

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007037.D
 Acq On : 26 Nov 2018 10:32
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 11/27/2018 12:26:42 PM

Quant Time: Nov 26 15:55:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	175265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	164015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	82045	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52345	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
35) Dibromofluoromethane	7.88	113	49923	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
50) Toluene-d8	10.32	98	229083	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.62	95	87857	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	61828	54.98	ug/l	100
3) Chloromethane	2.21	50	54333	57.98	ug/l	98
4) Vinyl Chloride	2.36	62	53809	58.36	ug/l	99
5) Bromomethane	2.78	94	28871	58.66	ug/l	89
6) Chloroethane	2.92	64	28427	55.93	ug/l	100
7) Trichlorofluoromethane	3.26	101	101873	56.19	ug/l	91
8) Diethyl Ether	3.69	74	28999	49.64	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	62435	53.12	ug/l	100
10) Methyl Iodide	4.28	142	76388	56.77	ug/l	98
11) Tert butyl alcohol	5.22	59	19705	271.46	ug/l	97
12) 1,1-Dichloroethene	4.04	96	56643	54.94	ug/l	97
13) Acrolein	3.90	56	20702	277.70	ug/l	96
14) Allyl chloride	4.67	41	95477	55.84	ug/l	100
15) Acrylonitrile	5.38	53	58700	267.33	ug/l	100
16) Acetone	4.15	43	43350	267.76	ug/l	99
17) Carbon Disulfide	4.38	76	194689	58.41	ug/l	100
18) Methyl Acetate	4.68	43	28166	48.85	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	140556	52.22	ug/l	98
20) Methylene Chloride	4.92	84	67241	52.37	ug/l	99
21) trans-1,2-Dichloroethene	5.43	96	65111	54.22	ug/l	98
22) Diisopropyl ether	6.31	45	177797	53.42	ug/l	96
23) Vinyl Acetate	6.26	43	493195	279.05	ug/l	100
24) 1,1-Dichloroethane	6.22	63	109190	53.93	ug/l	99
25) 2-Butanone	7.18	43	72713	262.23	ug/l	97
26) 2,2-Dichloropropane	7.17	77	103063	56.61	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	68083	53.24	ug/l	99
28) Bromochloromethane	7.51	49	37201	49.16	ug/l	# 98
29) Tetrahydrofuran	7.53	42	45664	254.28	ug/l	99
30) Chloroform	7.68	83	110507	51.37	ug/l	98
31) Cyclohexane	7.96	56	112928	52.58	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	106501	54.97	ug/l	99
36) 1,1-Dichloropropene	8.09	75	96769	56.50	ug/l	99
37) Ethyl Acetate	7.26	43	32018	51.59	ug/l	98
38) Carbon Tetrachloride	8.07	117	95399	58.17	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	123859	57.79	ug/l	99
40) Benzene	8.33	78	258689	55.95	ug/l	100
41) Methacrylonitrile	7.49	41	19764	51.28	ug/l	98
42) 1,2-Dichloroethane	8.40	62	69469	51.76	ug/l	100
43) Isopropyl Acetate	8.43	43	64062	54.16	ug/l	99
44) Trichloroethene	9.09	130	72124	55.65	ug/l	96
45) 1,2-Dichloropropane	9.37	63	62265	54.64	ug/l	98
46) Dibromomethane	9.46	93	30236	52.98	ug/l	100
47) Bromodichloromethane	9.65	83	81422	54.15	ug/l	96
48) Methyl methacrylate	9.44	41	31135	54.60	ug/l	99
49) 1,4-Dioxane	9.47	88	10386	1224.39	ug/l #	92
51) 4-Methyl-2-Pentanone	10.21	43	156729	262.22	ug/l	100
52) Toluene	10.39	92	178549	56.75	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	82868	56.89	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	100543	57.13	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	44508	53.01	ug/l	97
56) Ethyl methacrylate	10.65	69	55676	57.12	ug/l	98
57) 1,3-Dichloropropane	10.93	76	74997	53.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	111937	219.78	ug/l	98
59) 2-Hexanone	10.97	43	123571	301.91	ug/l	100
60) Dibromochloromethane	11.13	129	53284	55.69	ug/l	98
61) 1,2-Dibromoethane	11.24	107	41707	54.30	ug/l	100
64) Tetrachloroethene	10.86	164	60701	57.53	ug/l	97
65) Chlorobenzene	11.66	112	195725	57.18	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	59529	57.49	ug/l	99
67) Ethyl Benzene	11.73	91	362998	57.72	ug/l	99
68) m/p-Xylenes	11.84	106	285466	115.70	ug/l	99
69) o-Xylene	12.17	106	133157	57.24	ug/l	100
70) Styrene	12.18	104	214033	57.81	ug/l	100
71) Bromoform	12.35	173	28087	57.58	ug/l #	98
73) Isopropylbenzene	12.47	105	372477	58.41	ug/l	99
74) N-amyl acetate	12.27	43	63167	59.11	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	45910	54.10	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	34773m	53.94	ug/l	
77) Bromobenzene	12.75	156	76991	56.22	ug/l	98
78) n-propylbenzene	12.81	91	444264	57.52	ug/l	100
79) 2-Chlorotoluene	12.90	91	252803	56.77	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	320294	58.09	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	15243	59.36	ug/l	98
82) 4-Chlorotoluene	12.99	91	267018	57.13	ug/l	100
83) tert-Butylbenzene	13.21	119	276218	57.86	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	317638	57.82	ug/l	98
85) sec-Butylbenzene	13.39	105	394490	58.49	ug/l	99
86) p-Isopropyltoluene	13.51	119	347918	58.47	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	159282	56.97	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	158305	56.79	ug/l	98
89) n-Butylbenzene	13.83	91	329565	58.86	ug/l	100
90) Hexachloroethane	14.10	117	52402	60.33	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	138535	56.55	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8321	58.06	ug/l	91

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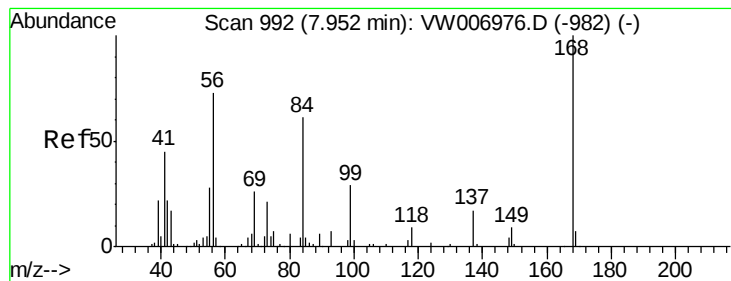
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	89760	55.56	ug/l	99
94) Hexachlorobutadiene	15.24	225	50672	57.70	ug/l	99
95) Naphthalene	15.38	128	159335	54.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	75277	56.17	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 168 Resp: 113897

Ion Ratio Lower Upper

168 100

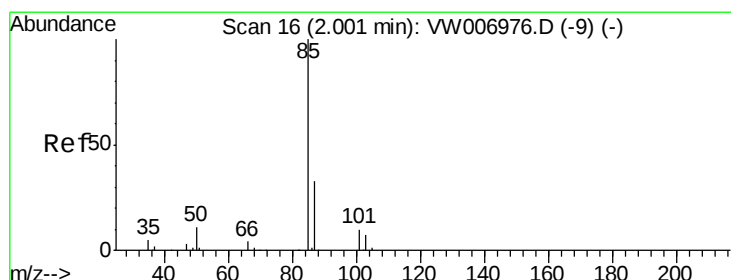
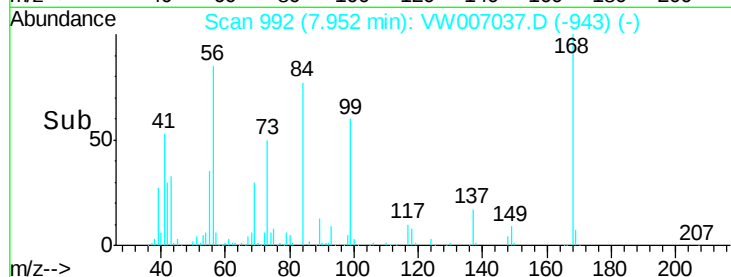
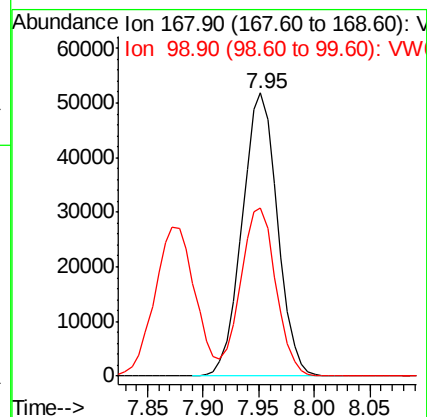
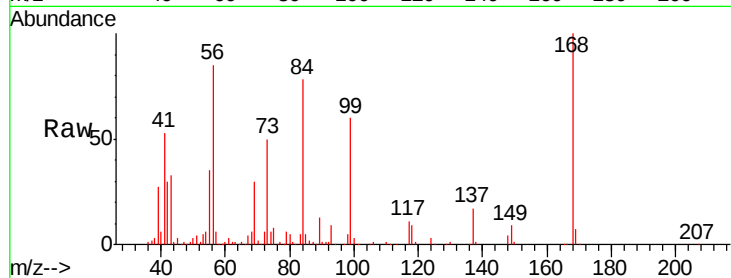
99 59.6 48.2 72.4

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#2

Dichlorodifluoromethane

Concen: 54.98 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW007037.D

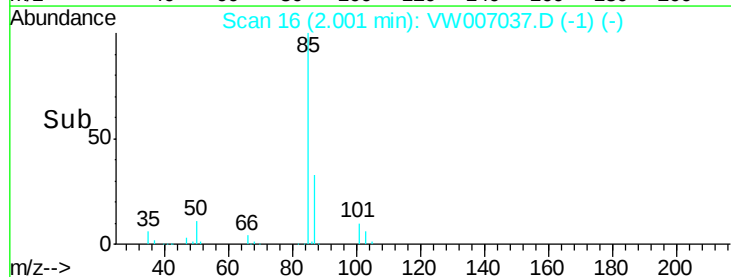
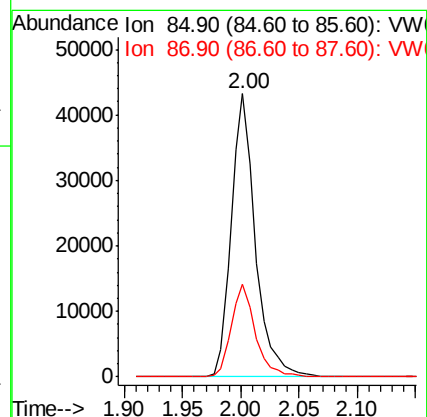
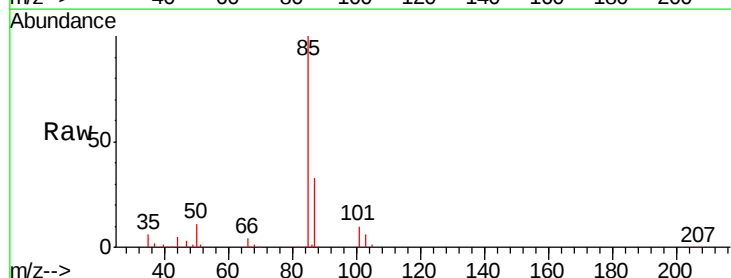
Acq: 26 Nov 2018 10:32

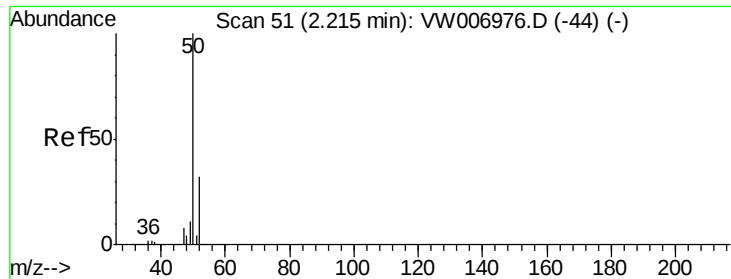
Tgt Ion: 85 Resp: 61828

Ion Ratio Lower Upper

85 100

87 32.8 16.3 48.9





#3

Chloromethane

Concen: 57.98 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 54333

Ion Ratio Lower Upper

50 100

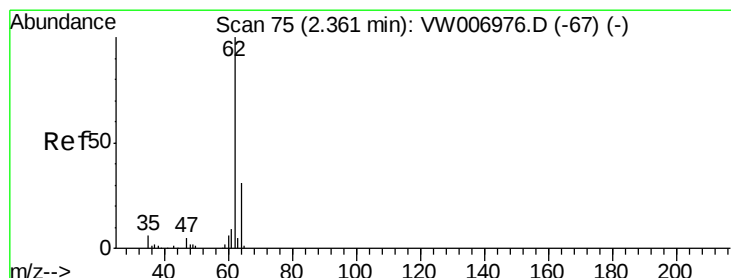
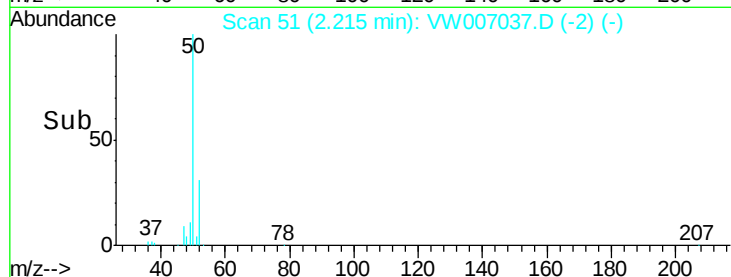
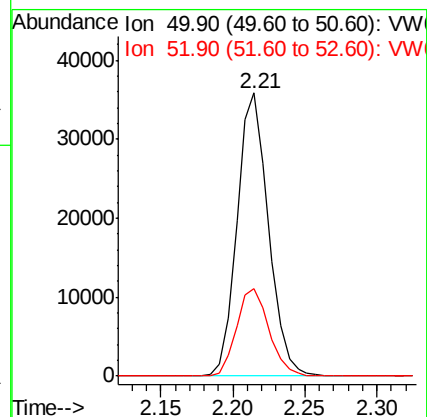
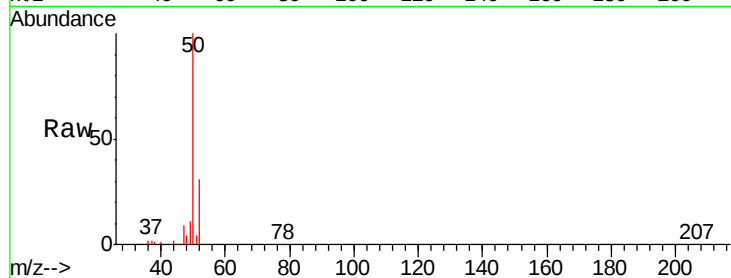
52 30.8 25.7 38.5

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#4

Vinyl Chloride

Concen: 58.36 ug/l

RT: 2.36 min Scan# 75

Delta R.T. 0.00 min

Lab File: VW007037.D

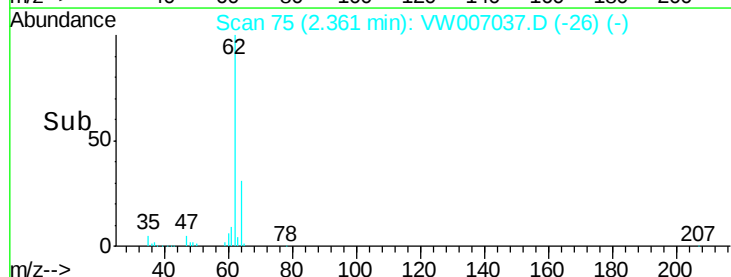
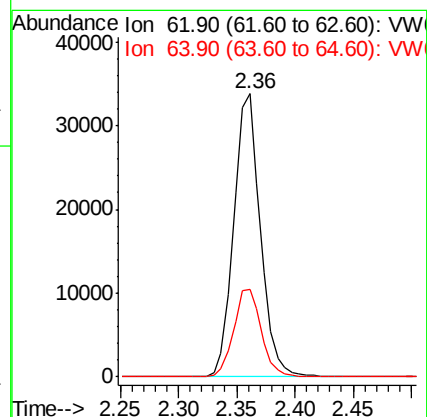
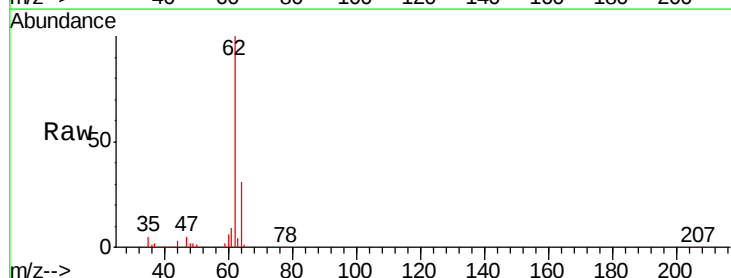
Acq: 26 Nov 2018 10:32

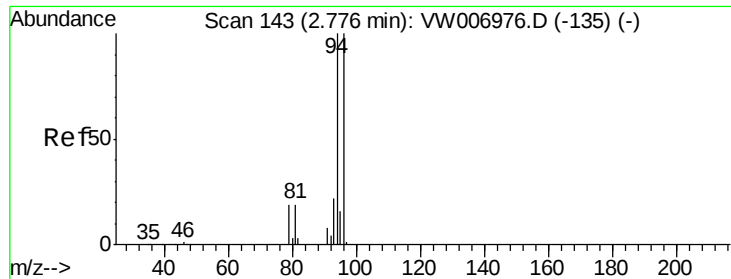
Tgt Ion: 62 Resp: 53809

Ion Ratio Lower Upper

62 100

64 31.0 25.2 37.8





#5

Bromomethane

Concen: 58.66 ug/l

RT: 2.78 min Scan# 143

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 28871

Ion Ratio Lower Upper

94 100

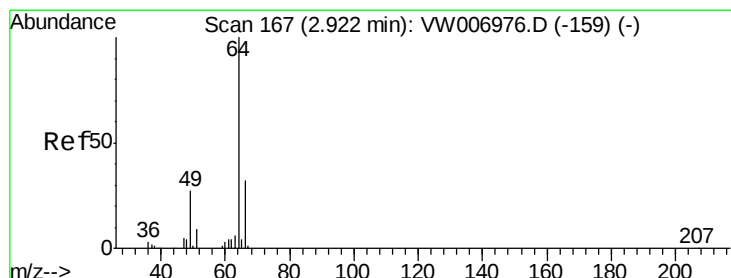
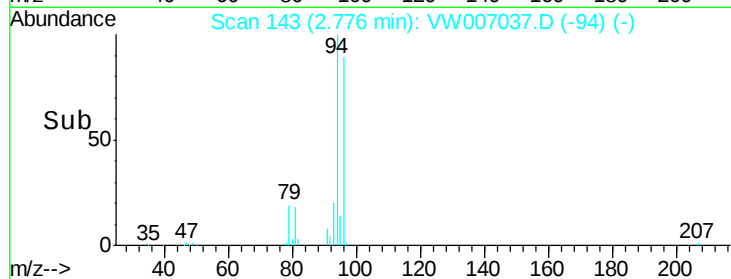
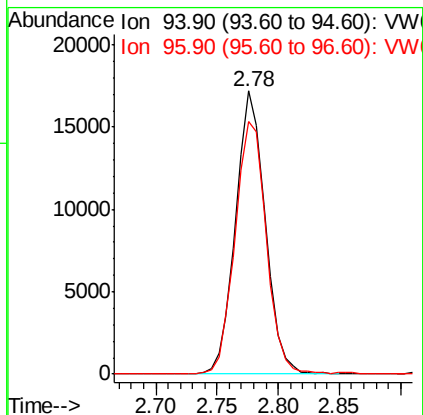
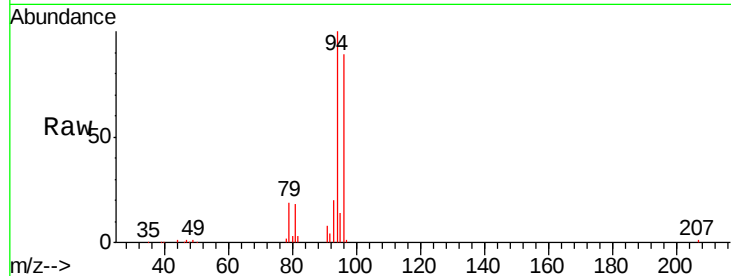
96 89.3 80.2 120.2

Manual Integrations

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#6

Chloroethane

Concen: 55.93 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW007037.D

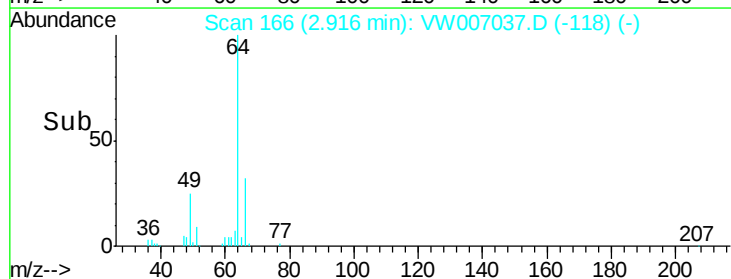
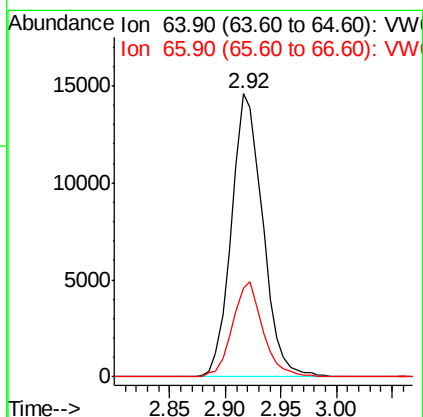
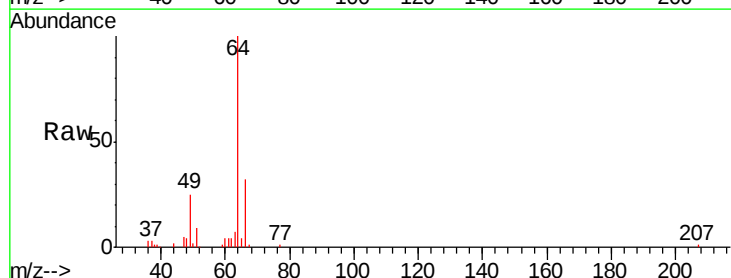
Acq: 26 Nov 2018 10:32

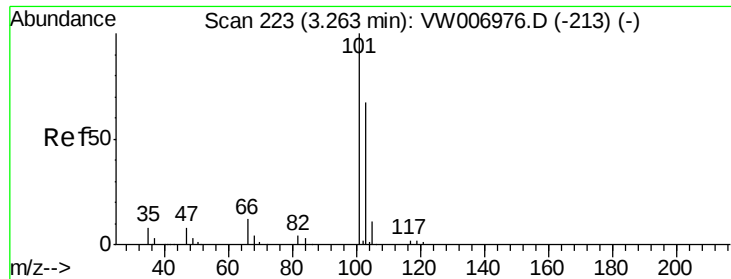
Tgt Ion: 64 Resp: 28427

Ion Ratio Lower Upper

64 100

66 31.5 25.3 37.9





#7

Trichlorofluoromethane

Concen: 56.19 ug/l

RT: 3.26 min Scan# 222

Delta R.T. -0.01 min

Lab File: VW007037.D

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Instrument :

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Tgt Ion: 101 Resp: 101873

Ion Ratio Lower Upper

101 100

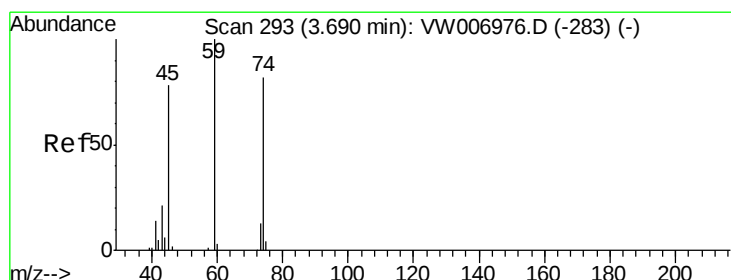
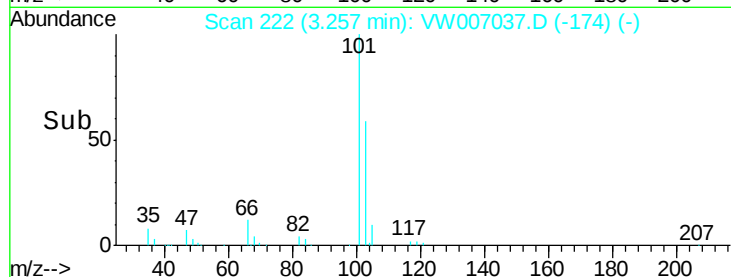
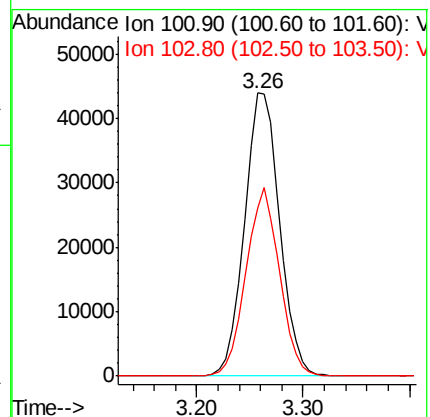
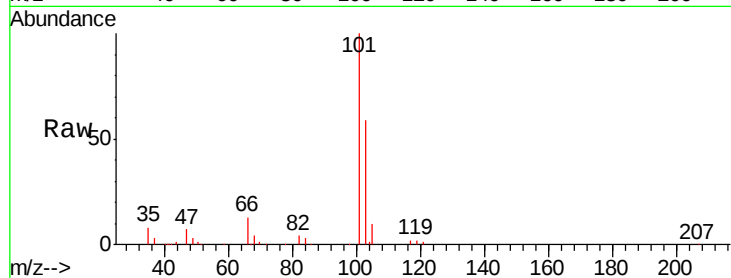
103 59.3 53.4 80.2

