

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111718\
 Data File : VW006935.D
 Acq On : 17 Nov 2018 01:26
 Operator : SY/AP
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 11/19/2018 3:29:34 PM

Quant Time: Nov 17 04:34:44 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	113142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	194719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	181070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80100	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	207076	227.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	454.34%	
35) Dibromofluoromethane	7.89	113	193233	164.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	329.08%	
50) Toluene-d8	10.33	98	749977	153.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	306.40%	
62) 4-Bromofluorobenzene	12.62	95	284659	156.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	312.66%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.00	85	148635	154.63	ug/l	99
3) Chloromethane	2.21	50	134500	128.85	ug/l	99
4) Vinyl Chloride	2.36	62	128683	117.35	ug/l	100
5) Bromomethane	2.77	94	60443	84.46	ug/l	98
6) Chloroethane	2.91	64	70615	100.70	ug/l	96
7) Trichlorofluoromethane	3.26	101	276996	179.44	ug/l	100
8) Diethyl Ether	3.68	74	99877	211.29	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	169568	163.05	ug/l	100
10) Methyl Iodide	4.27	142	229490	162.53	ug/l	100
11) Tert butyl alcohol	5.21	59	66857	1120.65	ug/l	98
12) 1,1-Dichloroethene	4.04	96	161209	181.59	ug/l	98
13) Acrolein	3.90	56	67883	1089.21	ug/l	99
14) Allyl chloride	4.67	41	288130	231.67	ug/l	98
15) Acrylonitrile	5.37	53	197523	1095.32	ug/l	99
16) Acetone	4.14	43	147541	1121.61	ug/l	99
17) Carbon Disulfide	4.38	76	516918	184.15	ug/l	100
18) Methyl Acetate	4.67	43	107055	237.09	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	473928	215.55	ug/l	99
20) Methylene Chloride	4.92	84	193470	140.99	ug/l	98
21) trans-1,2-Dichloroethene	5.43	96	190559	181.81	ug/l	95
22) Diisopropyl ether	6.32	45	575114	224.48	ug/l	98
23) Vinyl Acetate	6.26	43	1625983	1127.07	ug/l	98
24) 1,1-Dichloroethane	6.22	63	345343	209.26	ug/l	99
25) 2-Butanone	7.18	43	233301	1055.98	ug/l	100
26) 2,2-Dichloropropane	7.17	77	272416	169.12	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	217702	193.36	ug/l	99
28) Bromochloromethane	7.52	49	125181	215.43	ug/l	# 100
29) Tetrahydrofuran	7.54	42	161352	1140.82	ug/l	100
30) Chloroform	7.68	83	359396	200.91	ug/l	98
31) Cyclohexane	7.96	56	276973	165.83	ug/l	93
32) 1,1,1-Trichloroethane	7.88	97	296908	174.83	ug/l	99
36) 1,1-Dichloropropene	8.09	75	256372	140.53	ug/l	98
37) Ethyl Acetate	7.26	43	114586	183.88	ug/l	99
38) Carbon Tetrachloride	8.07	117	254841	130.73	ug/l	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	325754	139.26	ug/l	99
40) Benzene	8.33	78	751385	147.43	ug/l	100
41) Methacrylonitrile	7.49	41	72632	188.92	ug/l	95
42) 1,2-Dichloroethane	8.40	62	233989	168.74	ug/l	100
43) Isopropyl Acetate	8.43	43	237766	195.89	ug/l	99
44) Trichloroethene	9.09	130	203510	129.61	ug/l	96
45) 1,2-Dichloropropane	9.37	63	189807	157.95	ug/l	99
46) Dibromomethane	9.46	93	101616	154.21	ug/l	99
47) Bromodichloromethane	9.65	83	260740	158.25	ug/l	99
48) Methyl methacrylate	9.44	41	113414	192.08	ug/l	98
49) 1,4-Dioxane	9.48	88	26838	2684.28	ug/l #	100
51) 4-Methyl-2-Pentanone	10.21	43	535971	883.79	ug/l	98
52) Toluene	10.39	92	500190	139.87	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	272139	167.71	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	309066	160.51	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	142951	146.14	ug/l	96
56) Ethyl methacrylate	10.65	69	191497	175.32	ug/l	98
57) 1,3-Dichloropropane	10.93	76	250934	160.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	453231	842.28	ug/l	99
59) 2-Hexanone	10.97	43	363113	872.94	ug/l	99
60) Dibromochloromethane	11.13	129	178991	151.27	ug/l	99
61) 1,2-Dibromoethane	11.24	107	140047	151.46	ug/l	100
64) Tetrachloroethene	10.87	164	171108	122.21	ug/l	98
65) Chlorobenzene	11.66	112	557033	139.71	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.73	131	188542	146.14	ug/l	99
67) Ethyl Benzene	11.74	91	995906	145.51	ug/l	98
68) m/p-Xylenes	11.84	106	762379	274.76	ug/l	99
69) o-Xylene	12.17	106	362458	140.00	ug/l	99
70) Styrene	12.18	104	594097	143.05	ug/l	100
71) Bromoform	12.35	173	94602	137.64	ug/l #	99
73) Isopropylbenzene	12.47	105	985130	173.56	ug/l	100
74) N-amyl acetate	12.27	43	204766	224.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	149776	189.09	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	94975m	157.10	ug/l	
77) Bromobenzene	12.75	156	210625	150.86	ug/l	99
78) n-propylbenzene	12.81	91	1167303	173.75	ug/l	100
79) 2-Chlorotoluene	12.90	91	684050	180.10	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	838265	171.90	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	49742	205.76	ug/l	94
82) 4-Chlorotoluene	12.99	91	717826	177.32	ug/l	100
83) tert-Butylbenzene	13.21	119	709762	165.95	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	835469	168.59	ug/l	100
85) sec-Butylbenzene	13.39	105	996691	164.16	ug/l	100
86) p-Isopropyltoluene	13.51	119	865233	157.83	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	403858	142.46	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	404425	144.02	ug/l	100
89) n-Butylbenzene	13.83	91	828202	163.90	ug/l	100
90) Hexachloroethane	14.10	117	154376	175.06	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	358019	144.40	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	26734	205.18	ug/l	100

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Nov 17 01:21:22 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	238845	131.04	ug/l	99
94) Hexachlorobutadiene	15.24	225	116969	103.98	ug/l	99
95) Naphthalene	15.38	128	494347	174.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	209470	133.84	ug/l	99

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

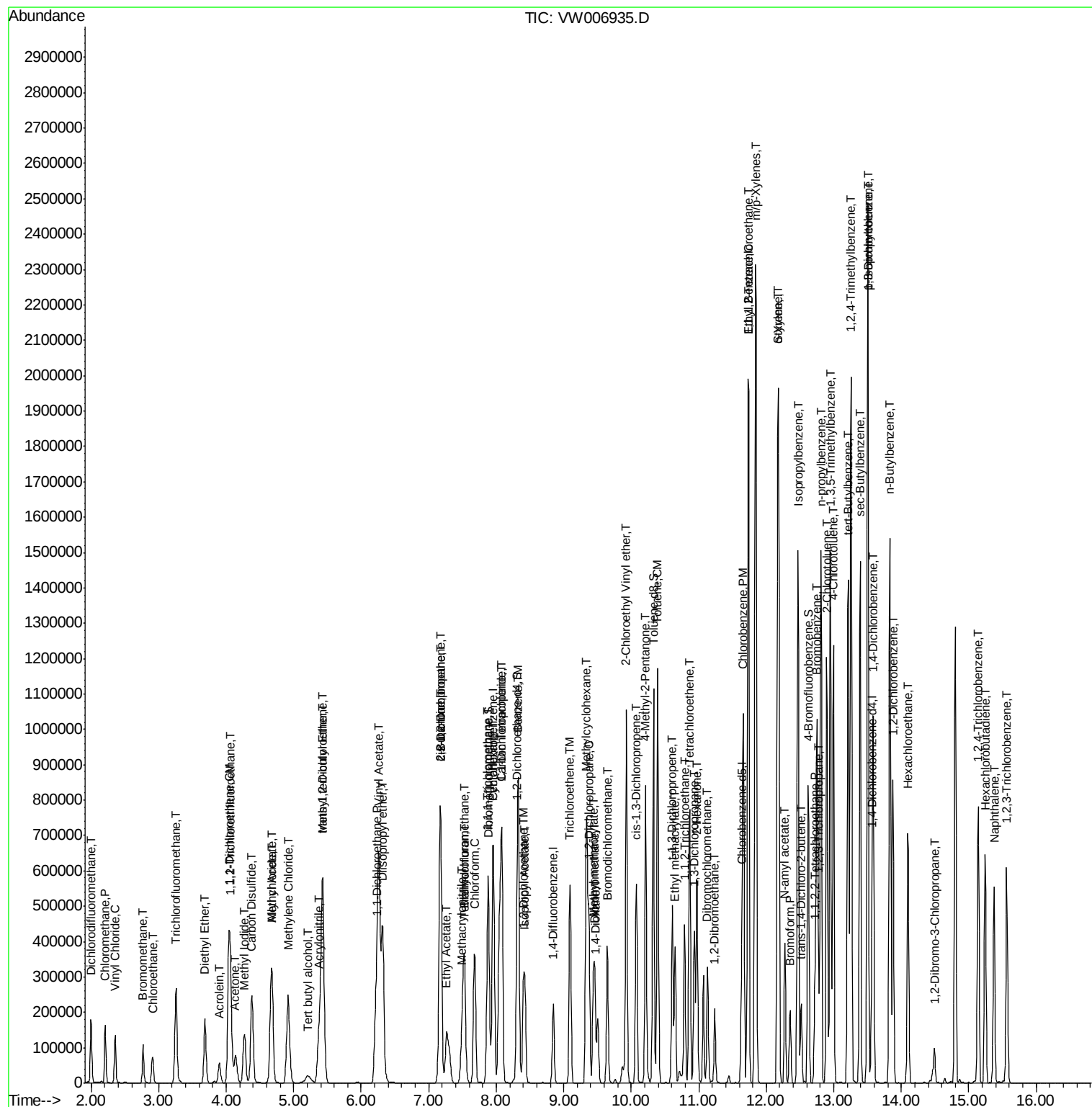
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 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_W/SOIL
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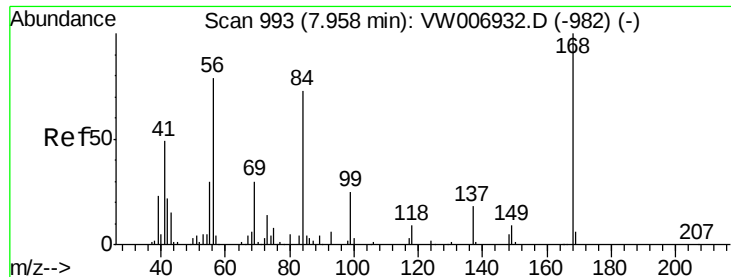
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 168 Resp: 113142

Ion Ratio Lower Upper

168 100

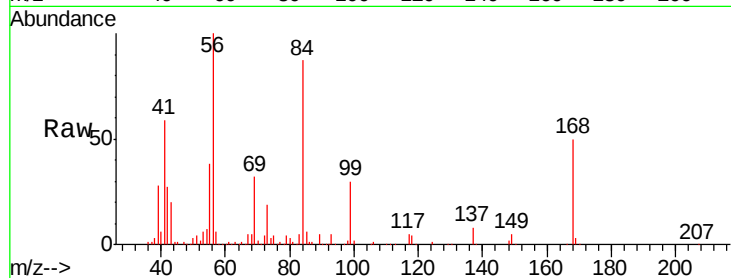
99 59.7 49.3 73.9

Manual Integrations

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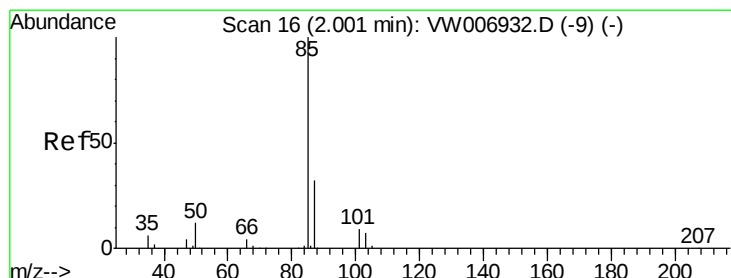
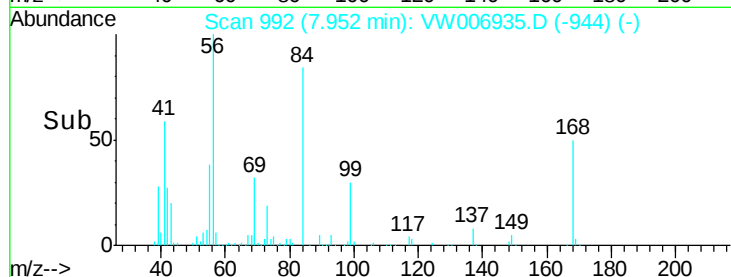
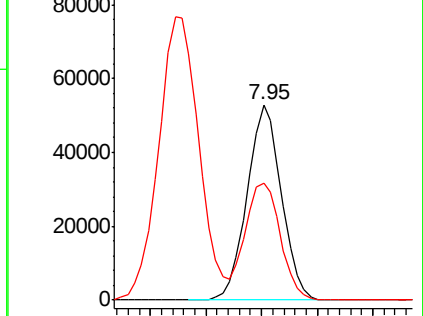
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 154.63 ug/l

RT: 2.00 min Scan# 15

Delta R.T. -0.01 min

Lab File: VW006935.D

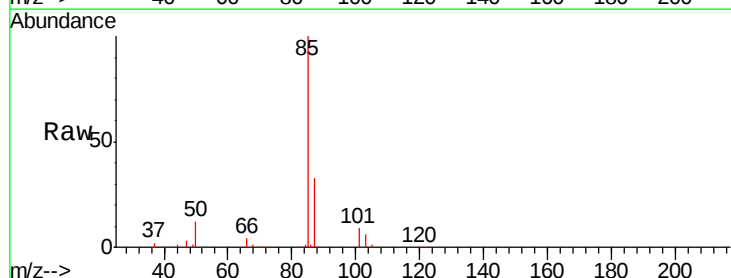
Acq: 17 Nov 2018 01:26

Tgt Ion: 85 Resp: 148635

Ion Ratio Lower Upper

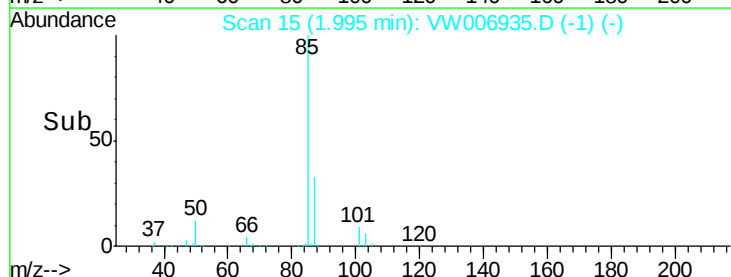
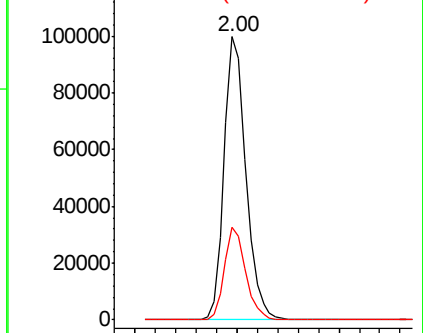
85 100

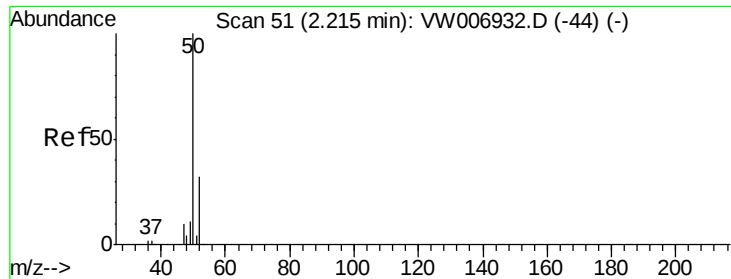
87 32.6 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 128.85 ug/l

RT: 2.21 min Scan# 50

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 50 Resp: 134500

Ion Ratio Lower Upper

50 100

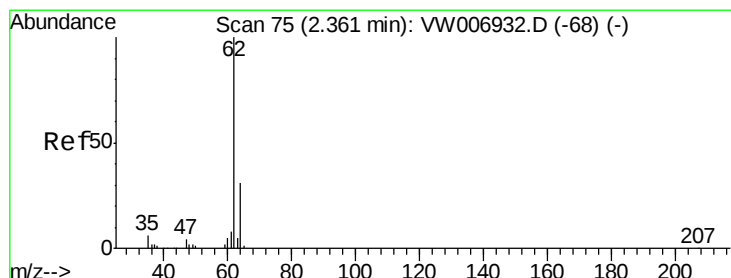
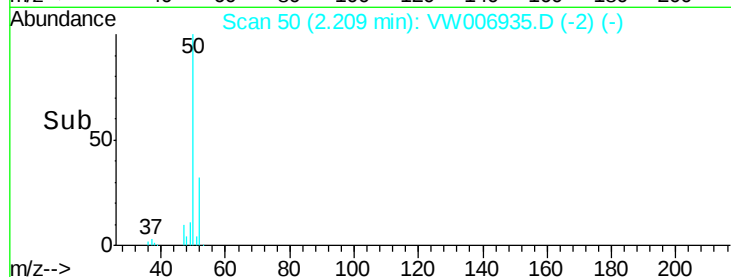
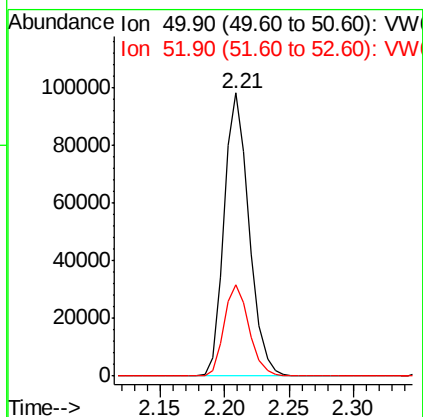
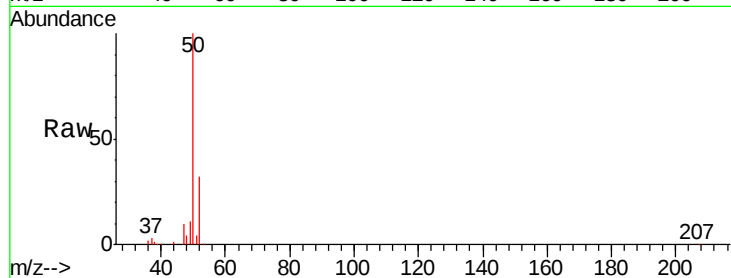
52 32.2 25.4 38.2

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#4

Vinyl Chloride

Concen: 117.35 ug/l

RT: 2.36 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW006935.D

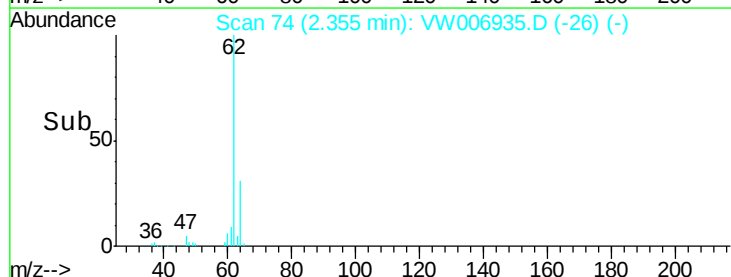
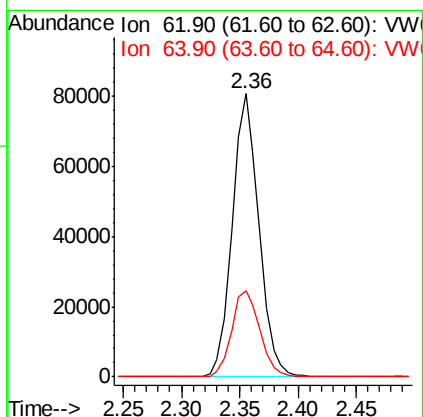
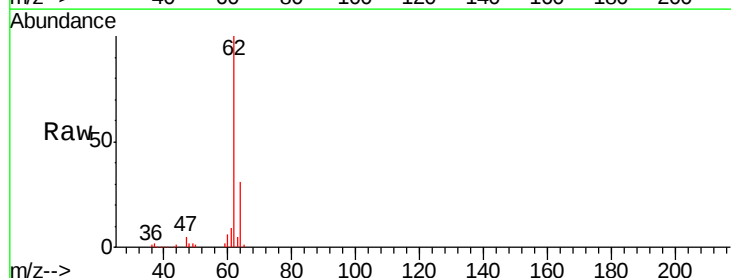
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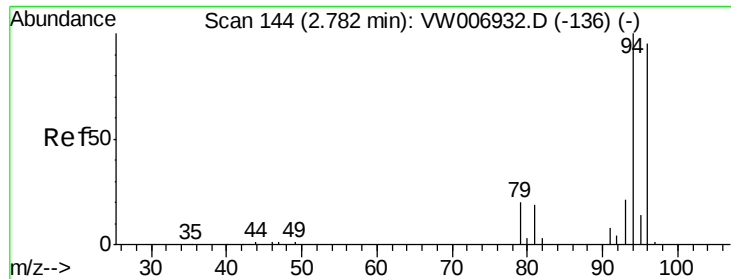
Tgt Ion: 62 Resp: 128683

Ion Ratio Lower Upper

62 100

64 30.6 24.6 37.0





#5

Bromomethane

Concen: 84.46 ug/l

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion: 94 Resp: 60443

Ion Ratio Lower Upper

94 100

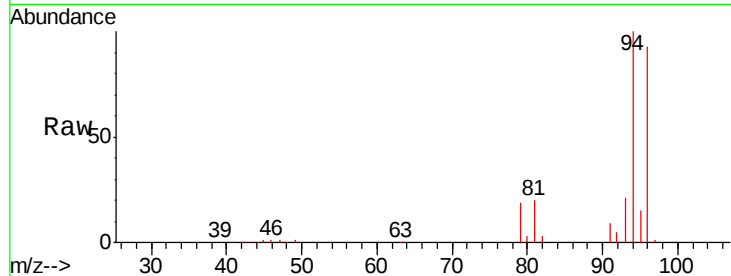
96 92.9 76.2 114.4

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.77

40000

30000

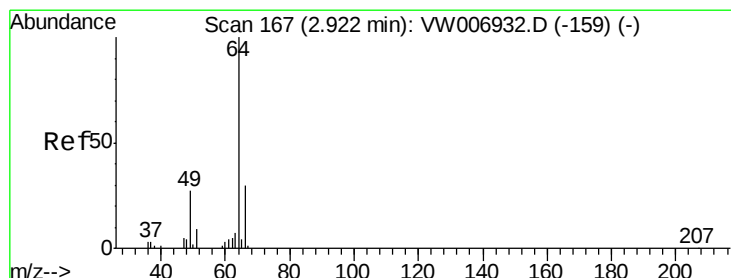
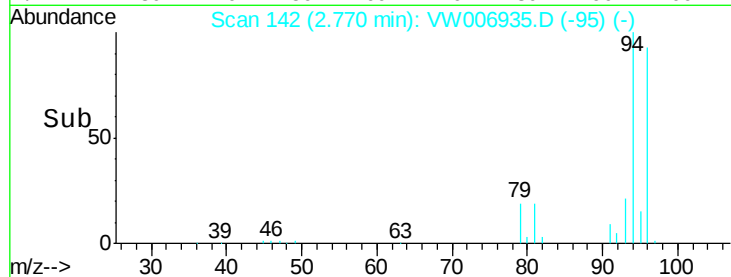
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10000

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Time-->

2.70 2.75 2.80 2.85



#6

Chloroethane

Concen: 100.70 ug/l

RT: 2.91 min Scan# 165

Delta R.T. -0.01 min

Lab File: VW006935.D

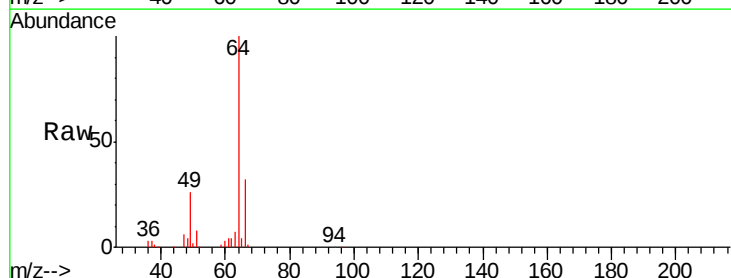
Acq: 17 Nov 2018 01:26

Tgt Ion: 64 Resp: 70615

Ion Ratio Lower Upper

64 100

66 31.9 24.0 36.0



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

2.91

40000

30000

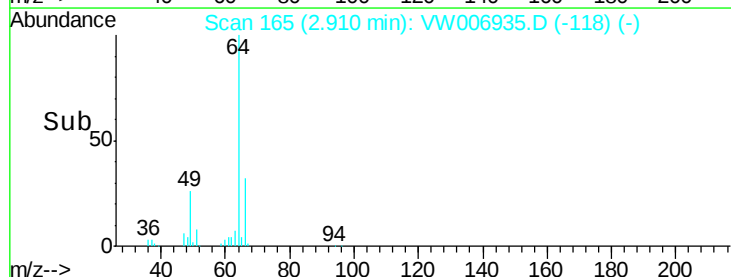
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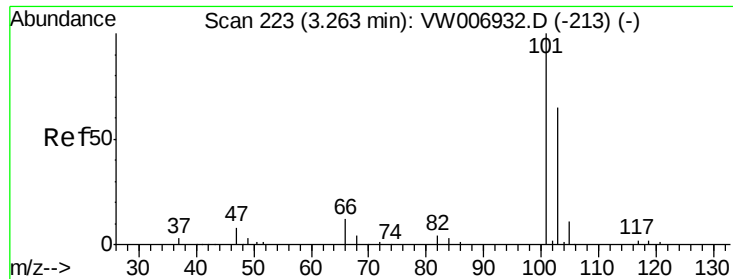
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Time-->

2.80 2.90 3.00





#7

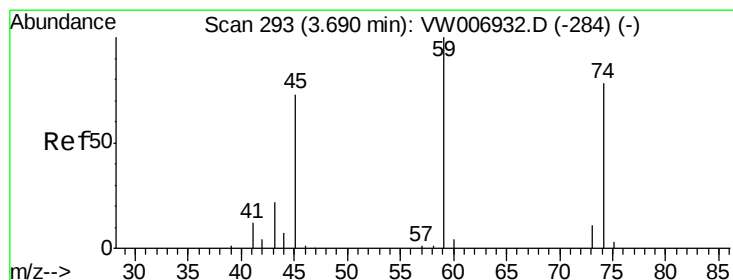
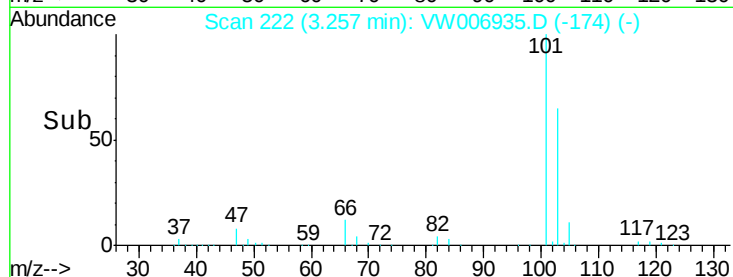
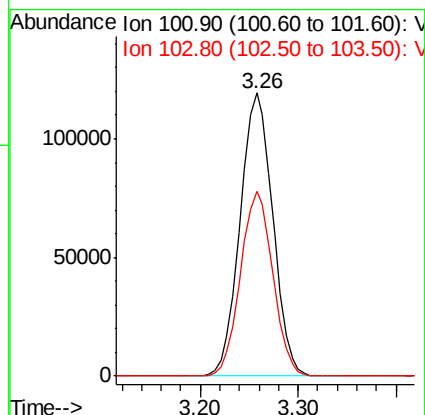
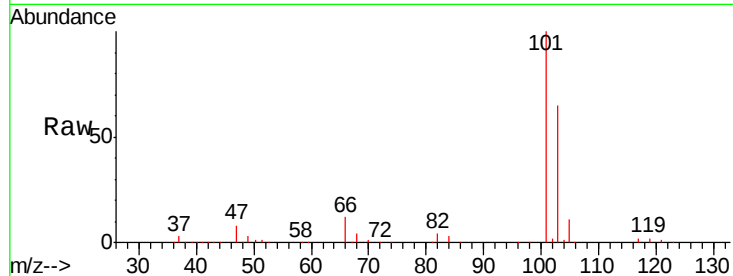
Trichlorofluoromethane
 Concen: 179.44 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
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Tgt Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.2	78.2

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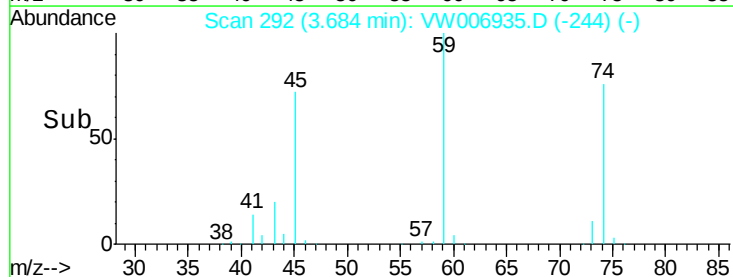
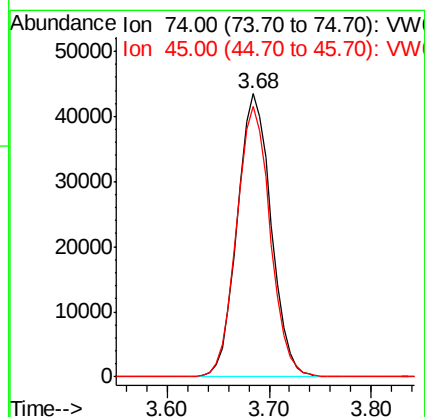
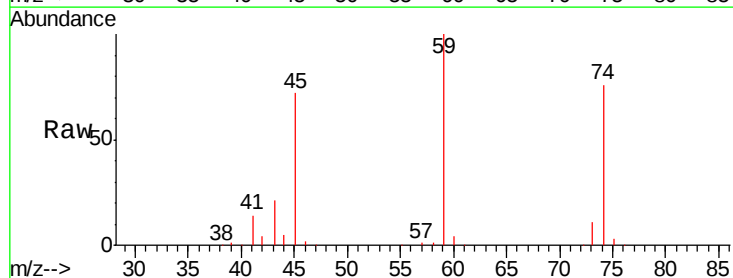
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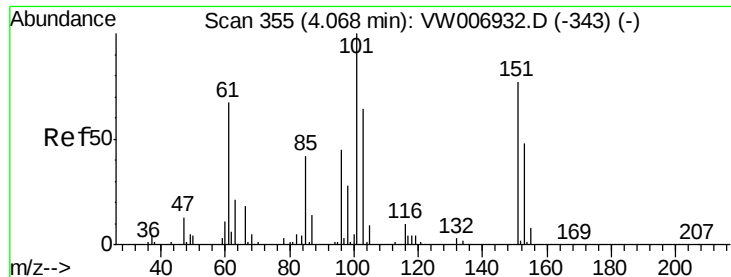


#8

Diethyl Ether
 Concen: 211.29 ug/l
 RT: 3.68 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.3	48.0	144.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 163.05 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

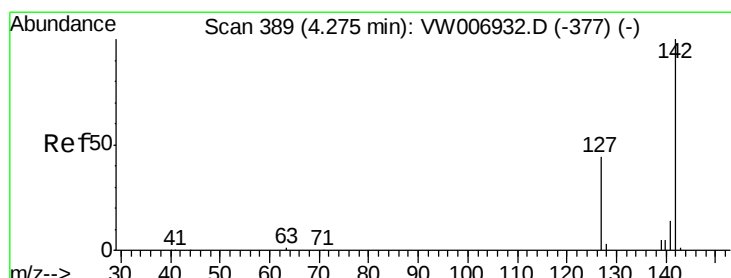
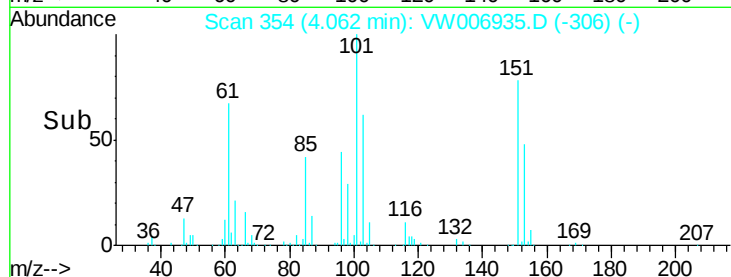
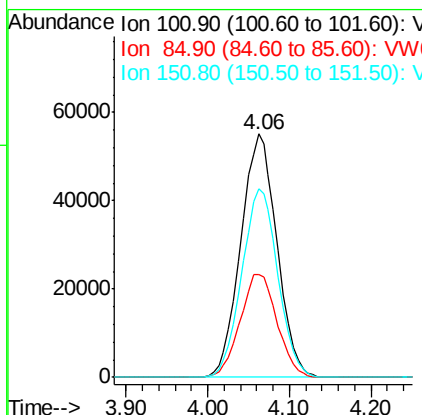
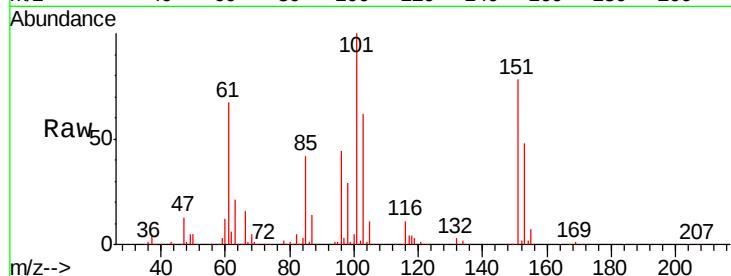
ClientSampleId :

