

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111718\
 Data File : VW006933.D
 Acq On : 17 Nov 2018 00:35
 Operator : SY/AP
 Sample : VSTDIC075
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Manual Integrations
 APPROVED

apatel
 11/19/2018 3:29:44 PM

Quant Time: Nov 17 02:45:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 01:21:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	181208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	170962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	82162	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80463	90.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	181.04%	
35) Dibromofluoromethane	7.89	113	73294	67.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	134.14%	
50) Toluene-d8	10.33	98	325741	71.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	143.00%	
62) 4-Bromofluorobenzene	12.62	95	124732	73.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	147.22%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	66482	70.93	ug/l	100
3) Chloromethane	2.21	50	59946	58.90	ug/l	98
4) Vinyl Chloride	2.36	62	58013	54.25	ug/l	94
5) Bromomethane	2.78	94	28970	41.52	ug/l	94
6) Chloroethane	2.92	64	32135	47.00	ug/l	91
7) Trichlorofluoromethane	3.26	101	111387	74.00	ug/l	99
8) Diethyl Ether	3.69	74	38871	84.33	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.07	101	69001	68.05	ug/l	99
10) Methyl Iodide	4.28	142	92373	67.09	ug/l	99
11) Tert butyl alcohol	5.22	59	28392	488.07	ug/l	95
12) 1,1-Dichloroethene	4.04	96	65028	75.12	ug/l	99
13) Acrolein	3.90	56	28275	465.28	ug/l	99
14) Allyl chloride	4.68	41	113746	93.79	ug/l	98
15) Acrylonitrile	5.38	53	81501	463.49	ug/l	99
16) Acetone	4.14	43	60581	472.30	ug/l	98
17) Carbon Disulfide	4.39	76	211673	77.33	ug/l	99
18) Methyl Acetate	4.68	43	42118	95.66	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	186301	86.90	ug/l	99
20) Methylene Chloride	4.92	84	83559	62.45	ug/l	99
21) trans-1,2-Dichloroethene	5.43	96	75286	73.66	ug/l	94
22) Diisopropyl ether	6.32	45	229564	91.90	ug/l	98
23) Vinyl Acetate	6.26	43	647557	460.33	ug/l	99
24) 1,1-Dichloroethane	6.22	63	133003	82.65	ug/l	100
25) 2-Butanone	7.18	43	98552	457.47	ug/l	98
26) 2,2-Dichloropropane	7.17	77	111695	71.11	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	85677	78.04	ug/l	98
28) Bromochloromethane	7.52	49	46762	82.53	ug/l	100
29) Tetrahydrofuran	7.54	42	64200	465.52	ug/l	99
30) Chloroform	7.68	83	137651	78.92	ug/l	98
31) Cyclohexane	7.96	56	125509	77.06	ug/l	93
32) 1,1,1-Trichloroethane	7.88	97	122621	74.05	ug/l	99
36) 1,1-Dichloropropene	8.09	75	110845	65.29	ug/l	99
37) Ethyl Acetate	7.26	43	45689	78.79	ug/l	99
38) Carbon Tetrachloride	8.07	117	108569	59.85	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 01:21:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	138173	63.47	ug/l	98
40) Benzene	8.33	78	315954	66.62	ug/l	99
41) Methacrylonitrile	7.49	41	26067	72.86	ug/l	90
42) 1,2-Dichloroethane	8.40	62	91275	70.73	ug/l	98
43) Isopropyl Acetate	8.43	43	90341	79.98	ug/l	100
44) Trichloroethene	9.10	130	84992	58.17	ug/l	95
45) 1,2-Dichloropropane	9.37	63	78621	70.30	ug/l	97
46) Dibromomethane	9.46	93	39323	64.12	ug/l	99
47) Bromodichloromethane	9.65	83	102540	66.88	ug/l	97
48) Methyl methacrylate	9.44	41	44244	80.52	ug/l	97
49) 1,4-Dioxane	9.47	88	13475	1448.23	ug/l #	97
51) 4-Methyl-2-Pentanone	10.21	43	223068	395.26	ug/l	100
52) Toluene	10.39	92	217012	65.21	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	107532	71.21	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	125498	70.03	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	58324	64.07	ug/l	97
56) Ethyl methacrylate	10.65	69	76827	75.58	ug/l	99
57) 1,3-Dichloropropane	10.93	76	99729	68.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	192469	384.35	ug/l	99
59) 2-Hexanone	10.98	43	155331	401.26	ug/l	99
60) Dibromochloromethane	11.13	129	69148	62.80	ug/l	97
61) 1,2-Dibromoethane	11.24	107	54659	63.52	ug/l	98
64) Tetrachloroethene	10.87	164	72185	54.61	ug/l	97
65) Chlorobenzene	11.66	112	235069	62.44	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	75243	61.77	ug/l	99
67) Ethyl Benzene	11.74	91	431830	66.82	ug/l	98
68) m/p-Xylenes	11.85	106	332905	127.07	ug/l	99
69) o-Xylene	12.17	106	159247	65.15	ug/l	100
70) Styrene	12.18	104	259198	66.10	ug/l	99
71) Bromoform	12.35	173	36105	55.64	ug/l #	100
73) Isopropylbenzene	12.47	105	429514	73.77	ug/l	100
74) N-amyl acetate	12.28	43	88685	94.99	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	62383	76.78	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	51017m	82.27	ug/l	
77) Bromobenzene	12.75	156	91516	63.90	ug/l	99
78) n-propylbenzene	12.81	91	516041	74.88	ug/l	100
79) 2-Chlorotoluene	12.90	91	299046	76.76	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	372380	74.45	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	19243	77.60	ug/l	98
82) 4-Chlorotoluene	12.99	91	318648	76.74	ug/l	99
83) tert-Butylbenzene	13.21	119	313531	71.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	375421	73.86	ug/l	100
85) sec-Butylbenzene	13.39	105	449148	72.12	ug/l	100
86) p-Isopropyltoluene	13.51	119	393620	70.00	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	184363	63.40	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	184549	64.07	ug/l	100
89) n-Butylbenzene	13.83	91	377431	72.82	ug/l	99
90) Hexachloroethane	14.10	117	64372	71.17	ug/l	97
91) 1,2-Dichlorobenzene	13.88	146	163863	64.43	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	11104	83.08	ug/l	98

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC075

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Quant Time: Nov 17 02:45:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 17 01:21:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	105089	56.21	ug/l	99
94) Hexachlorobutadiene	15.24	225	54547	47.27	ug/l	99
95) Naphthalene	15.38	128	206783	70.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	89101	55.50	ug/l	99

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

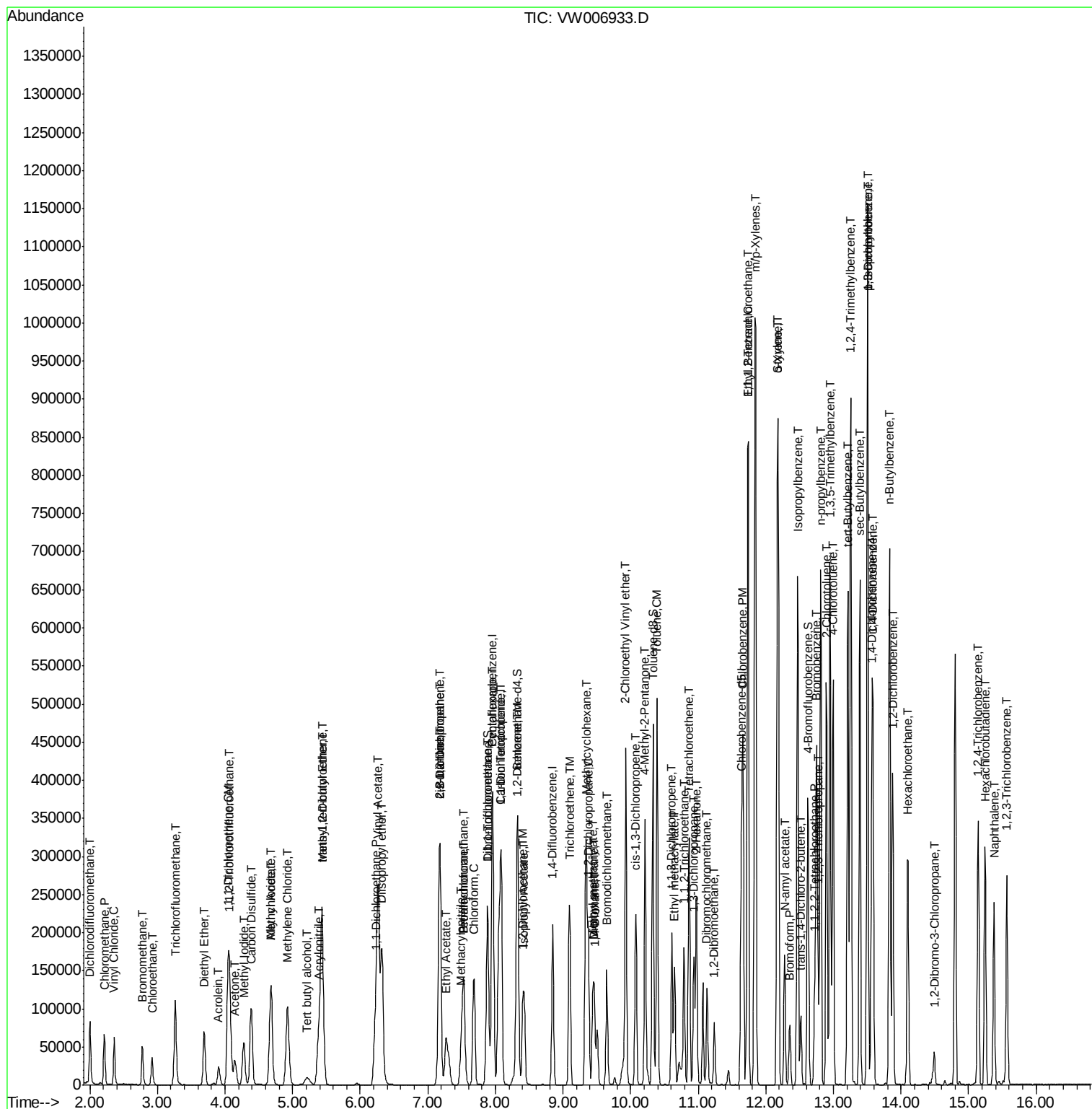
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111718\
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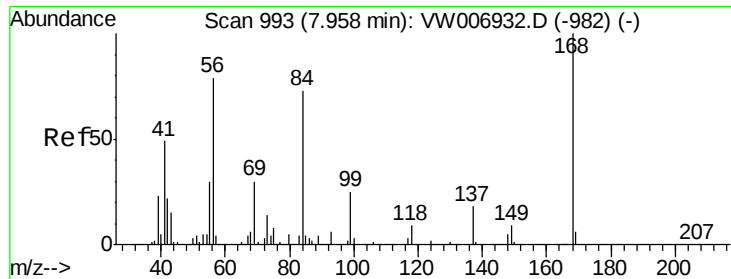
Instrument :
MSVOA_W
Client Sampled :
VSTDIC075

Manual Integrations
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 17 01:21:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion:168 Resp: 110323

Ion Ratio Lower Upper

168 100

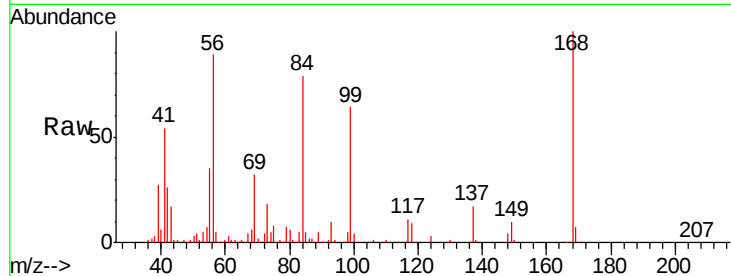
99 64.0 49.3 73.9

Manual Integrations

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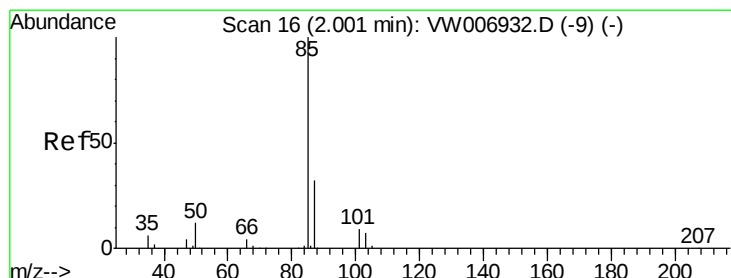
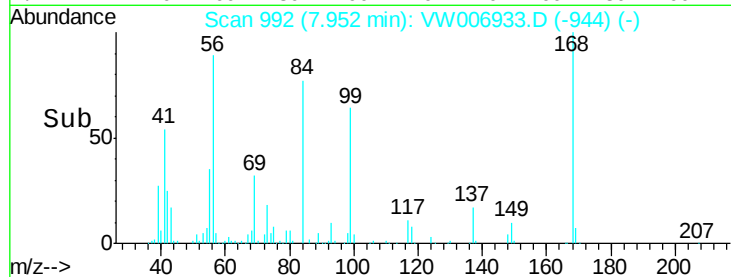
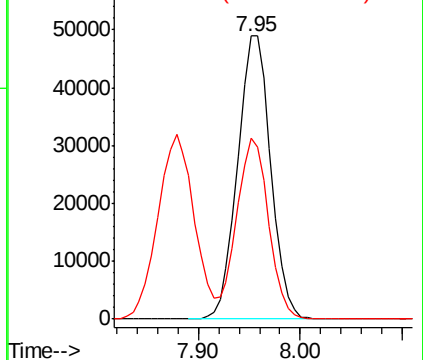
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Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 70.93 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW006933.D

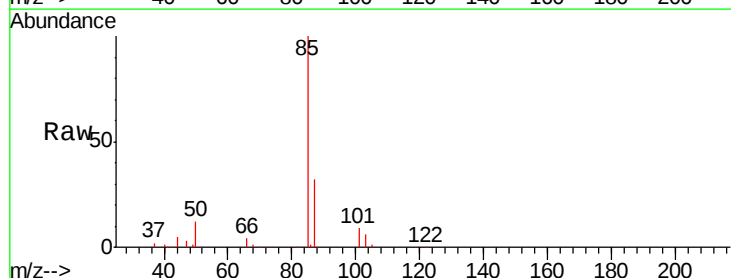
Acq: 17 Nov 2018 00:35

Tgt Ion: 85 Resp: 66482

Ion Ratio Lower Upper

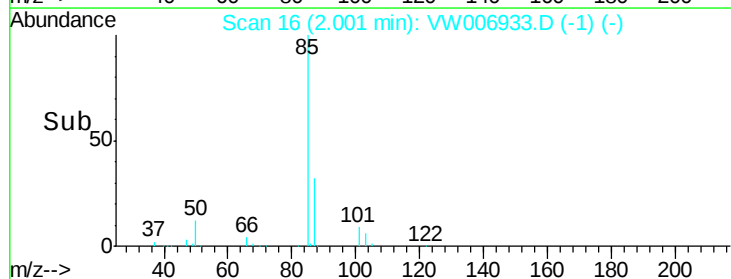
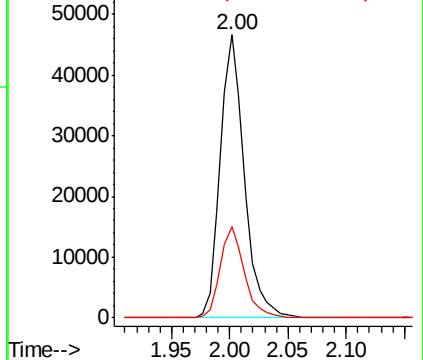
85 100

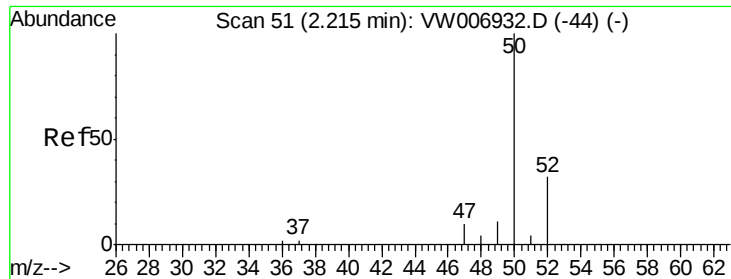
87 32.2 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 58.90 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 50 Resp: 59946

Ion Ratio Lower Upper

50 100

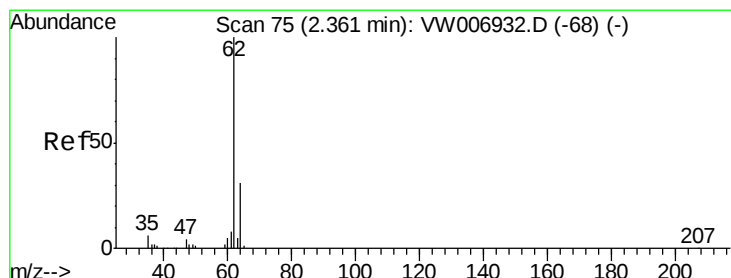
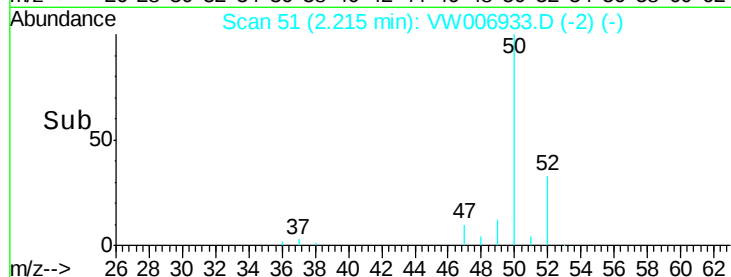
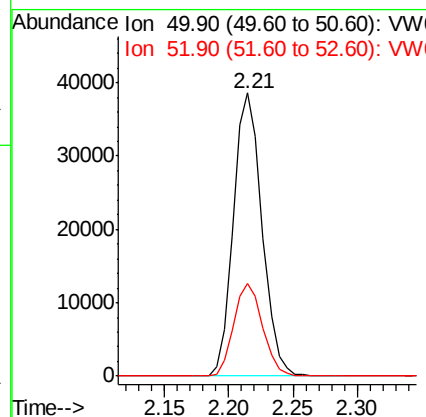
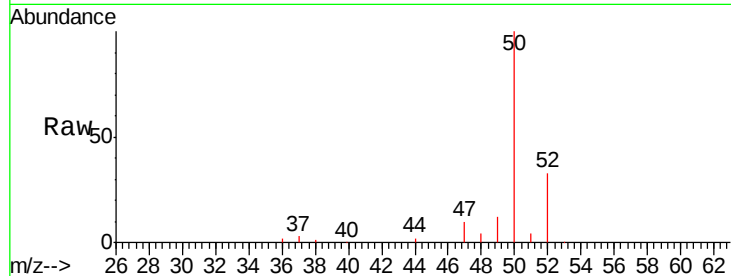
52 32.9 25.4 38.2

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#4

Vinyl Chloride

Concen: 54.25 ug/l

RT: 2.36 min Scan# 75

Delta R.T. 0.00 min

Lab File: VW006933.D

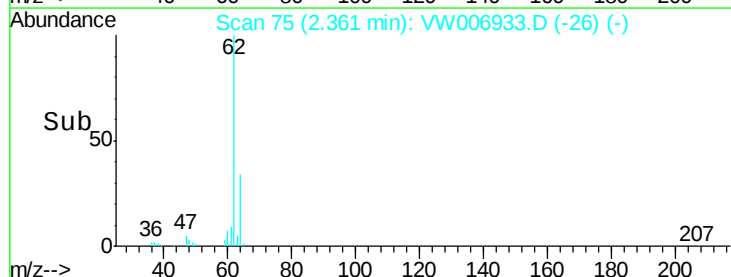
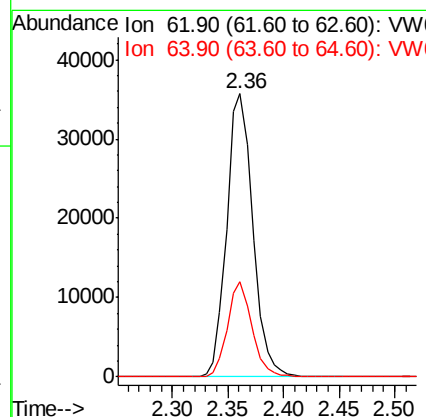
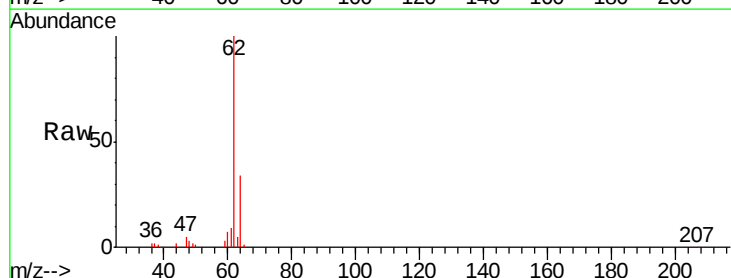
Acq: 17 Nov 2018 00:35

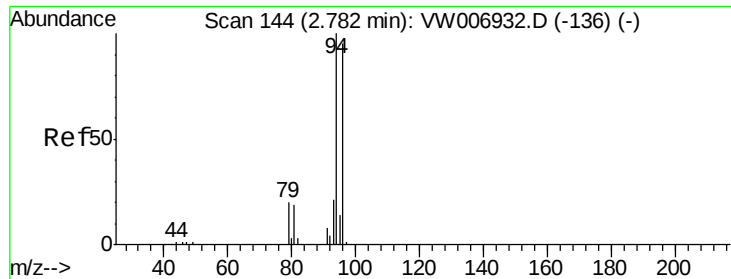
Tgt Ion: 62 Resp: 58013

Ion Ratio Lower Upper

62 100

64 33.8 24.6 37.0





#5

Bromomethane

Concen: 41.52 ug/l

RT: 2.78 min Scan# 143

Delta R.T. -0.01 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

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ClientSampleId :

VSTDIC075

Tgt Ion: 94 Resp: 28970

Ion Ratio Lower Upper

94 100

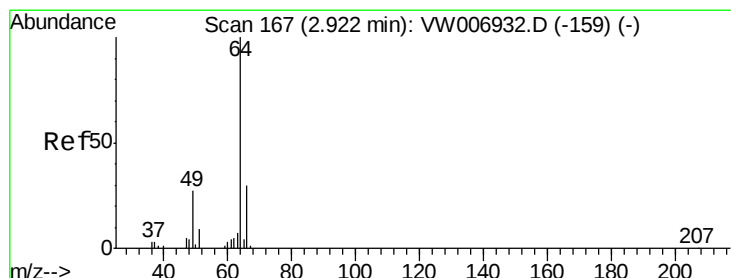
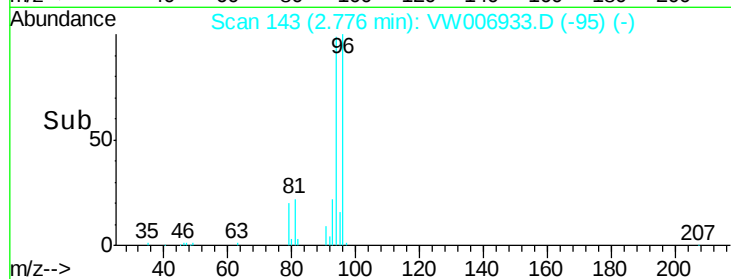
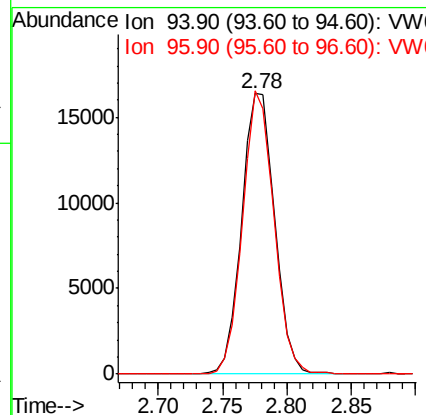
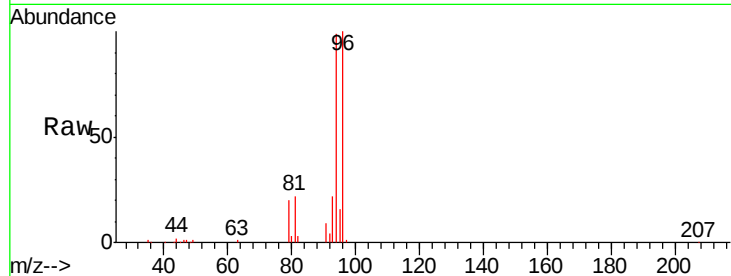
96 101.0 76.2 114.4

Manual Integrations

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#6

Chloroethane

Concen: 47.00 ug/l

RT: 2.92 min Scan# 167

Delta R.T. 0.00 min

Lab File: VW006933.D

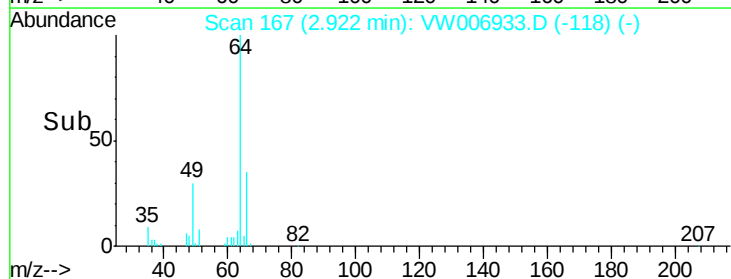
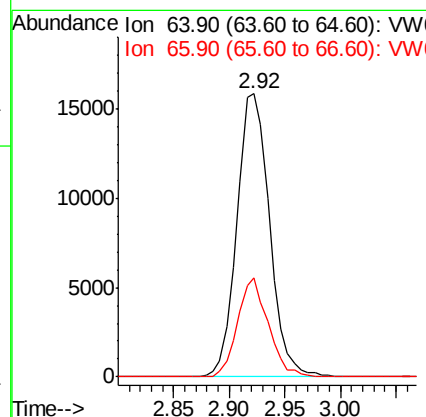
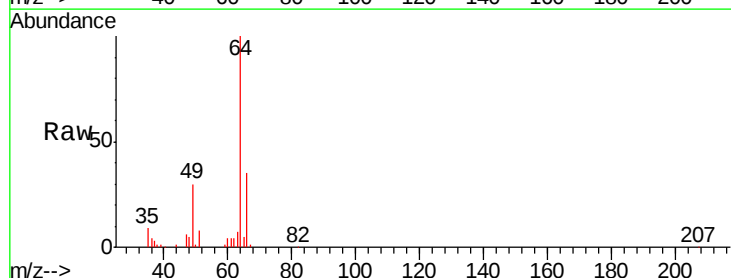
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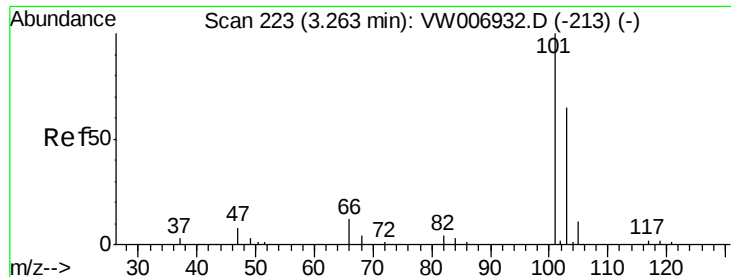
Tgt Ion: 64 Resp: 32135

Ion Ratio Lower Upper

64 100

66 35.0 24.0 36.0





#7

Trichlorofluoromethane

Concen: 74.00 ug/l

RT: 3.26 min Scan# 223

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion:101 Resp: 111387

Ion Ratio Lower Upper

101 100

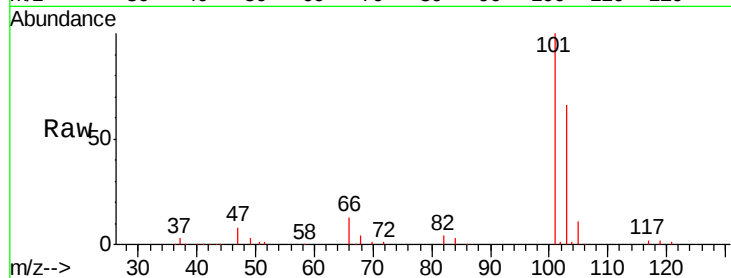
103 65.8 52.2 78.2

Manual Integrations

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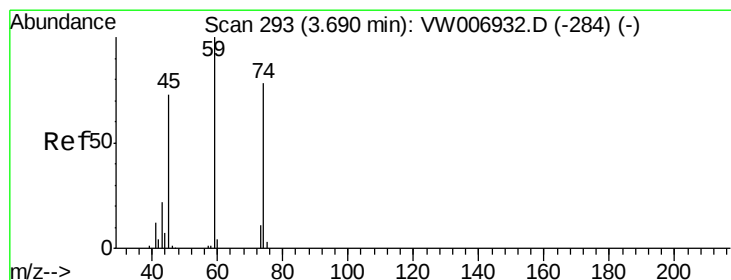
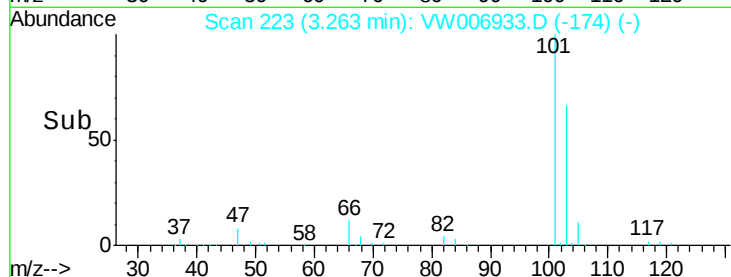
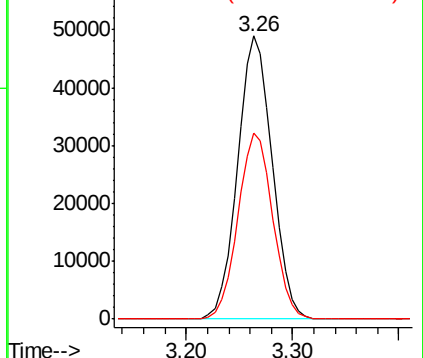
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Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 84.33 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.00 min

Lab File: VW006933.D

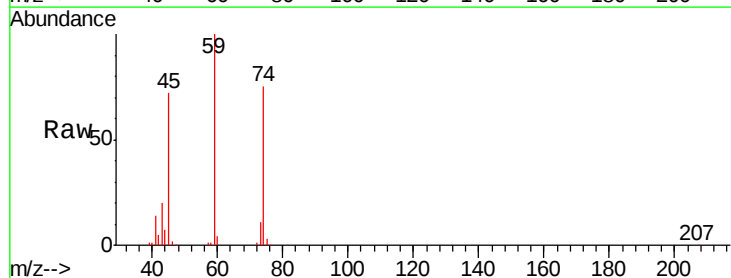
Acq: 17 Nov 2018 00:35

Tgt Ion: 74 Resp: 38871

Ion Ratio Lower Upper

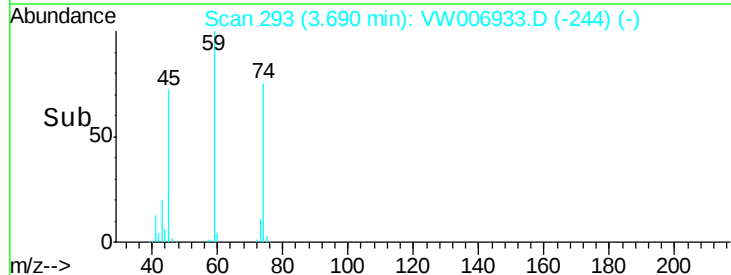
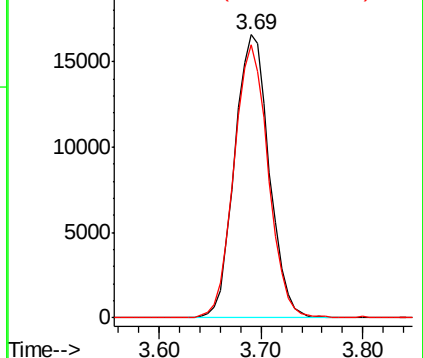
74 100