Manual Integrations

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#8

Diethyl Ether

Concen: 49.64 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.00 min

Lab File: VW007037.D

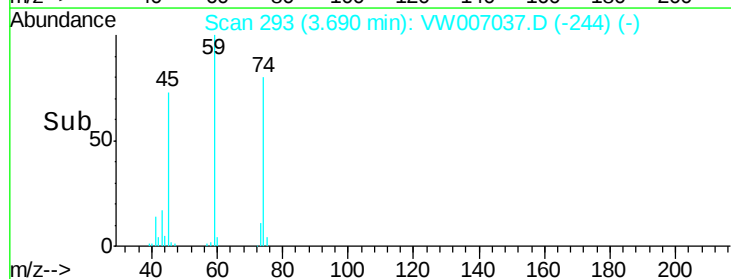
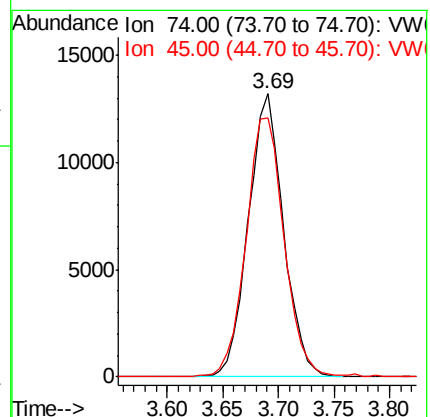
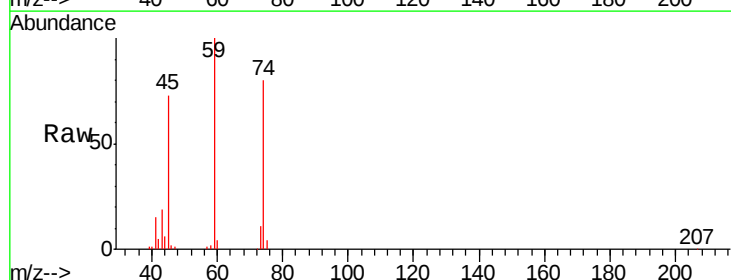
Acq: 26 Nov 2018 10:32

Tgt Ion: 74 Resp: 28999

Ion Ratio Lower Upper

74 100

45 99.5 48.4 145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.12 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

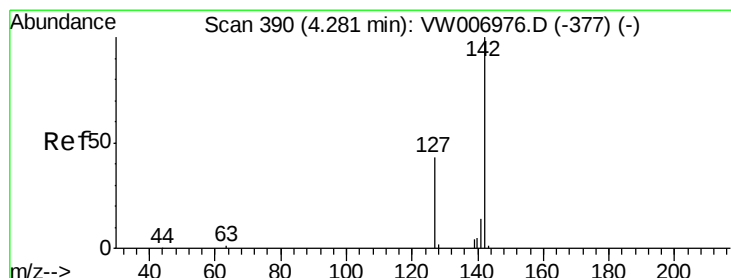
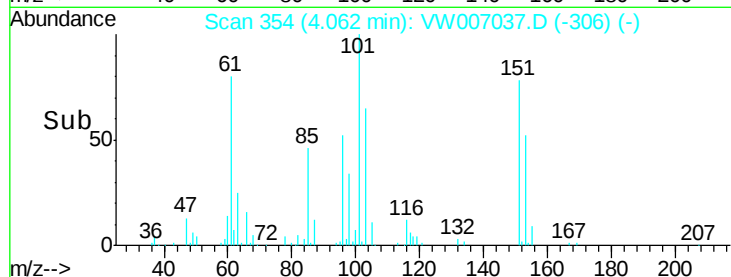
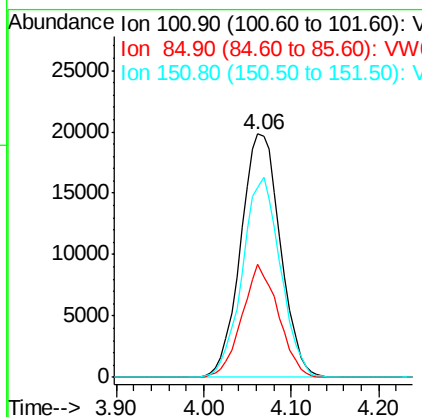
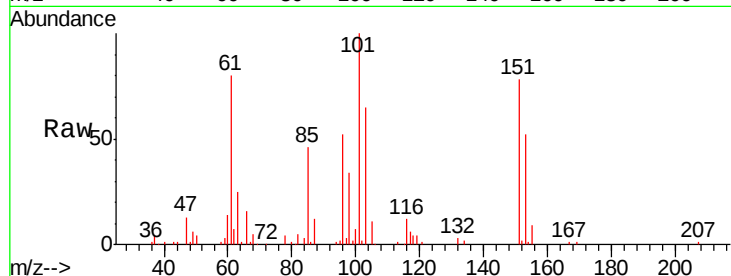
ClientSampleId :

VSTDCCC050

Tgt Ion:	101	Resp:	62435
Ion Ratio	Lower	Upper	
101	100		
85	42.6	34.3	51.5
151	79.2	63.4	95.2

Manual Integrations
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#10

Methyl Iodide

Concen: 56.77 ug/l

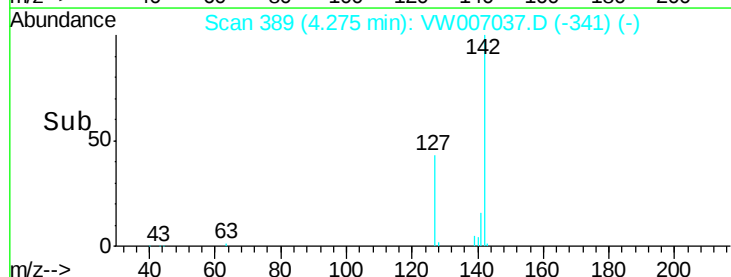
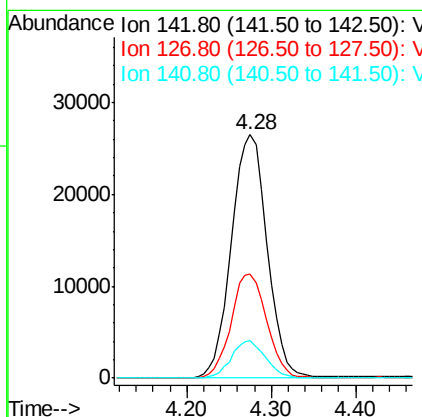
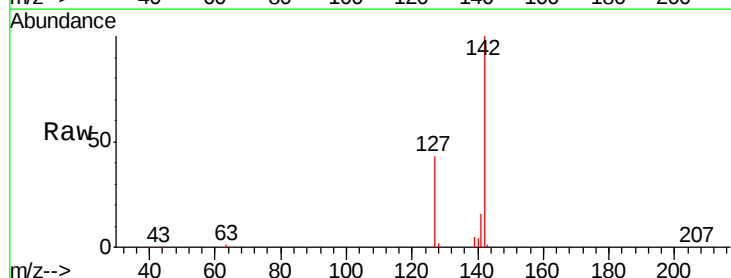
RT: 4.28 min Scan# 389

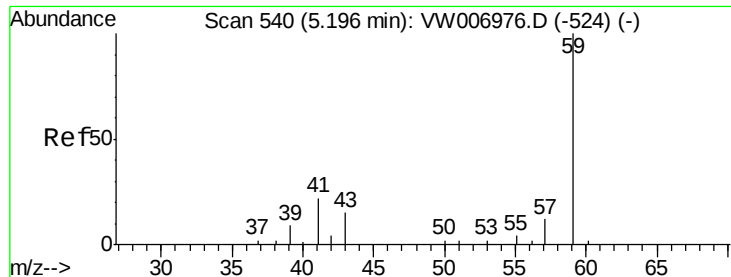
Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion:	142	Resp:	76388
Ion Ratio	Lower	Upper	
142	100		
127	42.5	35.3	52.9
141	14.6	11.7	17.5





#11

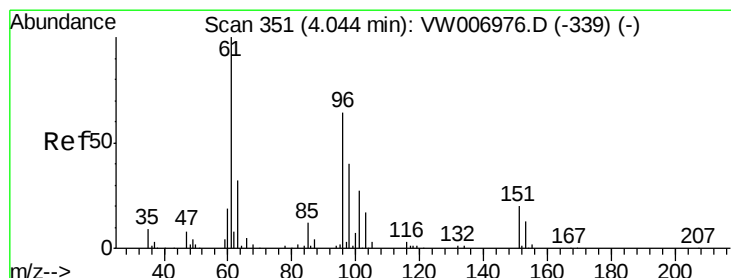
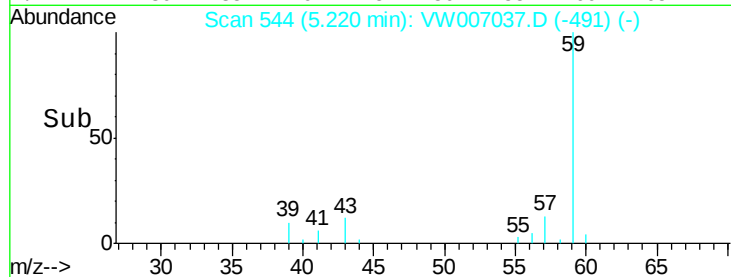
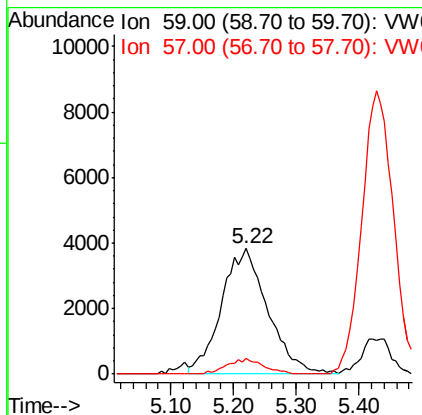
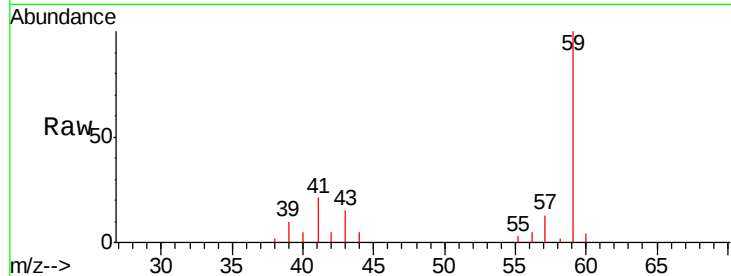
Tert butyl alcohol
 Concen: 271.46 ug/l
 RT: 5.22 min Scan# 544
 Delta R.T. 0.02 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.6	13.0

Manual Integrations
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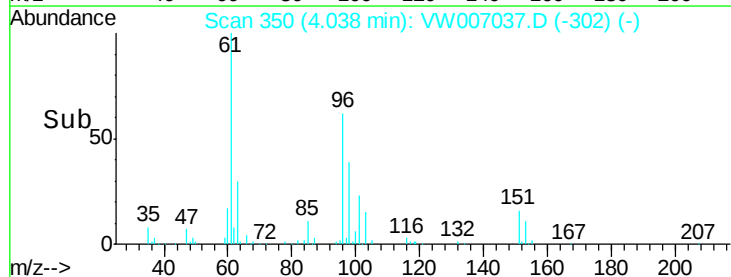
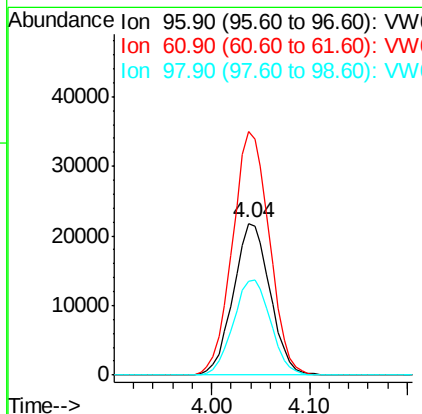
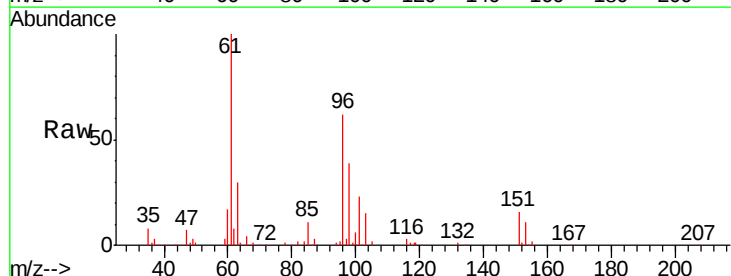
apatel
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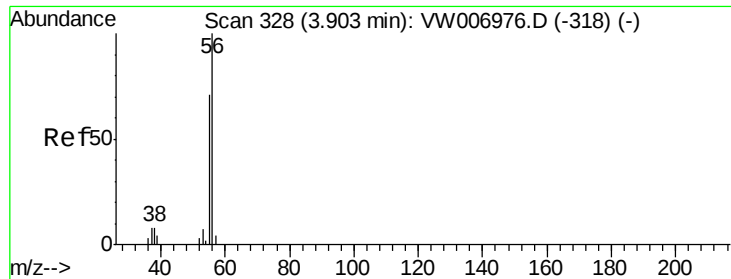


#12

1,1-Dichloroethene
 Concen: 54.94 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.1	124.3	186.5
98	61.9	49.4	74.2





#13

Acrolein

Concen: 277.70 ug/l

RT: 3.90 min Scan# 328

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 20702

Ion Ratio Lower Upper

56 100

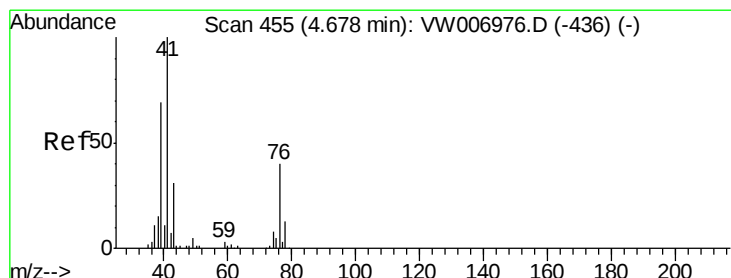
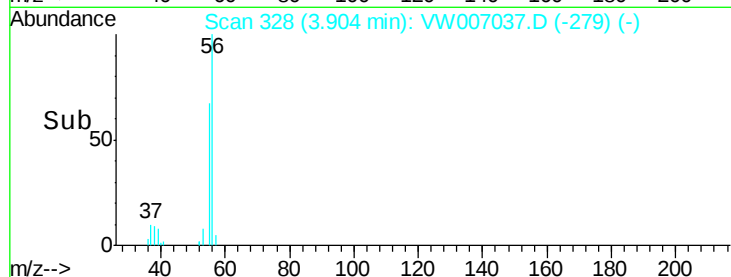
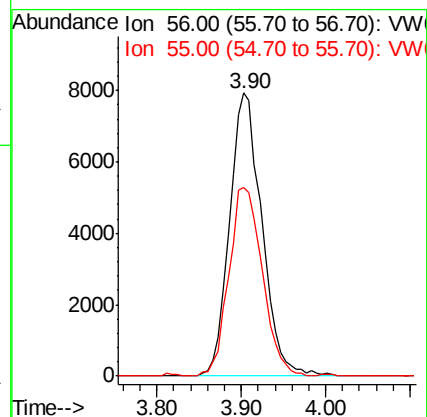
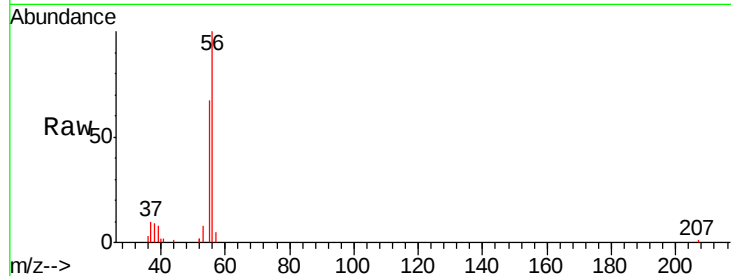
55 68.9 57.5 86.3

Manual Integrations

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#14

Allyl chloride

Concen: 55.84 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

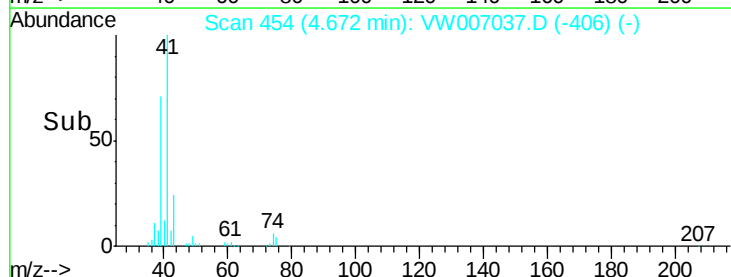
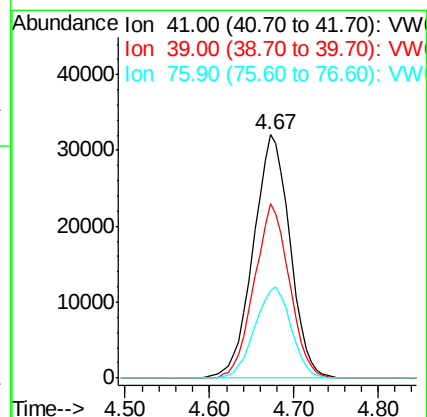
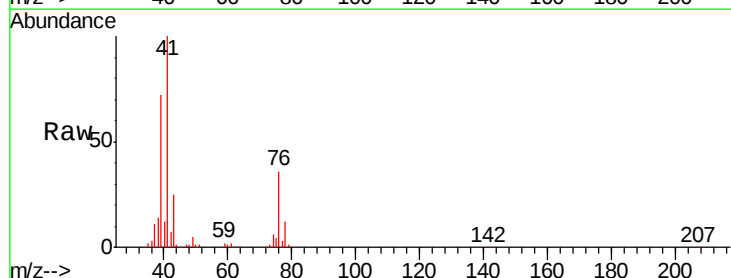
Tgt Ion: 41 Resp: 95477

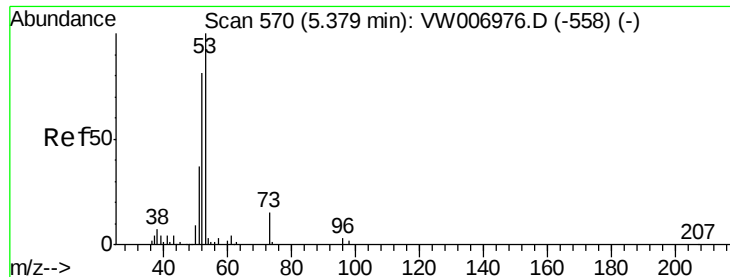
Ion Ratio Lower Upper

41 100

39 68.9 55.4 83.2

76 37.1 29.6 44.4





#15

Acrylonitrile

Concen: 267.33 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

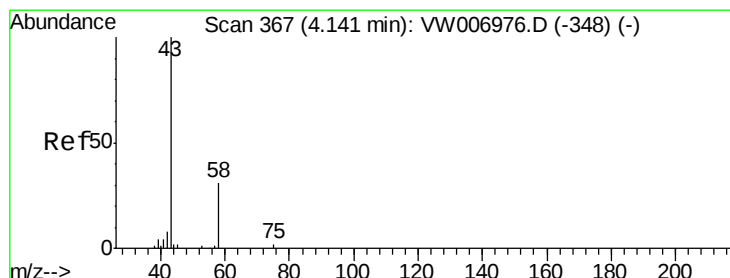
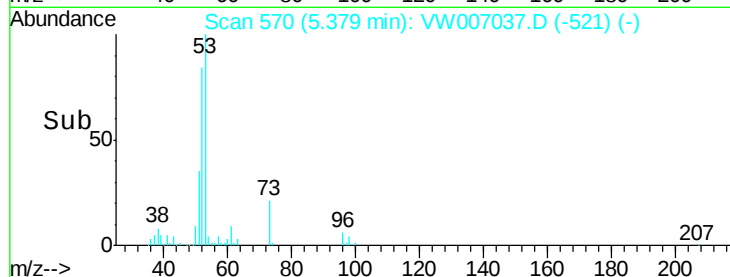
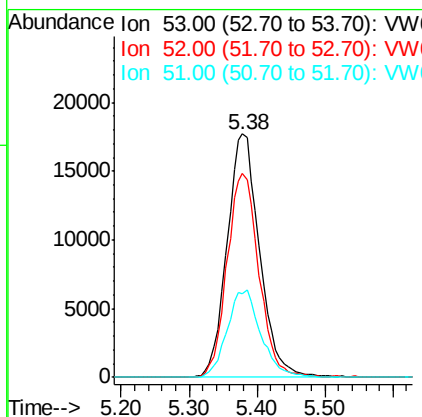
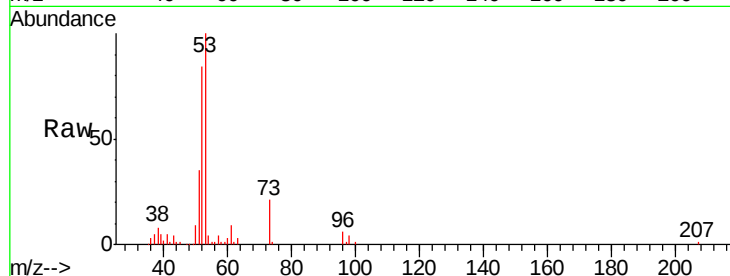
ClientSampleId :

VSTDCCC050

Tgt Ion:	53	Resp:	58700
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.7	98.5
51	37.2	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 267.76 ug/l

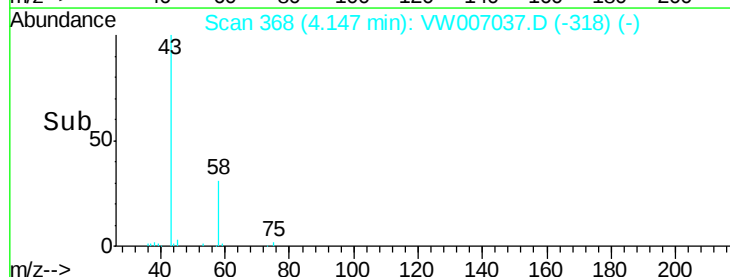
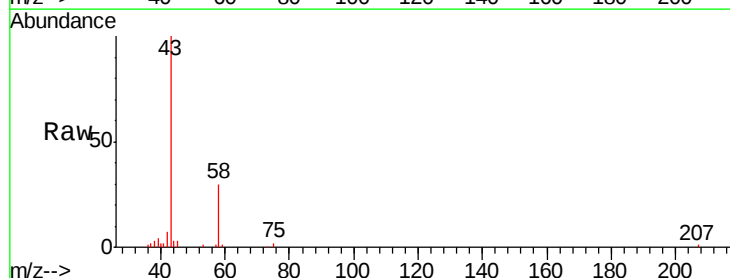
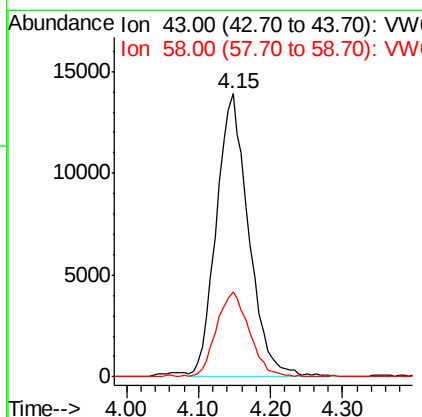
RT: 4.15 min Scan# 368

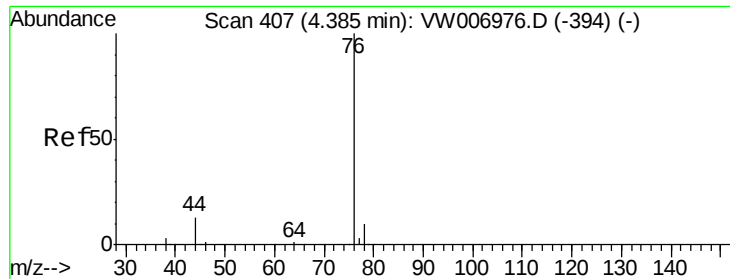
Delta R.T. 0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion:	43	Resp:	43350
Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.8	37.2





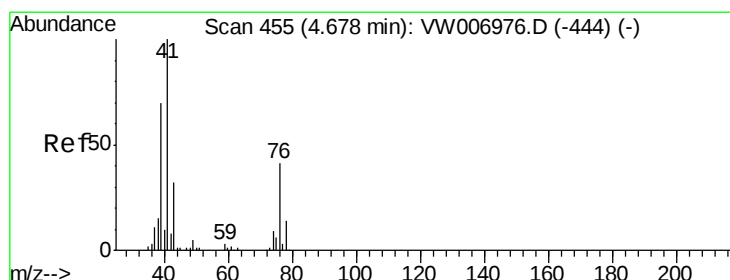
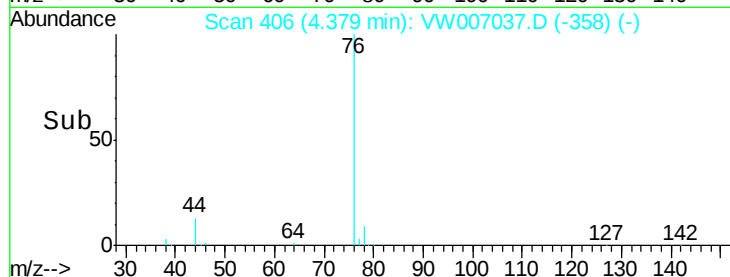
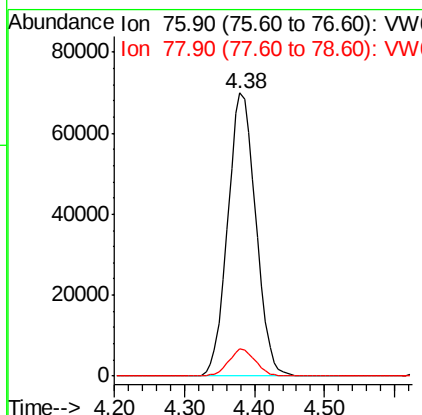
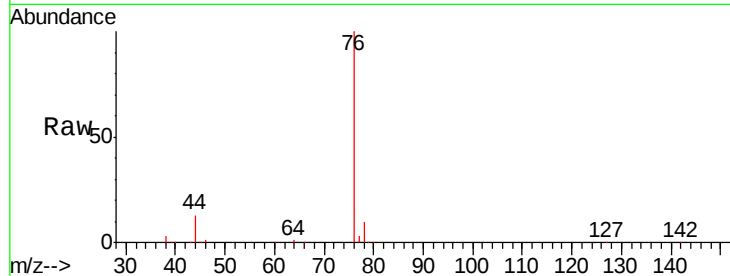
#17
Carbon Disulfide
Concen: 58.41 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 194689
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6

