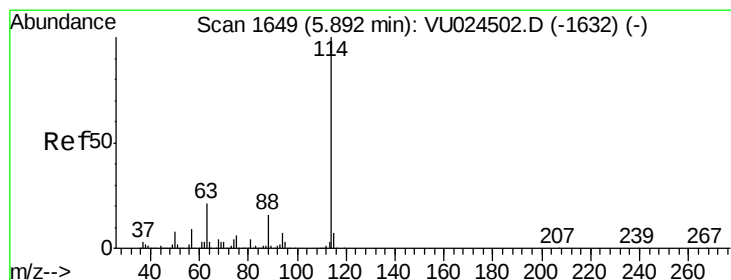
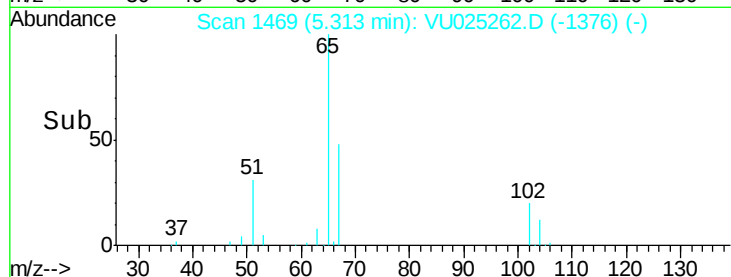
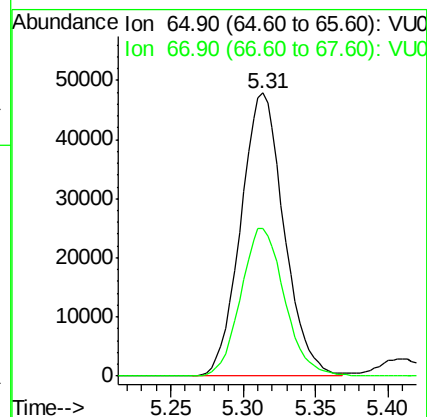
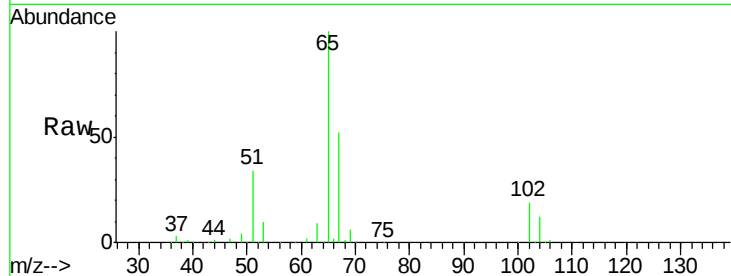
67 52.7 0.0 107.0

Manual Integrations

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7/9/2018 12:58:04 PM



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

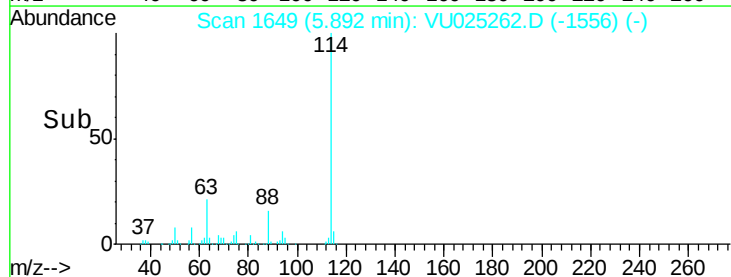
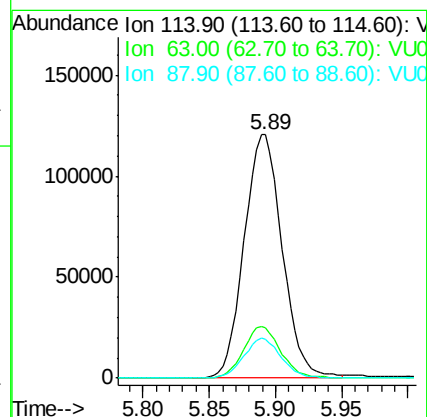
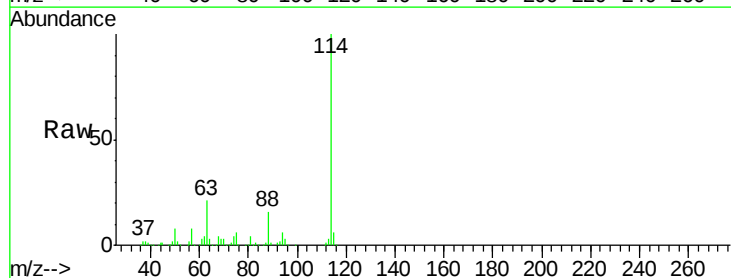
Tgt Ion: 114 Resp: 241001

Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.4

88 15.9 0.0 31.0





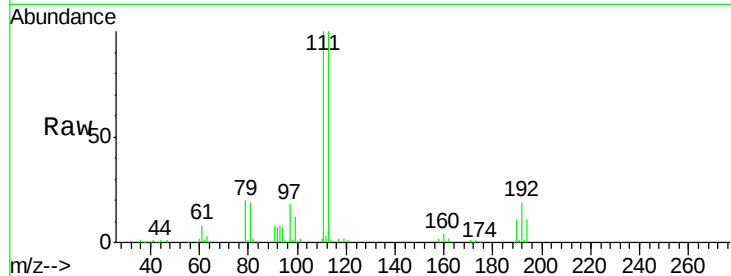
#35
Dibromofluoromethane
Concen: 41.113 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	20.6	16.2	24.4

Manual Integrations
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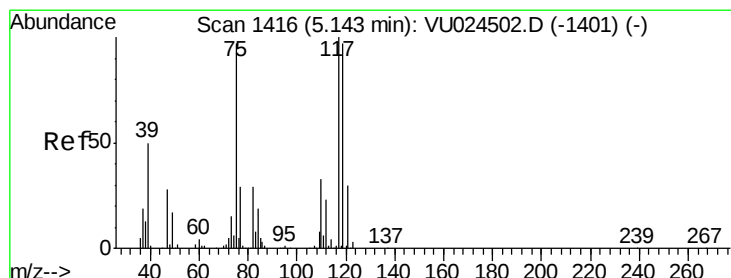
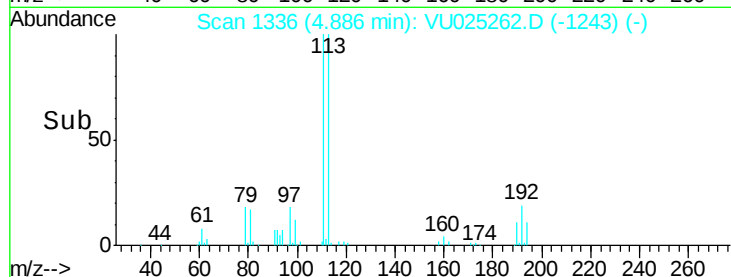
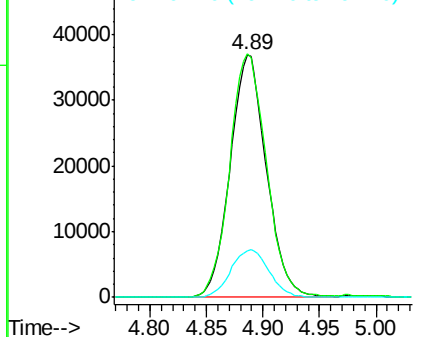


Abundance

Ion 112.80 (112.50 to 113.50): V

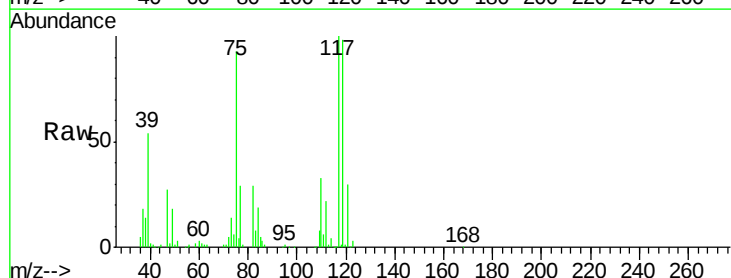
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
1,1-Dichloropropene
Concen: 43.114 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.0	50.9
77	32.5	24.2	36.4

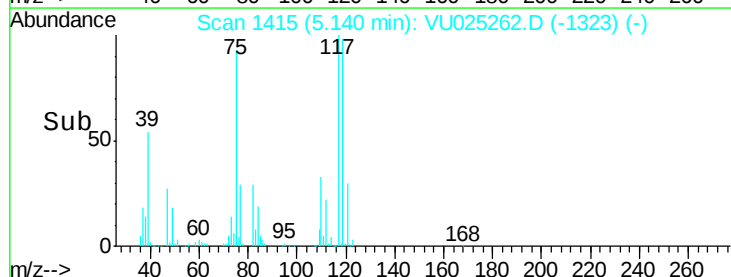
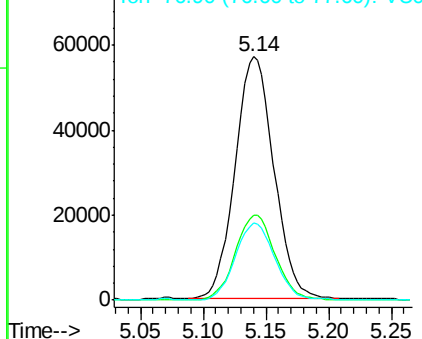


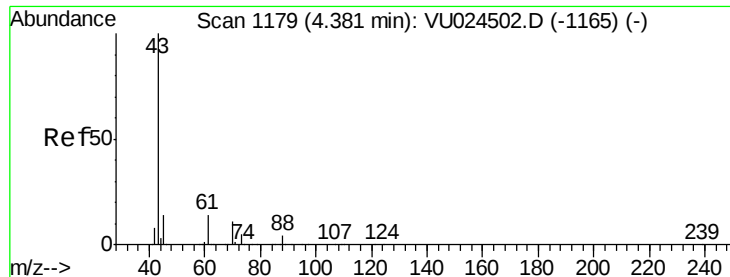
Abundance

Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





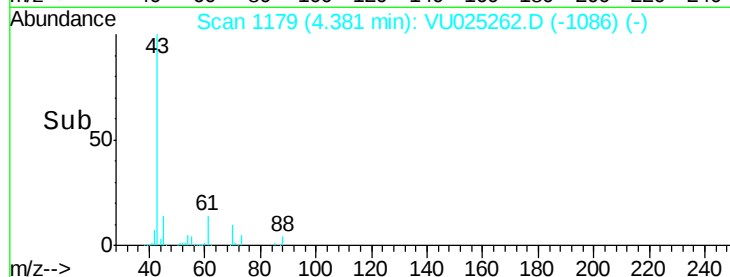
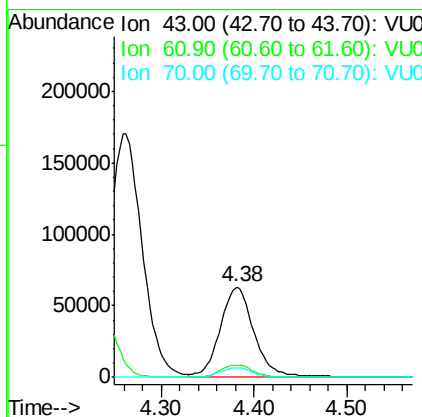
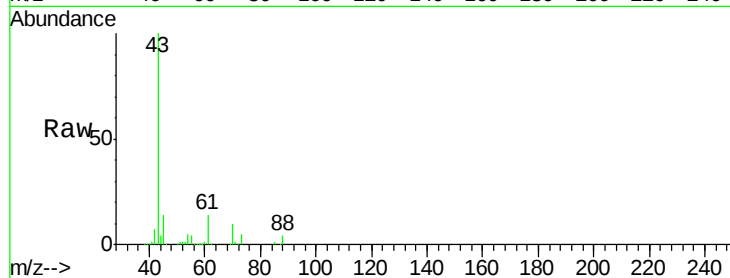
#37
Ethyl Acetate
Concen: 50.447 ug/l
RT: 4.38 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	10.3	7.4	11.2

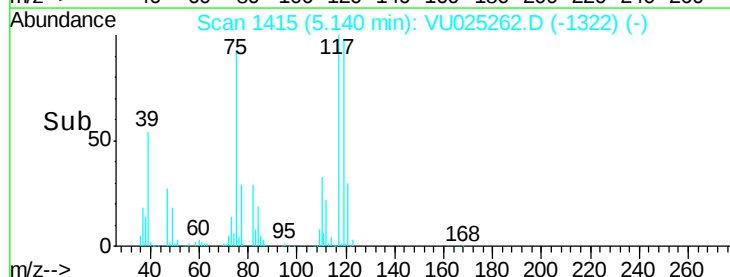
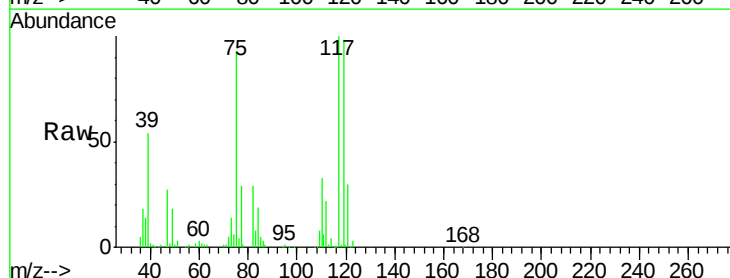
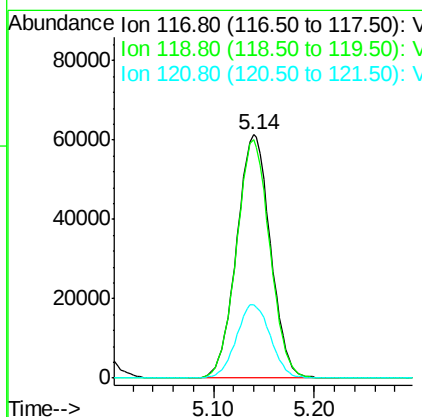
Manual Integrations
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#38
Carbon Tetrachloride
Concen: 45.653 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.1	114.1
121	30.0	23.7	35.5





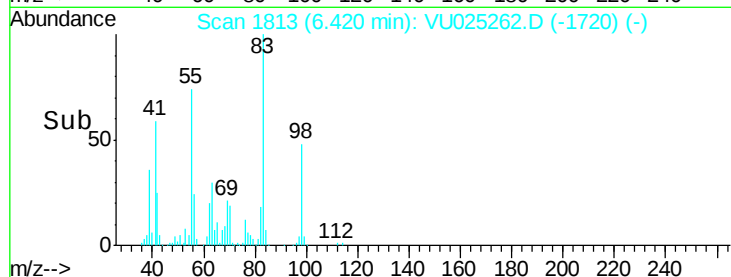
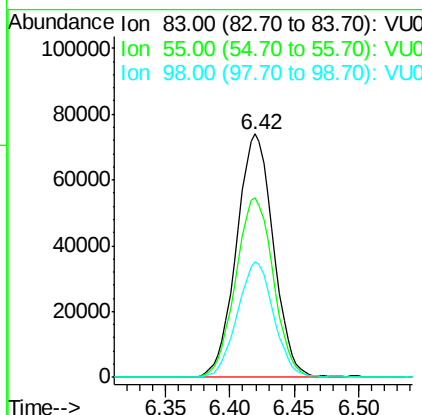
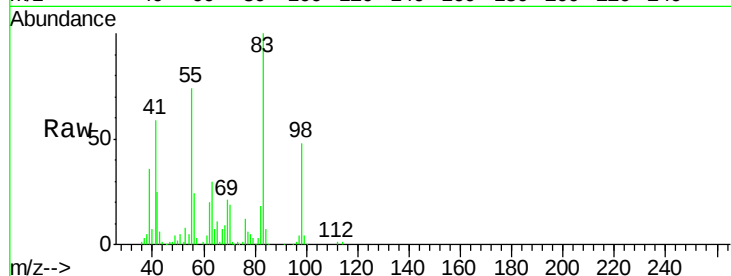
#39
Methvlcvclohexane
Concen: 41.708 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.9	65.8	98.6
98	47.6	36.7	55.1

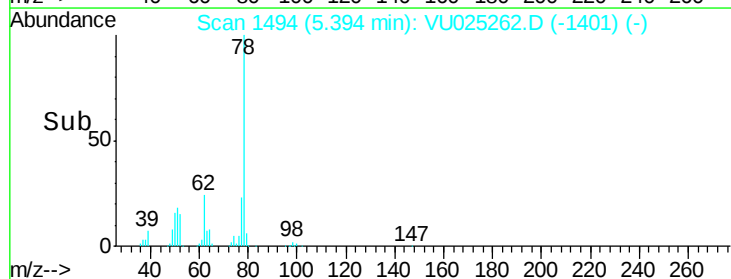
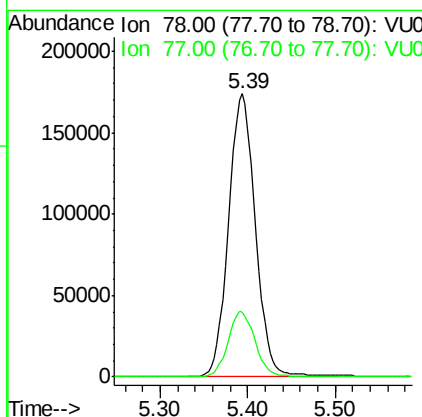
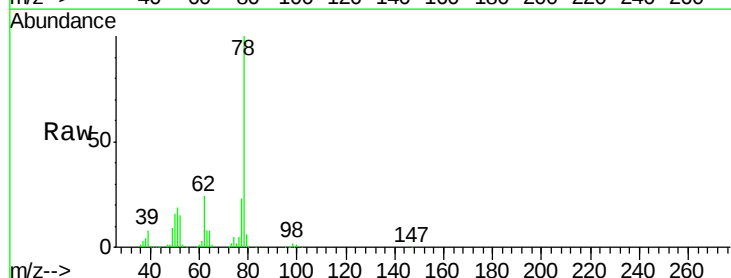
Manual Integrations
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#40
Benzene
Concen: 45.959 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.2	28.8