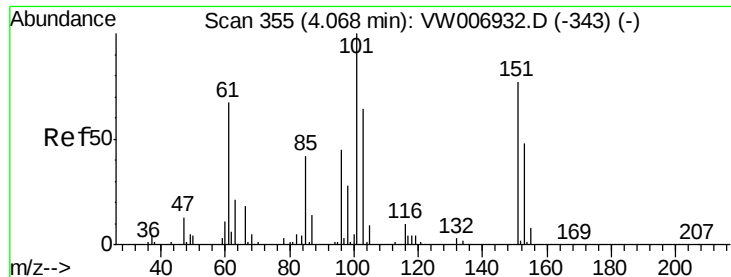
45 95.9 48.0 144.2



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 68.05 ug/l

RT: 4.07 min Scan# 355

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

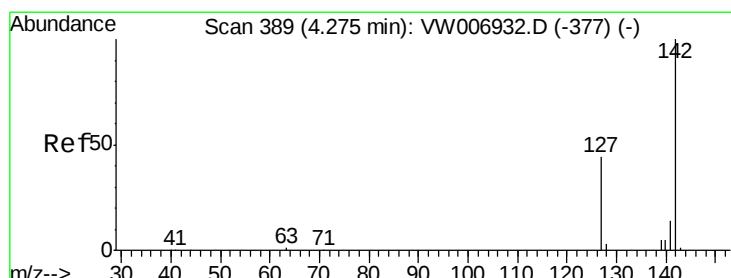
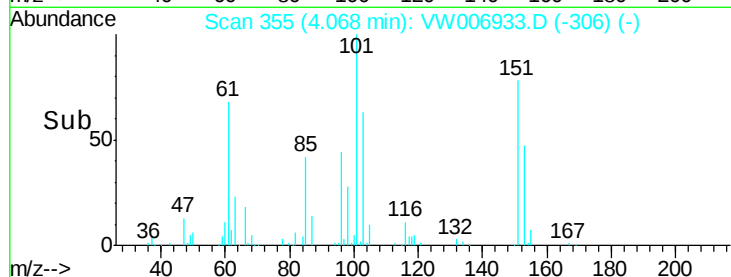
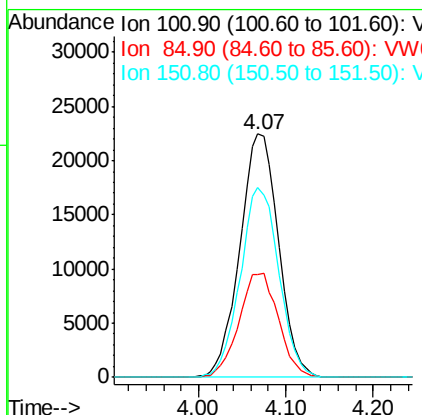
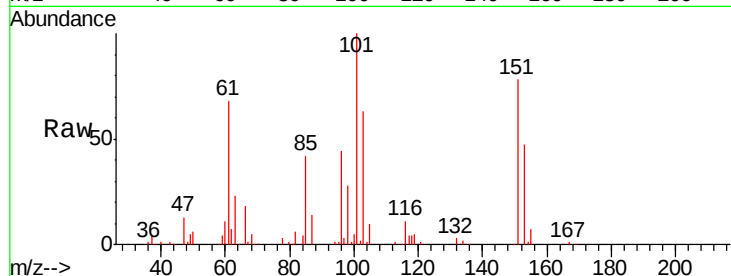
ClientSampleId :

VSTDIC075

Tgt Ion:	101	Resp:	69001
Ion Ratio	Lower	Upper	
101	100		
85	43.6	34.5	51.7
151	78.2	61.5	92.3

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#10

Methyl Iodide

Concen: 67.09 ug/l

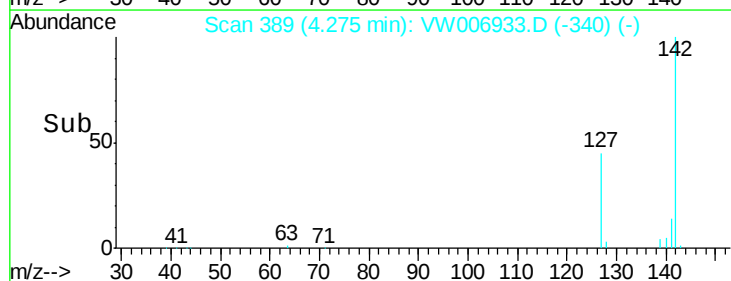
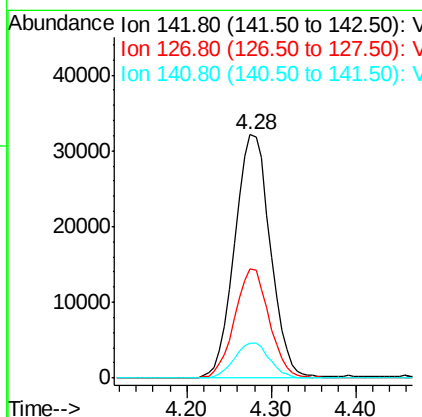
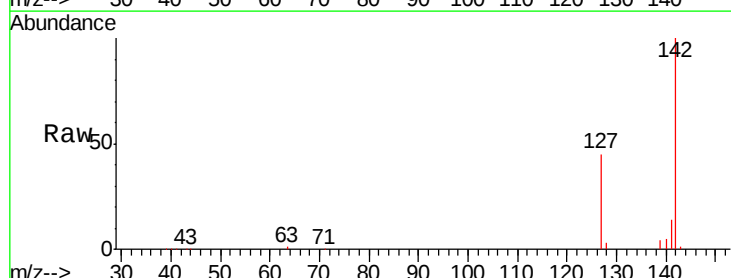
RT: 4.28 min Scan# 389

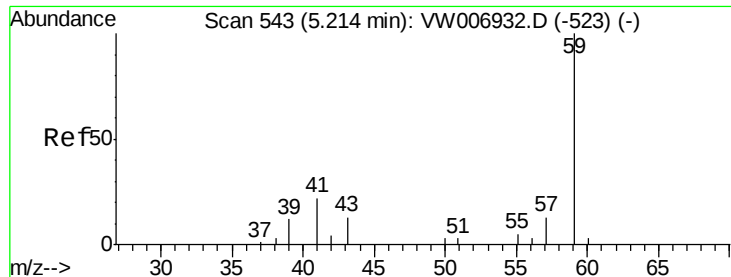
Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Tgt Ion:	142	Resp:	92373
Ion Ratio	Lower	Upper	
142	100		
127	43.4	34.4	51.6
141	14.3	11.5	17.3





#11

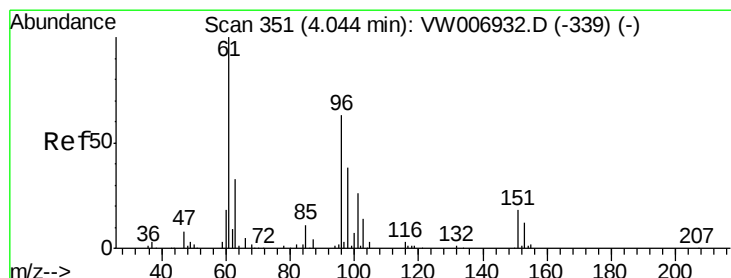
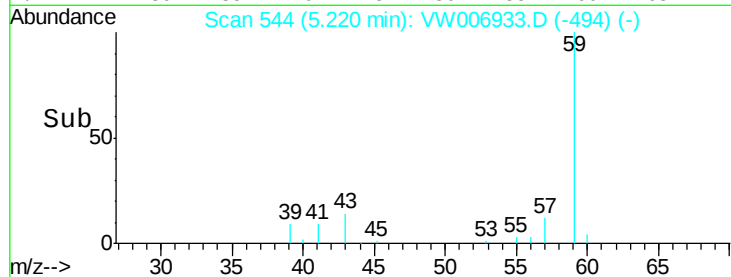
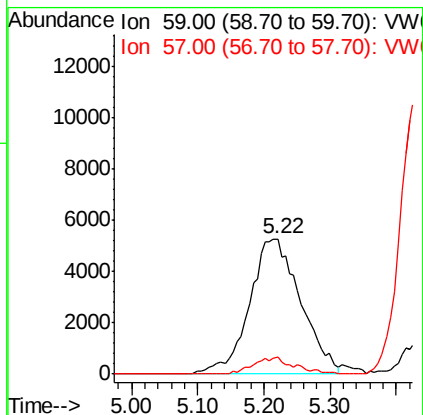
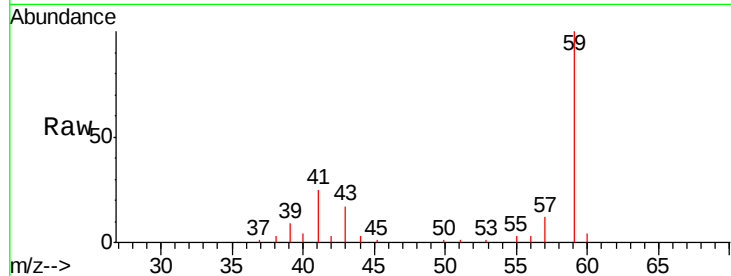
Tert butyl alcohol
 Concen: 488.07 ug/l
 RT: 5.22 min Scan# 544
 Delta R.T. 0.01 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.8	13.2

Manual Integrations
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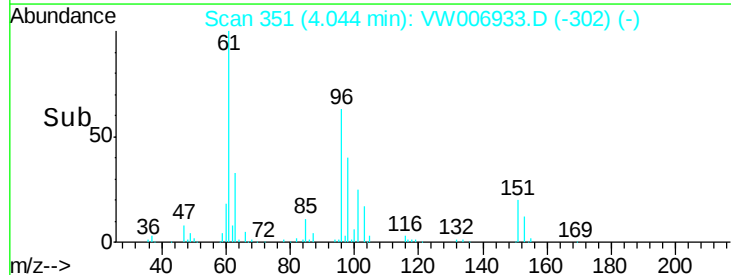
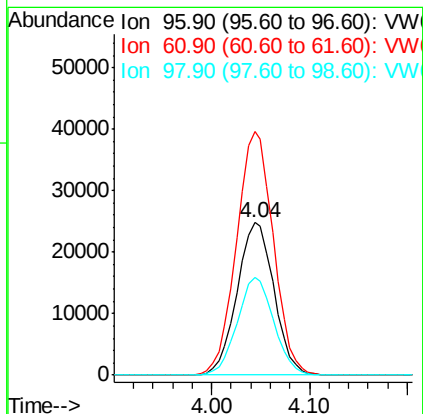
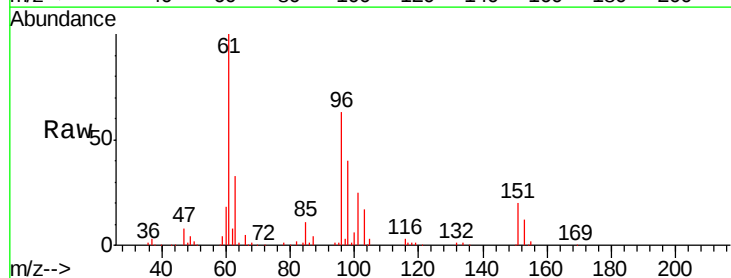
apatel
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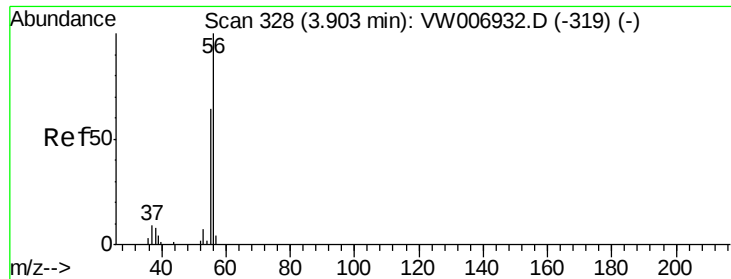


#12

1,1-Dichloroethene
 Concen: 75.12 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.9	127.8	191.8
98	64.4	48.3	72.5





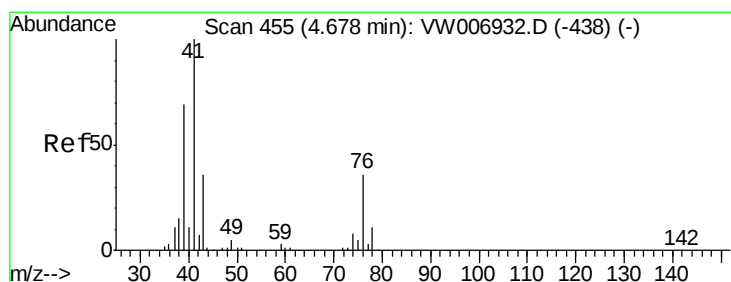
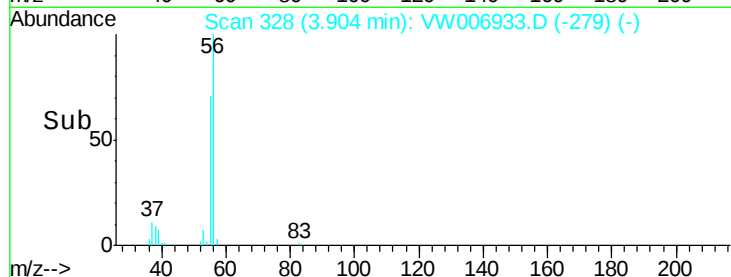
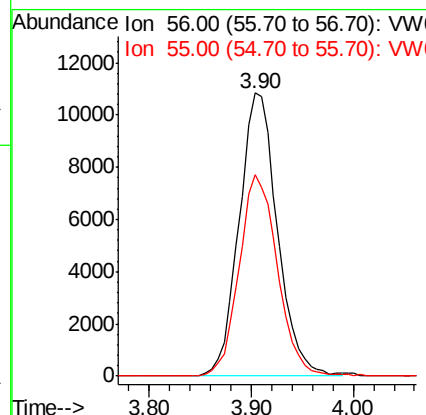
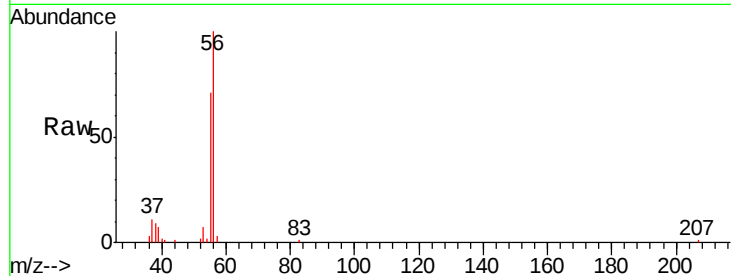
#13
Acrolein
Concen: 465.28 ug/l
RT: 3.90 min Scan# 328
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.5	84.7

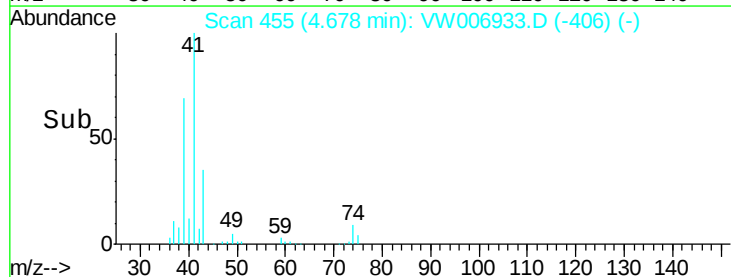
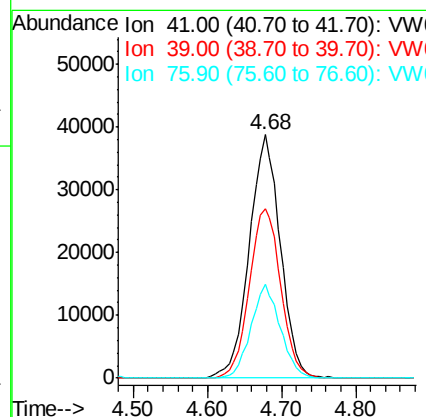
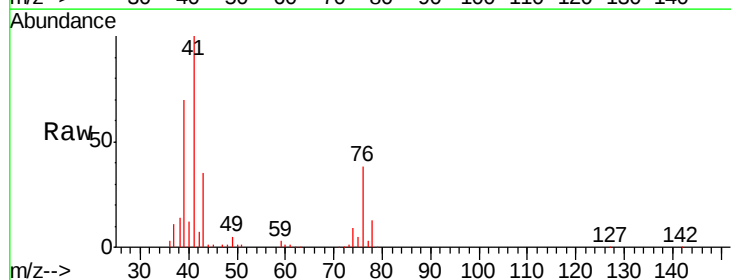
Manual Integrations
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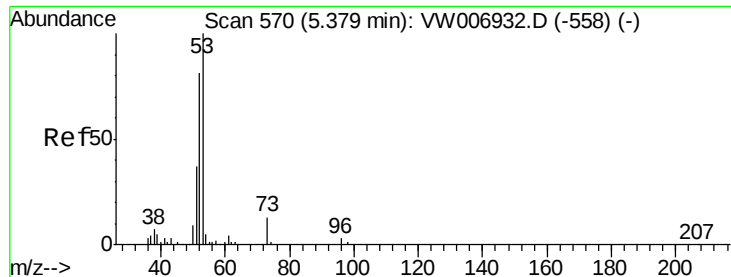
apatel
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#14
Allyl chloride
Concen: 93.79 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
41	100		
39	70.7	55.0	82.4
76	36.2	28.0	42.0





#15

Acrylonitrile

Concen: 463.49 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

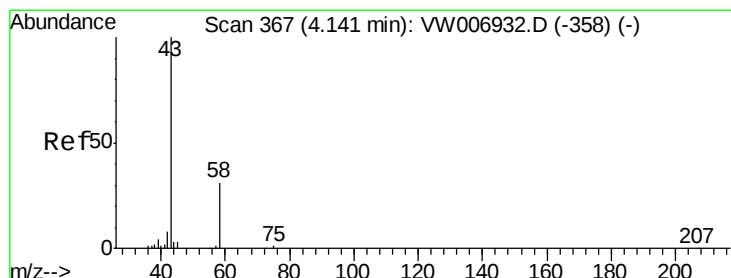
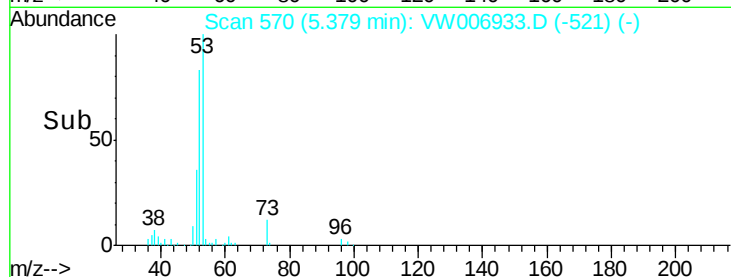
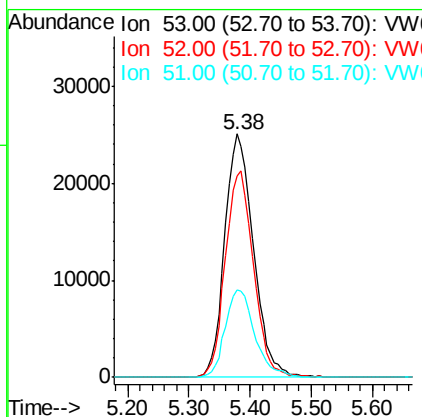
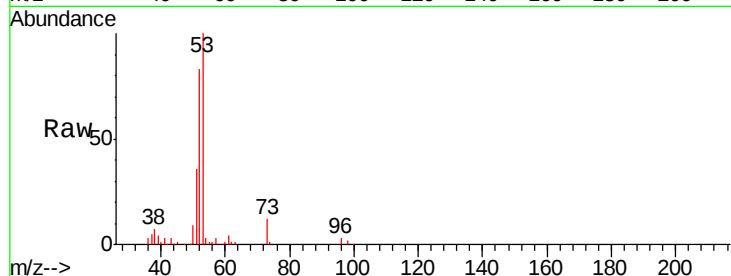
ClientSampleId :

VSTDIC075

Tgt Ion:	53	Resp:	81501
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.0	100.6
51	36.9	29.8	44.6

Manual Integrations
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#16

Acetone

Concen: 472.30 ug/l

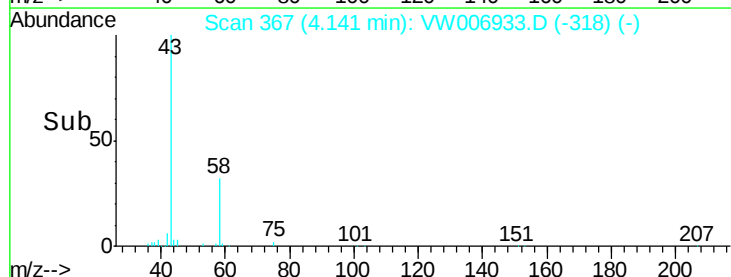
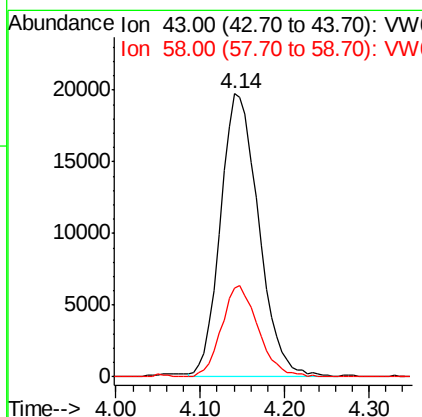
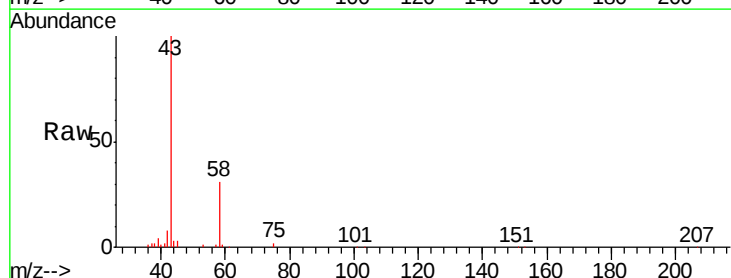
RT: 4.14 min Scan# 367

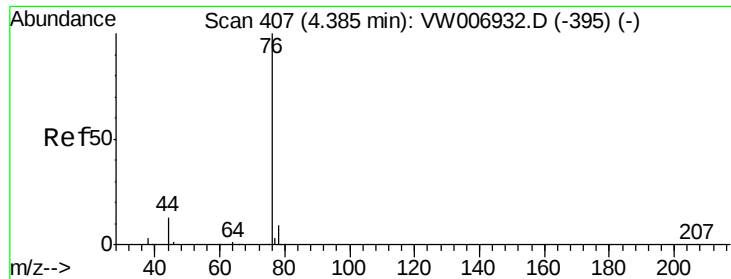
Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Tgt Ion:	43	Resp:	60581
Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.2	36.4





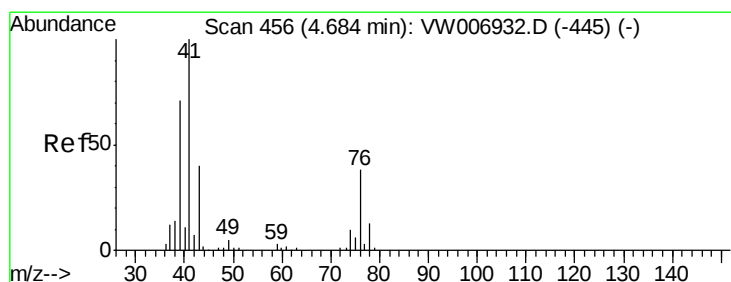
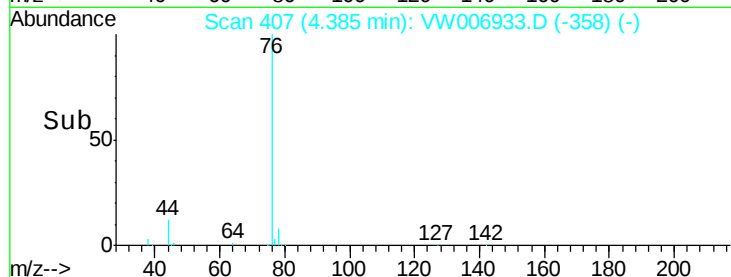
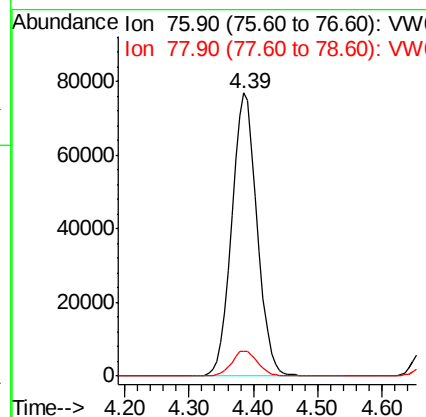
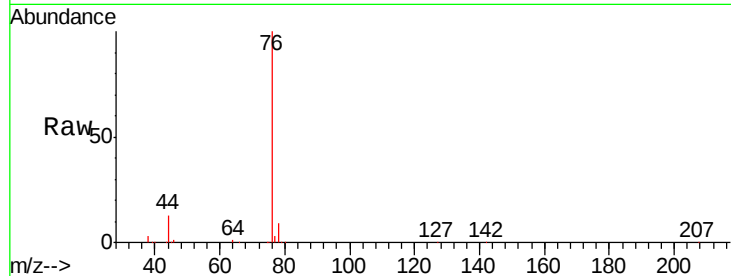
#17
Carbon Disulfide
Concen: 77.33 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.1	10.7

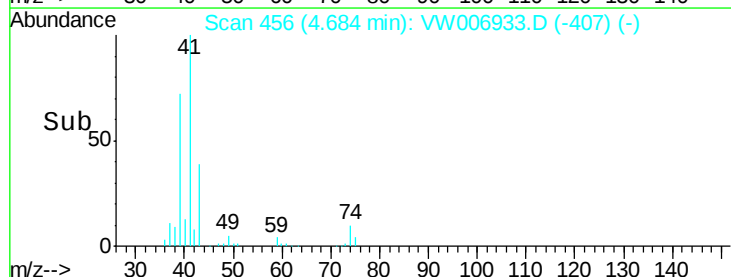
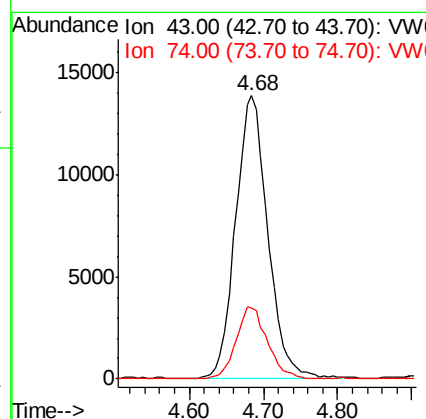
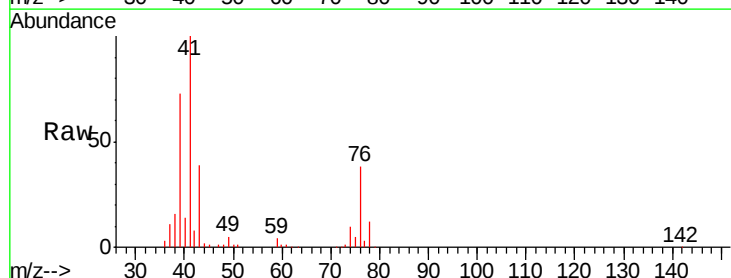
Manual Integrations
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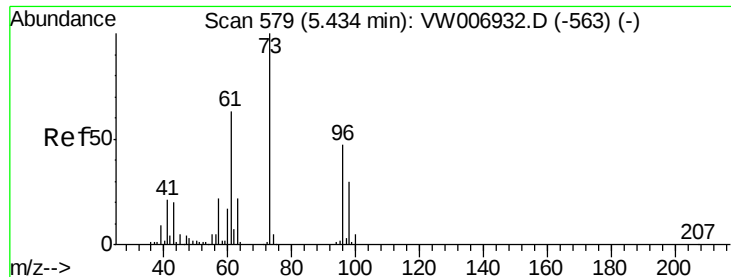
apatel
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#18
Methyl Acetate
Concen: 95.66 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.6	20.3	30.5





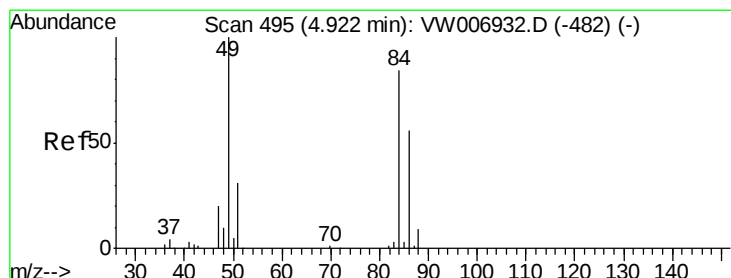
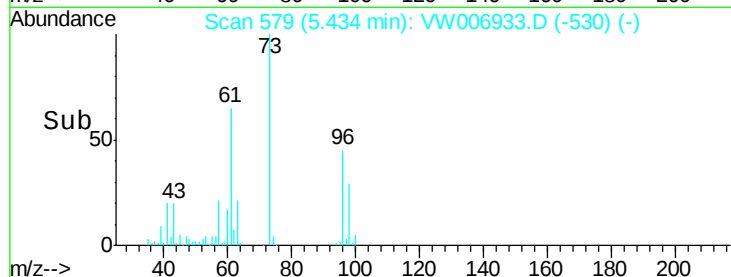
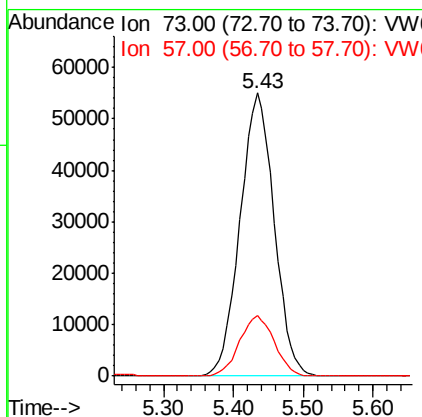
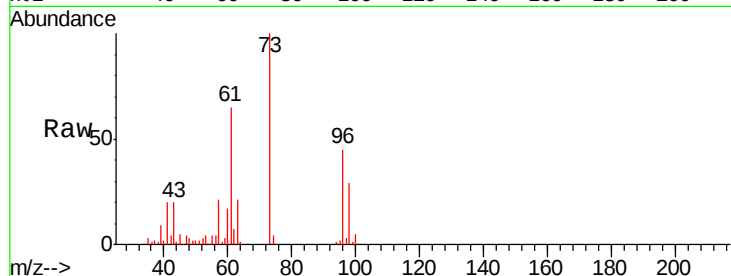
#19
Methyl tert-butyl Ether
Concen: 86.90 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion: 73 Resp: 186301
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

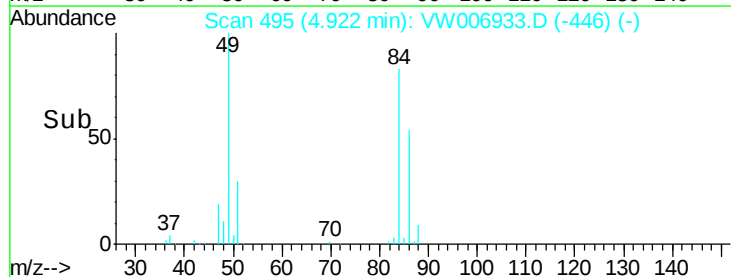
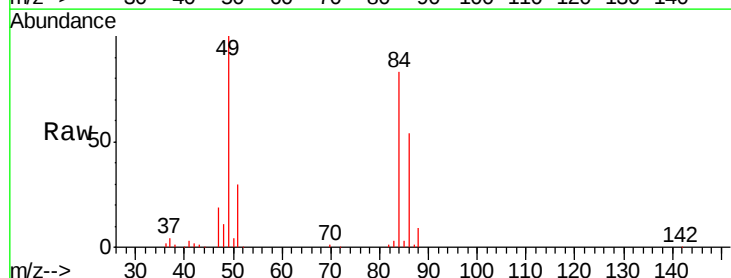
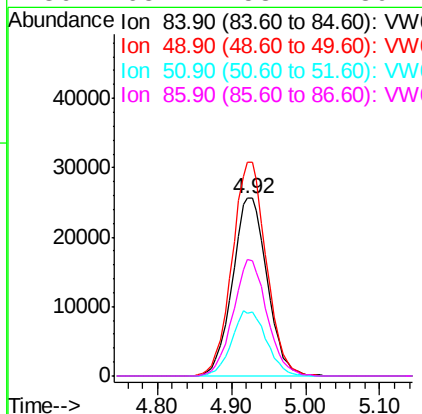
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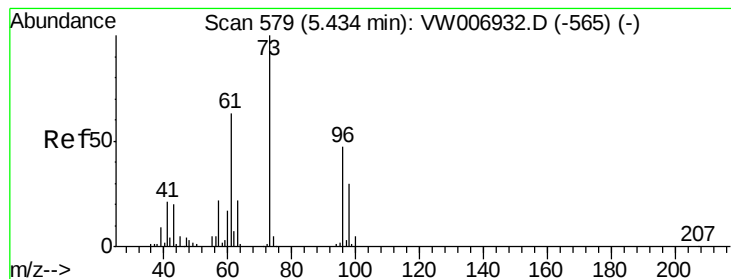
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#20
Methylene Chloride
Concen: 62.45 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion: 84 Resp: 83559
Ion Ratio Lower Upper
84 100
49 120.0 95.4 143.2
51 35.5 29.5 44.3
86 65.4 53.4 80.2





#21

trans-1,2-Dichloroethene

Concen: 73.66 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 96 Resp: 75286