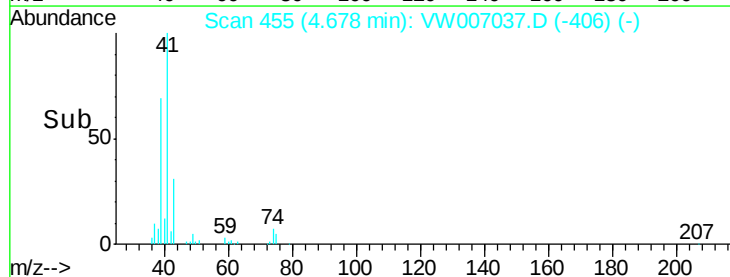
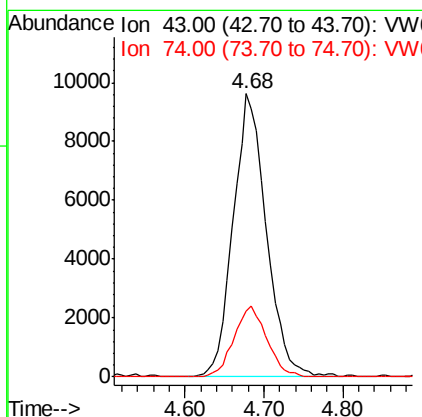
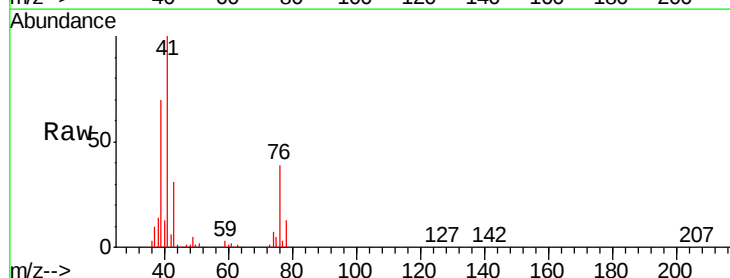
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#18
Methyl Acetate
Concen: 48.85 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion: 43 Resp: 28166
Ion Ratio Lower Upper
43 100
74 24.8 20.1 30.1





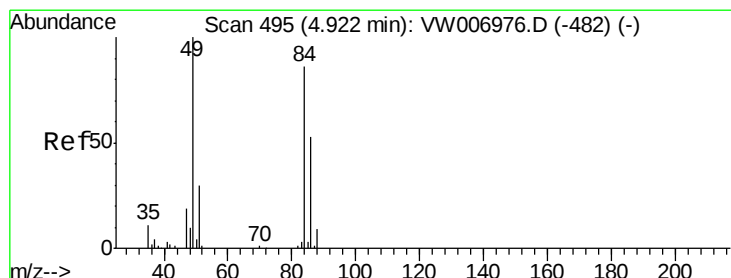
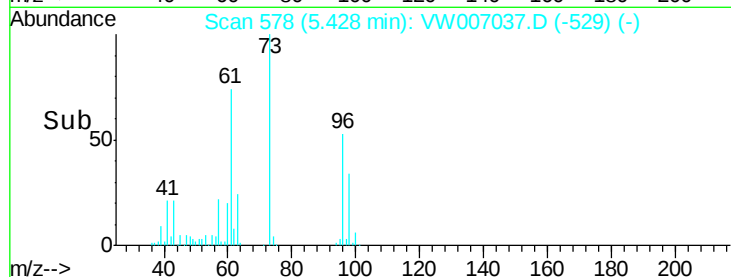
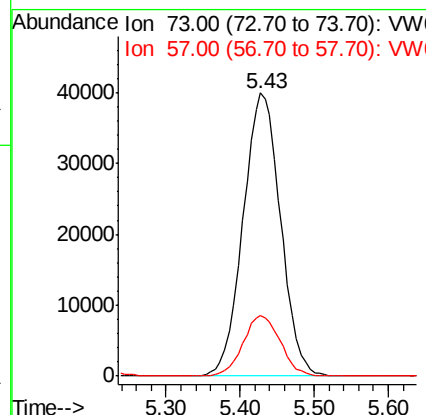
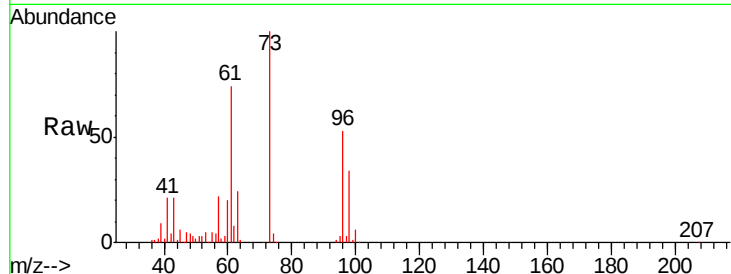
#19
Methyl tert-butyl Ether
Concen: 52.22 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 140556
Ion Ratio Lower Upper
73 100
57 21.6 16.7 25.1

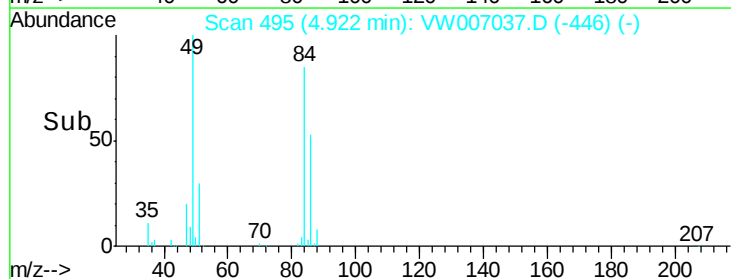
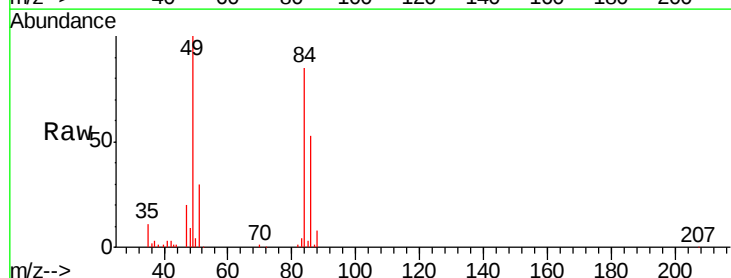
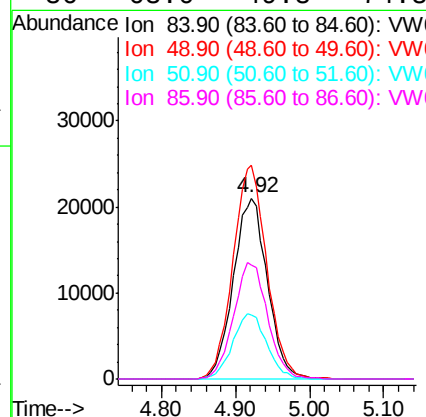
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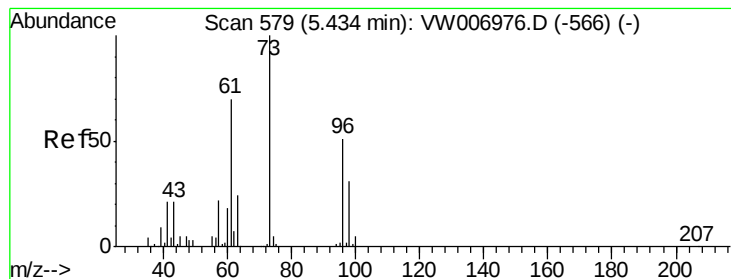
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#20
Methylene Chloride
Concen: 52.37 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion: 84 Resp: 67241
Ion Ratio Lower Upper
84 100
49 118.2 93.4 140.0
51 35.1 28.4 42.6
86 63.0 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 54.22 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

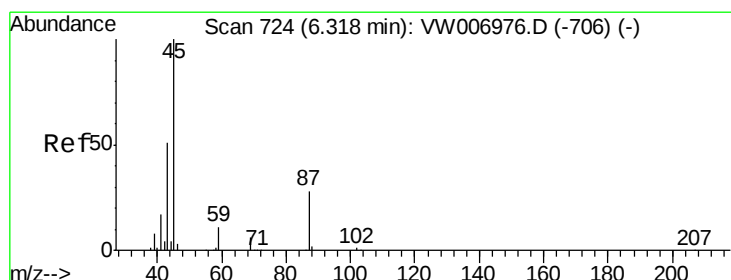
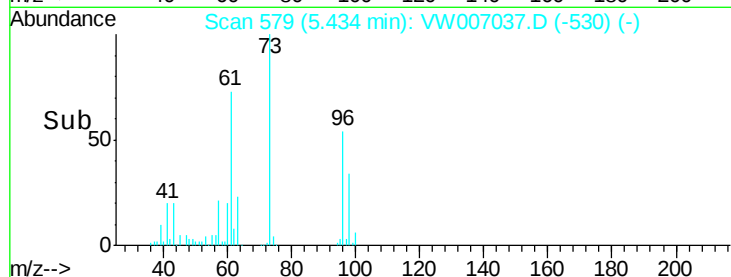
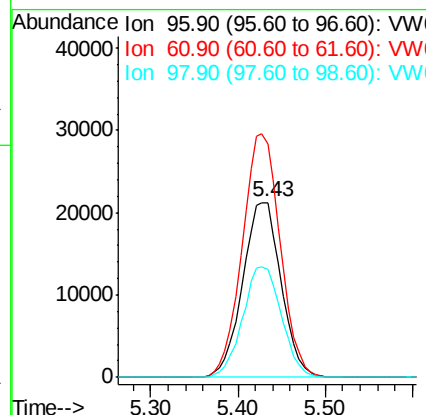
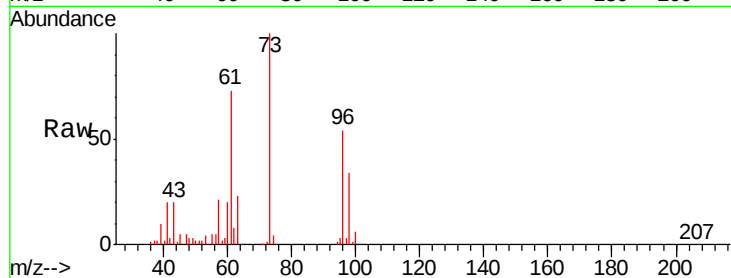
ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	65111
Ion	Ratio	Lower	Upper
96	100		
61	134.0	109.4	164.0
98	61.9	48.3	72.5

Manual Integrations
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#22

Diisopropyl ether

Concen: 53.42 ug/l

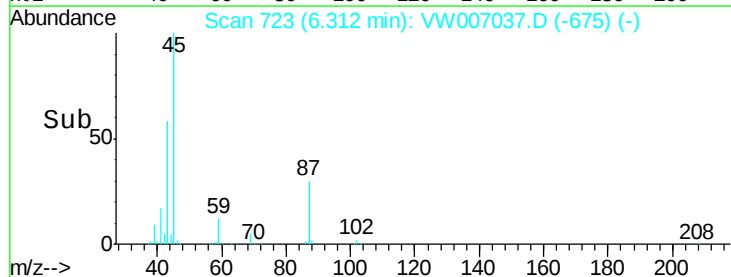
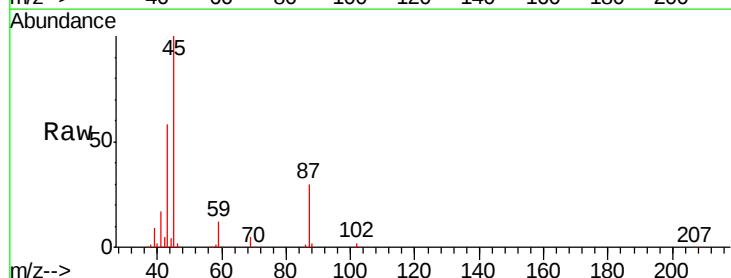
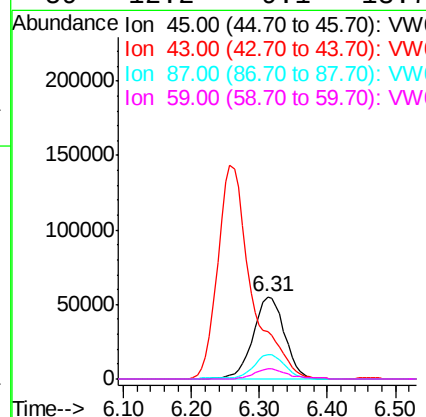
RT: 6.31 min Scan# 723

Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion:	45	Resp:	177797
Ion	Ratio	Lower	Upper
45	100		
43	57.4	42.5	63.7
87	29.6	22.8	34.2
59	12.2	9.1	13.7





#23

Vinyl Acetate

Concen: 279.05 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 493195

Ion Ratio Lower Upper

43 100

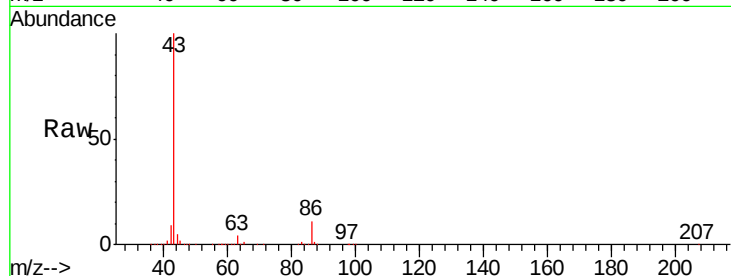
86 10.9 8.7 13.1

Manual Integrations

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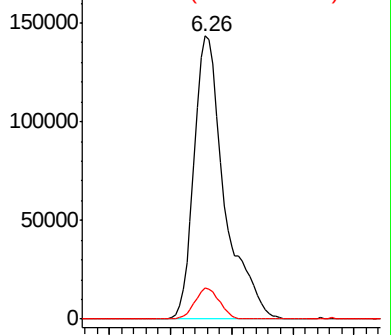
apatel

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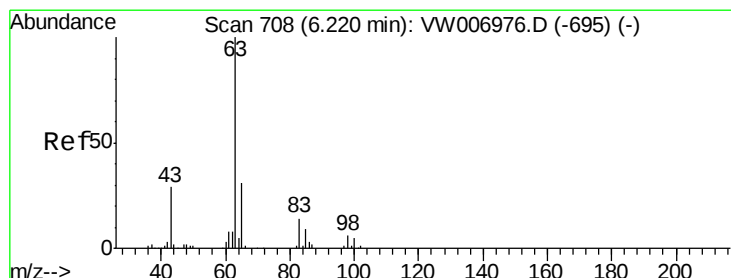
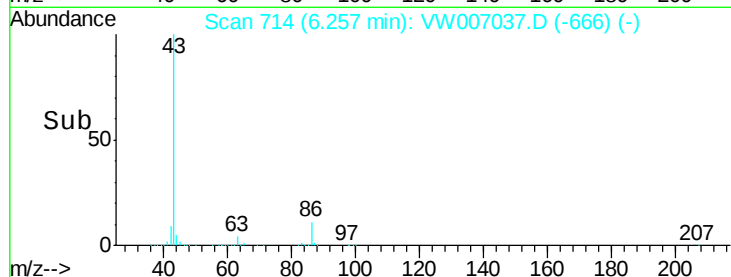


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



Time-->



#24

1,1-Dichloroethane

Concen: 53.93 ug/l

RT: 6.22 min Scan# 708

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

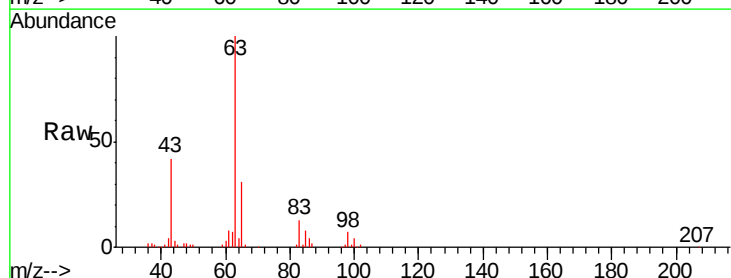
Tgt Ion: 63 Resp: 109190

Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.4

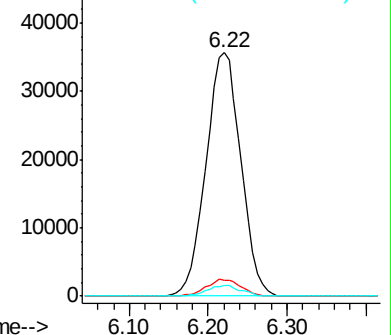
100 4.3 2.3 6.9



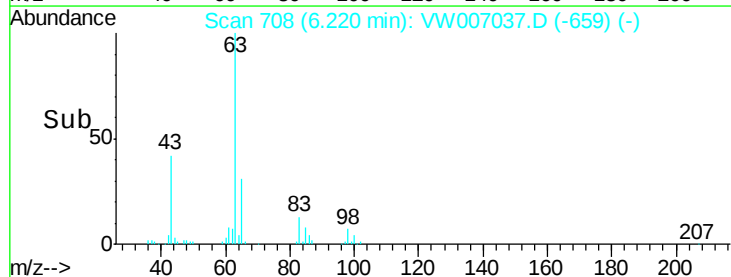
Abundance Ion 62.90 (62.60 to 63.60): VW

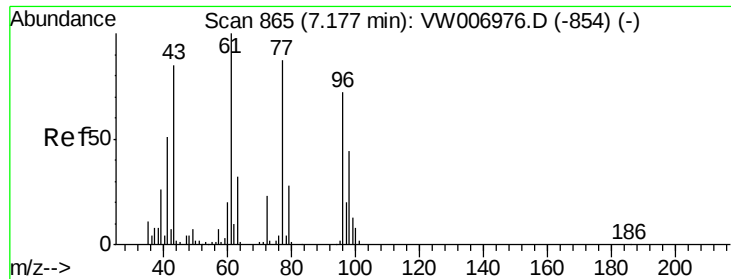
Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW



Time-->





#25

2-Butanone

Concen: 262.23 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 72713

Ion Ratio Lower Upper

43 100

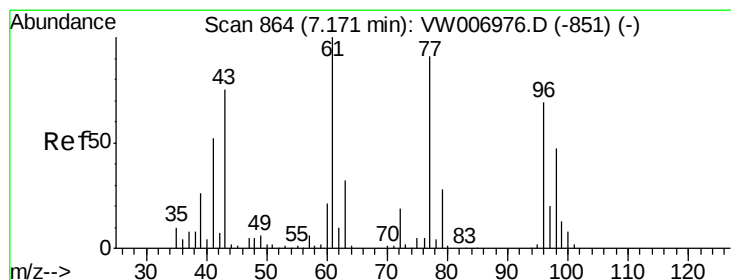
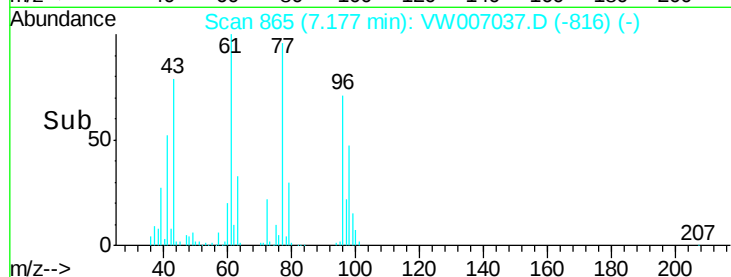
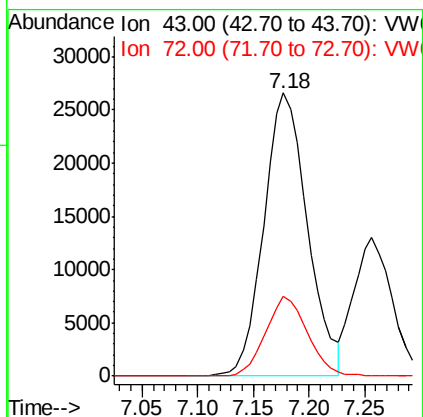
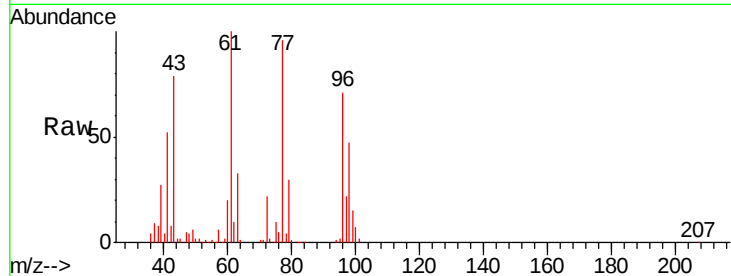
72 28.2 21.3 31.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 56.61 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW007037.D

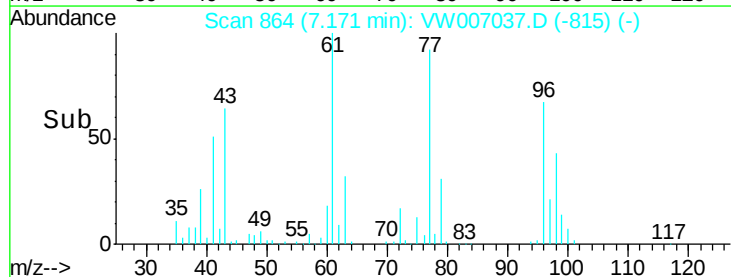
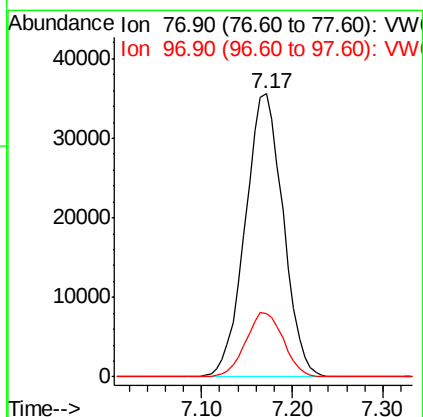
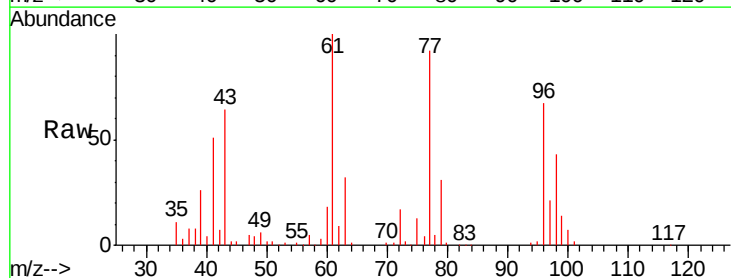
Acq: 26 Nov 2018 10:32

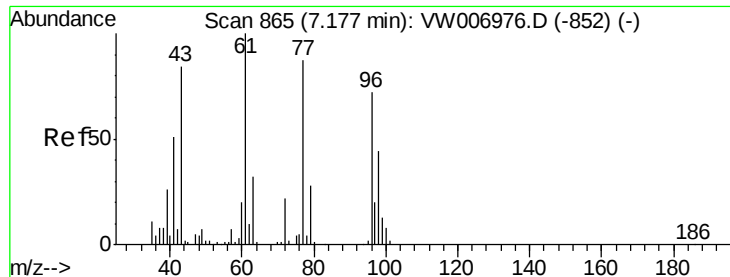
Tgt Ion: 77 Resp: 103063

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.24 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

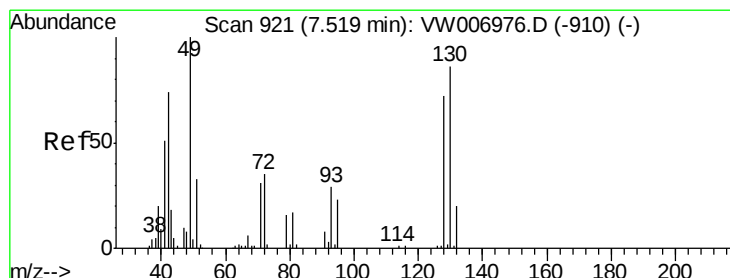
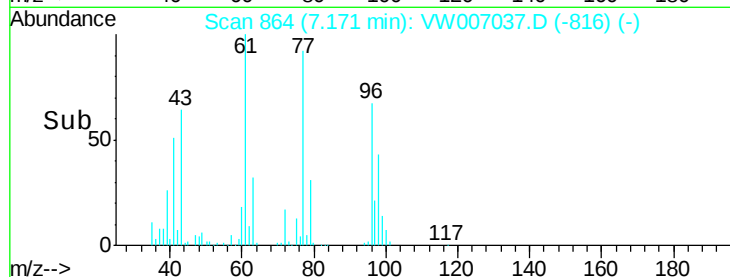
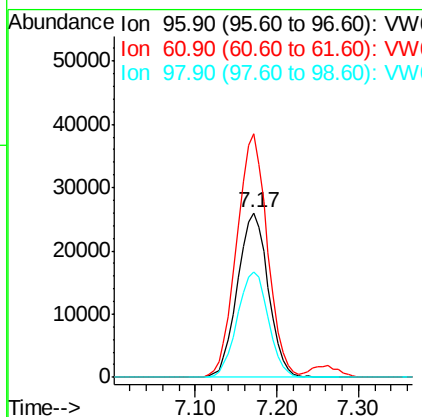
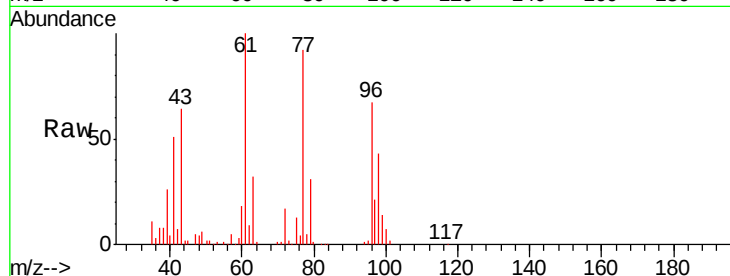
ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	68083
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	292.6
98	64.6	0.0	129.8

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#28

Bromochloromethane

Concen: 49.16 ug/l

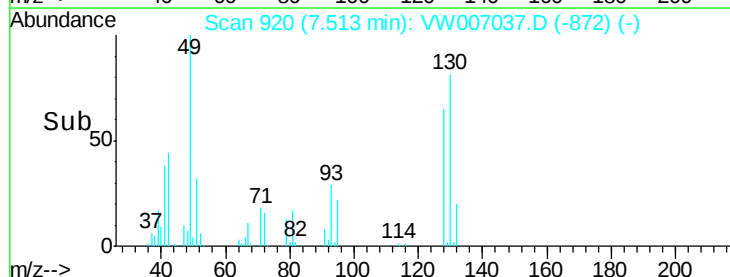
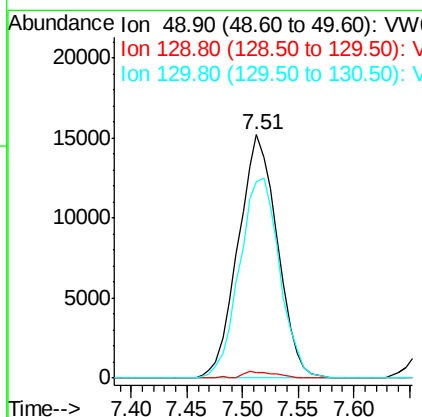
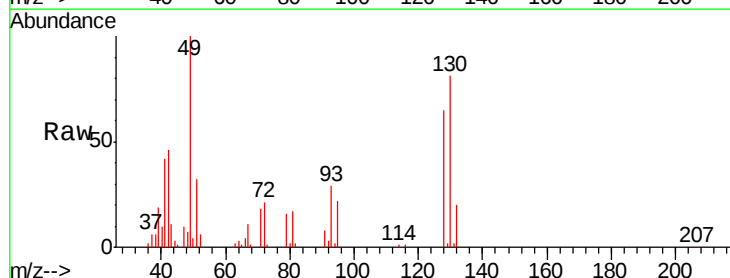
RT: 7.51 min Scan# 920