#41

Methacrylonitrile

Concen: 50.613 ug/l

RT: 4.54 min Scan# 1230

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 84229

Ion Ratio Lower Upper

41 100

39 55.1 43.8 65.6

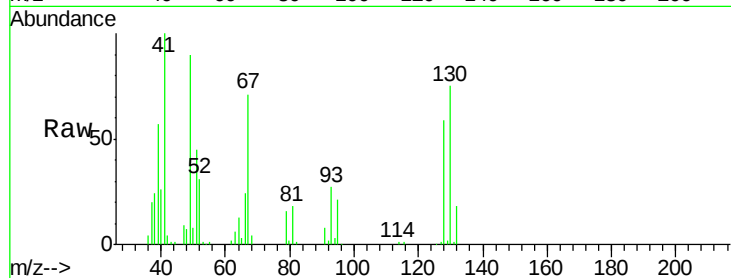
67 69.9 56.3 84.5

52 30.7 23.2 34.8

Manual Integrations
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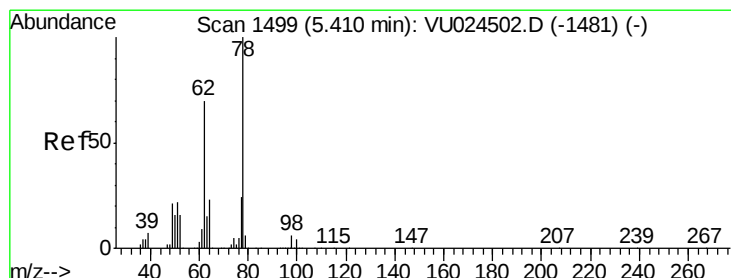
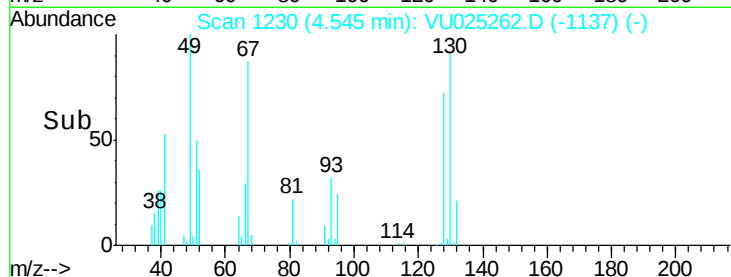
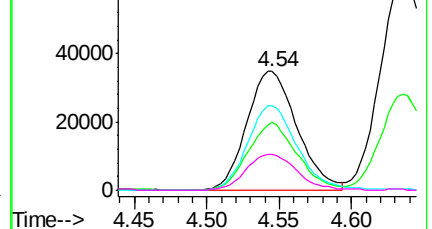


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#42

1,2-Dichloroethane

Concen: 49.406 ug/l

RT: 5.41 min Scan# 1498

Delta R.T. -0.00 min

Lab File: VU025262.D

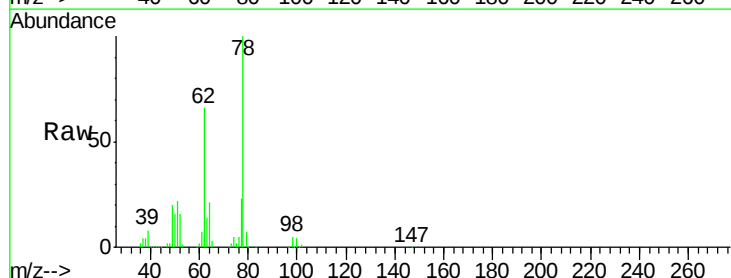
Acq: 07 Jul 2018 00:09

Tgt Ion: 62 Resp: 151844

Ion Ratio Lower Upper

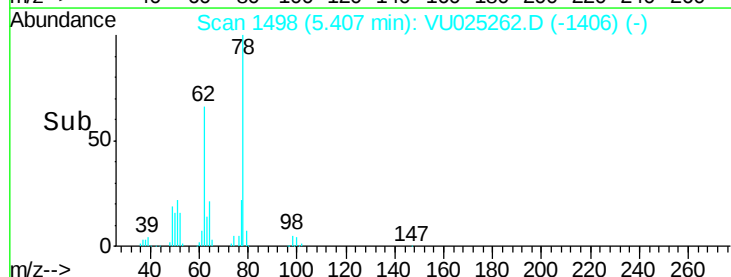
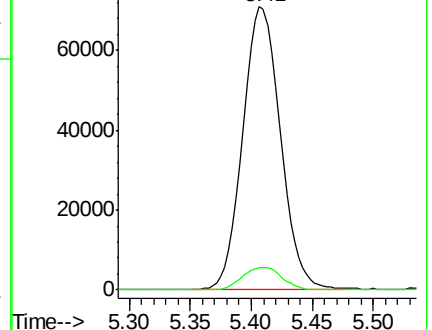
62 100

98 8.3 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#43

Isopropyl Acetate

Concen: 44.705 ug/l

RT: 5.55 min Scan# 1542

Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

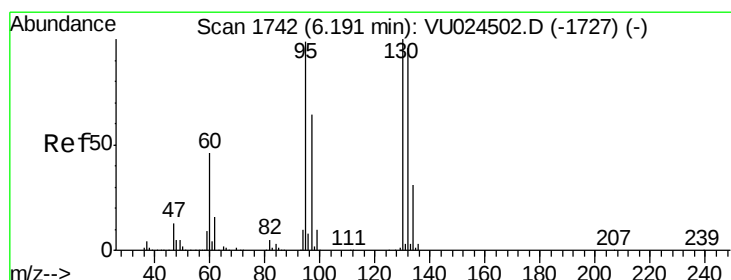
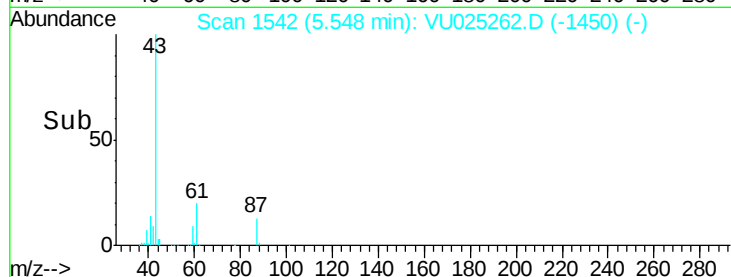
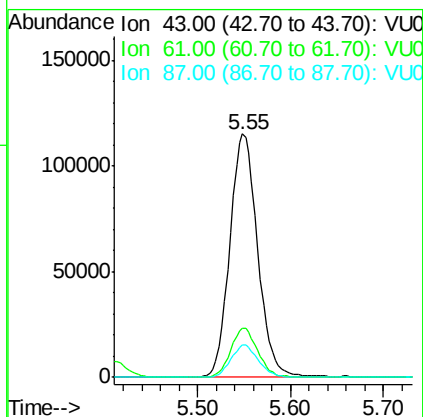
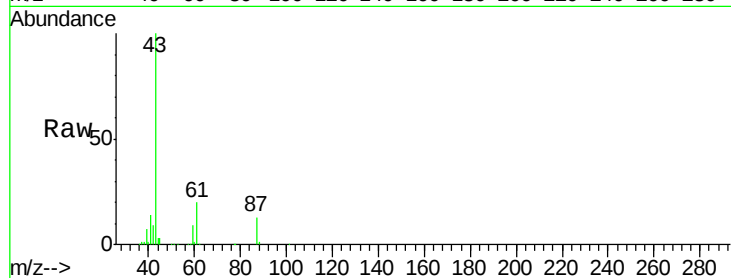
ClientSampleId :

VSTDCCC050EC

Tot Ion:	43	Resp:	238520
Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.4	23.0
87	13.2	10.0	15.0

Manual Integrations
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#44

Trichloroethene

Concen: 45.137 ug/l

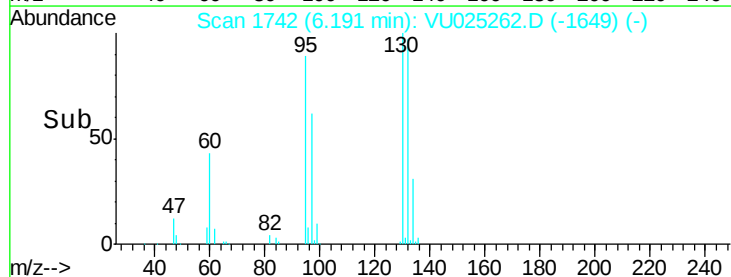
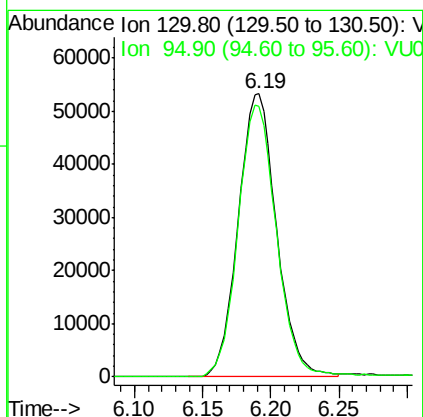
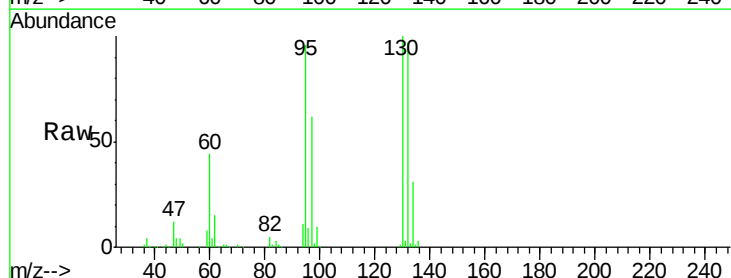
RT: 6.19 min Scan# 1742

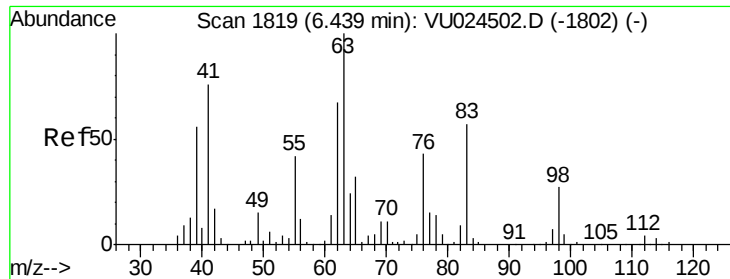
Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion:	130	Resp:	103660
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	202.4





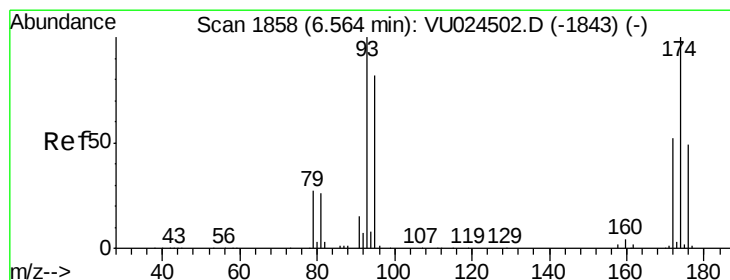
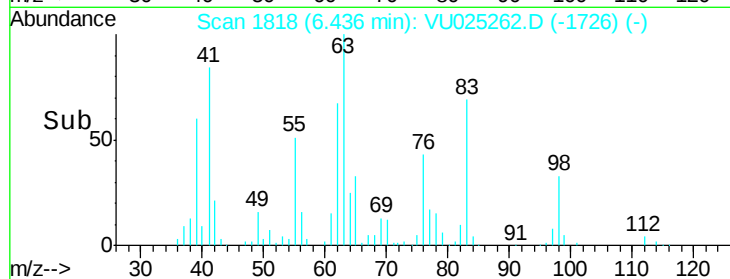
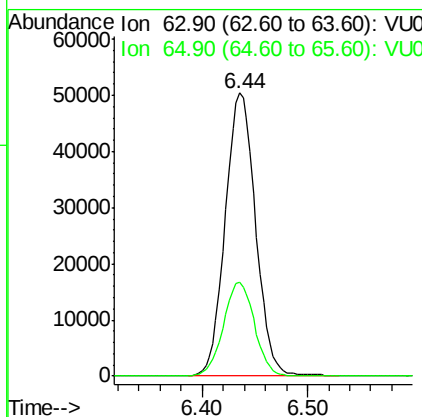
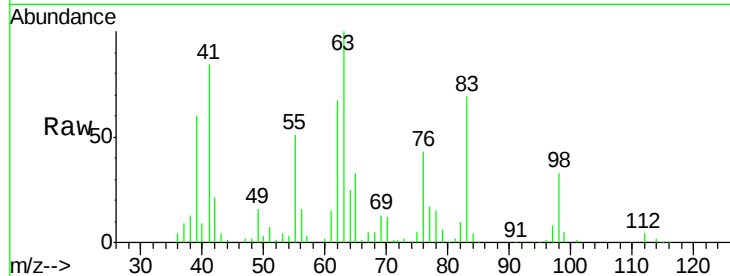
#45
 1,2-Dichloropropane
 Concen: 46.726 ug/l
 RT: 6.44 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 63 Resp: 100608
 Ion Ratio Lower Upper
 63 100
 65 33.0 24.8 37.2

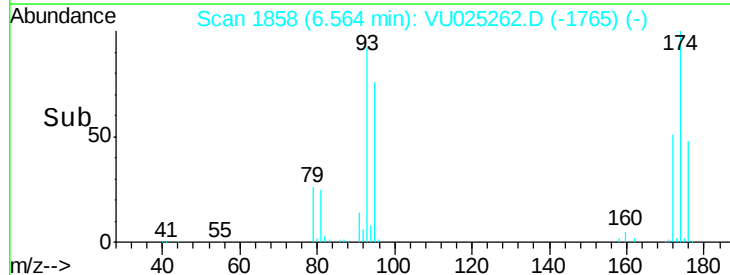
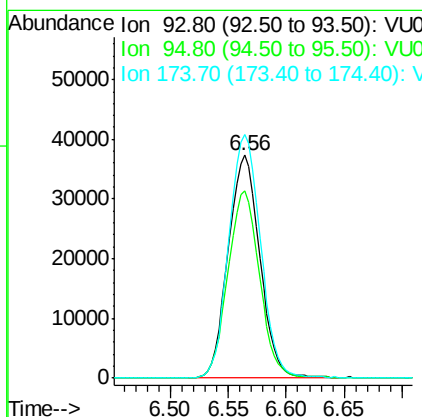
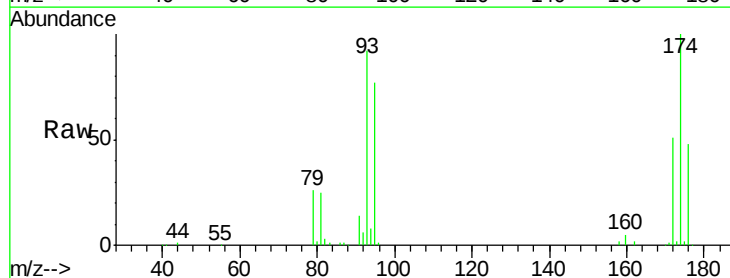
Manual Integrations
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#46
 Dibromomethane
 Concen: 46.784 ug/l
 RT: 6.56 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion: 93 Resp: 70755
 Ion Ratio Lower Upper
 93 100
 95 83.7 65.5 98.3
 174 109.2 78.7 118.1





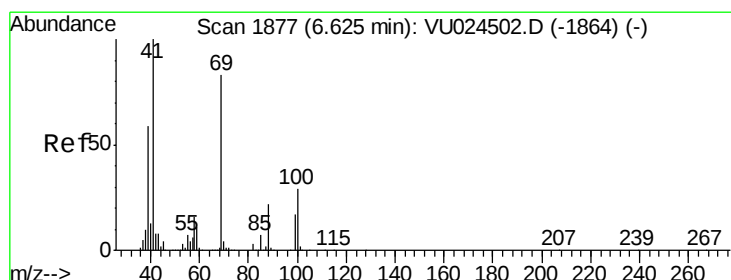
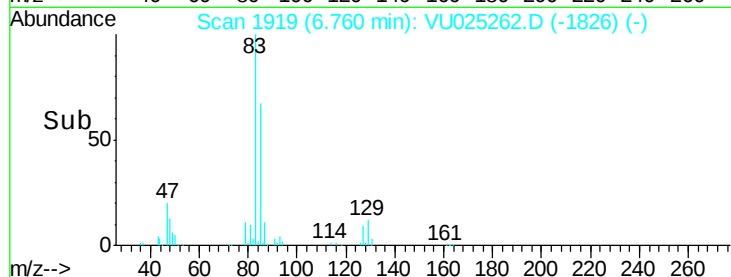
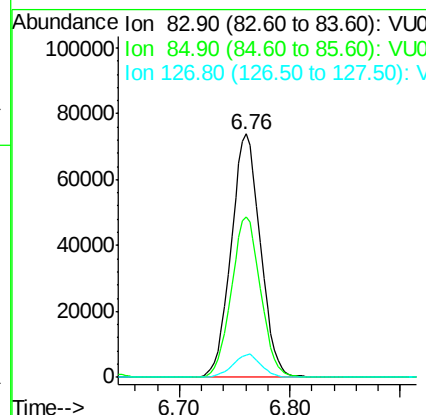
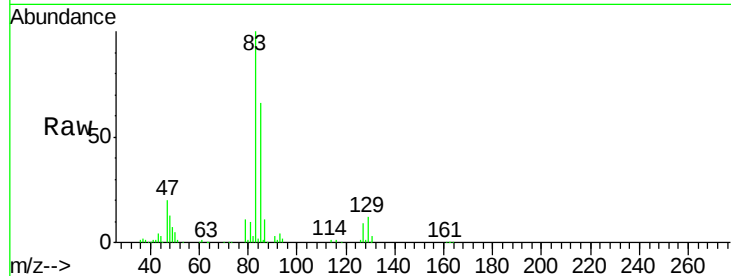
#47
Bromodichloromethane
Concen: 45.089 ug/l
RT: 6.76 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	83	Resp	135789
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.9	77.9
127	9.3	6.6	9.8

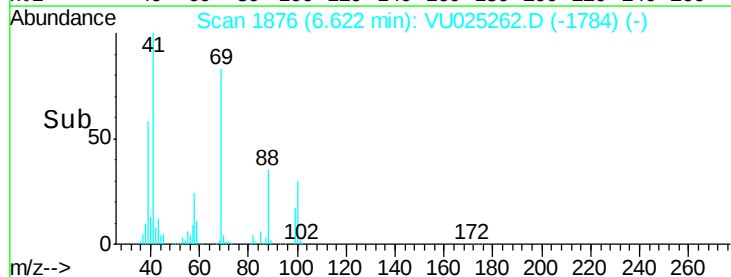
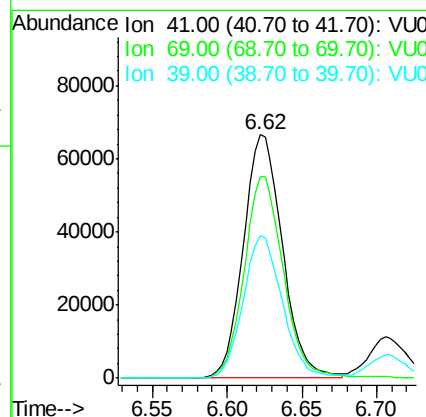
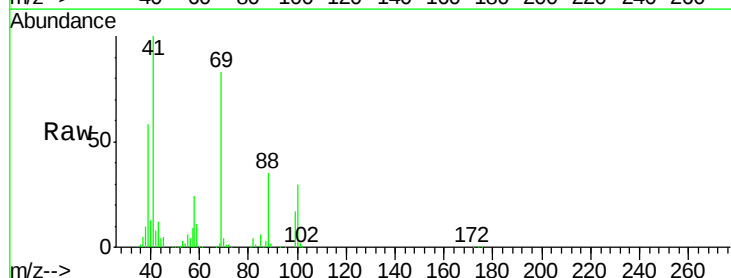
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#48
Methyl methacrylate
Concen: 46.458 ug/l
RT: 6.62 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	41	Resp	120699
Ion	Ratio	Lower	Upper
41	100		
69	83.3	67.3	100.9
39	58.9	46.5	69.7