Ion Ratio Lower Upper

96 100

61 144.4 108.2 162.4

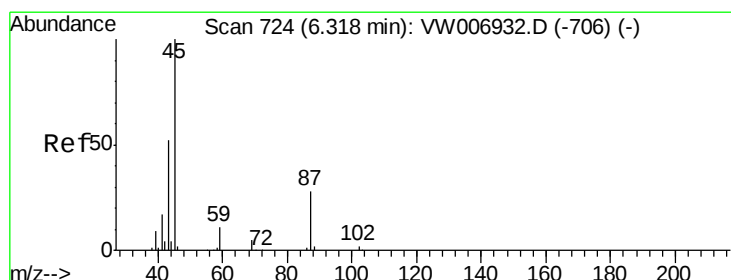
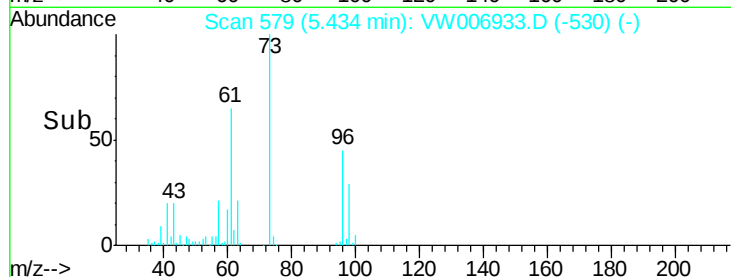
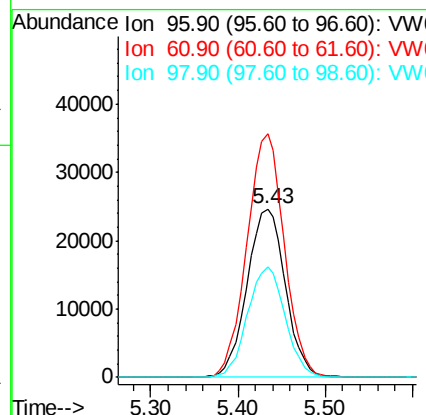
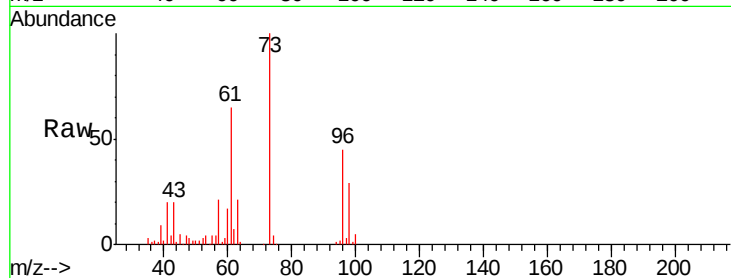
98 65.5 50.6 76.0

Manual Integrations

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#22

Diisopropyl ether

Concen: 91.90 ug/l

RT: 6.32 min Scan# 724

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Tgt Ion: 45 Resp: 229564

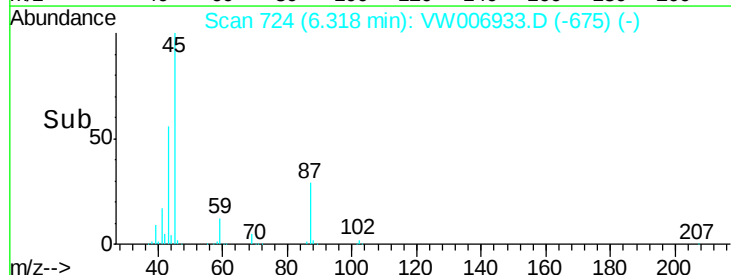
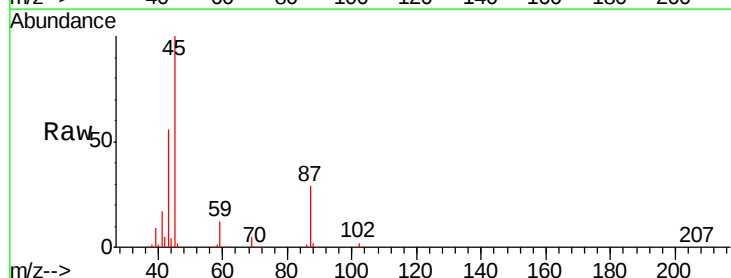
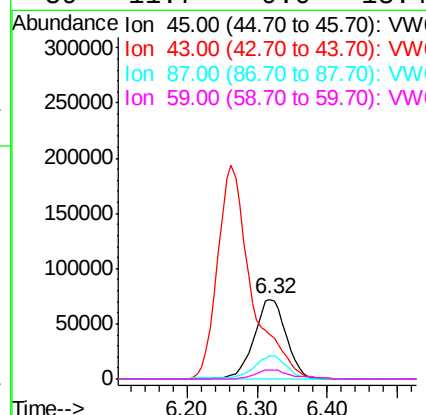
Ion Ratio Lower Upper

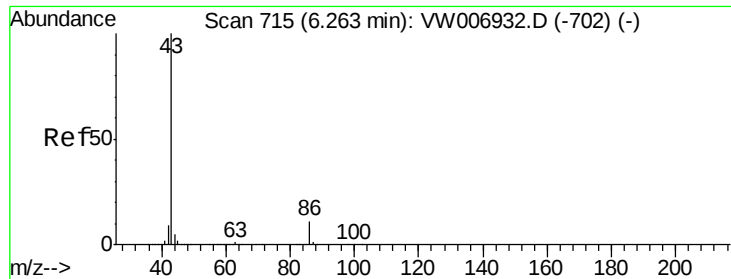
45 100

43 55.3 43.1 64.7

87 29.4 22.7 34.1

59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 460.33 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 43 Resp: 647557

Ion Ratio Lower Upper

43 100

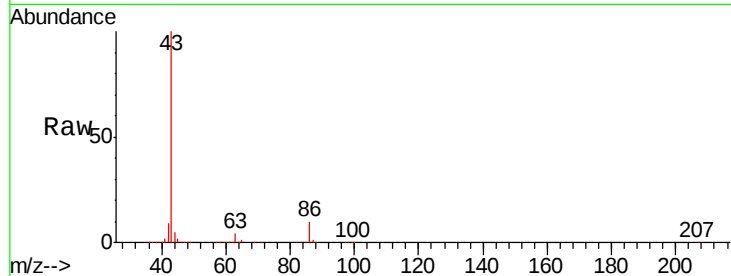
86 10.5 8.7 13.1

Manual Integrations

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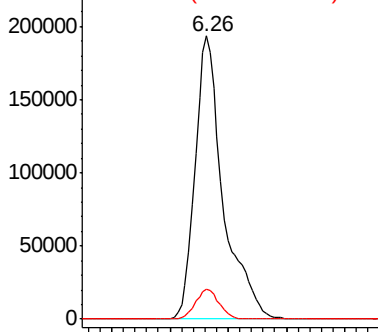
apatel

11/19/2018 3:29:44 PM

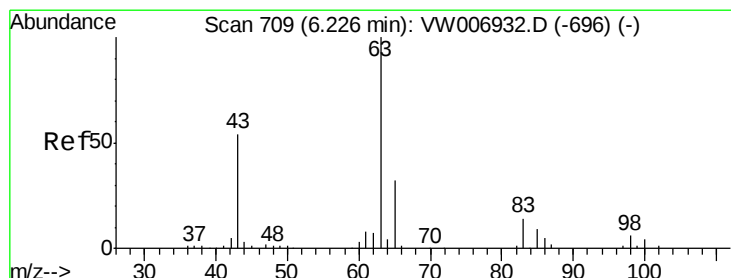
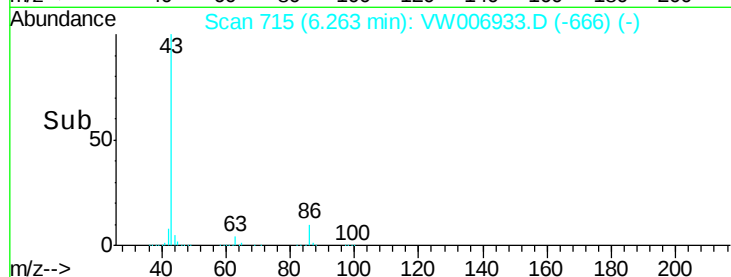


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



Time-->



#24

1,1-Dichloroethane

Concen: 82.65 ug/l

RT: 6.22 min Scan# 708

Delta R.T. -0.01 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

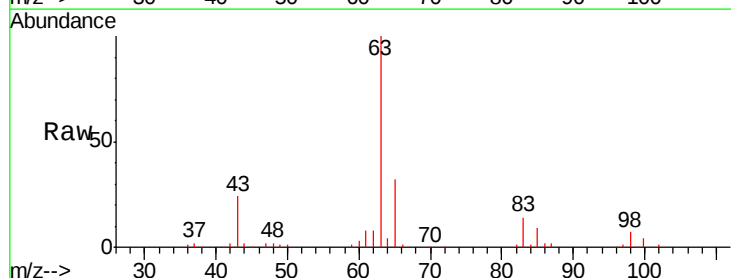
Tgt Ion: 63 Resp: 133003

Ion Ratio Lower Upper

63 100

98 6.5 3.2 9.6

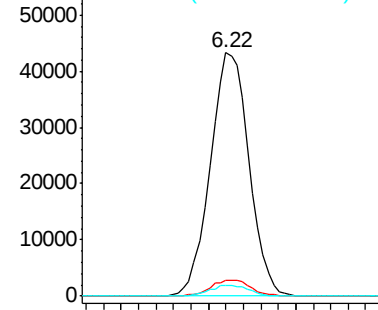
100 4.2 2.1 6.5



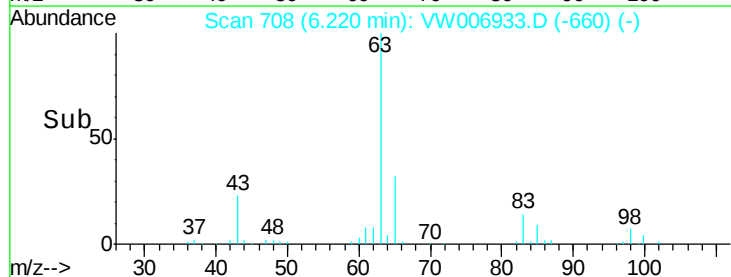
Abundance Ion 62.90 (62.60 to 63.60): VW

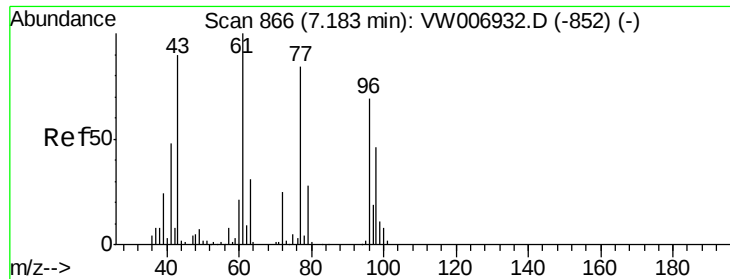
Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW



Time-->





#25

2-Butanone

Concen: 457.47 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 43 Resp: 98552

Ion Ratio Lower Upper

43 100

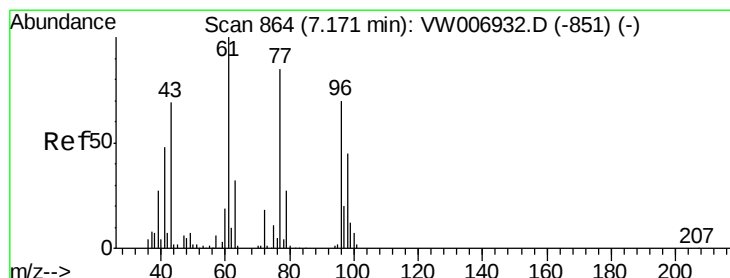
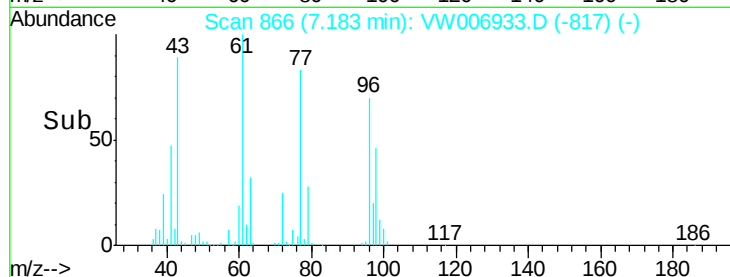
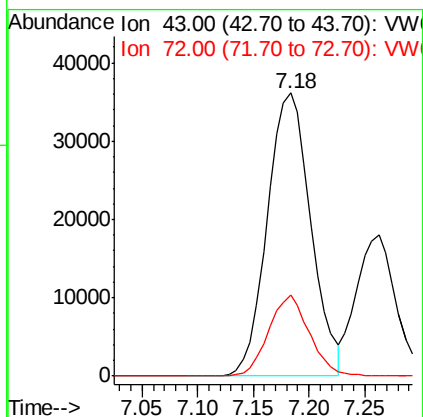
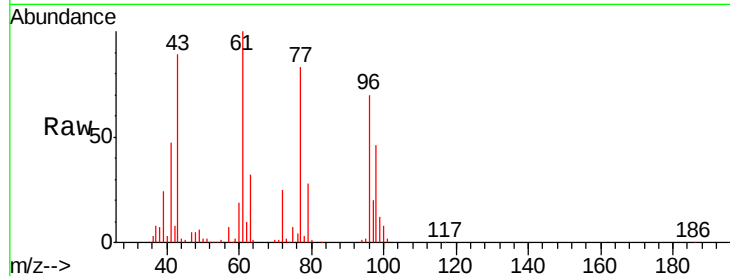
72 28.7 22.1 33.1

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#26

2,2-Dichloropropane

Concen: 71.11 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW006933.D

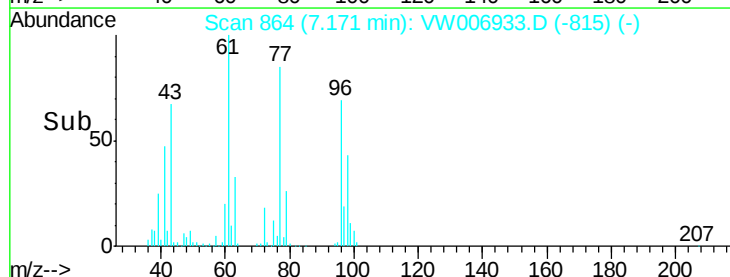
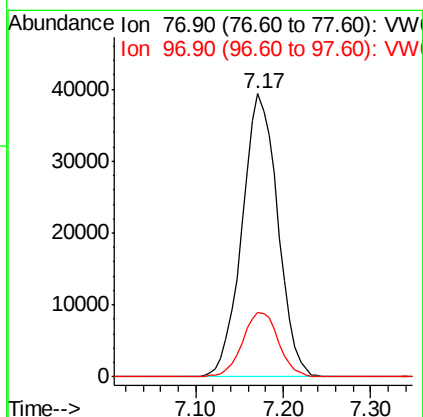
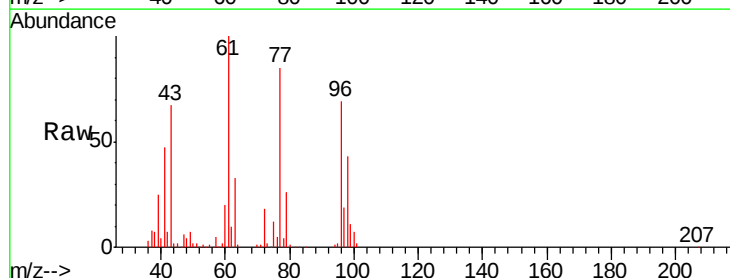
Acq: 17 Nov 2018 00:35

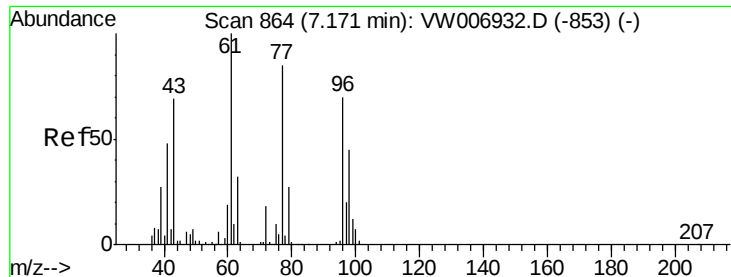
Tgt Ion: 77 Resp: 111695

Ion Ratio Lower Upper

77 100

97 23.0 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 78.04 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

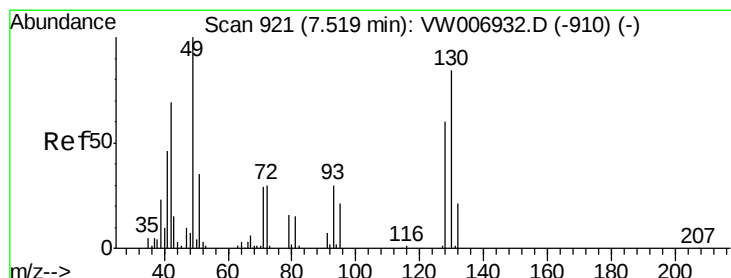
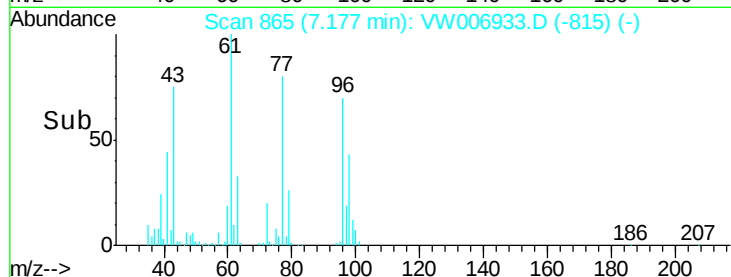
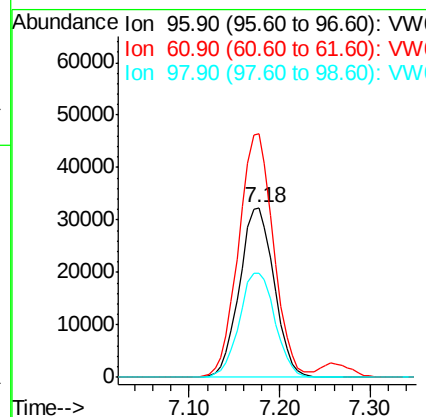
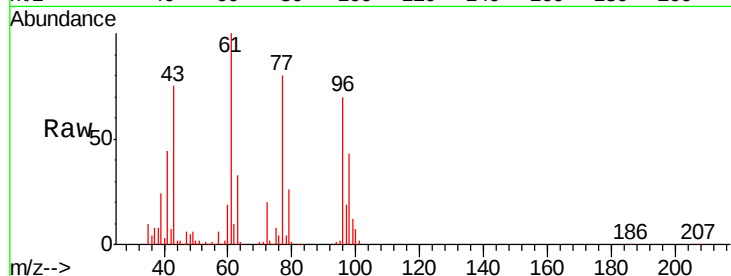
ClientSampleId :

VSTDIC075

Tgt Ion:	96	Resp:	85677
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	293.8
98	63.3	0.0	131.0

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#28

Bromochloromethane

Concen: 82.53 ug/l

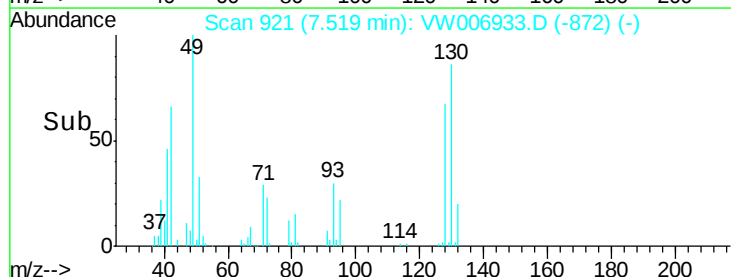
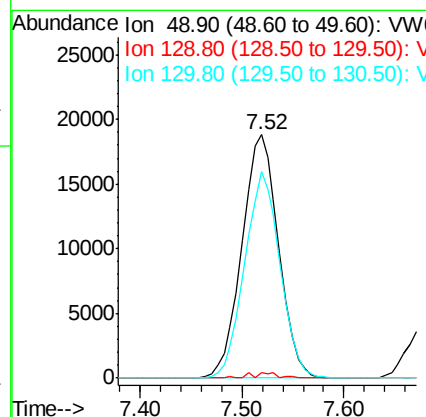
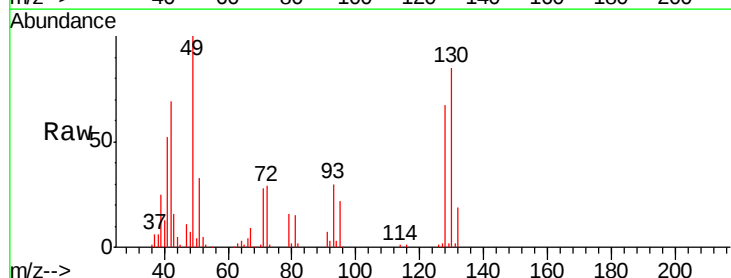
RT: 7.52 min Scan# 921

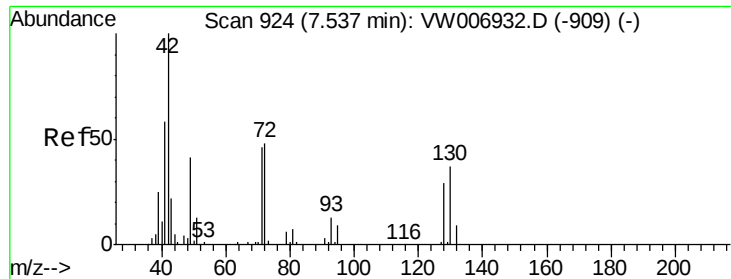
Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Tgt Ion:	49	Resp:	46762
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	1.6
130	82.2	66.1	99.1





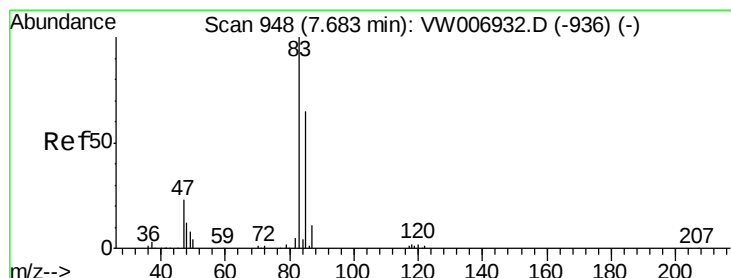
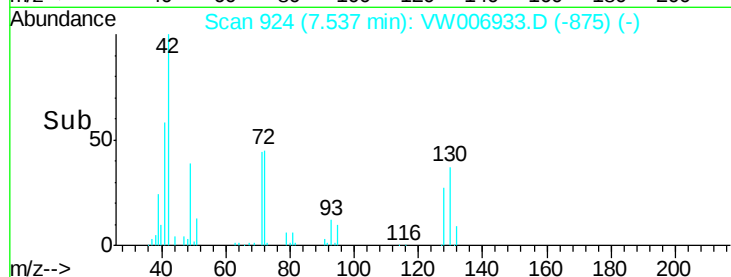
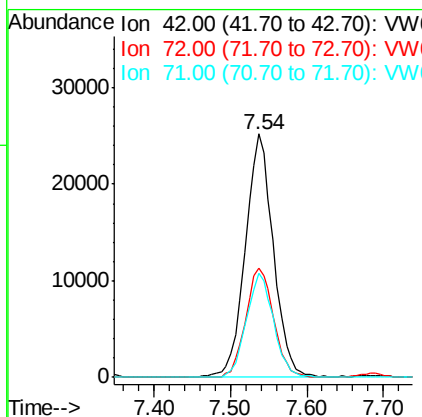
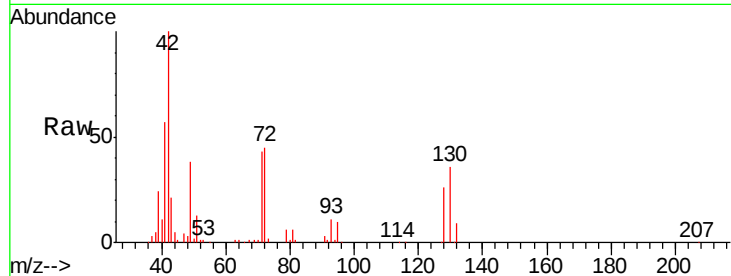
#29
Tetrahydrofuran
Concen: 465.52 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.7	35.7	53.5
71	41.5	33.7	50.5

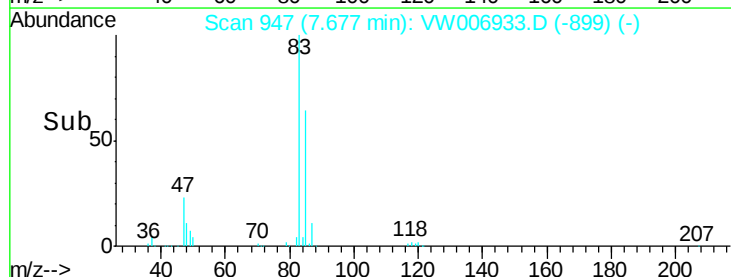
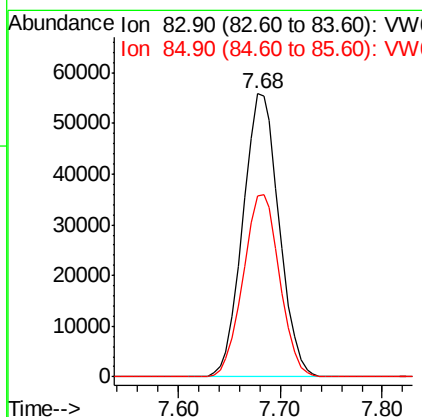
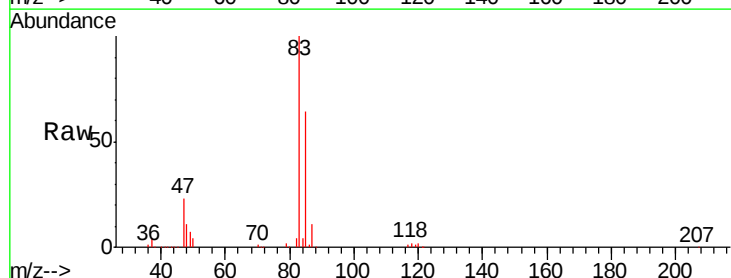
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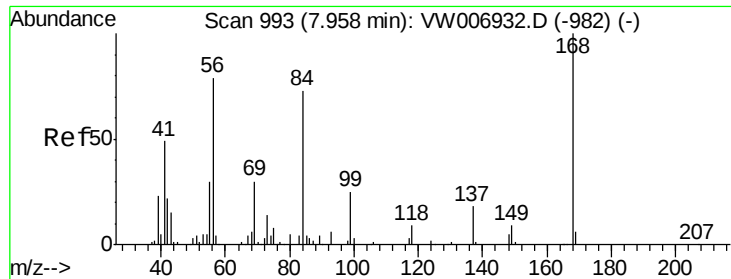
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#30
Chloroform
Concen: 78.92 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.01 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.2	78.4





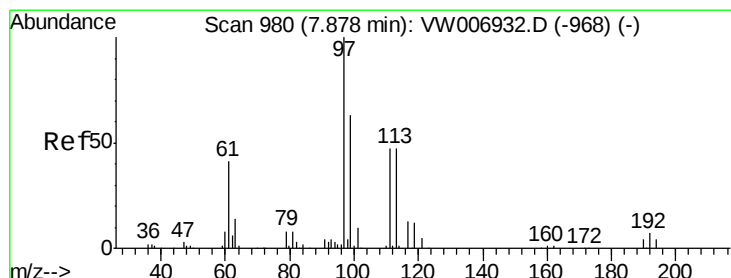
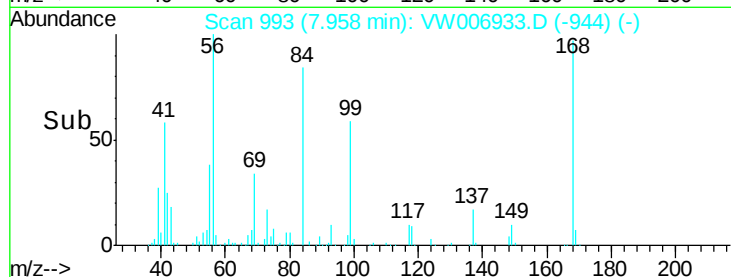
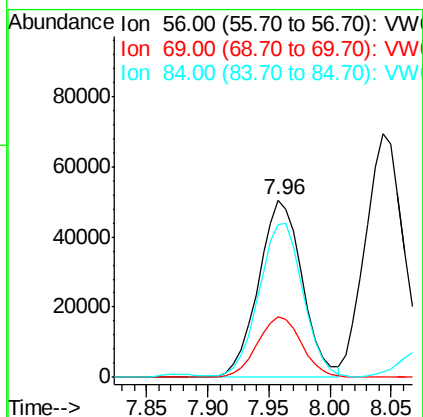
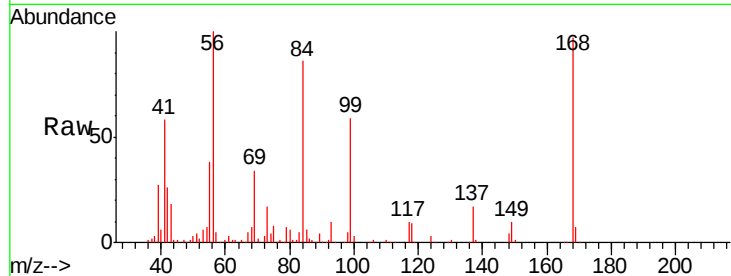
#31
Cyclohexane
Concen: 77.06 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
56	100		
69	34.2	30.2	45.2
84	85.1	73.6	110.4

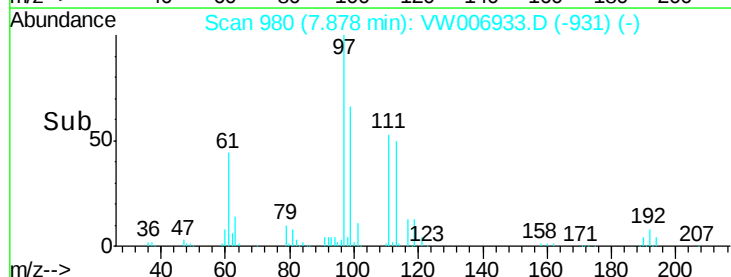
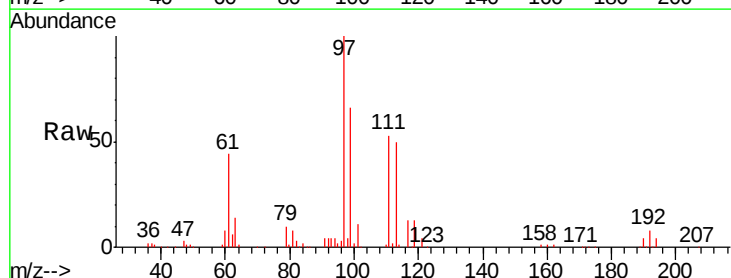
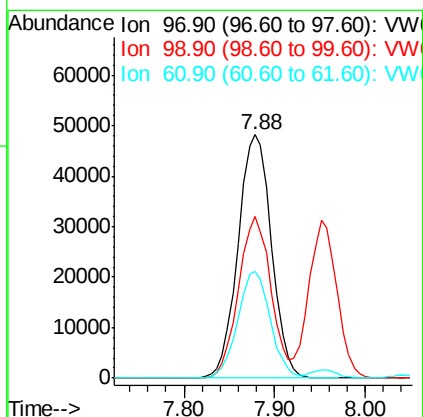
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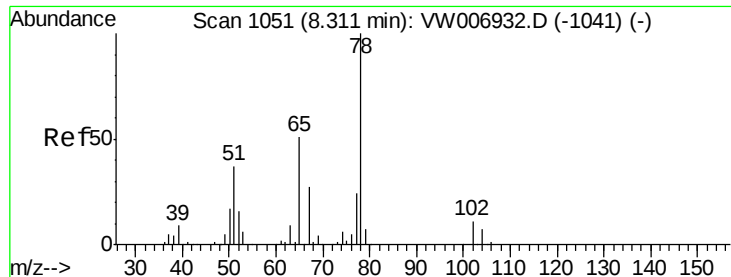
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#32
1,1,1-Trichloroethane
Concen: 74.05 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.6
61	42.8	34.2	51.2





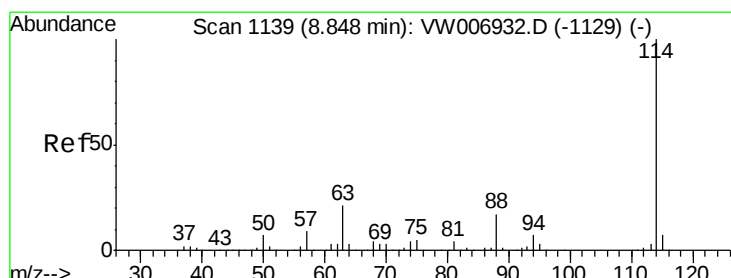
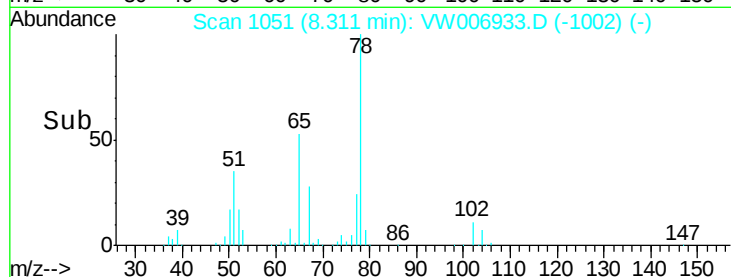
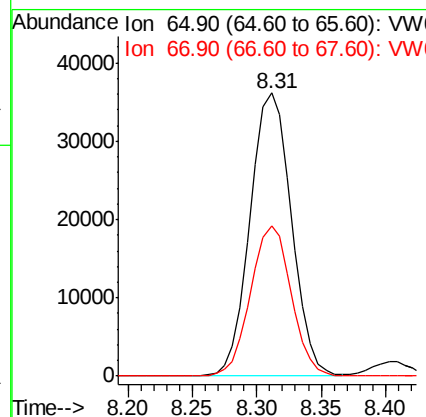
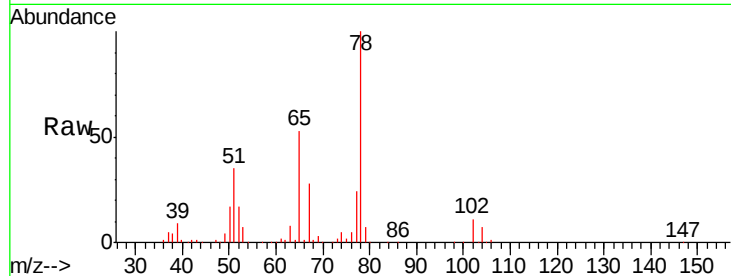
#33
 1,2-Dichloroethane-d4
 Concen: 90.52 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion: 65 Resp: 80463
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.0