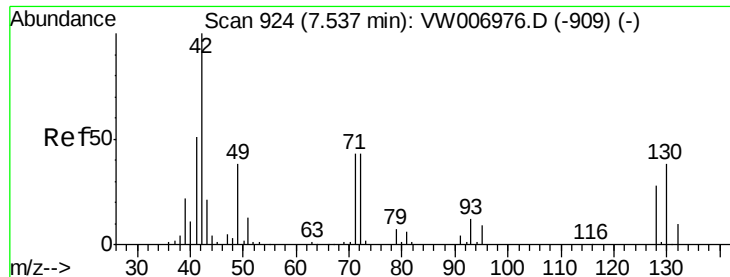
Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion:	49	Resp:	37201
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.0#
130	84.5	69.0	103.4





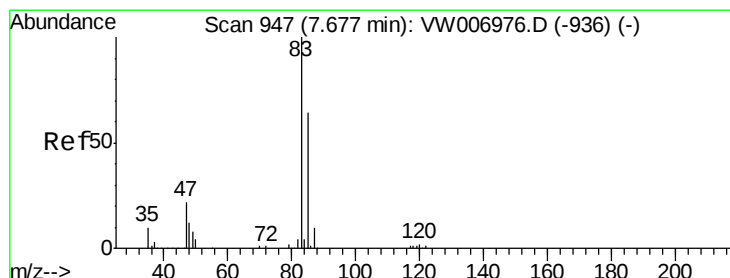
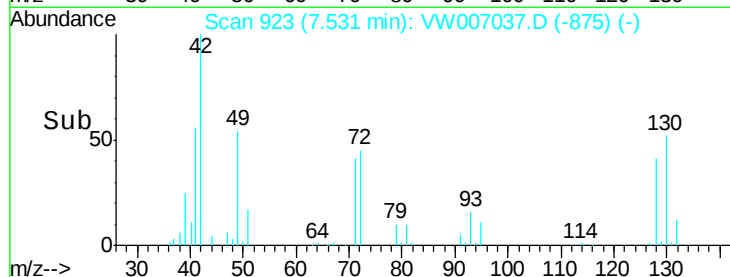
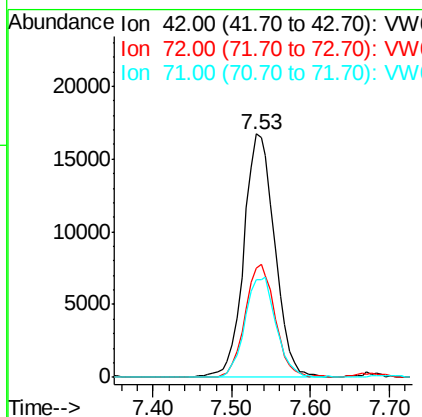
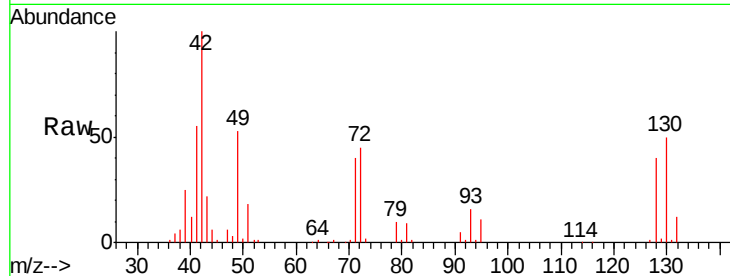
#29
Tetrahydrofuran
Concen: 254.28 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.2	54.4
71	41.1	33.8	50.8

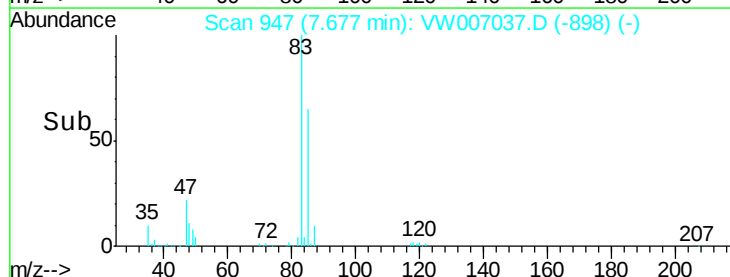
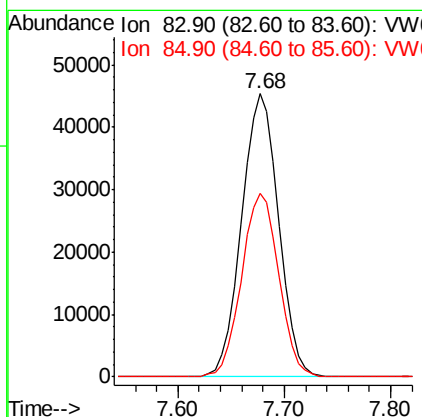
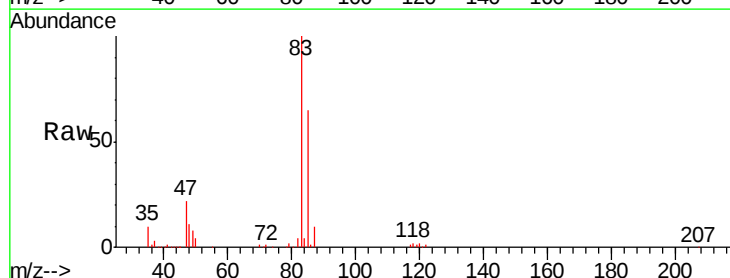
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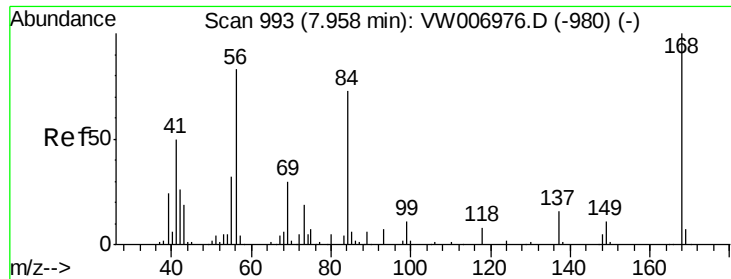
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#30
Chloroform
Concen: 51.37 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.9	76.3





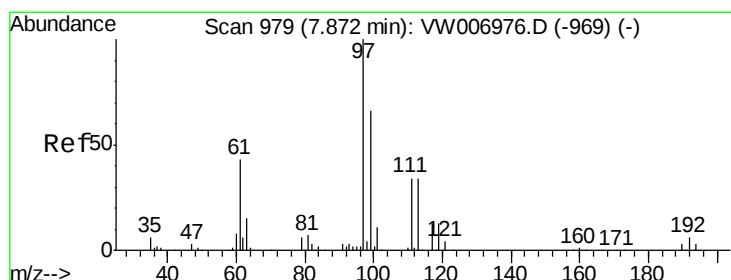
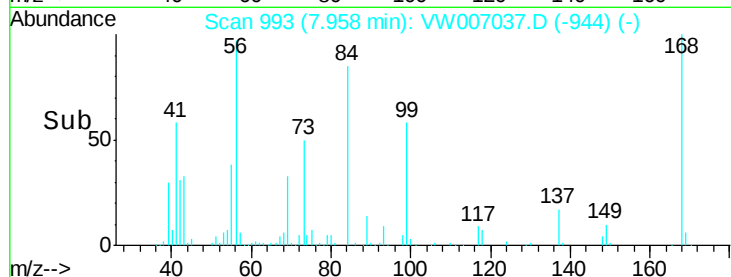
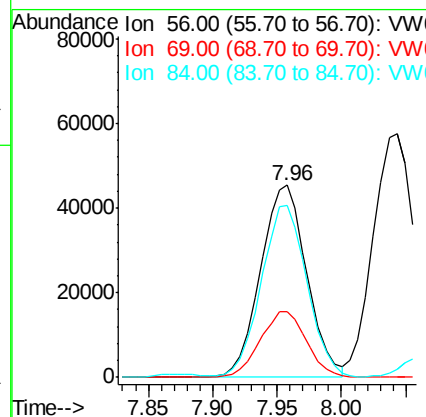
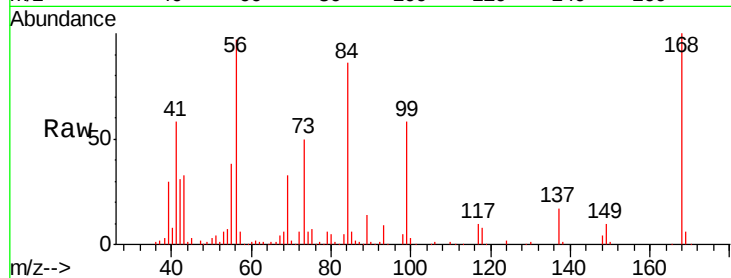
#31
Cyclohexane
Concen: 52.58 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
69	34.3	29.1	43.7
84	88.0	70.6	105.8

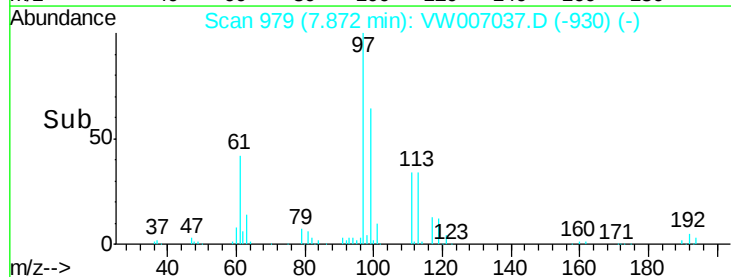
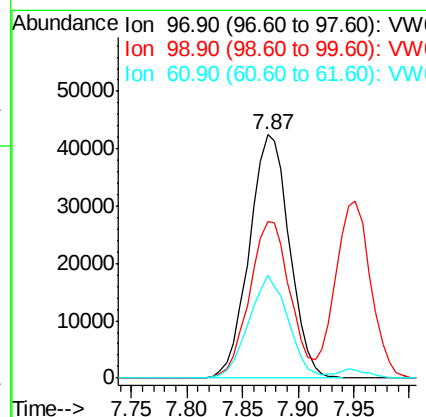
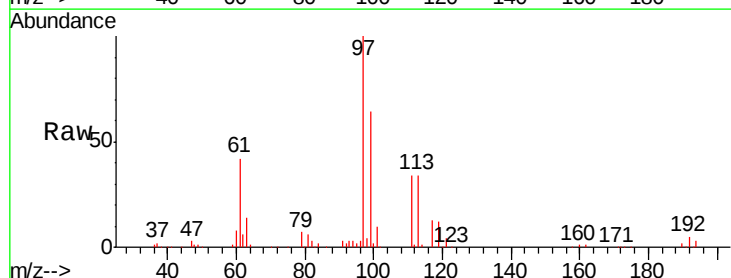
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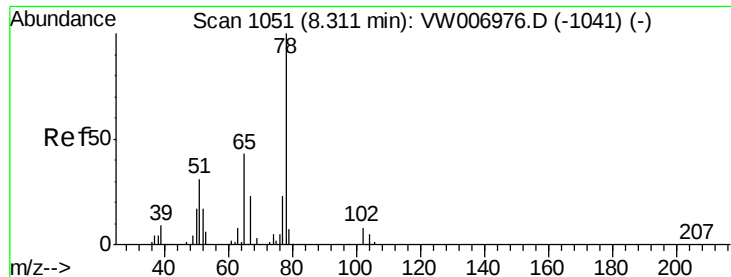
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#32
1,1,1-Trichloroethane
Concen: 54.97 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.9	77.9
61	41.4	33.4	50.2





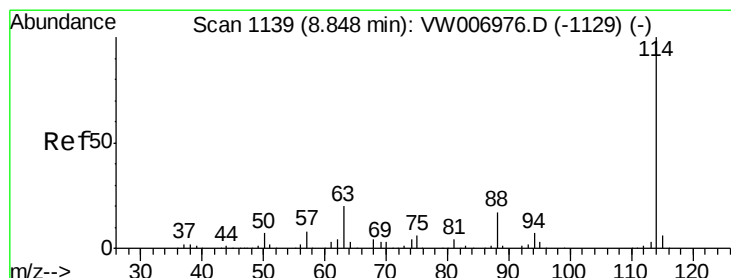
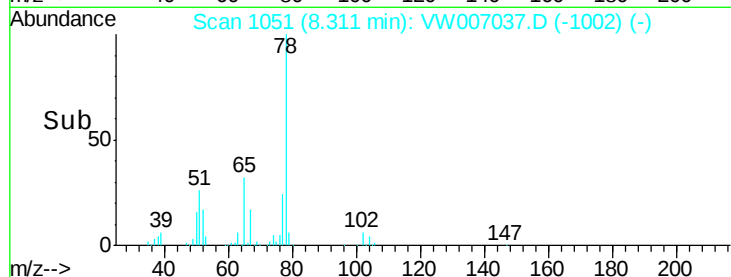
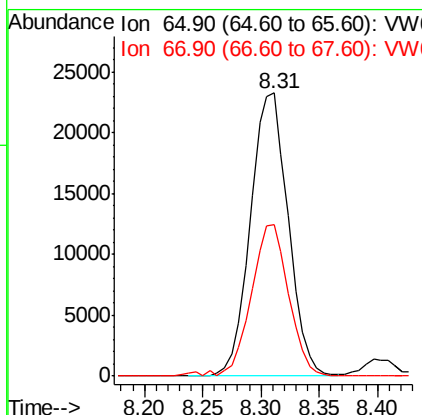
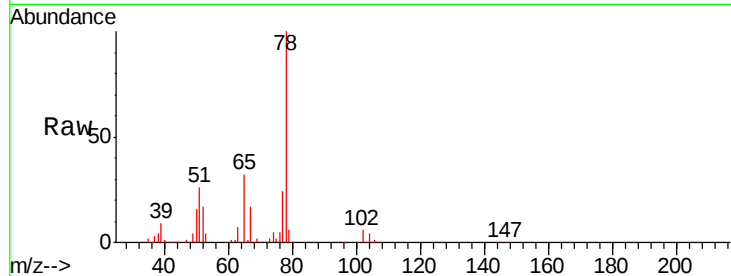
#33
 1,2-Dichloroethane-d4
 Concen: 46.94 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 52345
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2

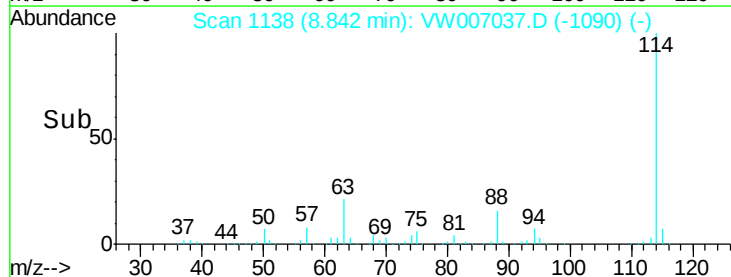
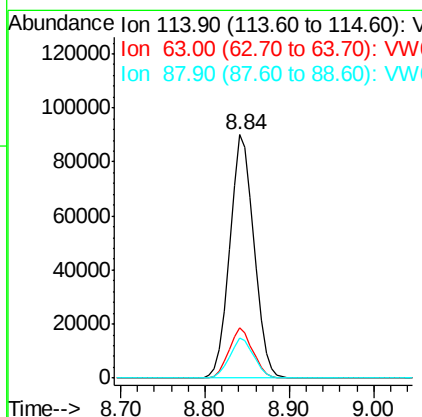
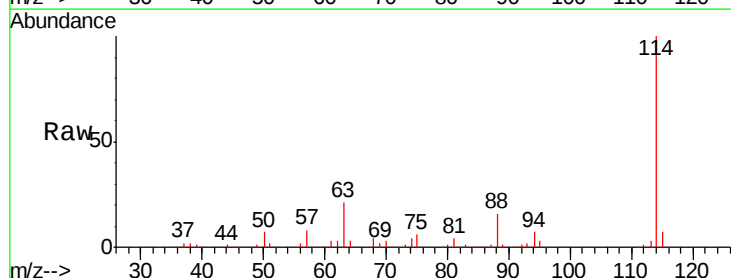
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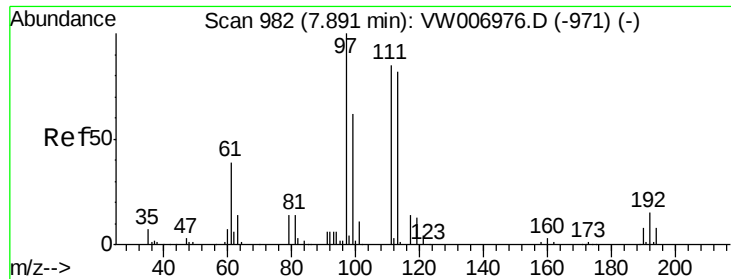
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion: 114 Resp: 175265
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.4
 88 16.2 0.0 34.2





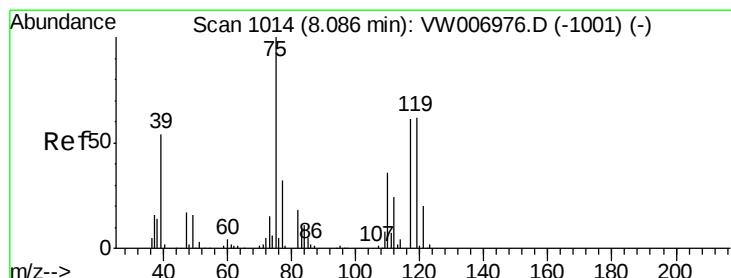
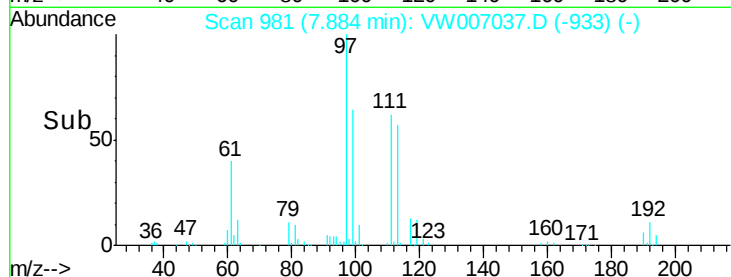
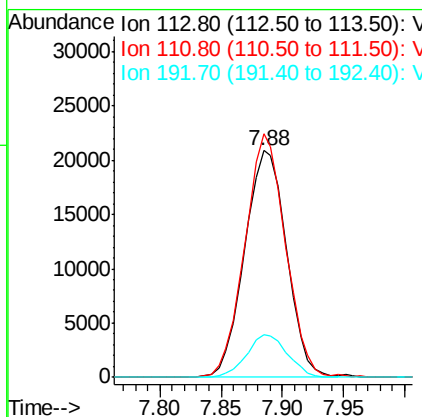
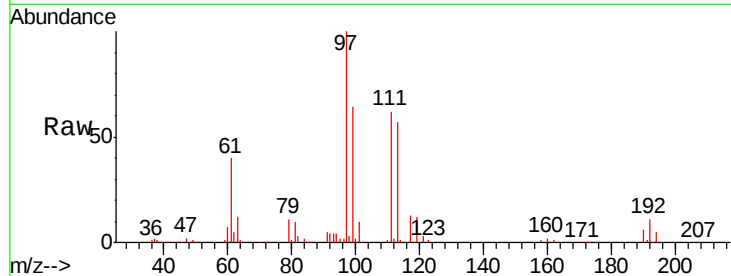
#35
Dibromofluoromethane
Concen: 50.44 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	49923		
111	104.1	81.0	121.6	
192	18.3	15.0	22.6	

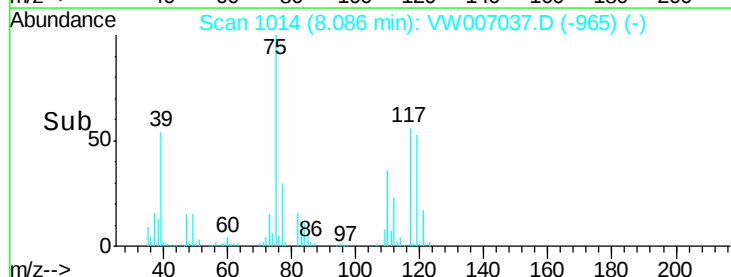
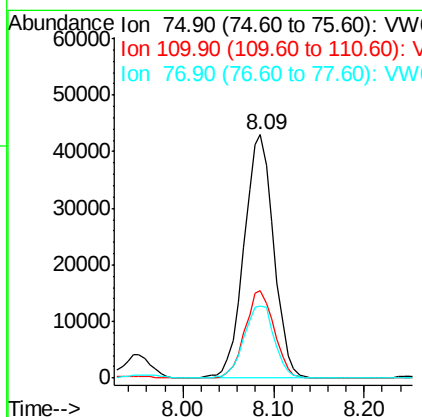
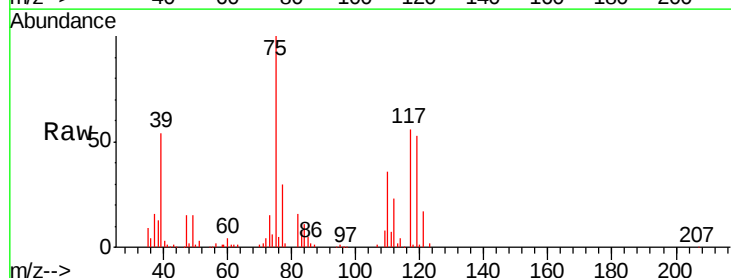
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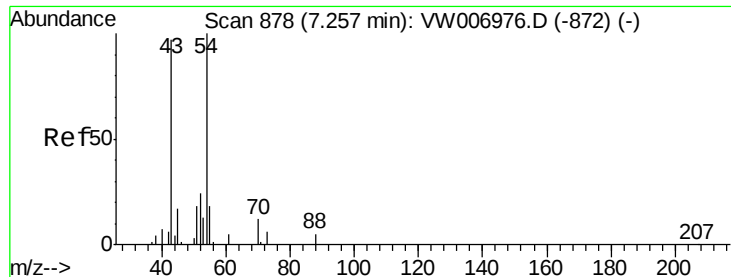
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#36
1,1-Dichloropropene
Concen: 56.50 ug/l
RT: 8.09 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	96769		
110	35.5	18.0	54.0	
77	30.9	24.9	37.3	





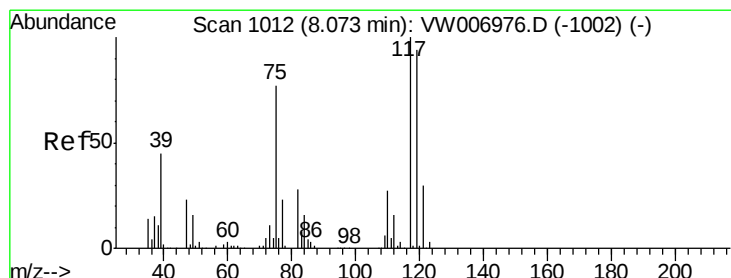
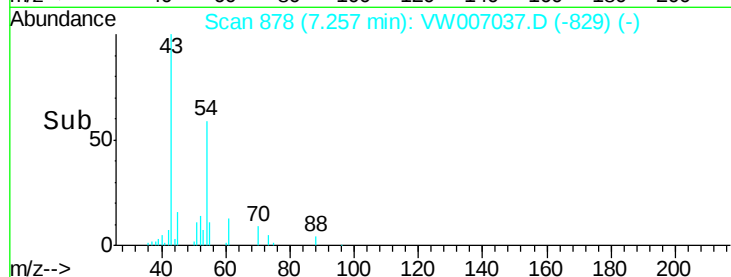
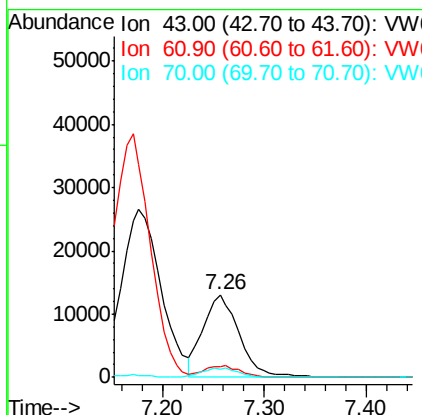
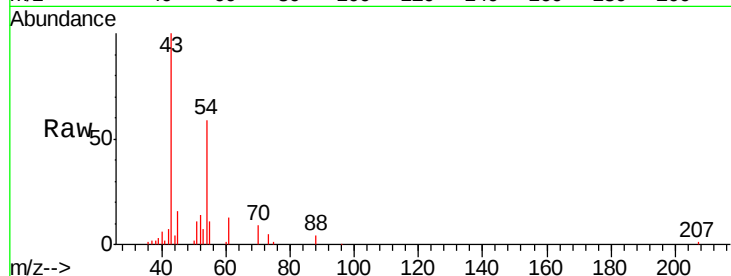
#37
Ethyl Acetate
Concen: 51.59 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.4	15.6
70	11.4	8.8	13.2