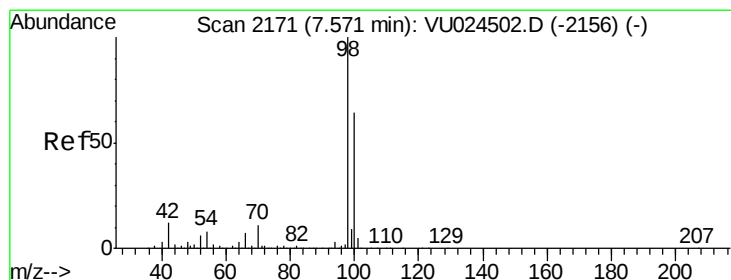
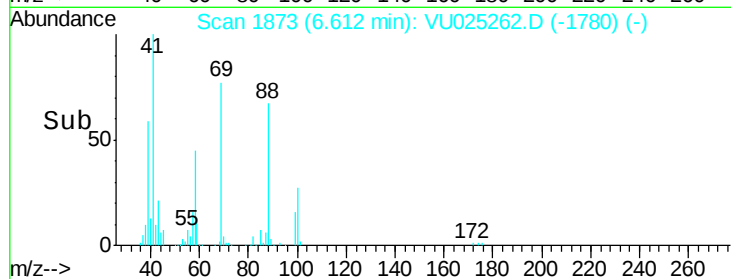
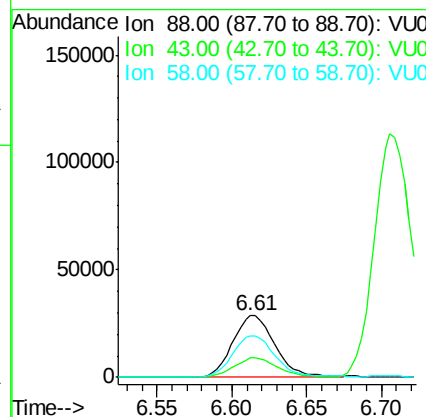
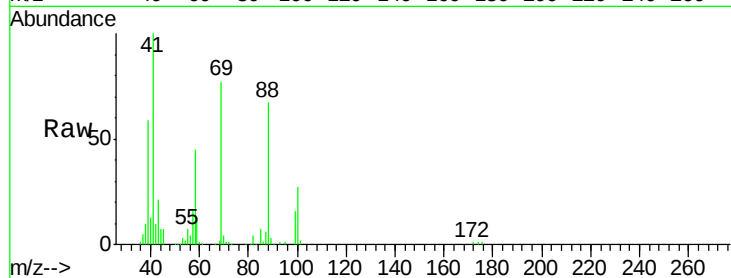
#49
1,4-Dioxane
Concen: 1099.076 ug/l
RT: 6.61 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.3	28.6	42.8
58	69.7	58.2	87.4

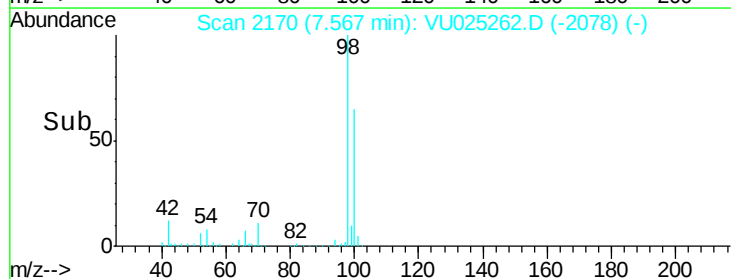
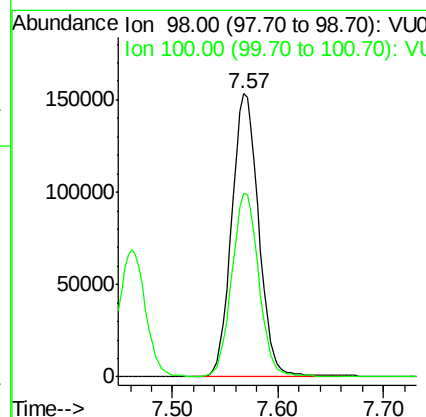
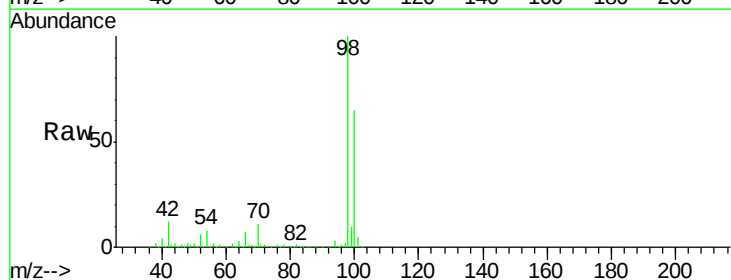
Manual Integrations
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#50
Toluene-d8
Concen: 37.317 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7





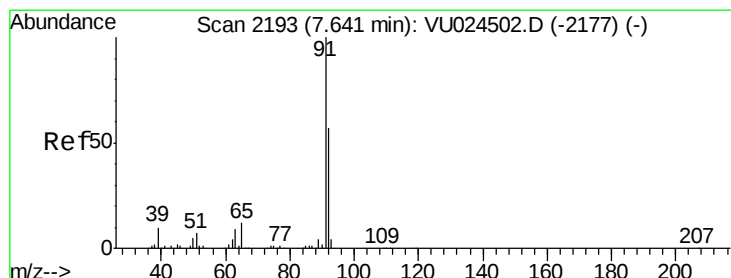
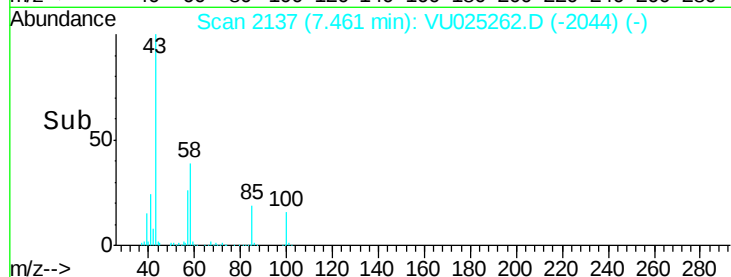
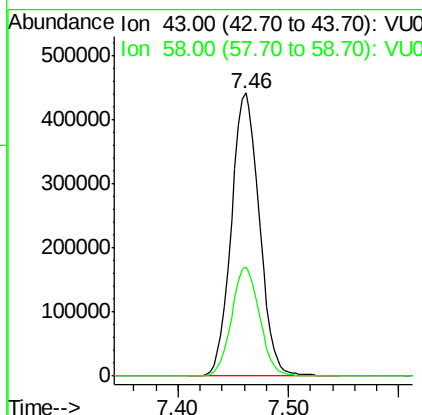
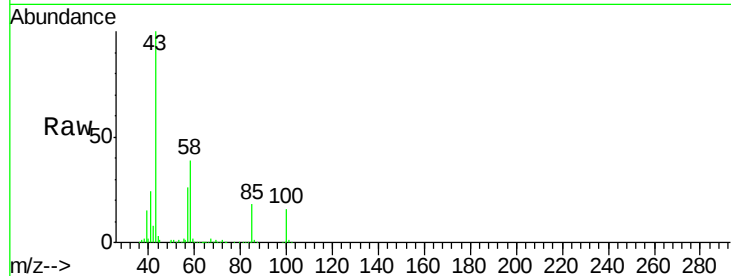
#51
4-Methyl-2-Pentanone
Concen: 232.264 ug/l
RT: 7.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.0	45.0

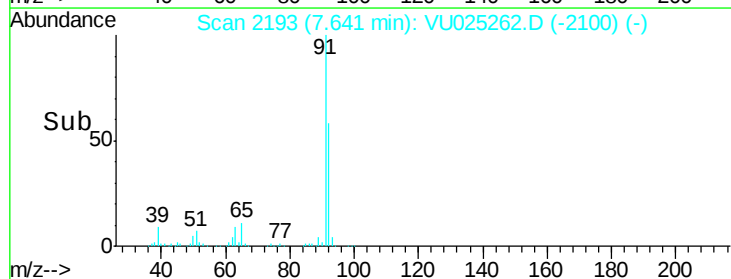
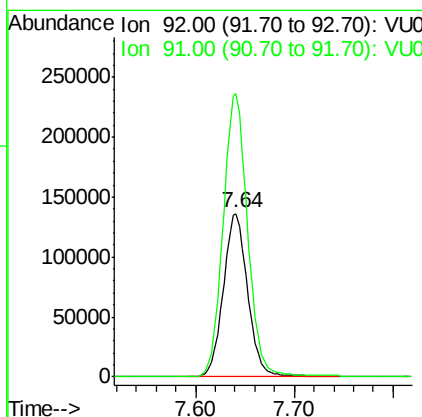
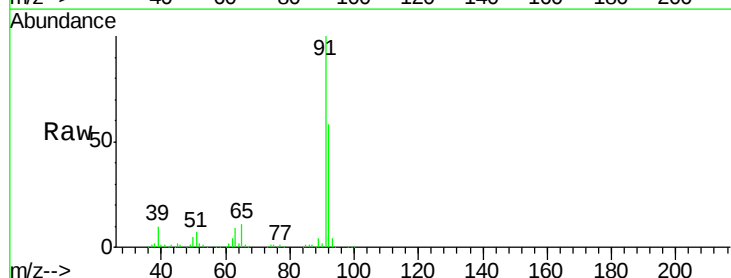
Manual Integrations
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#52
Toluene
Concen: 45.716 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.5	210.7





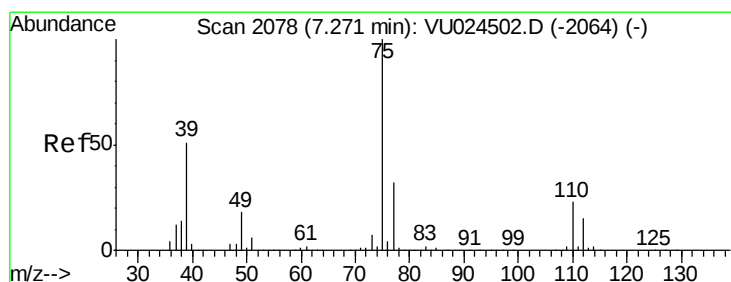
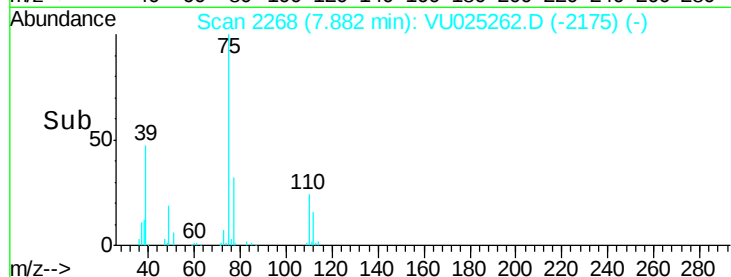
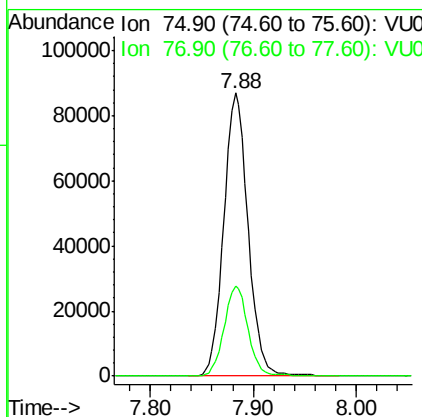
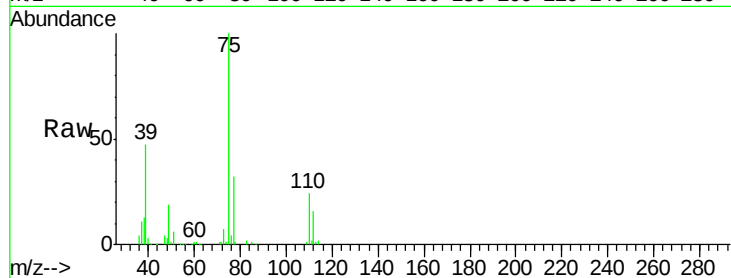
#53
t-1,3-Dichloropropene
Concen: 42.312 ug/l
RT: 7.88 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.8	37.2

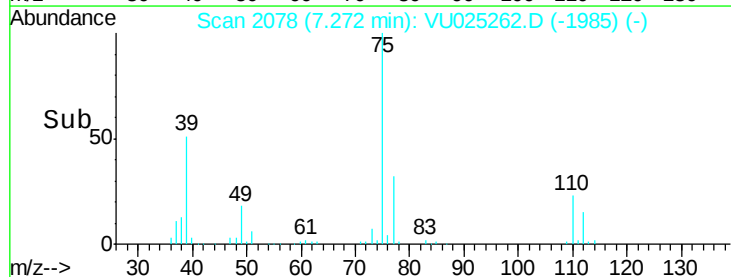
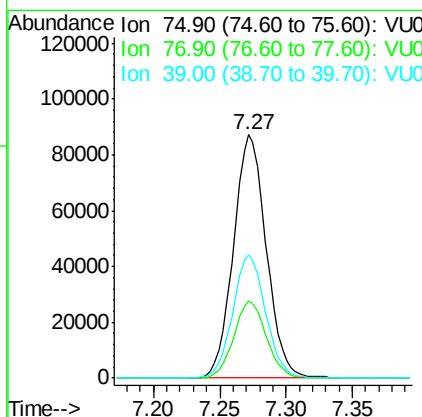
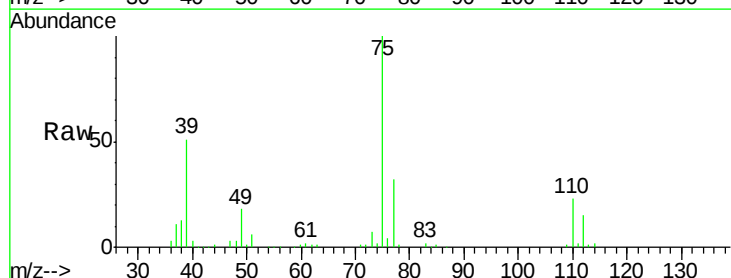
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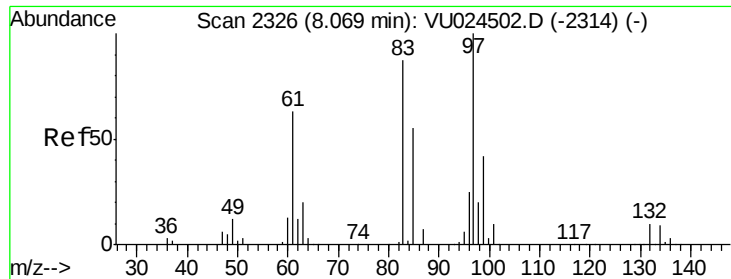
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#54
cis-1,3-Dichloropropene
Concen: 41.665 ug/l
RT: 7.27 min Scan# 2078
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.6	36.8
39	50.7	39.8	59.6





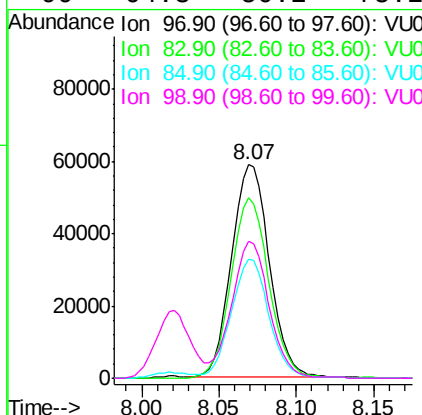
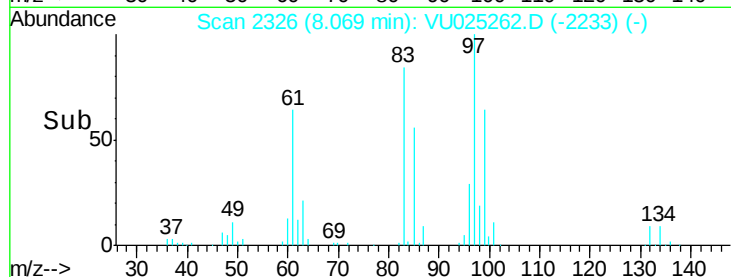
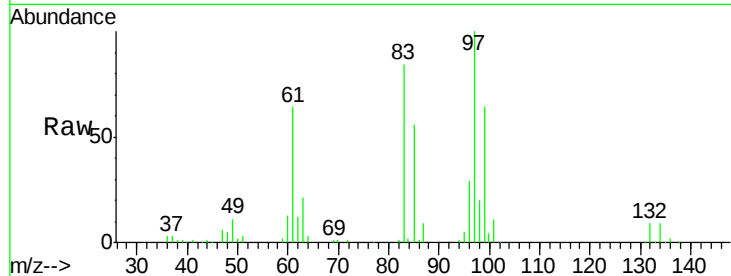
#55
 1,1,2-Trichloroethane
 Concen: 47.283 ug/l
 RT: 8.07 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	99784
Ion	Ratio	Lower	Upper
97	100		
83	84.8	70.5	105.7
85	55.4	46.4	69.6
99	64.3	50.2	75.2

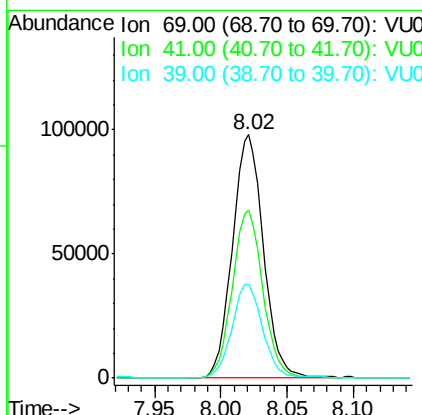
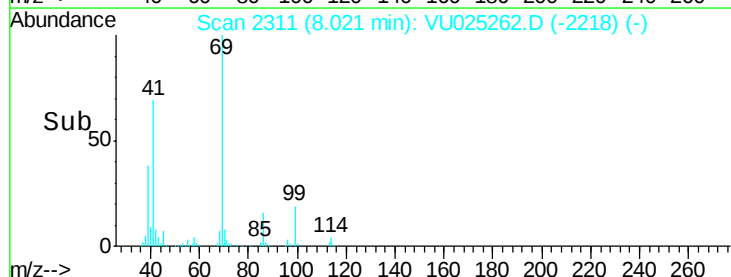
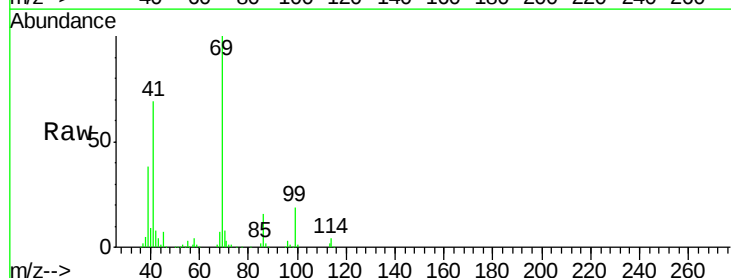
Manual Integrations
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#56
 Ethyl methacrylate
 Concen: 45.131 ug/l
 RT: 8.02 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion:	69	Resp:	159411
Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.1	81.1
39	38.0	30.3	45.5