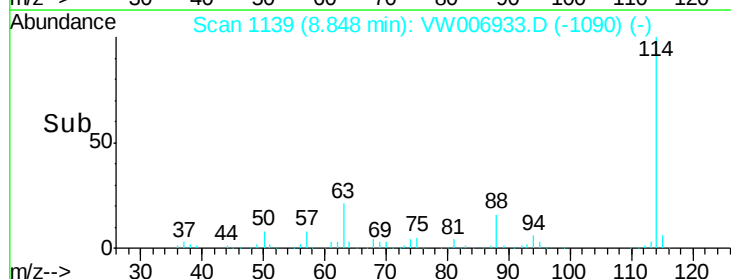
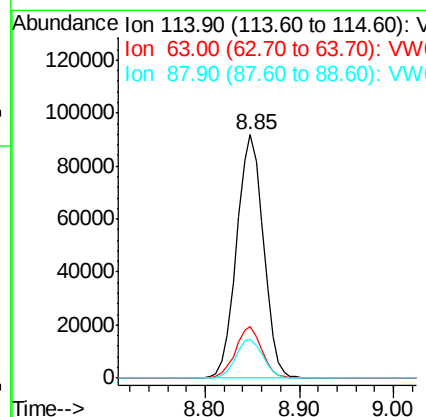
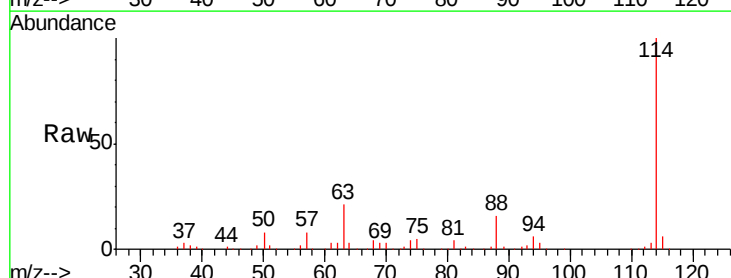
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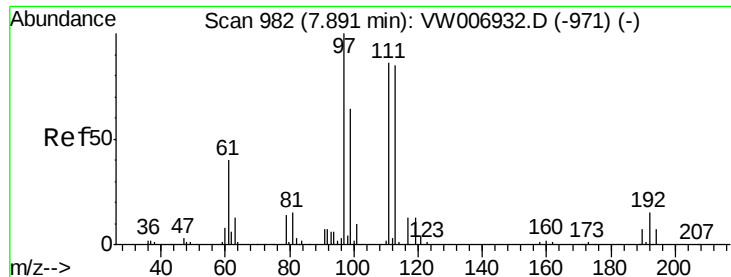
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion: 114 Resp: 181208
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.2
 88 16.0 0.0 33.4





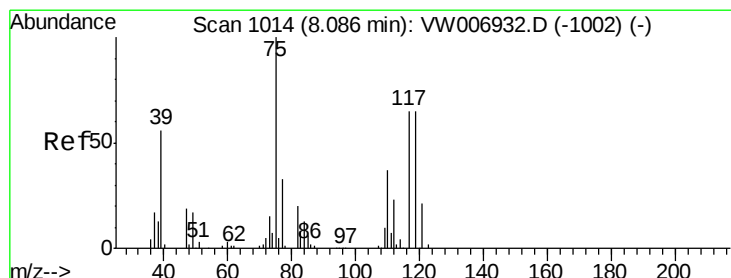
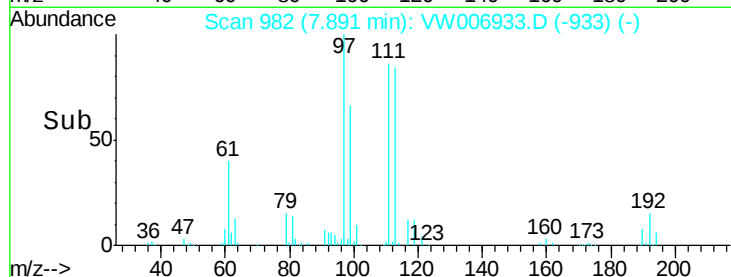
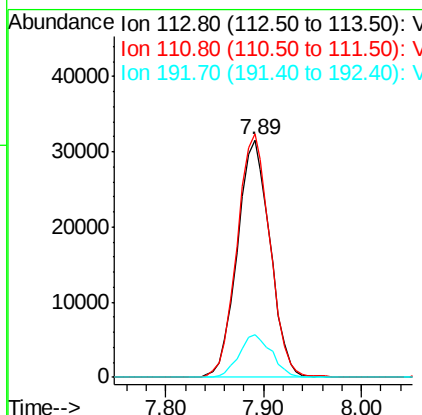
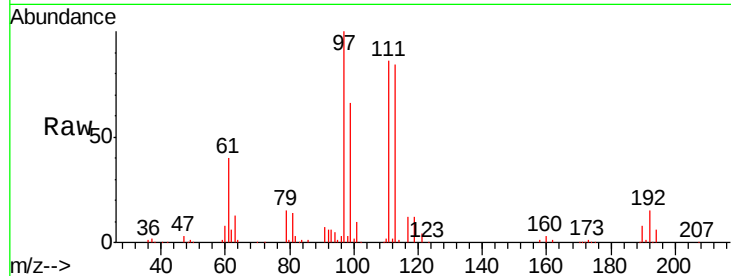
#35
 Dibromofluoromethane
 Concen: 67.07 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.7	122.5
192	17.9	13.9	20.9

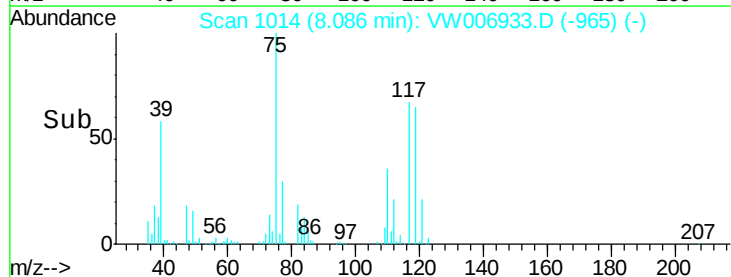
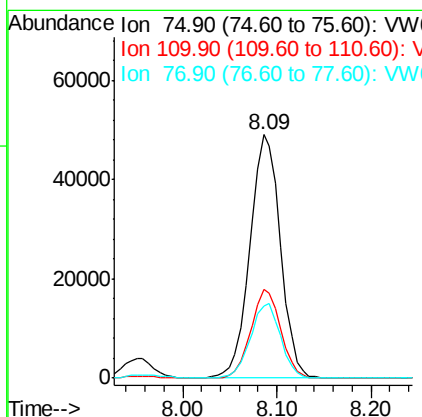
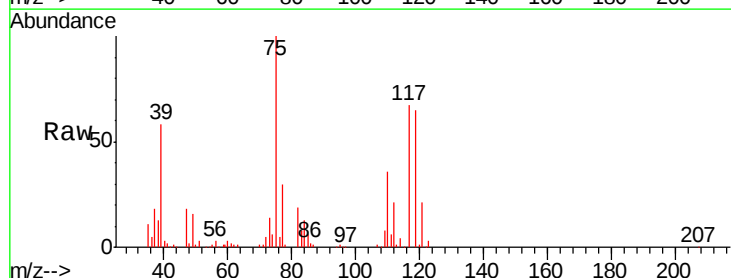
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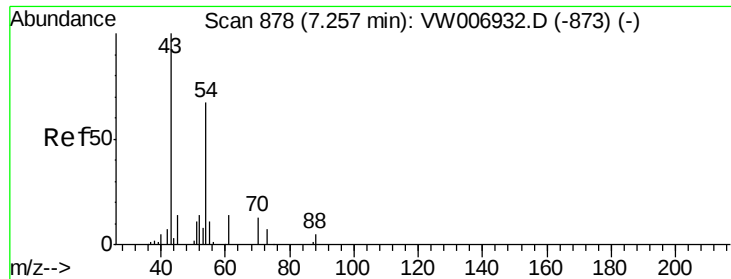
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#36
 1,1-Dichloropropene
 Concen: 65.29 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.1
77	30.7	25.4	38.0





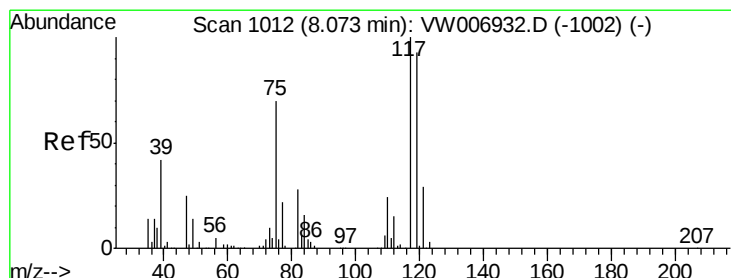
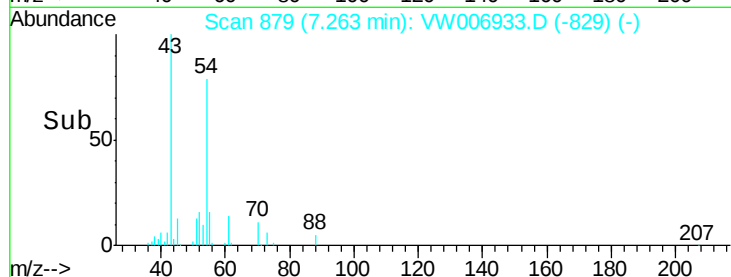
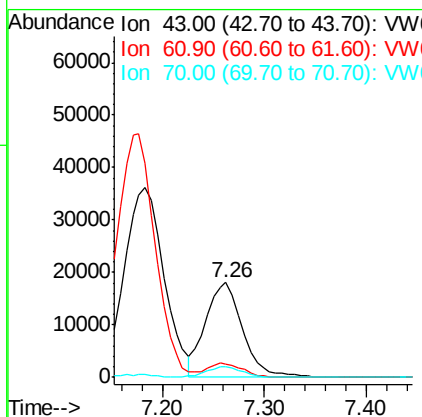
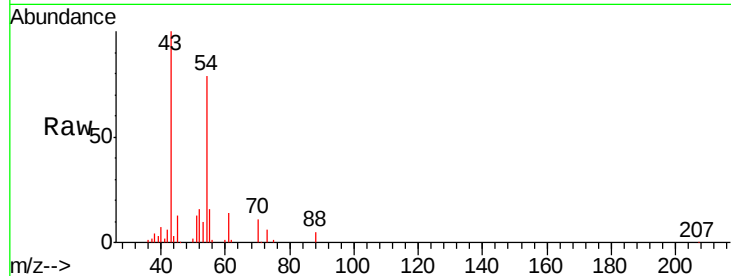
#37
Ethyl Acetate
Concen: 78.79 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 45689
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.6
70 11.2 8.8 13.2

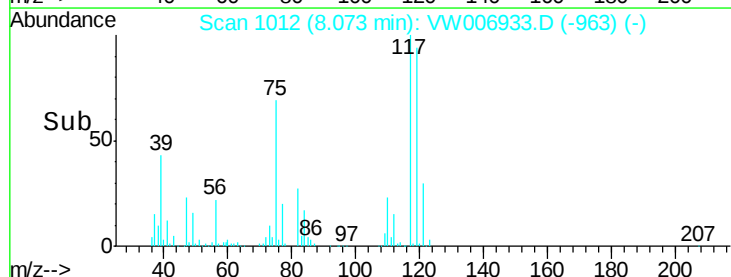
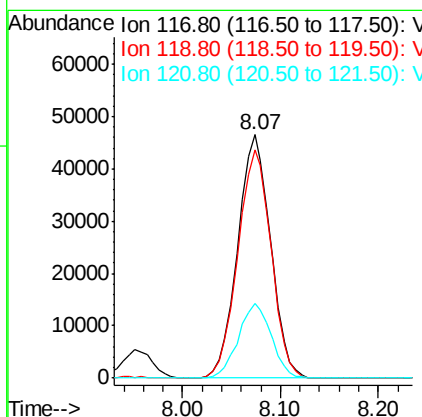
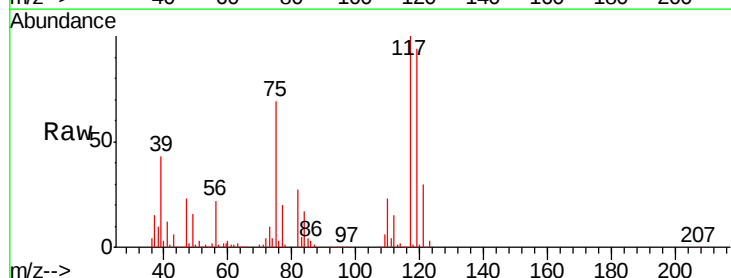
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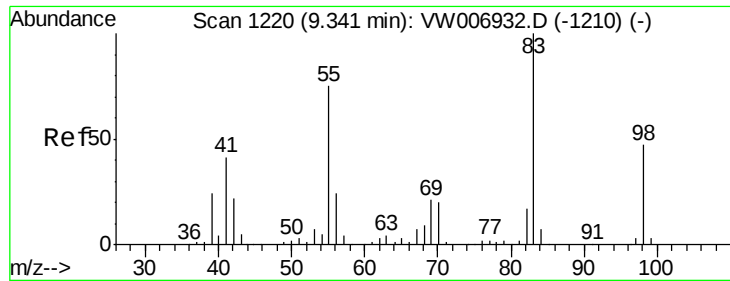
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#38
Carbon Tetrachloride
Concen: 59.85 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion: 117 Resp: 108569
Ion Ratio Lower Upper
117 100
119 93.8 74.2 111.4
121 30.4 23.5 35.3





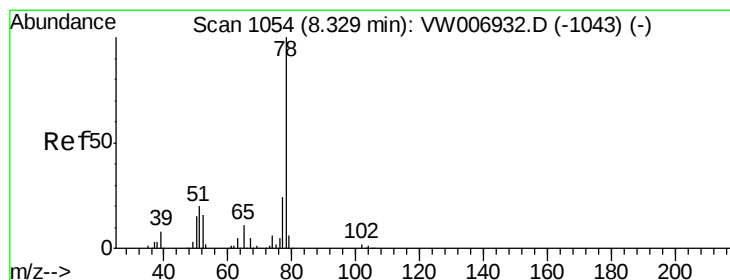
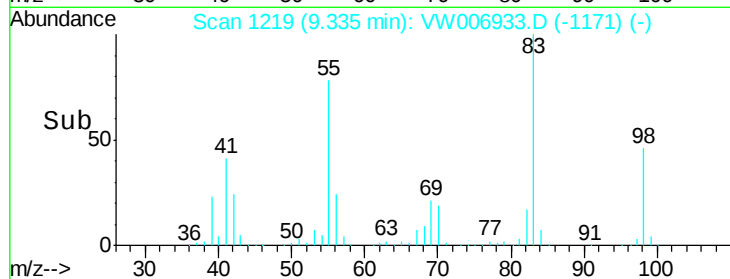
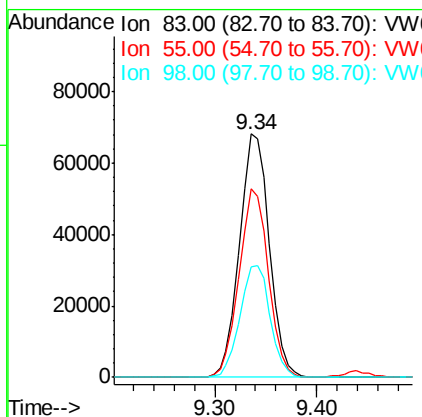
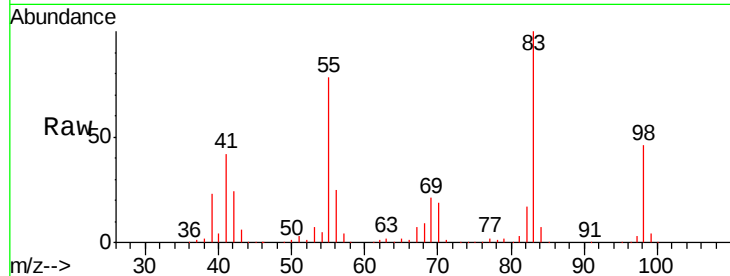
#39
Methylcyclohexane
Concen: 63.47 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.6	60.2	90.4
98	45.6	37.3	55.9

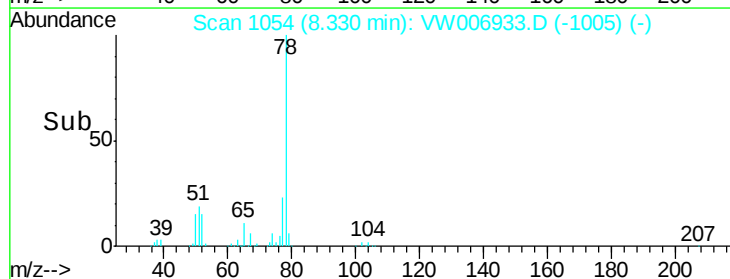
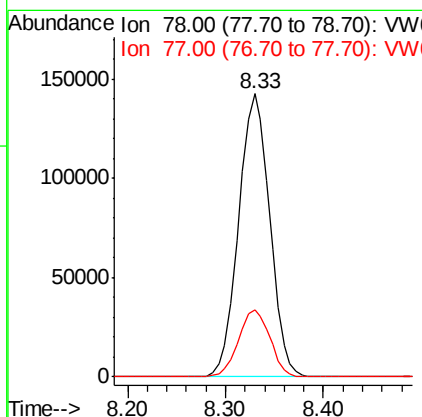
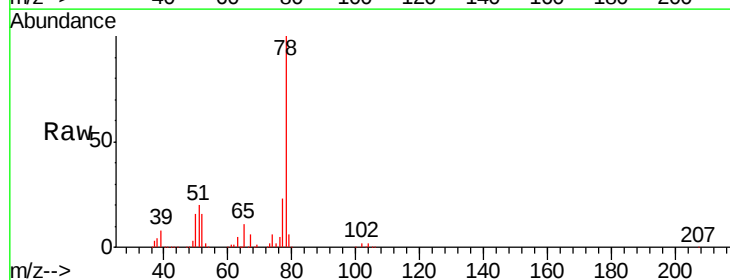
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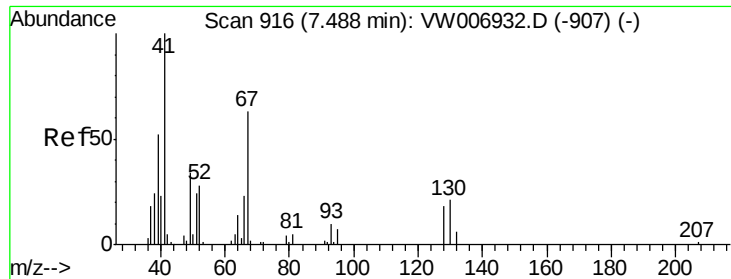
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#40
Benzene
Concen: 66.62 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





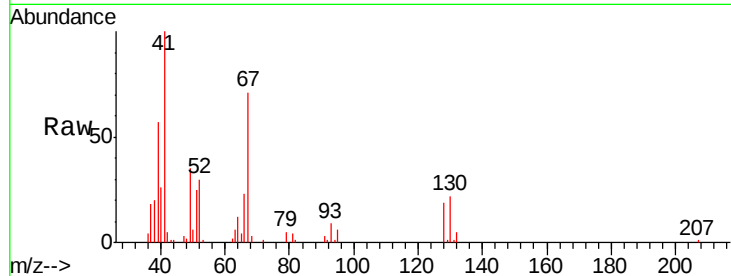
#41
Methacrylonitrile
Concen: 72.86 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

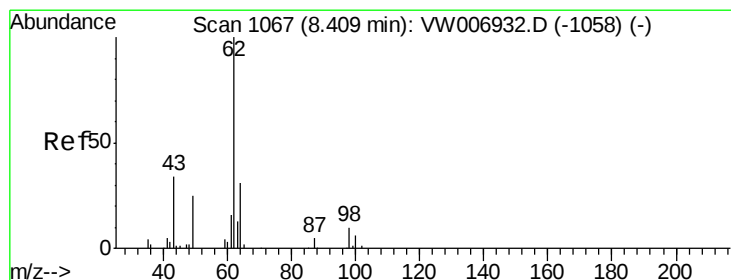
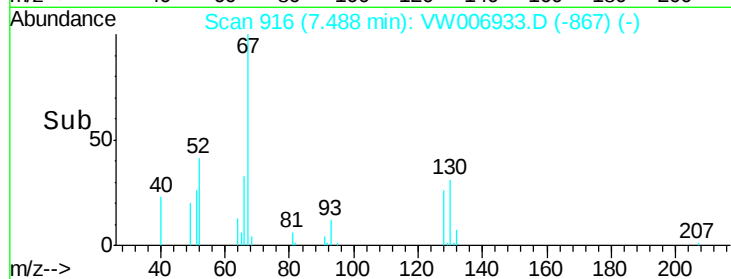
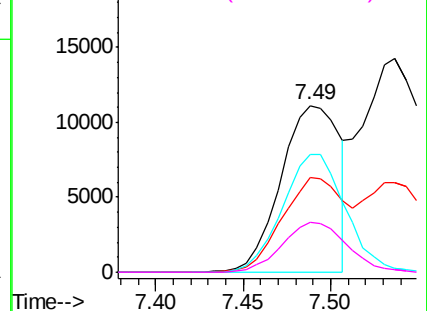
Tgt Ion	Ratio	Lower	Upper
41	100		
39	61.2	41.8	62.6
67	75.8	54.7	82.1
52	32.6	23.8	35.8

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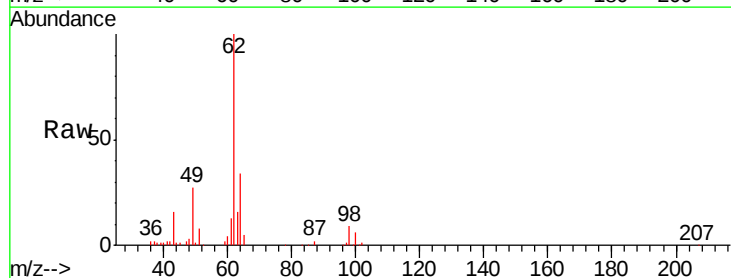


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

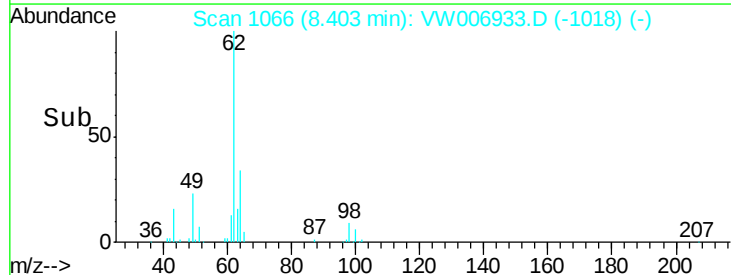
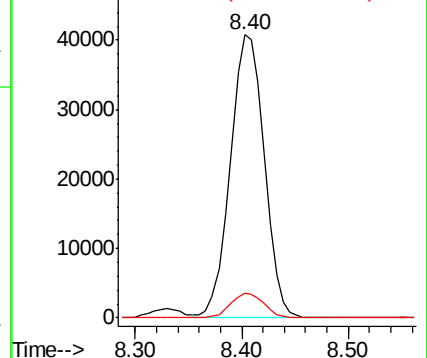


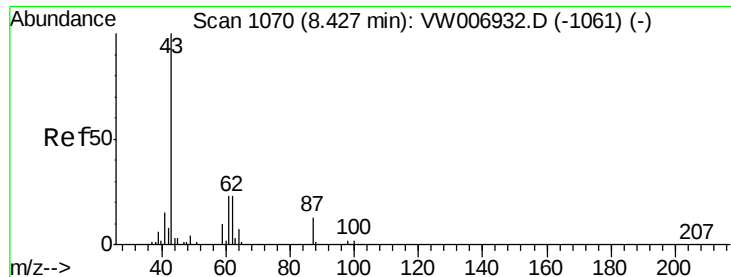
#42
1,2-Dichloroethane
Concen: 70.73 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2



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





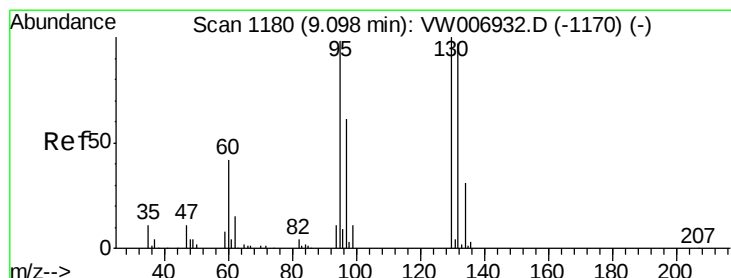
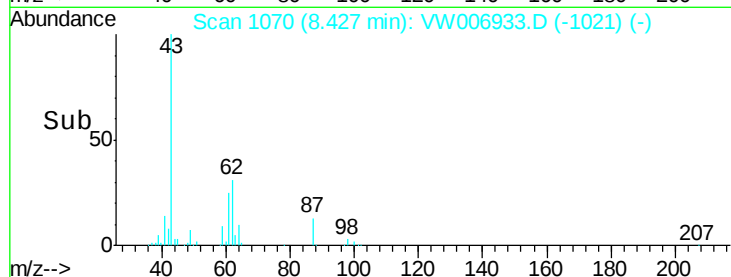
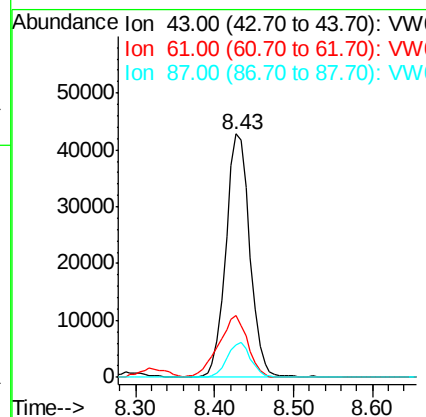
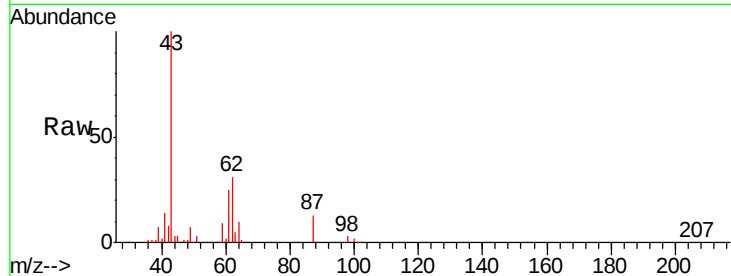
#43
Isopropyl Acetate
Concen: 79.98 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.6	37.0
87	14.0	11.0	16.6

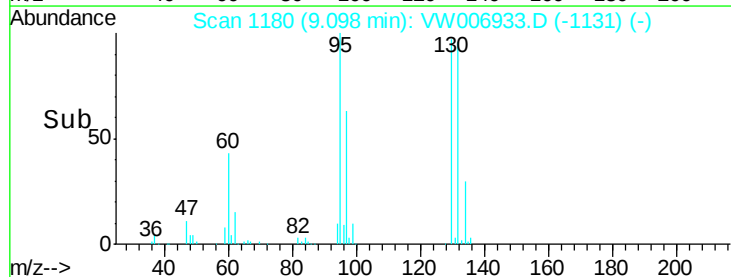
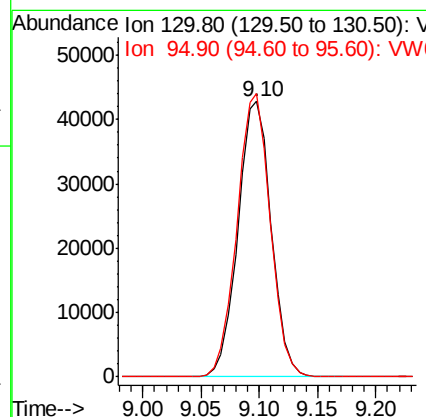
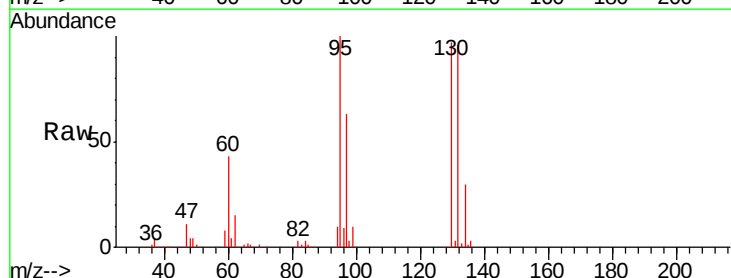
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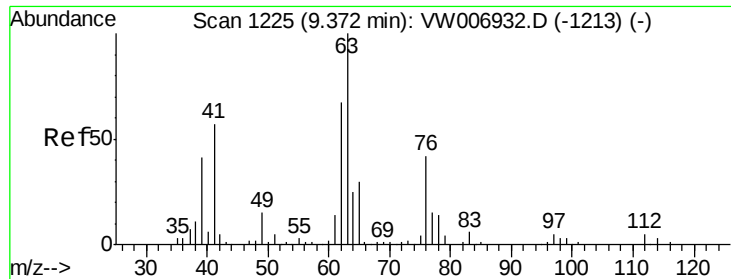
apatel
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#44
Trichloroethene
Concen: 58.17 ug/l
RT: 9.10 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	196.4





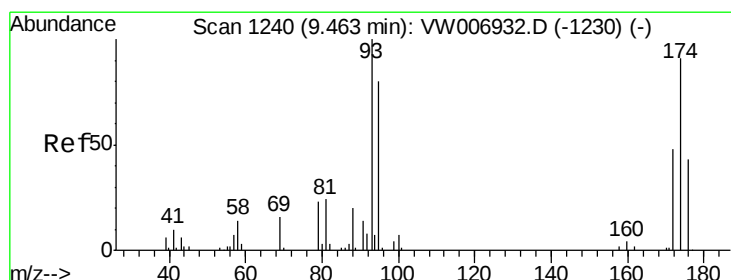
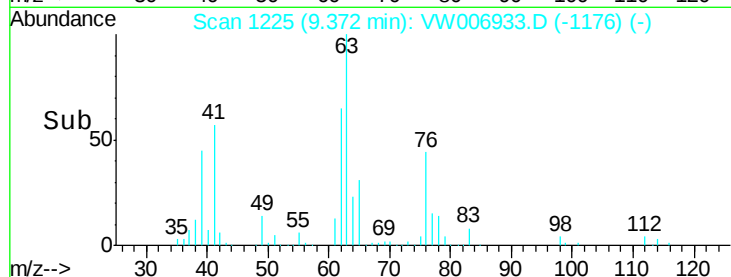
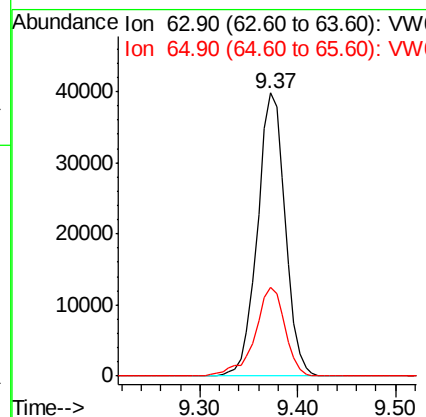
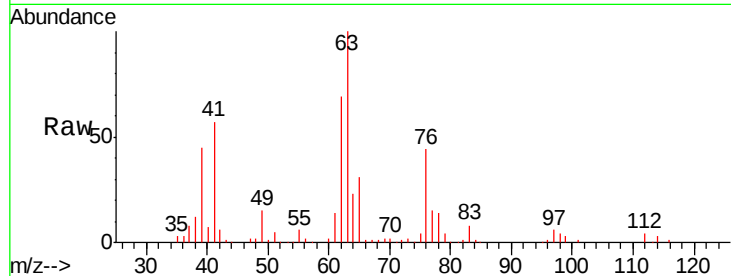
#45
 1,2-Dichloropropane
 Concen: 70.30 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion: 63 Resp: 78621
 Ion Ratio Lower Upper
 63 100
 65 31.4 23.9 35.9