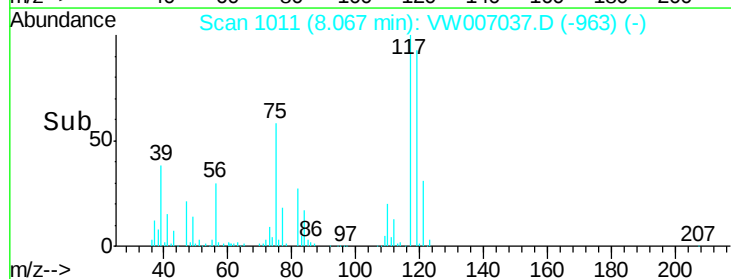
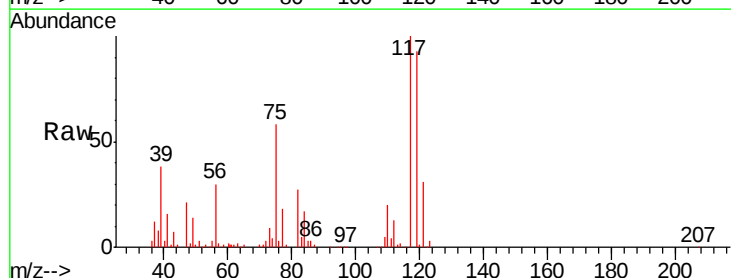
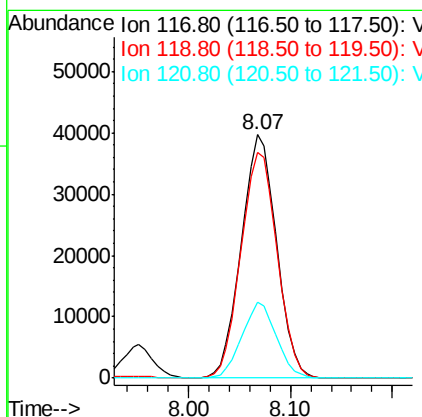
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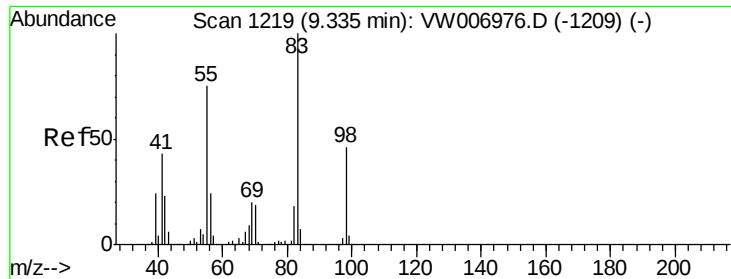
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#38
Carbon Tetrachloride
Concen: 58.17 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.9	112.3
121	31.4	23.6	35.4





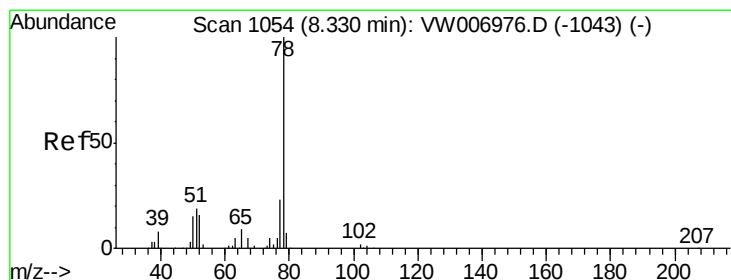
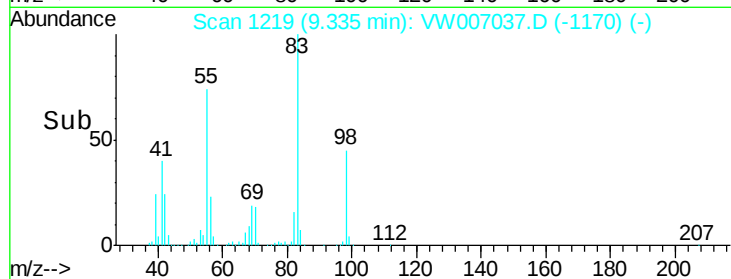
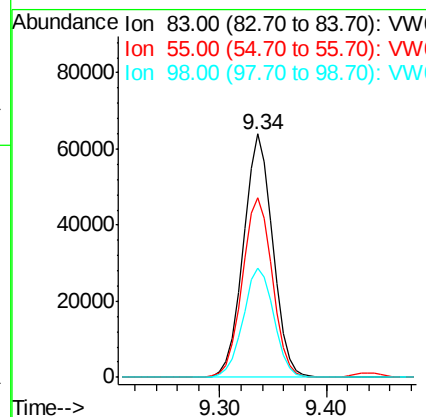
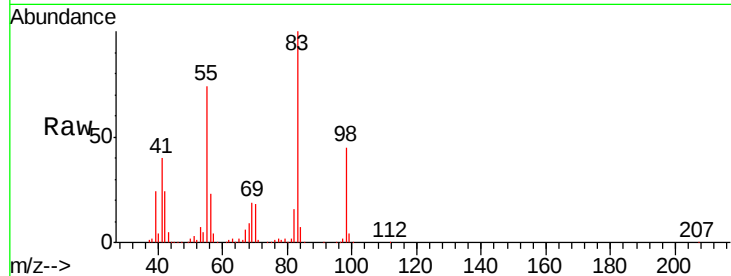
#39
Methylcyclohexane
Concen: 57.79 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.9	59.6	89.4
98	44.8	37.1	55.7

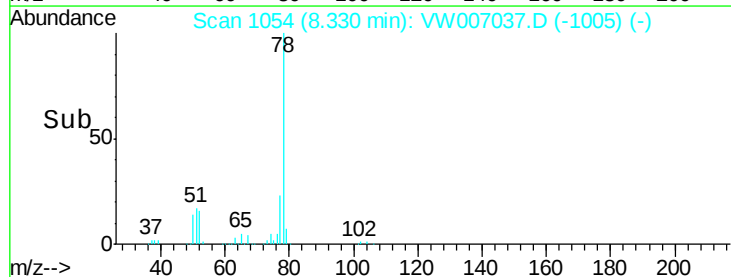
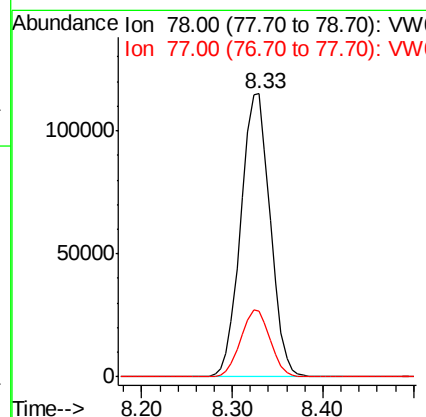
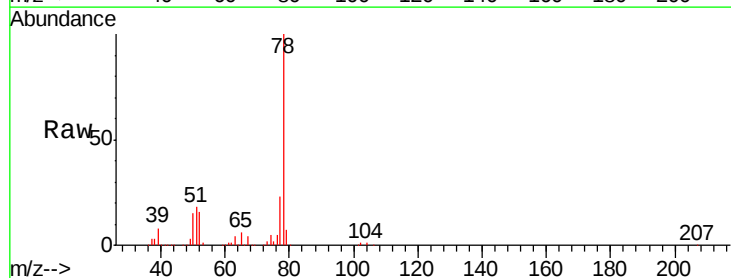
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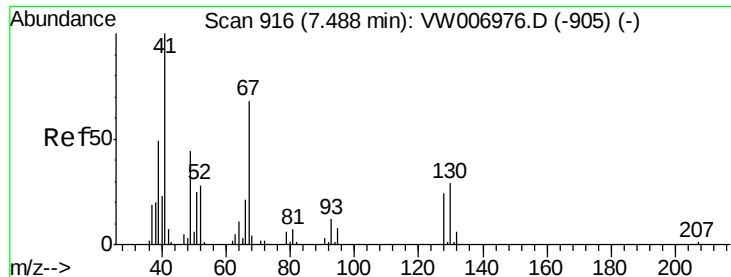
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#40
Benzene
Concen: 55.95 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0





#41

Methacrylonitrile

Concen: 51.28 ug/l

RT: 7.49 min Scan# 916

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

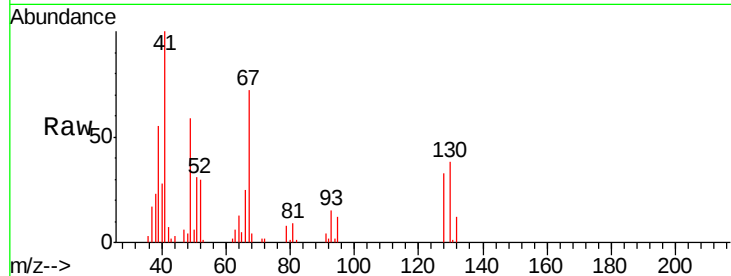
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VSTDCCC050

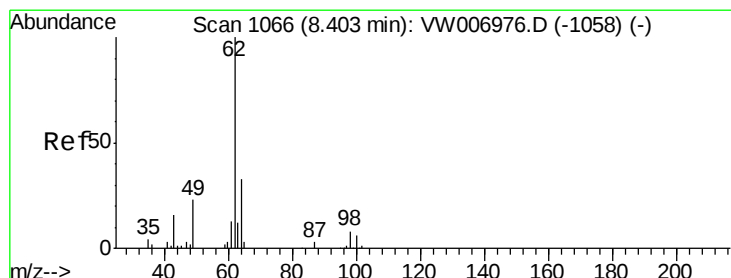
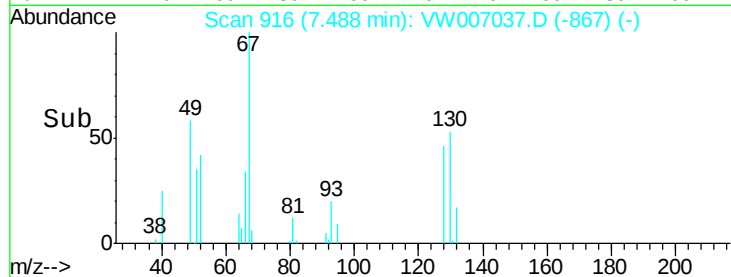
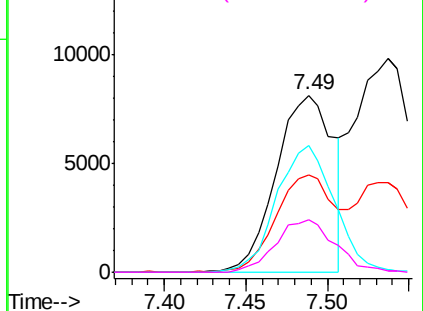
Tgt Ion	Ratio	Lower	Upper
41	100		
39	59.8	48.6	73.0
67	72.6	59.8	89.8
52	30.8	24.8	37.2

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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: 51.76 ug/l

RT: 8.40 min Scan# 1066

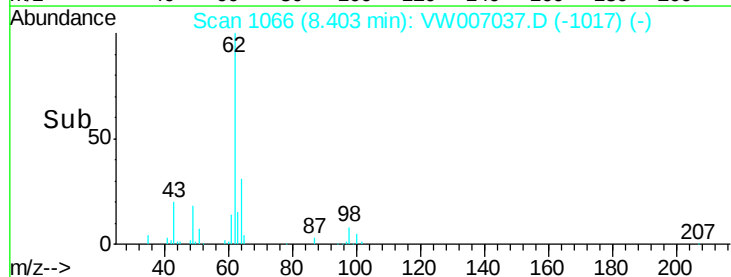
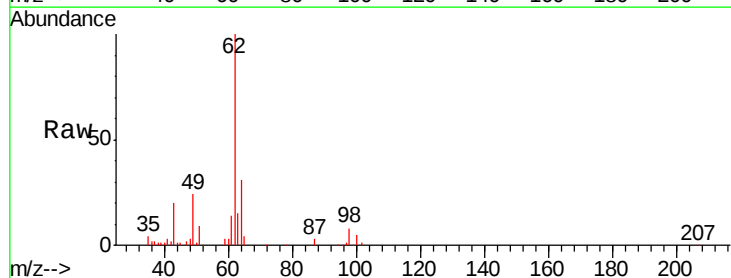
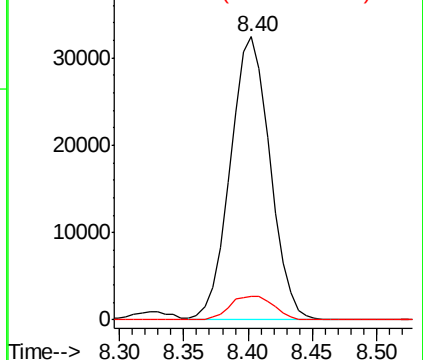
Delta R.T. 0.00 min

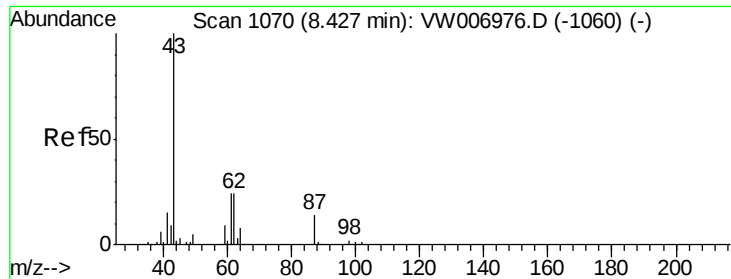
Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

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





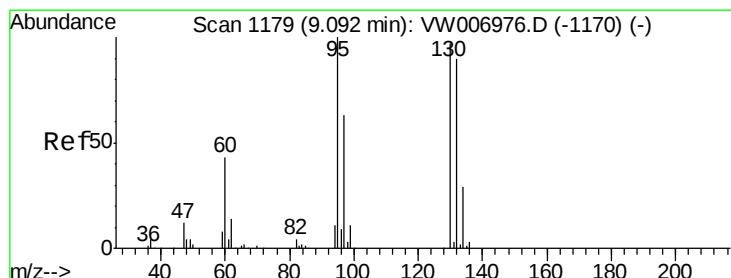
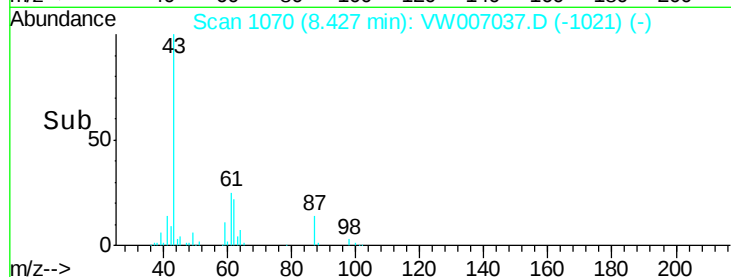
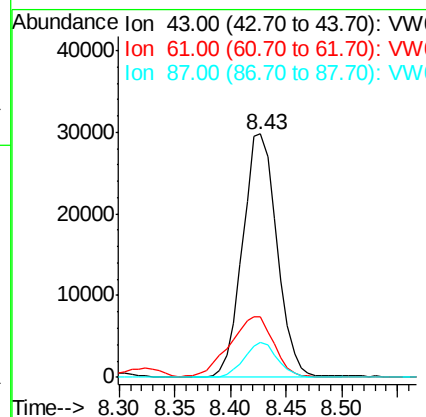
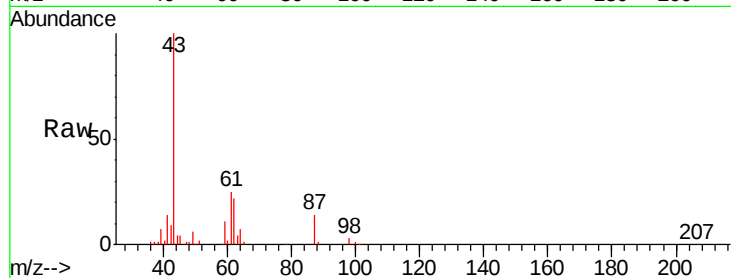
#43
Isopropyl Acetate
Concen: 54.16 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.0	26.1	39.1
87	13.9	11.2	16.8

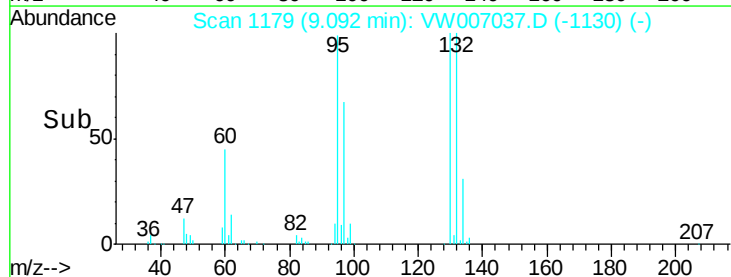
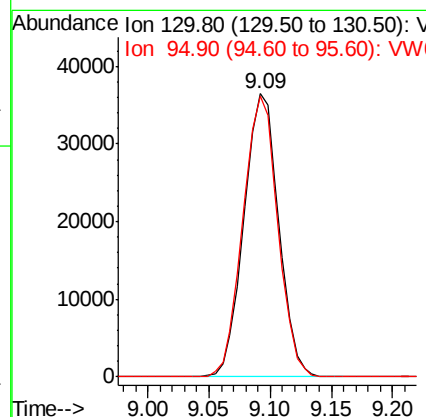
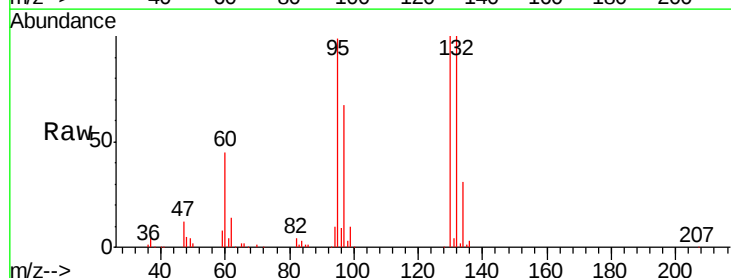
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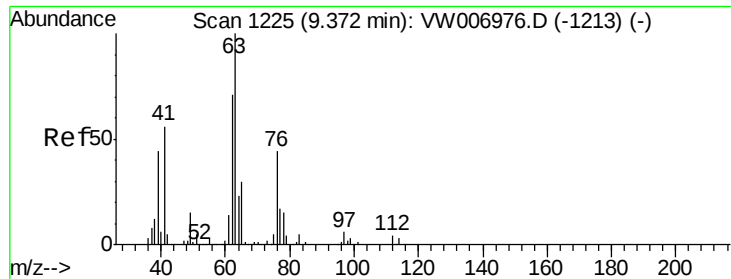
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#44
Trichloroethene
Concen: 55.65 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	206.4





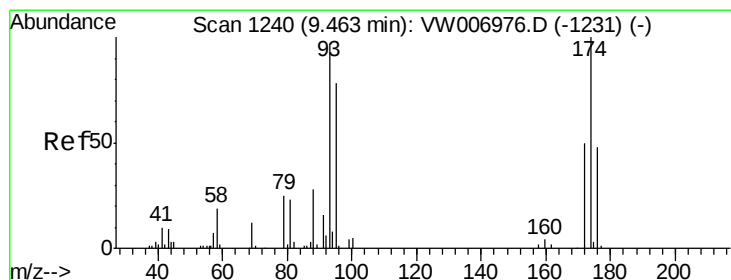
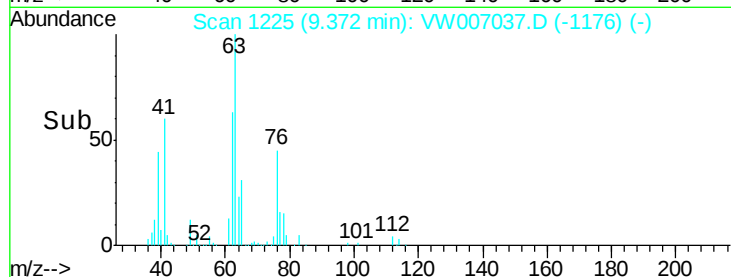
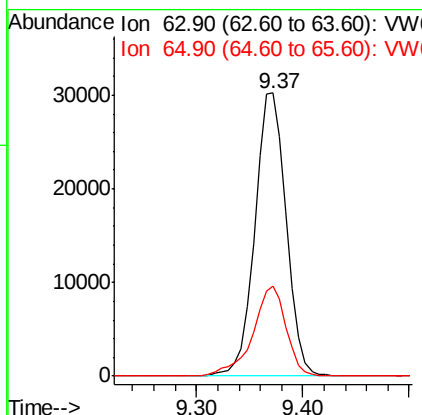
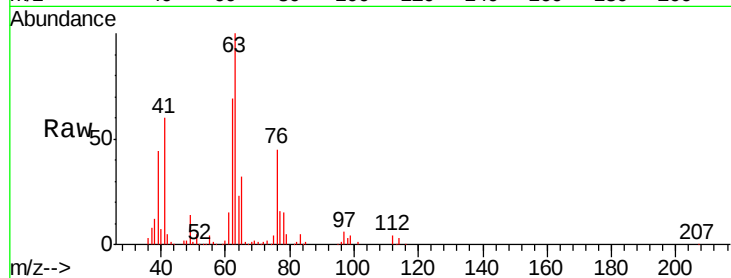
#45
 1,2-Dichloropropane
 Concen: 54.64 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 63 Resp: 62265
 Ion Ratio Lower Upper
 63 100
 65 31.9 24.4 36.6

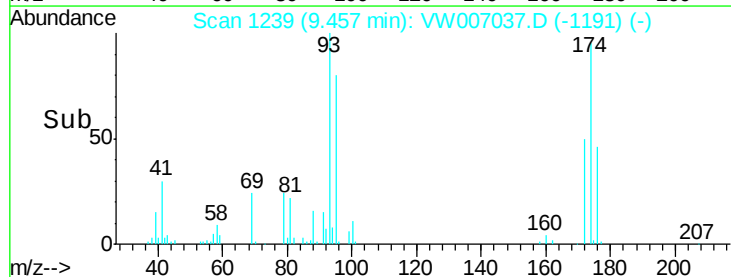
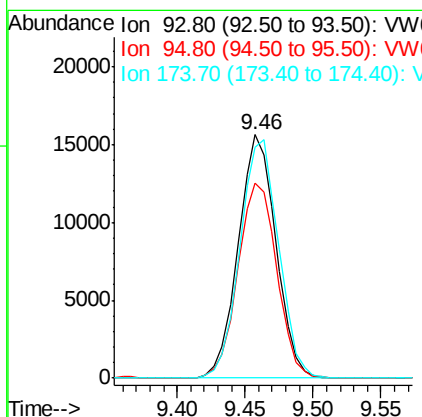
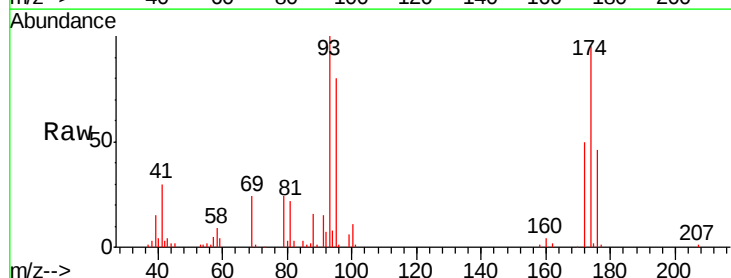
Manual Integrations
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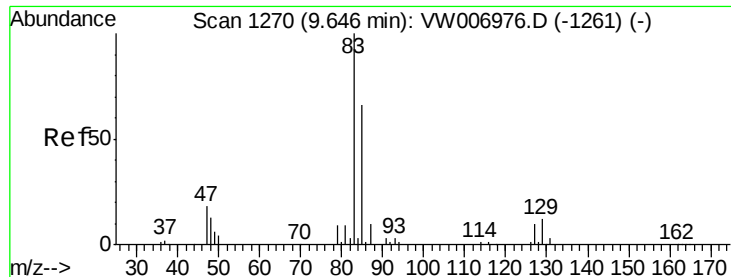
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#46
 Dibromomethane
 Concen: 52.98 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion: 93 Resp: 30236
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.1 99.1
 174 100.1 79.7 119.5





#47

Bromodichloromethane

Concen: 54.15 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

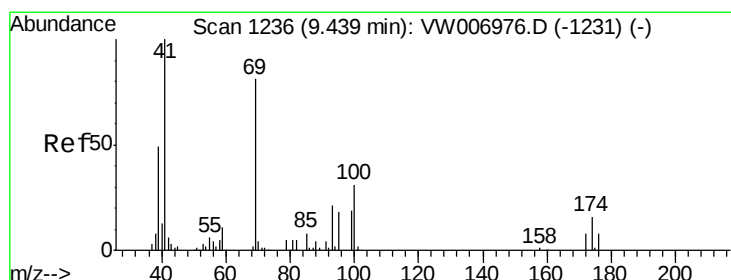
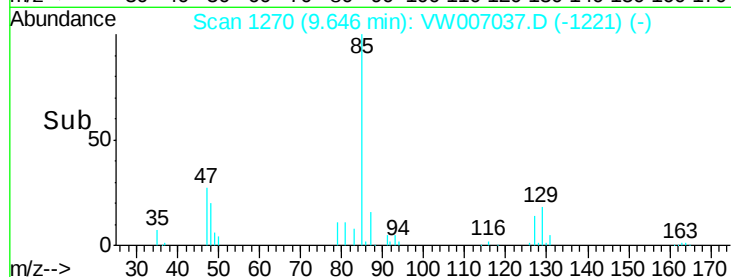
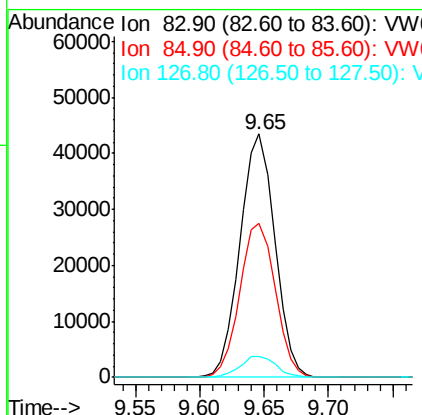
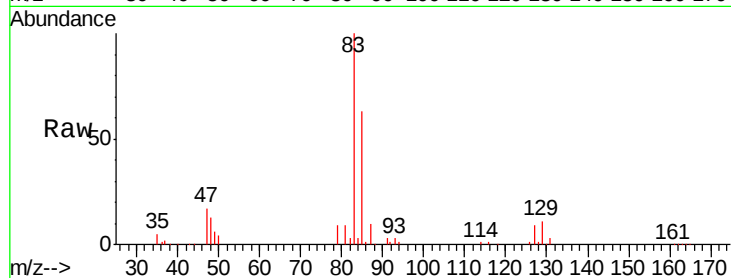
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	81422
Ion Ratio	Lower	Upper	
83	100		
85	63.2	52.9	79.3
127	8.6	7.8	11.6