#57

1,3-Dichloropropane

Concen: 47.249 ug/l

RT: 8.25 min Scan# 2381

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tot Ion: 76 Resp: 168204

Ion Ratio Lower Upper

76 100

78 31.9 25.2 37.8

Instrument :

MSVOA_U

ClientSampleId :

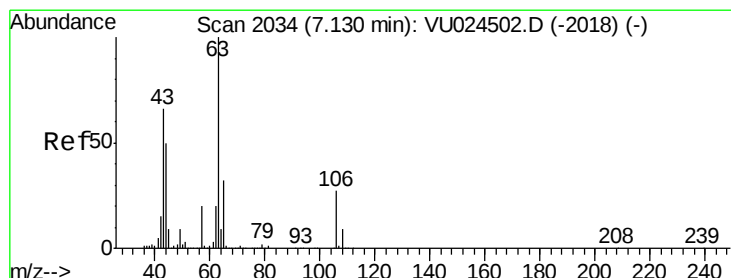
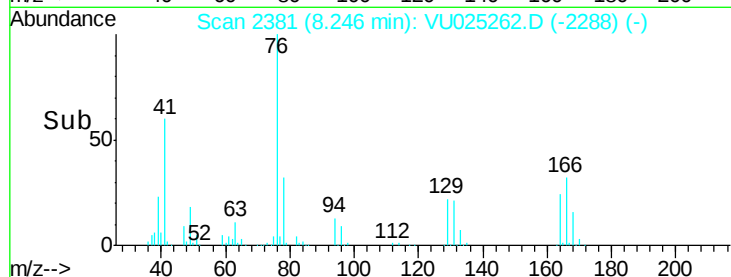
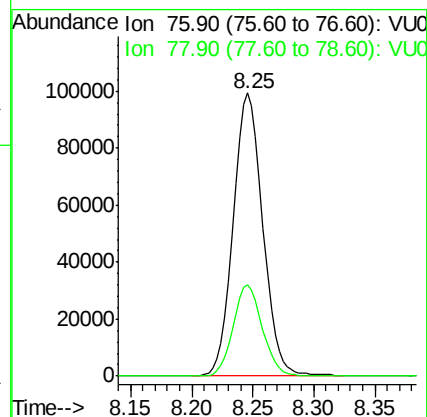
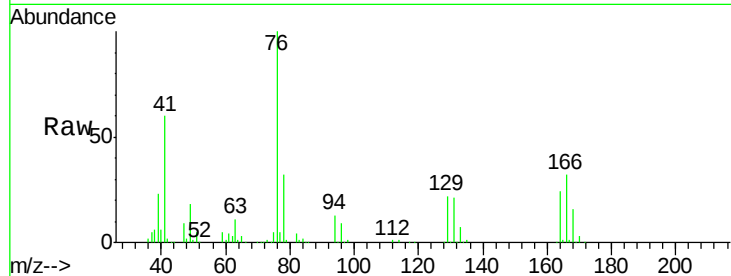
VSTDCCC050EC

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#58

2-Chloroethyl Vinyl ether

Concen: 209.840 ug/l

RT: 7.13 min Scan# 2034

Delta R.T. 0.00 min

Lab File: VU025262.D

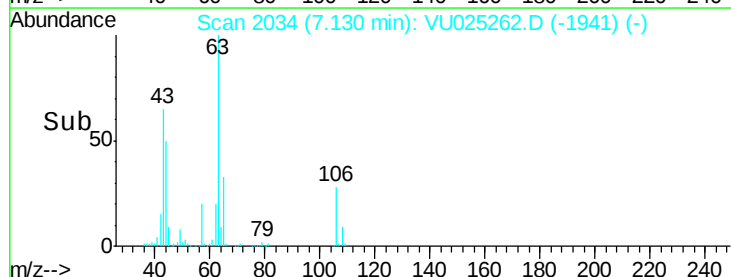
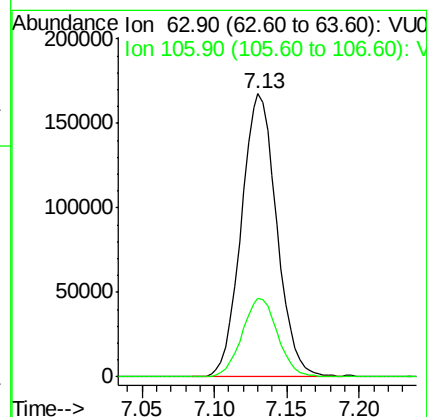
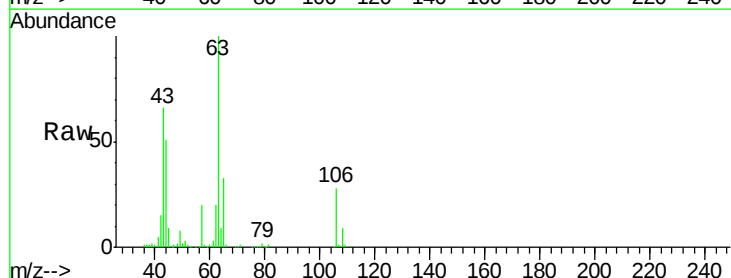
Acq: 07 Jul 2018 00:09

Tgt Ion: 63 Resp: 283953

Ion Ratio Lower Upper

63 100

106 27.9 20.2 30.2





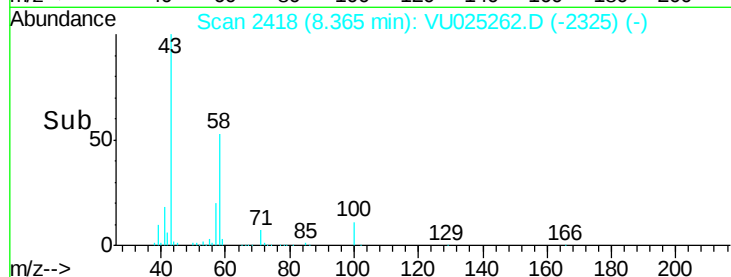
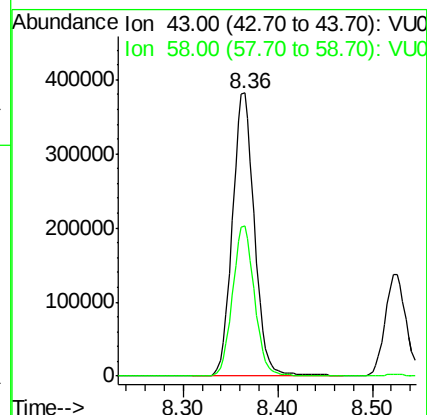
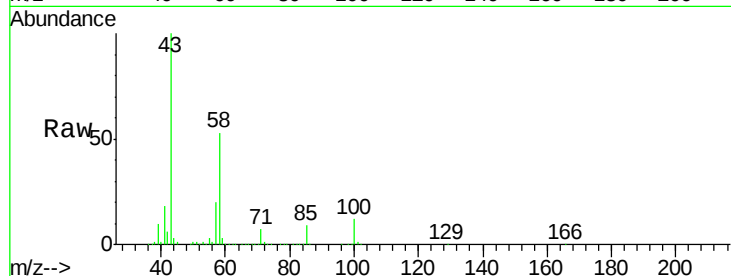
#59
2-Hexanone
Concen: 226.463 ug/l
RT: 8.36 min Scan# 2418
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 619727
Ion Ratio Lower Upper
43 100
58 53.2 26.4 79.0

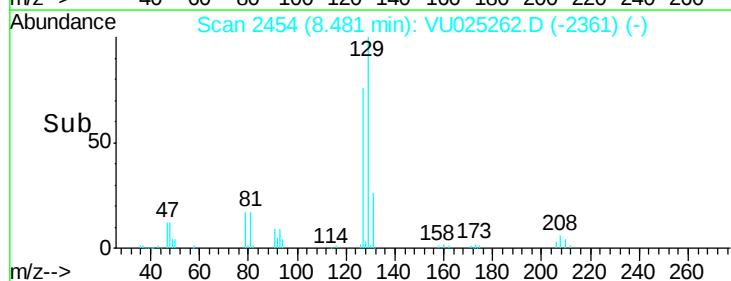
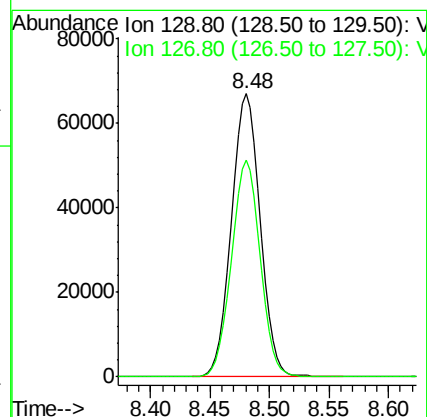
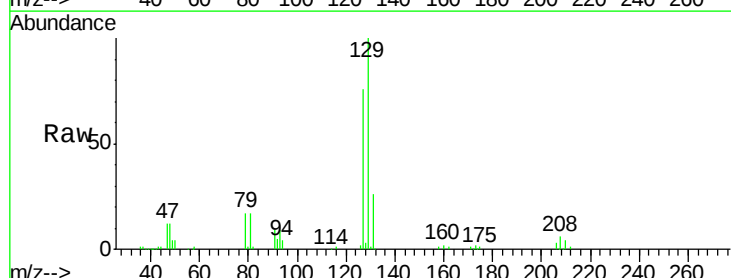
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#60
Dibromochloromethane
Concen: 42.745 ug/l
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion: 129 Resp: 112488
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





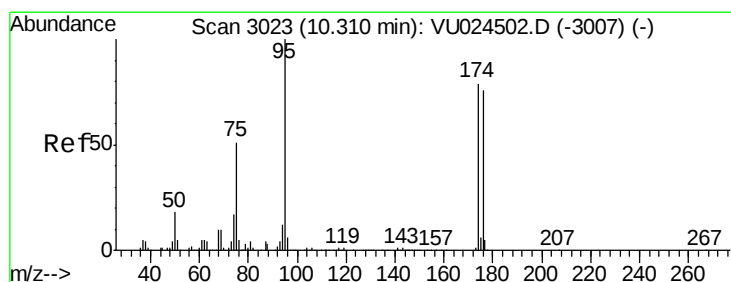
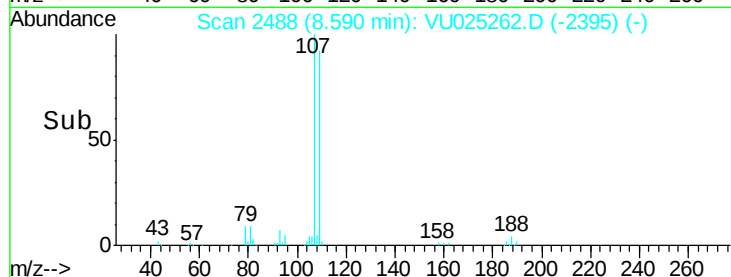
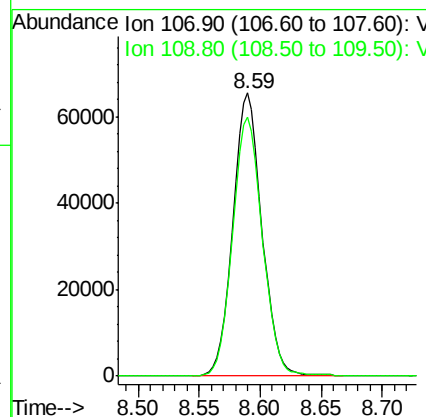
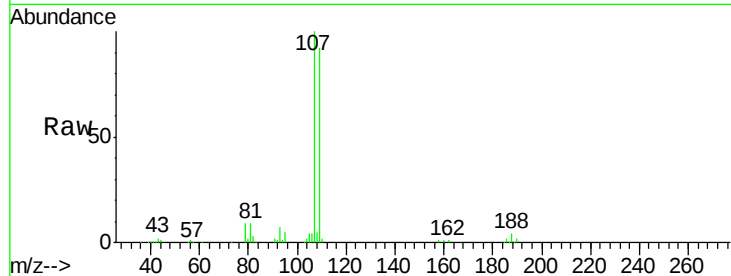
#61
 1,2-Dibromoethane
 Concen: 46.376 ug/l
 RT: 8.59 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.1	74.5	111.7

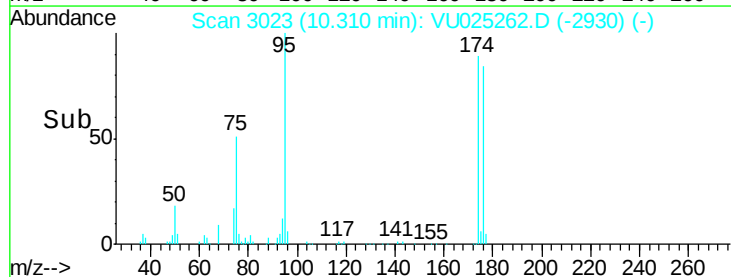
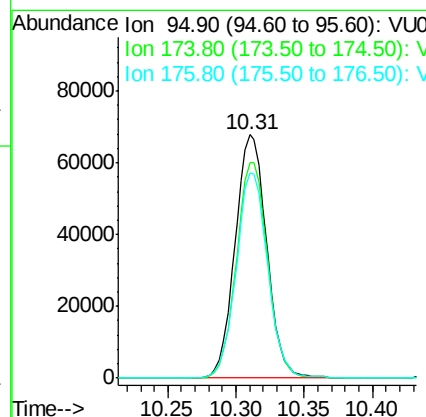
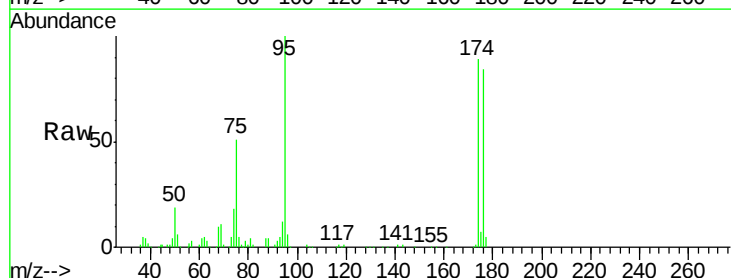
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 37.640 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	165.8
176	84.1	0.0	159.4





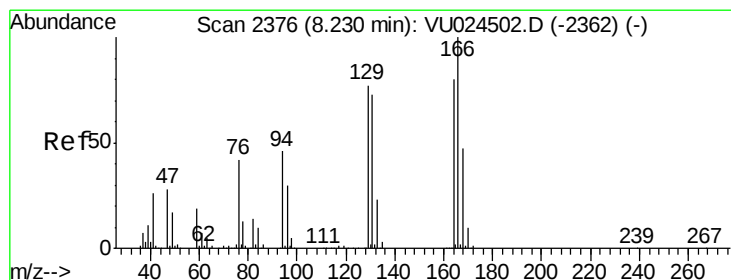
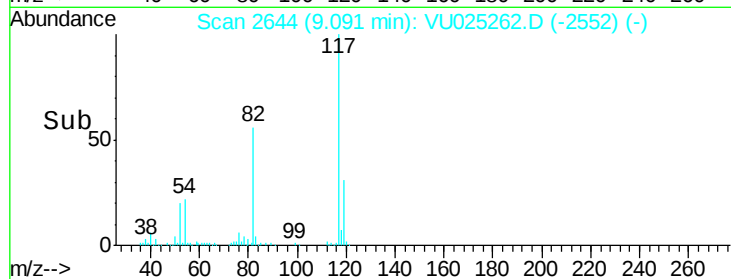
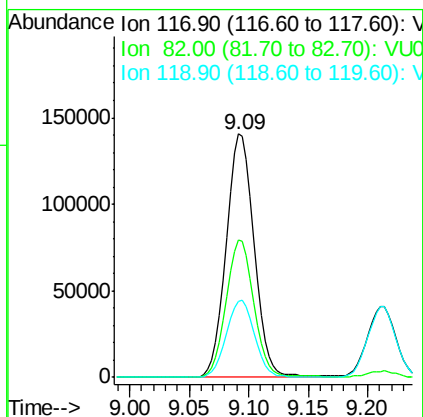
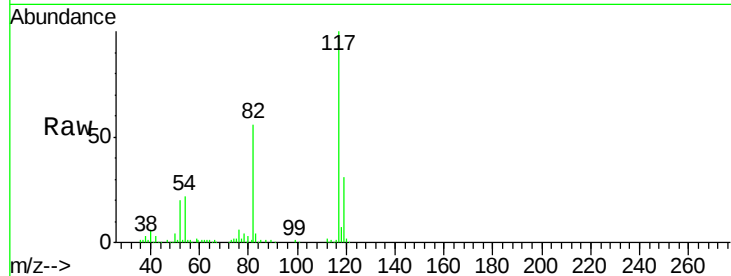
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.3	66.5
119	31.4	25.4	38.2

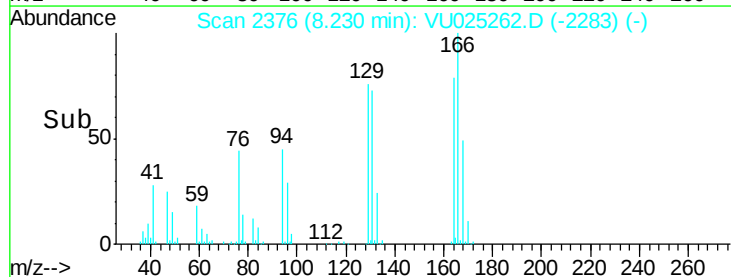
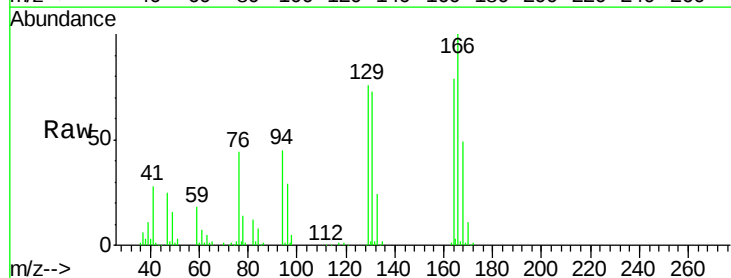
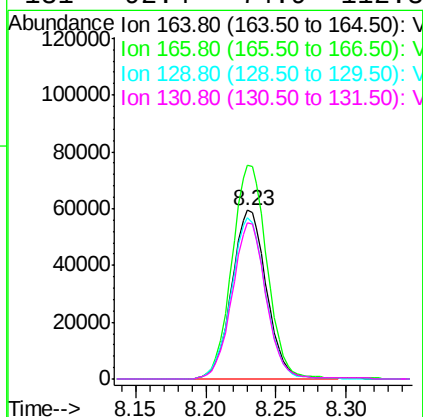
Manual Integrations
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#64
Tetrachloroethene
Concen: 46.924 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.7	152.5
129	95.6	76.9	115.3
131	92.4	74.9	112.3