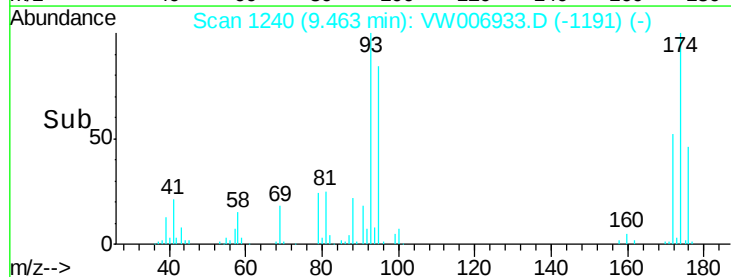
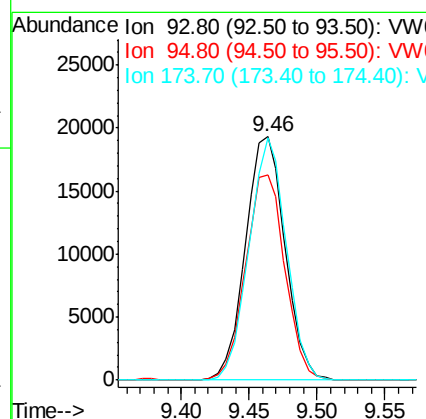
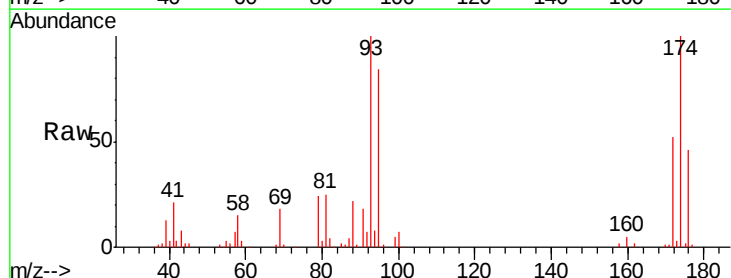
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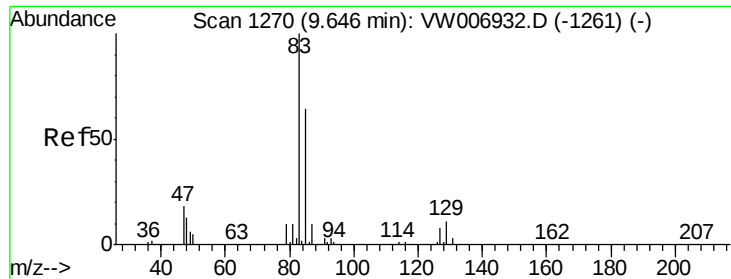
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#46
 Dibromomethane
 Concen: 64.12 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion: 93 Resp: 39323
 Ion Ratio Lower Upper
 93 100
 95 84.0 65.7 98.5
 174 93.8 75.0 112.4





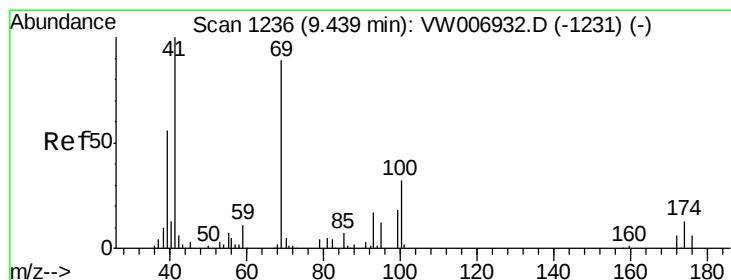
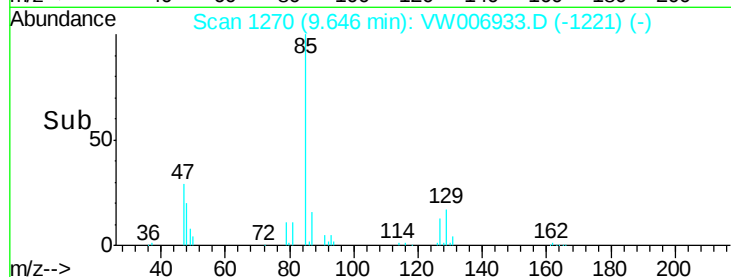
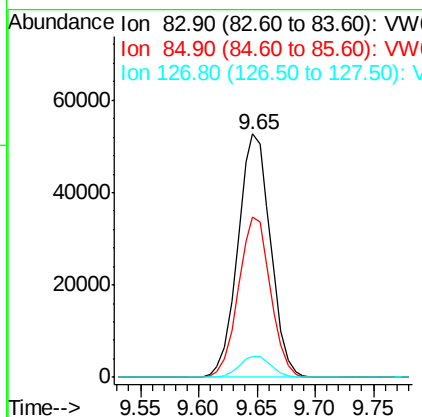
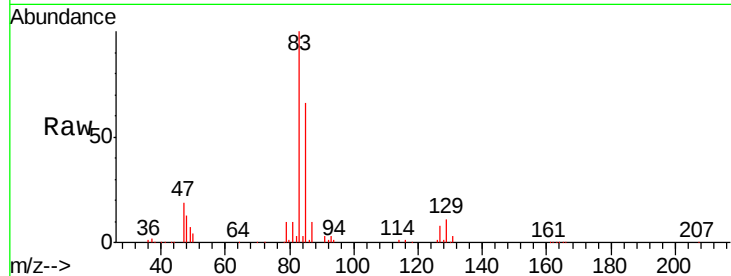
#47
Bromodichloromethane
Concen: 66.88 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	102540		
85	65.9	50.8	76.2	
127	8.4	6.6	10.0	

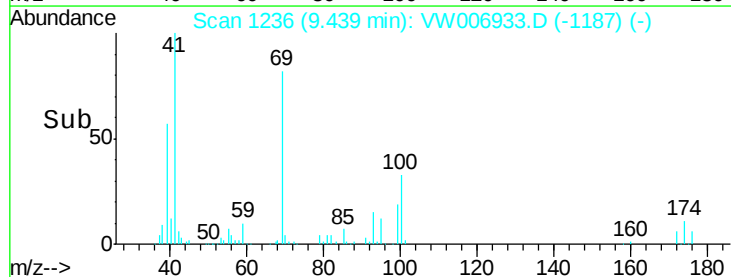
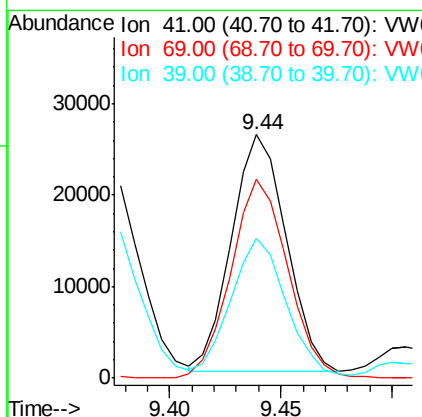
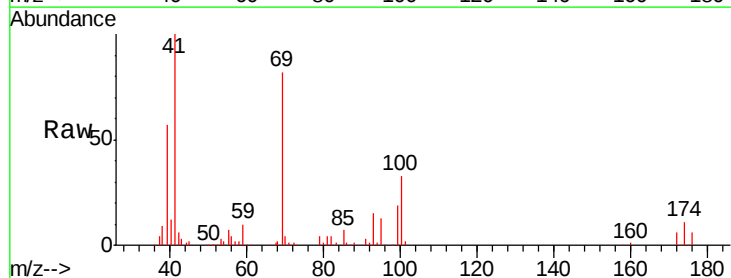
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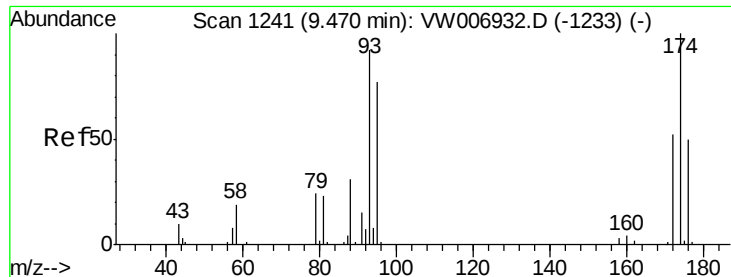
apatel
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#48
Methyl methacrylate
Concen: 80.52 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	44244		
69	87.9	73.4	110.0	
39	57.2	46.1	69.1	





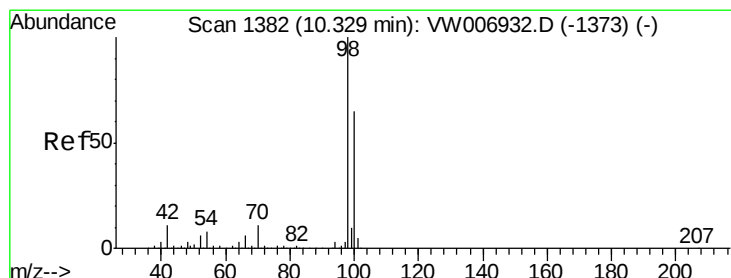
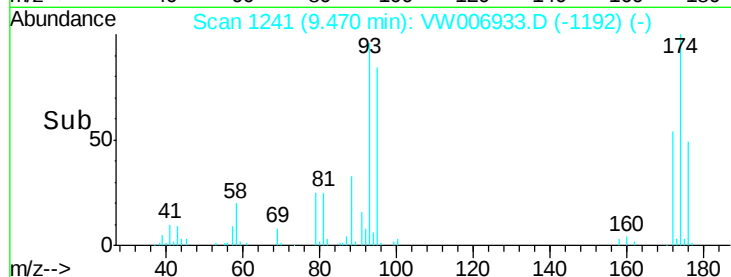
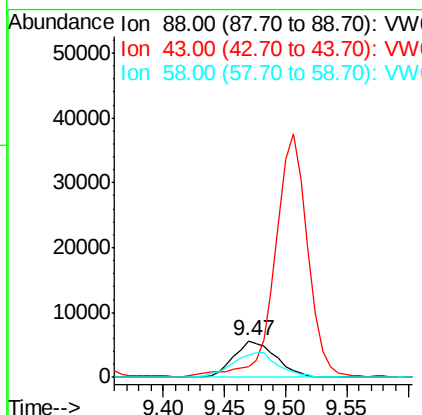
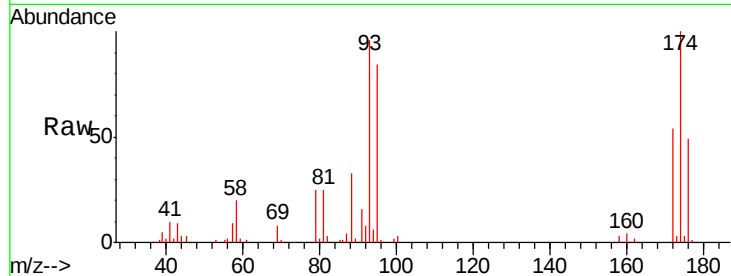
#49
1,4-Dioxane
Concen: 1448.23 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	74.1	57.4	86.2

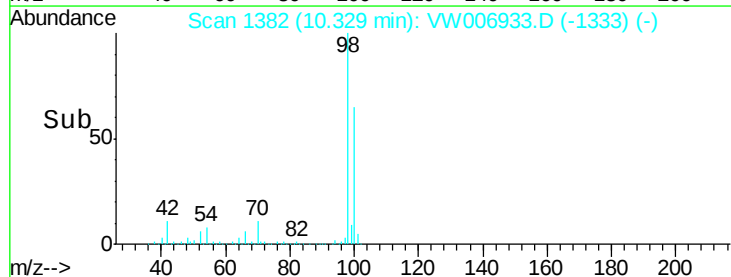
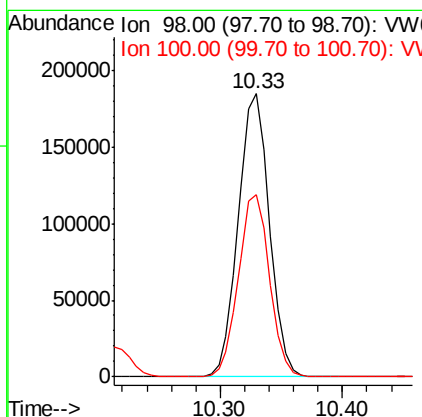
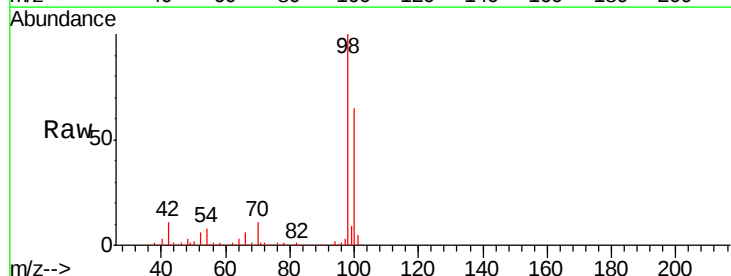
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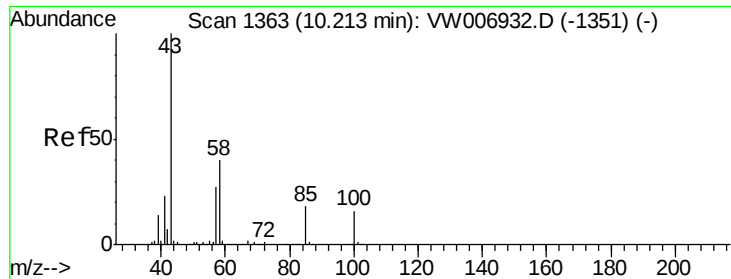
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#50
Toluene-d8
Concen: 71.50 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5





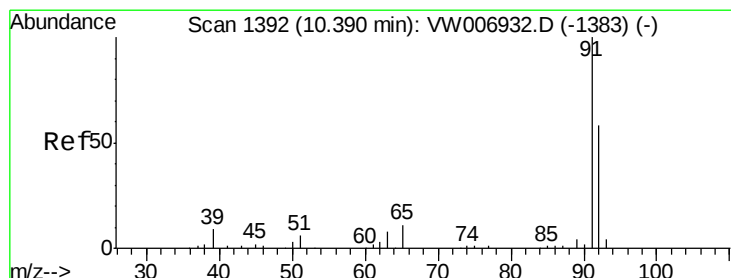
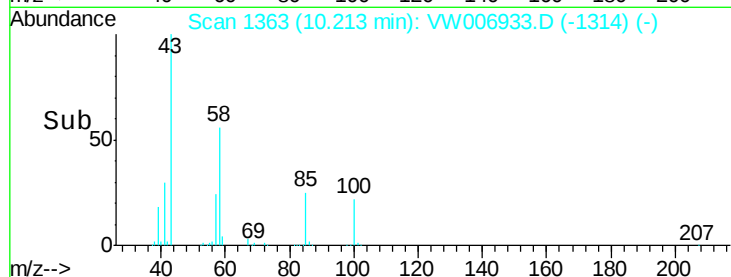
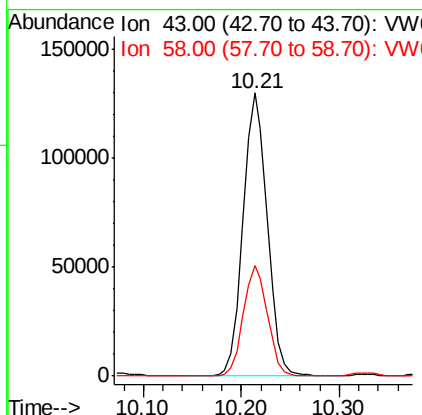
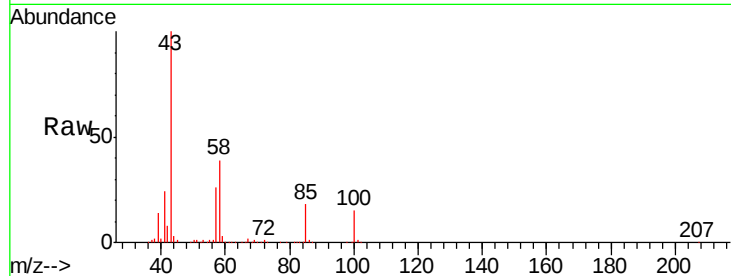
#51
 4-Methyl-2-Pentanone
 Concen: 395.26 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion: 43 Resp: 223068
 Ion Ratio Lower Upper
 43 100
 58 39.0 31.0 46.4

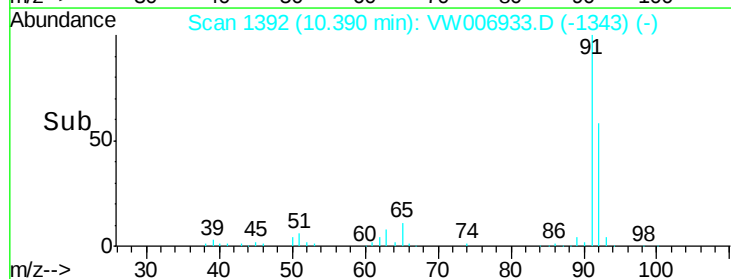
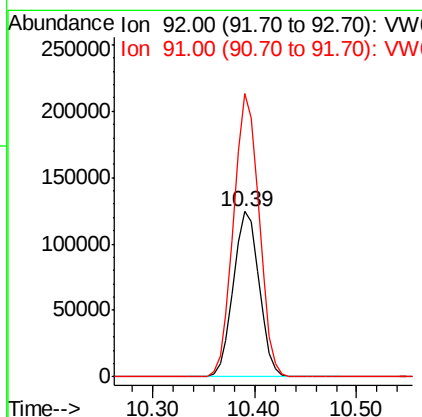
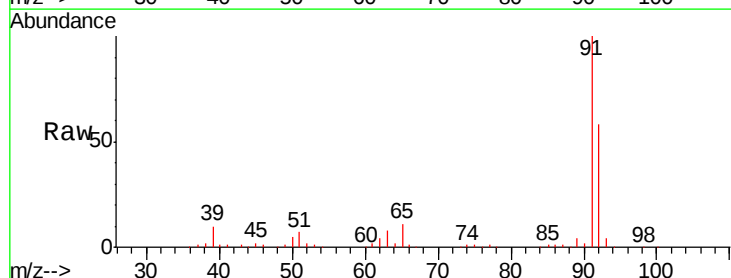
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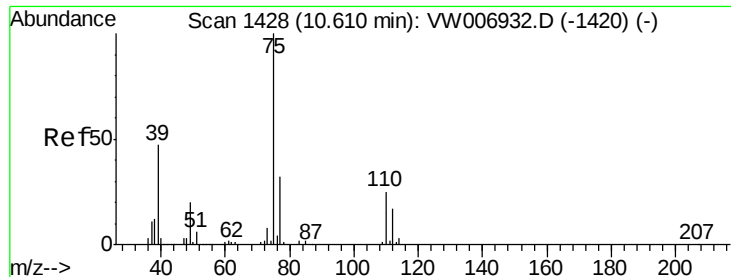
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#52
 Toluene
 Concen: 65.21 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion: 92 Resp: 217012
 Ion Ratio Lower Upper
 92 100
 91 169.4 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 71.21 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 75 Resp: 107532

Ion Ratio Lower Upper

75 100

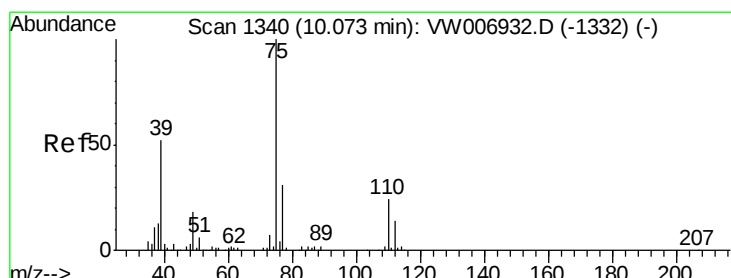
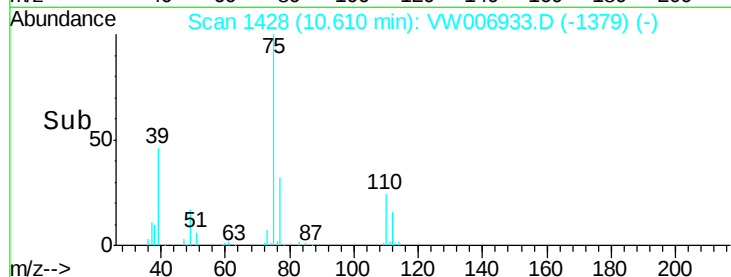
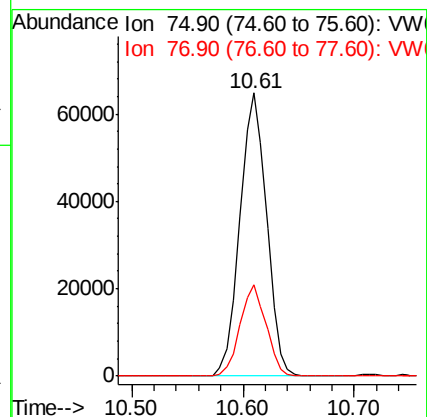
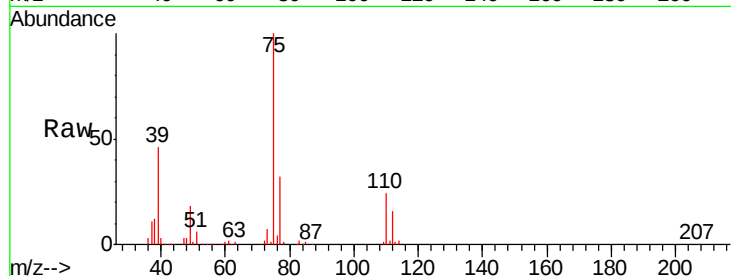
77 32.1 25.2 37.8

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#54

cis-1,3-Dichloropropene

Concen: 70.03 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

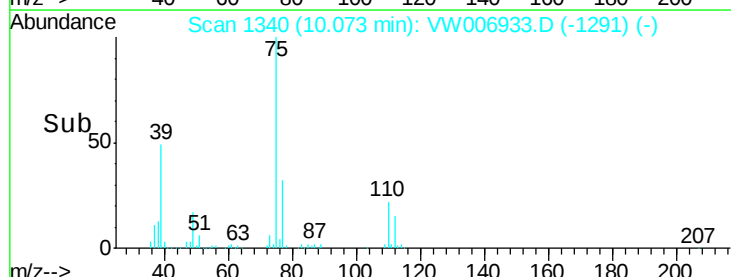
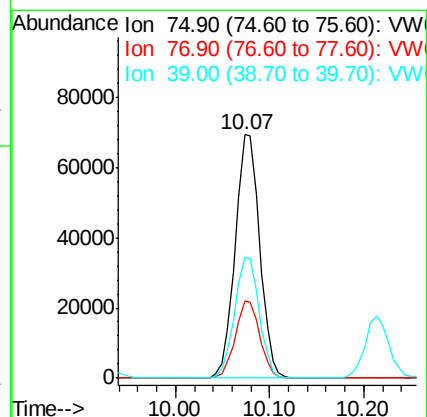
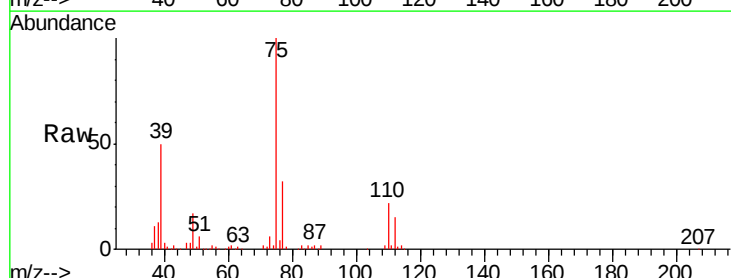
Tgt Ion: 75 Resp: 125498

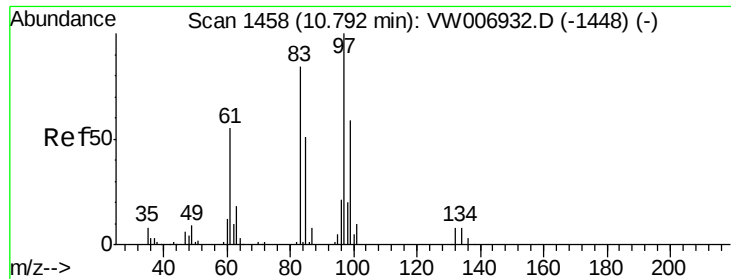
Ion Ratio Lower Upper

75 100

77 31.8 24.6 37.0

39 49.8 41.4 62.2





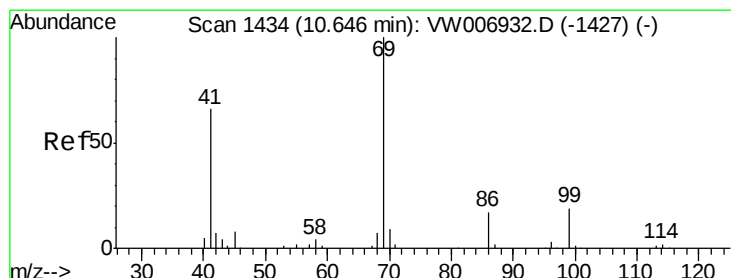
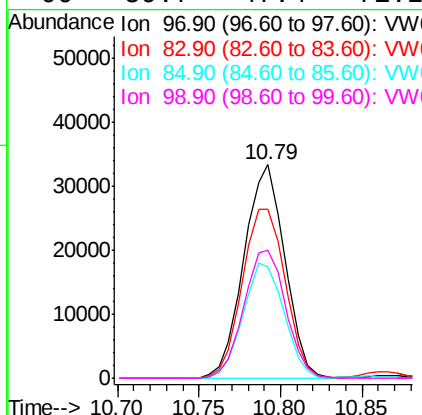
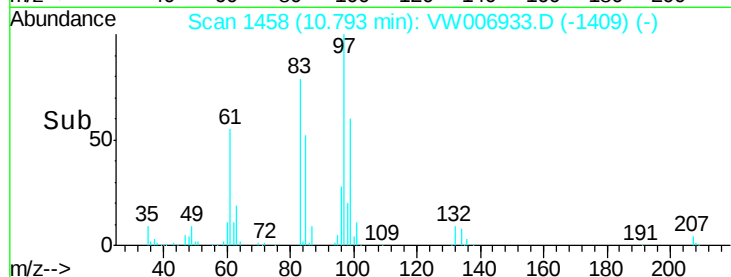
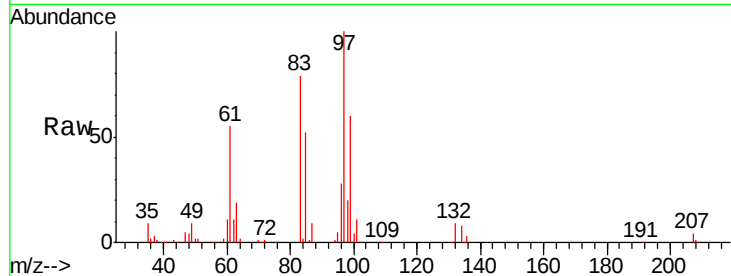
#55
 1,1,2-Trichloroethane
 Concen: 64.07 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion:	97	Resp:	58324
Ion	Ratio	Lower	Upper
97	100		
83	79.1	67.5	101.3
85	52.4	41.0	61.6
99	59.7	47.4	71.2

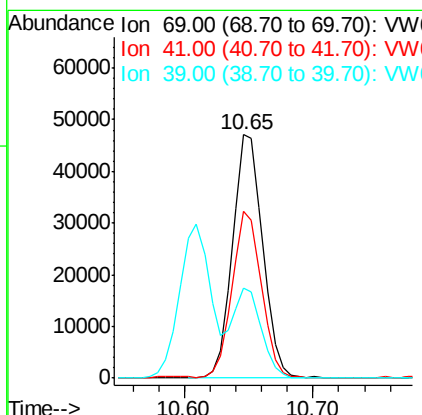
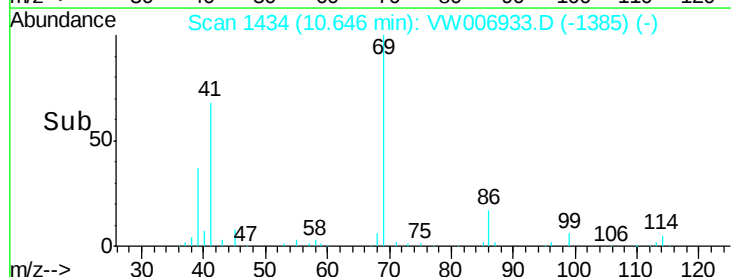
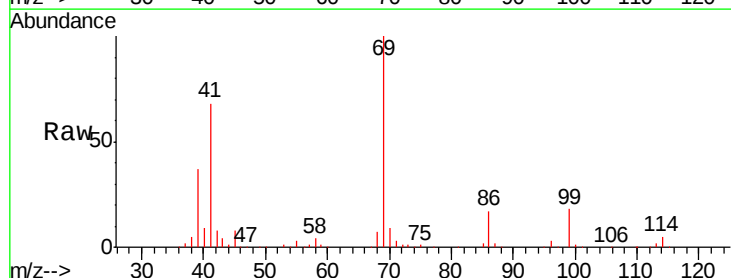
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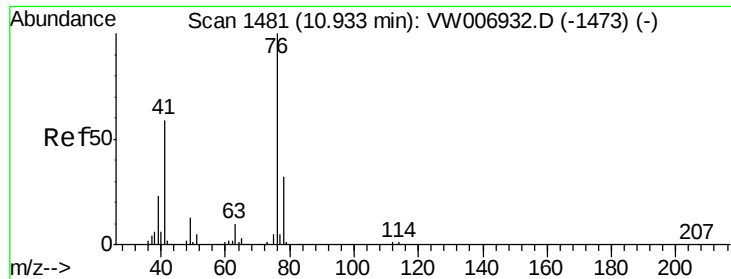
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#56
 Ethyl methacrylate
 Concen: 75.58 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion:	69	Resp:	76827
Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.8	80.6
39	36.9	29.0	43.6





#57

1,3-Dichloropropane

Concen: 68.47 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 76 Resp: 99729

Ion Ratio Lower Upper

76 100

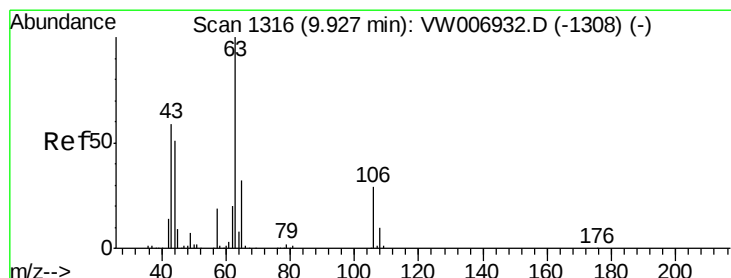
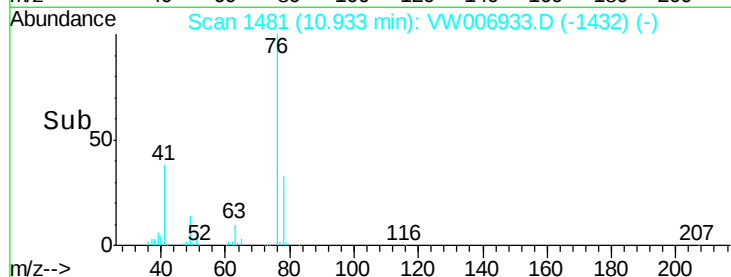
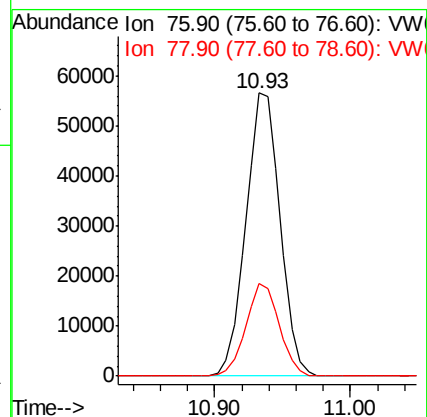
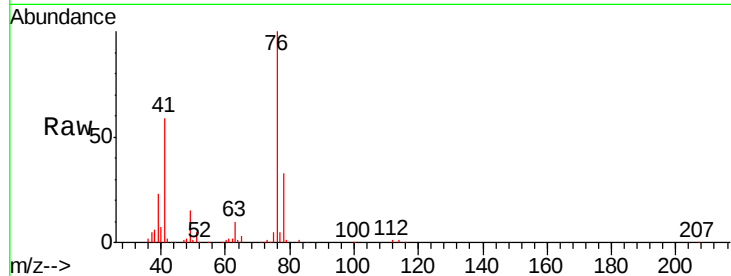
78 32.0 26.0 39.0

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 384.35 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW006933.D

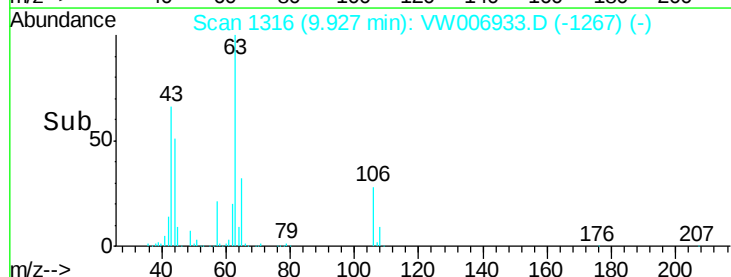
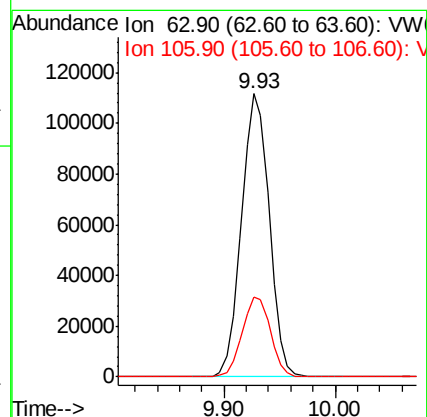
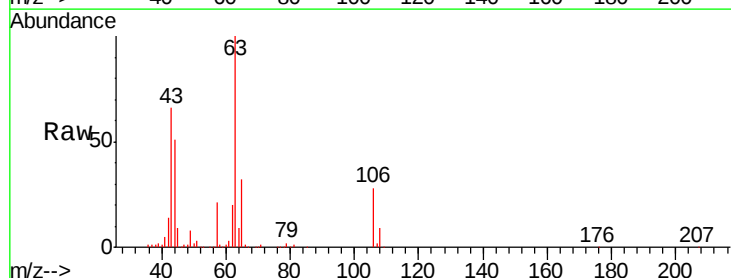
Acq: 17 Nov 2018 00:35