VSTDIC150

Tgt Ion:	101	Resp:	169568
Ion Ratio	Lower	Upper	
101	100		
85	43.2	34.5	51.7
151	77.4	61.5	92.3

Manual Integrations
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#10

Methyl Iodide

Concen: 162.53 ug/l

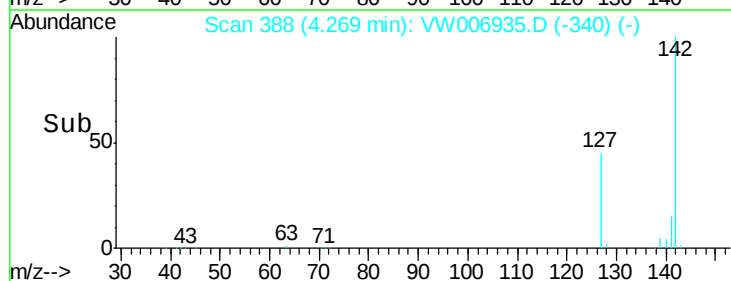
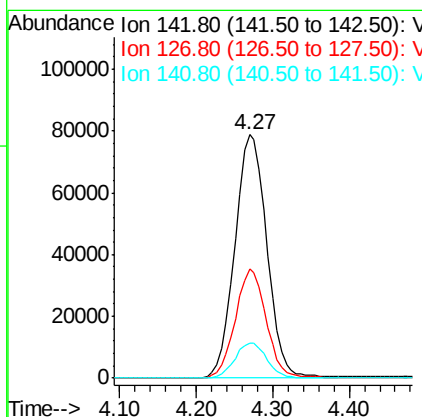
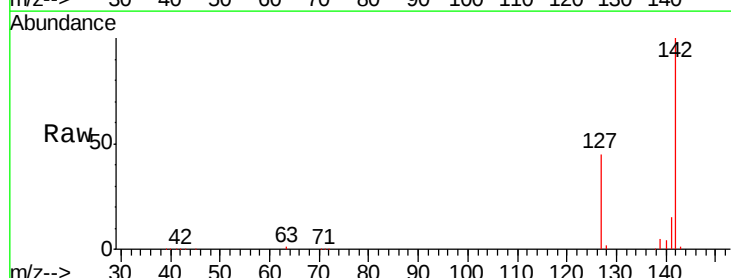
RT: 4.27 min Scan# 388

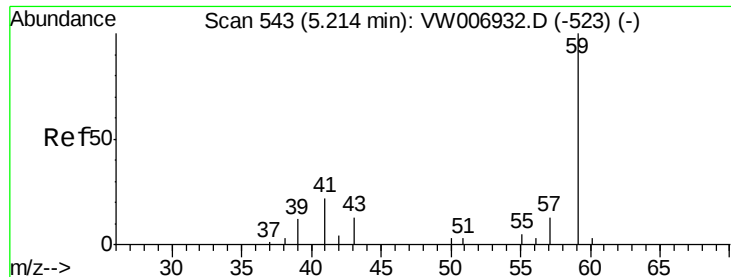
Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion:	142	Resp:	229490
Ion Ratio	Lower	Upper	
142	100		
127	43.0	34.4	51.6
141	14.4	11.5	17.3





#11

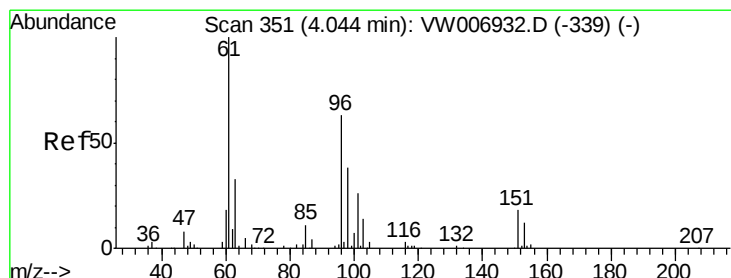
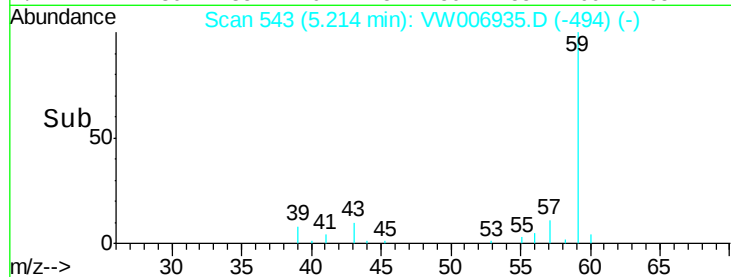
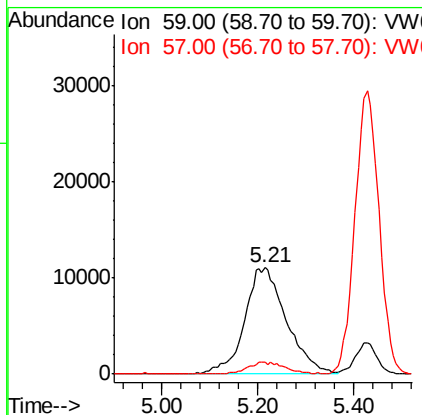
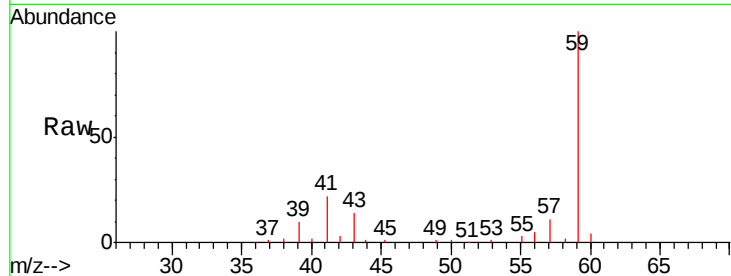
Tert butyl alcohol
 Concen: 1120.65 ug/l
 RT: 5.21 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.8	13.2

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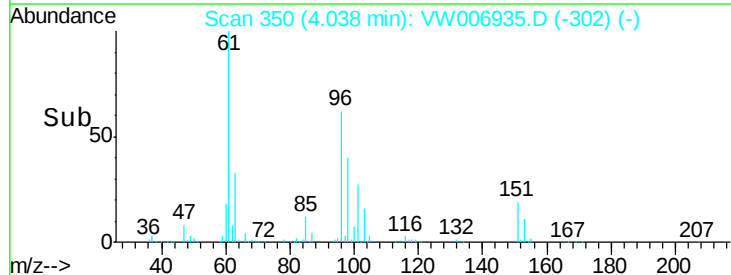
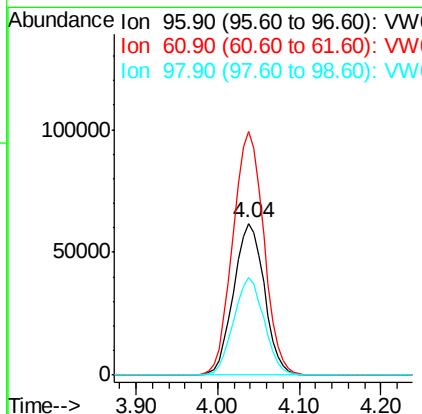
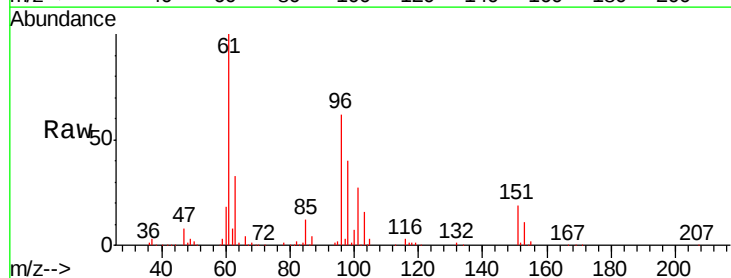
apatel
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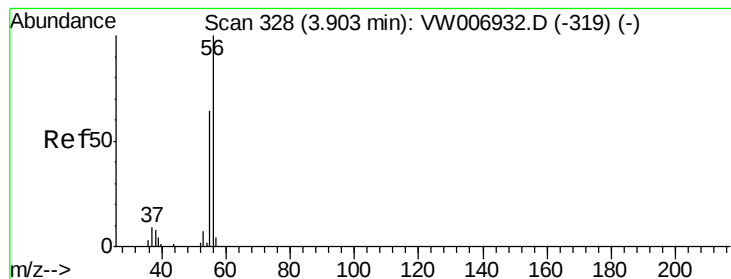


#12

1,1-Dichloroethene
 Concen: 181.59 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.4	127.8	191.8
98	64.1	48.3	72.5





#13

Acrolein

Concen: 1089.21 ug/l

RT: 3.90 min Scan# 327

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 67883

Ion Ratio Lower Upper

56 100

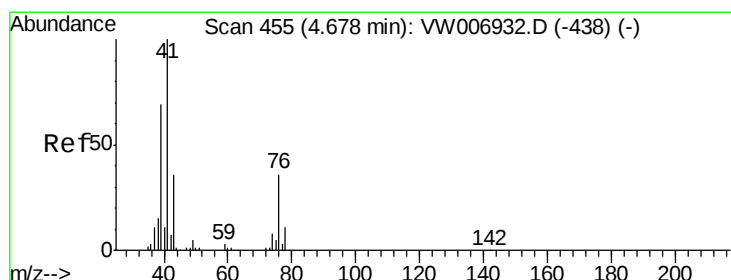
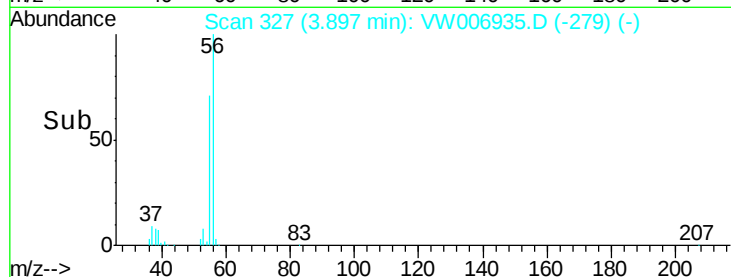
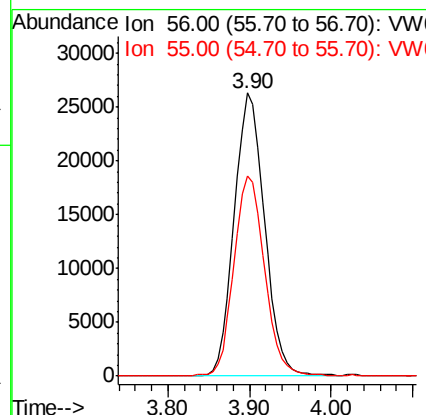
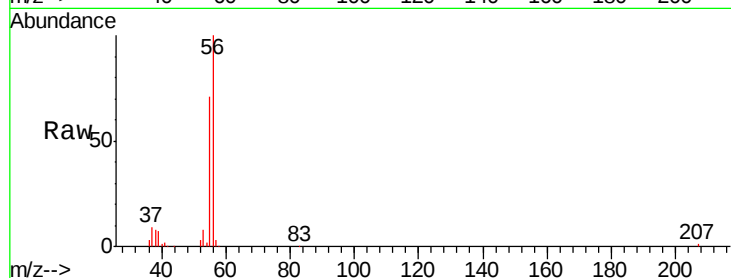
55 71.3 56.5 84.7

Manual Integrations

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#14

Allyl chloride

Concen: 231.67 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

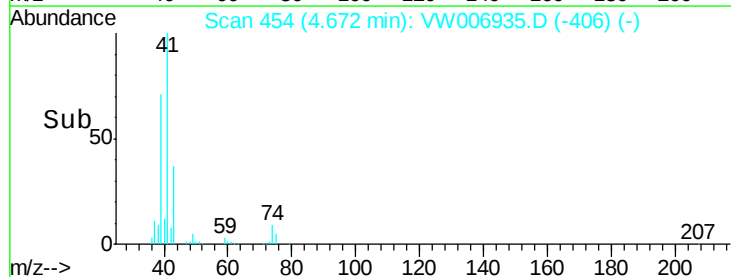
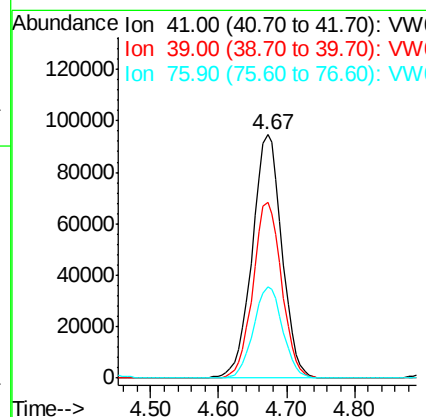
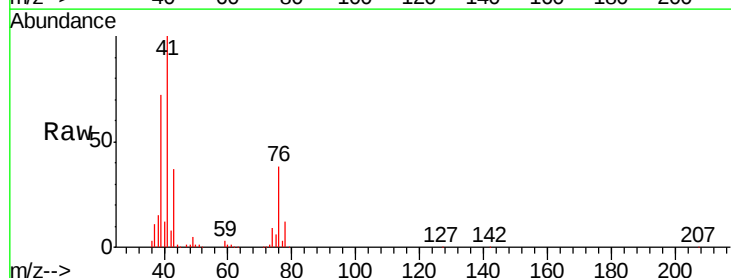
Tgt Ion: 41 Resp: 288130

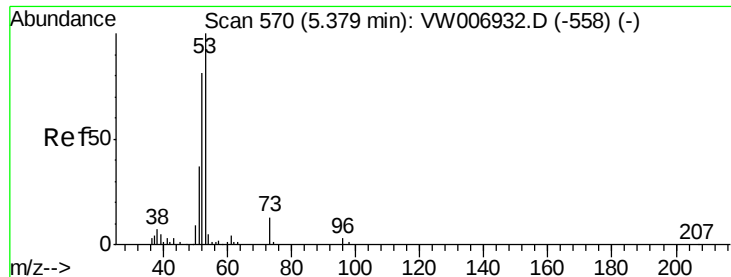
Ion Ratio Lower Upper

41 100

39 70.0 55.0 82.4

76 36.8 28.0 42.0





#15

Acrylonitrile

Concen: 1095.32 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

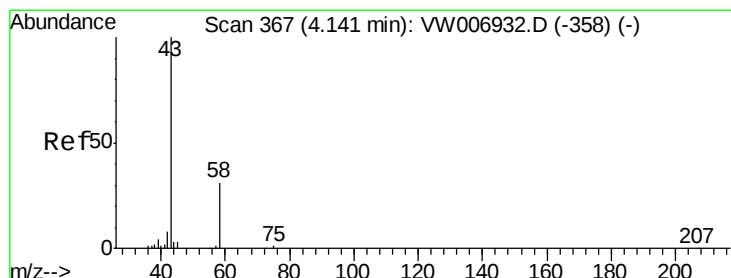
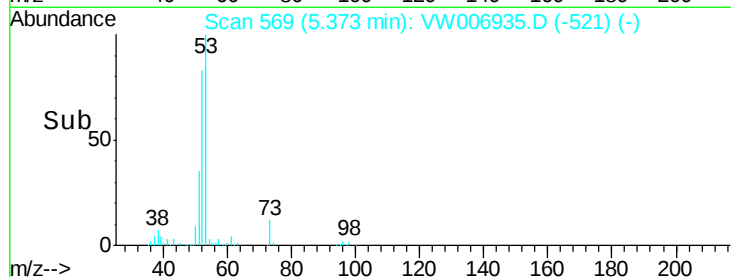
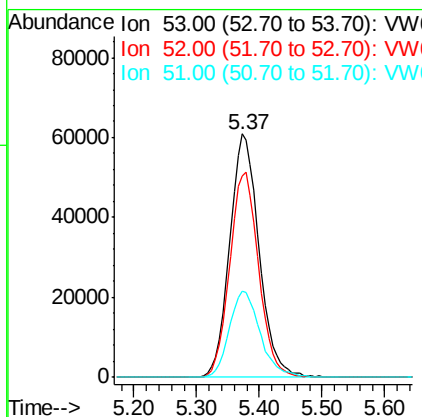
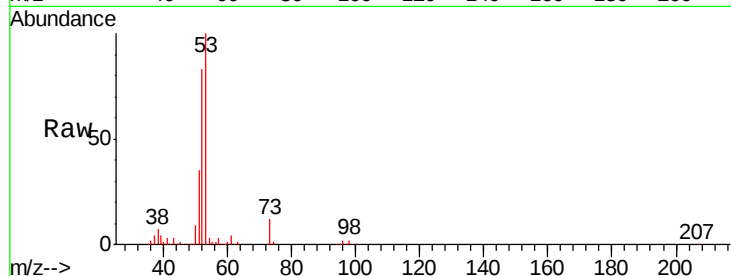
ClientSampleId :

VSTDIC150

Tgt Ion:	53	Resp:	197523
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.0	100.6
51	37.3	29.8	44.6

Manual Integrations
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#16

Acetone

Concen: 1121.61 ug/l

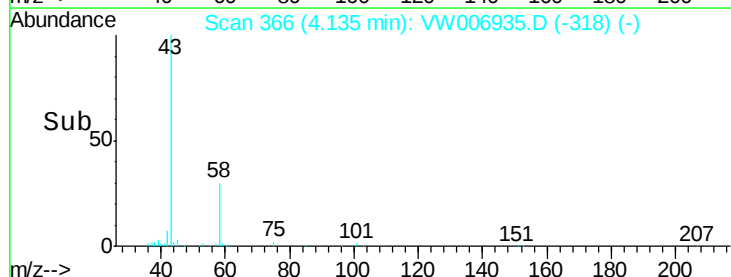
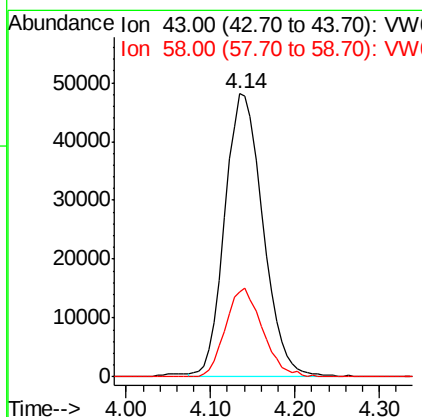
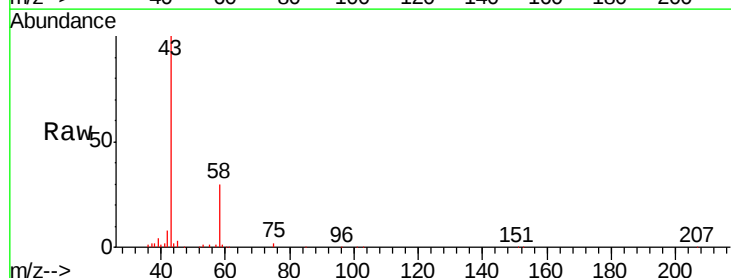
RT: 4.14 min Scan# 366

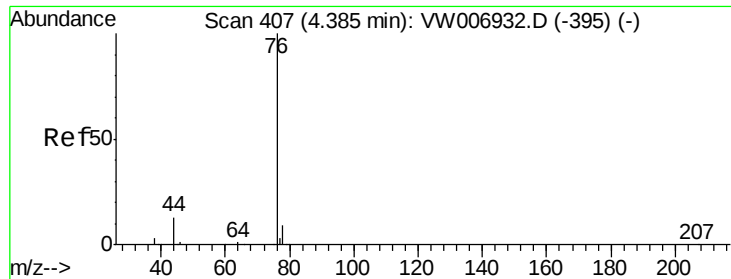
Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion:	43	Resp:	147541
Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.2	36.4





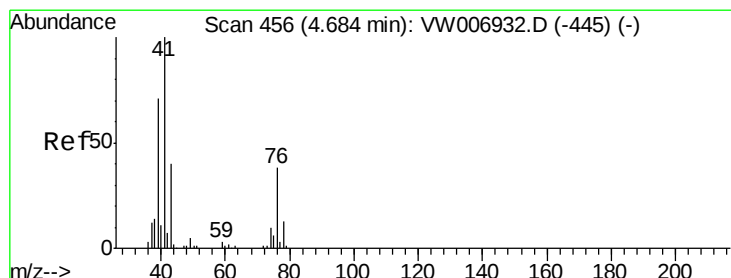
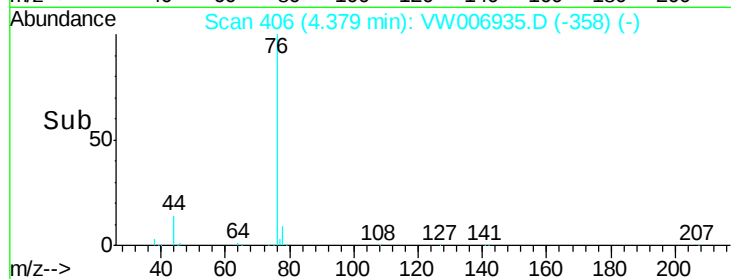
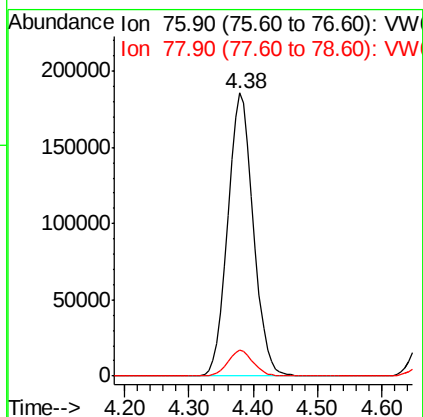
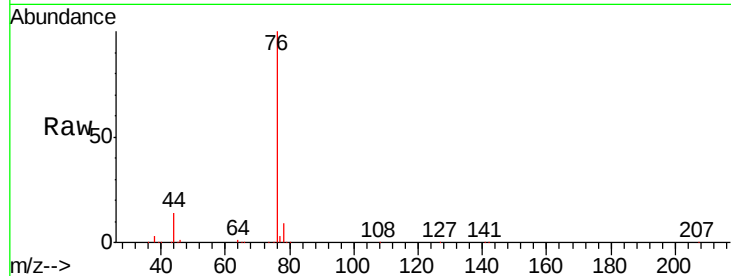
#17
Carbon Disulfide
Concen: 184.15 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

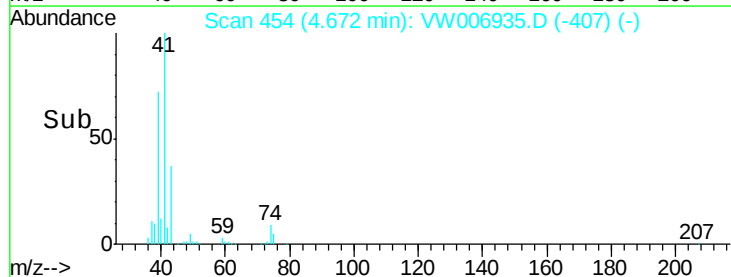
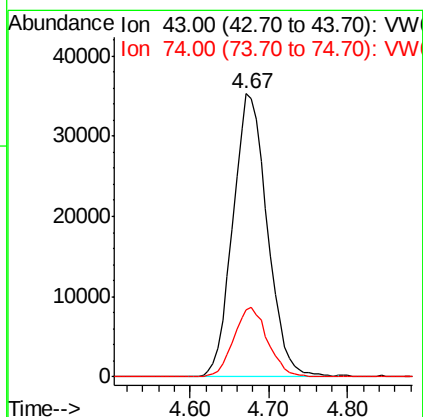
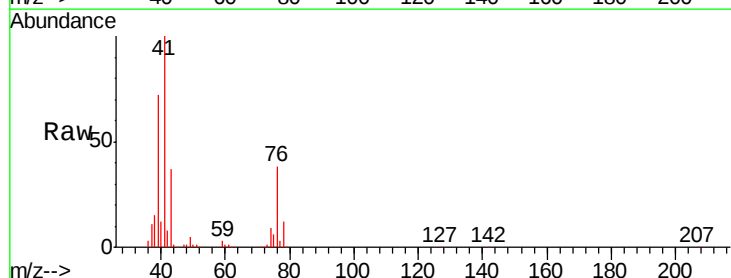
Manual Integrations
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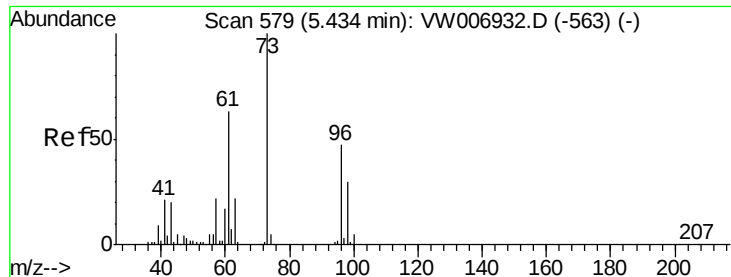
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#18
Methyl Acetate
Concen: 237.09 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.4	20.3	30.5





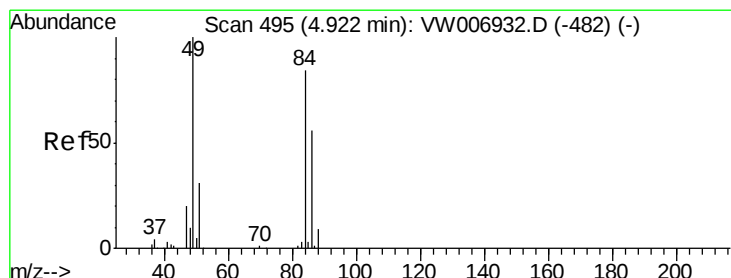
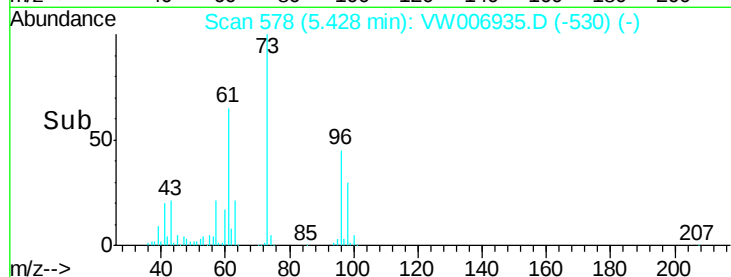
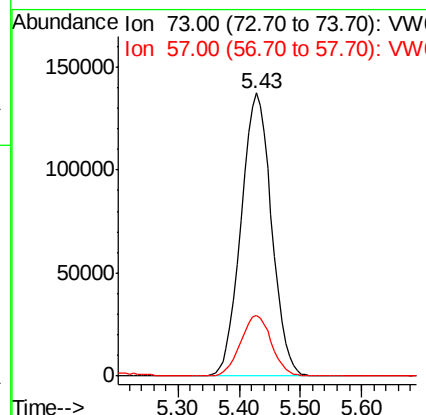
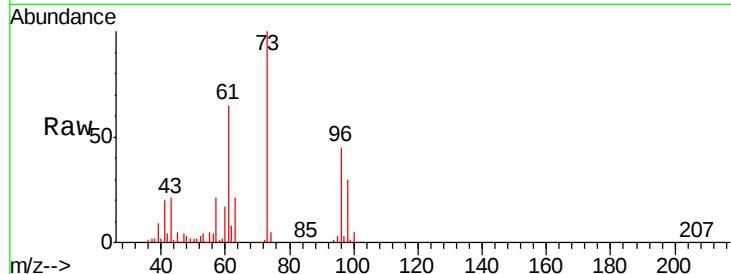
#19
Methyl tert-butyl Ether
Concen: 215.55 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 473928
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

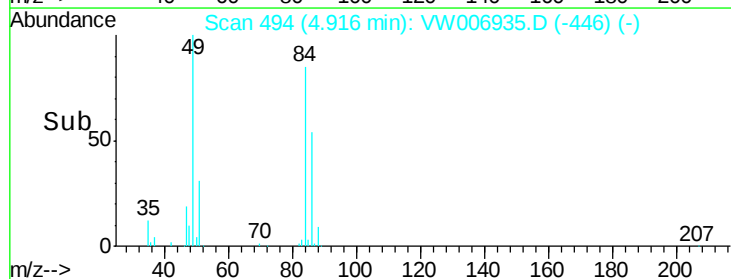
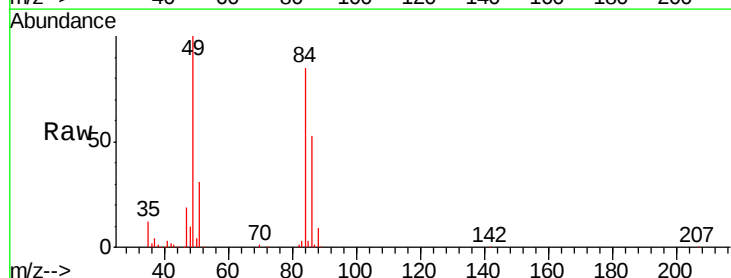
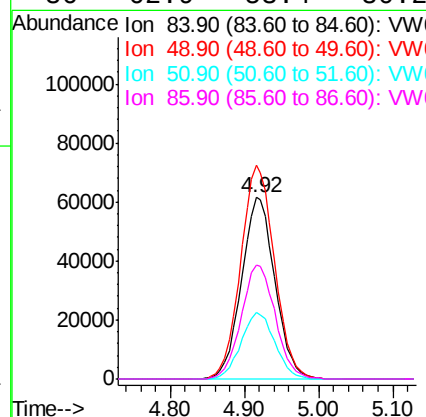
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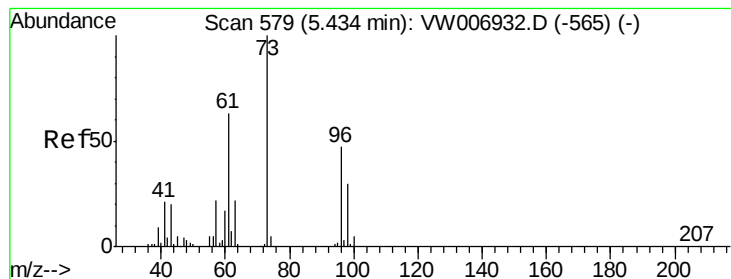
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#20
Methylene Chloride
Concen: 140.99 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion: 84 Resp: 193470
Ion Ratio Lower Upper
84 100
49 117.6 95.4 143.2
51 36.3 29.5 44.3
86 62.9 53.4 80.2





#21

trans-1,2-Dichloroethene

Concen: 181.81 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

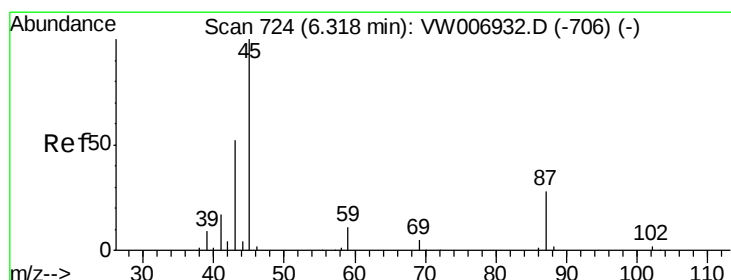
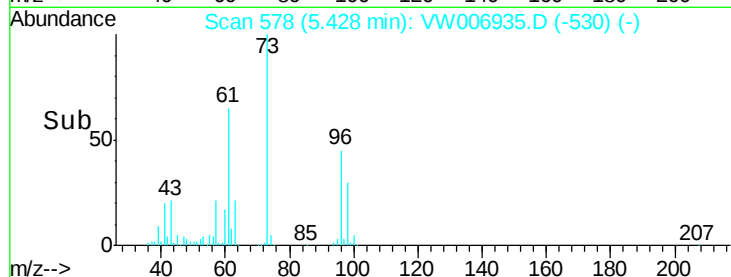
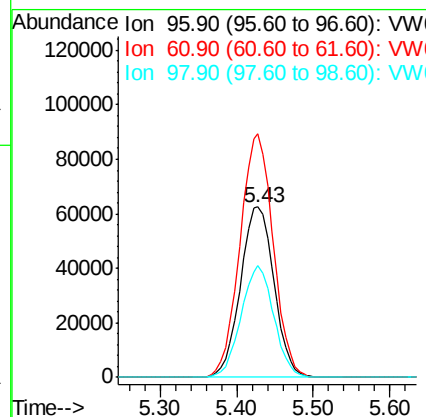
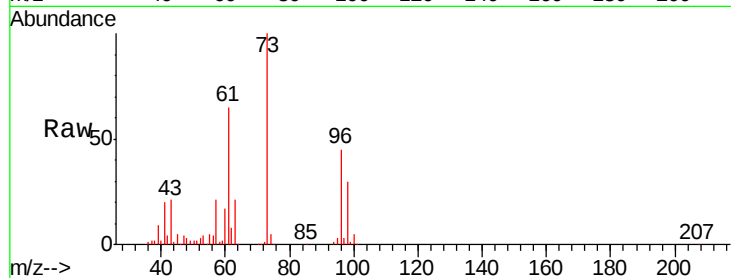
ClientSampleId :