#65

Chlorobenzene

Concen: 46.065 ug/l

RT: 9.12 min Scan# 2653

Delta R.T. -0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion:112 Resp: 270408

Ion Ratio Lower Upper

112 100

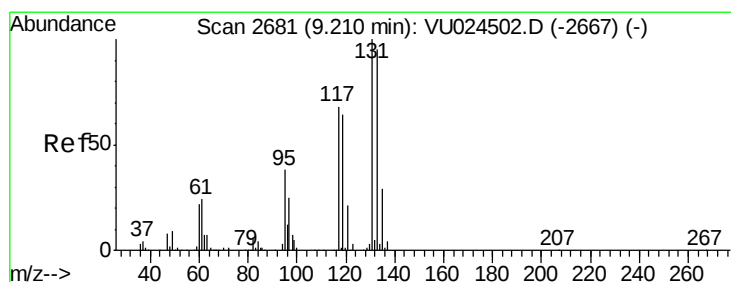
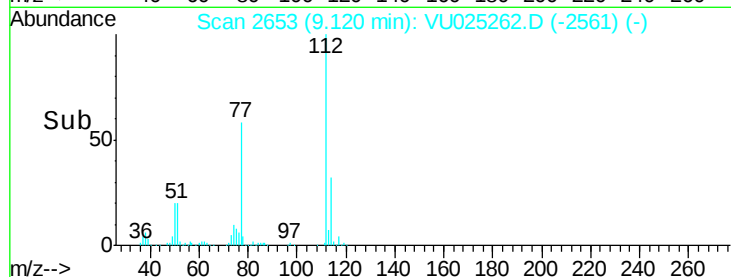
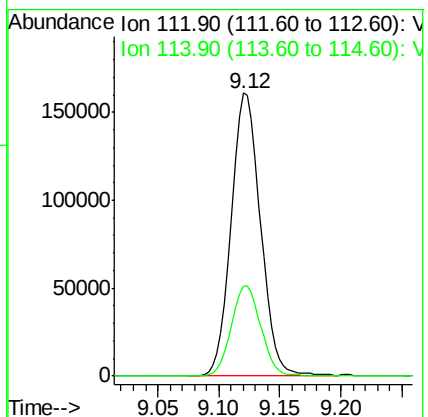
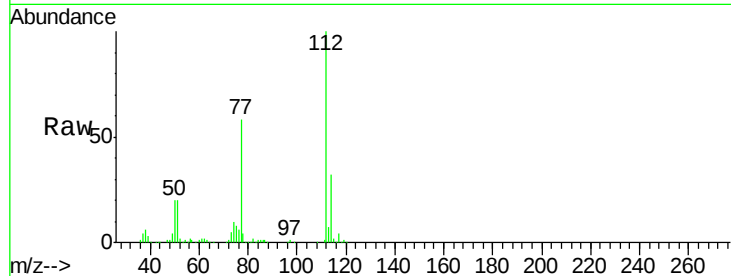
114 31.8 25.6 38.4

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7/9/2018 12:58:04 PM



#66

1,1,1,2-Tetrachloroethane

Concen: 45.786 ug/l

RT: 9.21 min Scan# 2681

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

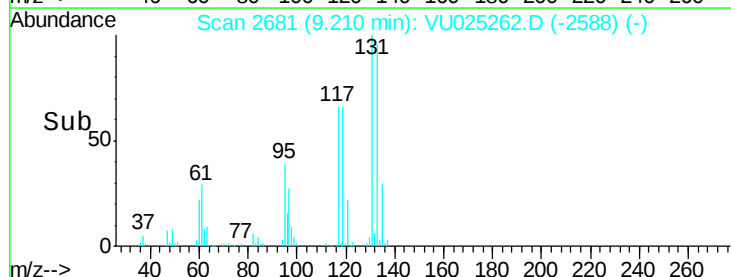
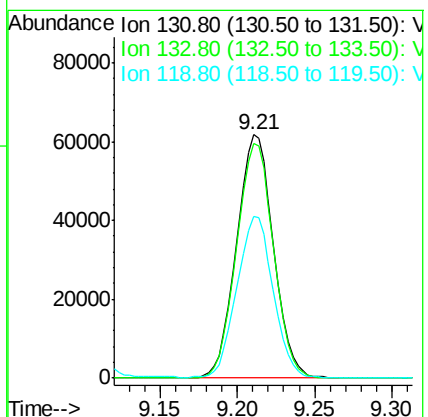
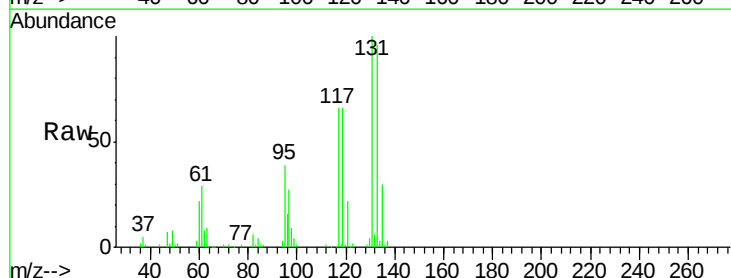
Tgt Ion:131 Resp: 102111

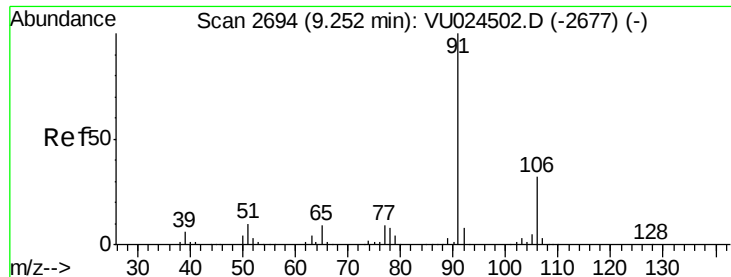
Ion Ratio Lower Upper

131 100

133 96.8 46.9 140.8

119 65.7 33.5 100.4





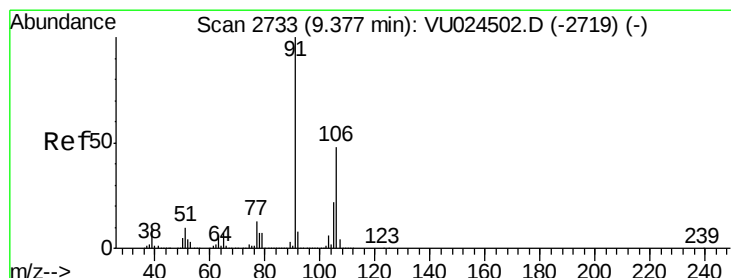
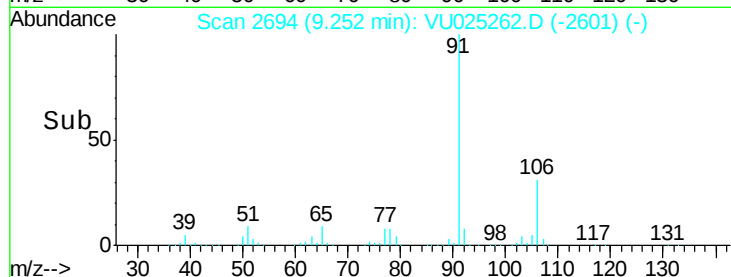
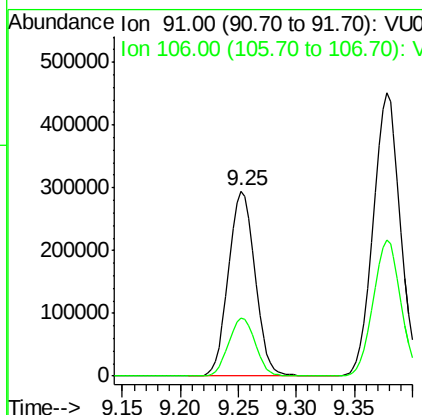
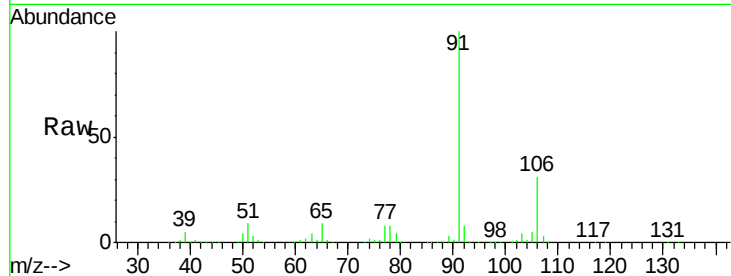
#67
Ethyl Benzene
Concen: 45.450 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 467718
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

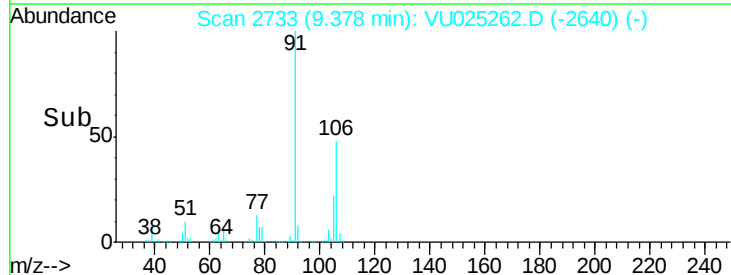
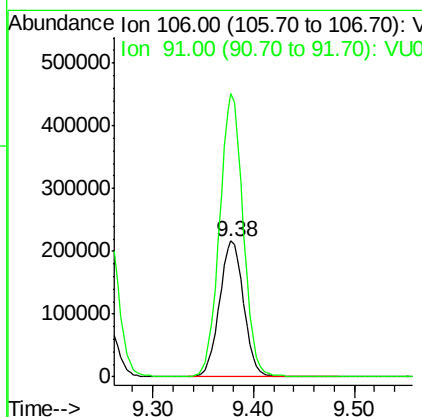
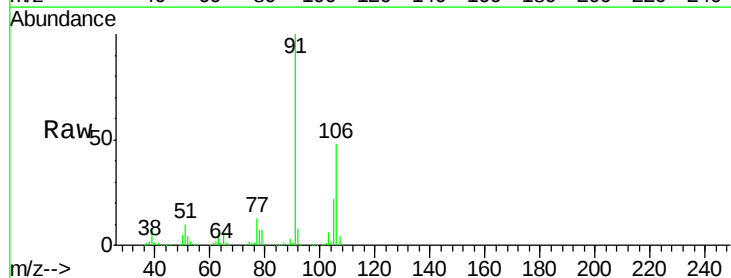
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#68
m/p-Xylenes
Concen: 91.710 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion: 106 Resp: 362406
Ion Ratio Lower Upper
106 100
91 203.6 166.5 249.7





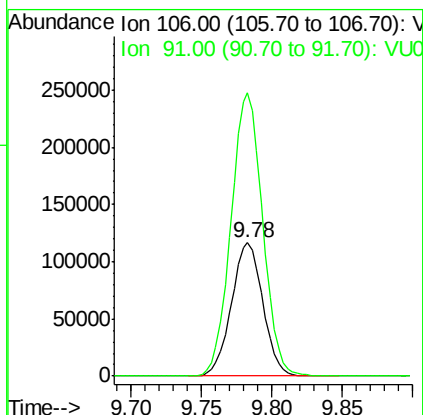
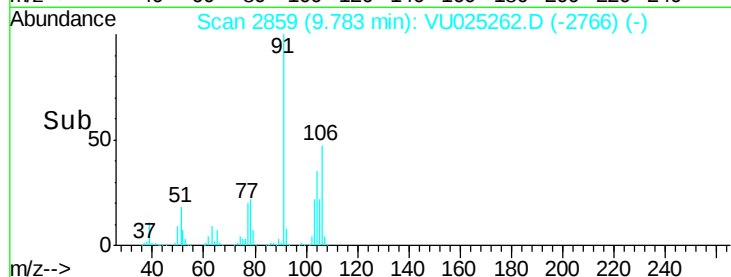
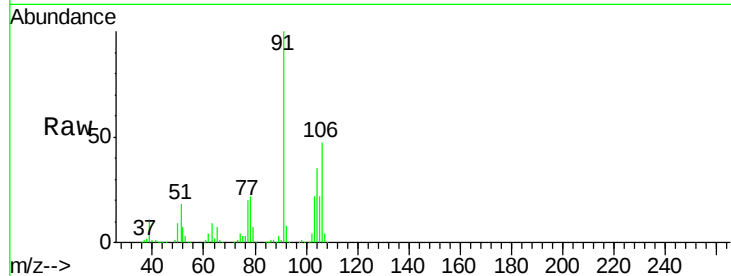
#69
o-Xylene
Concen: 46.560 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 182087
Ion Ratio Lower Upper
106 100
91 213.6 110.7 331.9

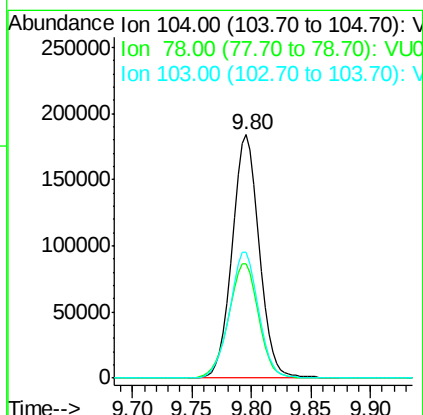
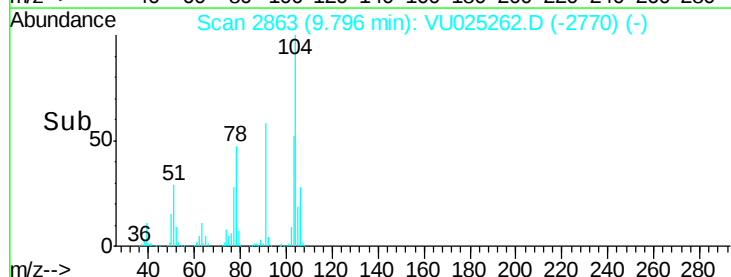
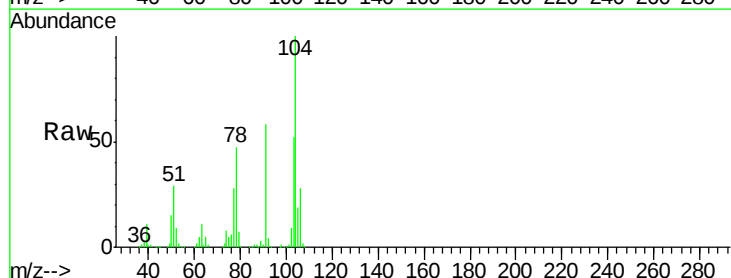
Manual Integrations
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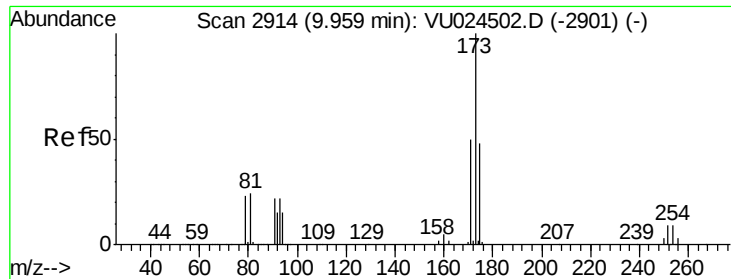
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#70
Styrene
Concen: 45.296 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion:104 Resp: 291110
Ion Ratio Lower Upper
104 100
78 52.1 40.6 60.8
103 55.4 44.7 67.1





#71

Bromoform

Concen: 41.090 ug/l

RT: 9.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

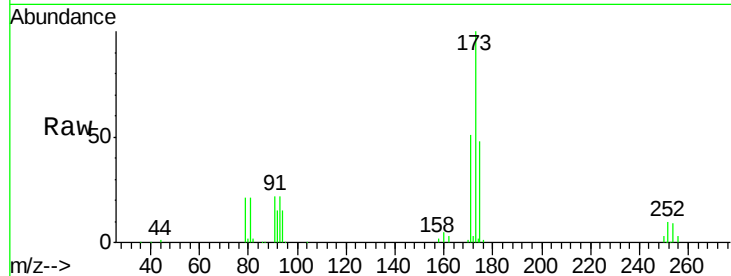
ClientSampleId :

VSTDCCC050EC

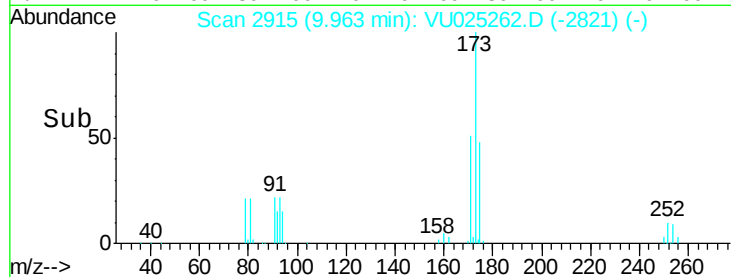
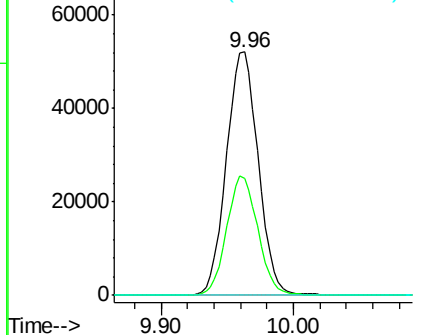
Tot Ion:	173	Resp:	87102
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations
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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: 50.000 ug/l

RT: 11.49 min Scan# 3389

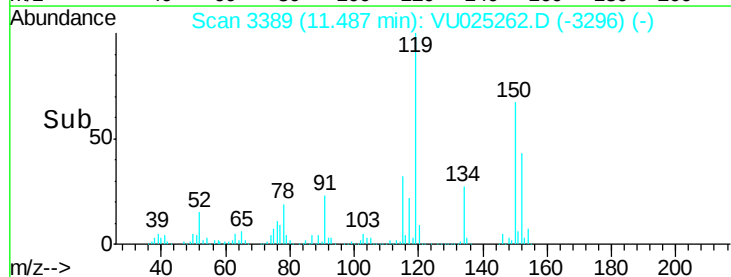
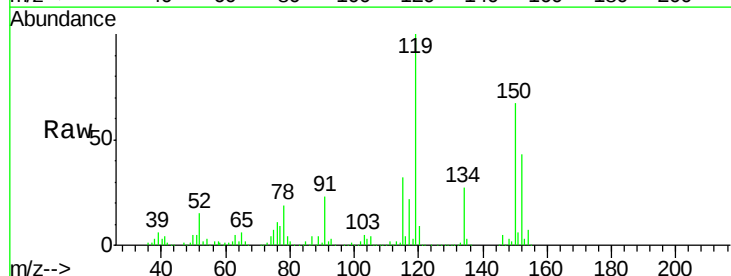
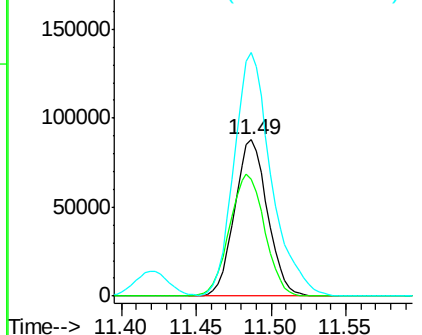
Delta R.T. 0.00 min