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#48

Methyl methacrylate

Concen: 54.60 ug/l

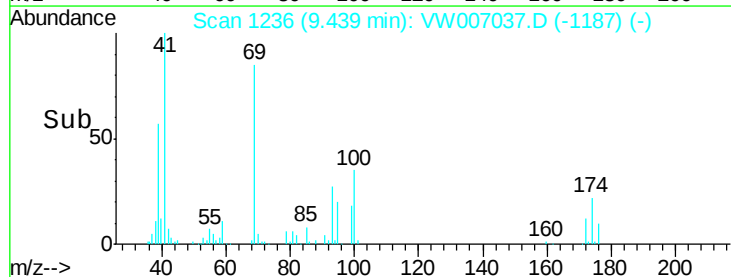
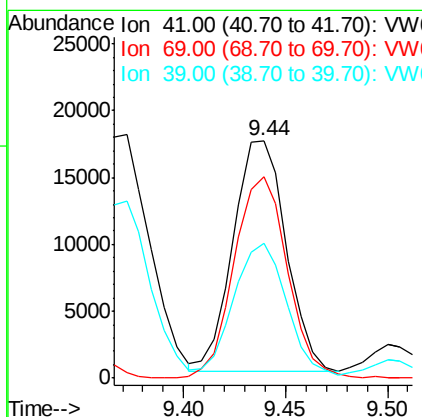
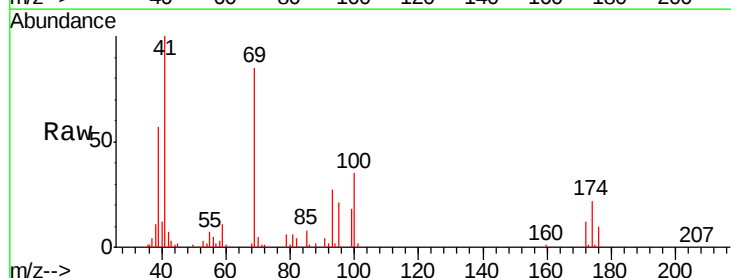
RT: 9.44 min Scan# 1236

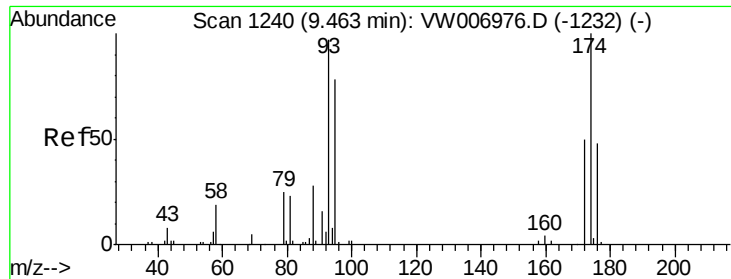
Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion:	41	Resp:	31135
Ion Ratio	Lower	Upper	
41	100		
69	88.3	71.4	107.0
39	56.5	44.8	67.2





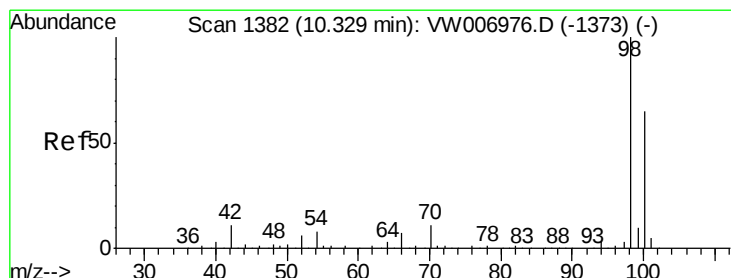
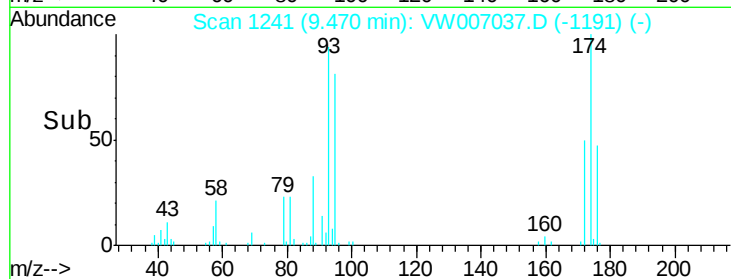
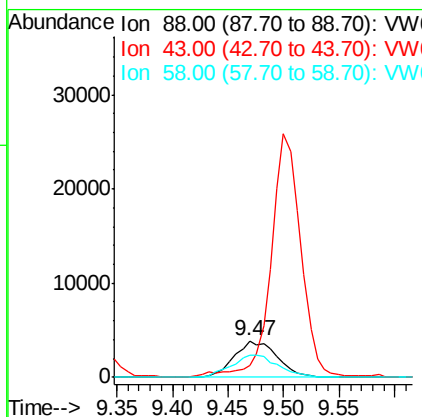
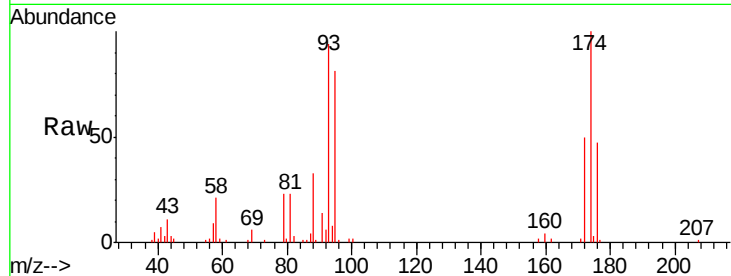
#49
1,4-Dioxane
Concen: 1224.39 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	10386		
43	0.0	0.0	0.0	0.0
58	66.8	59.0	88.6	

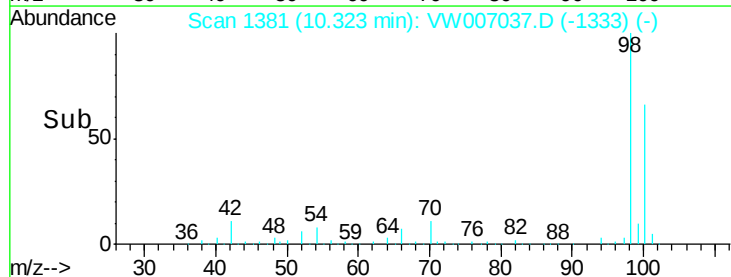
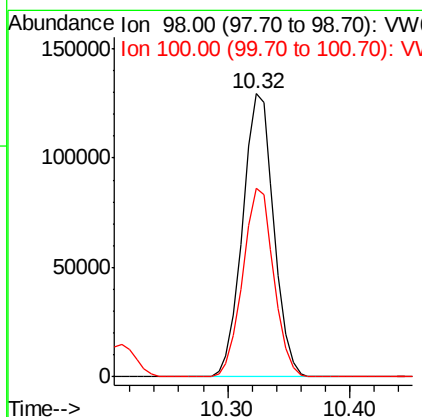
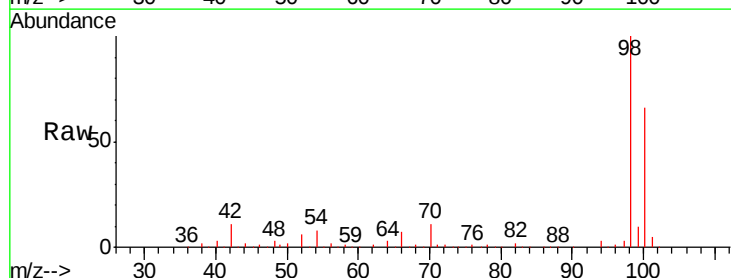
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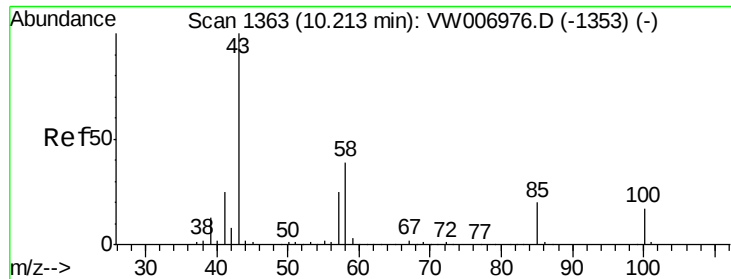
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#50
Toluene-d8
Concen: 52.41 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	229083		
100	66.2	52.2	78.2	





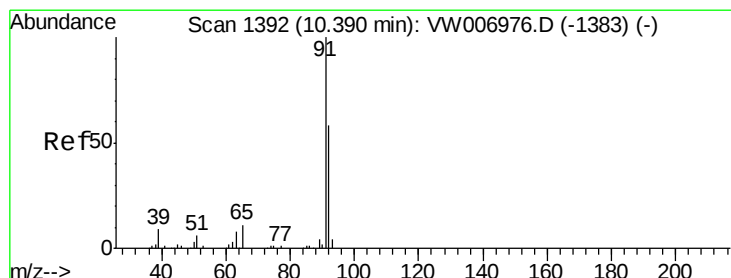
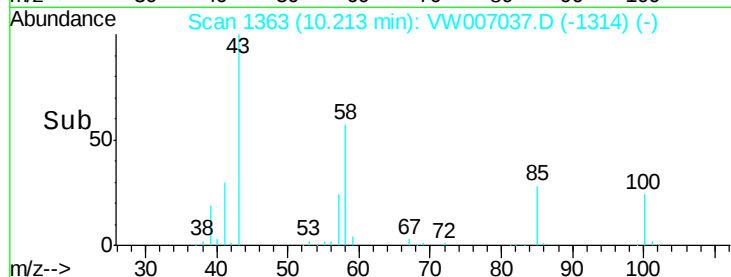
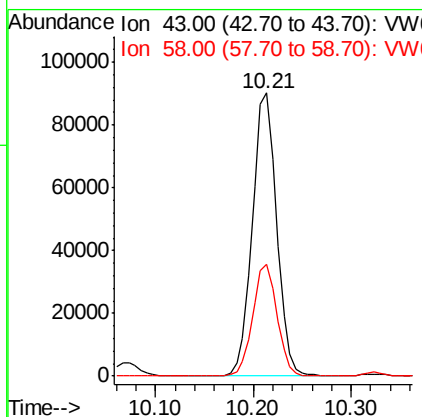
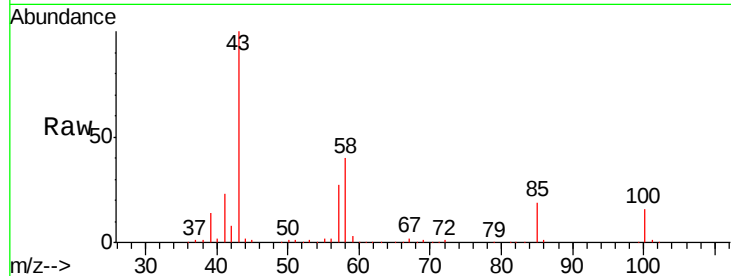
#51
4-Methyl-2-Pentanone
Concen: 262.22 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Tgt Ion: 43 Resp: 156729
Ion Ratio Lower Upper
43 100
58 39.6 31.8 47.6

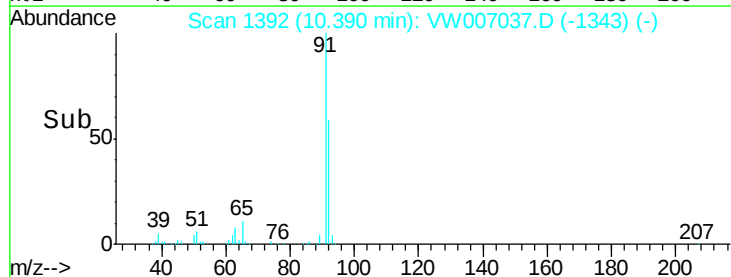
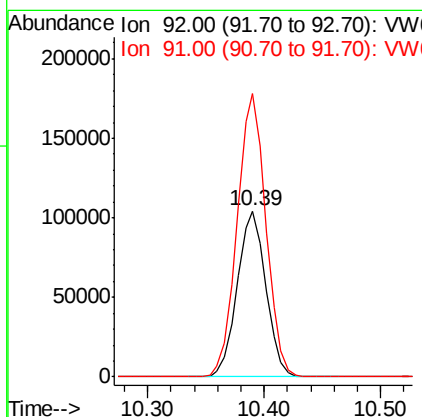
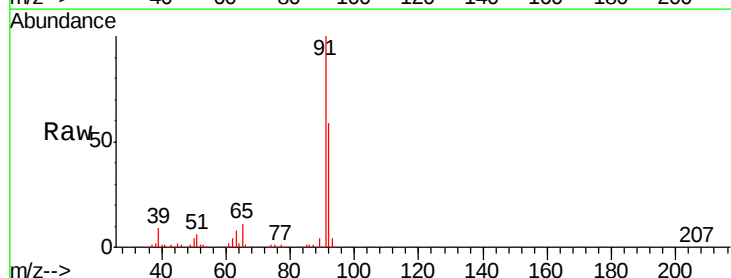
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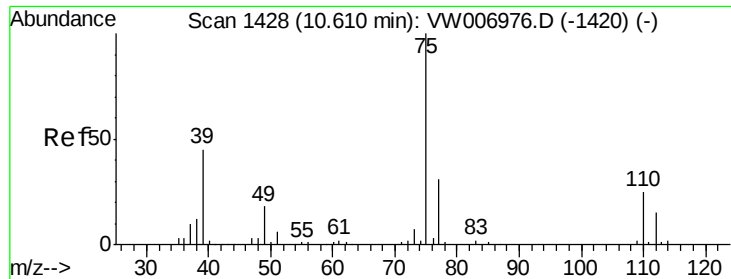
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#52
Toluene
Concen: 56.75 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion: 92 Resp: 178549
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9





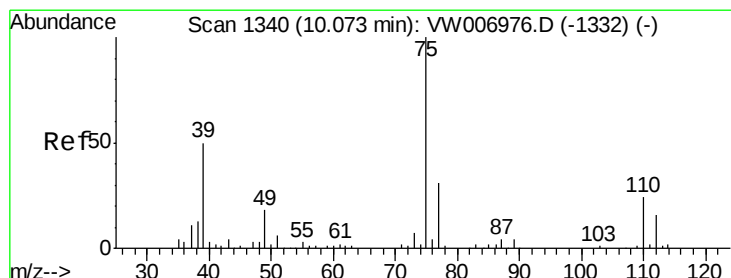
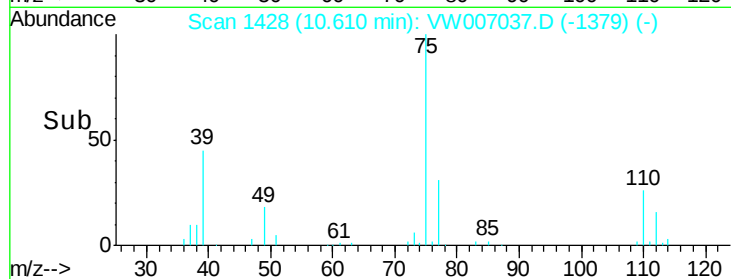
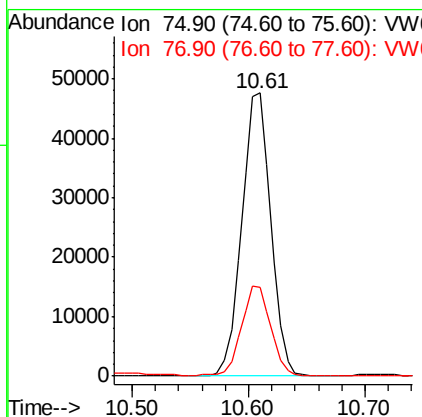
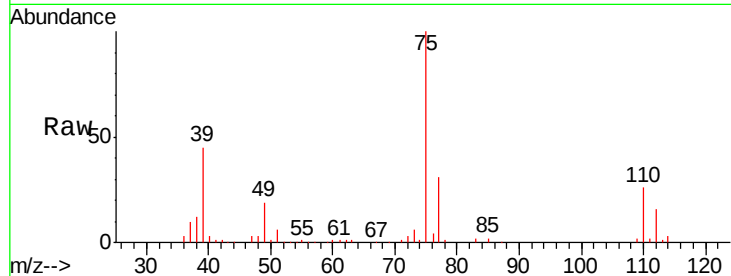
#53
 t-1,3-Dichloropropene
 Concen: 56.89 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 82868
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1

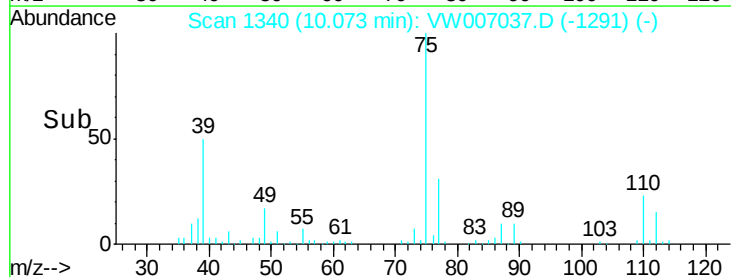
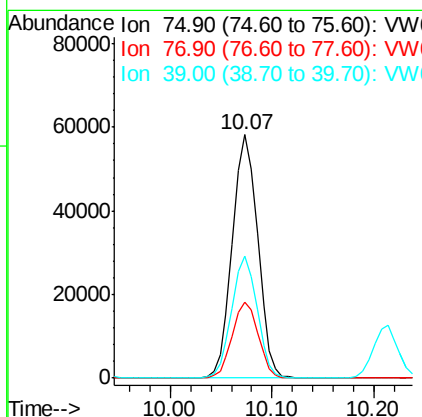
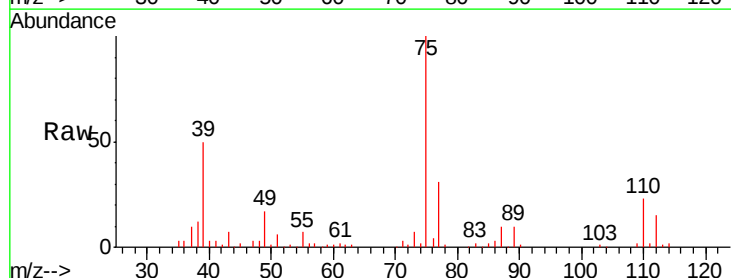
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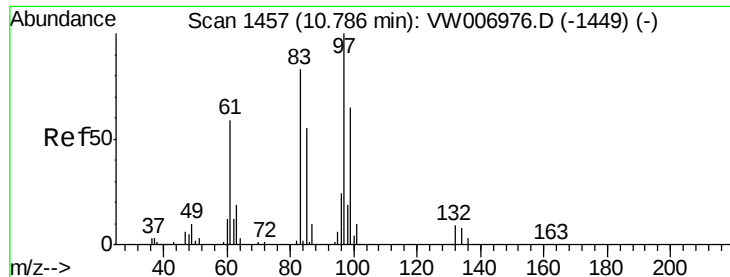
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#54
 cis-1,3-Dichloropropene
 Concen: 57.13 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion: 75 Resp: 100543
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 50.0 39.9 59.9





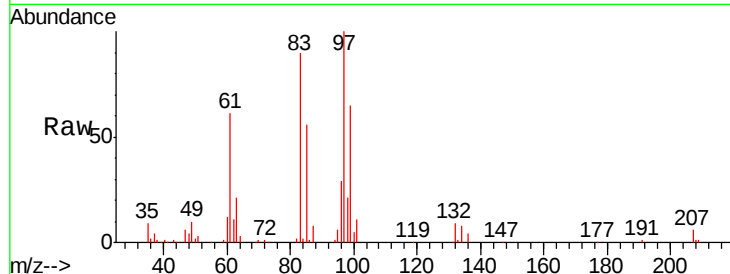
#55
 1,1,2-Trichloroethane
 Concen: 53.01 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

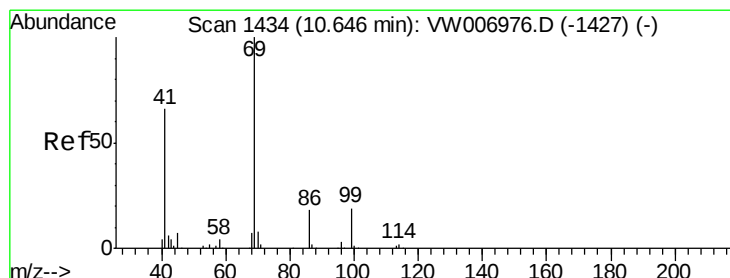
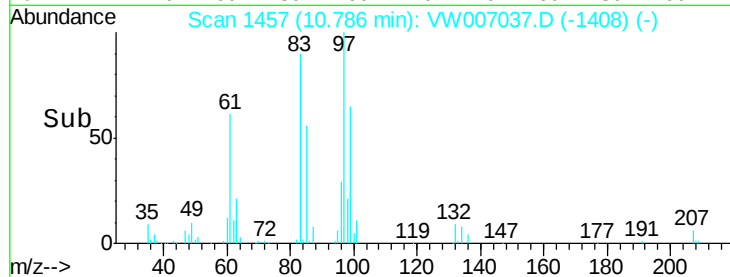
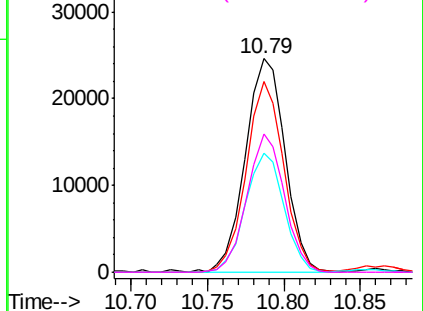
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.5	66.4	99.6
85	56.0	44.1	66.1
99	64.5	51.7	77.5

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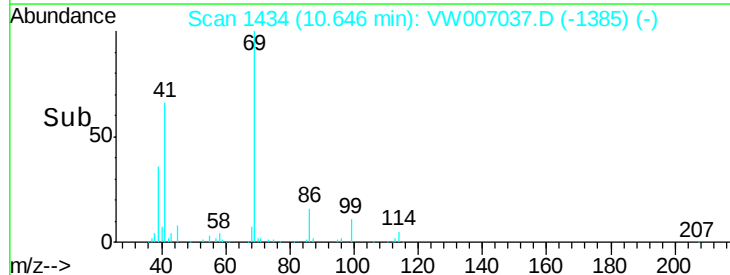
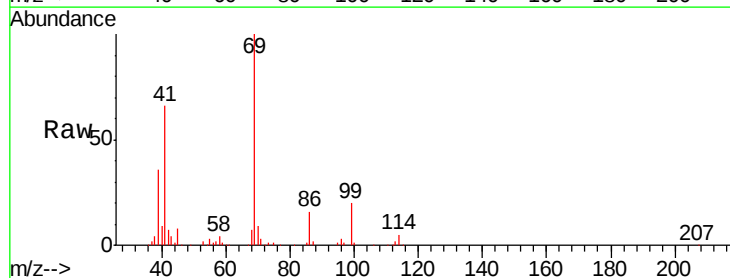
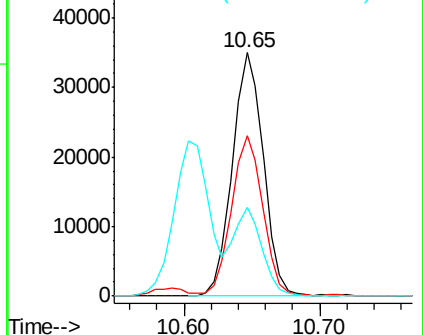
Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

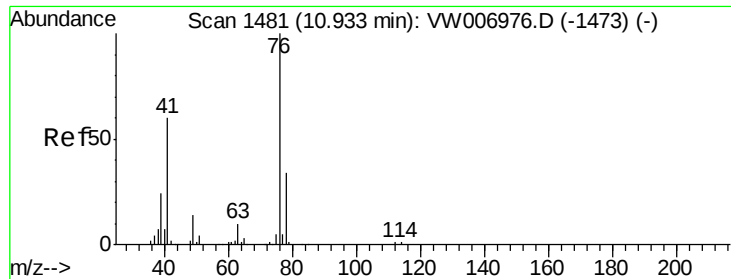


#56
 Ethyl methacrylate
 Concen: 57.12 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	53.4	80.0
39	33.8	28.2	42.4

Abundance Ion 69.00 (68.70 to 69.70): VW
 Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW





#57

1,3-Dichloropropane

Concen: 53.30 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 74997

Ion Ratio Lower Upper

76 100

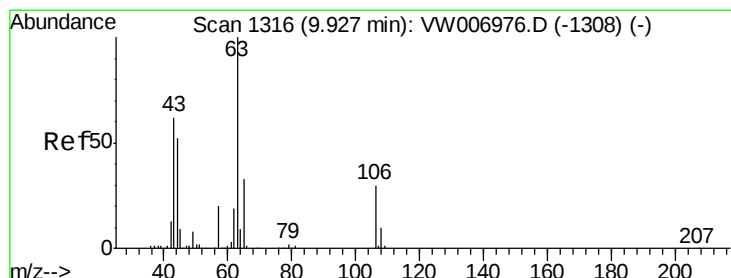
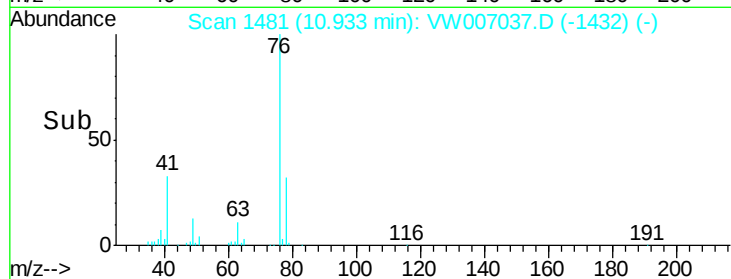
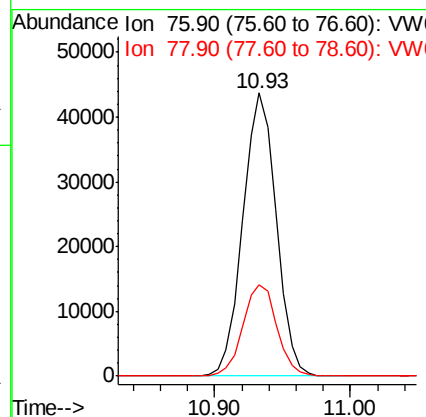
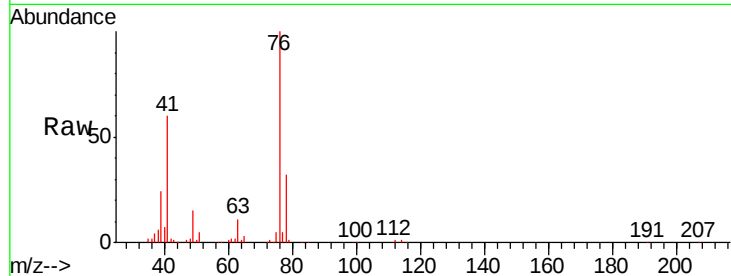
78 32.7 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 219.78 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW007037.D