VSTDIC150

Tgt Ion:	96	Resp:	190559
Ion	Ratio	Lower	Upper
96	100		
61	143.2	108.2	162.4
98	65.4	50.6	76.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 224.48 ug/l

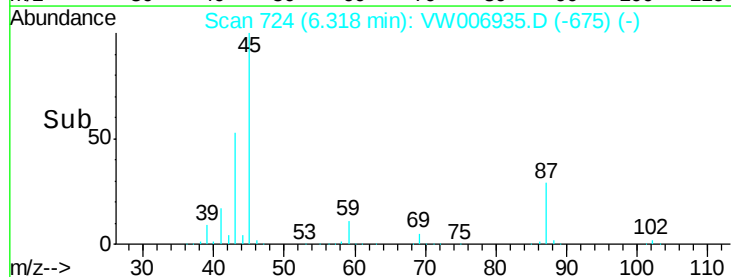
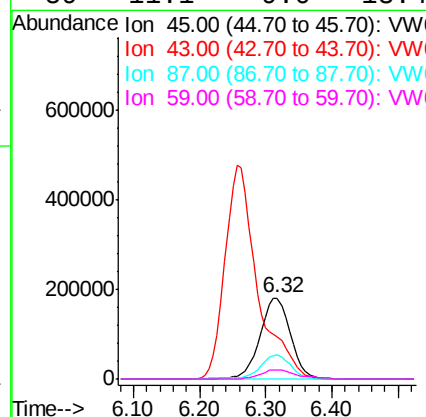
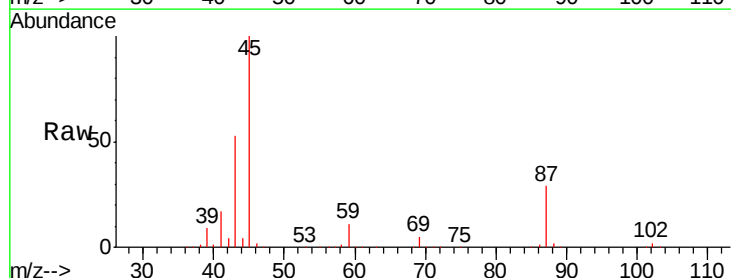
RT: 6.32 min Scan# 724

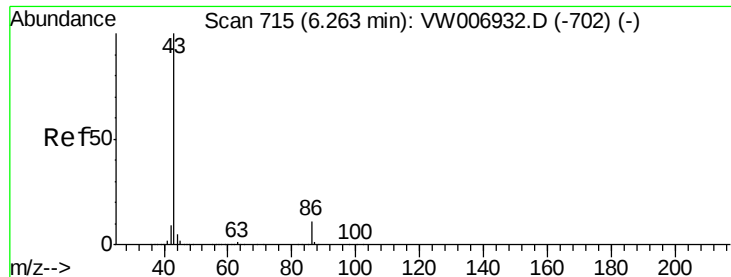
Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion:	45	Resp:	575114
Ion	Ratio	Lower	Upper
45	100		
43	52.6	43.1	64.7
87	29.4	22.7	34.1
59	11.1	9.0	13.4





#23

Vinyl Acetate

Concen: 1127.07 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 1625983

Ion Ratio Lower Upper

43 100

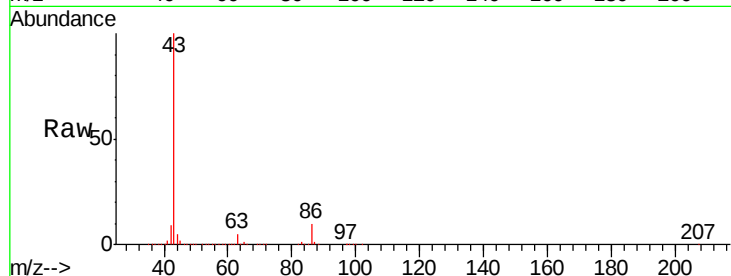
86 10.3 8.7 13.1

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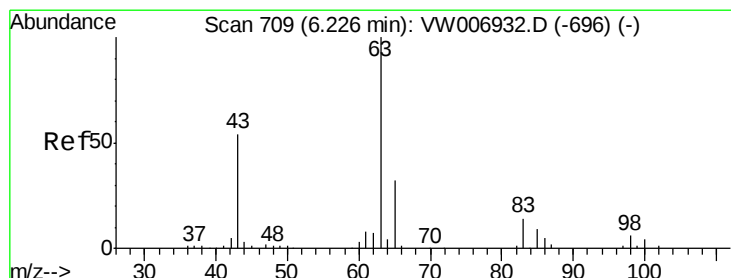
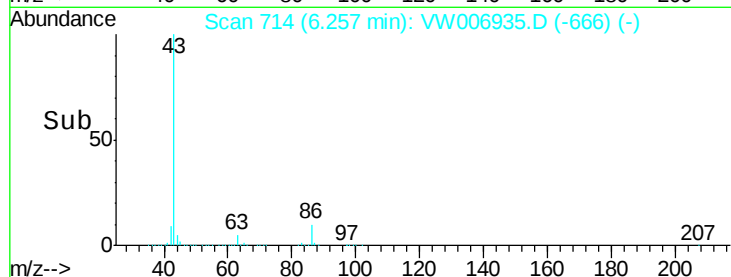
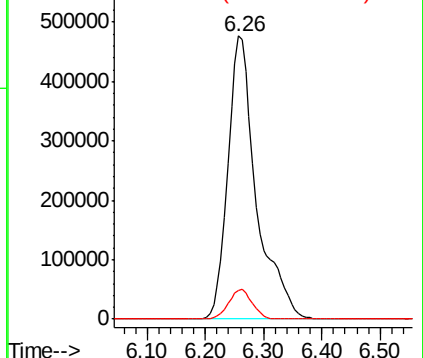
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 209.26 ug/l

RT: 6.22 min Scan# 708

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

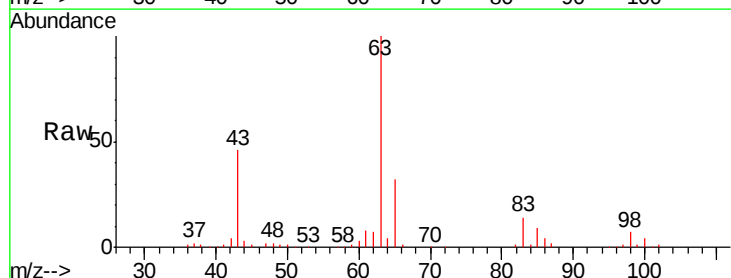
Tgt Ion: 63 Resp: 345343

Ion Ratio Lower Upper

63 100

98 6.6 3.2 9.6

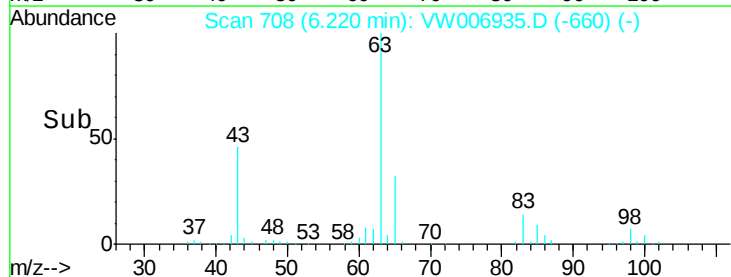
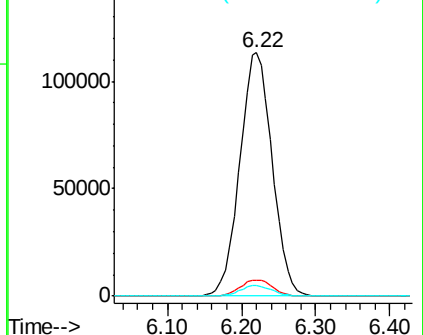
100 4.2 2.1 6.5

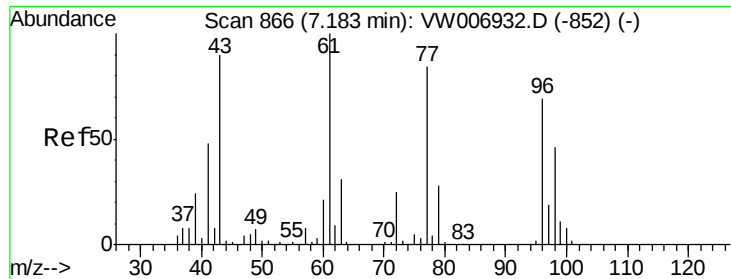


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 1055.98 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 233301

Ion Ratio Lower Upper

43 100

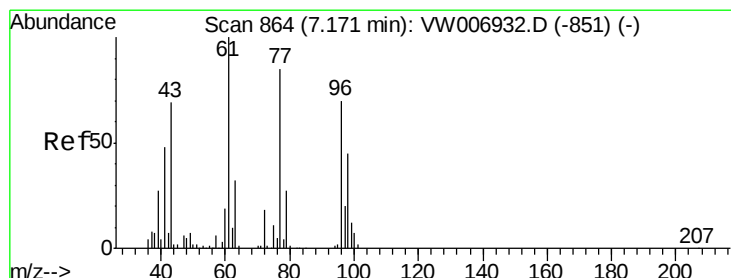
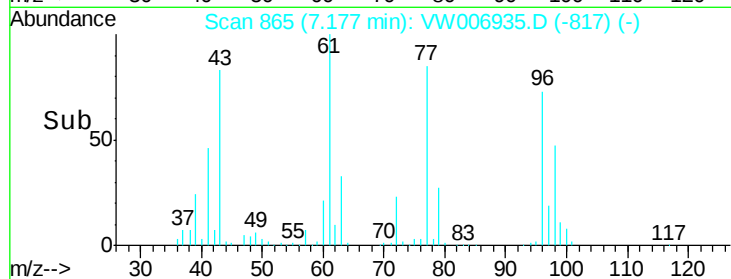
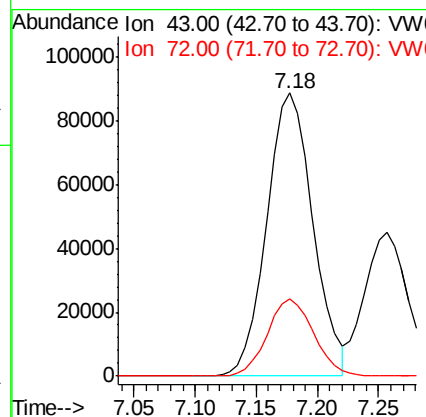
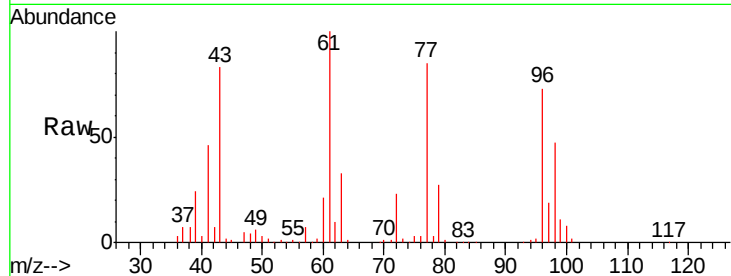
72 27.5 22.1 33.1

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#26

2,2-Dichloropropane

Concen: 169.12 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW006935.D

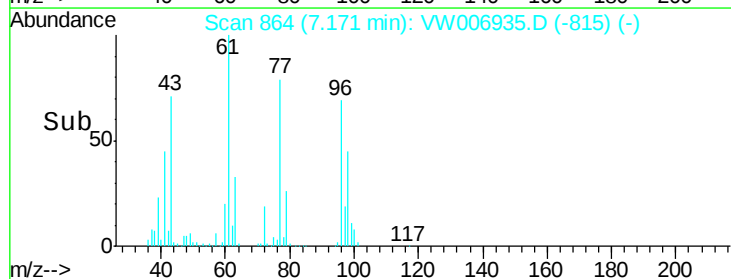
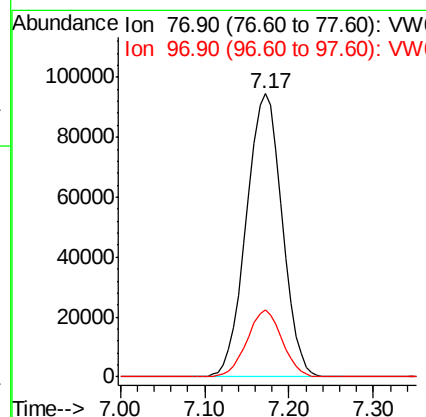
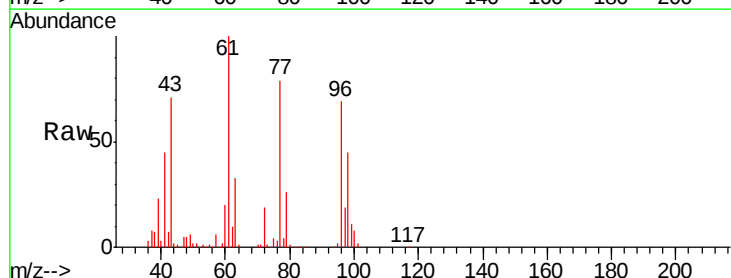
Acq: 17 Nov 2018 01:26

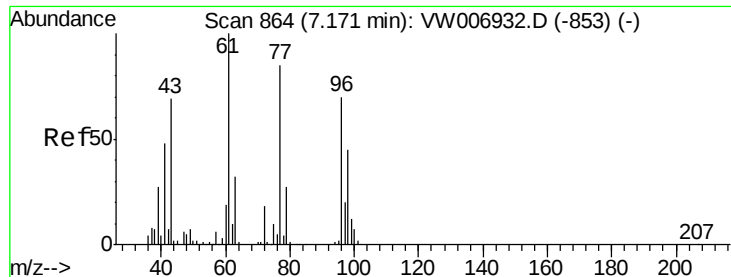
Tgt Ion: 77 Resp: 272416

Ion Ratio Lower Upper

77 100

97 23.1 11.3 33.9





#27

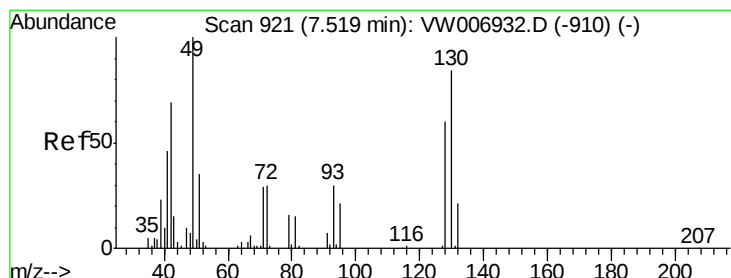
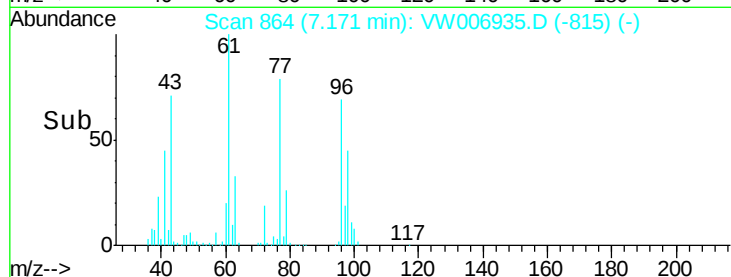
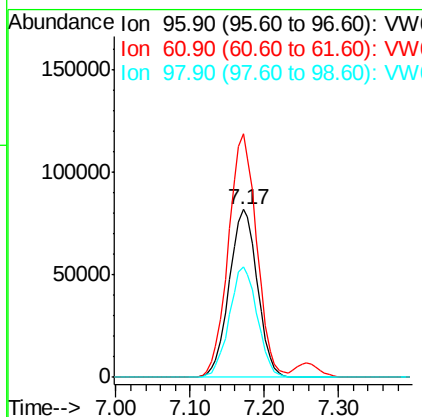
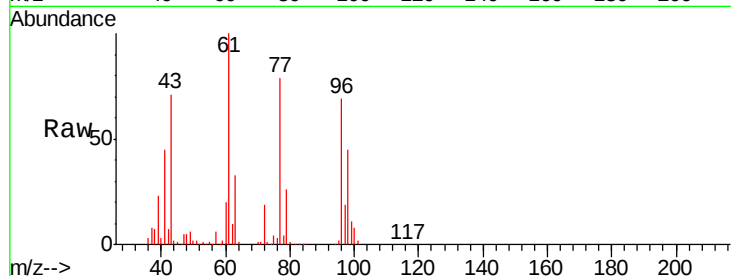
cis-1,2-Dichloroethene
Concen: 193.36 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	217702		
61	145.5	0.0	293.8	
98	65.3	0.0	131.0	

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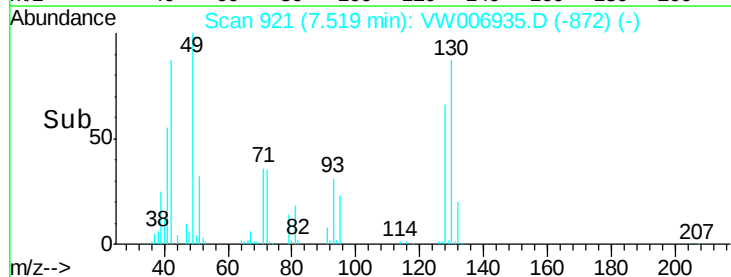
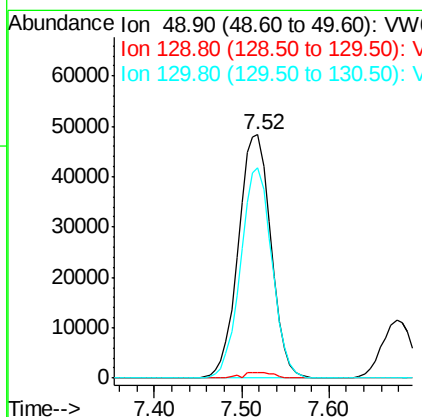
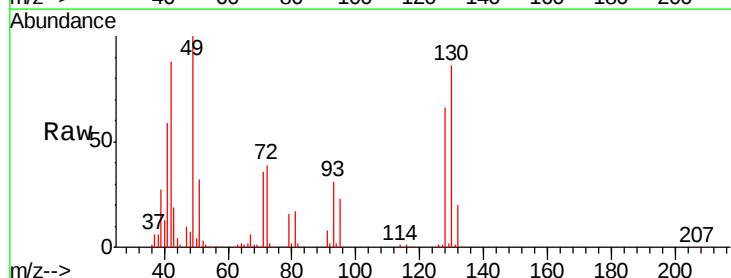
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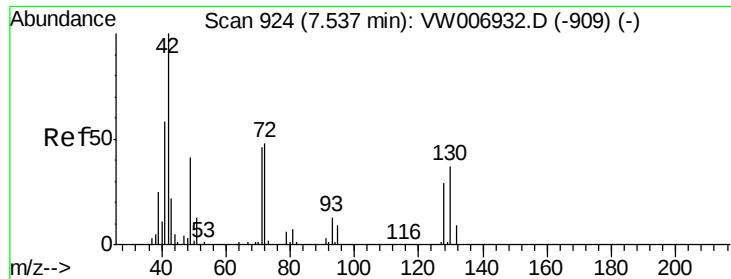


#28

Bromochloromethane
Concen: 215.43 ug/l
RT: 7.52 min Scan# 921
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	125181		
129	2.1	0.0	1.6#	
130	83.0	66.1	99.1	





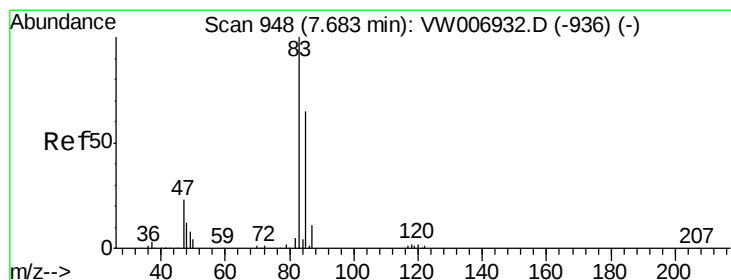
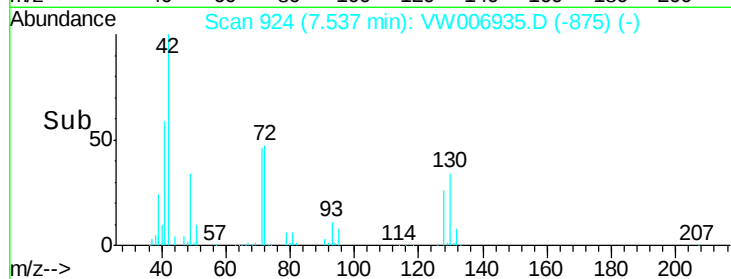
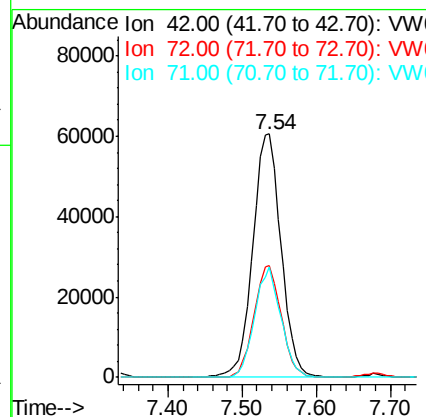
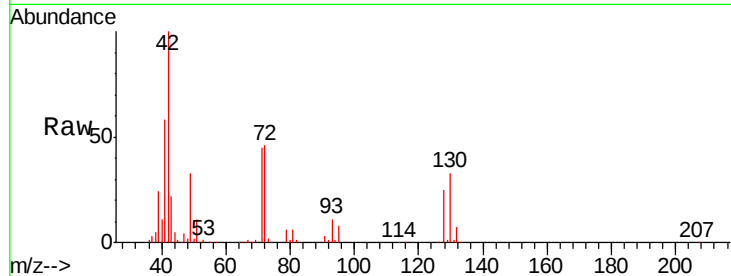
#29
Tetrahydrofuran
Concen: 1140.82 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.7	53.5
71	42.2	33.7	50.5

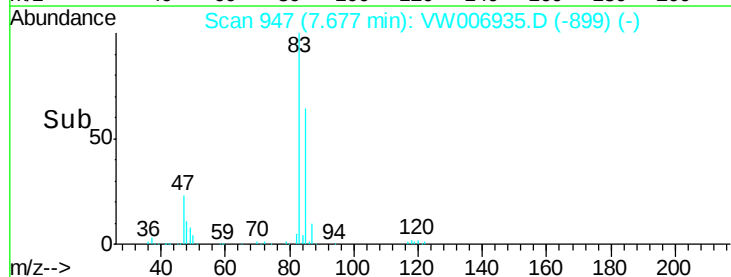
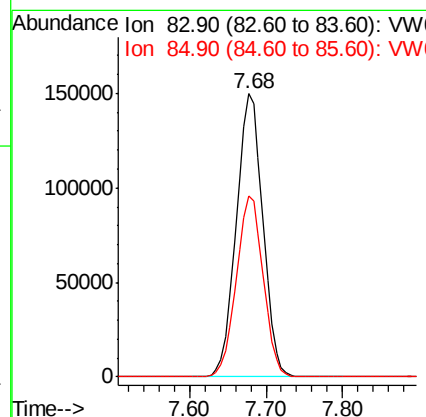
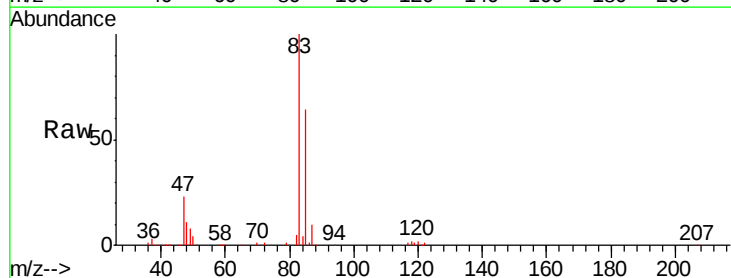
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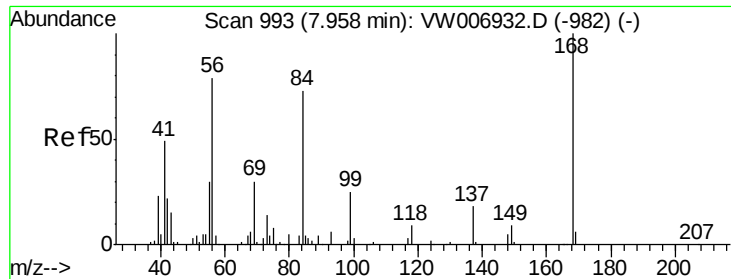
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#30
Chloroform
Concen: 200.91 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.2	78.4





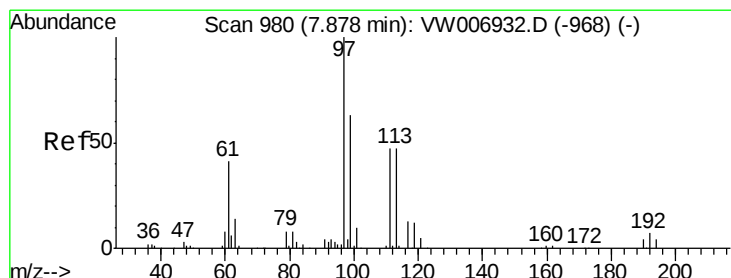
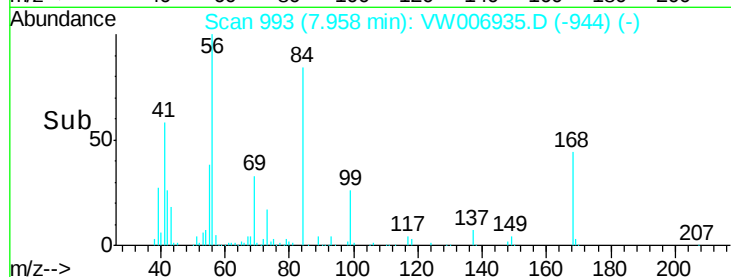
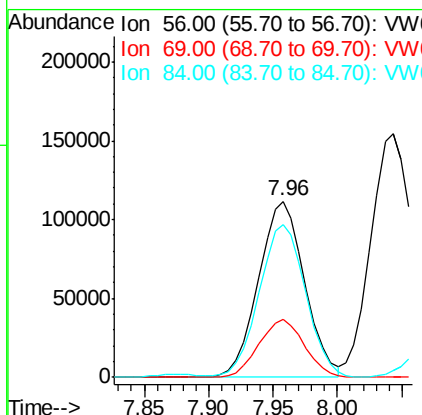
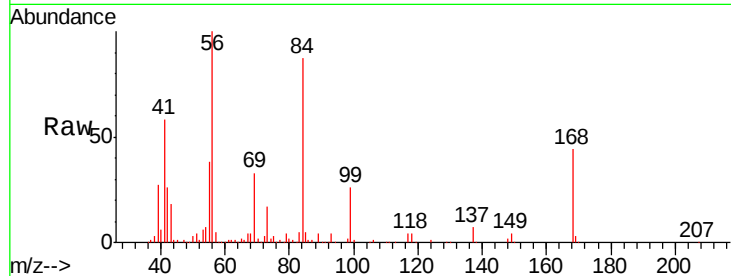
#31
Cyclohexane
Concen: 165.83 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.2	30.2	45.2
84	85.3	73.6	110.4

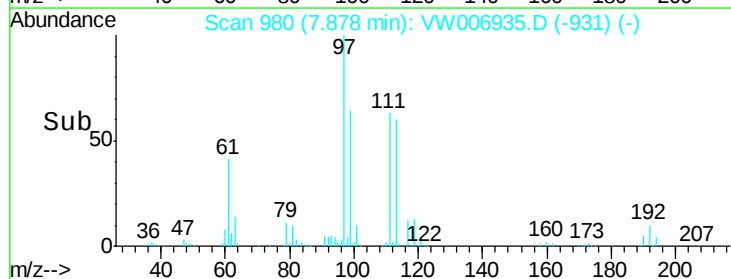
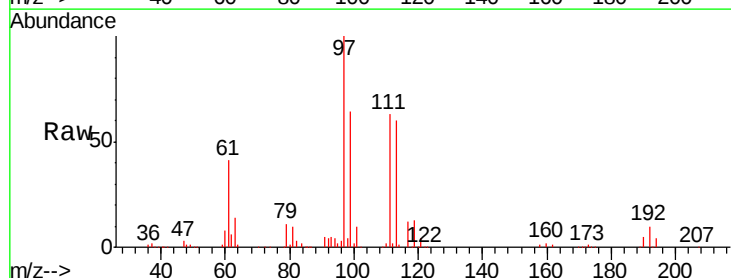
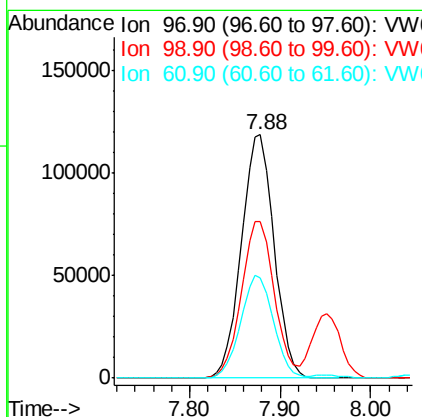
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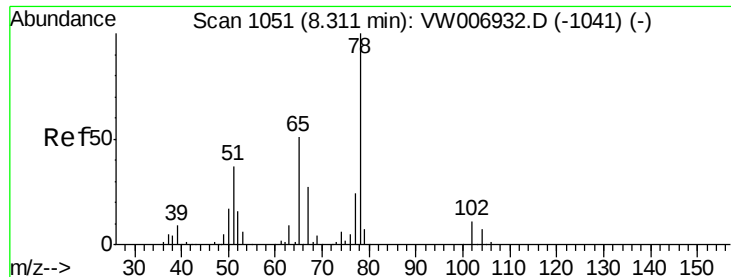
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#32
1,1,1-Trichloroethane
Concen: 174.83 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.0	76.6
61	42.2	34.2	51.2





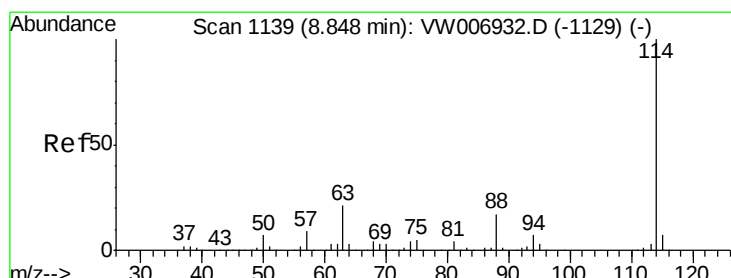
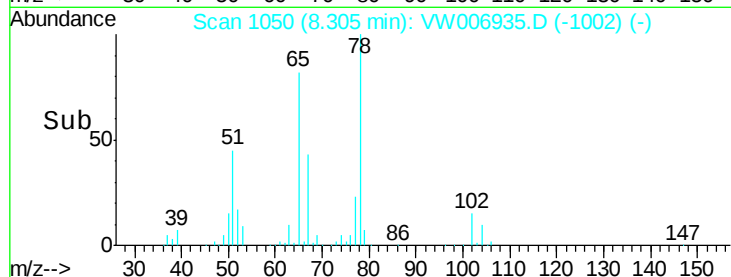
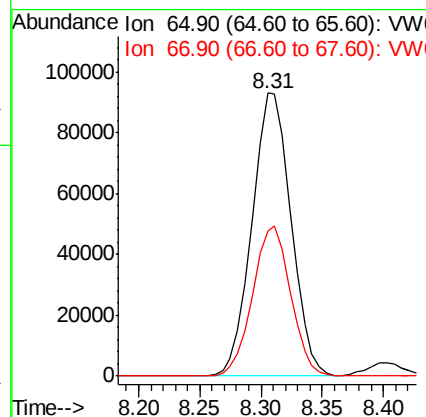
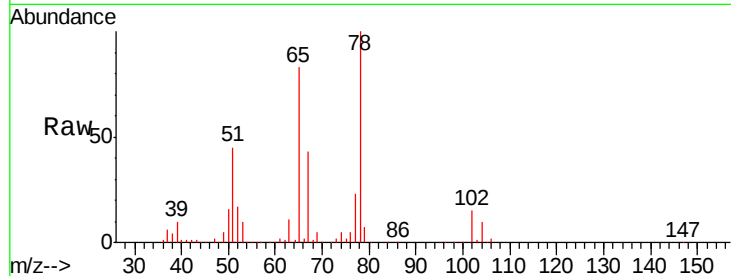
#33
 1,2-Dichloroethane-d4
 Concen: 227.17 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	207076		
67	51.8	0.0	104.0	