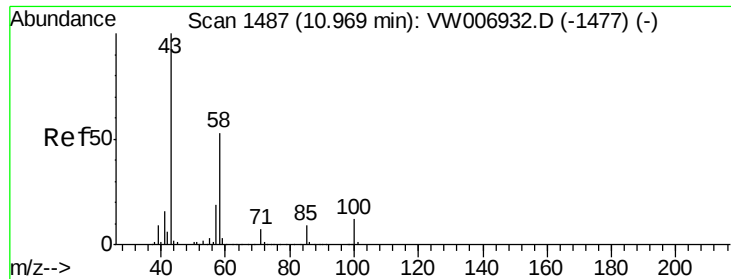
Tgt Ion: 63 Resp: 192469

Ion Ratio Lower Upper

63 100

106 28.8 22.6 33.8





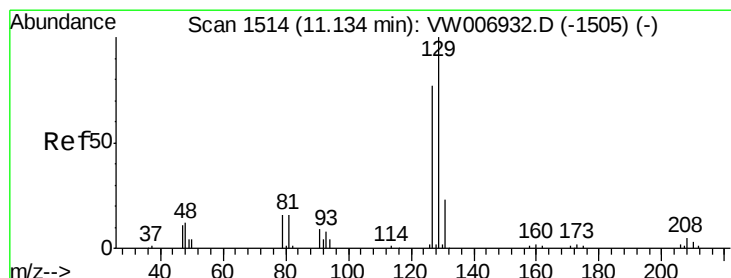
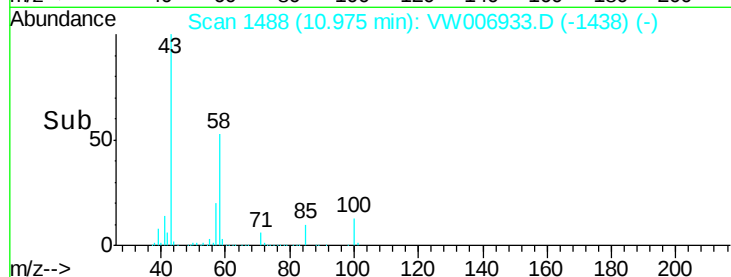
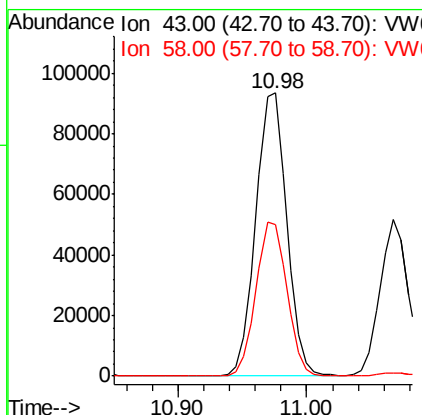
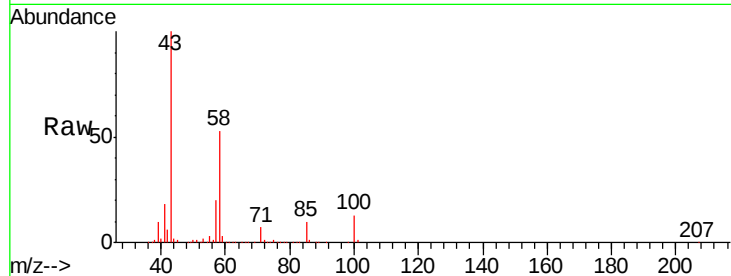
#59
2-Hexanone
Concen: 401.26 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 155331
Ion Ratio Lower Upper
43 100
58 54.5 26.8 80.4

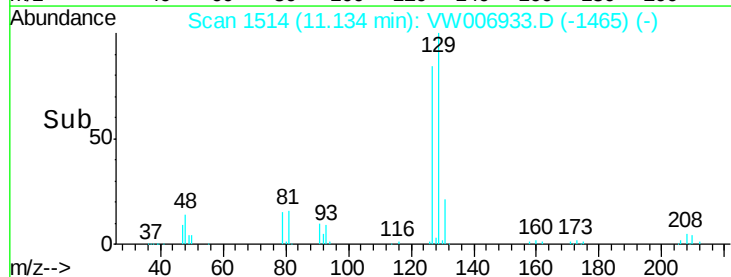
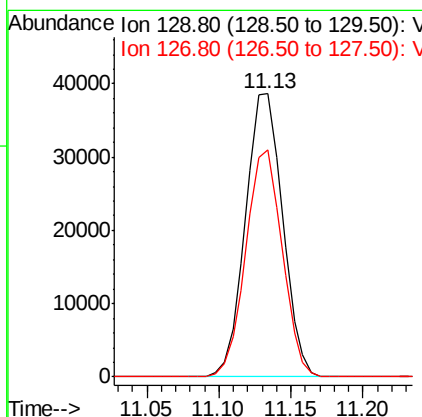
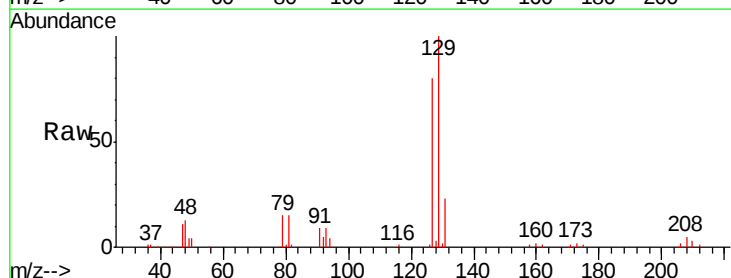
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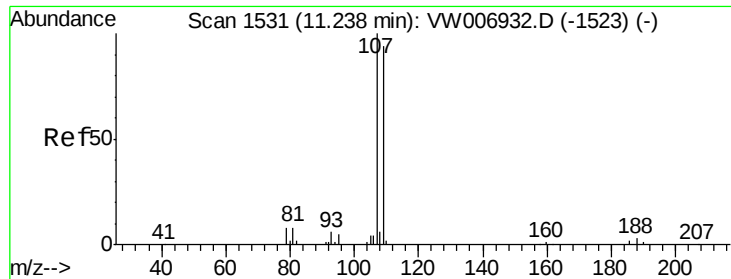
apatel
11/19/2018 3:29:44 PM



#60
Dibromochloromethane
Concen: 62.80 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion: 129 Resp: 69148
Ion Ratio Lower Upper
129 100
127 78.7 38.1 114.3





#61

1,2-Dibromoethane

Concen: 63.52 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 107 Resp: 54659

Ion Ratio Lower Upper

107 100

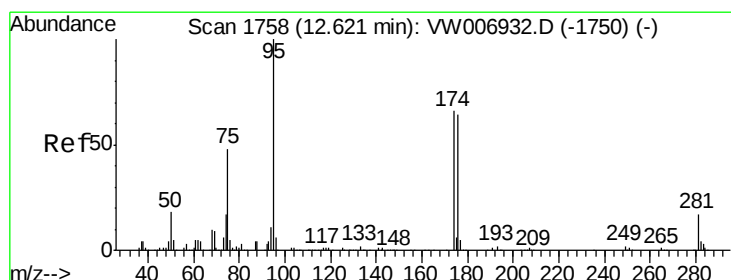
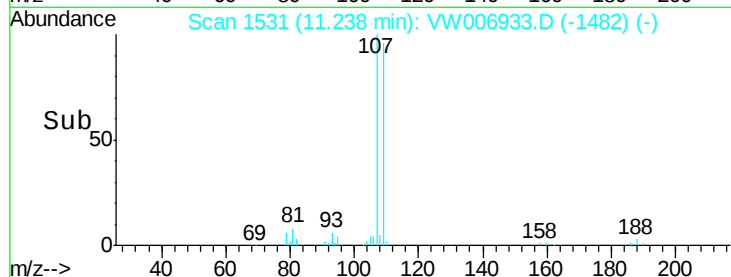
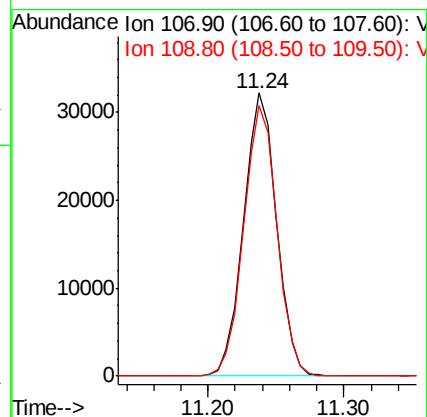
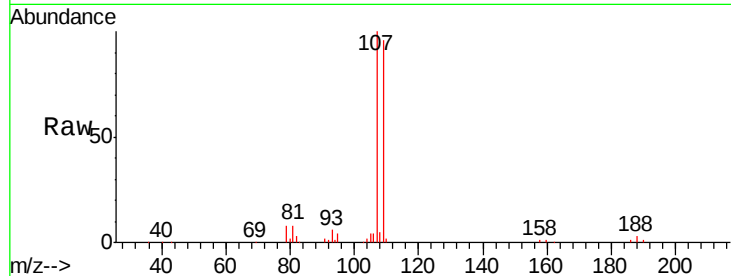
109 96.5 75.5 113.3

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 73.61 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

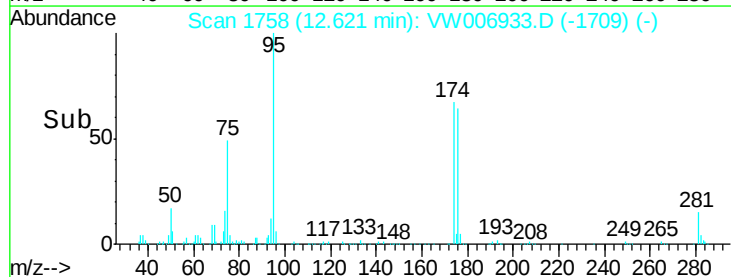
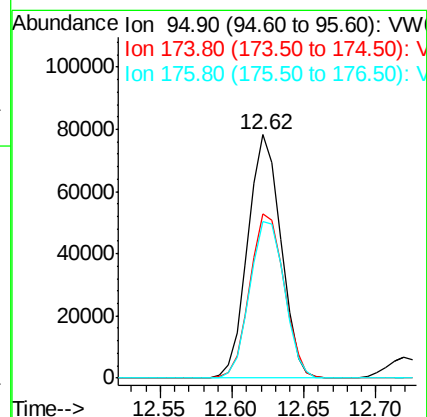
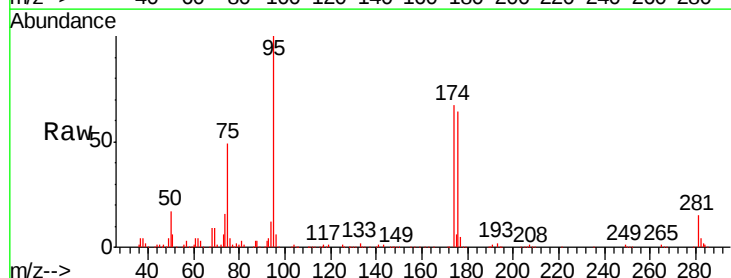
Tgt Ion: 95 Resp: 124732

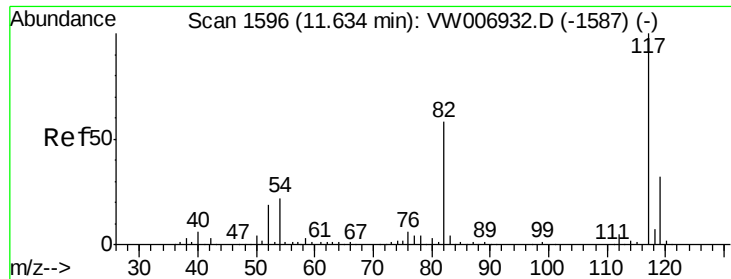
Ion Ratio Lower Upper

95 100

174 69.6 0.0 138.4

176 67.3 0.0 133.4





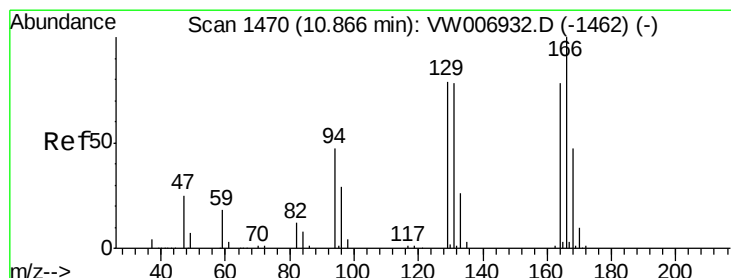
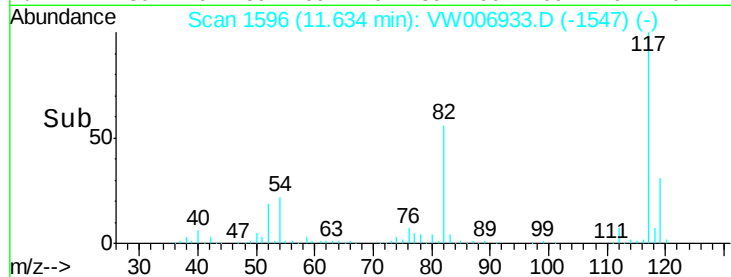
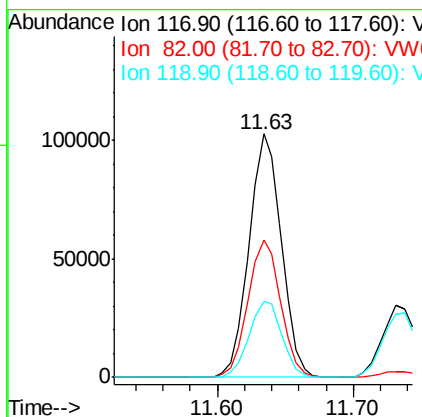
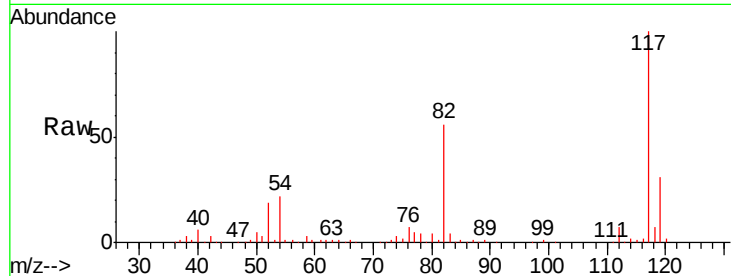
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.2	69.2
119	31.1	25.5	38.3

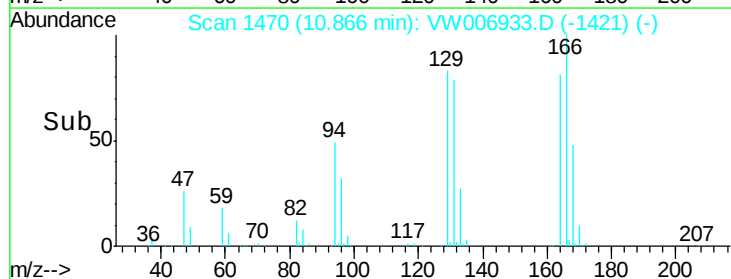
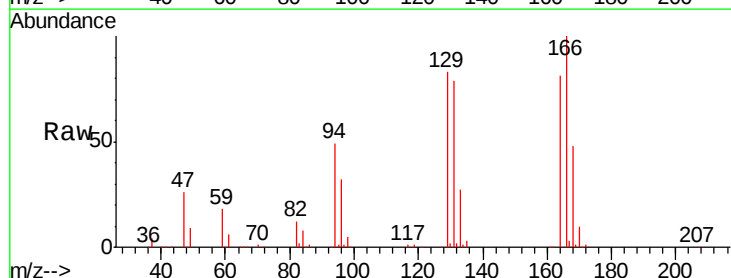
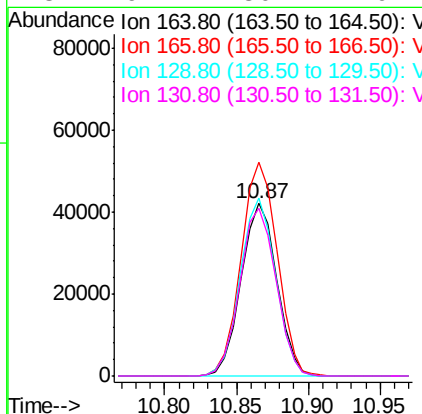
Manual Integrations
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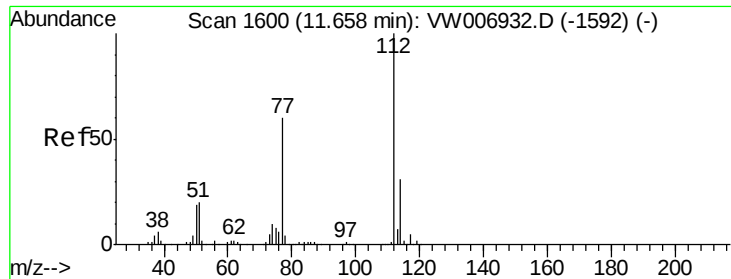
apatel
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#64
Tetrachloroethene
Concen: 54.61 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.7	102.6	154.0
129	102.7	81.0	121.4
131	97.2	80.2	120.2





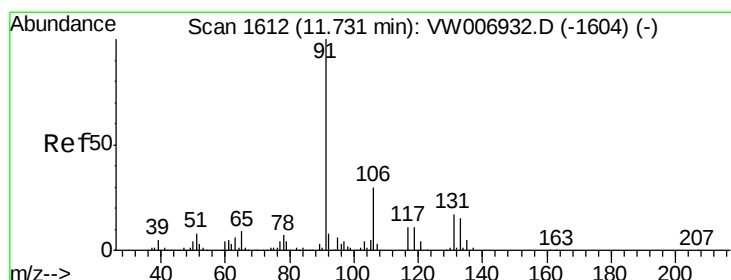
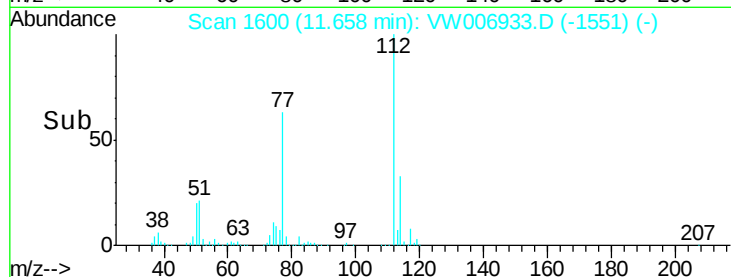
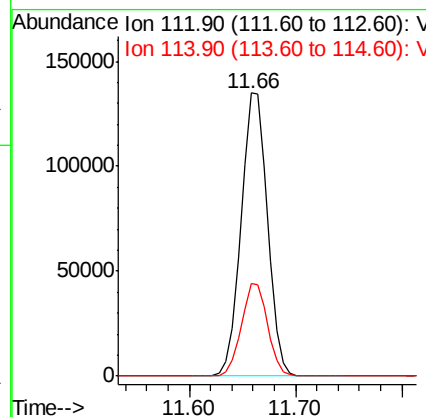
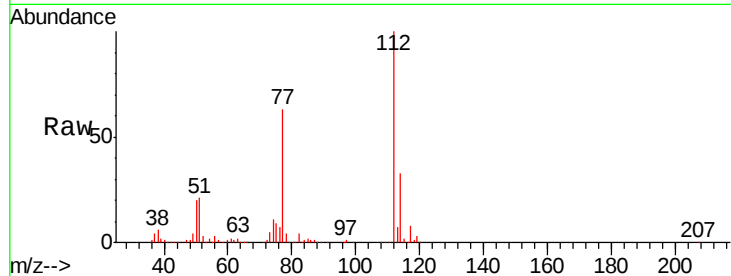
#65
Chlorobenzene
Concen: 62.44 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion:112 Resp: 235069
Ion Ratio Lower Upper
112 100
114 32.8 24.6 37.0

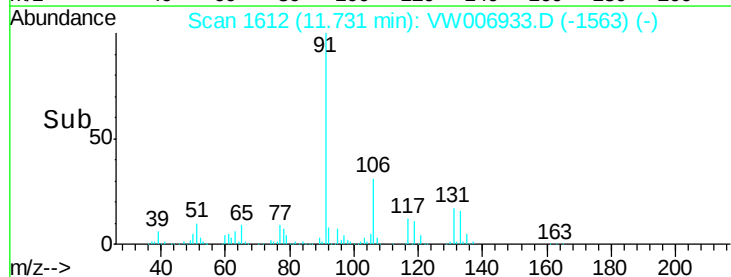
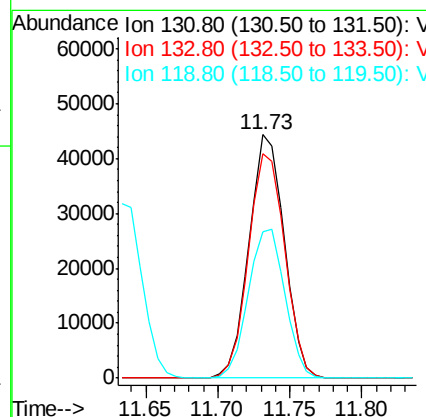
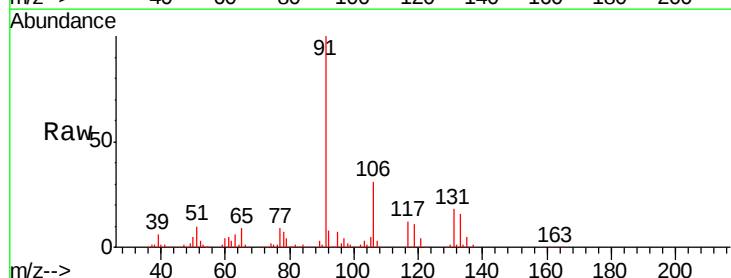
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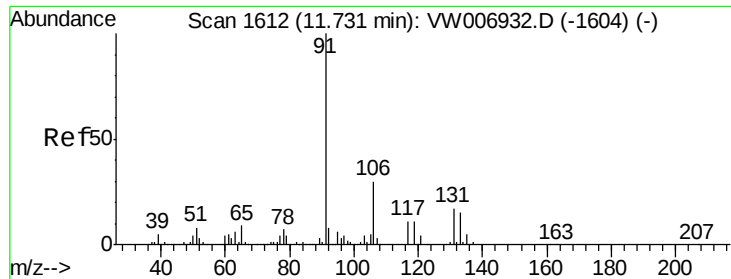
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#66
1,1,1,2-Tetrachloroethane
Concen: 61.77 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion:131 Resp: 75243
Ion Ratio Lower Upper
131 100
133 94.9 47.2 141.6
119 63.4 32.5 97.4





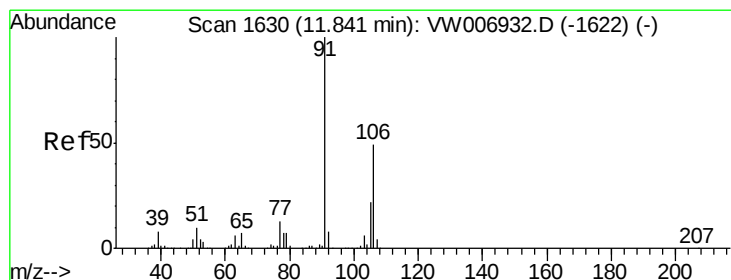
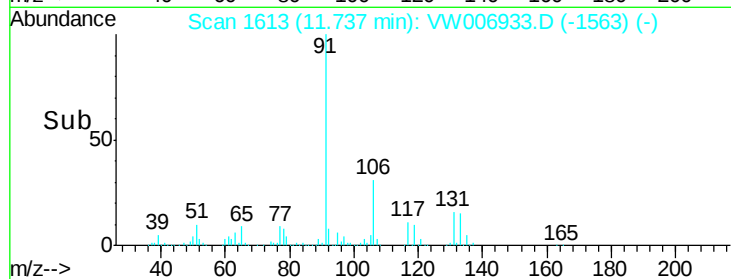
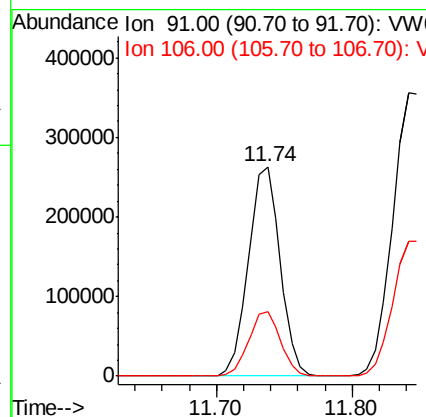
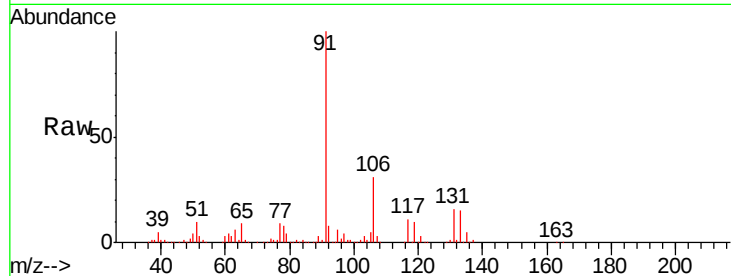
#67
Ethyl Benzene
Concen: 66.82 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion: 91 Resp: 431830
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

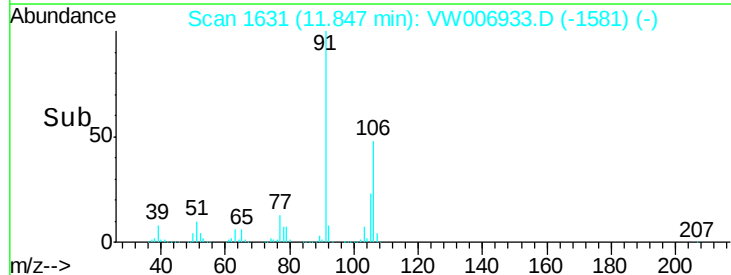
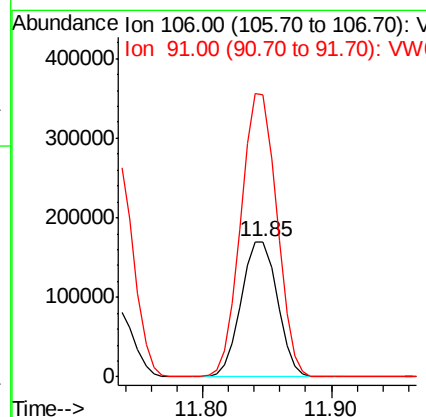
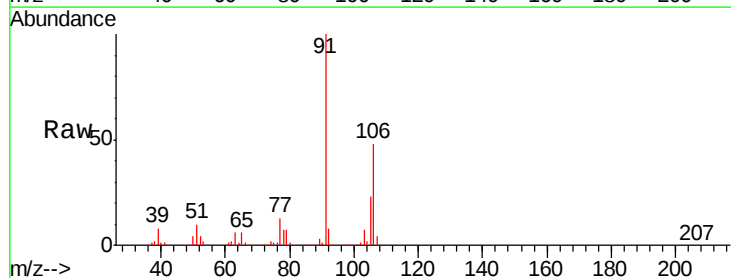
Manual Integrations
APPROVED

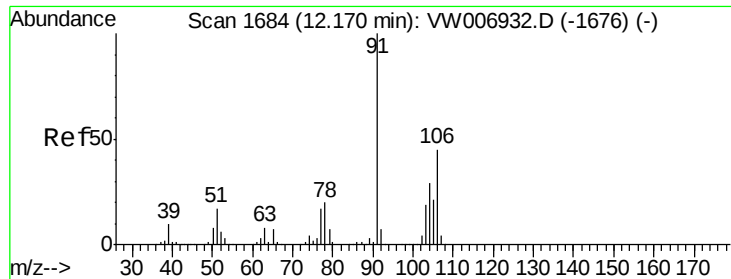
apatel
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#68
m/p-Xylenes
Concen: 127.07 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion: 106 Resp: 332905
Ion Ratio Lower Upper
106 100
91 207.2 165.0 247.4





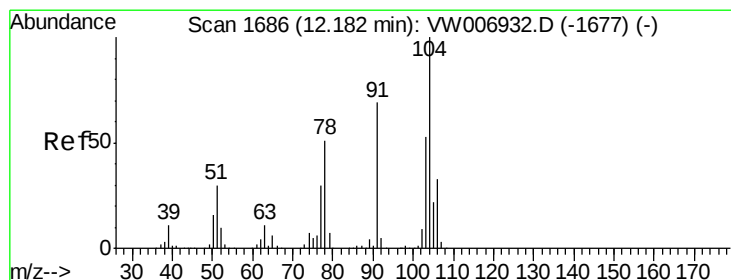
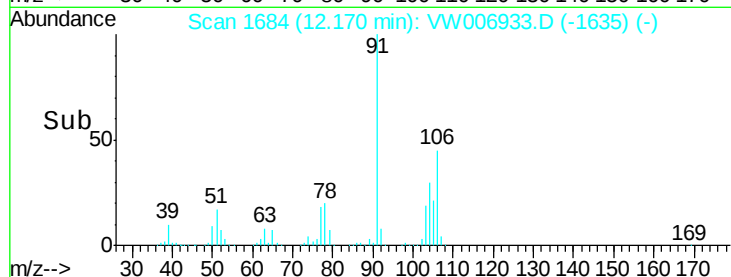
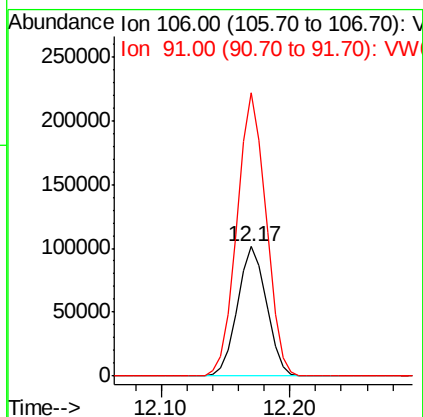
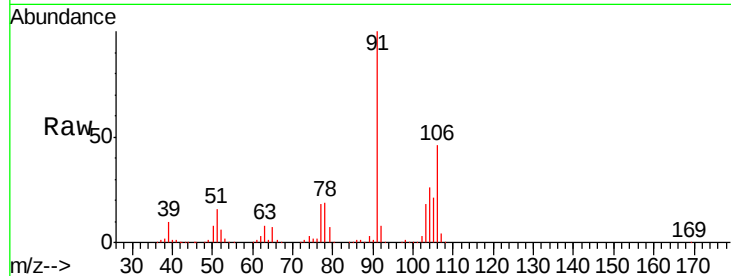
#69
o-Xylene
Concen: 65.15 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 159247
Ion Ratio Lower Upper
106 100
91 217.8 109.2 327.6

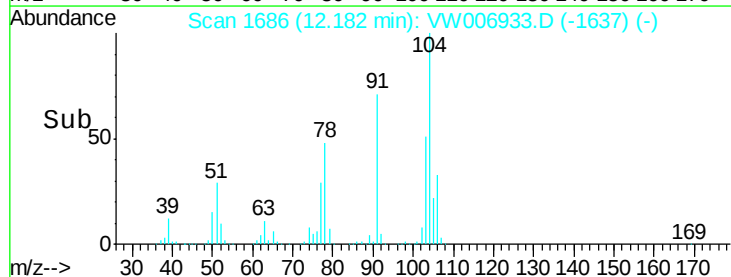
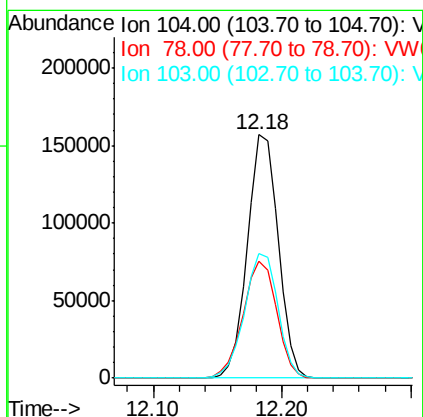
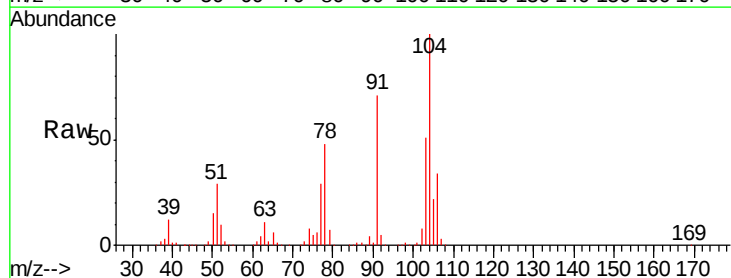
Manual Integrations
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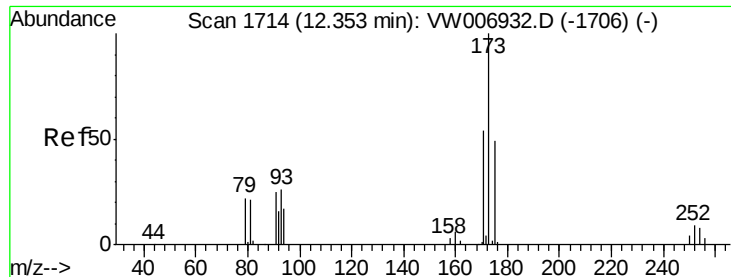
apatel
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#70
Styrene
Concen: 66.10 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion:104 Resp: 259198
Ion Ratio Lower Upper
104 100
78 52.5 42.5 63.7
103 55.5 44.3 66.5