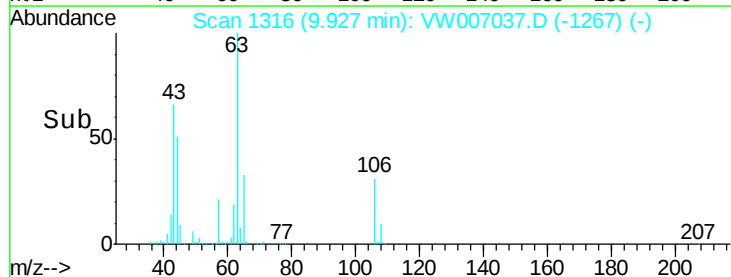
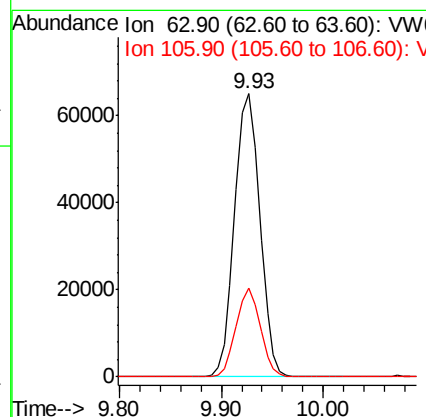
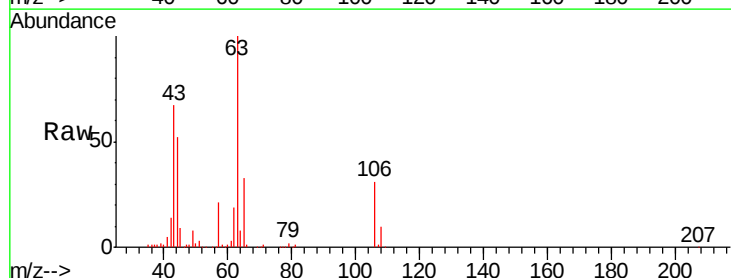
Acq: 26 Nov 2018 10:32

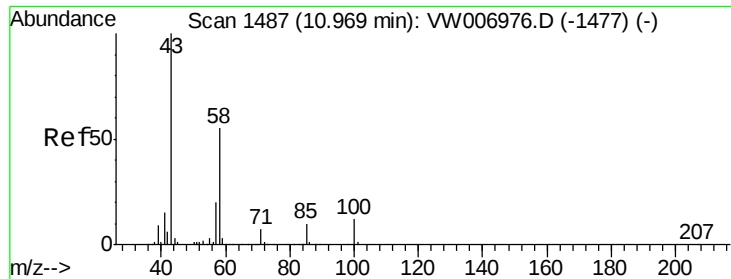
Tgt Ion: 63 Resp: 111937

Ion Ratio Lower Upper

63 100

106 30.2 23.5 35.3





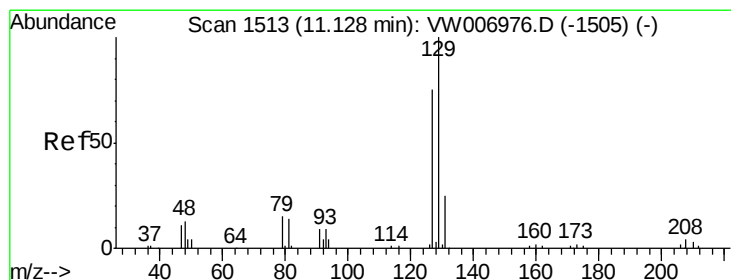
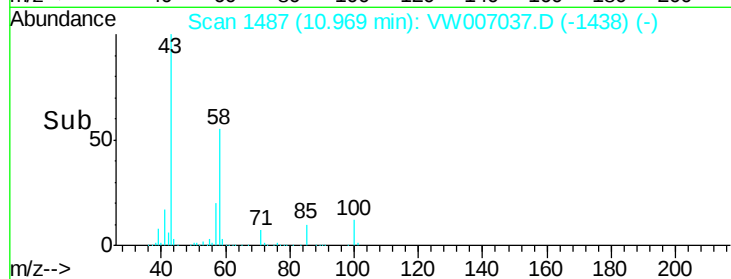
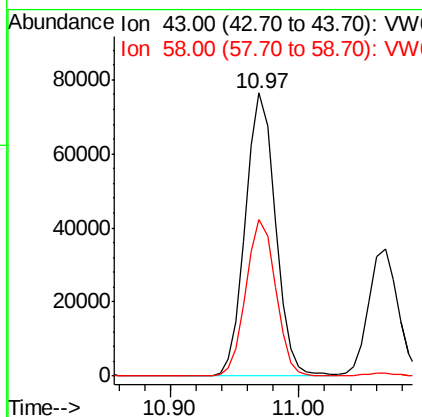
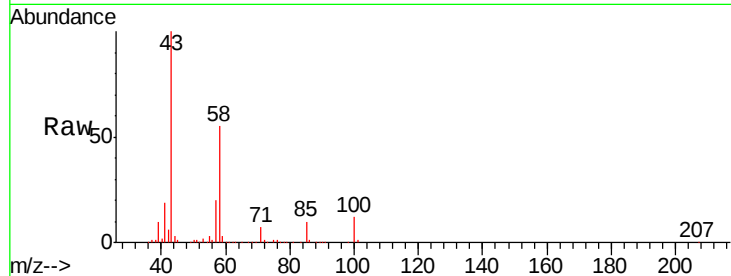
#59
2-Hexanone
Concen: 301.91 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 123571
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8

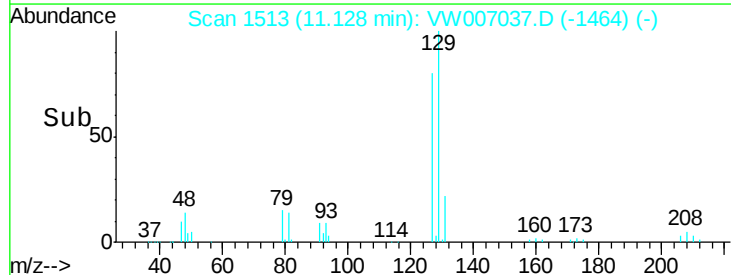
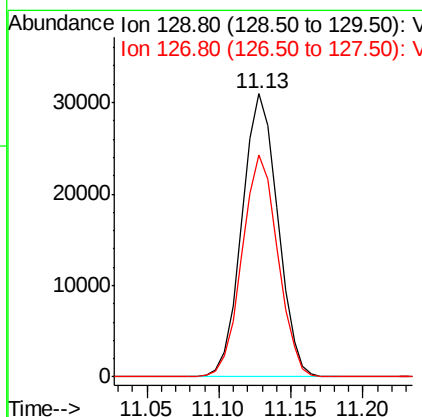
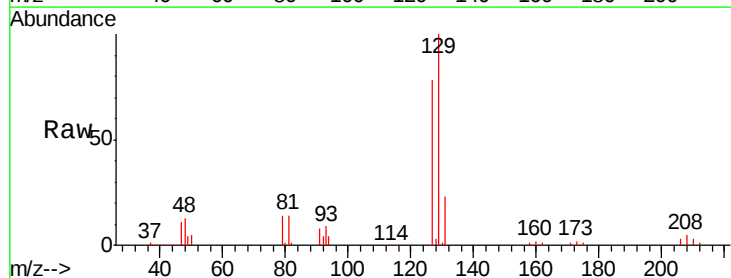
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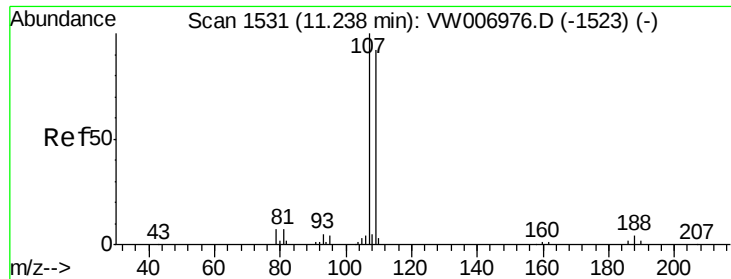
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#60
Dibromochloromethane
Concen: 55.69 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion: 129 Resp: 53284
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.8





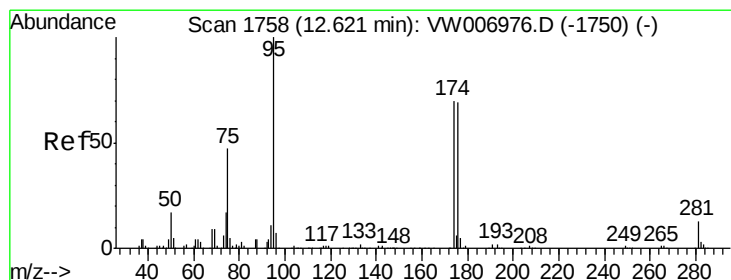
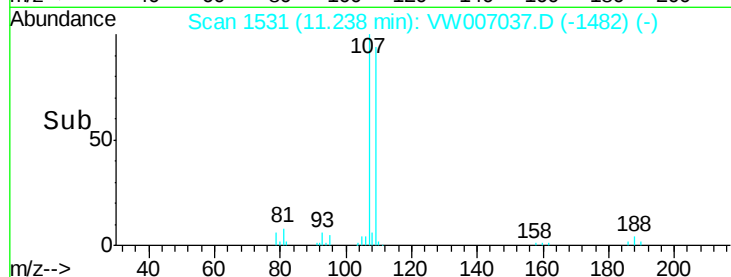
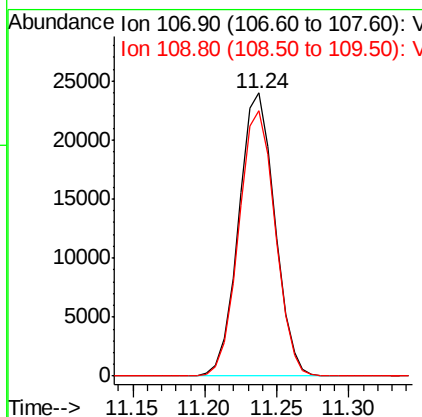
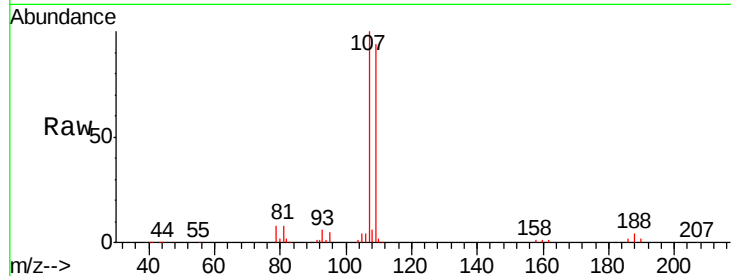
#61
 1,2-Dibromoethane
 Concen: 54.30 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 107 Resp: 41707
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.1 112.7

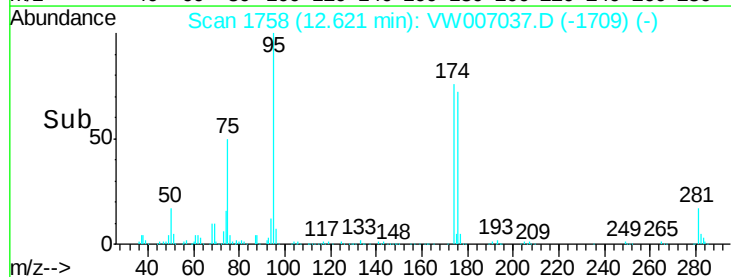
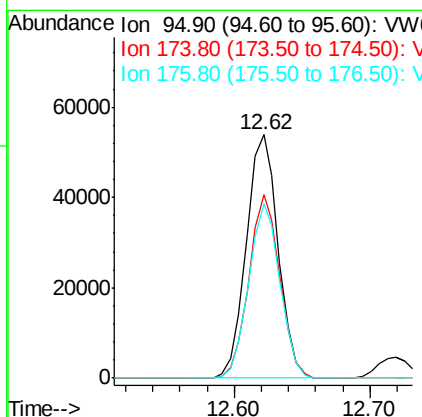
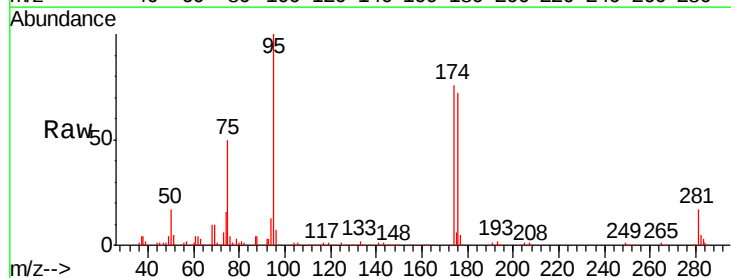
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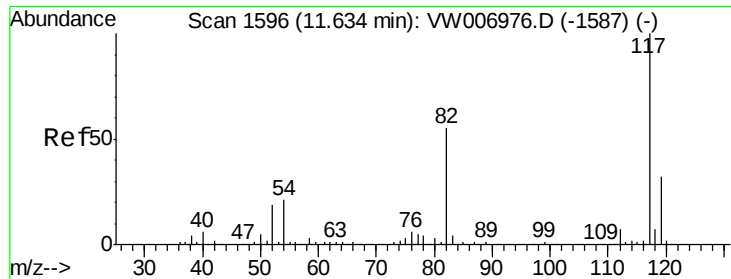
apatel
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#62
 4-Bromofluorobenzene
 Concen: 51.08 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion: 95 Resp: 87857
 Ion Ratio Lower Upper
 95 100
 174 73.8 0.0 143.6
 176 70.7 0.0 140.4





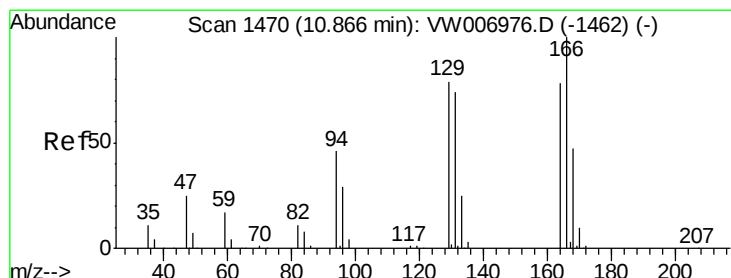
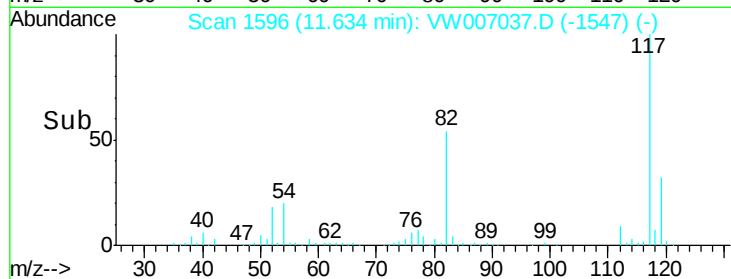
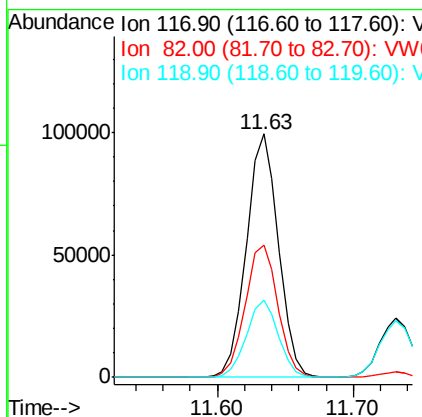
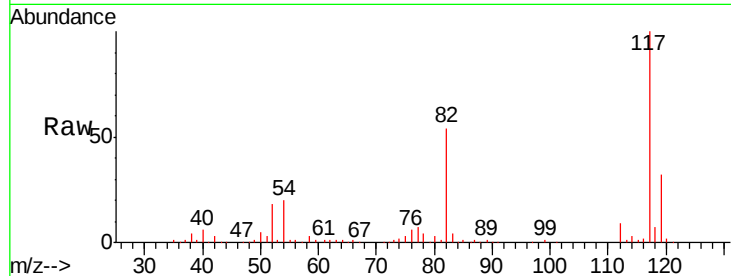
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	54.1	44.2	66.2
119	31.7	25.9	38.9

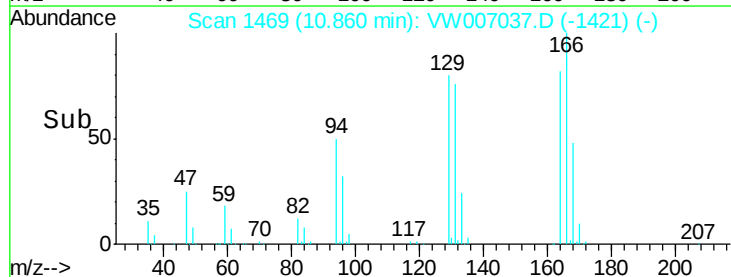
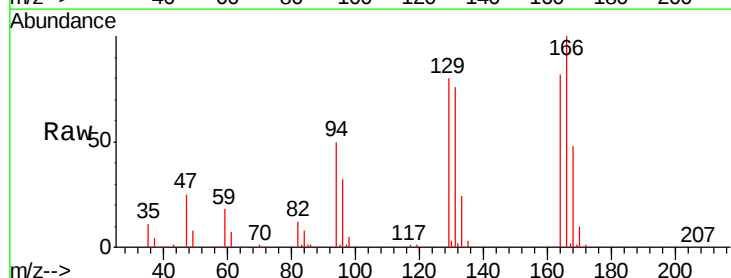
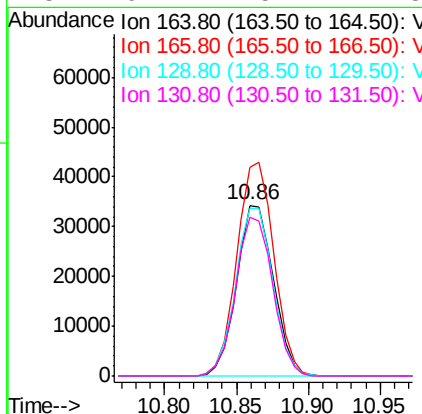
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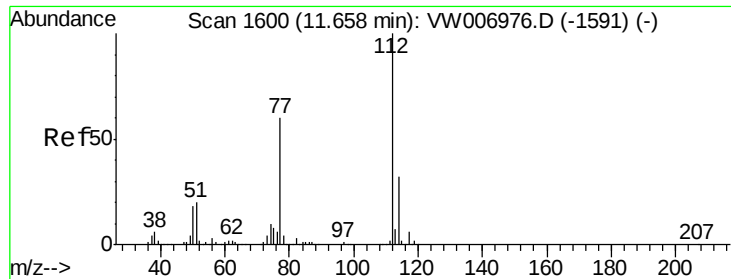
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#64
Tetrachloroethene
Concen: 57.53 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	122.4	102.1	153.1
129	97.8	80.4	120.6
131	92.7	75.2	112.8





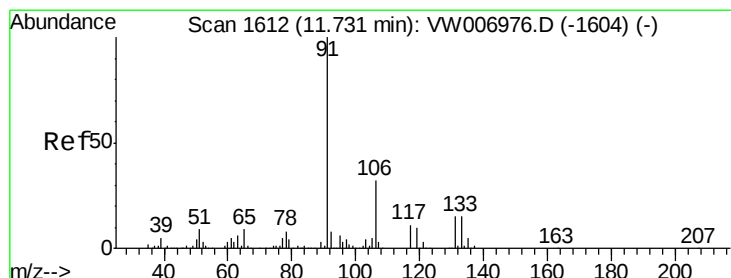
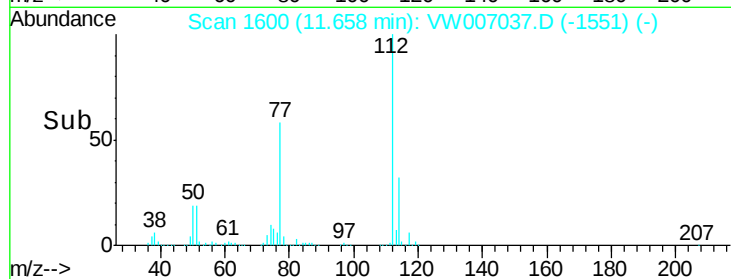
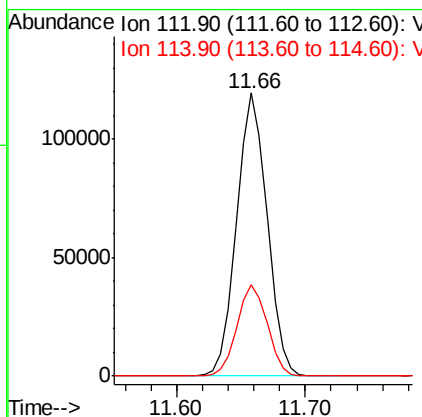
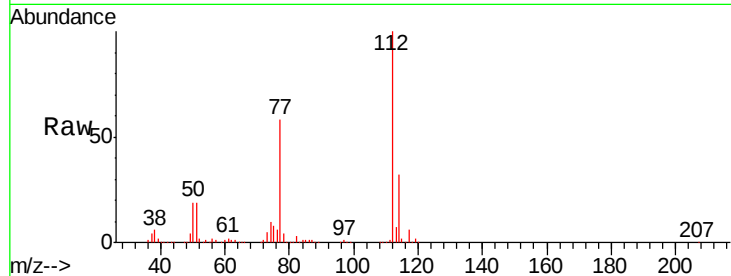
#65
Chlorobenzene
Concen: 57.18 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	195725		
114	32.5	25.8	25.8	38.8

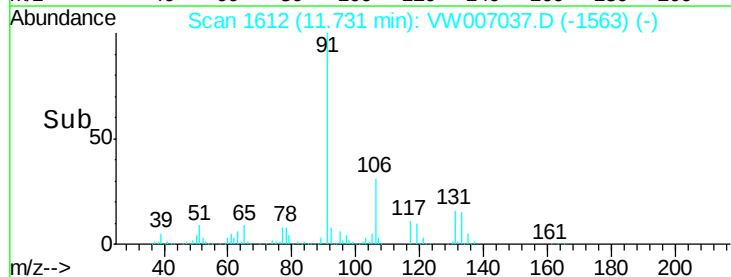
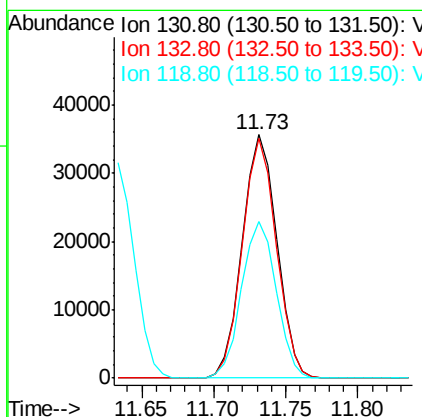
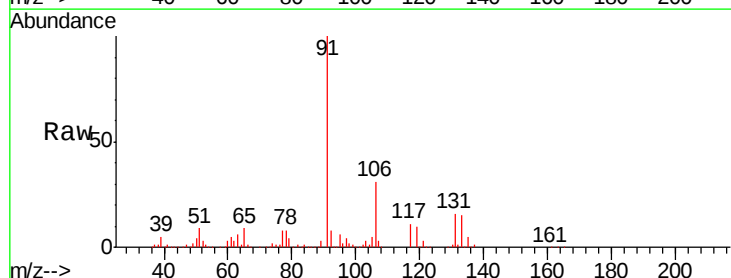
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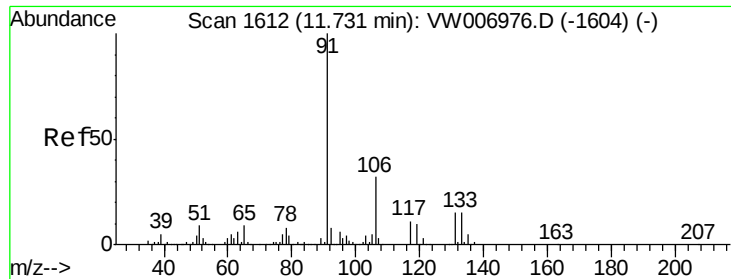
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.49 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	59529		
133	96.8	47.7	47.7	143.1
119	64.7	31.8	31.8	95.3





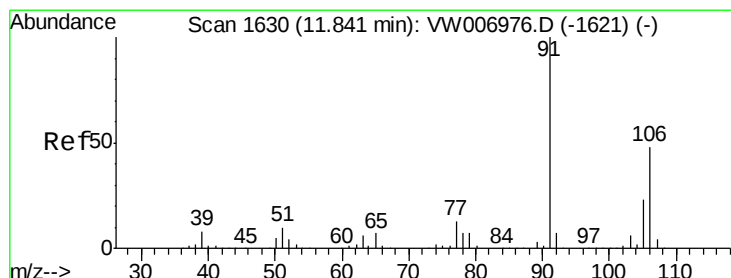
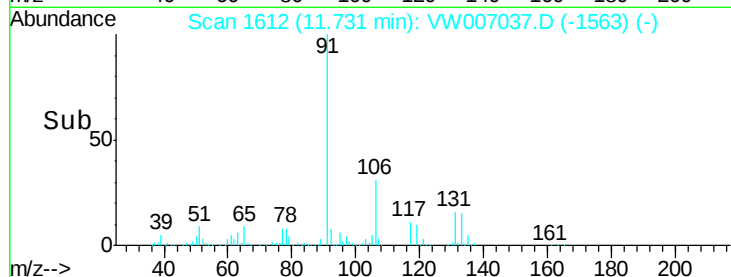
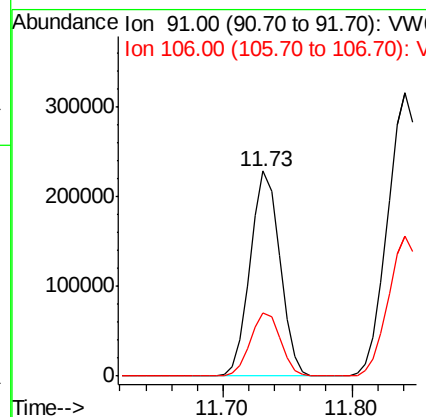
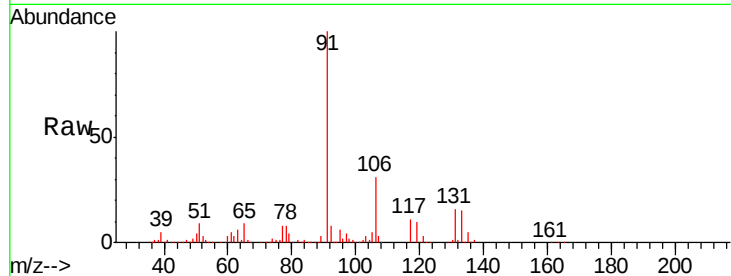
#67
Ethyl Benzene
Concen: 57.72 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 362998
Ion Ratio Lower Upper
91 100
106 31.0 25.4 38.2