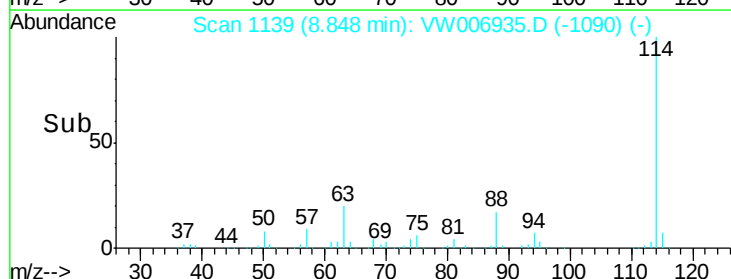
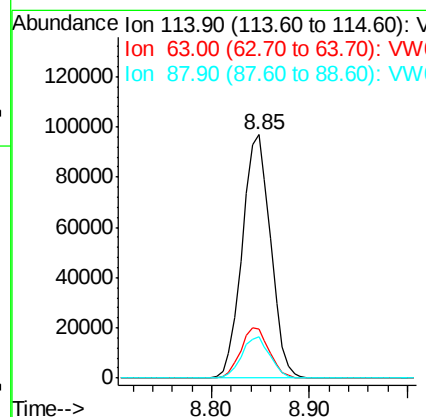
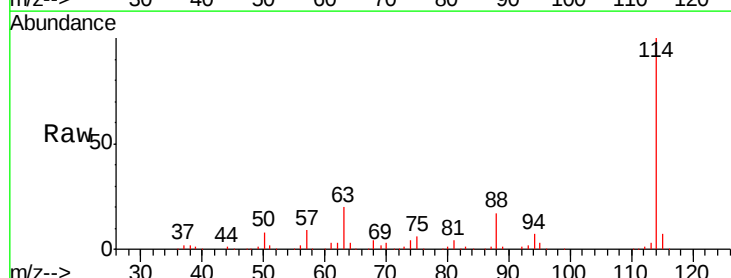
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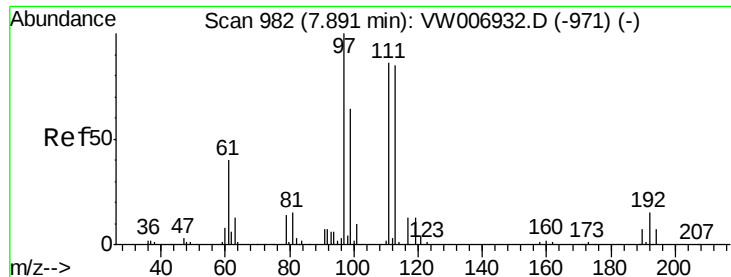
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	194719		
63	20.2	0.0	42.2	
88	16.8	0.0	33.4	





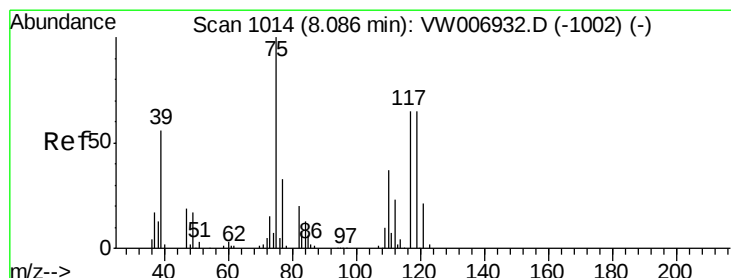
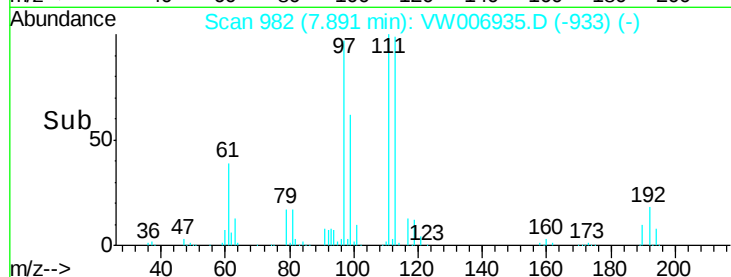
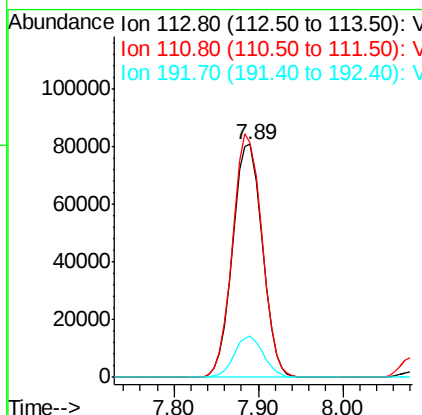
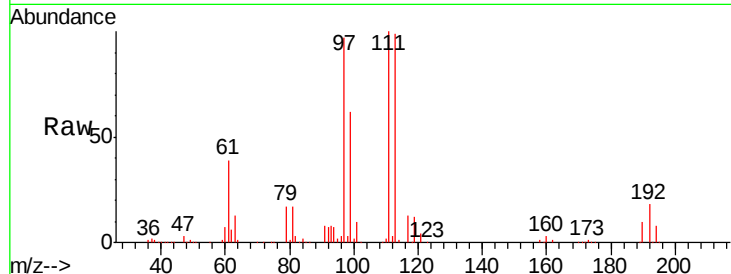
#35
 Dibromofluoromethane
 Concen: 164.54 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	193233		
111	103.1	81.7	122.5	
192	17.3	13.9	20.9	

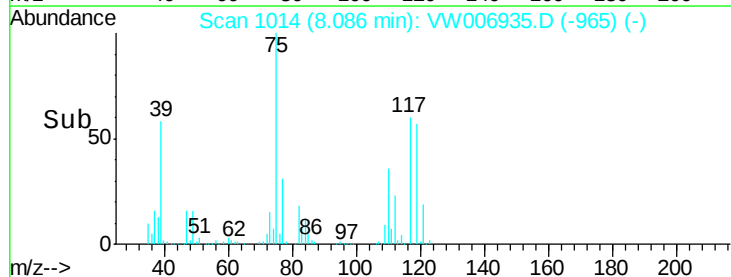
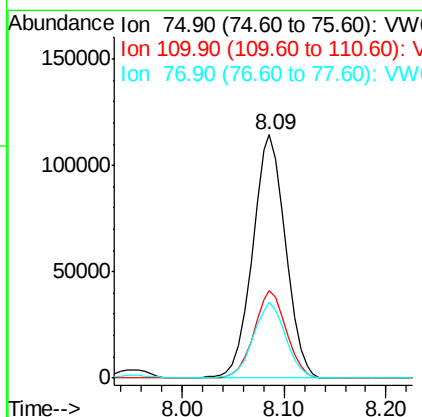
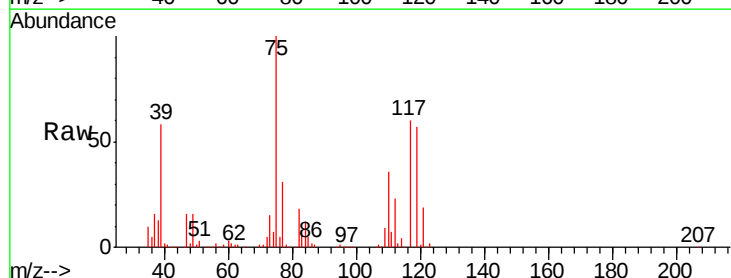
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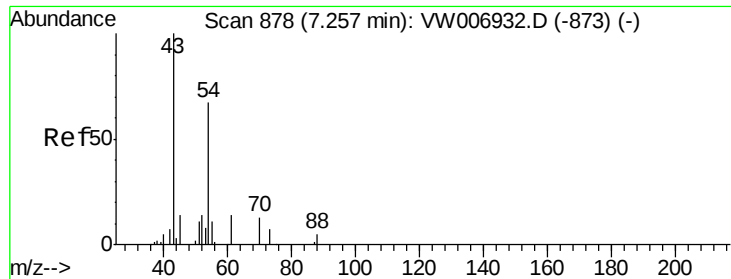
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#36
 1,1-Dichloropropene
 Concen: 140.53 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	256372		
110	35.1	18.1	54.1	
77	30.9	25.4	38.0	





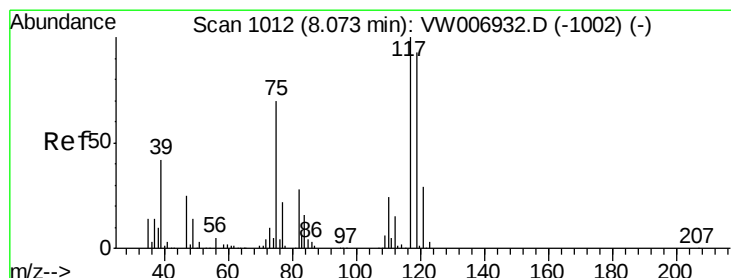
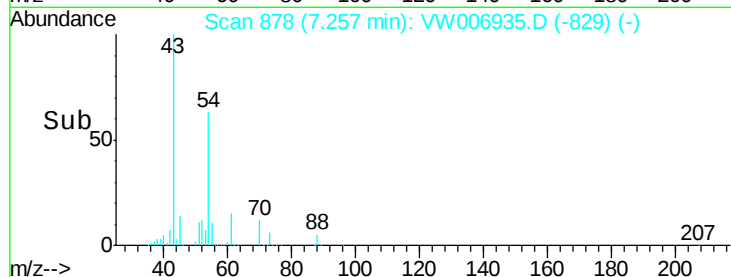
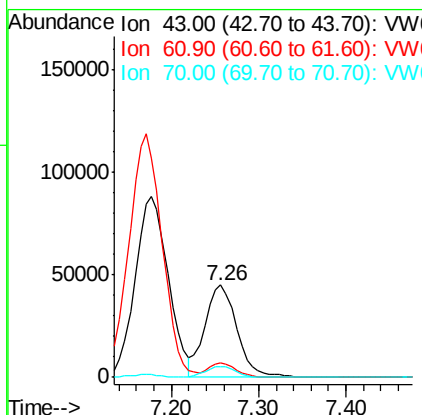
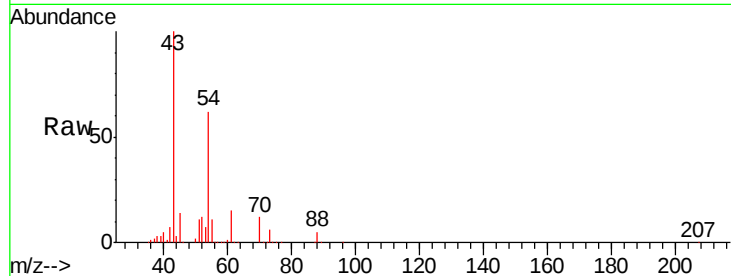
#37
Ethyl Acetate
Concen: 183.88 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 114586
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.6
70 11.3 8.8 13.2

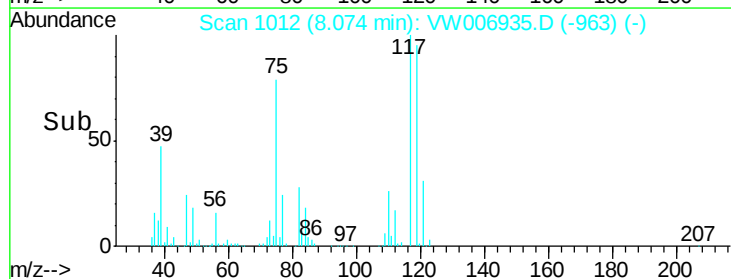
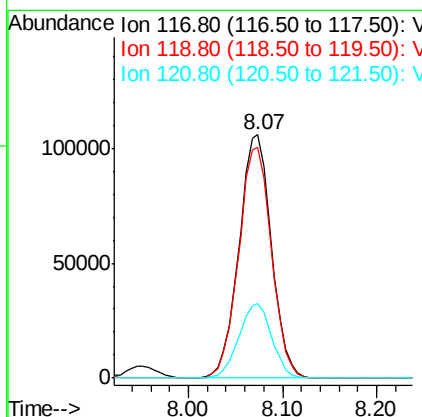
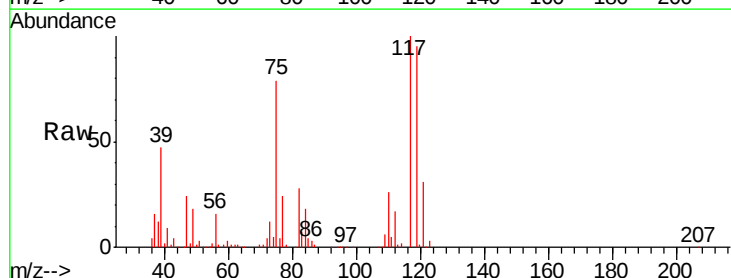
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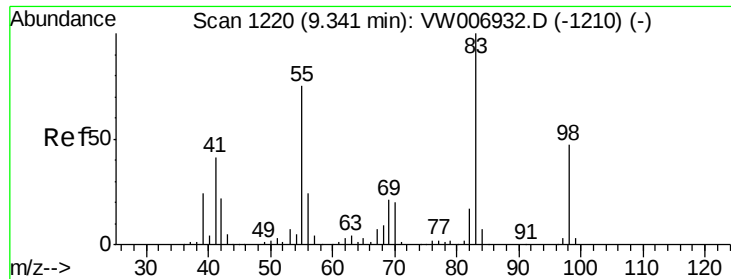
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#38
Carbon Tetrachloride
Concen: 130.73 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion: 117 Resp: 254841
Ion Ratio Lower Upper
117 100
119 94.6 74.2 111.4
121 30.5 23.5 35.3





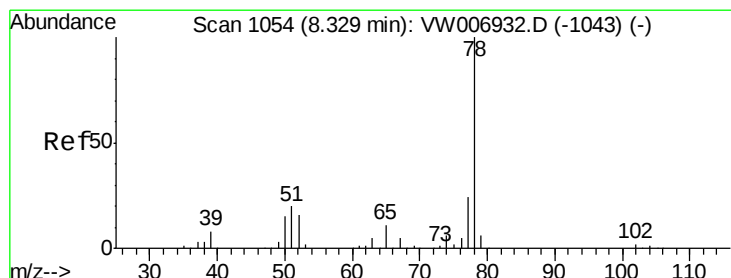
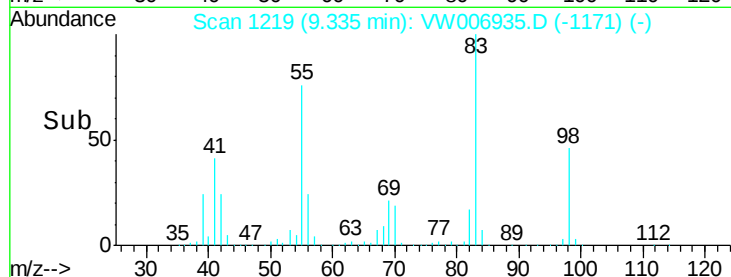
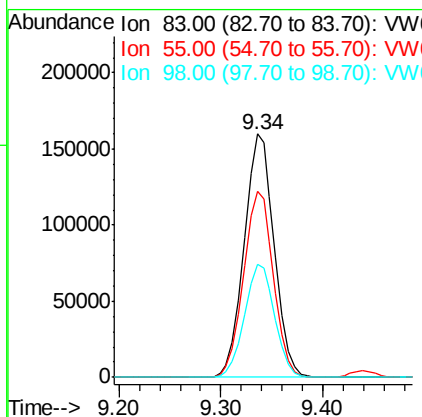
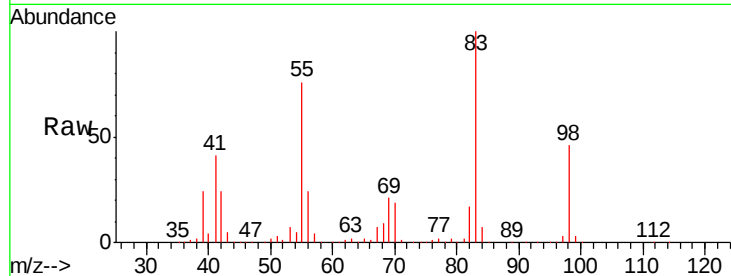
#39
Methylcyclohexane
Concen: 139.26 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.4	60.2	90.4
98	46.4	37.3	55.9

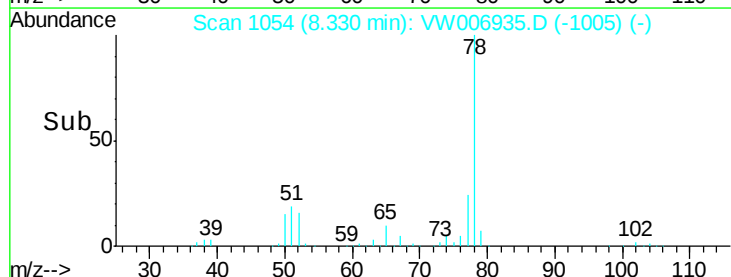
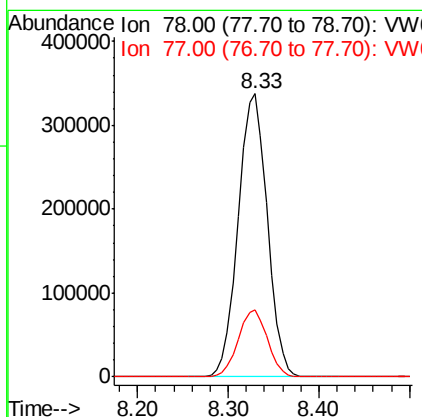
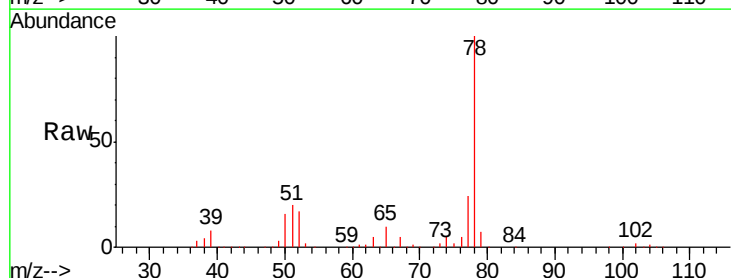
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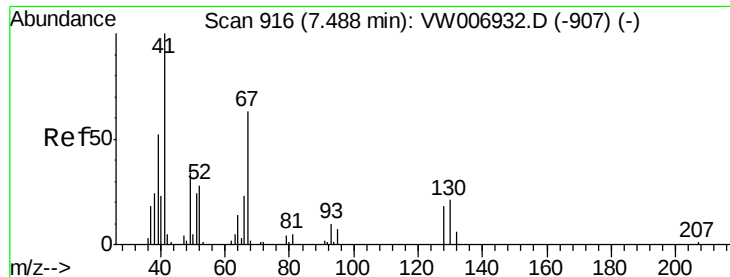
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#40
Benzene
Concen: 147.43 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





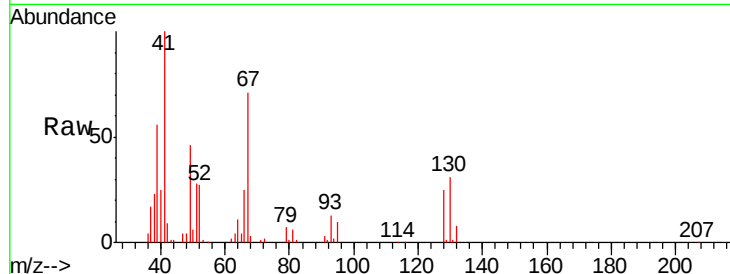
#41
Methacrylonitrile
Concen: 188.92 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

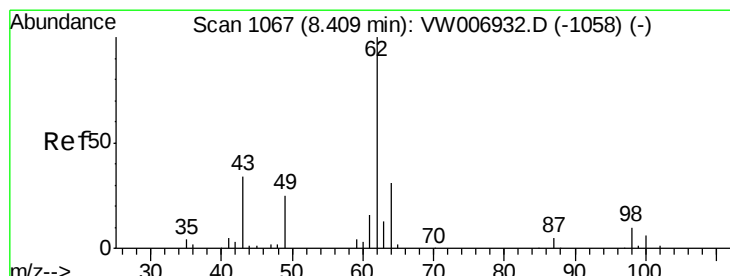
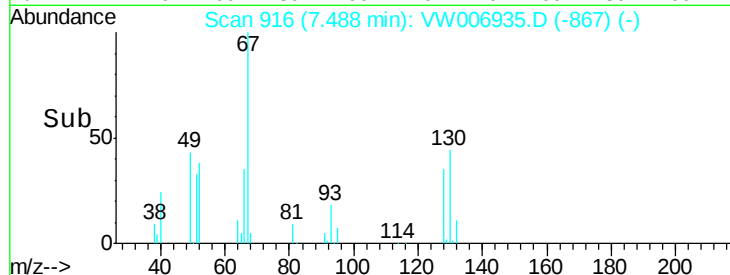
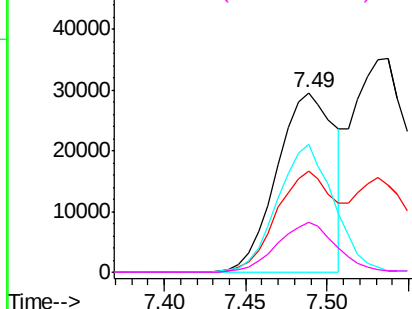
Tgt Ion	Ratio	Lower	Upper
41	100		
39	60.4	41.8	62.6
67	69.5	54.7	82.1
52	28.2	23.8	35.8

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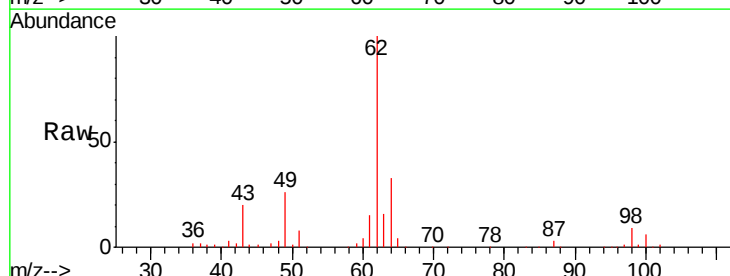


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

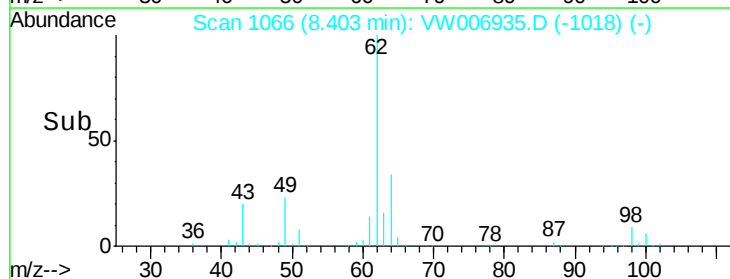
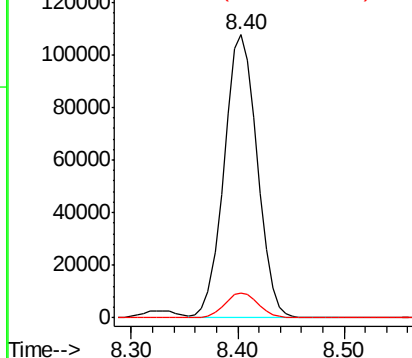


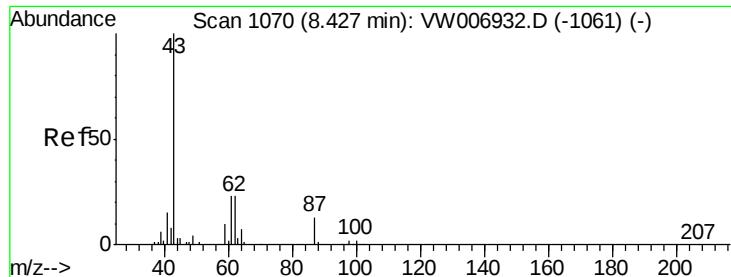
#42
1,2-Dichloroethane
Concen: 168.74 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	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: 195.89 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

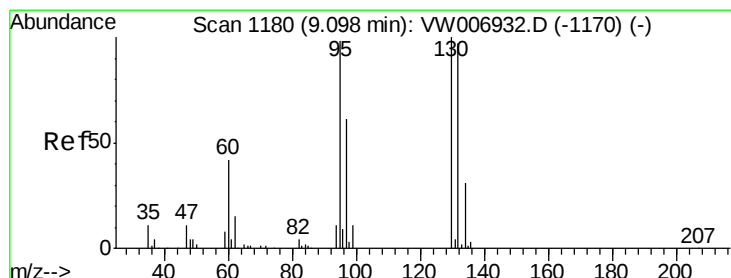
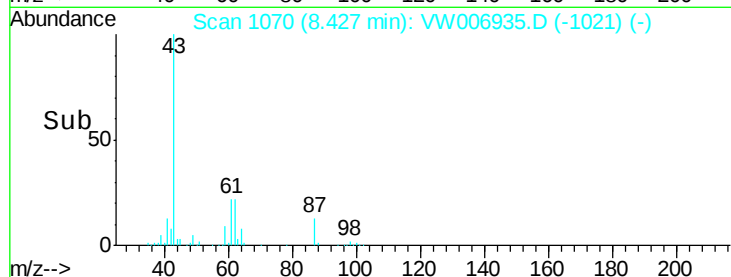
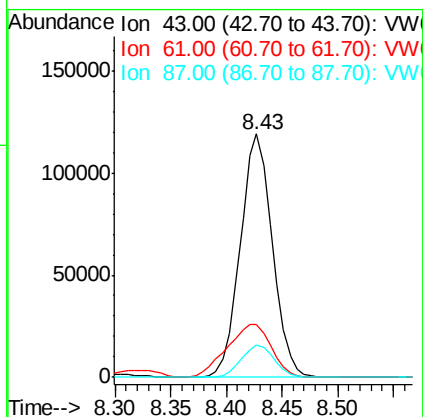
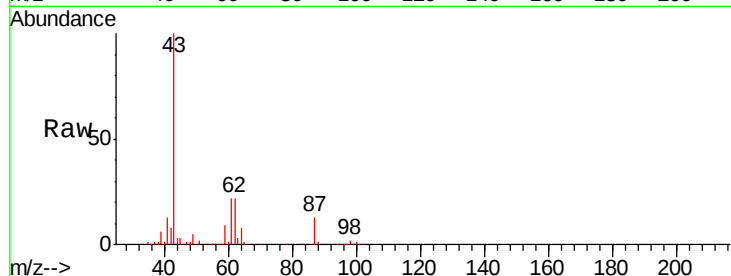
ClientSampleId :

VSTDIC150

Tgt Ion:	43	Resp:	237766
Ion	Ratio	Lower	Upper
43	100		
61	30.3	24.6	37.0
87	13.7	11.0	16.6

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#44

Trichloroethene

Concen: 129.61 ug/l

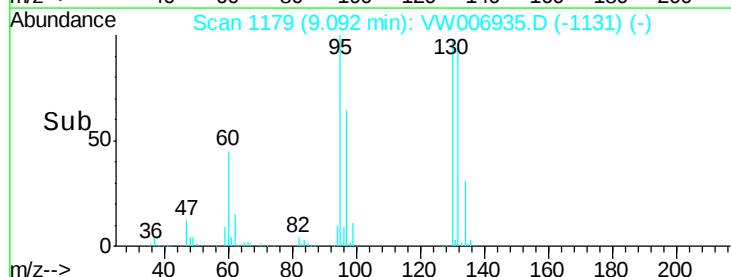
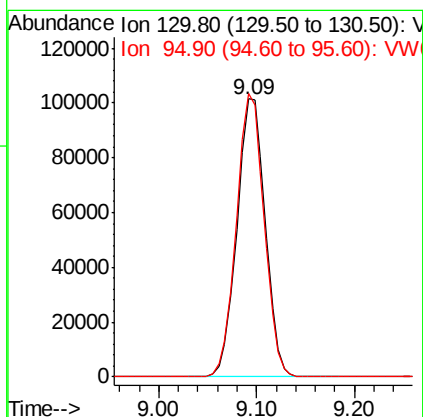
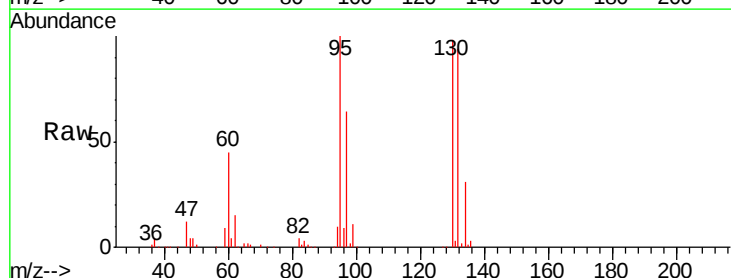
RT: 9.09 min Scan# 1179

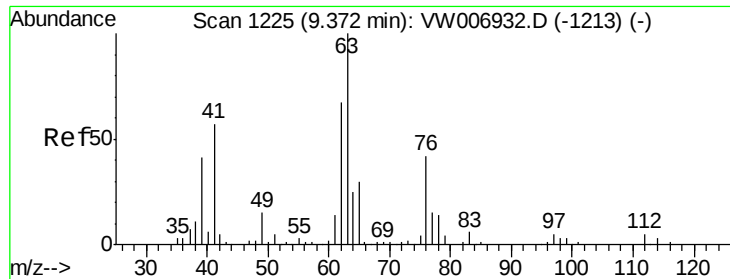
Delta R.T. -0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion:	130	Resp:	203510
Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	196.4





#45

1,2-Dichloropropane

Concen: 157.95 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 189807

Ion Ratio Lower Upper

63 100

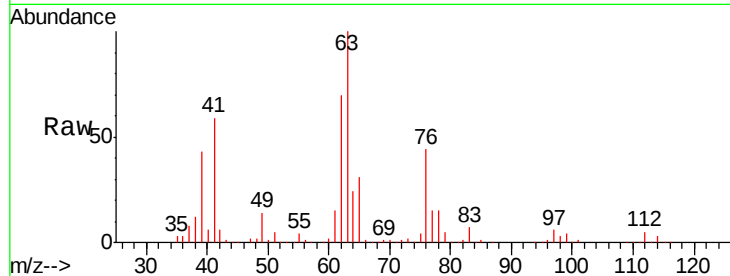
65 30.5 23.9 35.9

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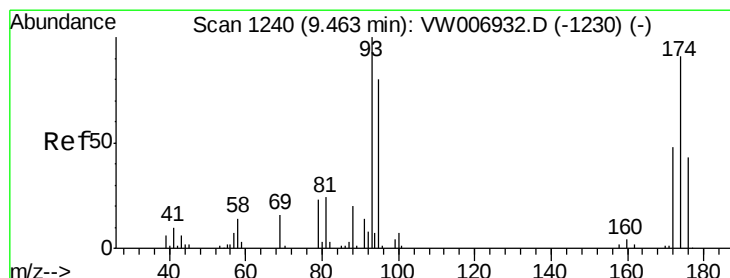
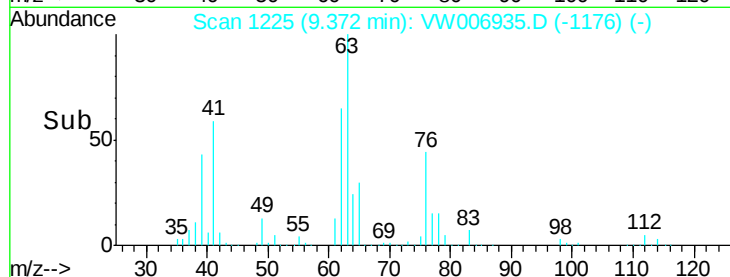
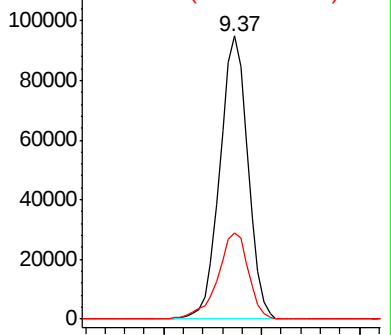
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Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW



#46

Dibromomethane

Concen: 154.21 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

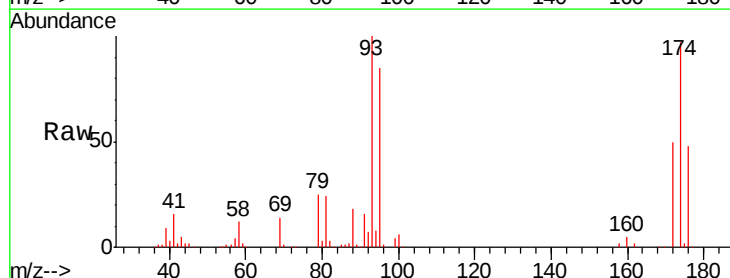
Tgt Ion: 93 Resp: 101616

Ion Ratio Lower Upper

93 100

95 83.0 65.7 98.5

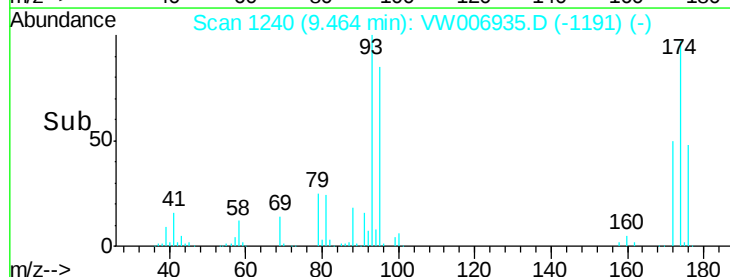
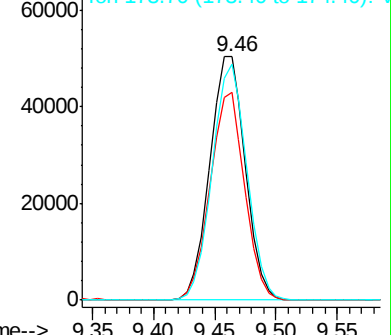
174 94.8 75.0 112.4