#71

Bromoform

Concen: 55.64 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion:173 Resp: 36105

Ion Ratio Lower Upper

173 100

175 47.9 24.0 72.0

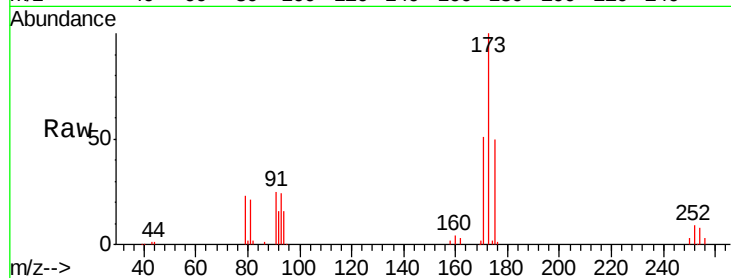
254 0.0 0.0 0.0

Manual Integrations

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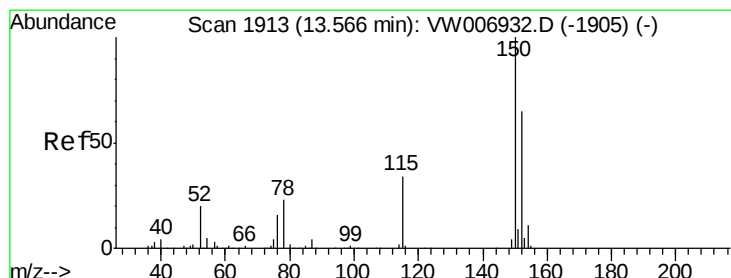
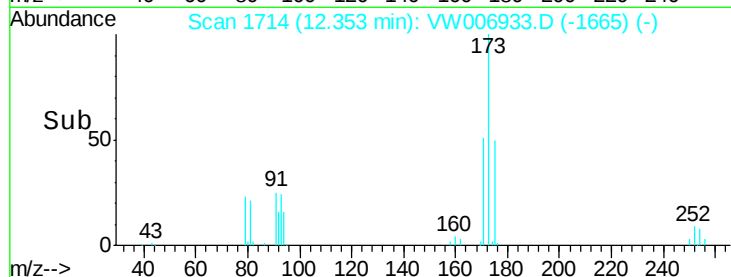
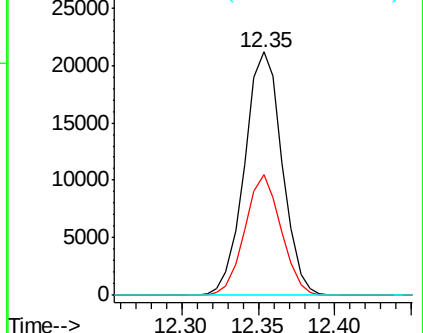
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

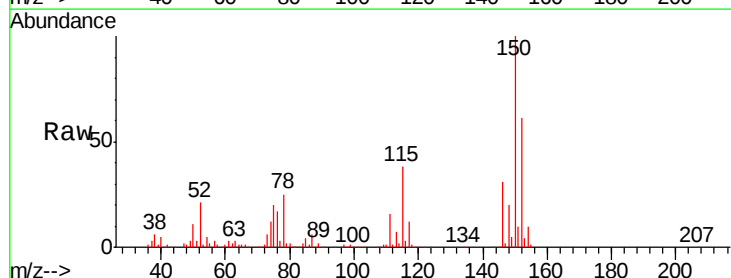
Tgt Ion:152 Resp: 82162

Ion Ratio Lower Upper

152 100

115 62.7 31.6 94.7

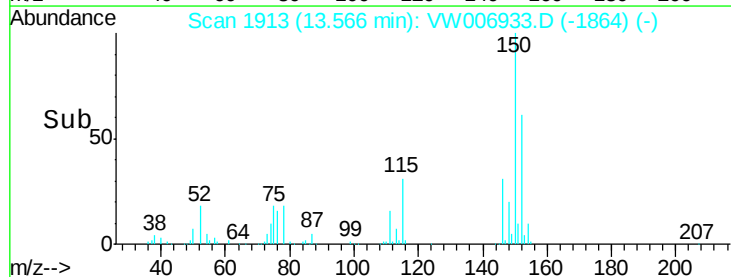
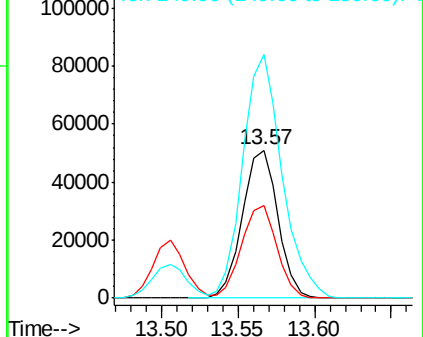
150 182.4 0.0 350.0

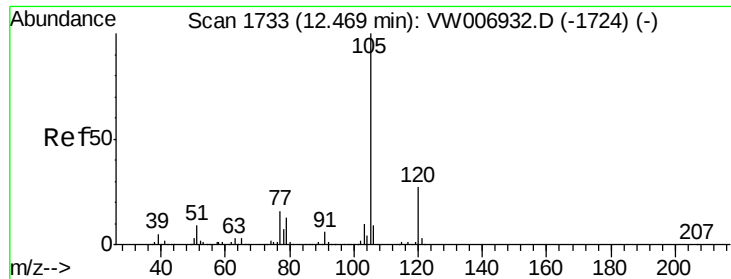


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 73.77 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 105 Resp: 429514

Ion Ratio Lower Upper

105 100

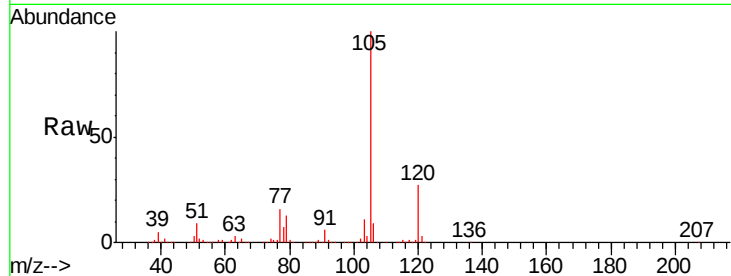
120 26.6 13.2 39.6

Manual Integrations

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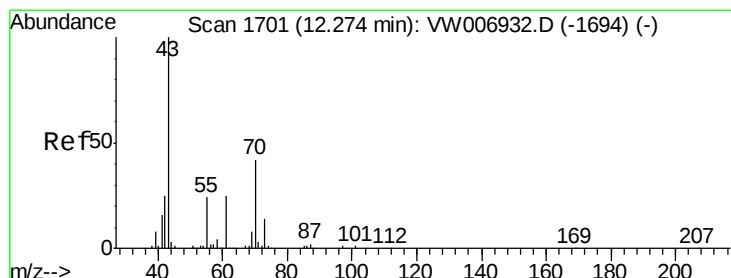
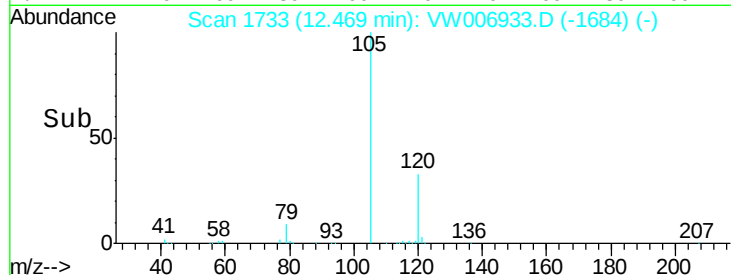
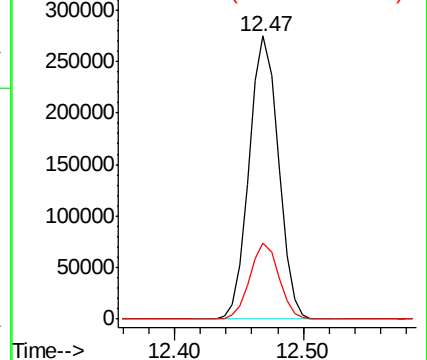
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 94.99 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. 0.01 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Tgt Ion: 43 Resp: 88685

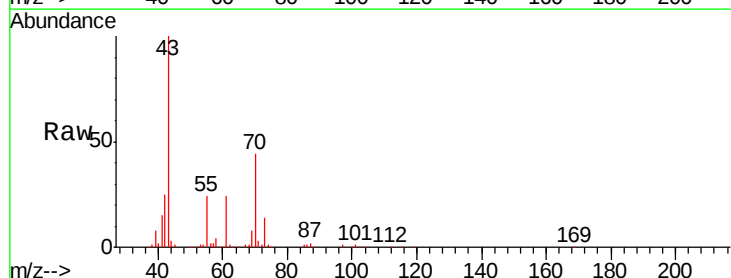
Ion Ratio Lower Upper

43 100

70 42.1 34.2 51.4

55 23.6 19.5 29.3

61 23.4 19.7 29.5

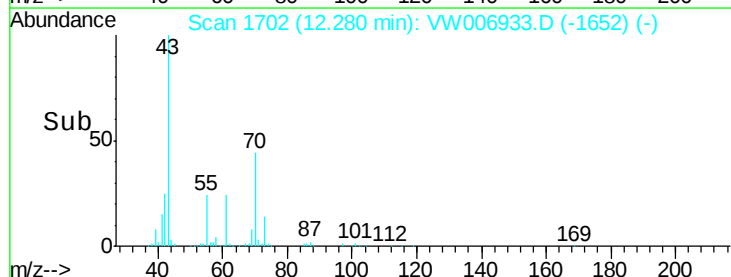
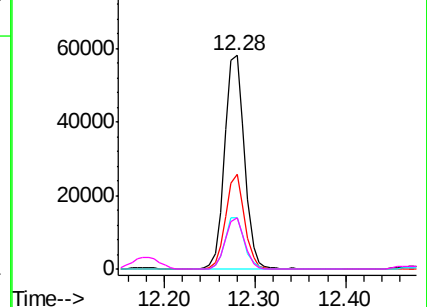


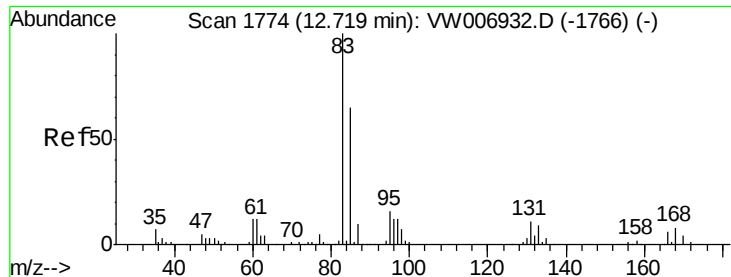
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 76.78 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

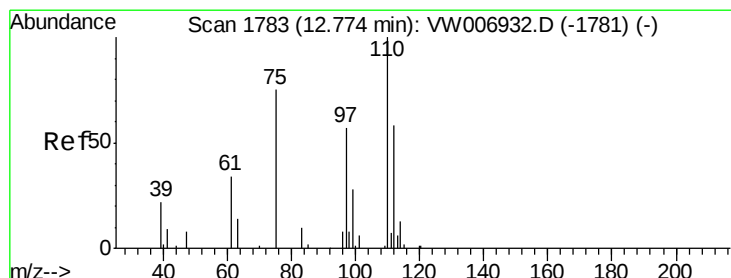
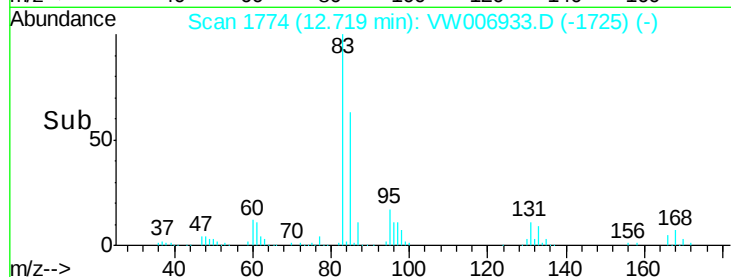
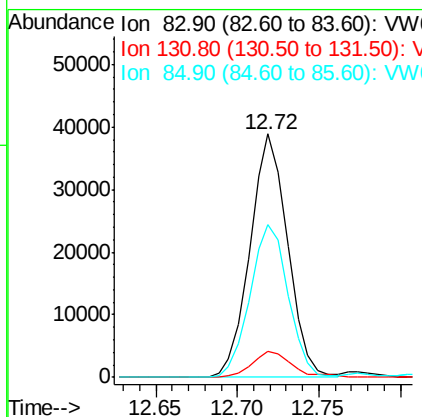
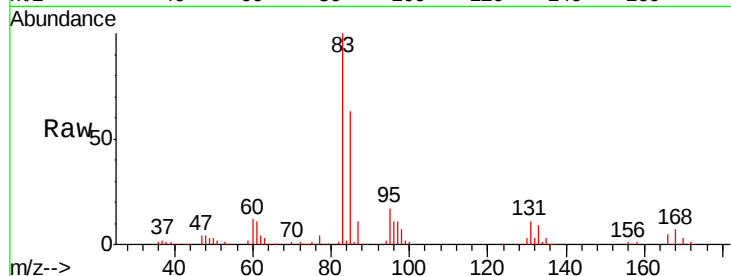
ClientSampleId :

VSTDIC075

Tgt Ion:	83	Resp:	62383
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.6	16.8
85	63.8	32.5	97.5

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#76

1,2,3-Trichloropropane

Concen: 82.27 ug/l m

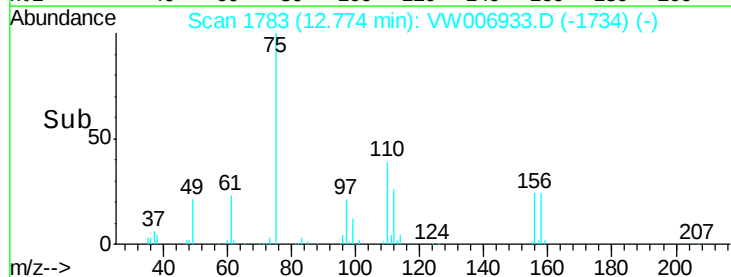
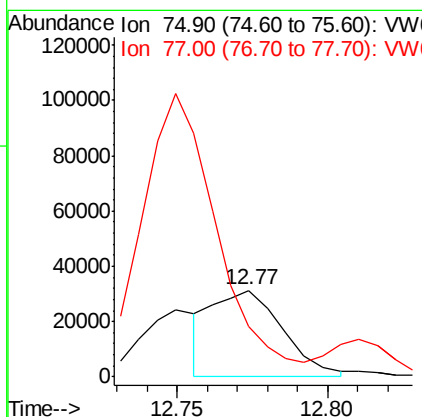
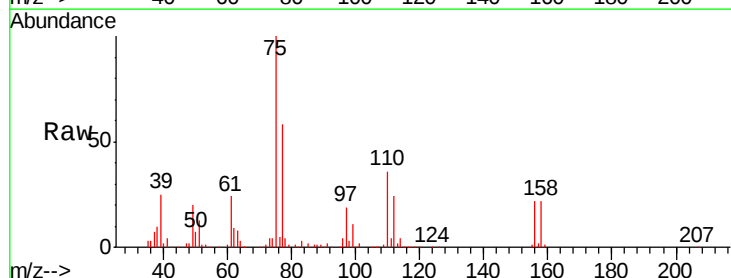
RT: 12.77 min Scan# 1783

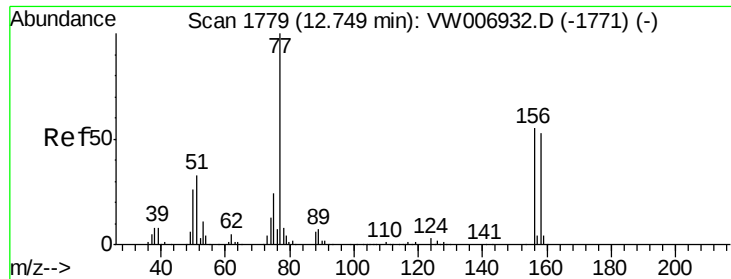
Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Tgt Ion:	75	Resp:	51017
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 63.90 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

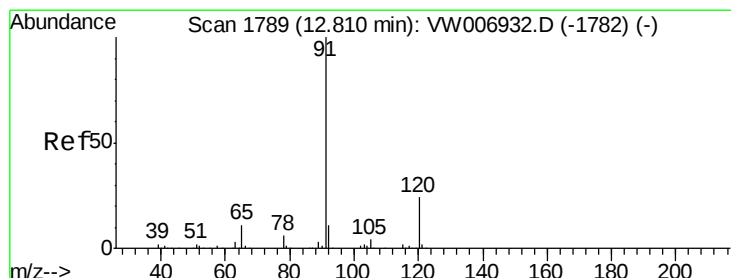
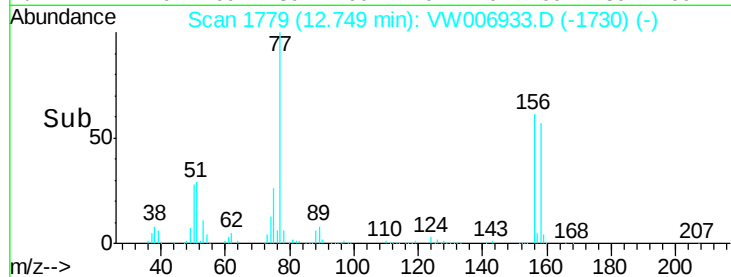
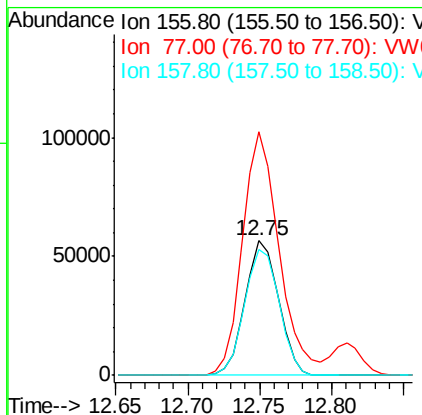
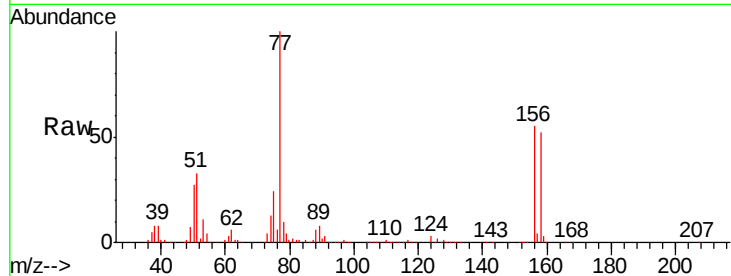
ClientSampleId :

VSTDIC075

Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.8	97.8	293.3
158	96.4	47.9	143.7

Manual Integrations
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#78

n-propylbenzene

Concen: 74.88 ug/l

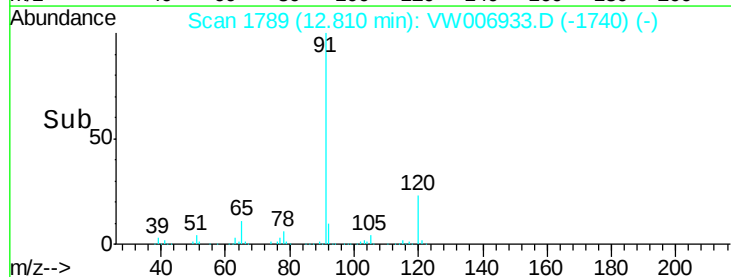
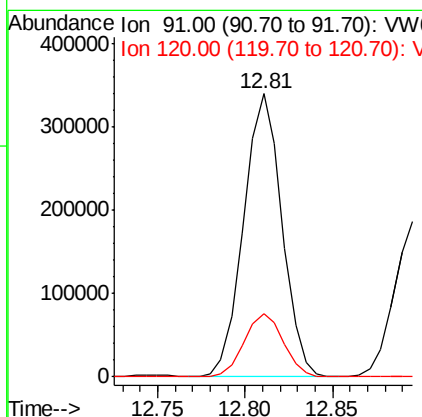
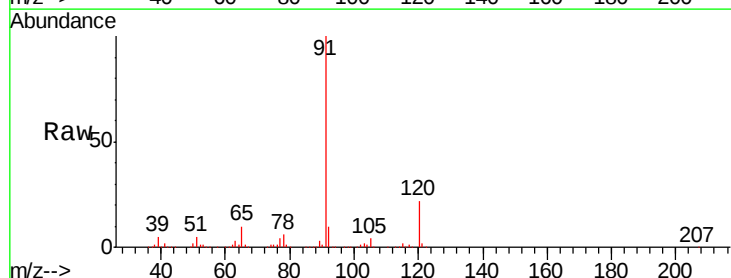
RT: 12.81 min Scan# 1789

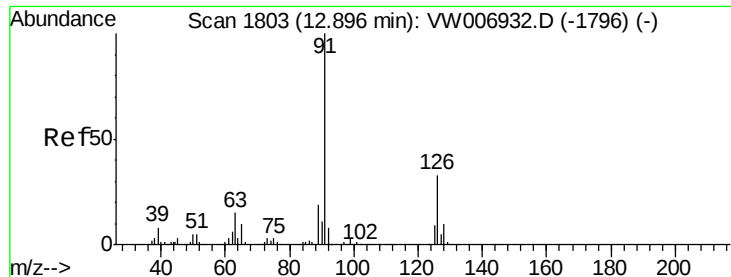
Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





#79

2-Chlorotoluene

Concen: 76.76 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion: 91 Resp: 299046

Ion Ratio Lower Upper

91 100

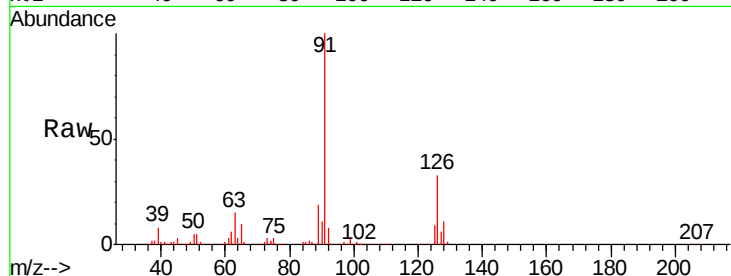
126 32.8 16.6 49.7

Manual Integrations

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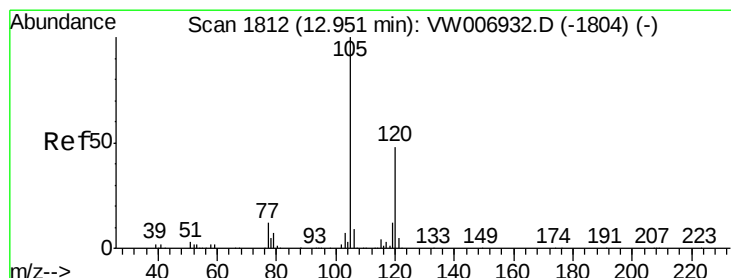
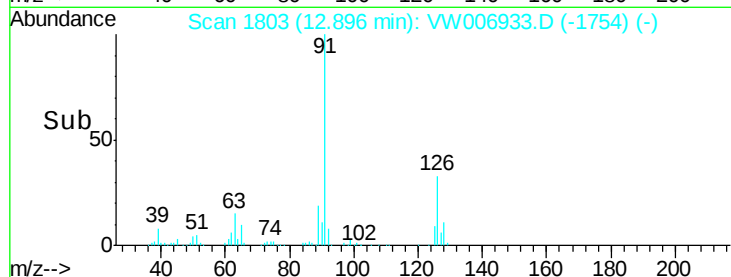
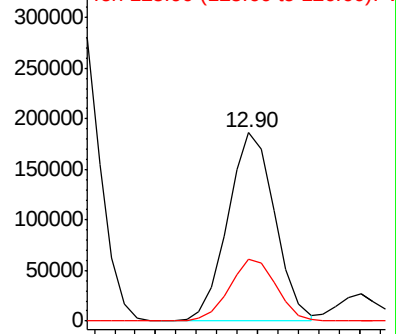
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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 74.45 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW006933.D

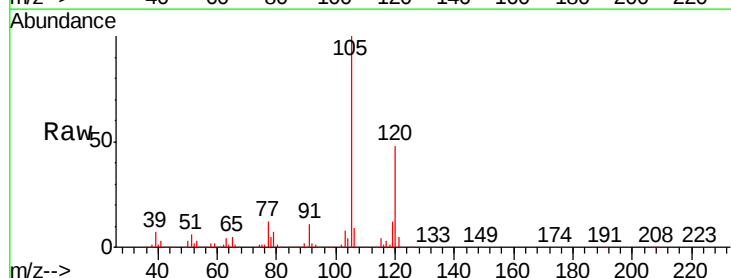
Acq: 17 Nov 2018 00:35

Tgt Ion: 105 Resp: 372380

Ion Ratio Lower Upper

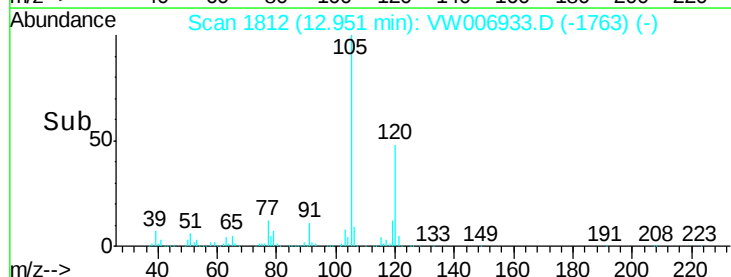
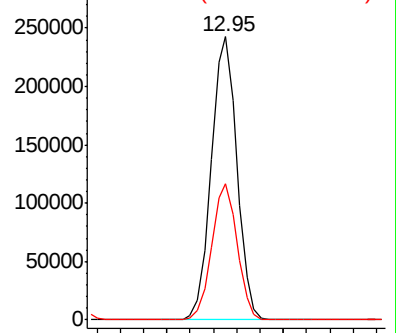
105 100

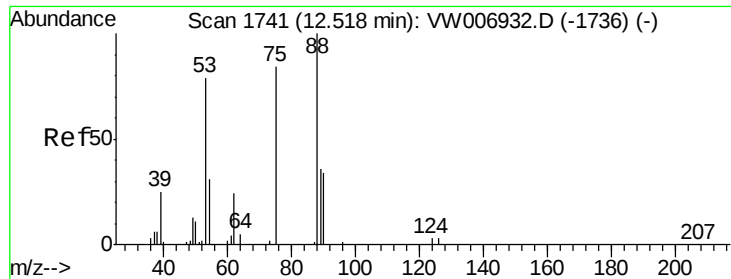
120 47.8 23.5 70.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





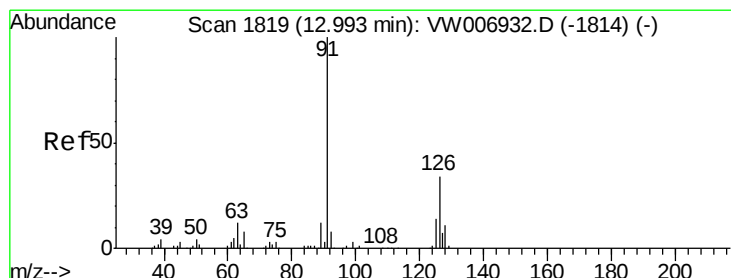
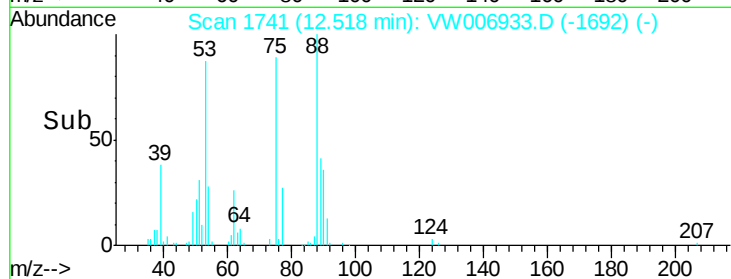
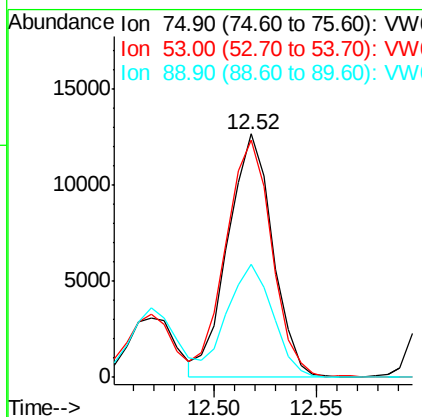
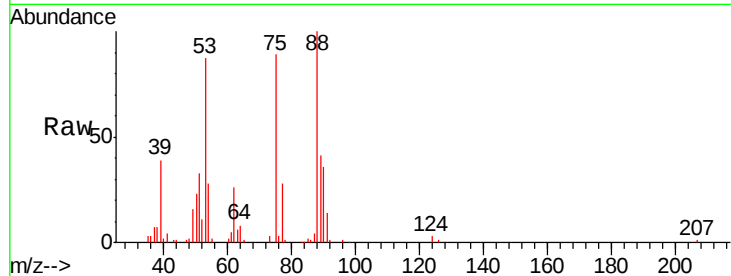
#81
trans-1,4-Dichloro-2-butene
Concen: 77.60 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.7	79.3	118.9
89	46.9	39.5	59.3

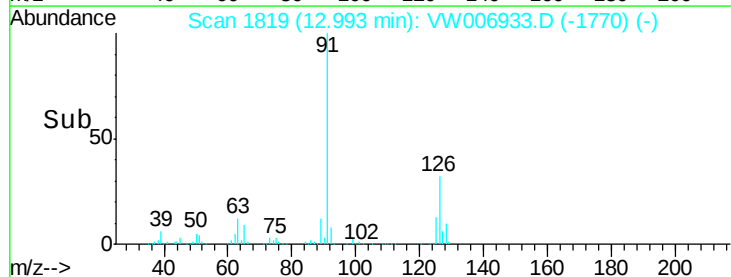
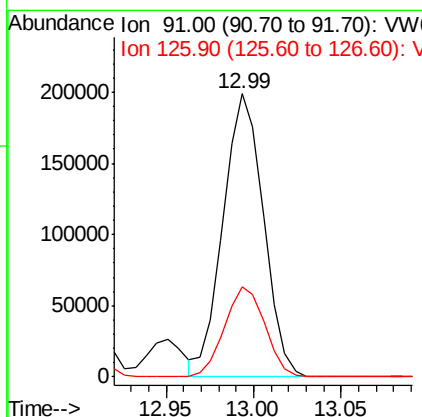
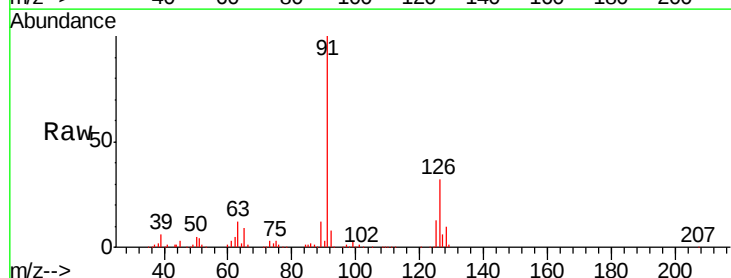
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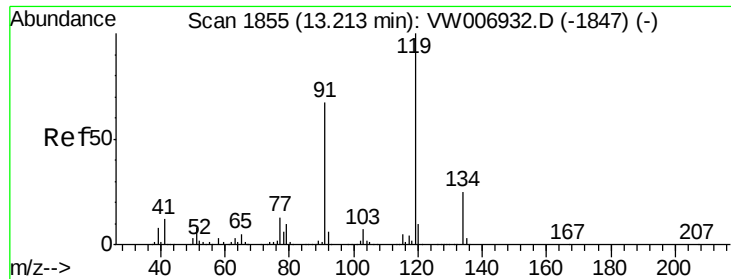
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#82
4-Chlorotoluene
Concen: 76.74 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.2	48.6