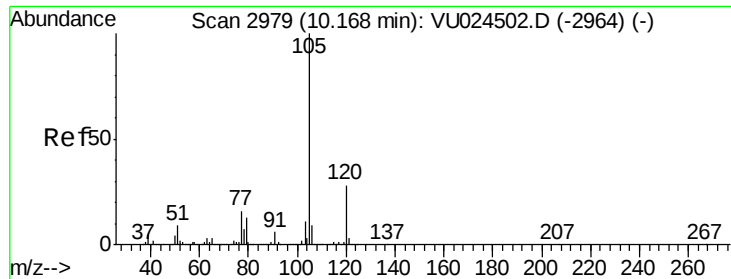
Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion:	152	Resp:	134590
Ion Ratio	Lower	Upper	
152	100		
115	83.1	43.0	129.0
150	176.4	0.0	354.0

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





#73

Isopropylbenzene

Concen: 47.238 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 488122

Ion Ratio Lower Upper

105 100

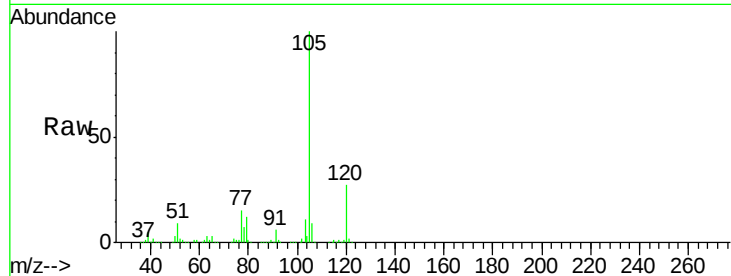
120 26.7 13.2 39.6

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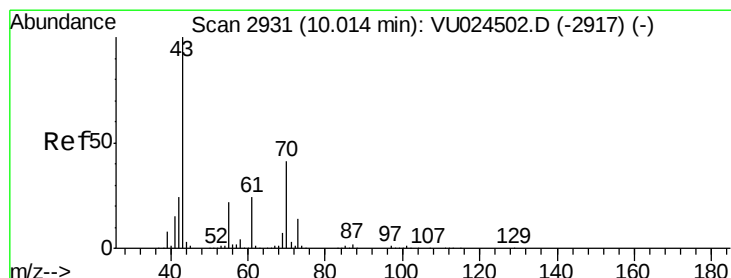
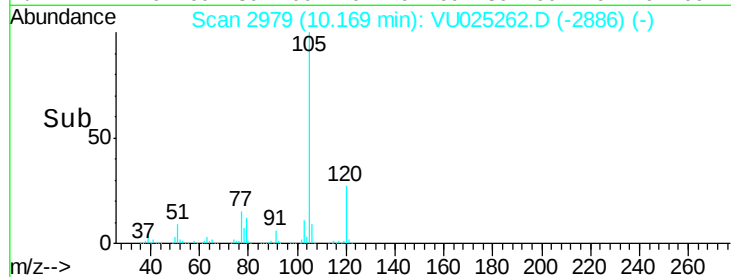
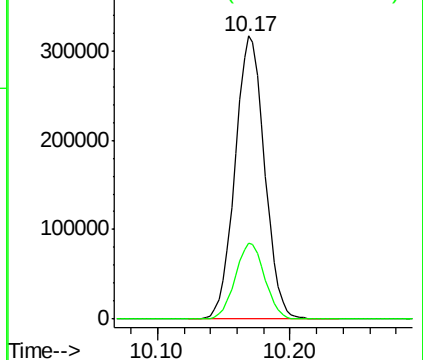
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 42.375 ug/l

RT: 10.01 min Scan# 2931

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion: 43 Resp: 208275

Ion Ratio Lower Upper

43 100

70 41.3 32.2 48.4

55 24.1 20.5 30.7

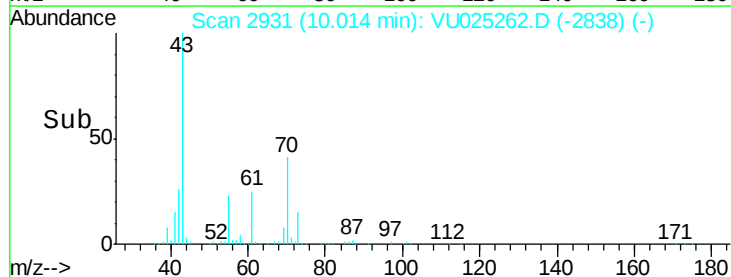
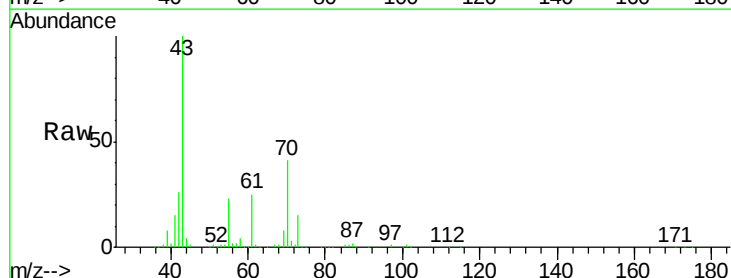
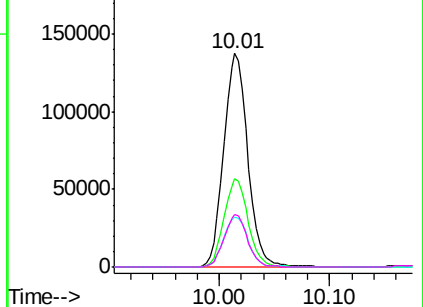
61 24.0 18.7 28.1

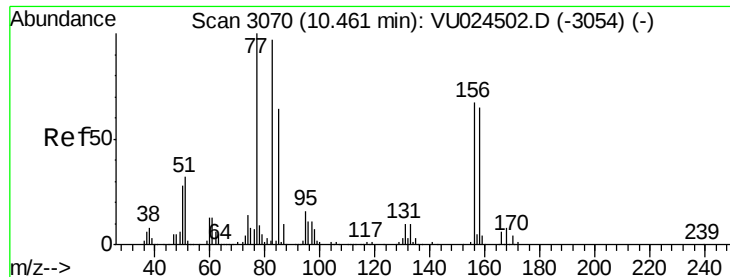
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.761 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 83 Resp: 165382

Ion Ratio Lower Upper

83 100

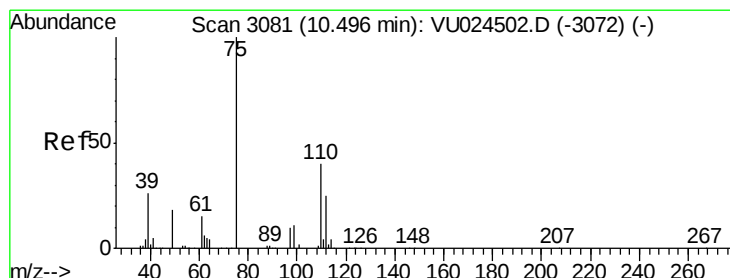
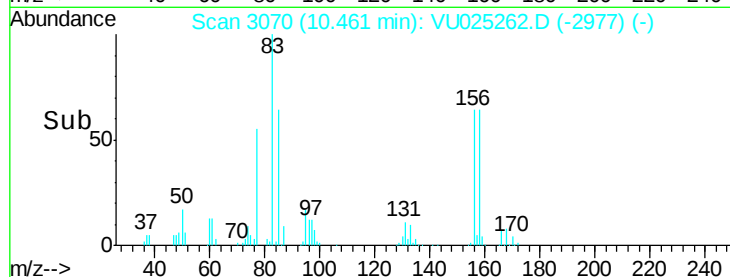
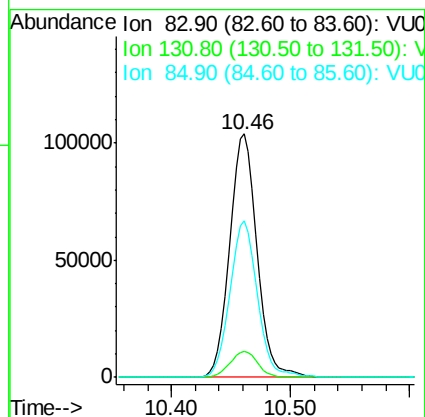
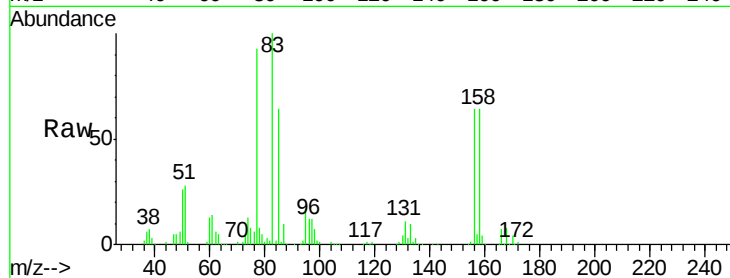
131 10.8 4.7 14.1

85 64.9 32.5 97.5

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#76

1,2,3-Trichloropropane

Concen: 48.663 ug/l m

RT: 10.50 min Scan# 3081

Delta R.T. 0.00 min

Lab File: VU025262.D

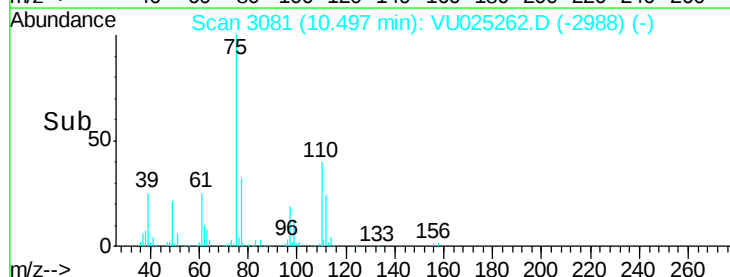
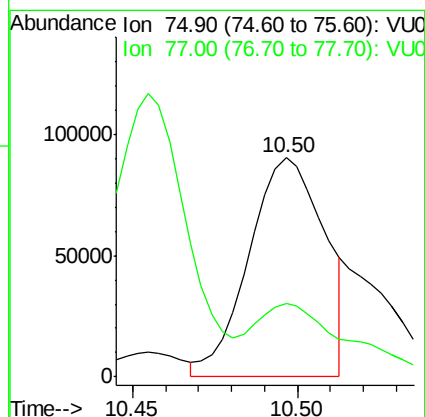
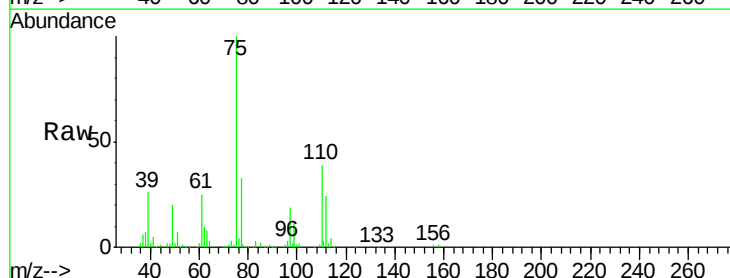
Acq: 07 Jul 2018 00:09

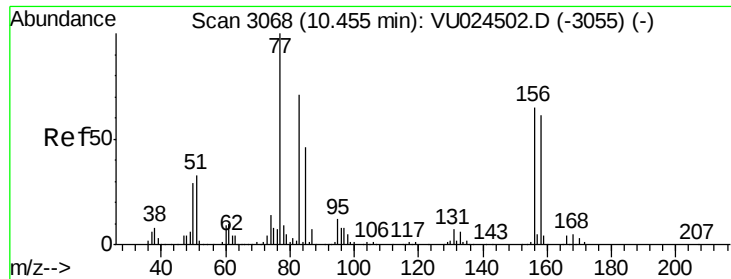
Tgt Ion: 75 Resp: 144196

Ion Ratio Lower Upper

75 100

77 42.8 20.9 62.7





#77

Bromobenzene

Concen: 47.735 ug/l

RT: 10.45 min Scan# 3068

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

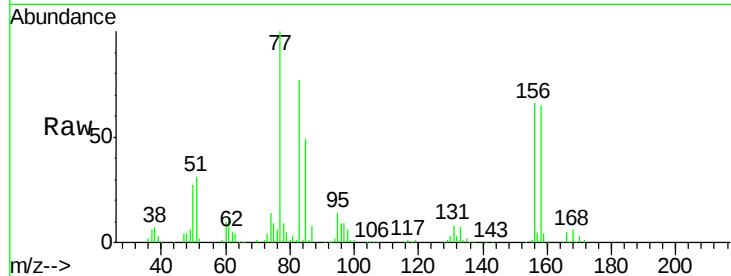
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	148.7	80.5	241.3	
158	98.2	48.2	144.6	

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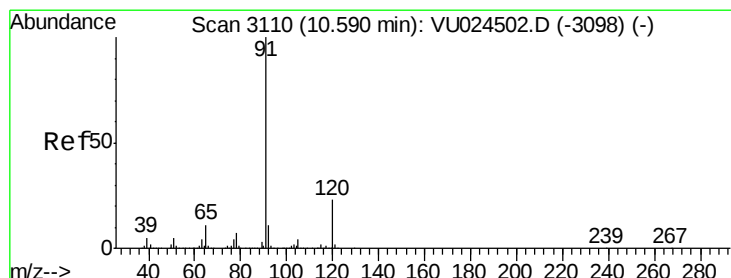
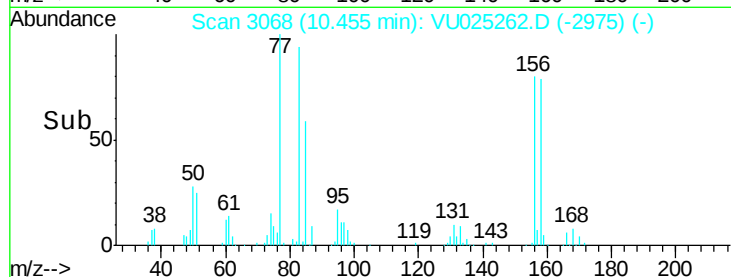
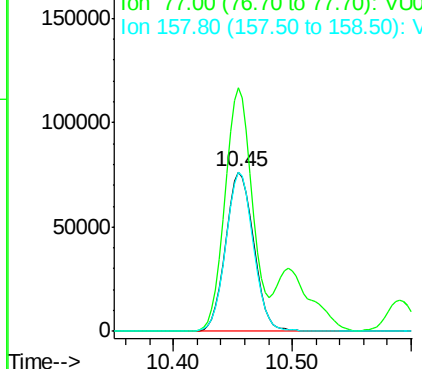


Abundance

Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VU0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 44.255 ug/l

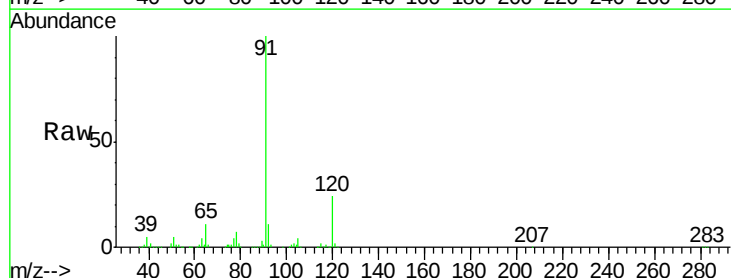
RT: 10.59 min Scan# 3110

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

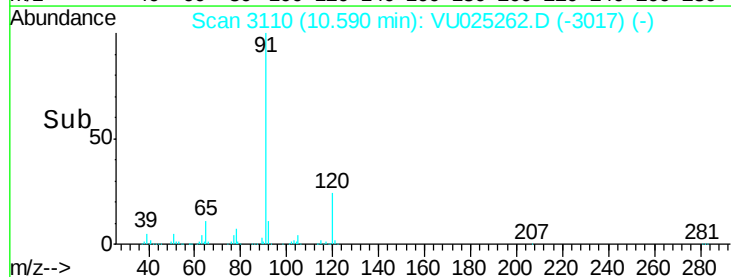
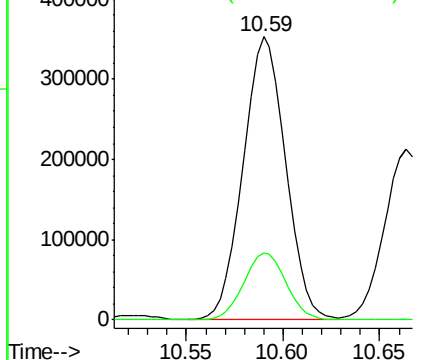
Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	23.7	11.2	33.5	



Abundance

Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 46.247 ug/l

RT: 10.66 min Scan# 3133

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 331974

Ion Ratio Lower Upper

91 100

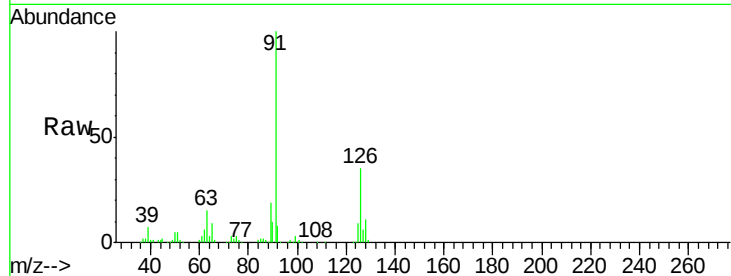
126 34.3 16.9 50.7

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VU024502.D (-3122) (-)

Ion 125.90 (125.60 to 126.60): VU024502.D (-3122) (-)

400000

300000

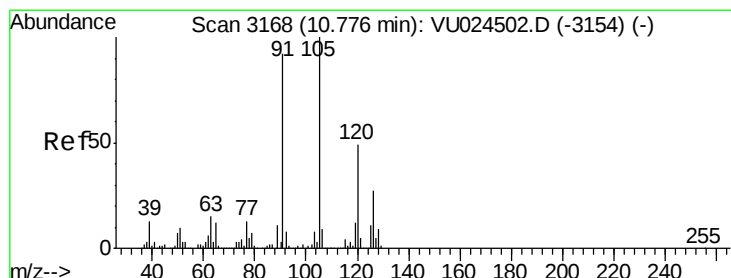
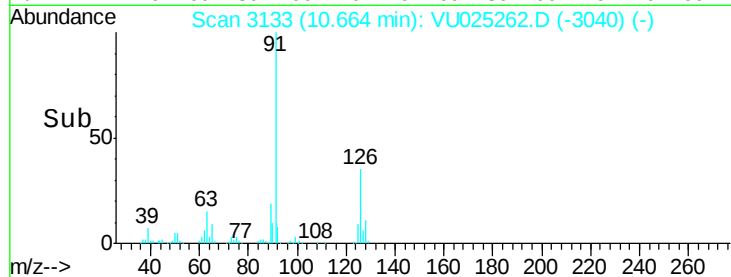
200000