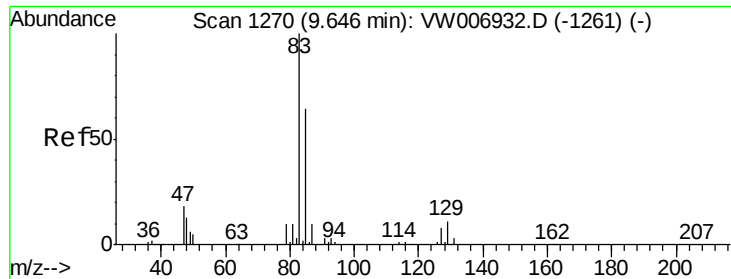


Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 158.25 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

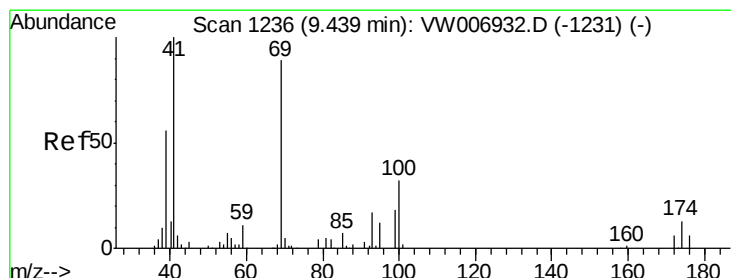
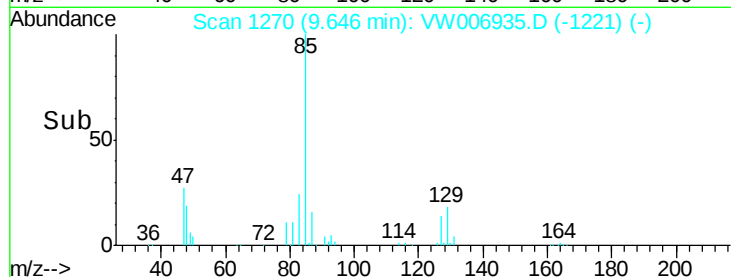
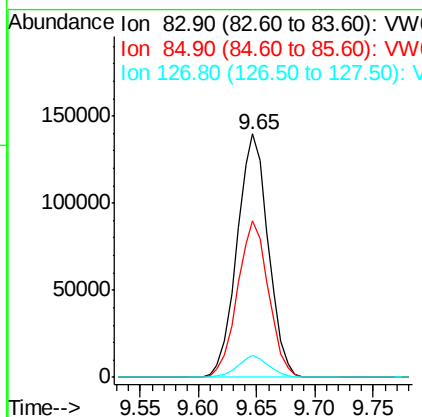
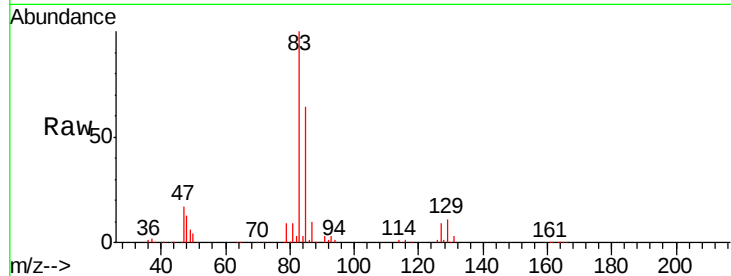
ClientSampleId :

VSTDIC150

Tgt Ion:	83	Resp:	260740
Ion Ratio	Lower	Upper	
83	100		
85	64.2	50.8	76.2
127	8.9	6.6	10.0

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#48

Methyl methacrylate

Concen: 192.08 ug/l

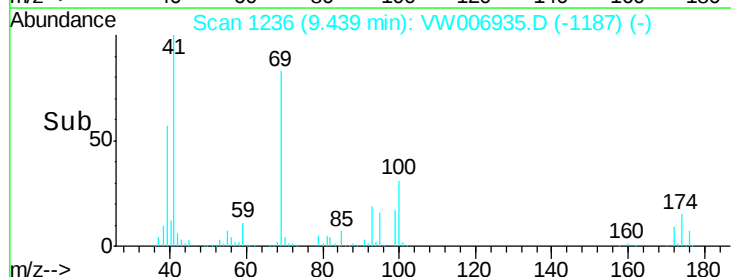
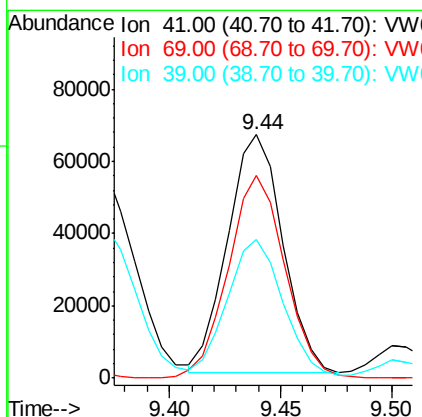
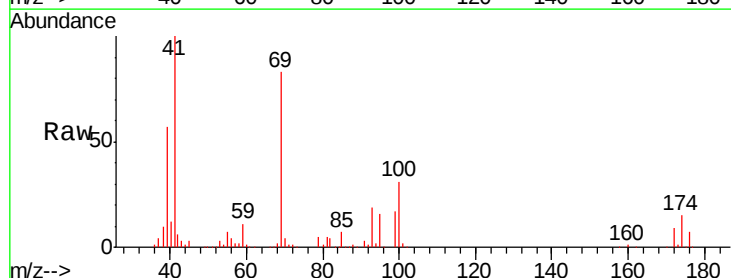
RT: 9.44 min Scan# 1236

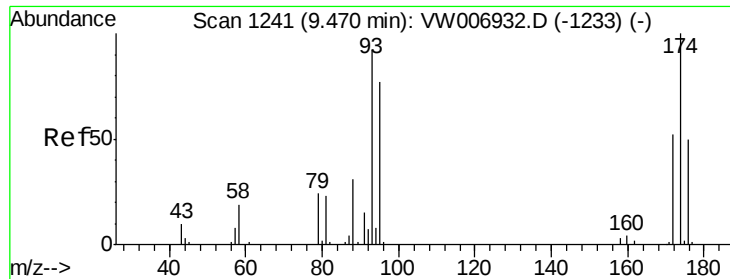
Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion:	41	Resp:	113414
Ion Ratio	Lower	Upper	
41	100		
69	88.1	73.4	110.0
39	57.3	46.1	69.1





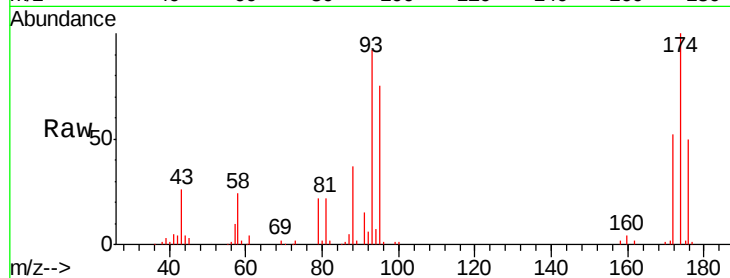
#49
1,4-Dioxane
Concen: 2684.28 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	72.0	57.4	86.2

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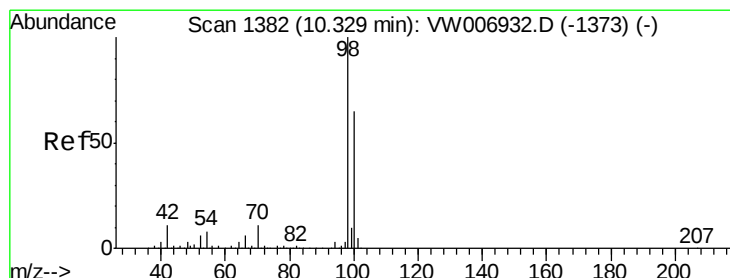
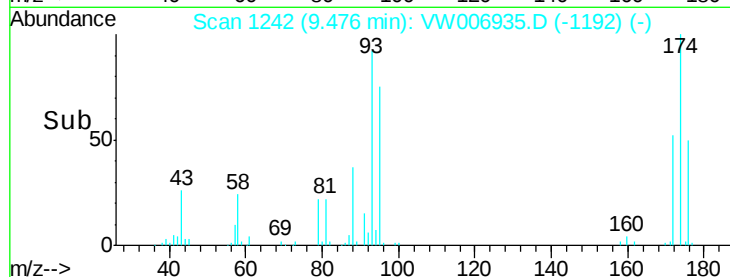
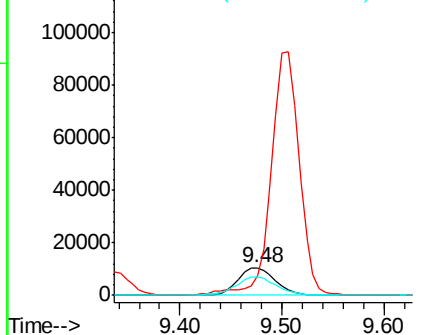


Abundance

Ion 88.00 (87.70 to 88.70): VW

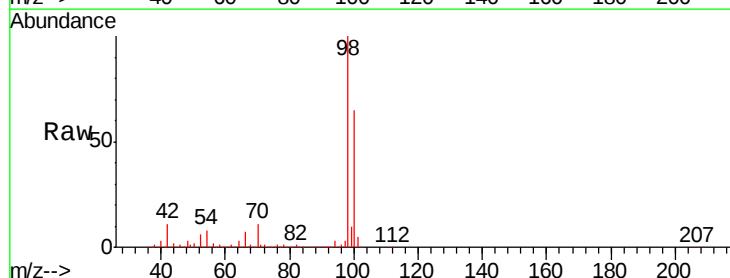
Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50
Toluene-d8
Concen: 153.20 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

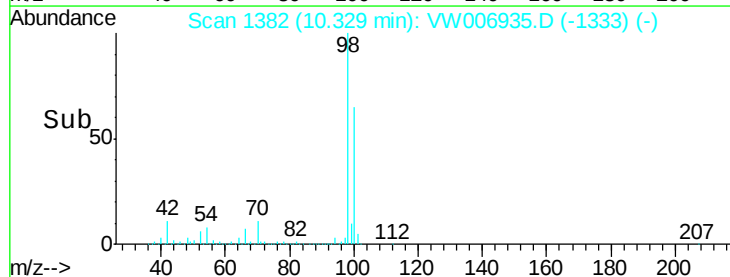
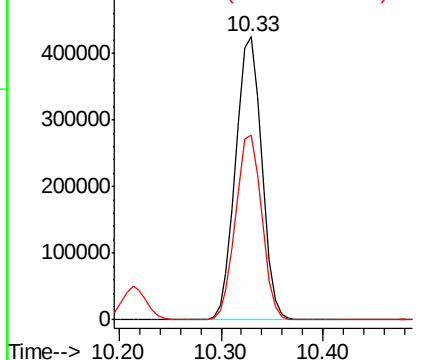
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.3	78.5

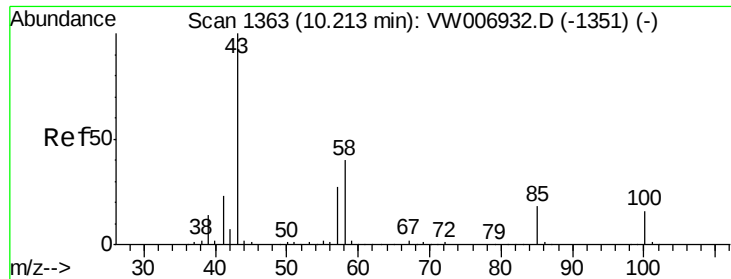


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





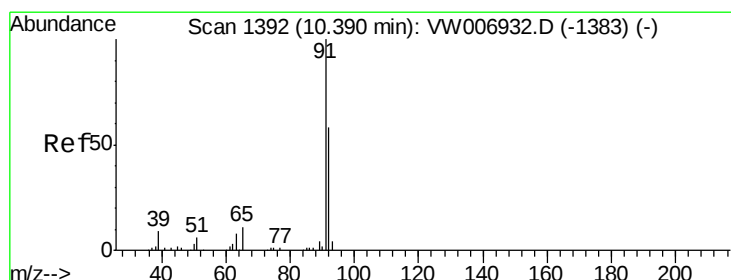
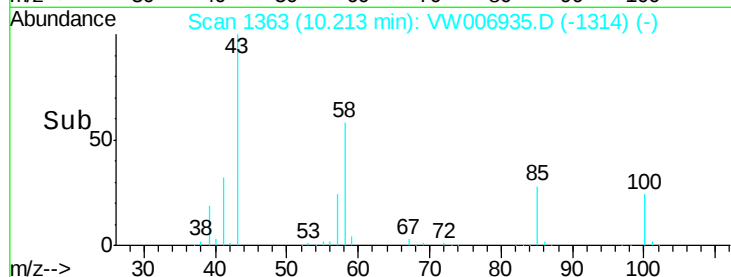
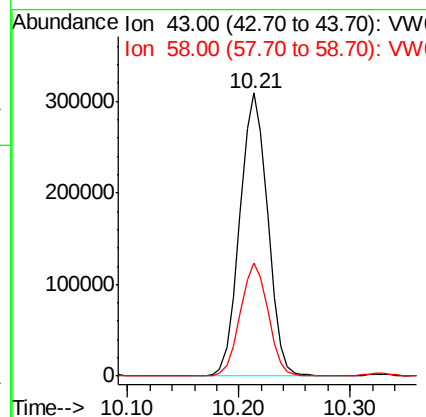
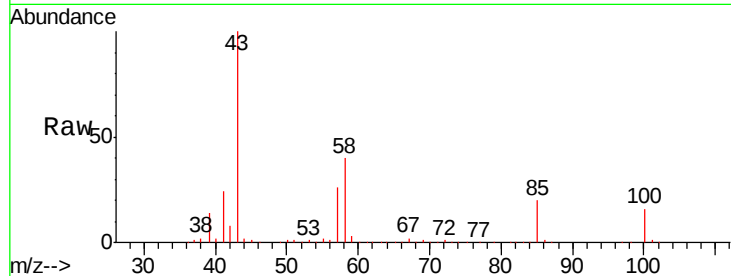
#51
 4-Methyl-2-Pentanone
 Concen: 883.79 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 535971
 Ion Ratio Lower Upper
 43 100
 58 39.6 31.0 46.4

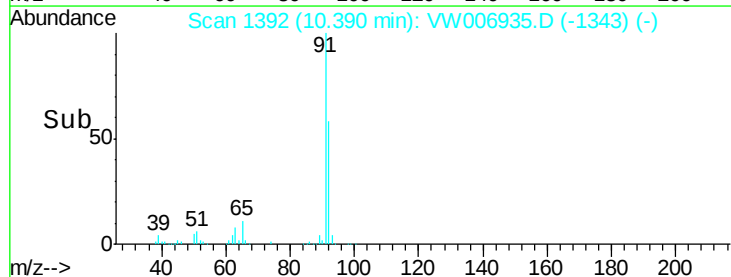
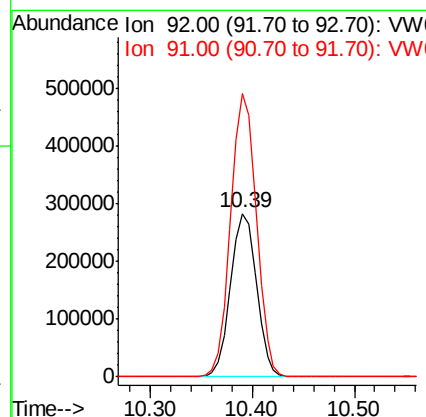
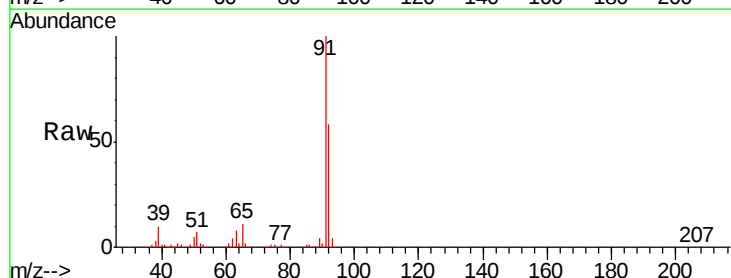
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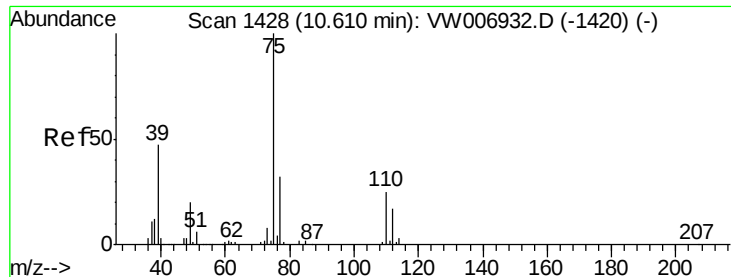
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#52
 Toluene
 Concen: 139.87 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion: 92 Resp: 500190
 Ion Ratio Lower Upper
 92 100
 91 171.8 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 167.71 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 272139

Ion Ratio Lower Upper

75 100

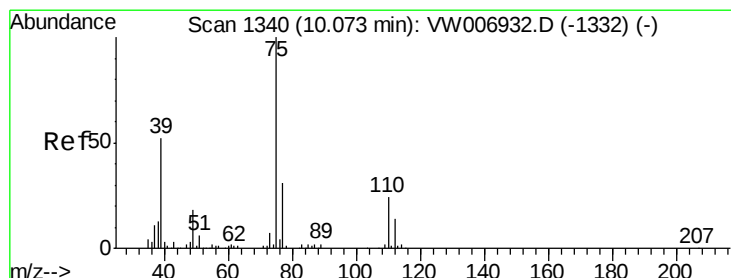
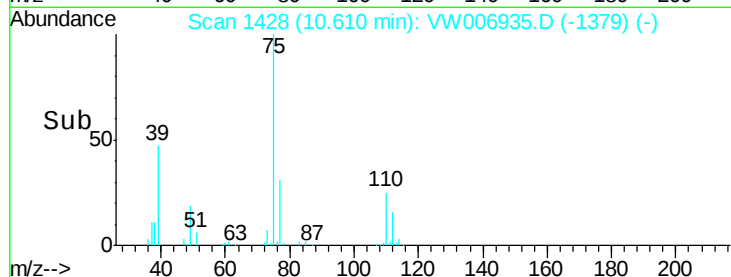
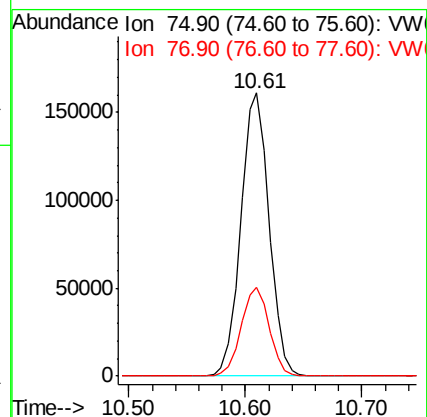
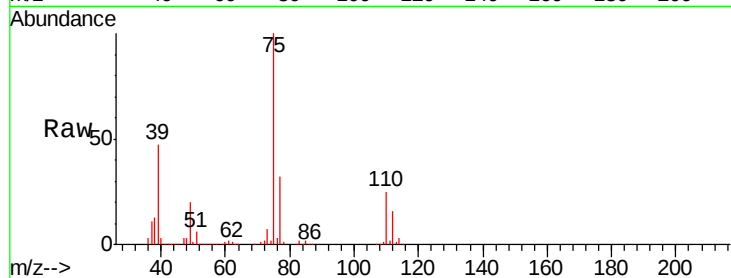
77 31.5 25.2 37.8

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#54

cis-1,3-Dichloropropene

Concen: 160.51 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

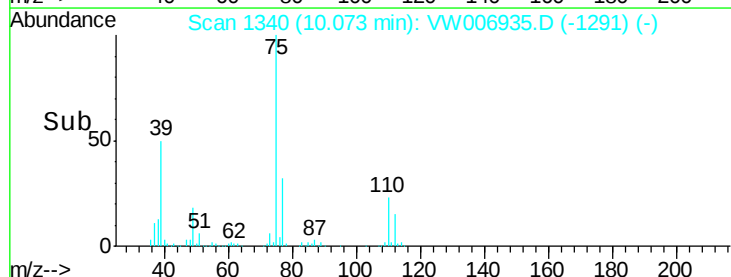
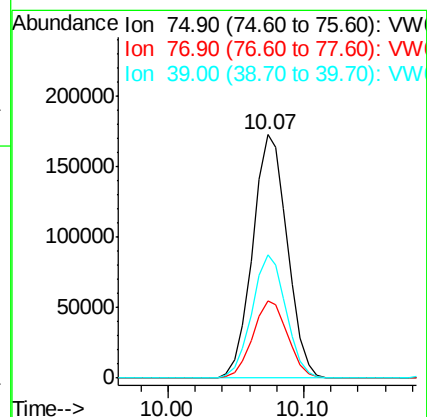
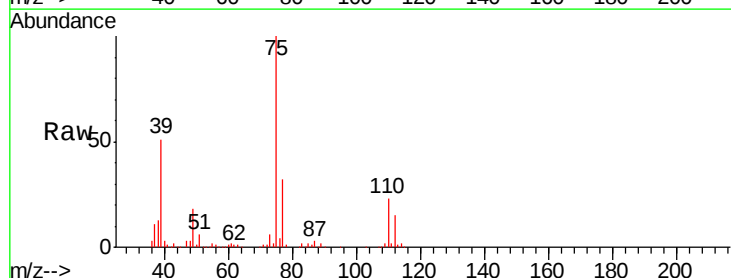
Tgt Ion: 75 Resp: 309066

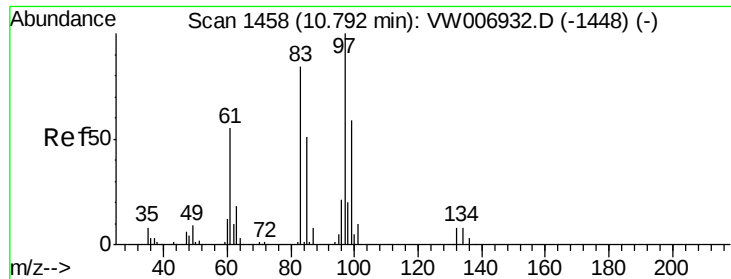
Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

39 50.6 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 146.14 ug/l

RT: 10.79 min Scan# 1458

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

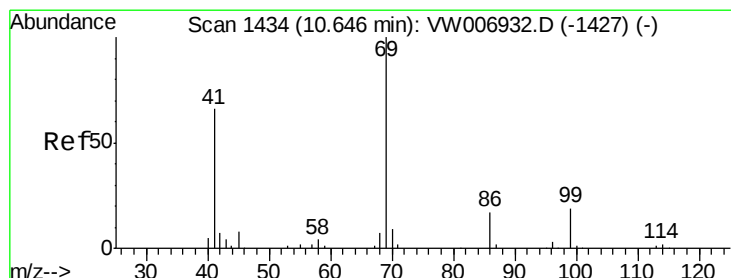
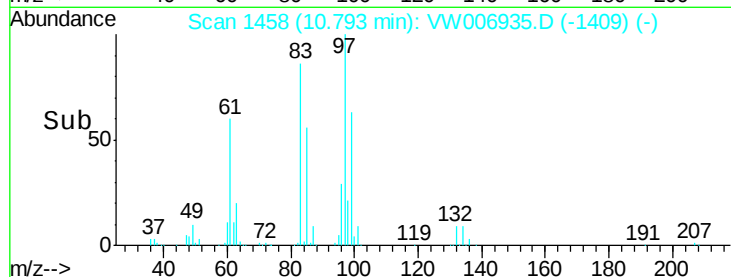
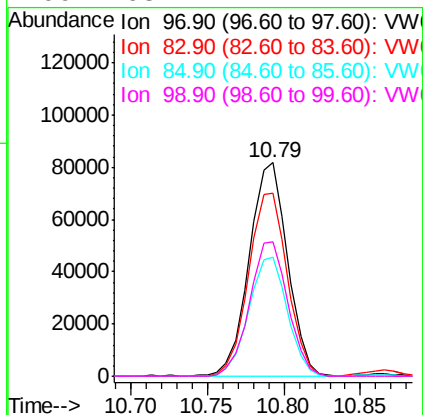
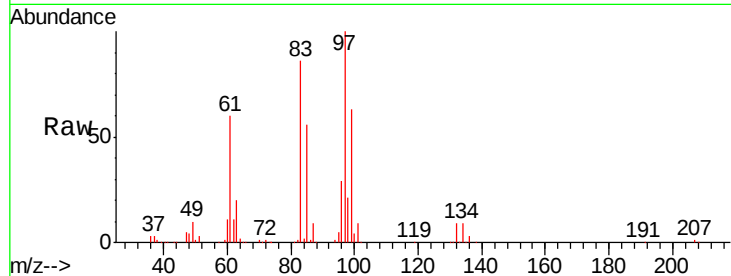
ClientSampleId :

VSTDIC150

Tgt Ion:	97	Resp:	142951
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.5	101.3
85	55.7	41.0	61.6
99	63.2	47.4	71.2

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#56

Ethyl methacrylate

Concen: 175.32 ug/l

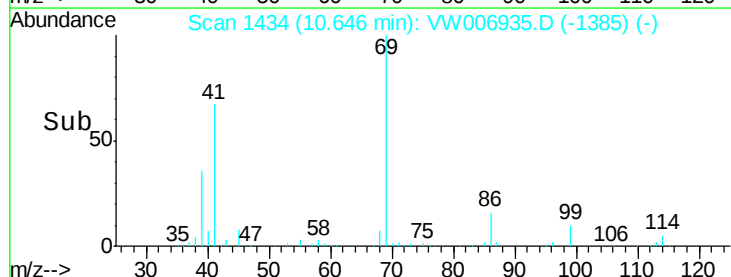
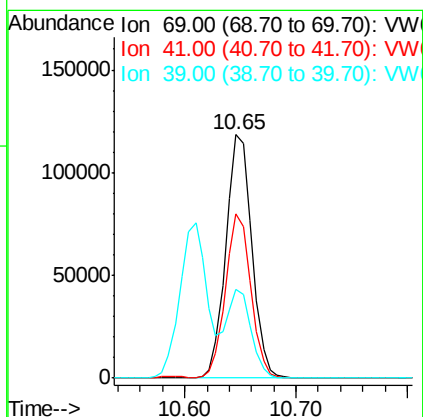
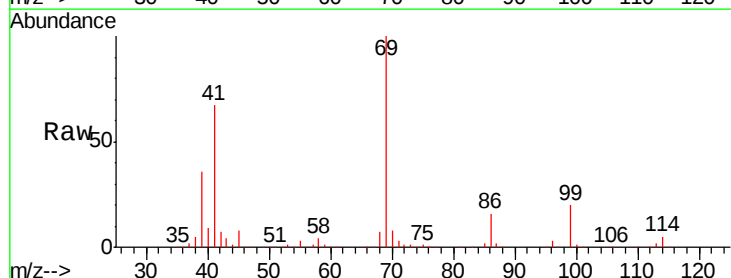
RT: 10.65 min Scan# 1434

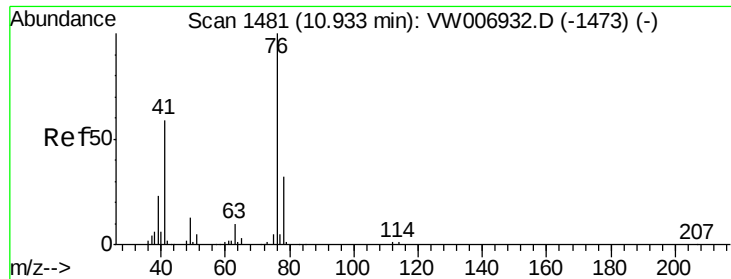
Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion:	69	Resp:	191497
Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.8	80.6
39	35.3	29.0	43.6





#57

1,3-Dichloropropane

Concen: 160.32 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 250934

Ion Ratio Lower Upper

76 100

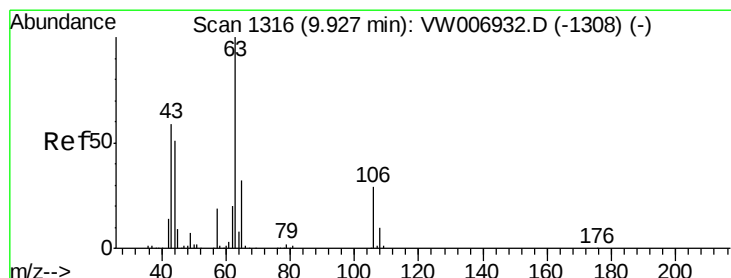
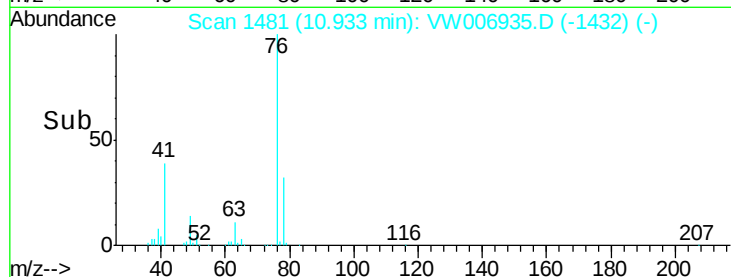
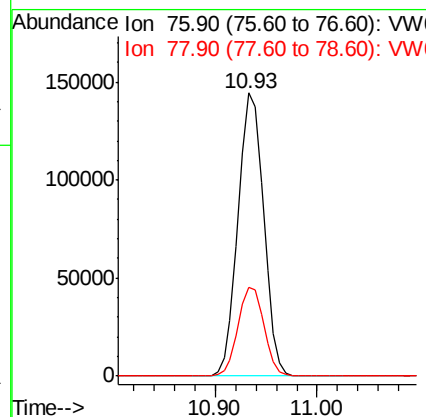
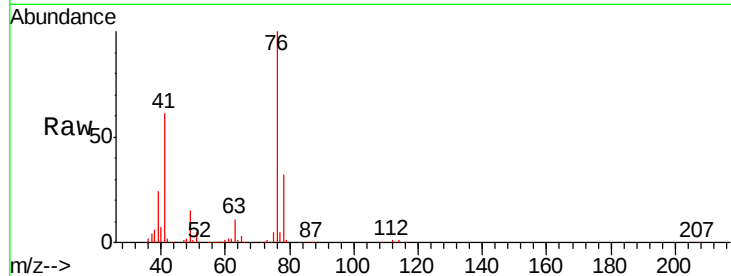
78 31.8 26.0 39.0

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#58

2-Chloroethyl Vinyl ether

Concen: 842.28 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW006935.D

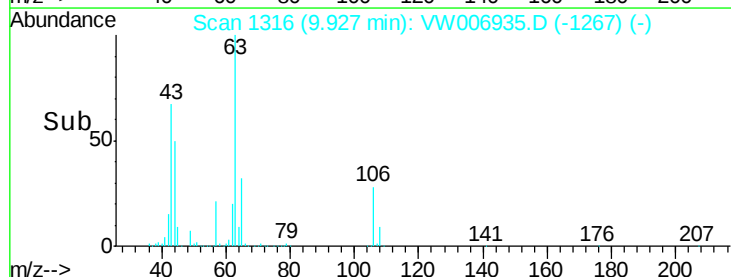
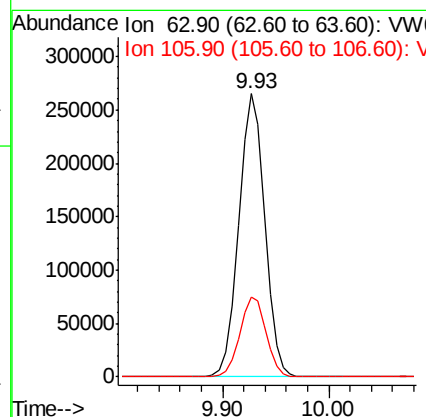
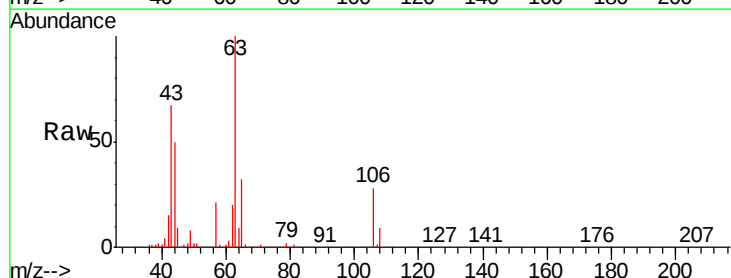
Acq: 17 Nov 2018 01:26