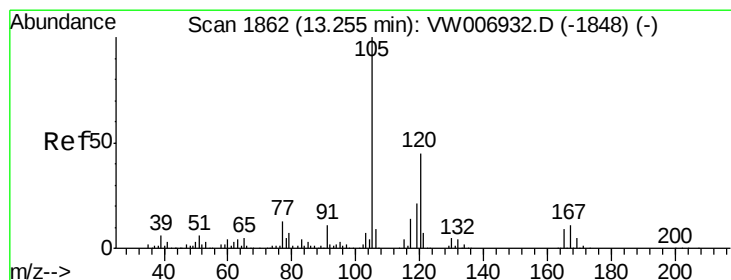
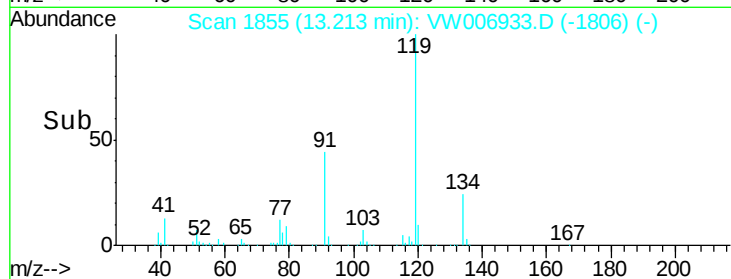
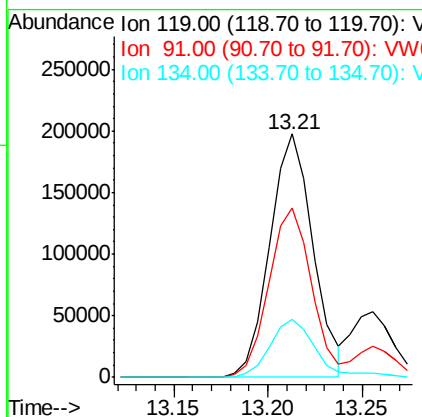
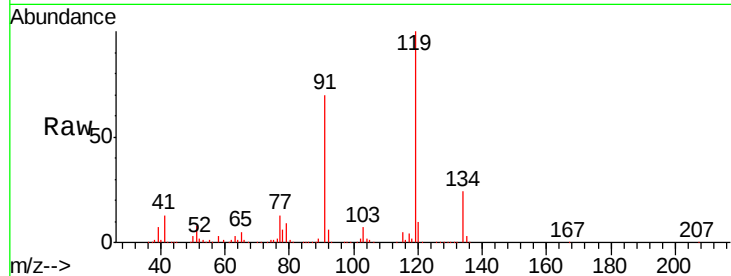
#83
 tert-Butylbenzene
 Concen: 71.47 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC075

Tgt Ion	Ratio	Lower	Upper
119	100		
91	68.7	33.8	101.4
134	25.6	12.6	37.8

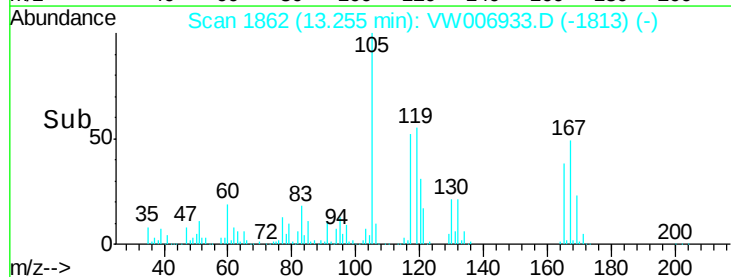
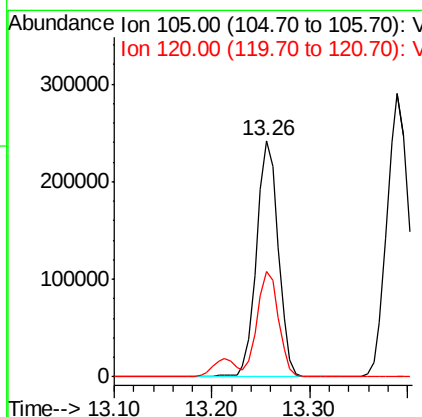
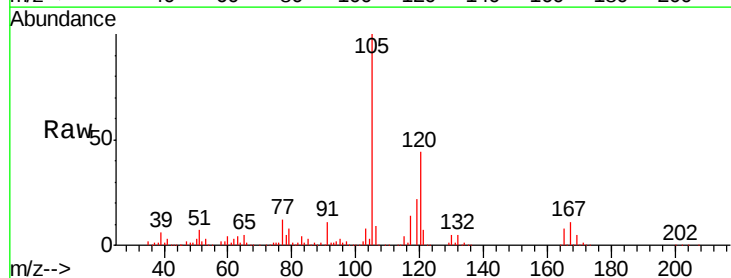
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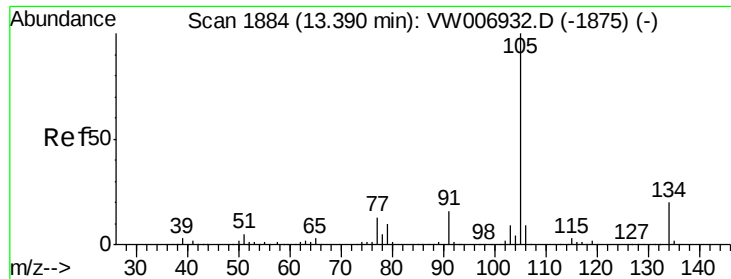
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#84
 1,2,4-Trimethylbenzene
 Concen: 73.86 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.9	65.8





#85

sec-Butylbenzene

Concen: 72.12 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC075

Tgt Ion:105 Resp: 449148

Ion Ratio Lower Upper

105 100

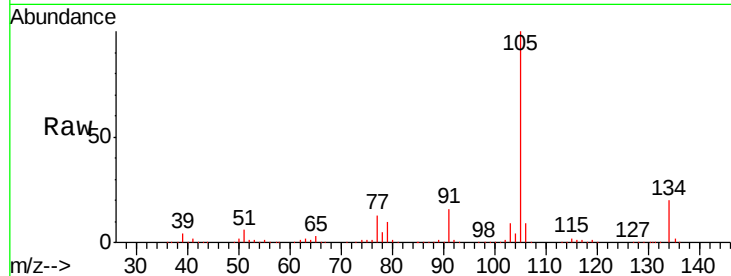
134 19.8 9.8 29.4

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.39

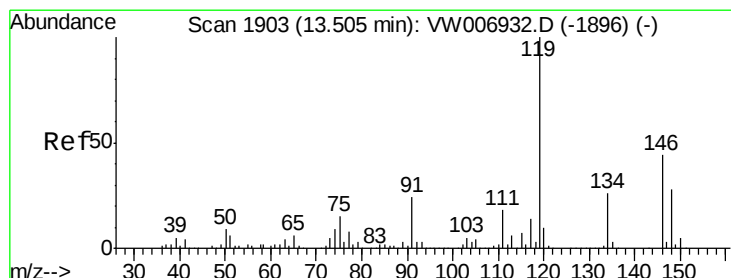
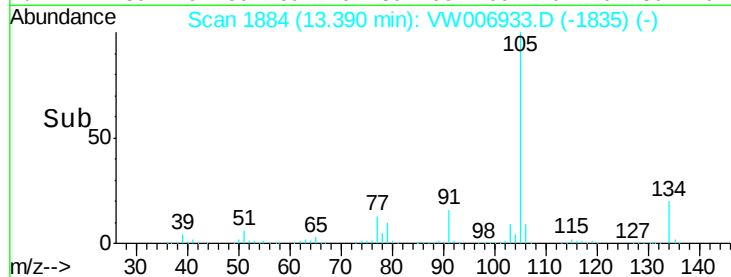
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 70.00 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006933.D

Acq: 17 Nov 2018 00:35

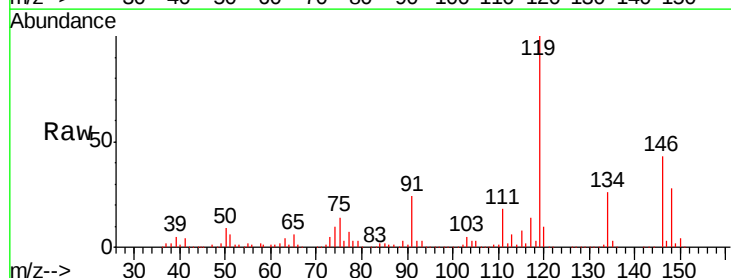
Tgt Ion:119 Resp: 393620

Ion Ratio Lower Upper

119 100

134 25.6 12.7 38.1

91 24.8 12.4 37.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.51

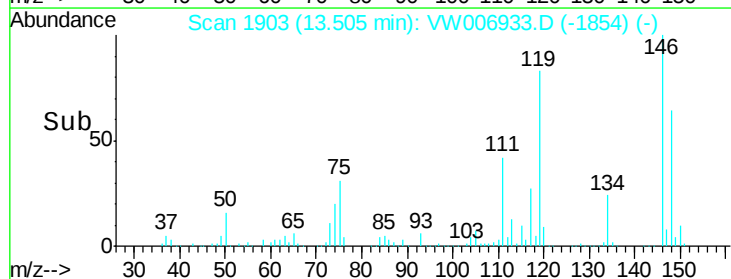
300000

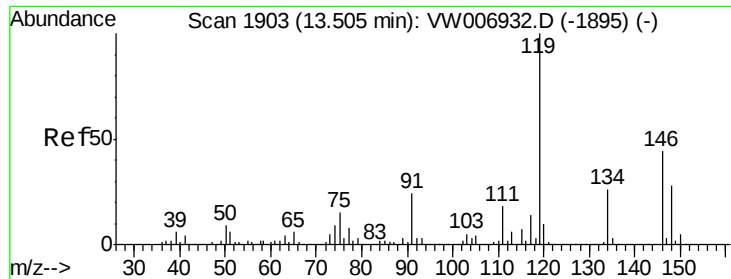
200000

100000

0

Time-->





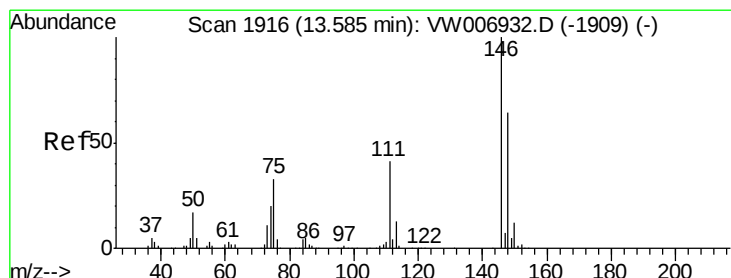
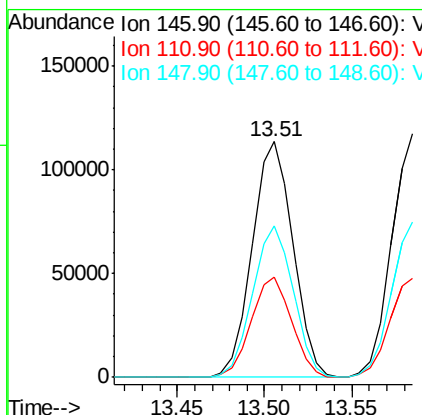
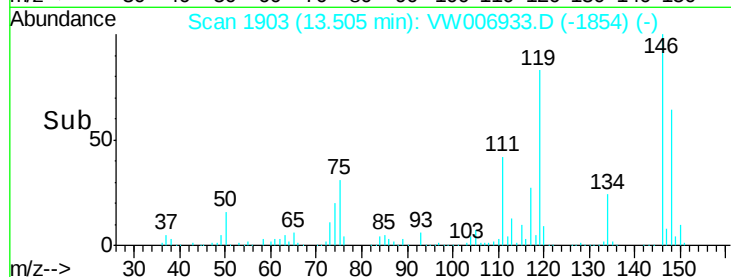
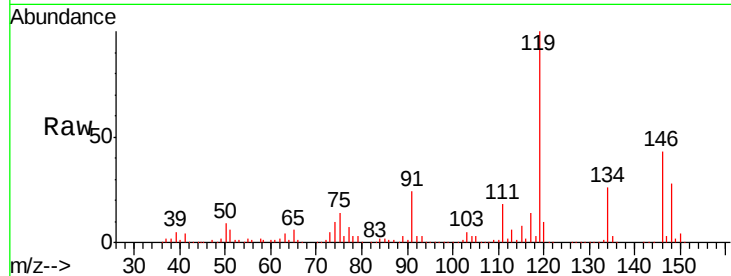
#87
 1,3-Dichlorobenzene
 Concen: 63.40 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.9
148	63.8	31.9	95.9

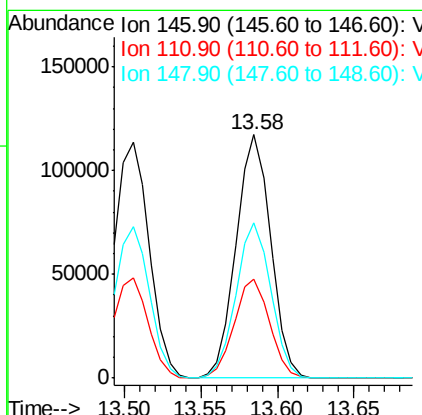
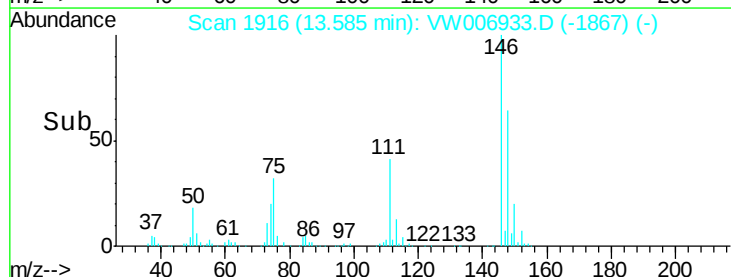
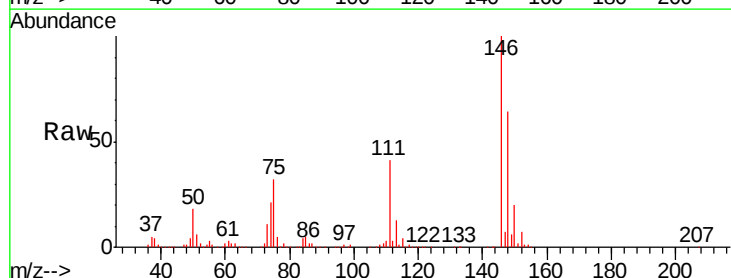
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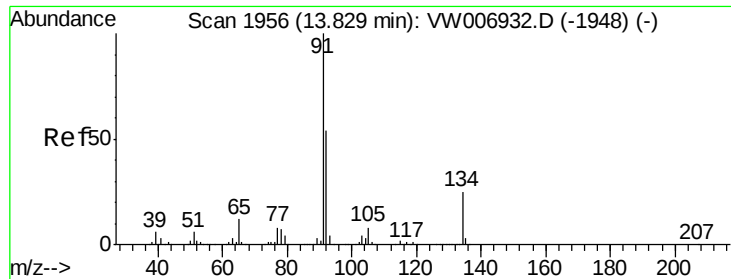
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#88
 1,4-Dichlorobenzene
 Concen: 64.07 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.7	62.1
148	64.3	31.9	95.9





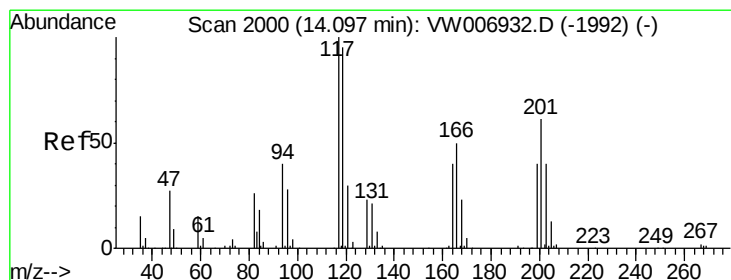
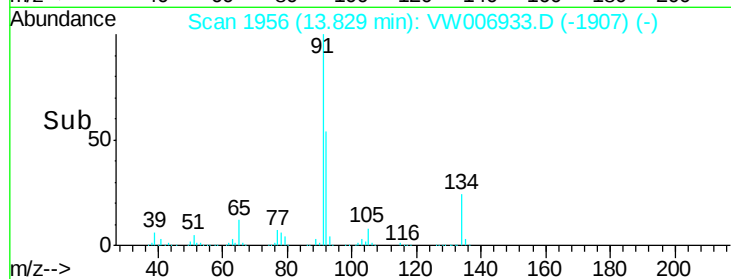
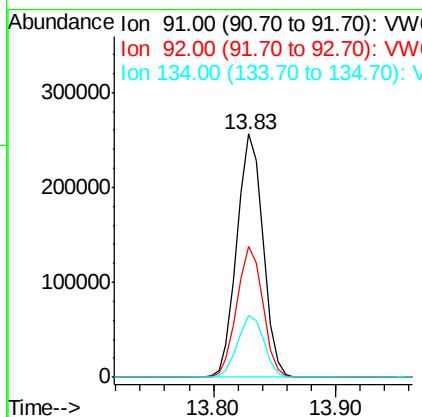
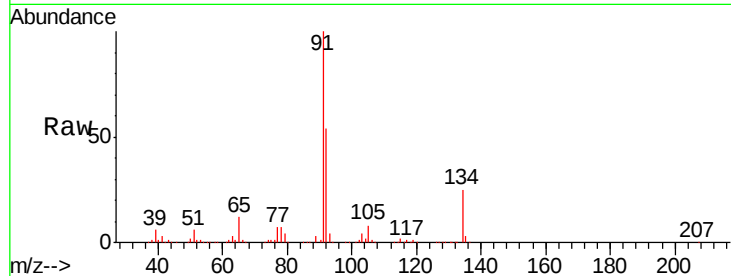
#89
n-Butylbenzene
Concen: 72.82 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.4	79.2
134	25.6	12.9	38.6

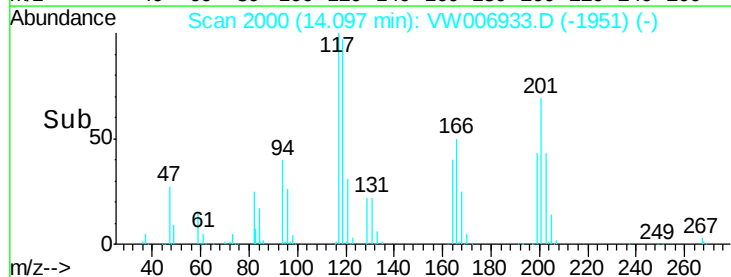
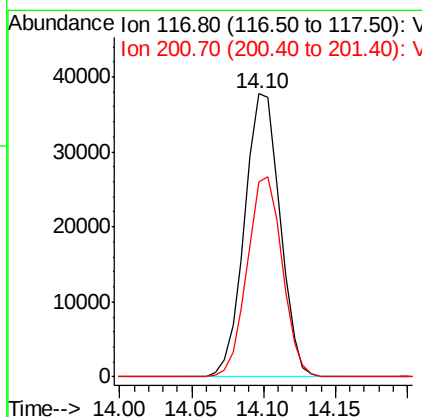
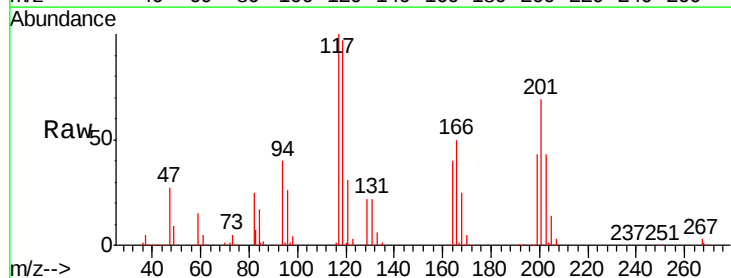
Manual Integrations
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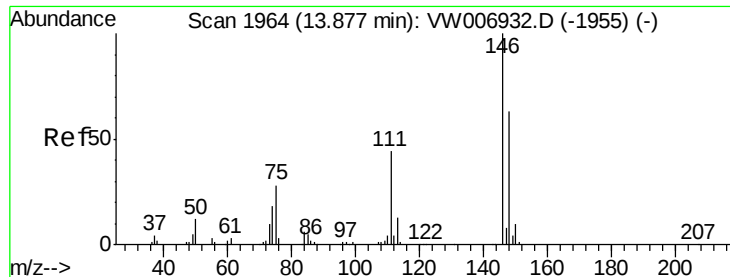
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#90
Hexachloroethane
Concen: 71.17 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	69.7	33.8	101.4





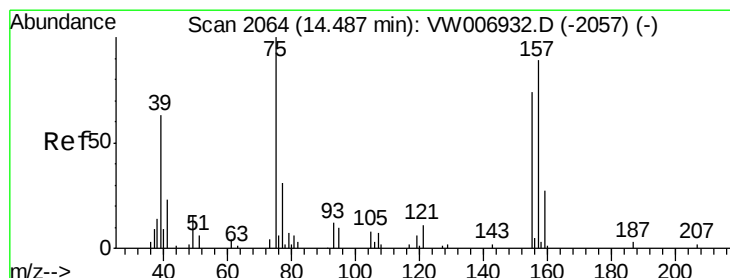
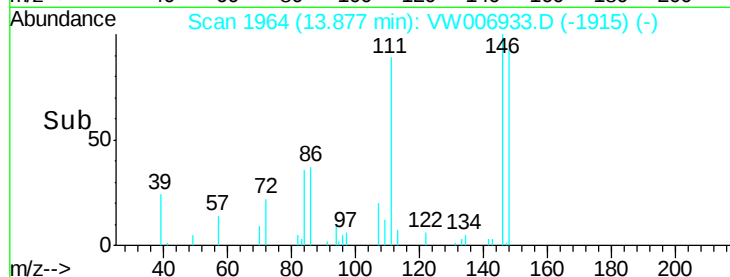
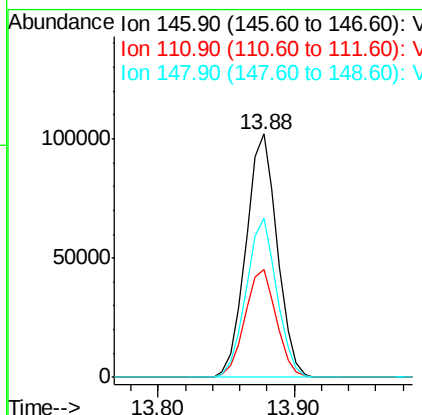
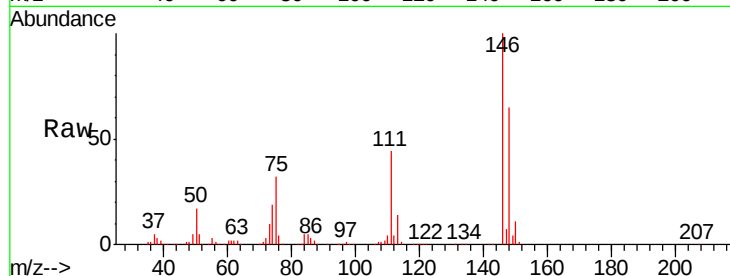
#91
 1,2-Dichlorobenzene
 Concen: 64.43 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.6	67.7
148	64.3	31.7	95.1

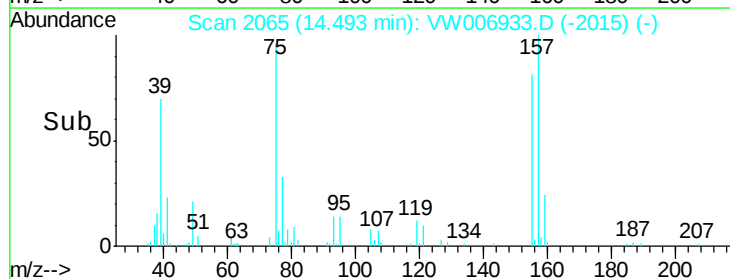
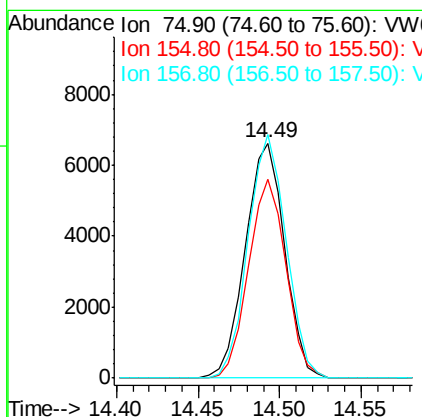
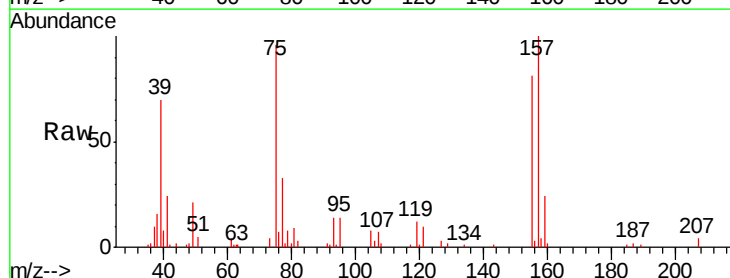
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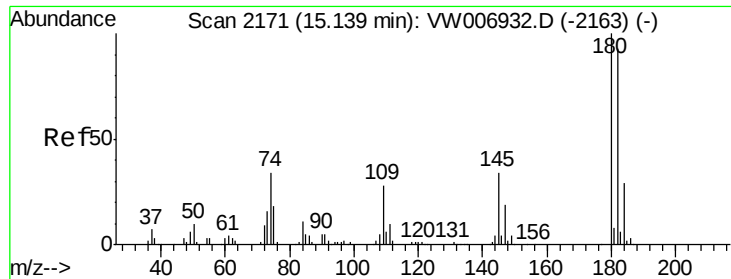
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 83.08 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.01 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.6	38.6	115.7
157	100.5	49.7	149.1





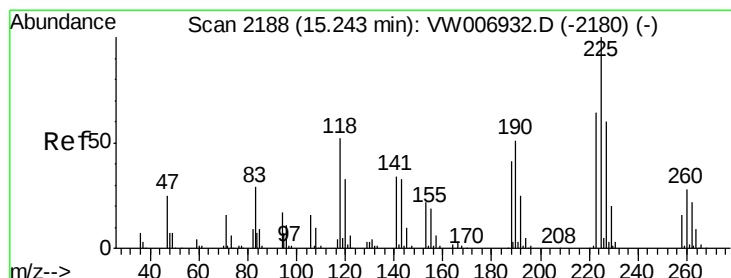
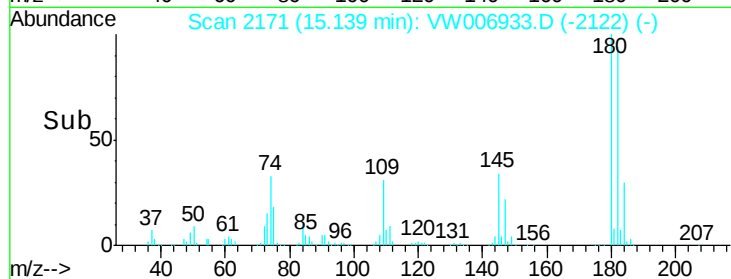
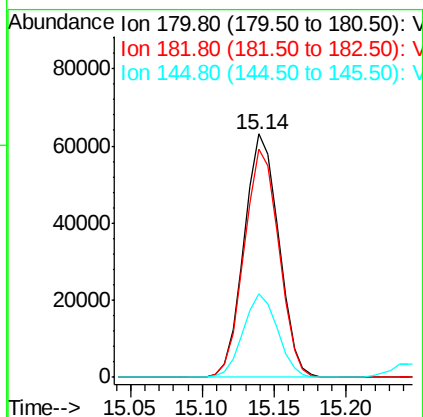
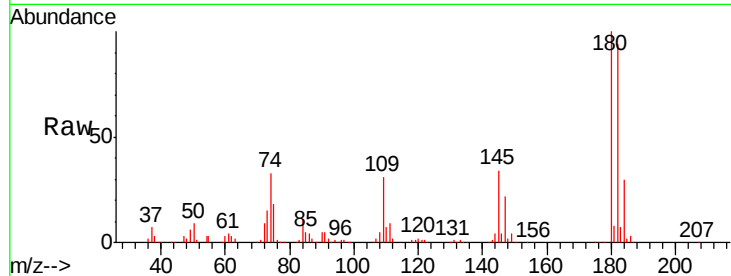
#93
 1,2,4-Trichlorobenzene
 Concen: 56.21 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC075

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105089		
182	94.0	47.3	141.9	
145	34.0	16.8	50.4	

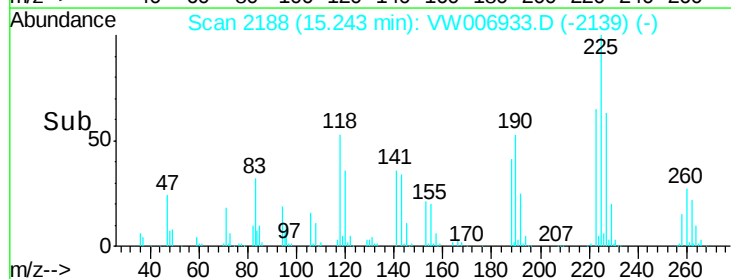
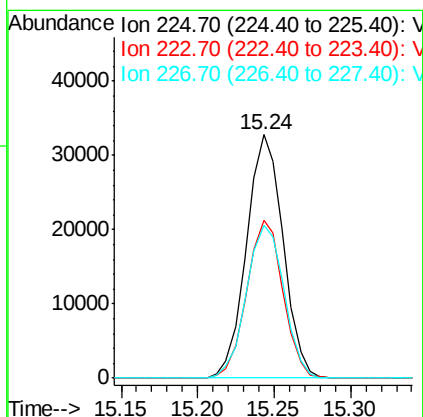
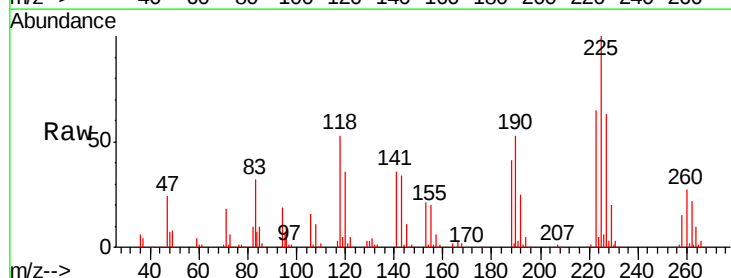
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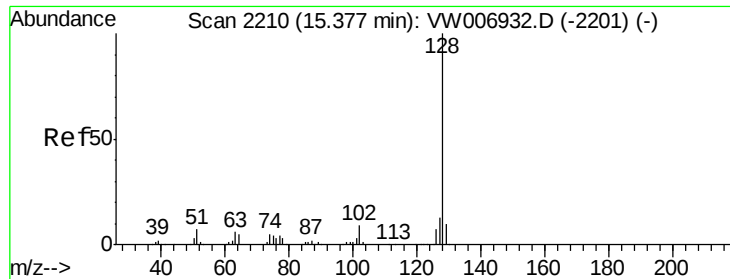
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#94
 Hexachlorobutadiene
 Concen: 47.27 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW006933.D
 Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	54547		
223	64.3	32.1	96.3	
227	64.8	31.6	95.0	





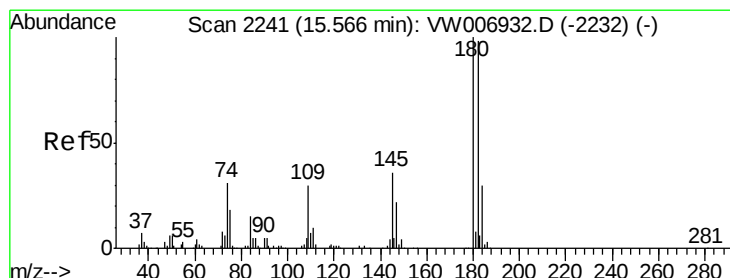
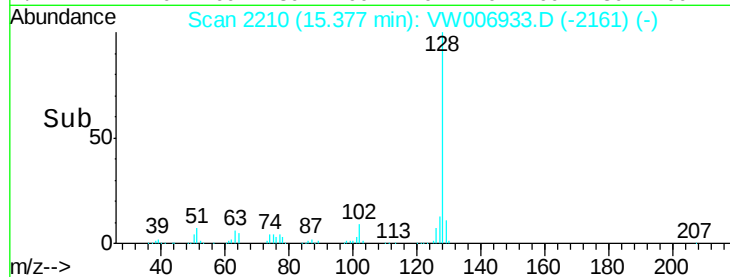
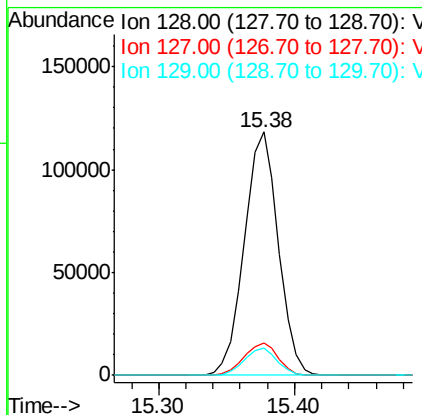
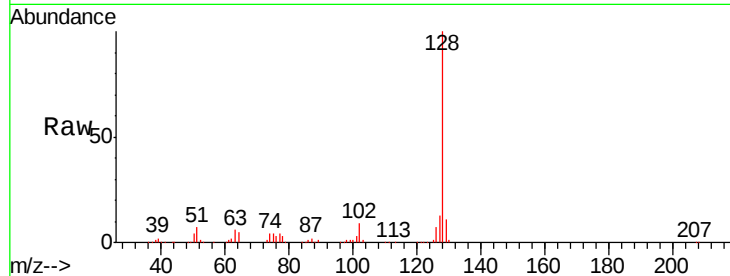
#95
Naphthalene
Concen: 70.96 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	206783		
127	13.4		10.6	15.8
129	11.0		8.5	12.7

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 55.50 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006933.D
Acq: 17 Nov 2018 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89101		
182	96.1		47.4	142.2
145	35.8		17.6	52.9