100000

0

10.60 10.65 10.70 10.75

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 46.417 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025262.D

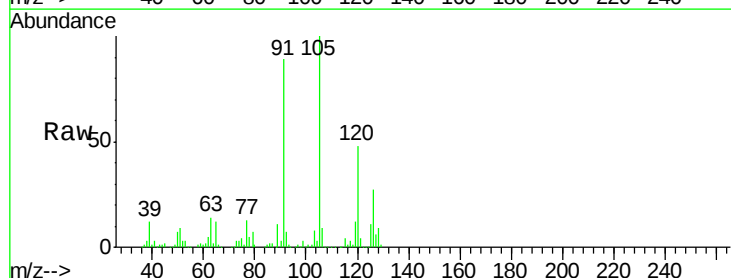
Acq: 07 Jul 2018 00:09

Tgt Ion: 105 Resp: 415723

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VU024502.D (-3154) (-)

Ion 120.00 (119.70 to 120.70): VU024502.D (-3154) (-)

300000

250000

200000

150000

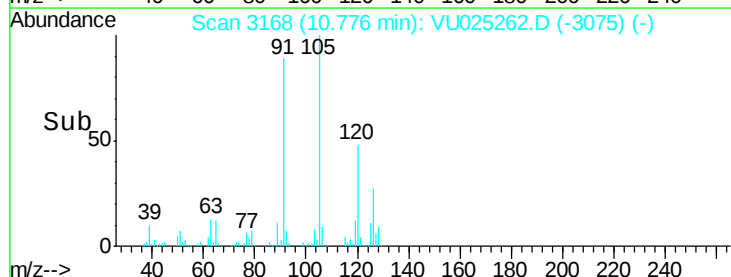
100000

50000

0

10.70 10.80 10.90

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 38.204 ug/l m

RT: 10.51 min Scan# 3086

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

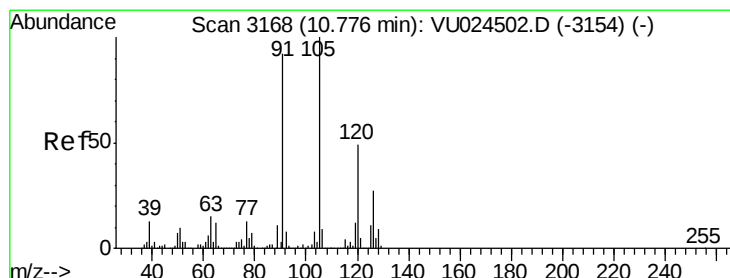
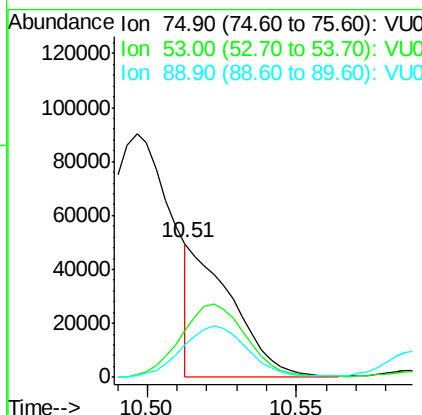
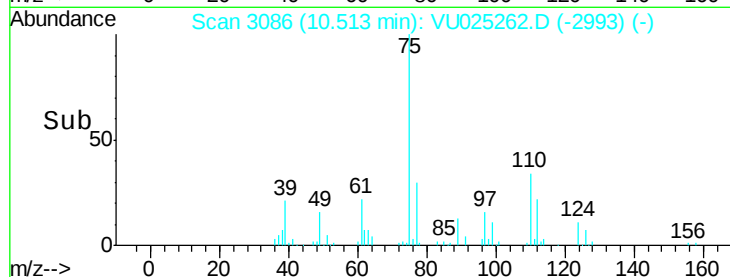
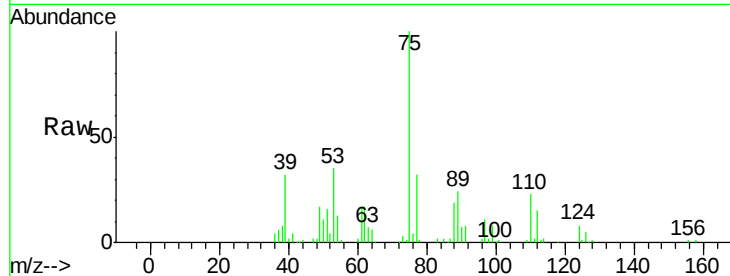
Instrument :
MSVOA_U

ClientSampleId :
VSTDCCC050EC

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

Manual Integrations
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7/9/2018 12:58:04 PM



#82

4-Chlorotoluene

Concen: 45.224 ug/l

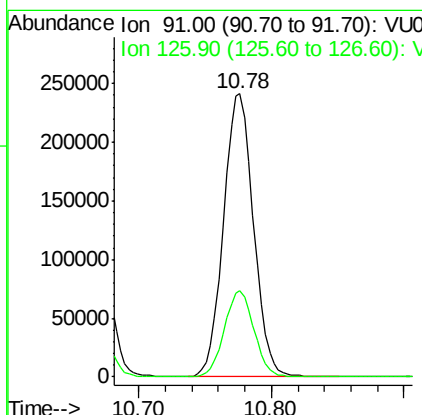
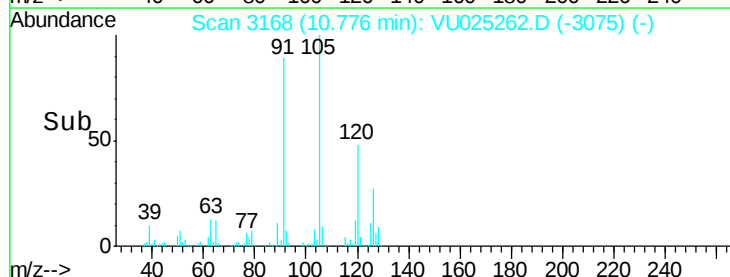
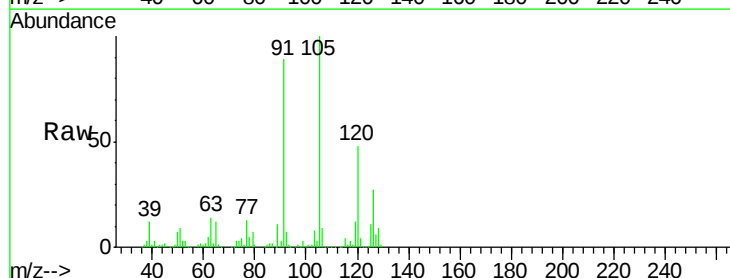
RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.3	14.9	44.9





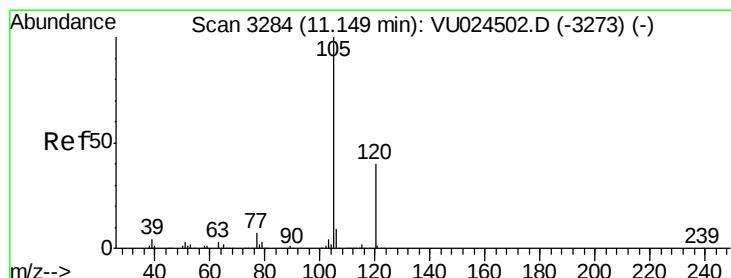
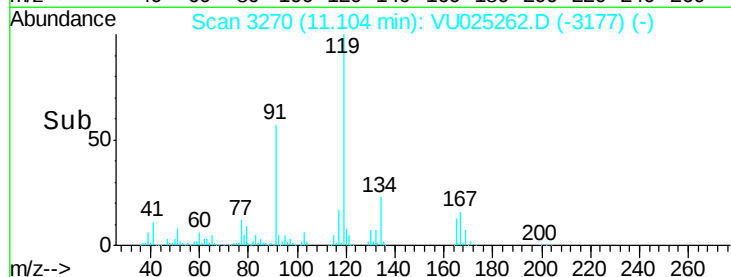
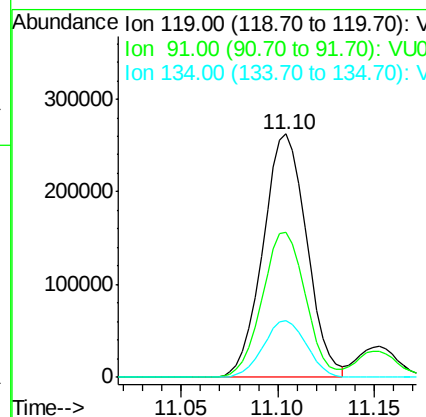
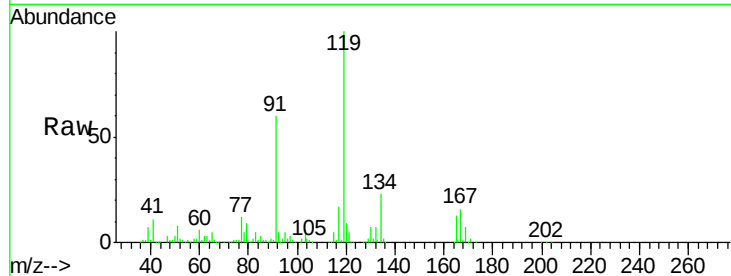
#83
tert-Butylbenzene
Concen: 47.916 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.0	29.7	89.1
134	23.1	11.6	34.7

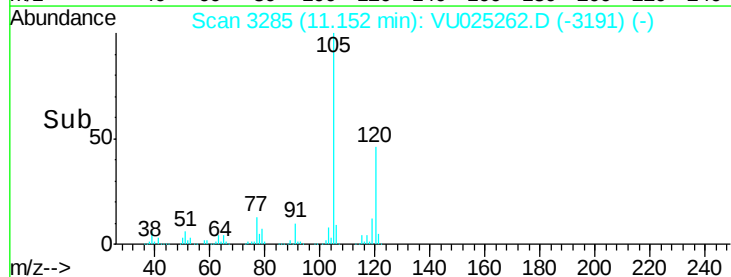
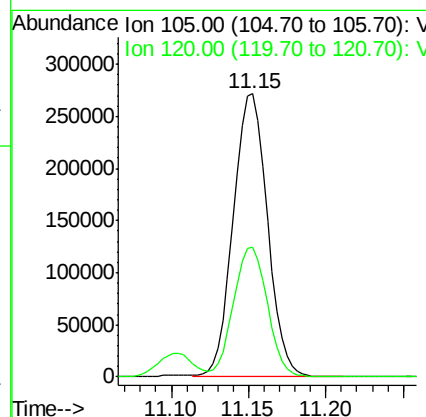
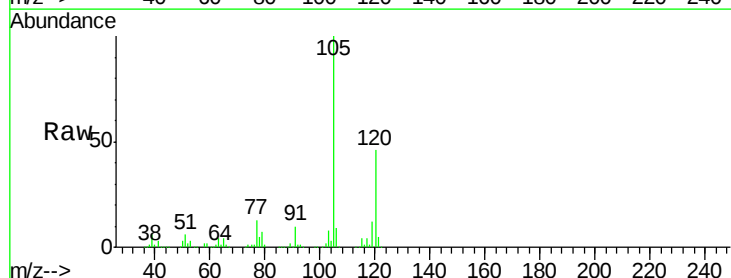
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#84
1,2,4-Trimethylbenzene
Concen: 45.572 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.6	67.8





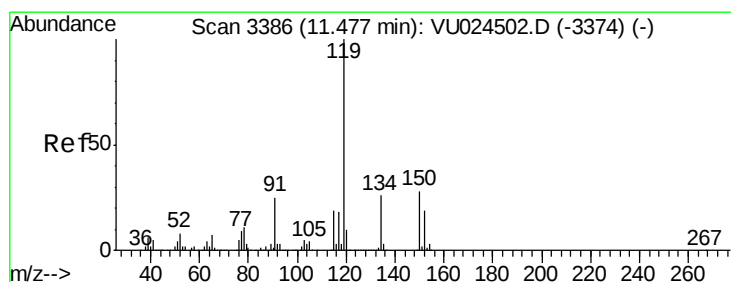
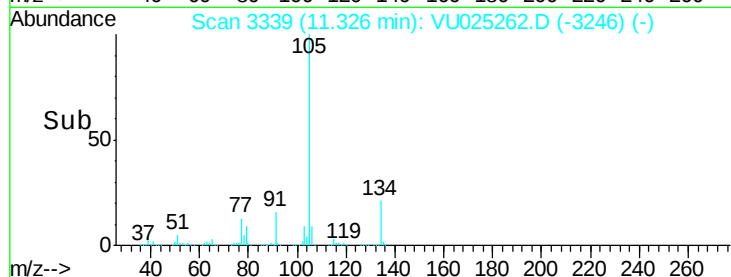
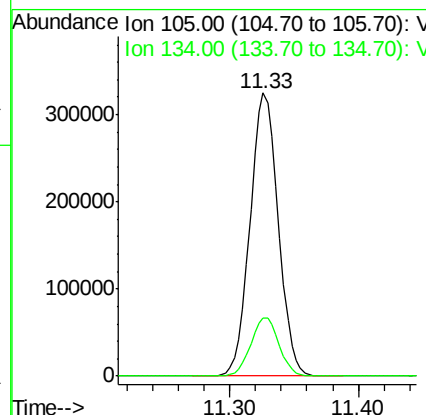
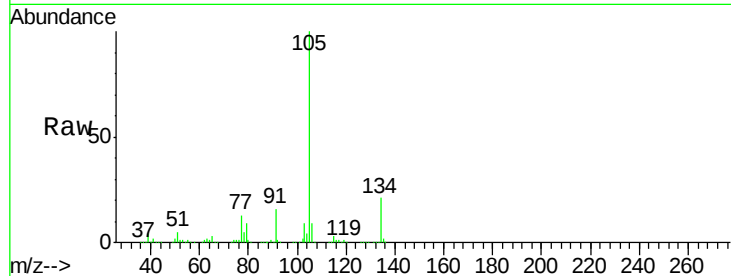
#85
 sec-Butylbenzene
 Concen: 45.846 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.7	9.7	29.1

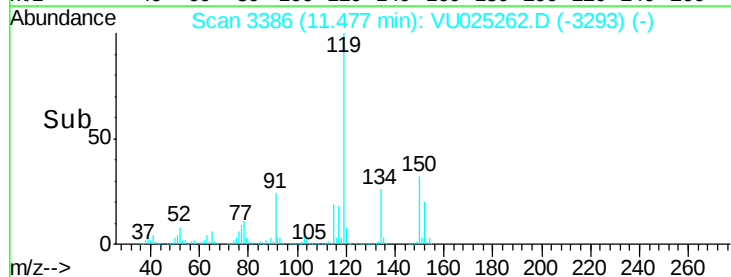
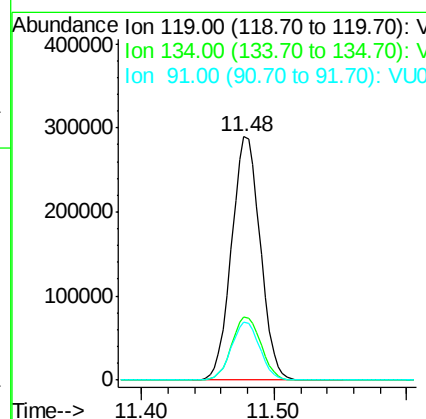
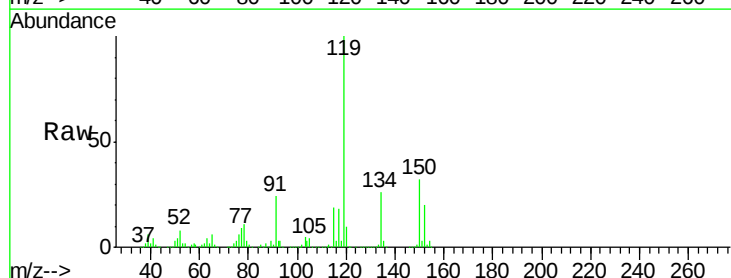
Manual Integrations
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 7/9/2018 12:58:04 PM



#86
 p-Isopropyltoluene
 Concen: 45.027 ug/l
 RT: 11.48 min Scan# 3386
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.9	38.6
91	23.8	12.0	36.1





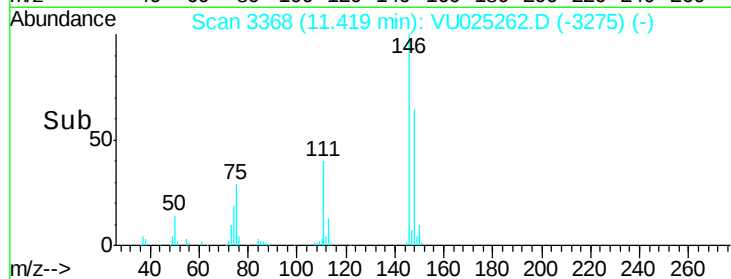
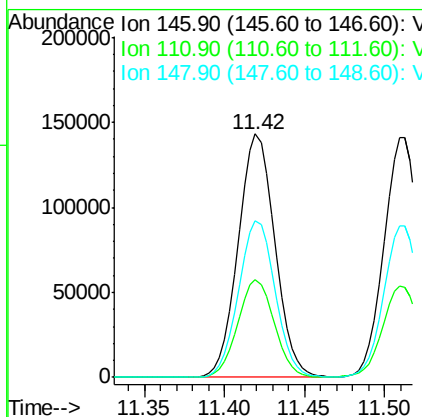
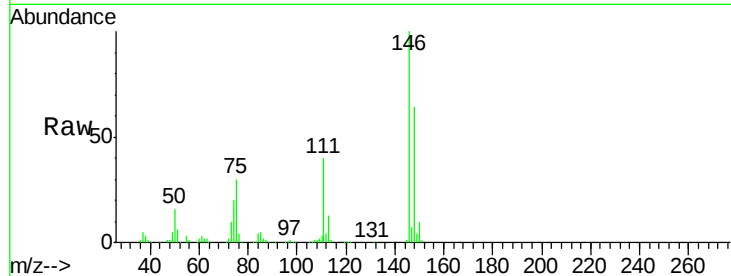
#87
 1,3-Dichlorobenzene
 Concen: 46.247 ug/l
 RT: 11.42 min Scan# 3368
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	60.0
148	64.4	32.1	96.5