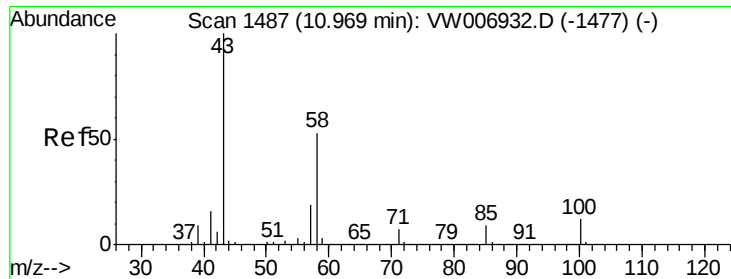
Tgt Ion: 63 Resp: 453231

Ion Ratio Lower Upper

63 100

106 28.7 22.6 33.8





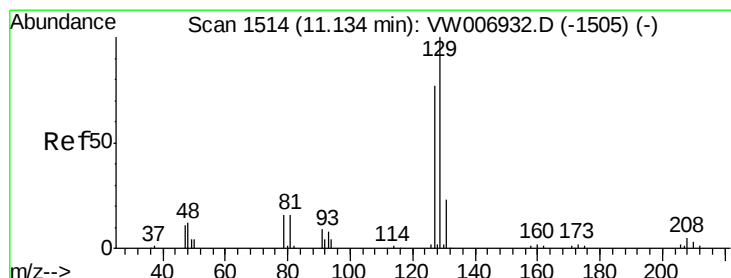
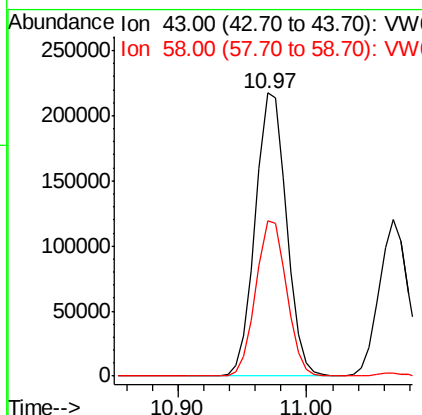
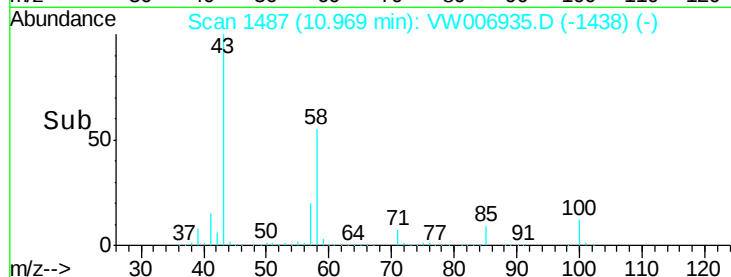
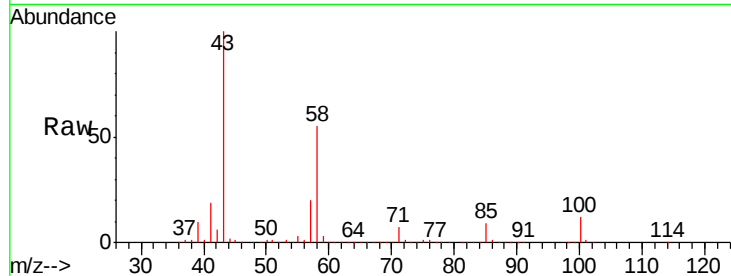
#59
2-Hexanone
Concen: 872.94 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 363113
Ion Ratio Lower Upper
43 100
58 54.4 26.8 80.4

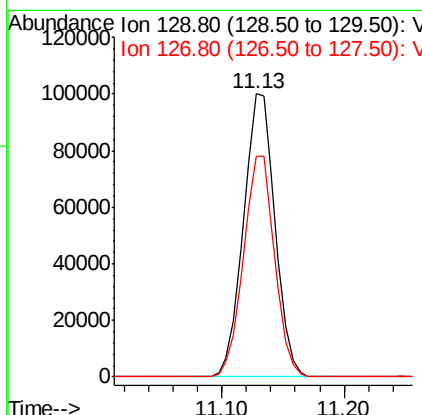
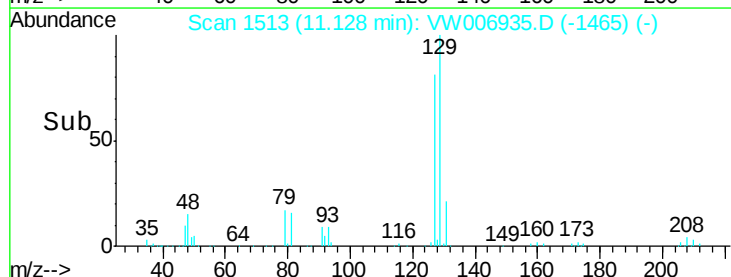
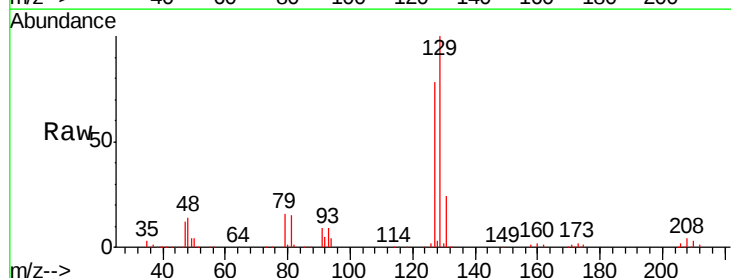
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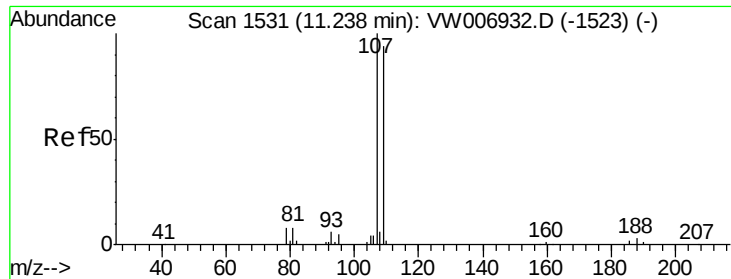
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#60
Dibromochloromethane
Concen: 151.27 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion: 129 Resp: 178991
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.3





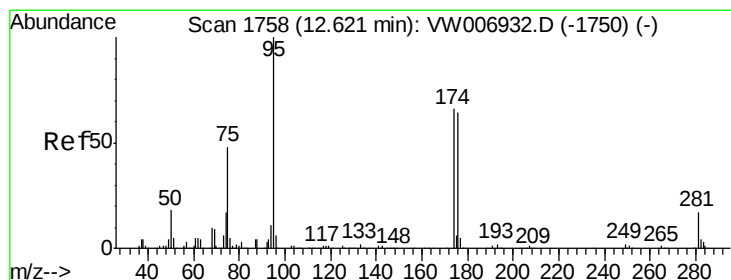
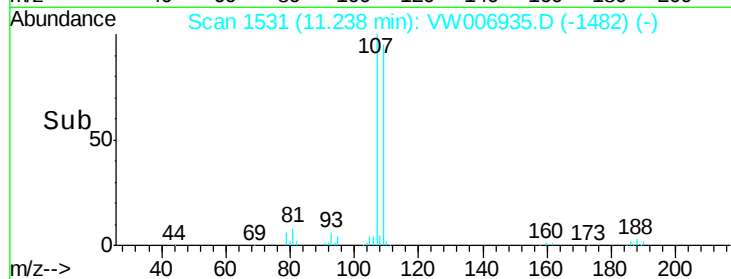
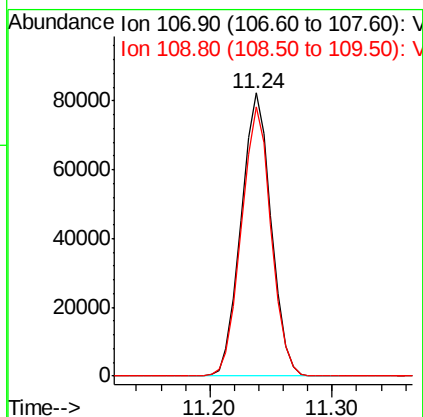
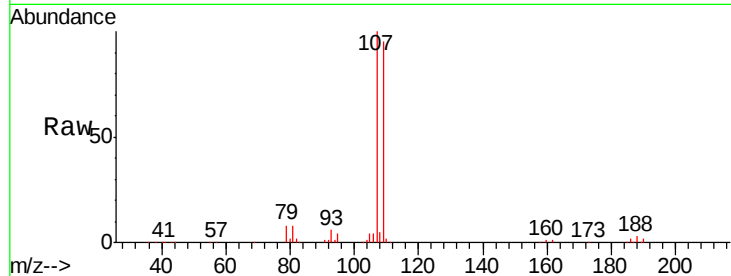
#61
 1,2-Dibromoethane
 Concen: 151.46 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.5	113.3

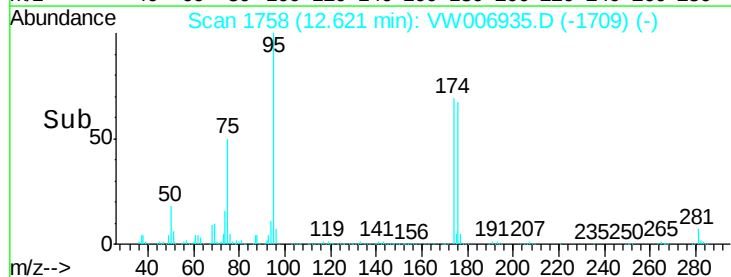
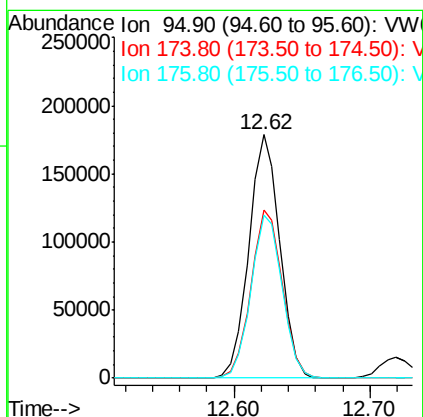
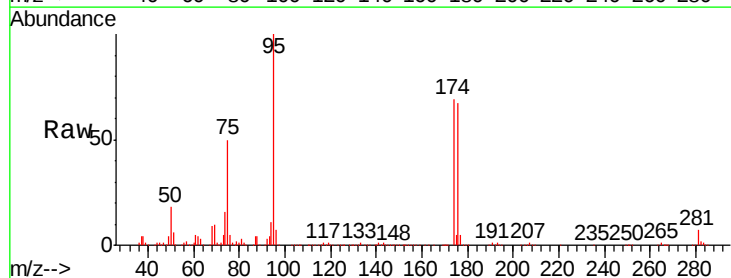
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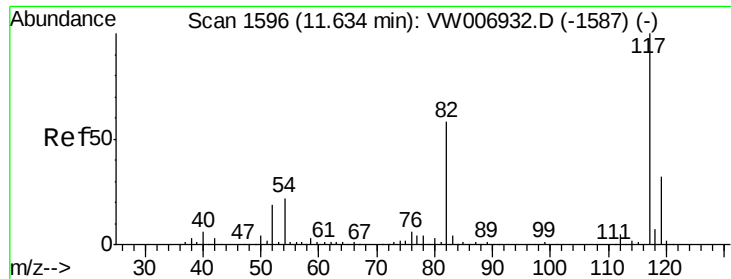
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#62
 4-Bromofluorobenzene
 Concen: 156.33 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	138.4
176	67.8	0.0	133.4





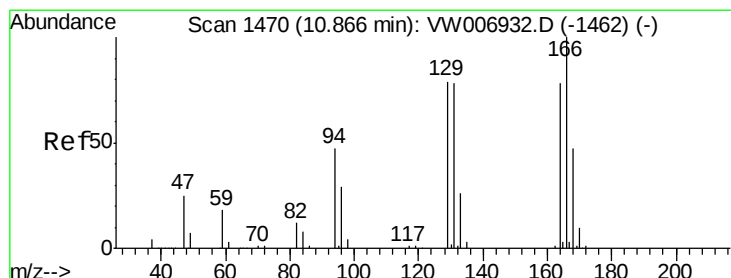
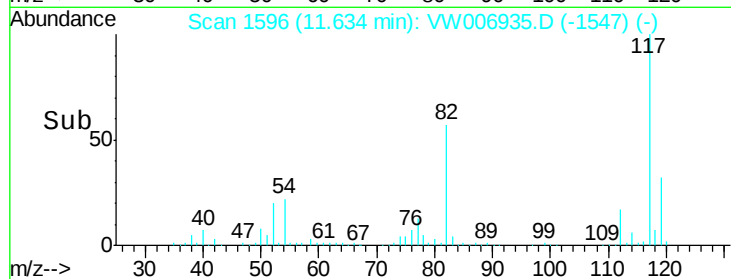
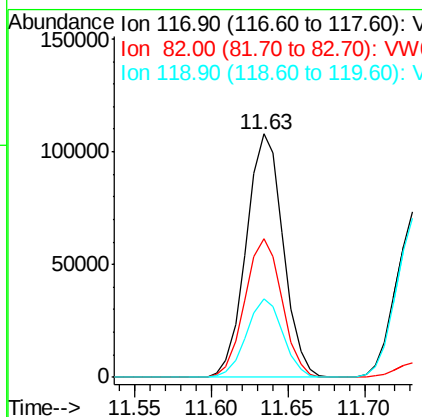
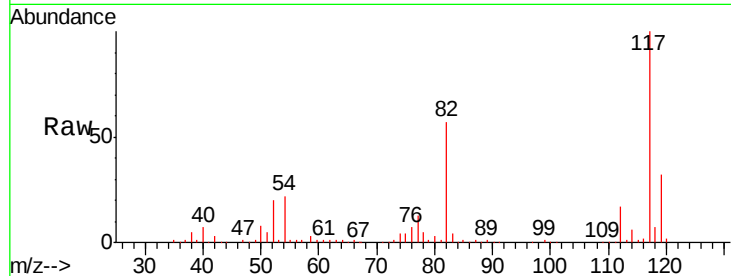
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	181070		
82	56.7	46.2	69.2	
119	32.3	25.5	38.3	

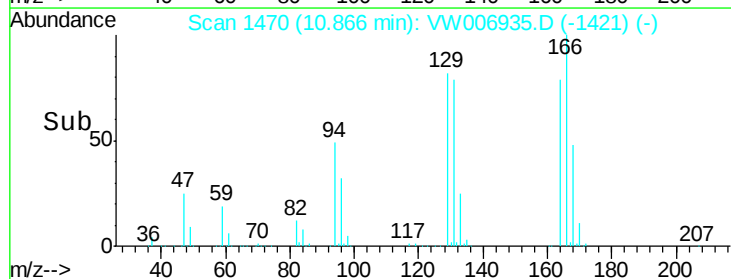
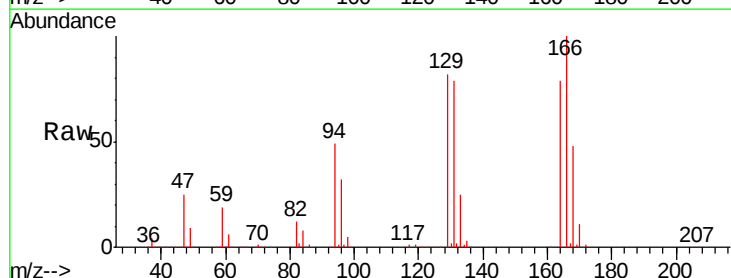
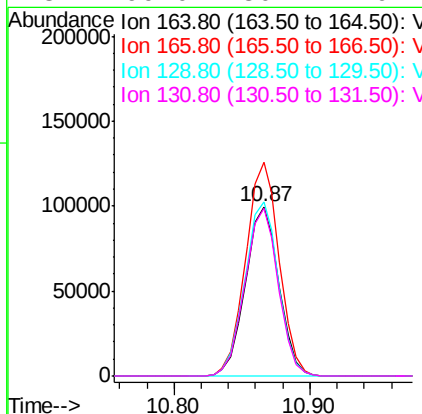
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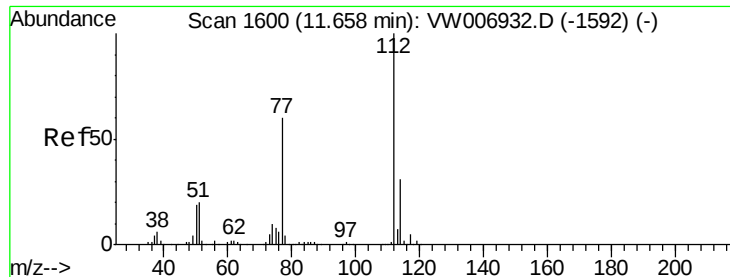
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#64
Tetrachloroethene
Concen: 122.21 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	171108		
166	126.0	102.6	154.0	
129	102.7	81.0	121.4	
131	99.0	80.2	120.2	





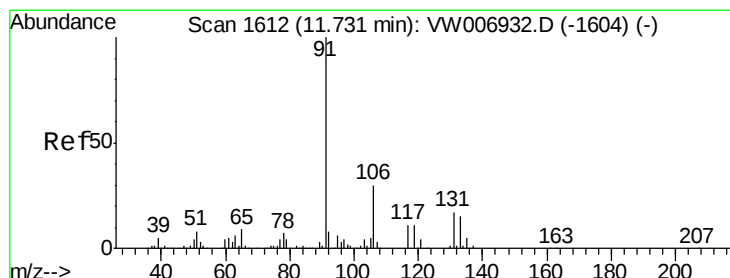
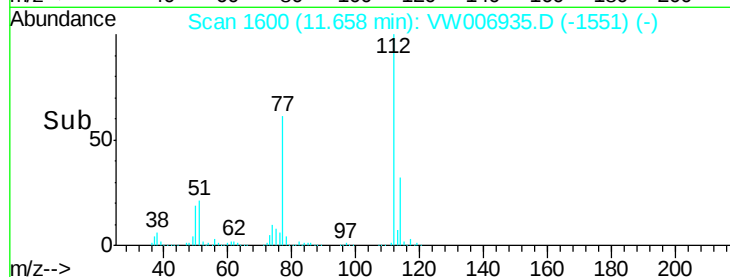
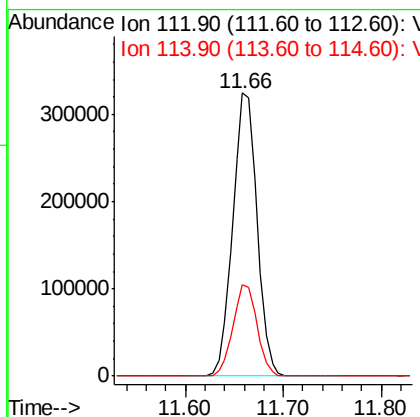
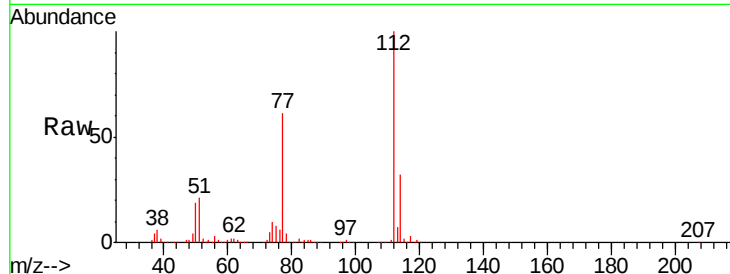
#65
Chlorobenzene
Concen: 139.71 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 557033
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

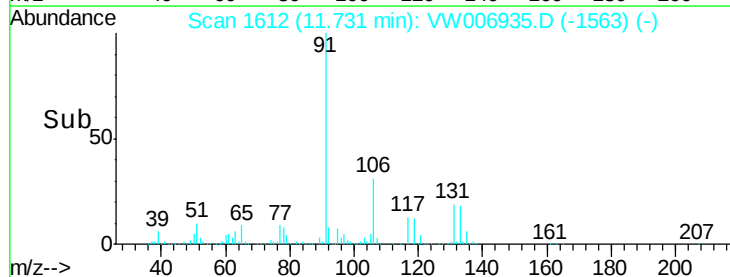
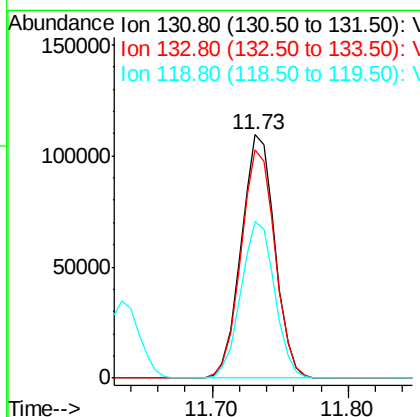
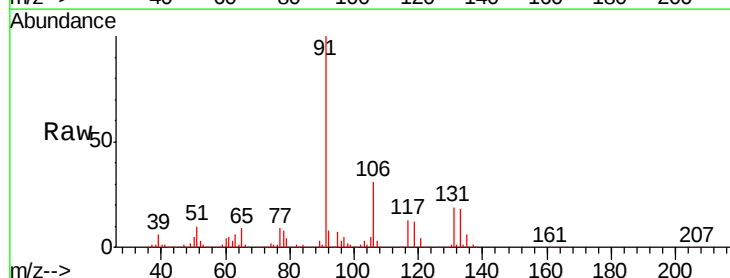
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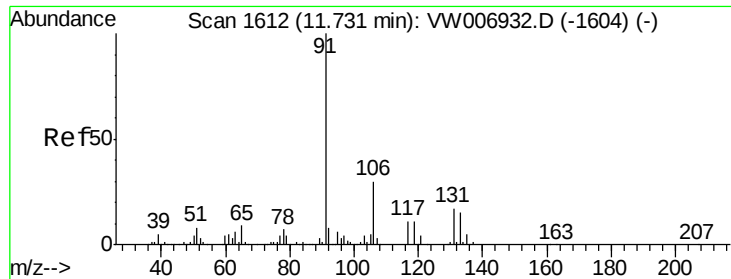
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#66
1,1,1,2-Tetrachloroethane
Concen: 146.14 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion:131 Resp: 188542
Ion Ratio Lower Upper
131 100
133 95.2 47.2 141.6
119 64.6 32.5 97.4





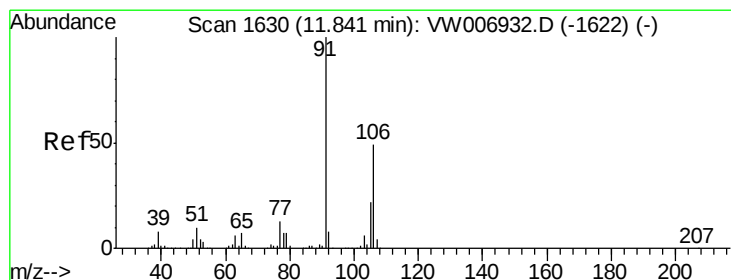
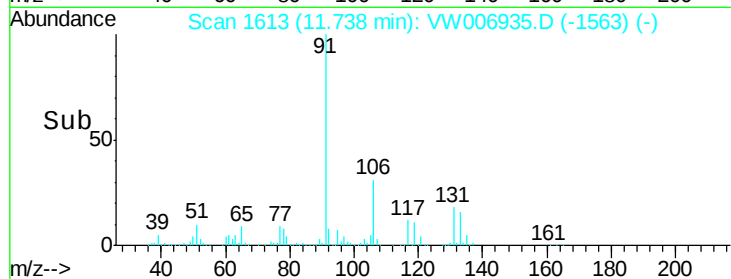
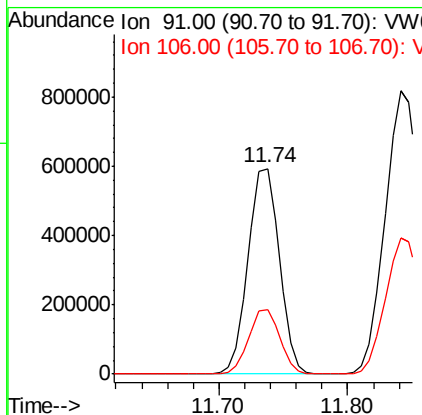
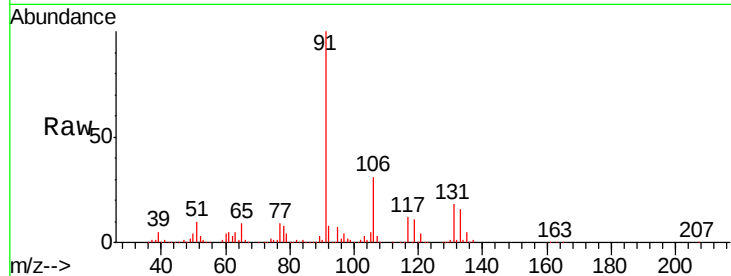
#67
Ethyl Benzene
Concen: 145.51 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 995906
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0

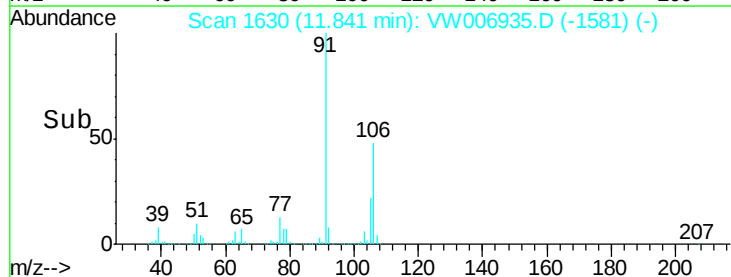
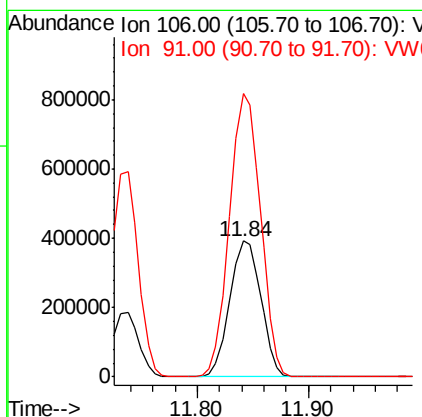
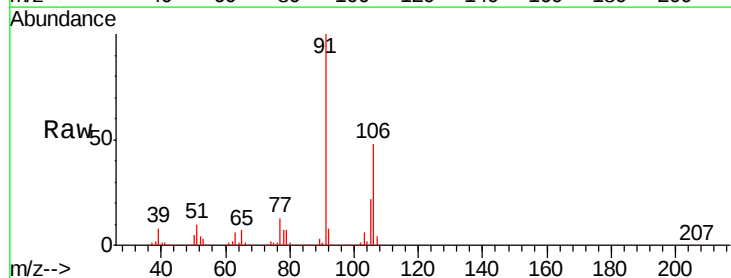
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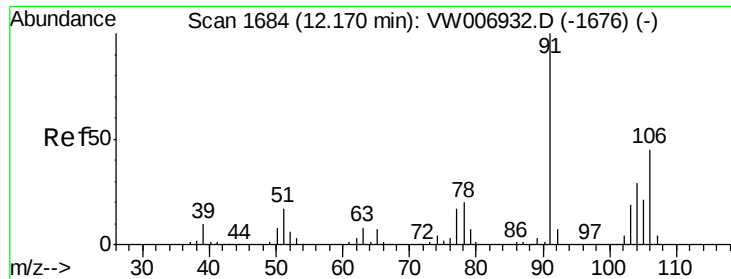
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#68
m/p-Xylenes
Concen: 274.76 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion: 106 Resp: 762379
Ion Ratio Lower Upper
106 100
91 207.3 165.0 247.4





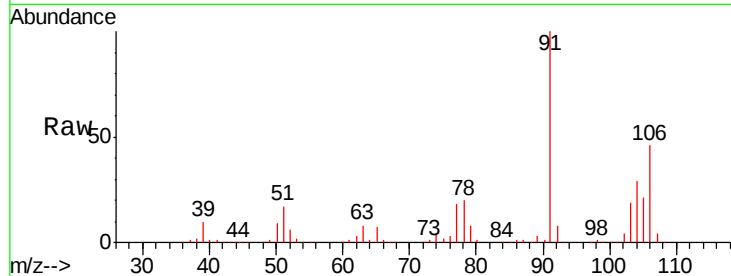
#69
o-Xylene
Concen: 140.00 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

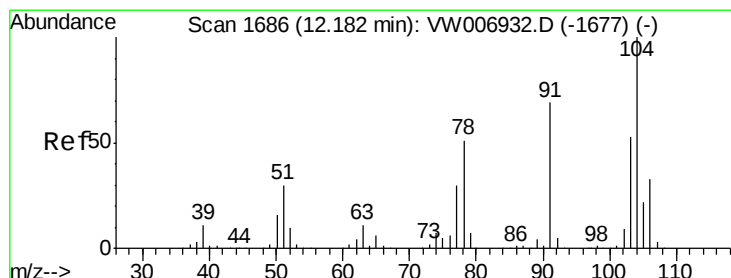
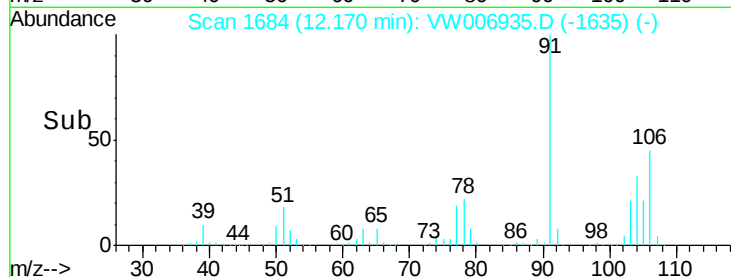
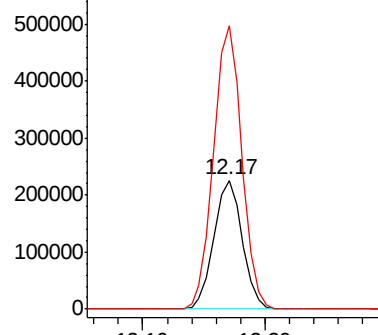
Tgt Ion:106 Resp: 362458
Ion Ratio Lower Upper
106 100
91 219.9 109.2 327.6

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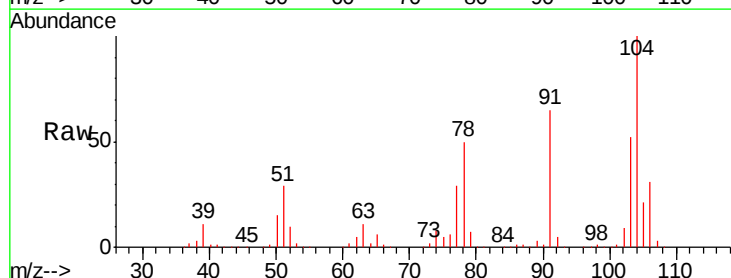


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

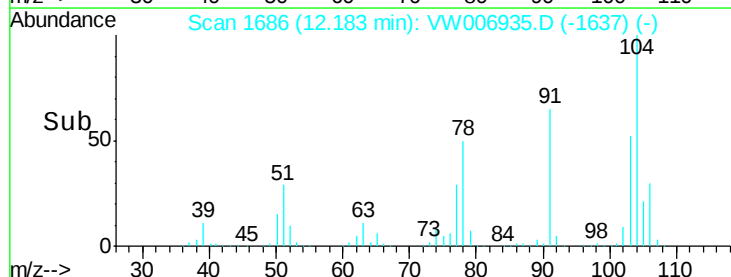
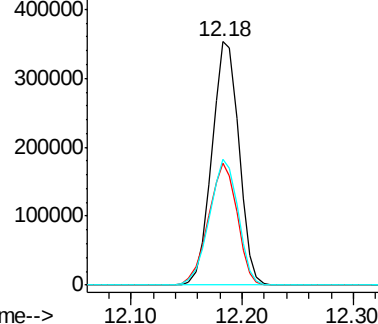


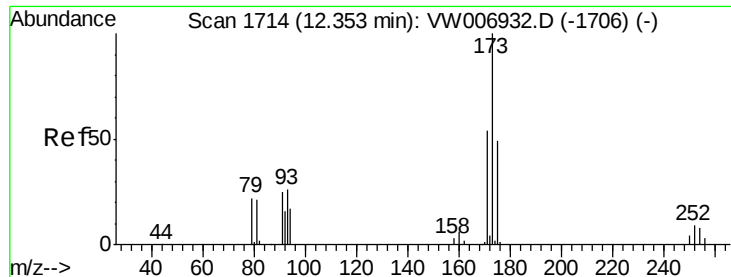
#70
Styrene
Concen: 143.05 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion:104 Resp: 594097
Ion Ratio Lower Upper
104 100
78 53.2 42.5 63.7
103 54.9 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VW
Ion 103.00 (102.70 to 103.70): V





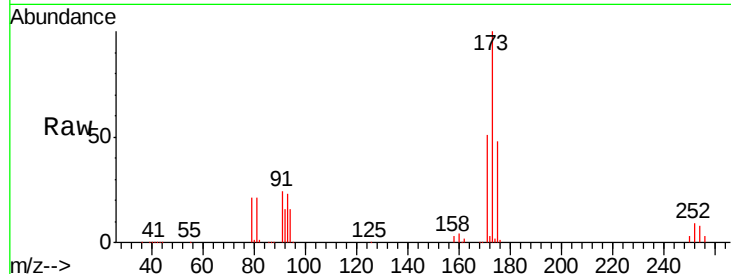
#71
Bromoform
Concen: 137.64 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

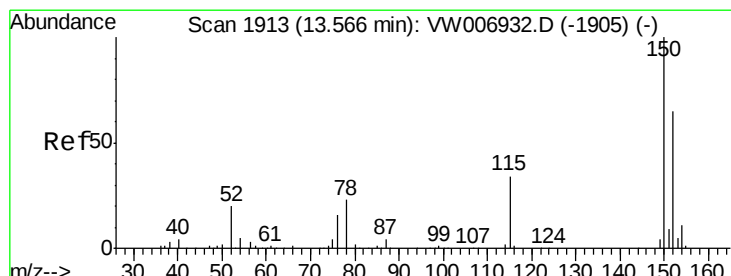
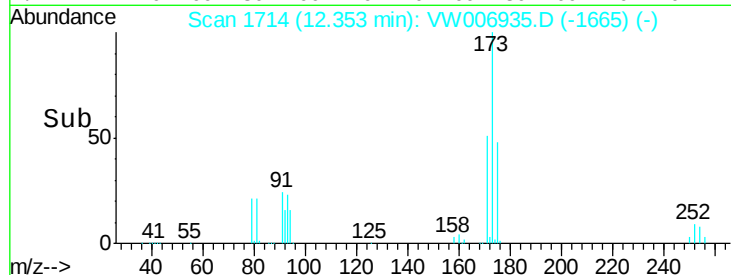
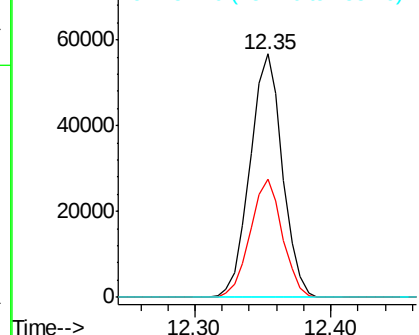
Tgt Ion:173 Resp: 94602
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0#

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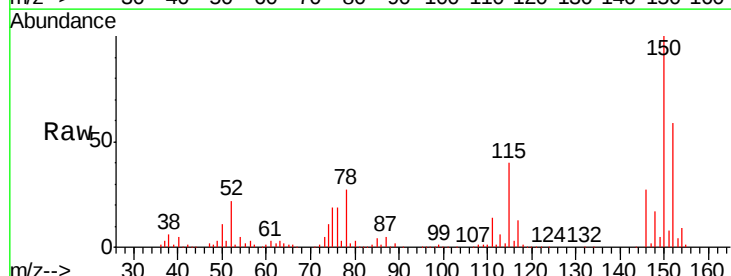


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

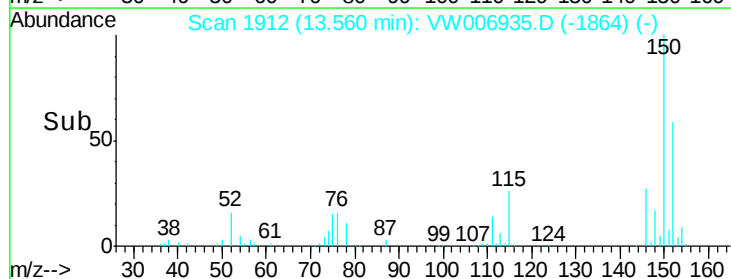
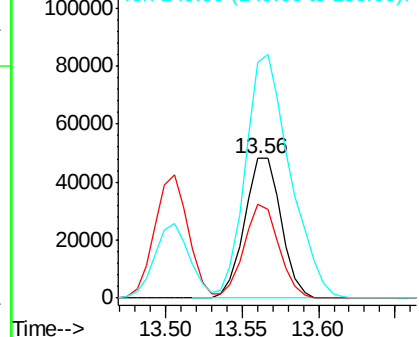


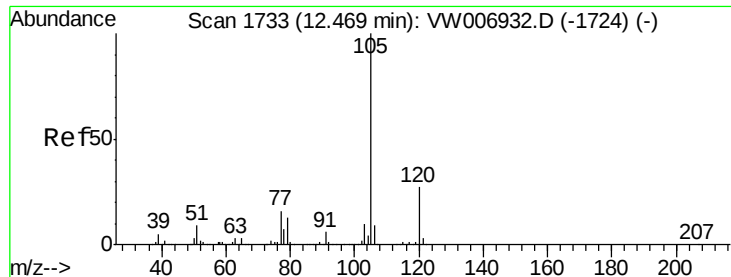
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion:152 Resp: 80100
Ion Ratio Lower Upper
152 100
115 64.4 31.6 94.7
150 211.7 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: 173.56 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 105 Resp: 985130

Ion Ratio Lower Upper

105 100

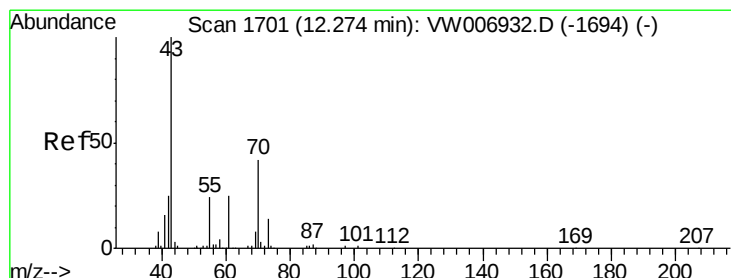
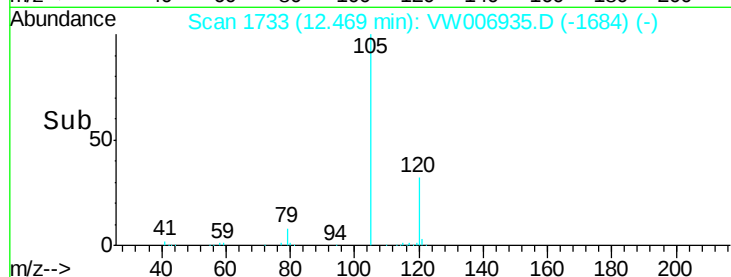
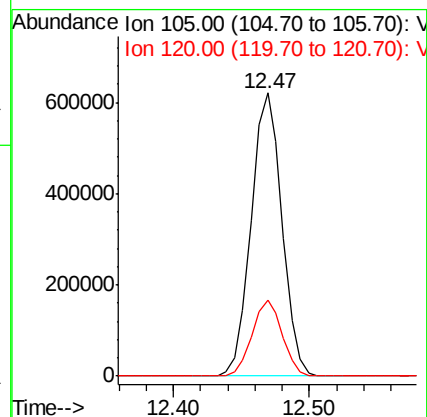
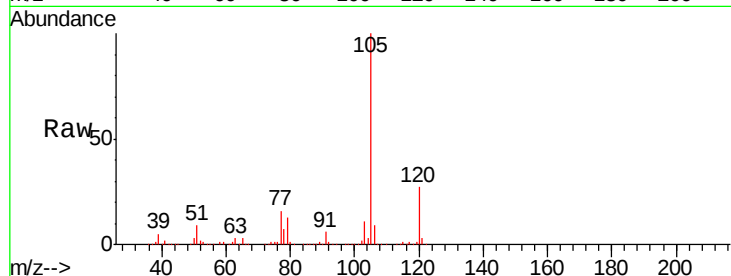
120 26.4 13.2 39.6

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#74

N-ethyl acetate

Concen: 224.98 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion: 43 Resp: 204766

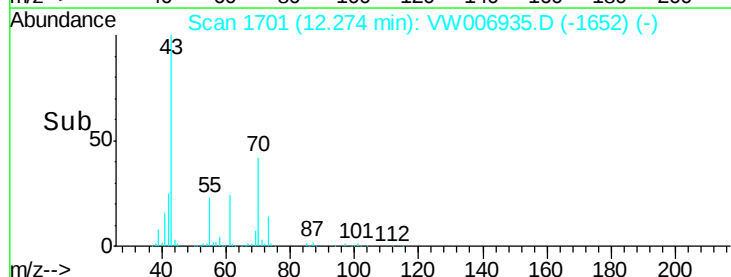
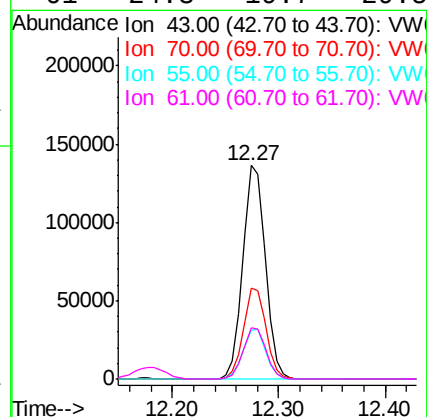
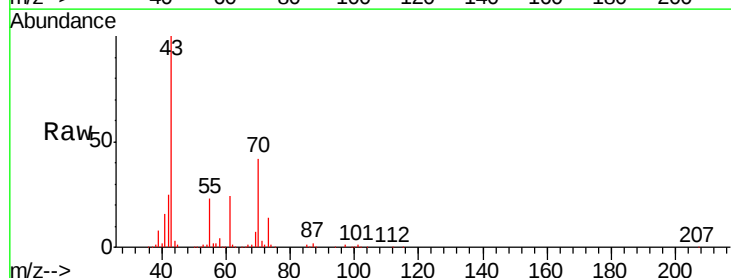
Ion Ratio Lower Upper

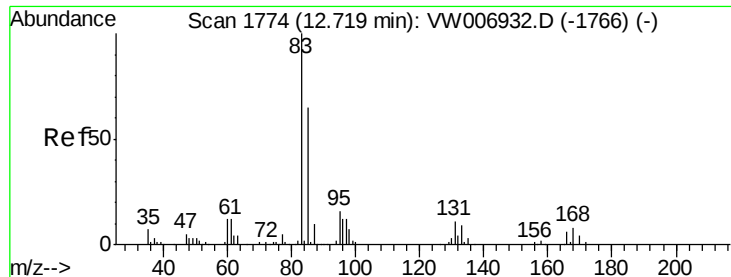
43 100

70 42.5 34.2 51.4

55 23.6 19.5 29.3

61 24.3 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 189.09 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 149776

Ion Ratio Lower Upper

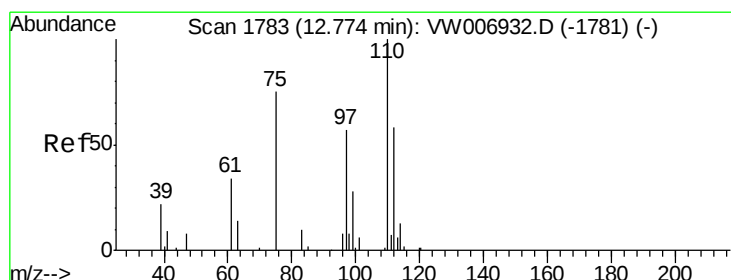
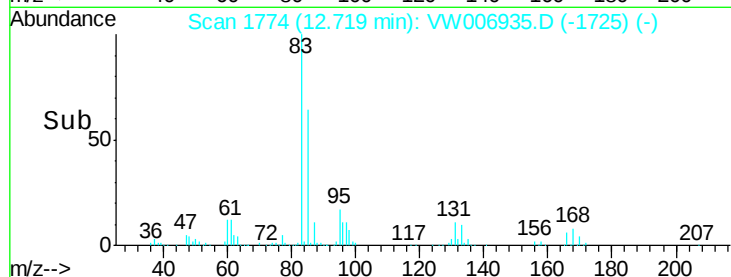
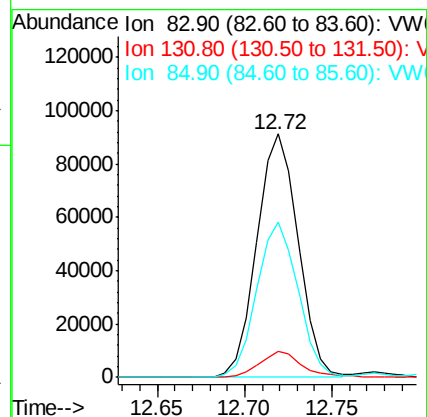
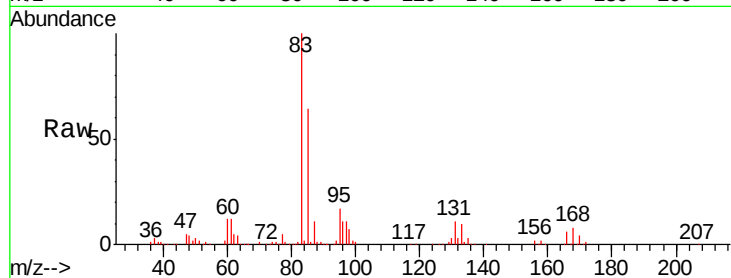
83 100

131 11.1 5.6 16.8

85 63.7 32.5 97.5

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#76

1,2,3-Trichloropropane

Concen: 157.10 ug/l m

RT: 12.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VW006935.D

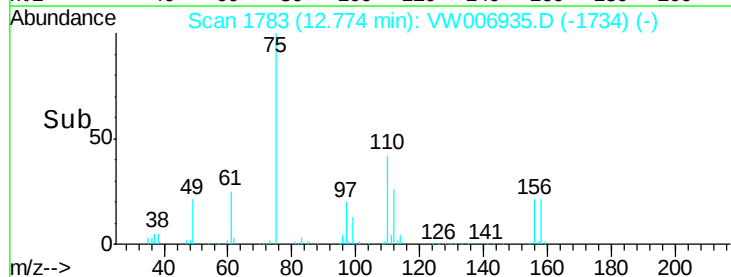
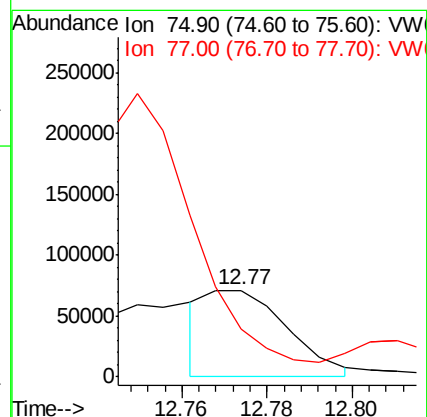
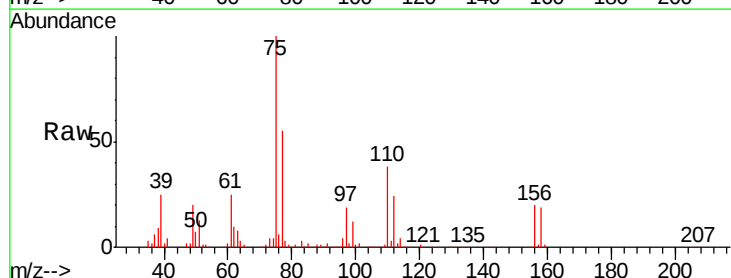
Acq: 17 Nov 2018 01:26

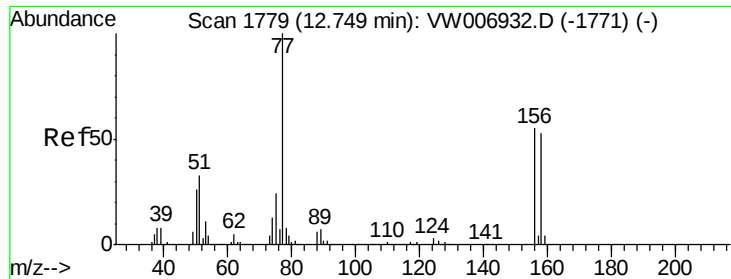
Tgt Ion: 75 Resp: 94975

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 150.86 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

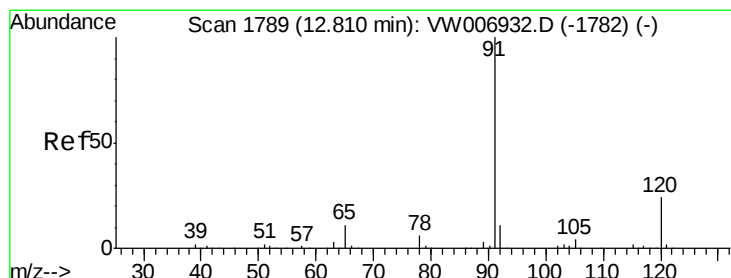
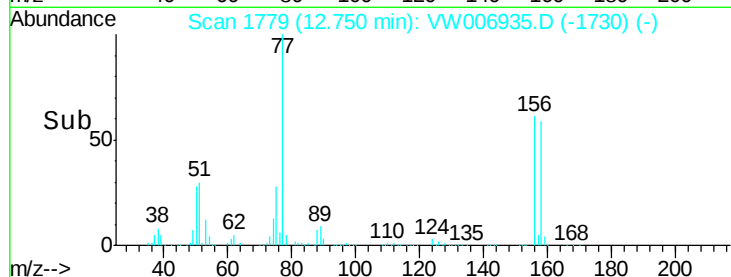
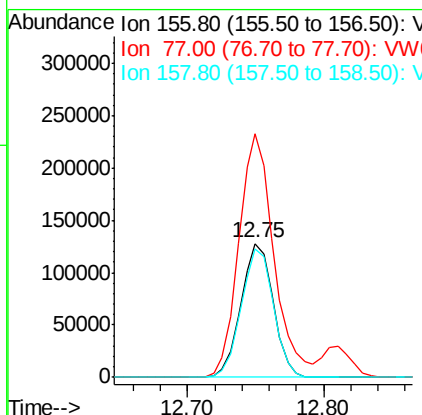
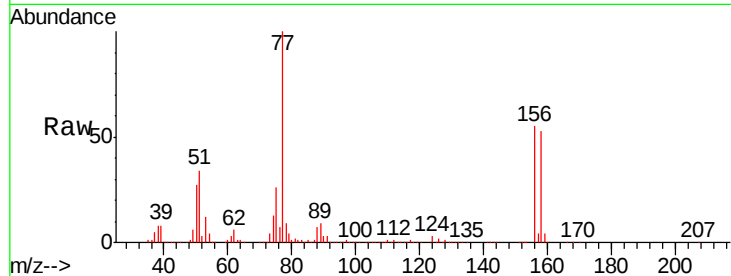
ClientSampleId :

VSTDIC150

Tgt Ion	Ratio	Lower	Upper
156	100		
77	198.2	97.8	293.3
158	96.5	47.9	143.7

Manual Integrations
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#78

n-propylbenzene

Concen: 173.75 ug/l

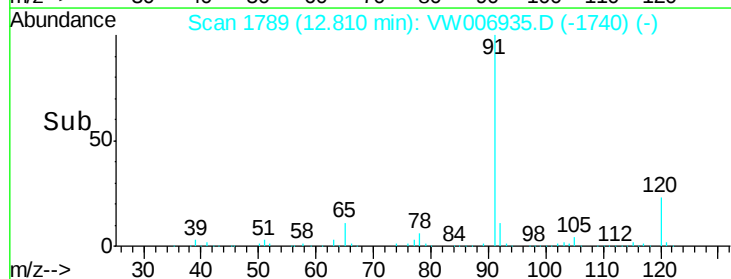
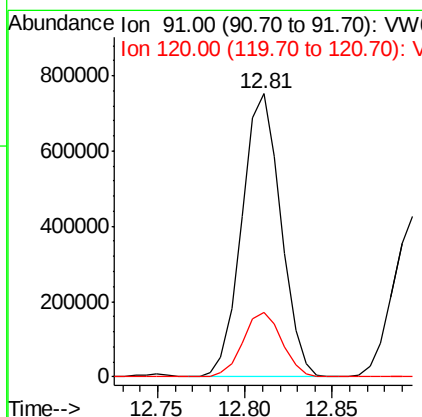
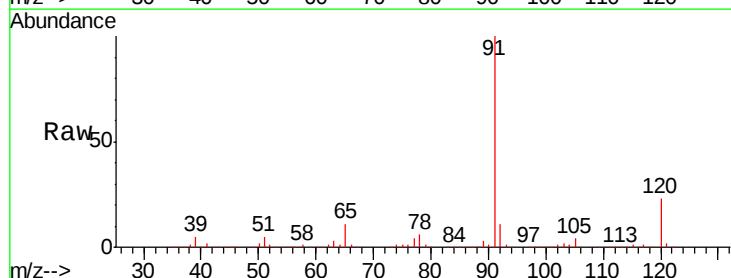
RT: 12.81 min Scan# 1789

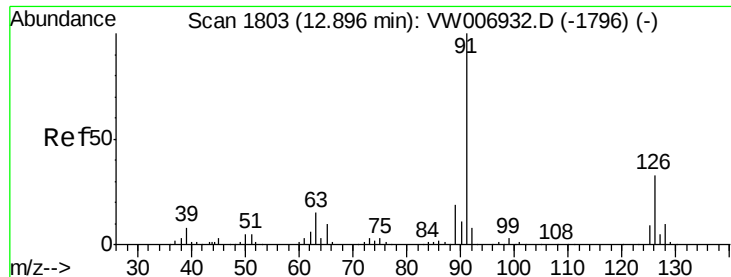
Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5





#79

2-Chlorotoluene

Concen: 180.10 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 684050

Ion Ratio Lower Upper

91 100

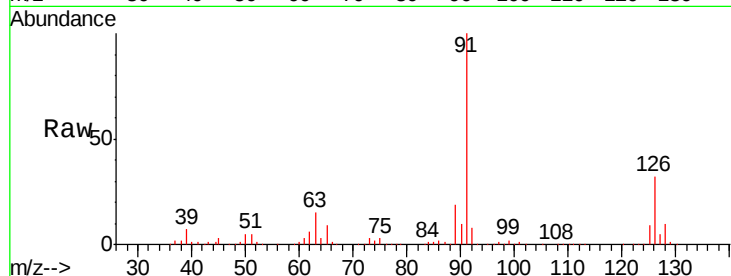
126 32.5 16.6 49.7

Manual Integrations

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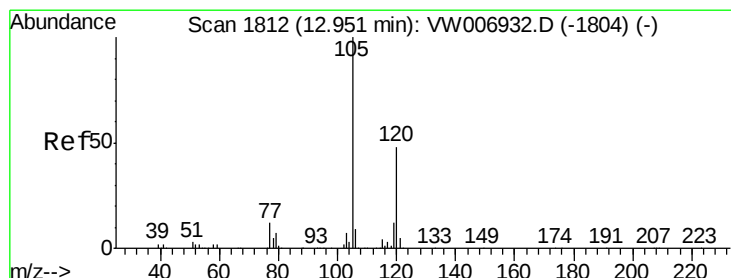
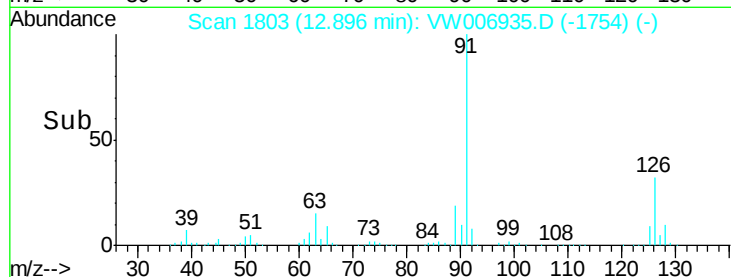
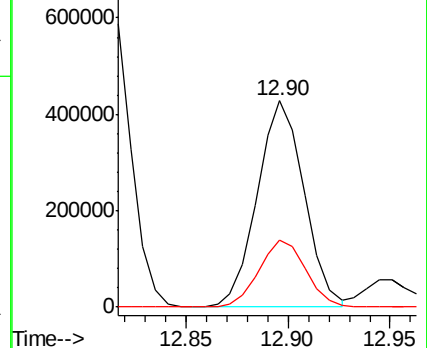
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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 171.90 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW006935.D

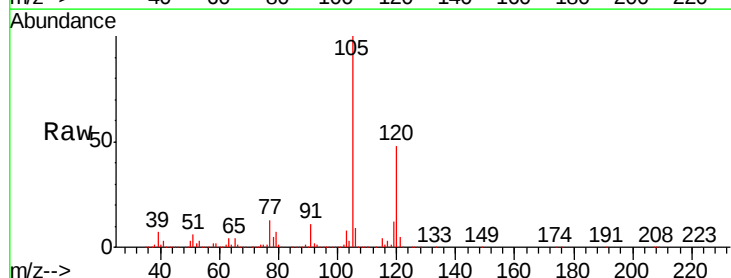
Acq: 17 Nov 2018 01:26

Tgt Ion: 105 Resp: 838265

Ion Ratio Lower Upper

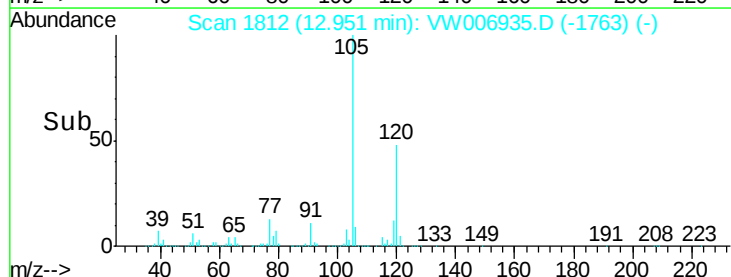
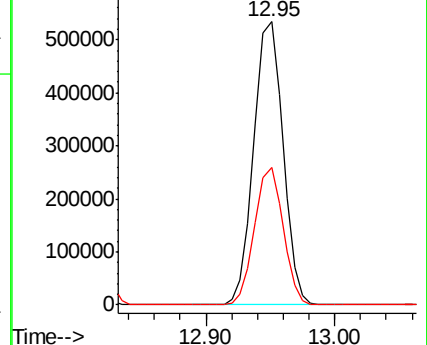
105 100

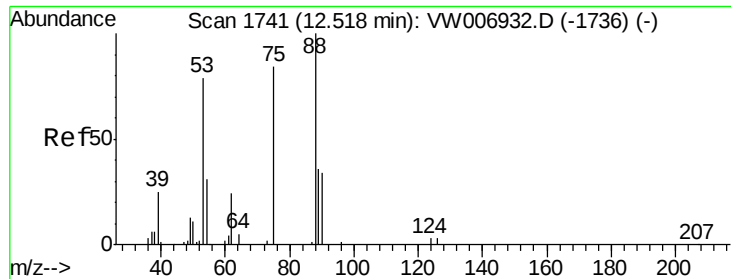
120 47.4 23.5 70.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





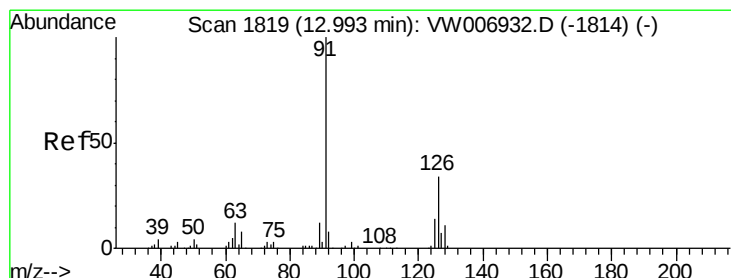
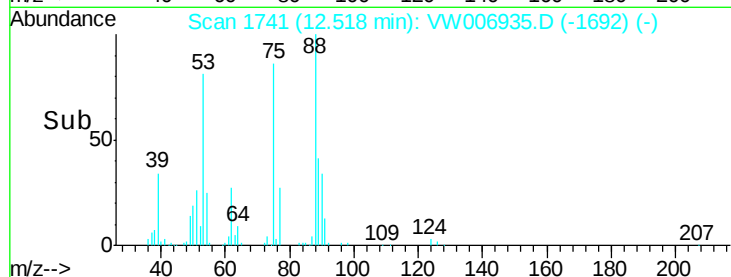
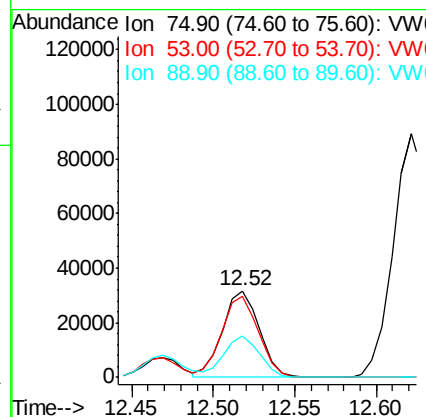
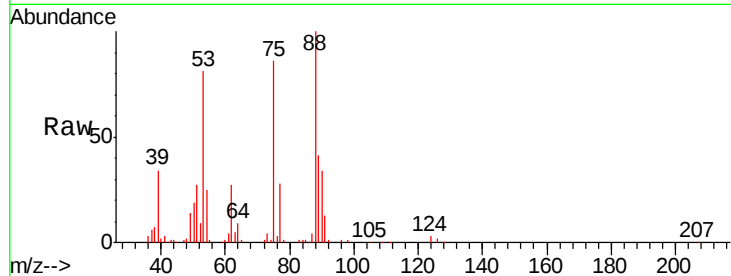
#81
trans-1,4-Dichloro-2-butene
Concen: 205.76 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.3	79.3	118.9
89	45.8	39.5	59.3

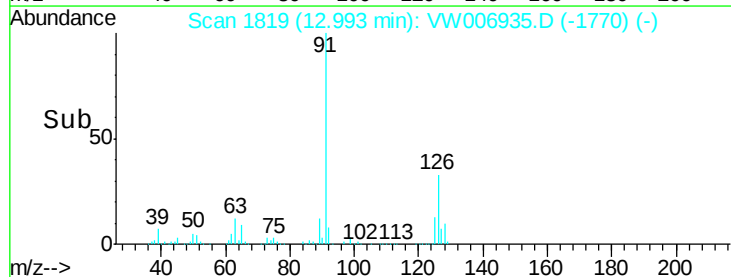
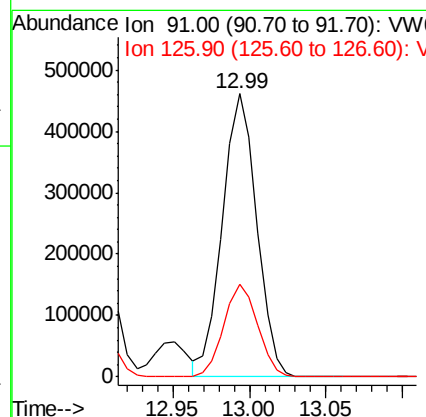
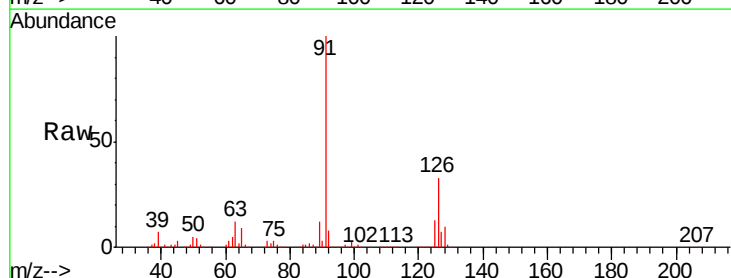
Manual Integrations
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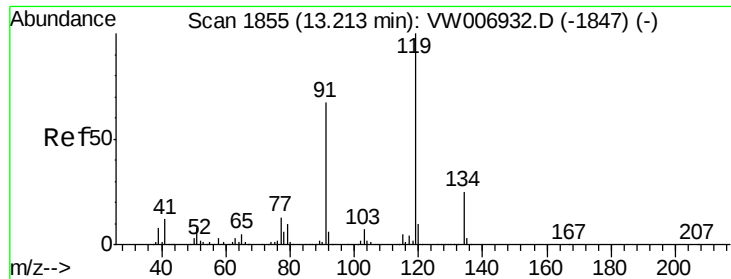
apatel
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#82
4-Chlorotoluene
Concen: 177.32 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.2	48.6





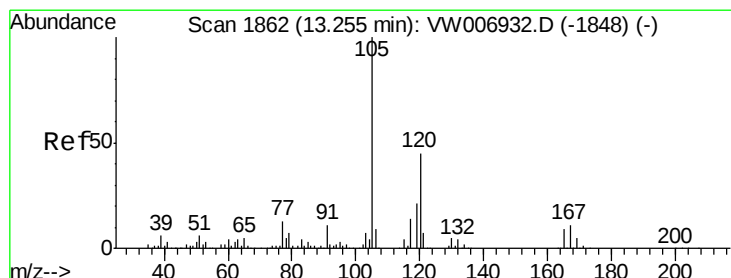
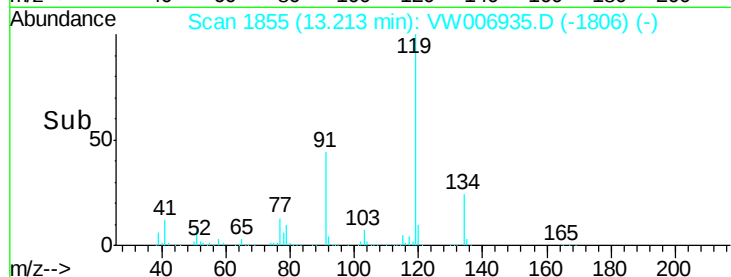
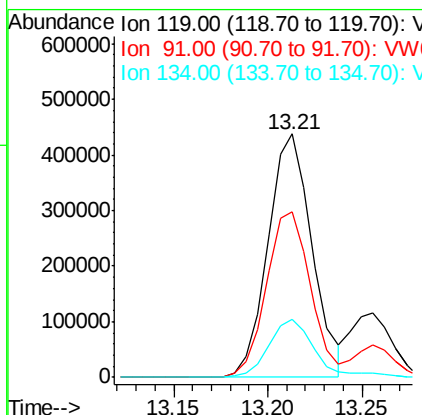
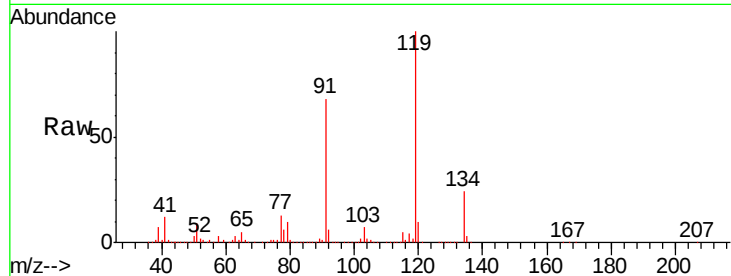
#83
 tert-Butylbenzene
 Concen: 165.95 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion	Ratio	Lower	Upper
119	100		
91	68.0	33.8	101.4
134	25.0	12.6	37.8