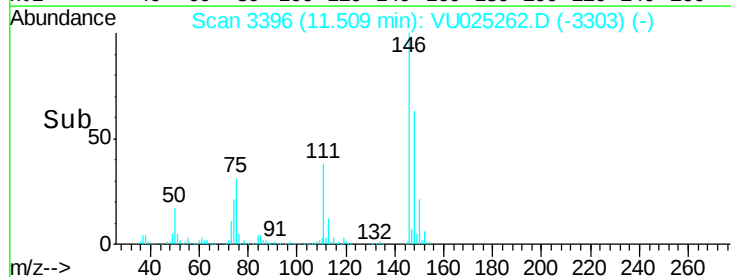
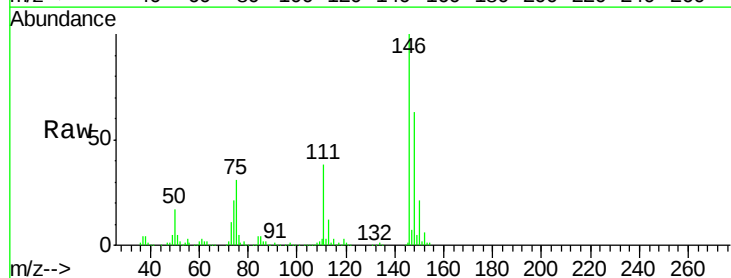
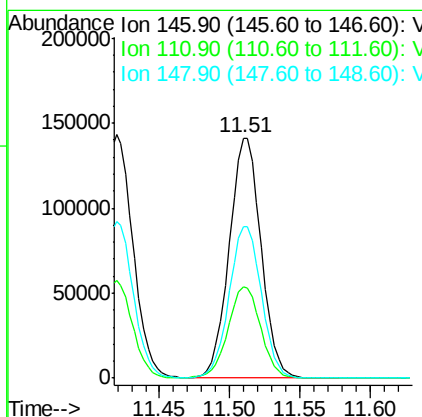
Manual Integrations
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 7/9/2018 12:58:04 PM



#88
 1,4-Dichlorobenzene
 Concen: 45.740 ug/l
 RT: 11.51 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.5	58.5
148	64.2	32.4	97.0





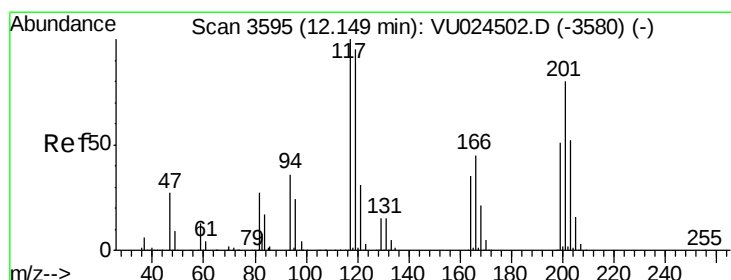
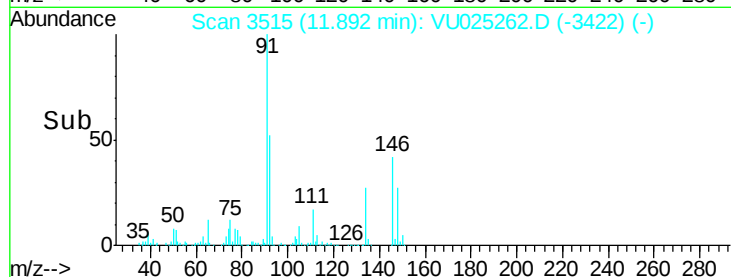
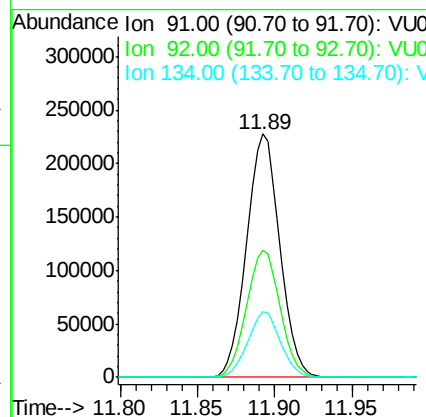
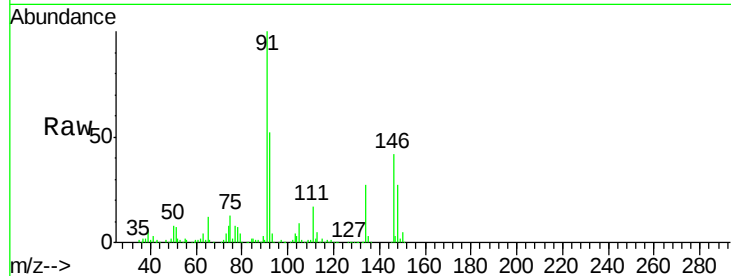
#89
n-Butylbenzene
Concen: 39.677 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.9	25.6	76.8
134	26.5	12.3	36.8

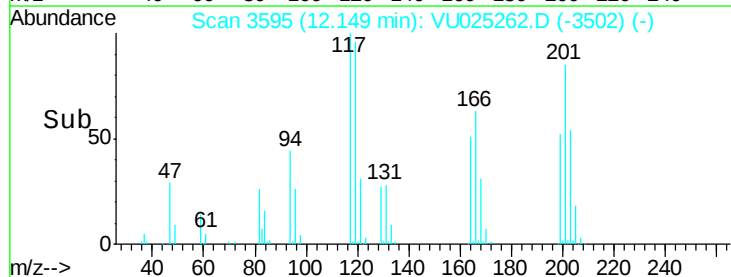
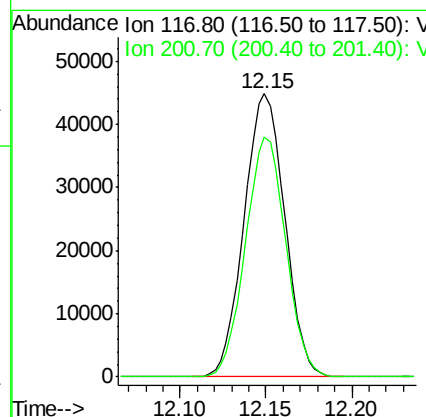
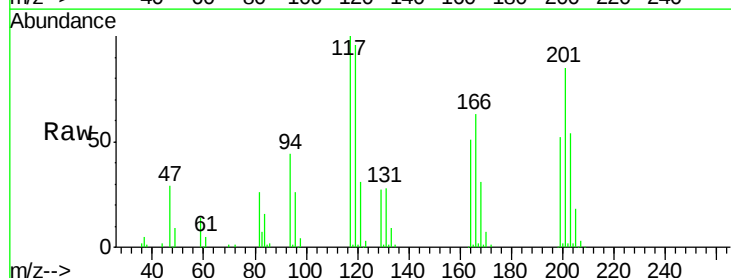
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7/9/2018 12:58:04 PM



#90
Hexachloroethane
Concen: 39.110 ug/l
RT: 12.15 min Scan# 3595
Delta R.T. 0.00 min
Lab File: VU025262.D
Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.8	41.1	123.3





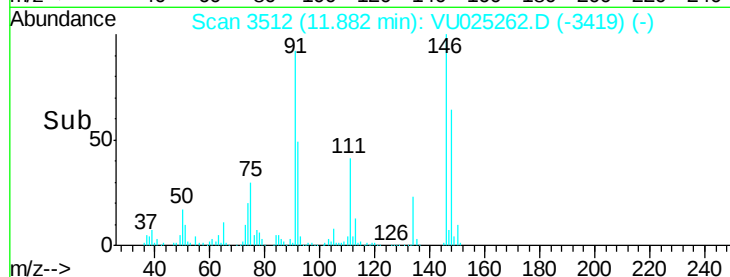
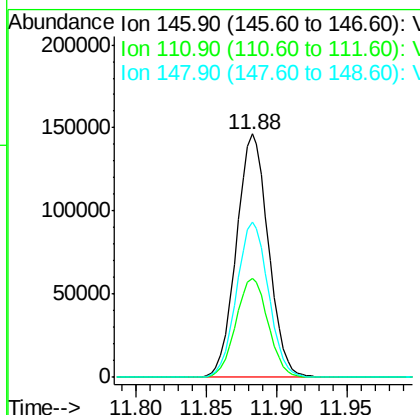
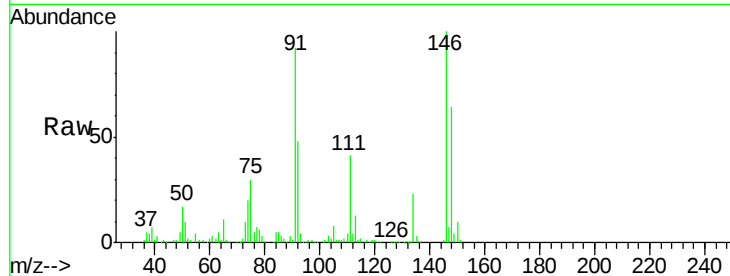
#91
 1,2-Dichlorobenzene
 Concen: 48.061 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.5	61.6
148	63.7	31.9	95.7

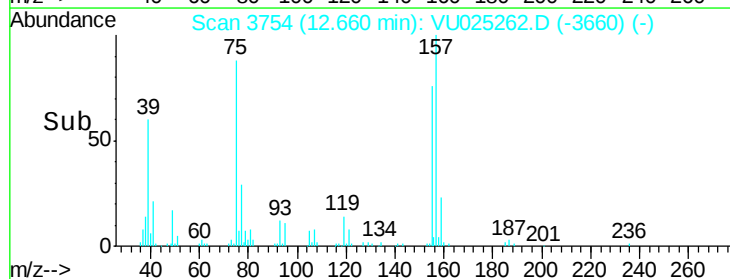
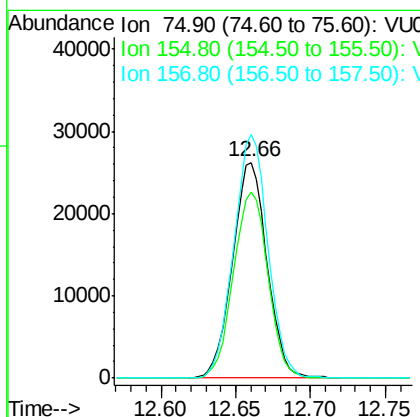
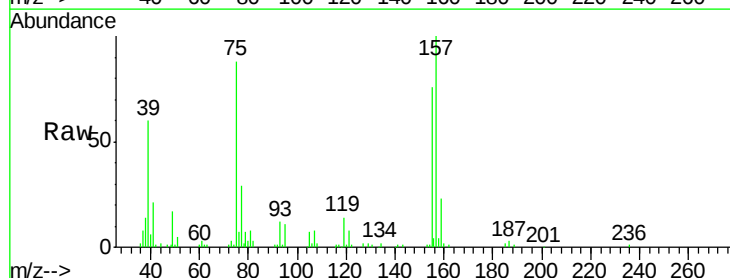
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 7/9/2018 12:58:04 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.048 ug/l
 RT: 12.66 min Scan# 3754
 Delta R.T. 0.00 min
 Lab File: VU025262.D
 Acq: 07 Jul 2018 00:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.5	40.4	121.2
157	111.8	52.3	156.8





#93

1,2,4-Trichlorobenzene

Concen: 46.805 ug/l

RT: 13.51 min Scan# 4017

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

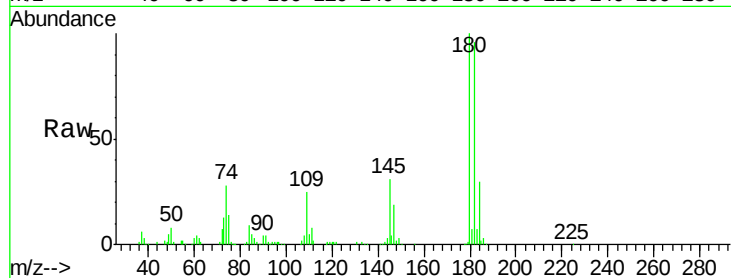
ClientSampleId :

VSTDCCC050EC

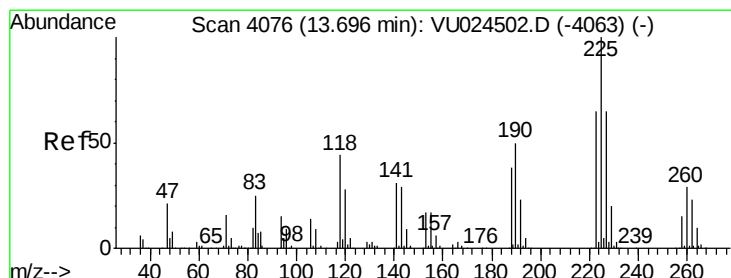
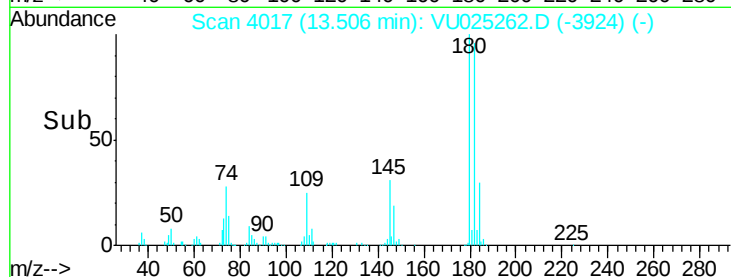
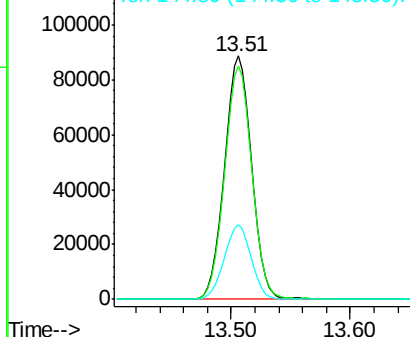
Tot Ion:	180	Resp:	139918
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.0	144.2
145	30.3	14.7	44.1

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7/9/2018 12:58:04 PM



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 43.844 ug/l

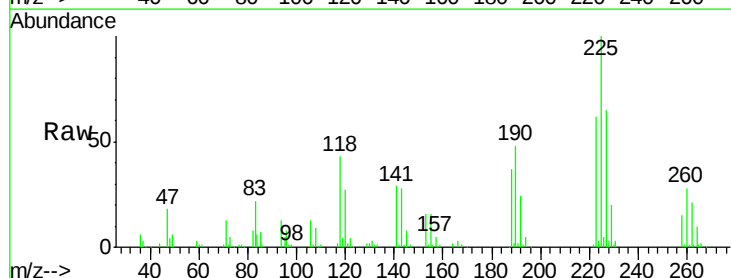
RT: 13.70 min Scan# 4076

Delta R.T. 0.00 min

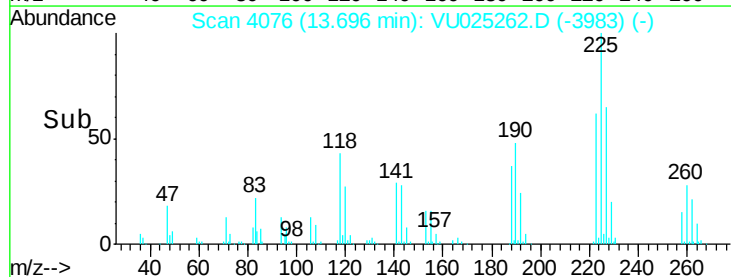
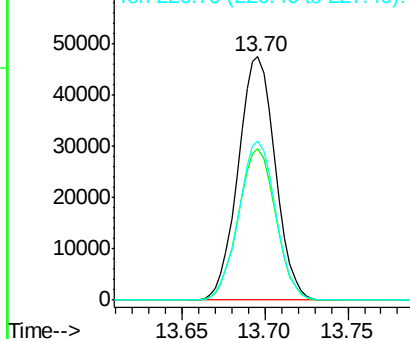
Lab File: VU025262.D

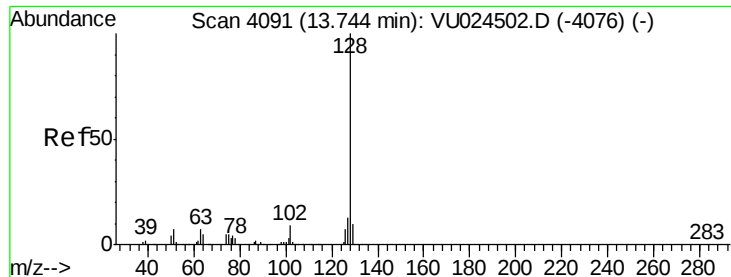
Acq: 07 Jul 2018 00:09

Tgt Ion:	225	Resp:	73771
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.3	93.8
227	65.1	31.8	95.4



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 49.271 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Instrument :

MSVOA_U

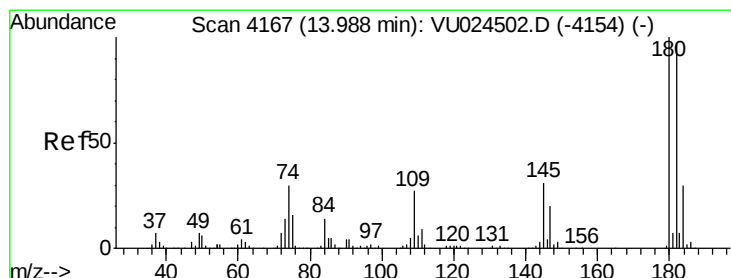
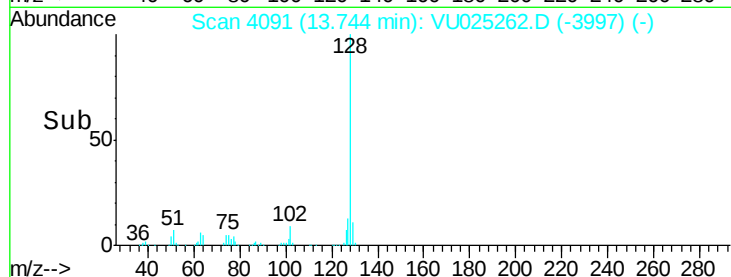
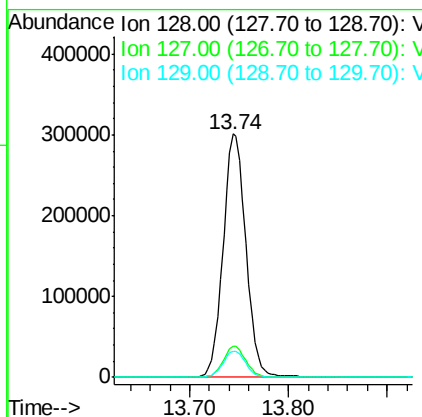
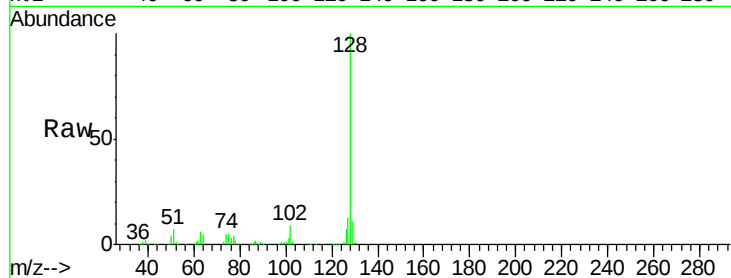
ClientSampleId :

VSTDCCC050EC

Tot Ion:	128	Resp:	487508
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.8	8.6	12.8

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7/9/2018 12:58:04 PM



#96

1,2,3-Trichlorobenzene

Concen: 50.694 ug/l

RT: 13.99 min Scan# 4167

Delta R.T. 0.00 min

Lab File: VU025262.D

Acq: 07 Jul 2018 00:09

Tgt Ion:	180	Resp:	151004
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.7
145	31.7	15.4	46.1