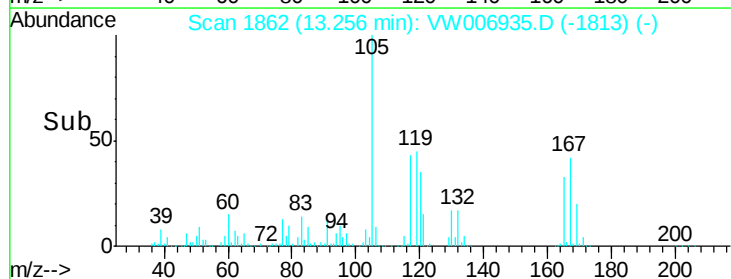
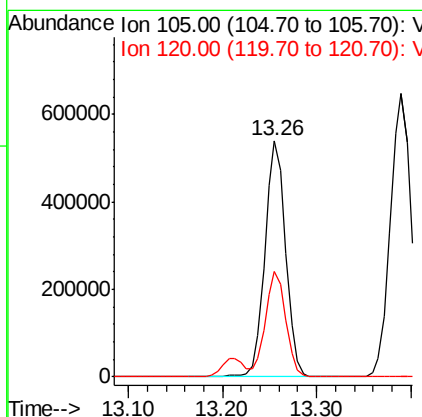
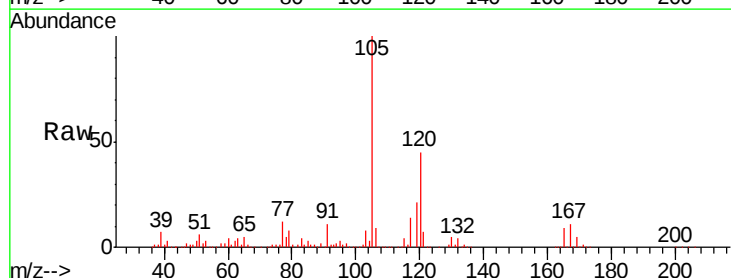
Manual Integrations
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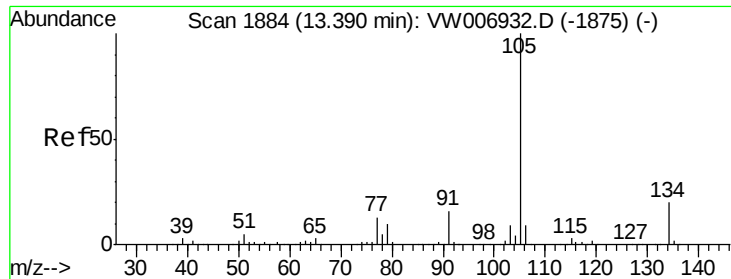
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#84
 1,2,4-Trimethylbenzene
 Concen: 168.59 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.9	65.8





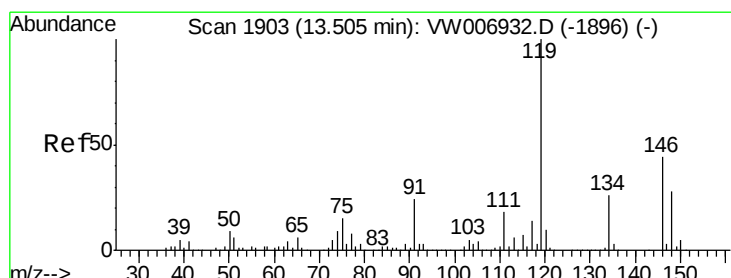
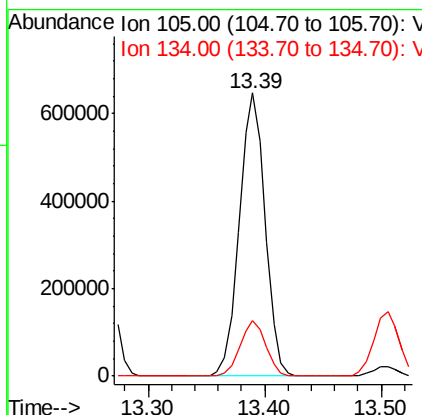
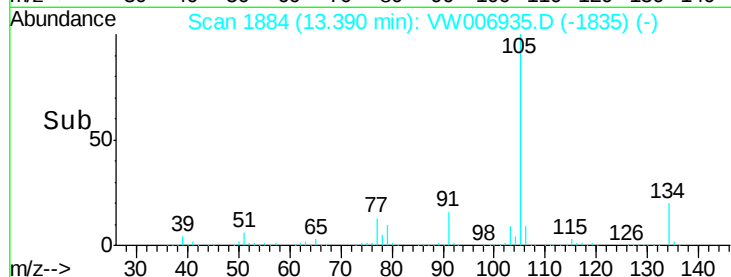
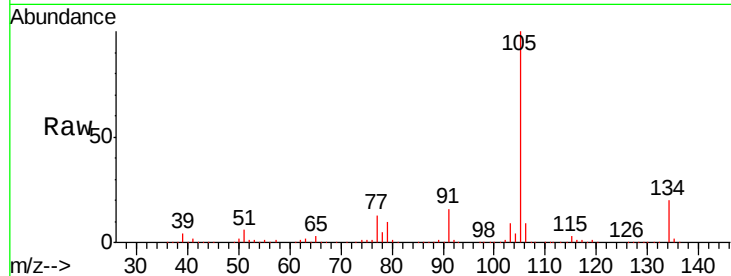
#85
 sec-Butylbenzene
 Concen: 164.16 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 996691
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

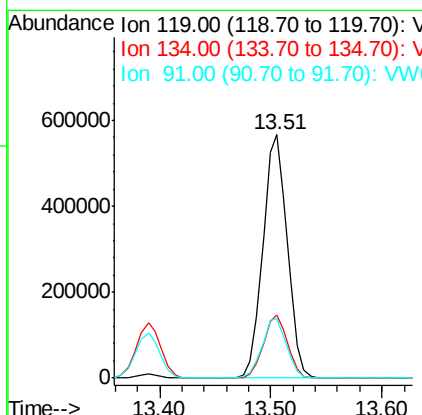
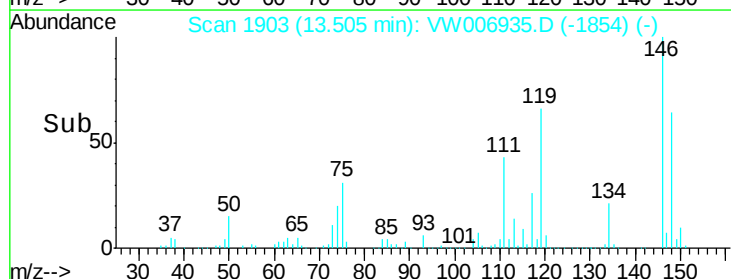
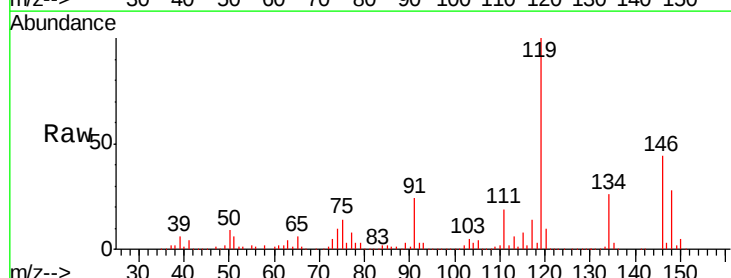
Manual Integrations
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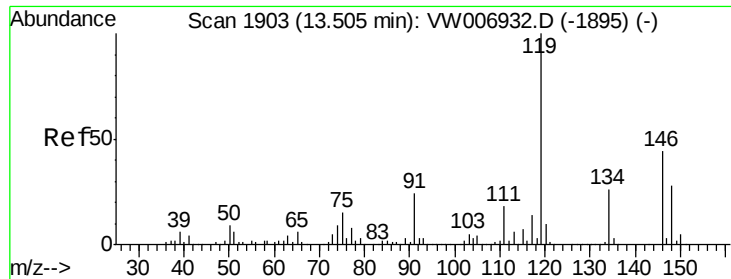
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#86
 p-Isopropyltoluene
 Concen: 157.83 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion:119 Resp: 865233
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 24.5 12.4 37.2





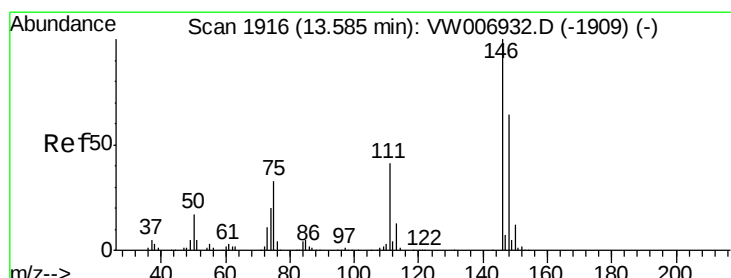
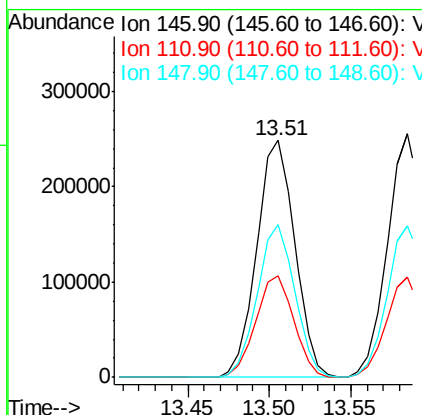
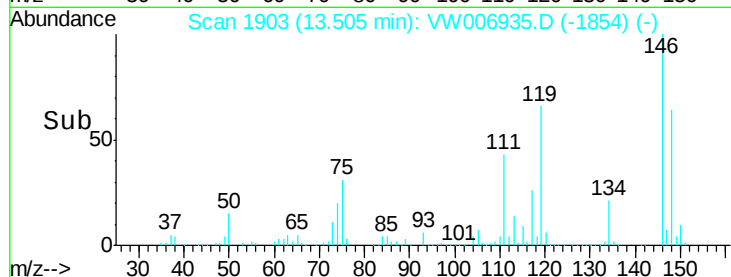
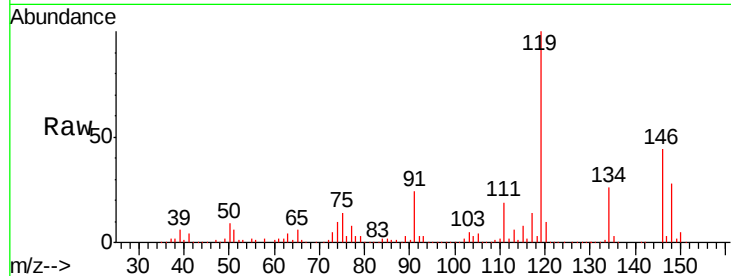
#87
1,3-Dichlorobenzene
Concen: 142.46 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	403858		
111	42.9	21.3	63.9	
148	63.4	31.9	95.9	

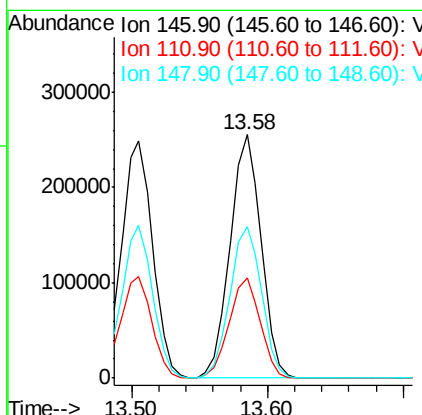
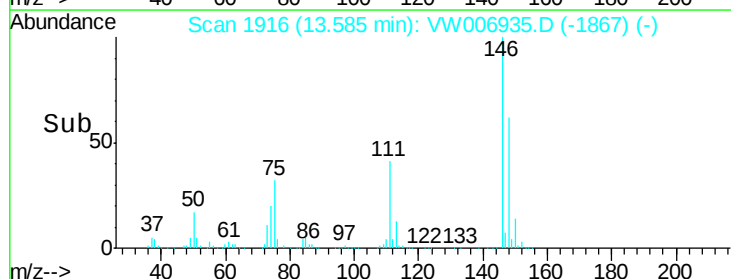
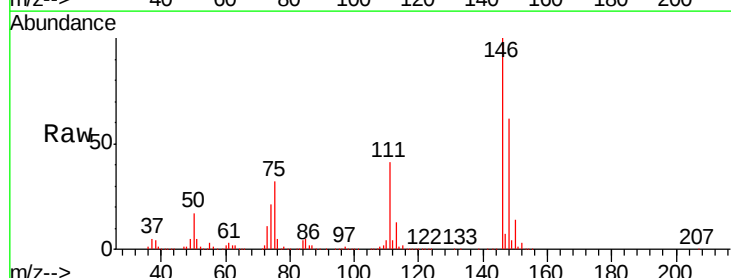
Manual Integrations
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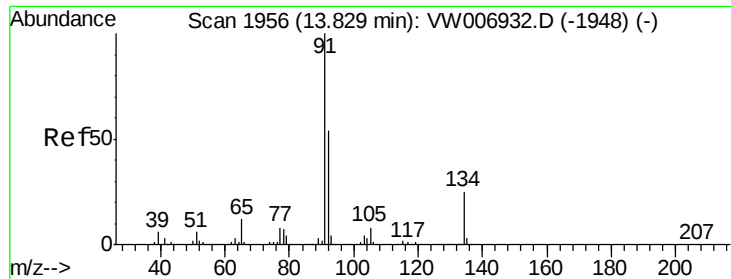
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#88
1,4-Dichlorobenzene
Concen: 144.02 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	404425		
111	41.4	20.7	62.1	
148	63.5	31.9	95.9	





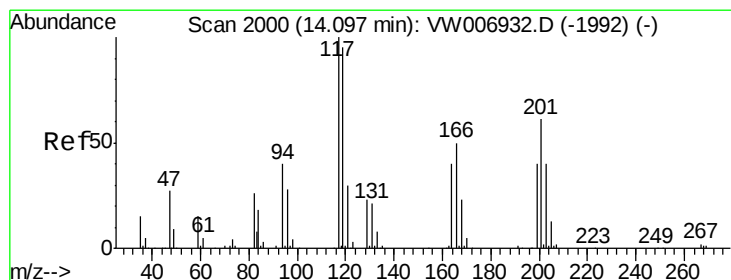
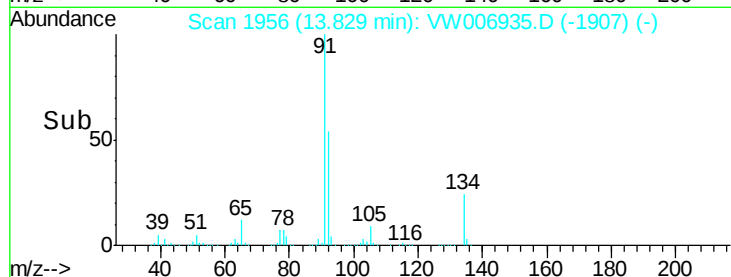
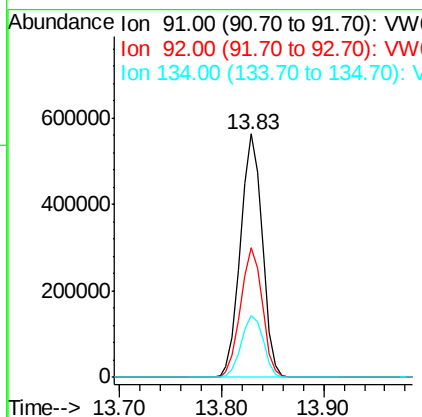
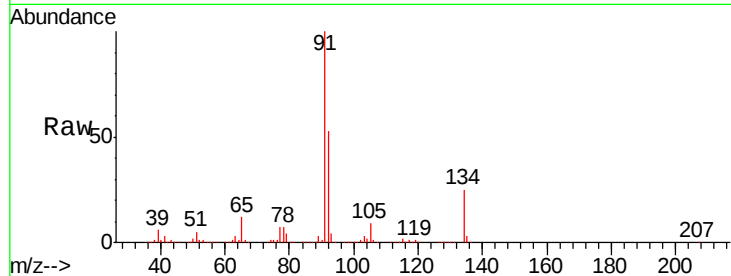
#89
n-Butylbenzene
Concen: 163.90 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.2
134	25.7	12.9	38.6

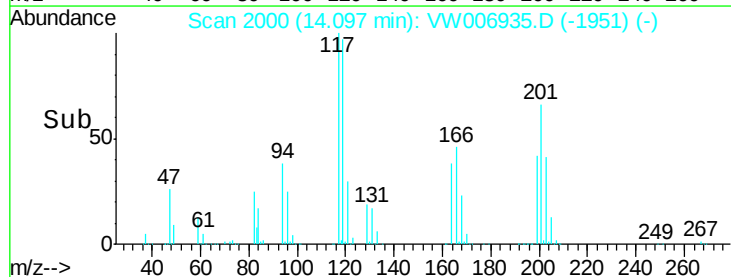
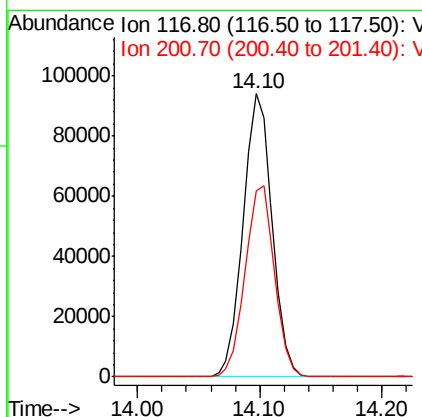
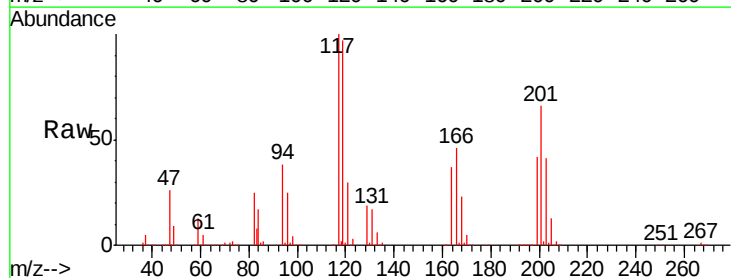
Manual Integrations
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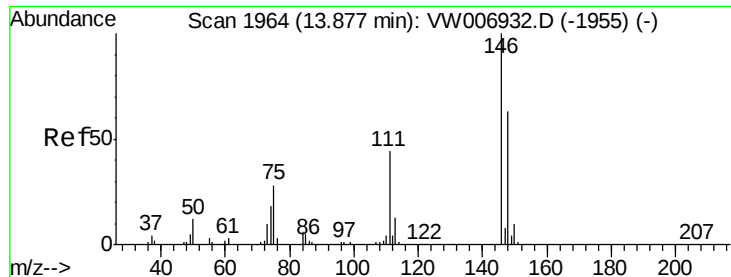
apatel
11/19/2018 3:29:34 PM



#90
Hexachloroethane
Concen: 175.06 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.8	33.8	101.4





#91

1,2-Dichlorobenzene

Concen: 144.40 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Instrument :

MSVOA_W

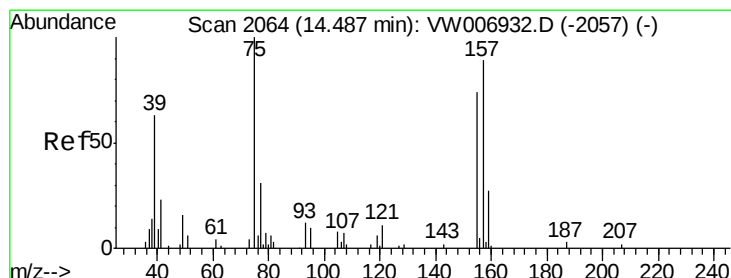
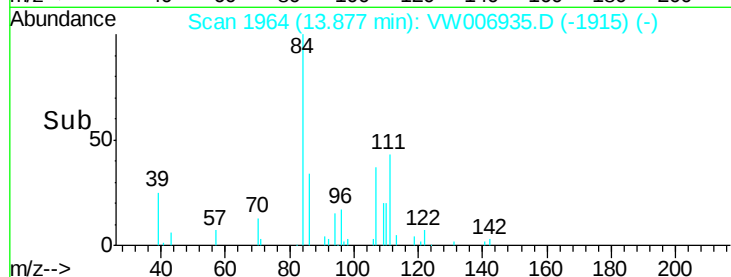
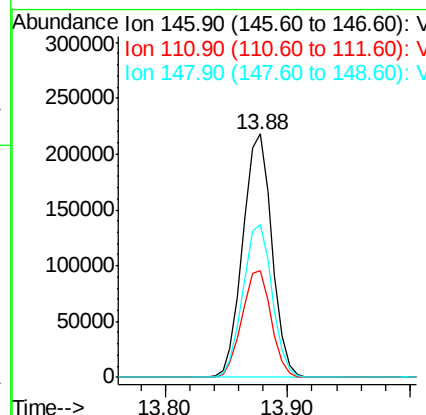
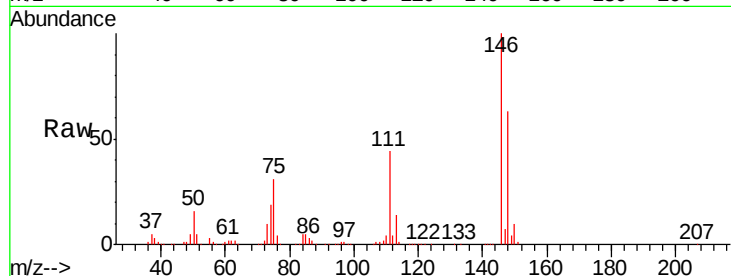
ClientSampleId :

VSTDIC150

Tgt Ion:	146	Resp:	358019
Ion Ratio	Lower	Upper	
146	100		
111	44.1	22.6	67.7
148	63.3	31.7	95.1

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#92

1,2-Dibromo-3-Chloropropane

Concen: 205.18 ug/l

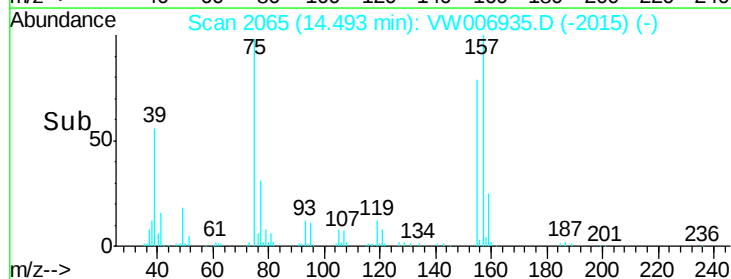
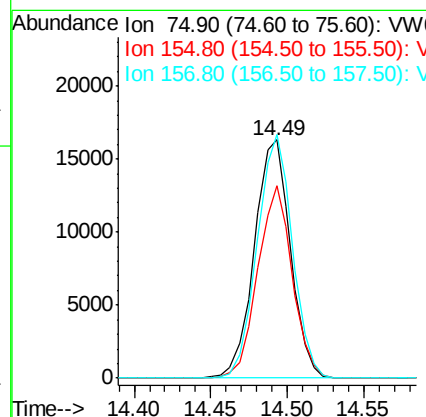
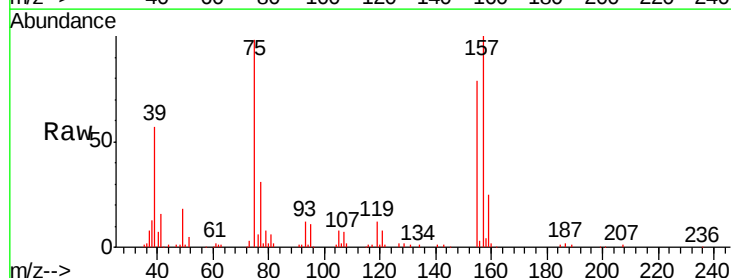
RT: 14.49 min Scan# 2065

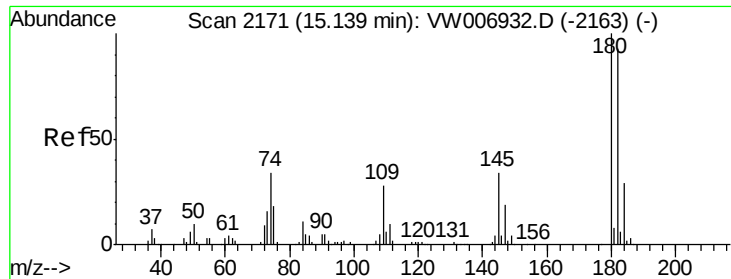
Delta R.T. 0.01 min

Lab File: VW006935.D

Acq: 17 Nov 2018 01:26

Tgt Ion:	75	Resp:	26734
Ion Ratio	Lower	Upper	
75	100		
155	77.3	38.6	115.7
157	99.7	49.7	149.1





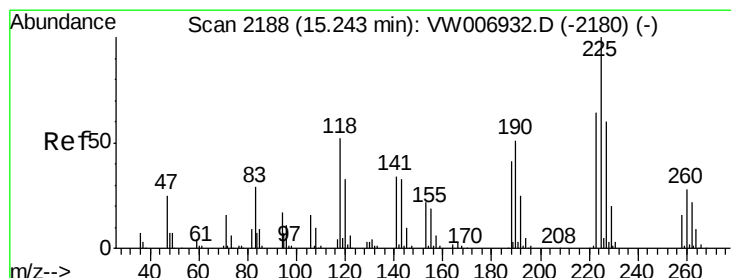
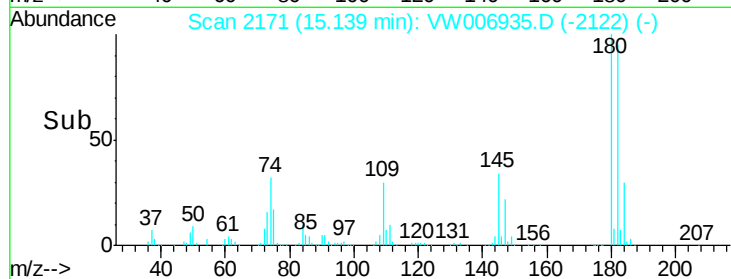
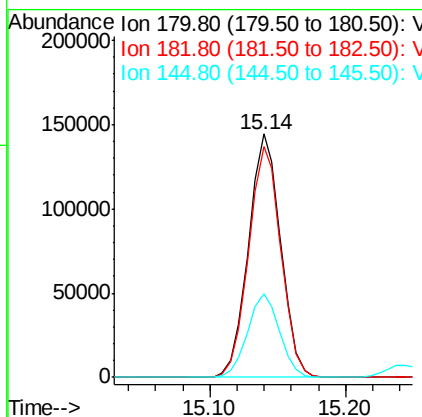
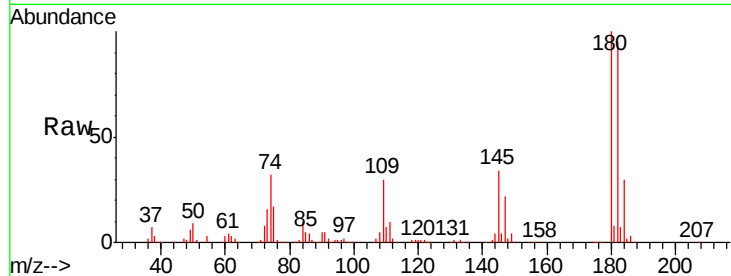
#93
 1,2,4-Trichlorobenzene
 Concen: 131.04 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	238845		
182	95.3	47.3	141.9	
145	34.2	16.8	50.4	

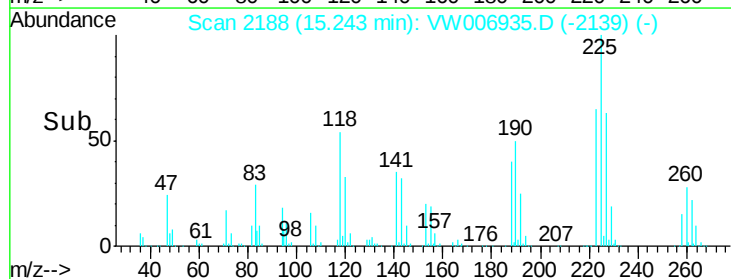
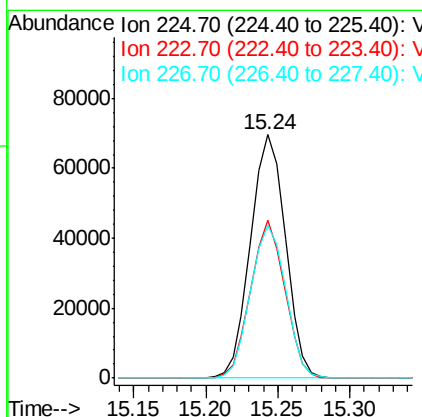
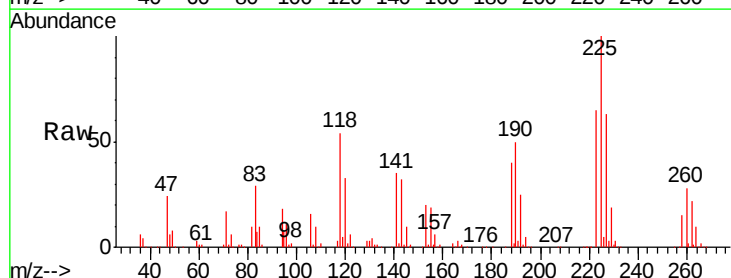
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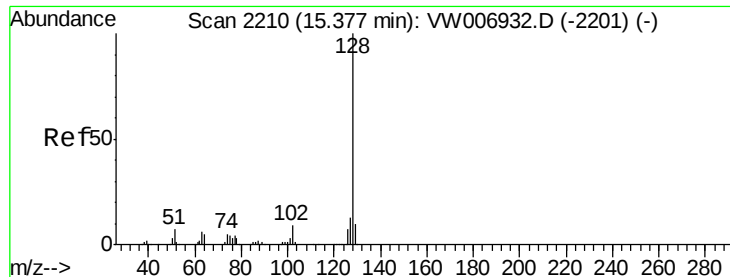
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#94
 Hexachlorobutadiene
 Concen: 103.98 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW006935.D
 Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	116969		
223	63.4	32.1	96.3	
227	63.0	31.6	95.0	





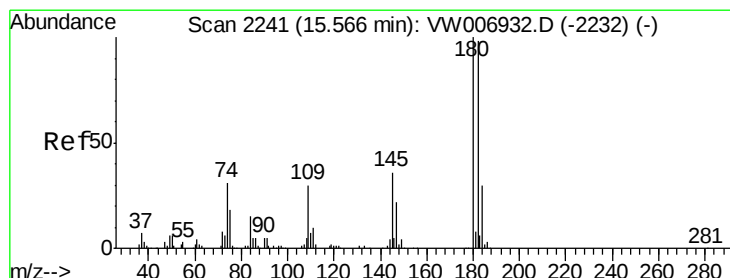
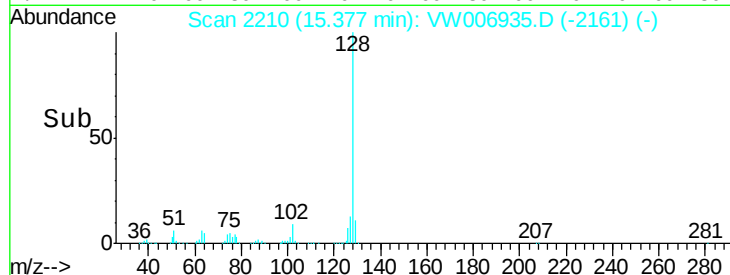
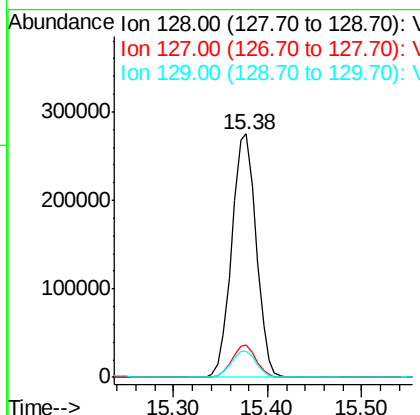
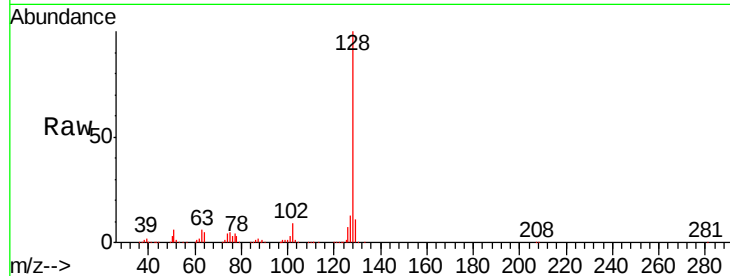
#95
Naphthalene
Concen: 174.01 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	494347		
127	13.0	10.6	15.8	
129	11.1	8.5	12.7	

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 133.84 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006935.D
Acq: 17 Nov 2018 01:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	209470		
182	94.0	47.4	142.2	
145	35.8	17.6	52.9	