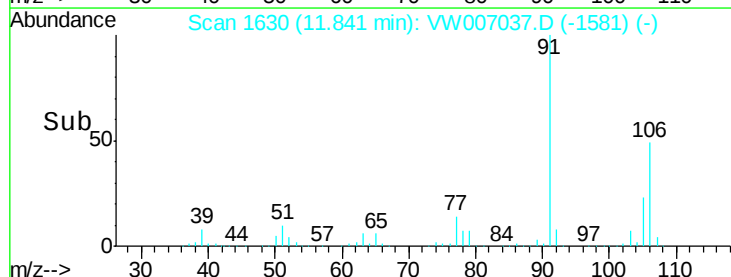
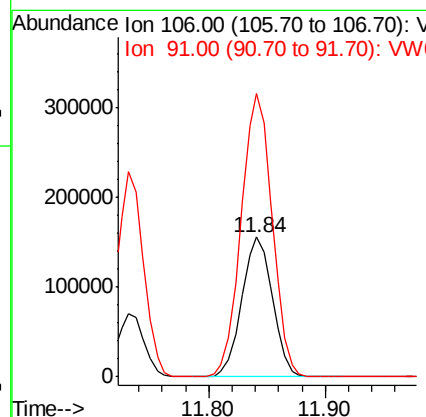
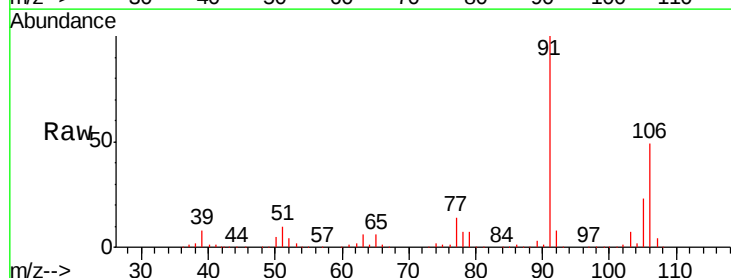
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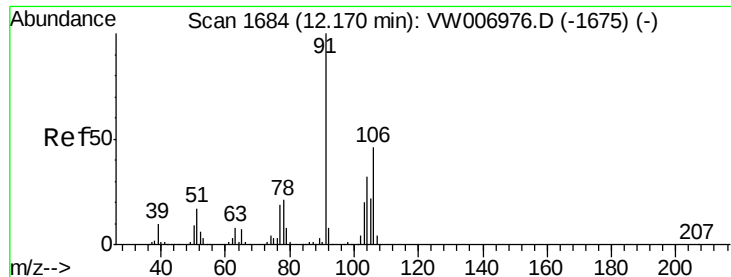
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#68
m/p-Xylenes
Concen: 115.70 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion: 106 Resp: 285466
Ion Ratio Lower Upper
106 100
91 204.9 164.8 247.2





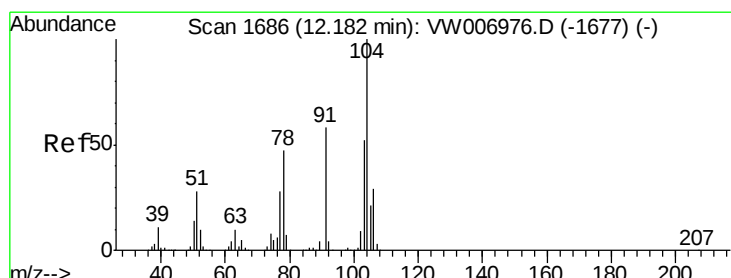
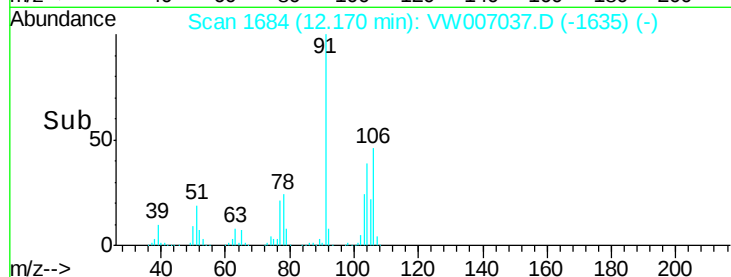
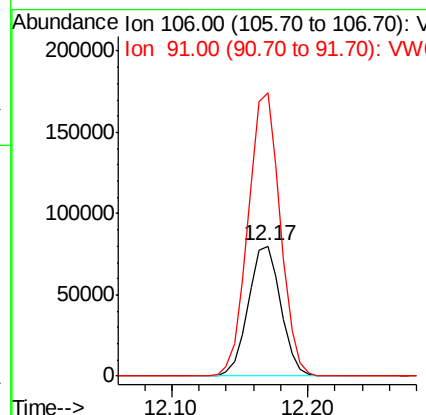
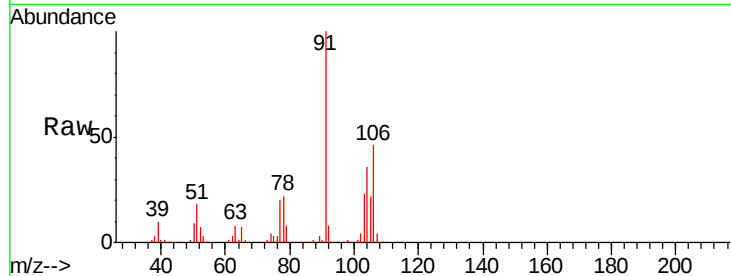
#69
o-Xylene
Concen: 57.24 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 133157
Ion Ratio Lower Upper
106 100
91 216.5 107.9 323.8

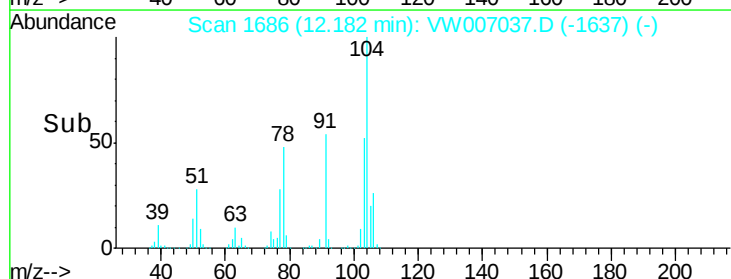
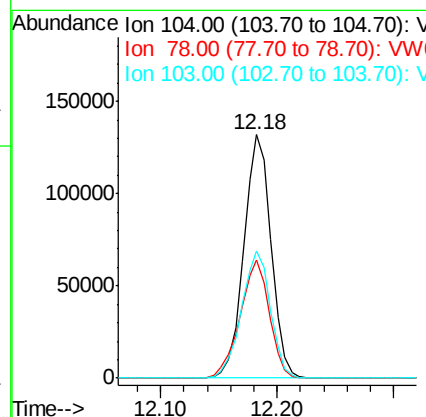
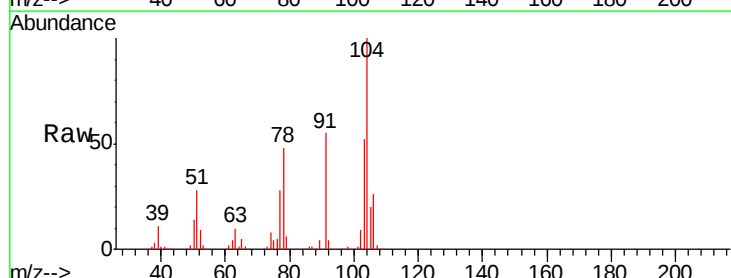
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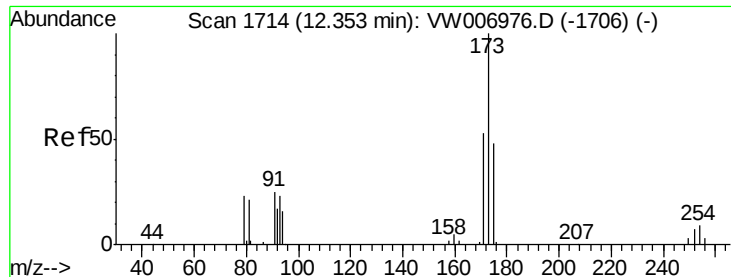
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#70
Styrene
Concen: 57.81 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion:104 Resp: 214033
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 55.7 44.4 66.6





#71

Bromoform

Concen: 57.58 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.01 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

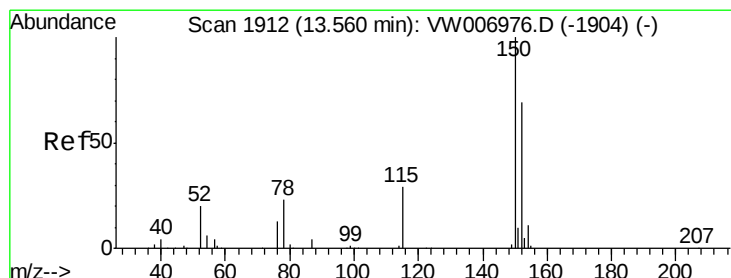
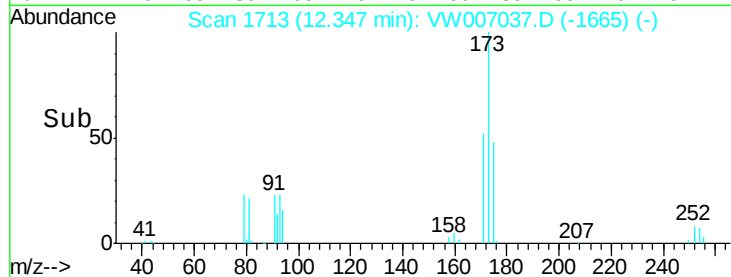
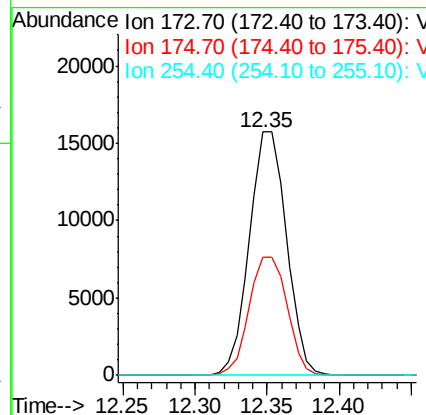
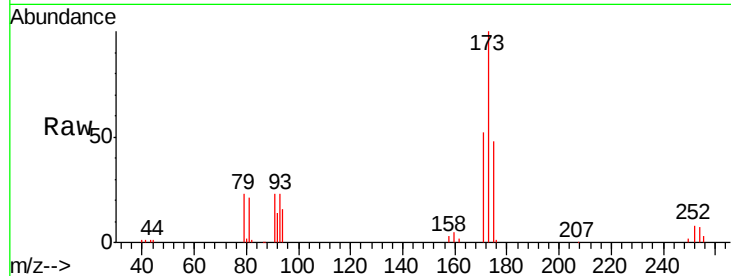
ClientSampleId :

VSTDCCC050

Tgt Ion:	173	Resp:	28087
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.0	72.0
254	0.0	0.0	0.0

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

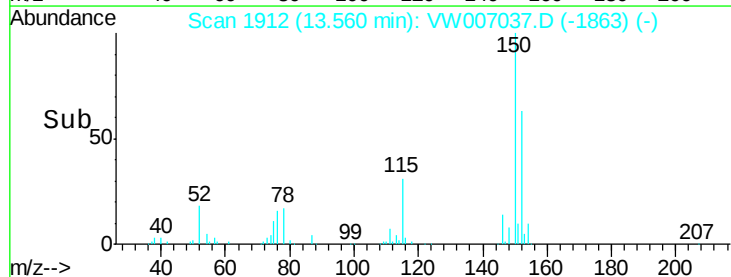
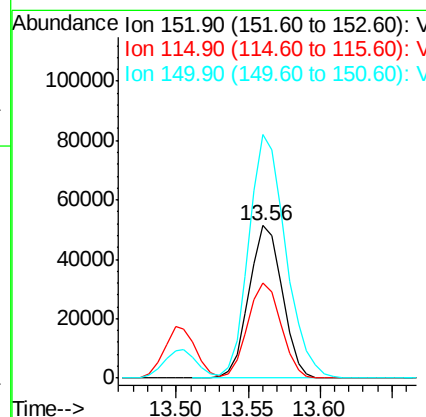
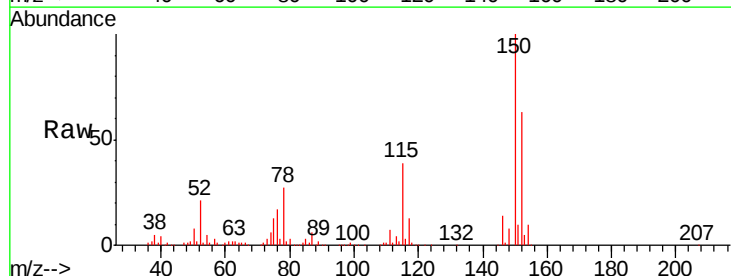
RT: 13.56 min Scan# 1912

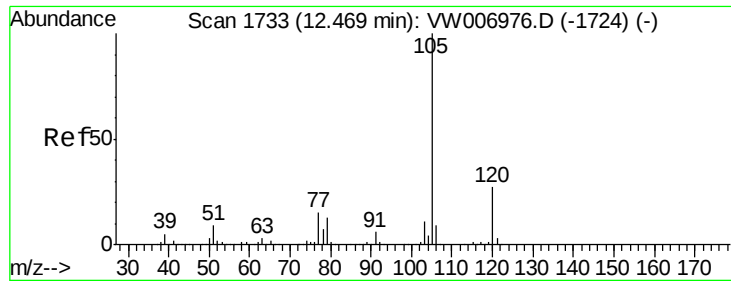
Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion:	152	Resp:	82045
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.4	94.2
150	176.2	0.0	353.4





#73

Isopropylbenzene

Concen: 58.41 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 372477

Ion Ratio Lower Upper

105 100

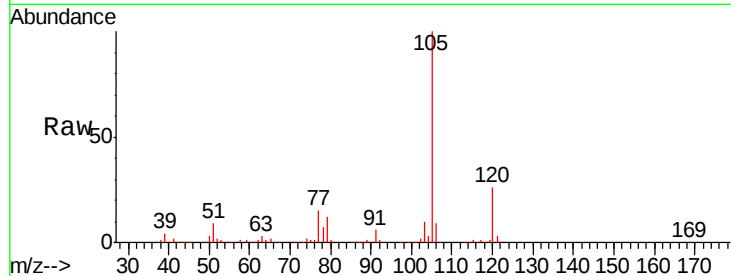
120 26.2 13.3 39.8

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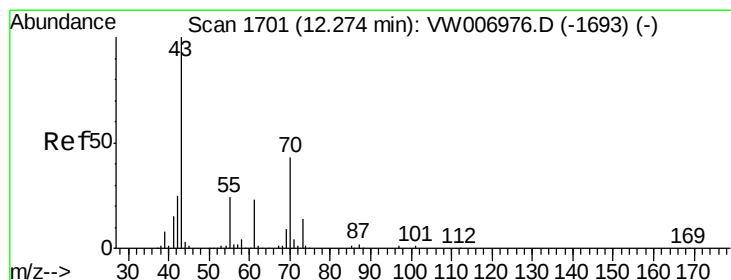
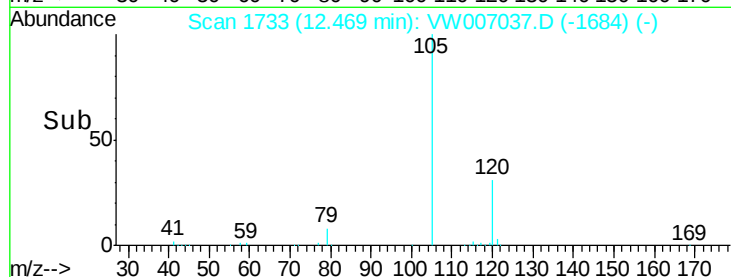
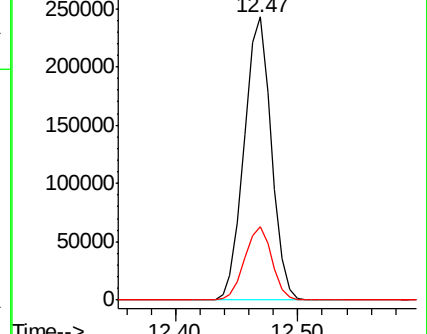
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 59.11 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion: 43 Resp: 63167

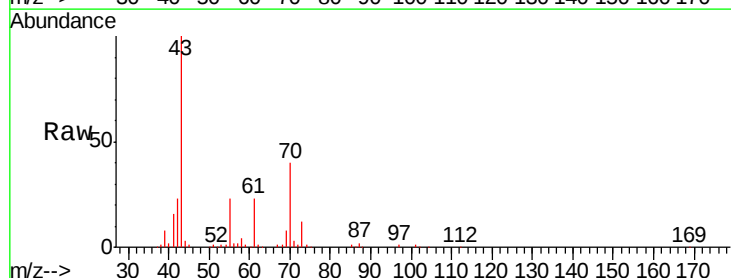
Ion Ratio Lower Upper

43 100

70 41.8 34.0 51.0

55 24.9 19.4 29.0

61 24.1 19.4 29.2

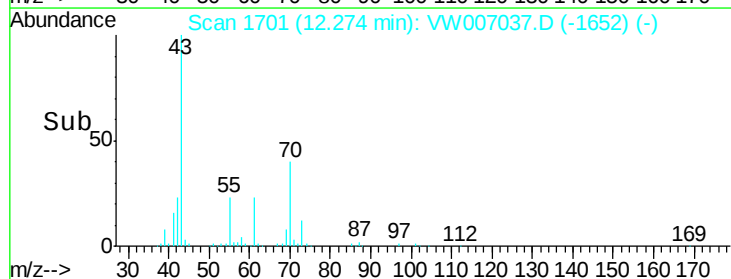
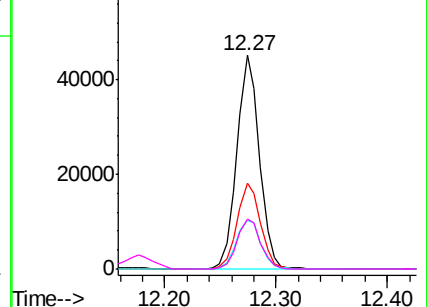


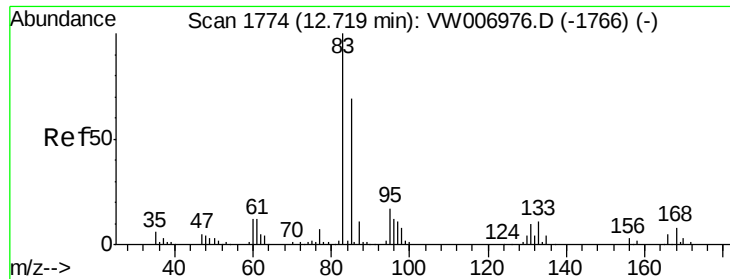
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





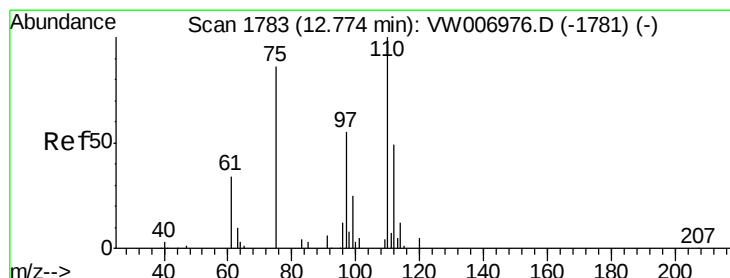
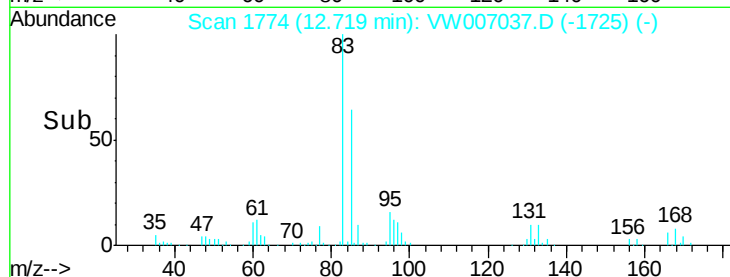
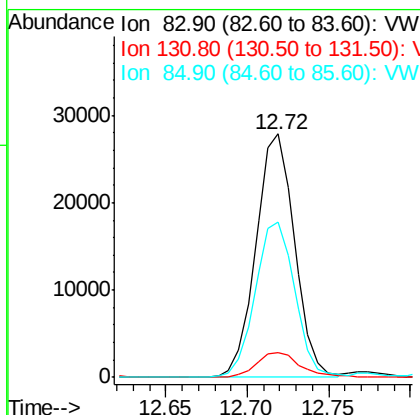
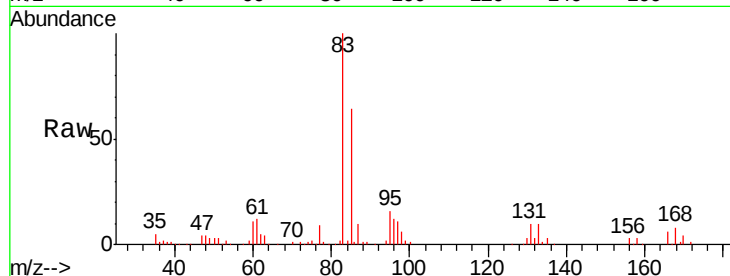
#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.10 ug/l
 RT: 12.72 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.7	17.1
85	65.5	33.1	99.2

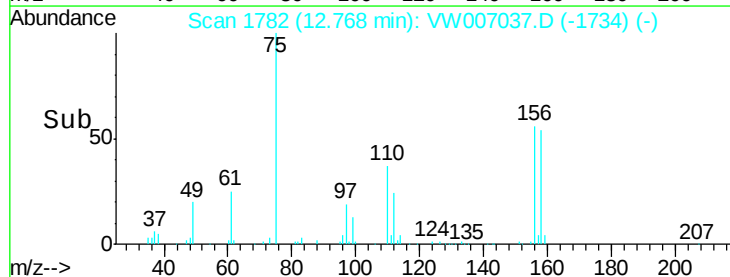
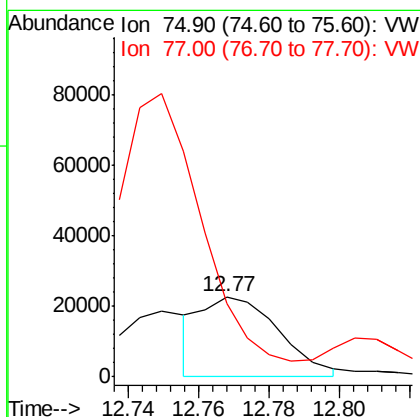
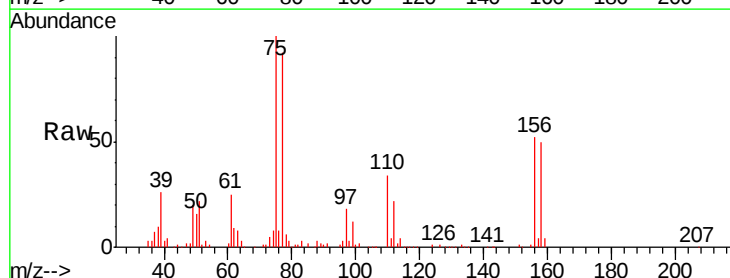
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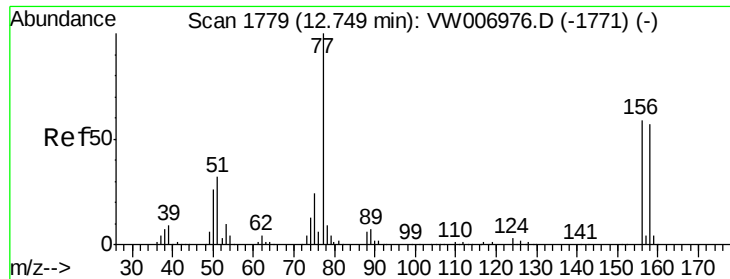
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#76
 1,2,3-Trichloropropane
 Concen: 53.94 ug/l m
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
75	100		
77	411.3	0.0	0.0#





#77

Bromobenzene

Concen: 56.22 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

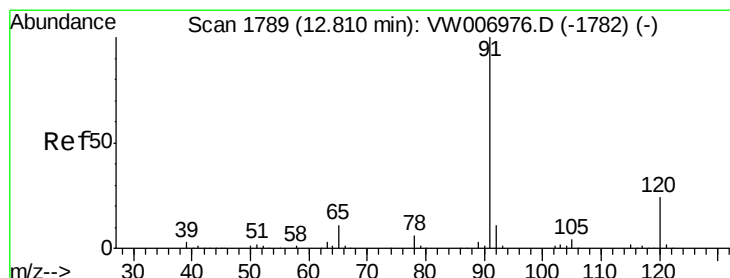
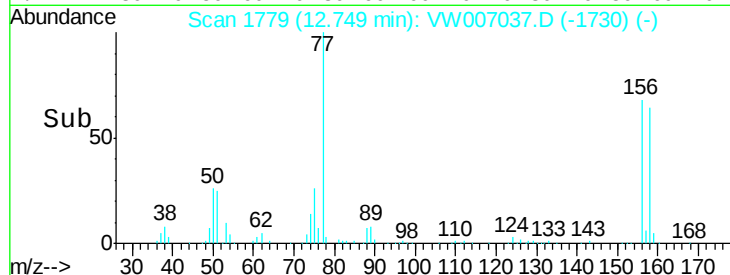
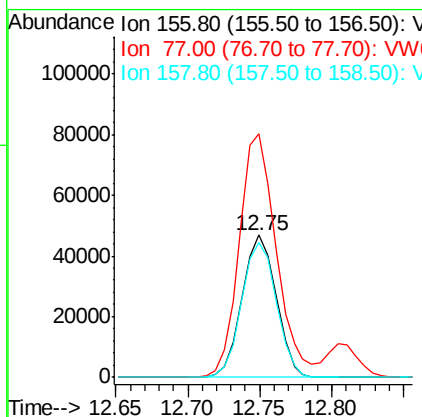
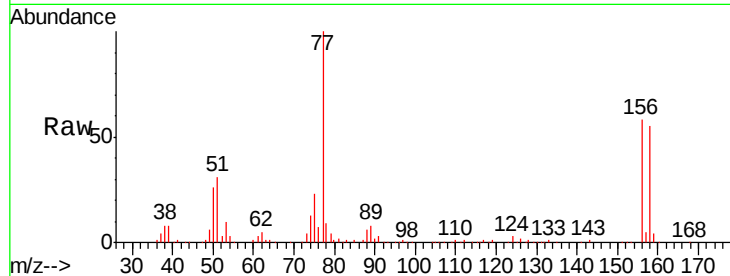
ClientSampleId :

VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.8	94.6	283.8
158	96.0	48.9	146.7

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#78

n-propylbenzene

Concen: 57.52 ug/l

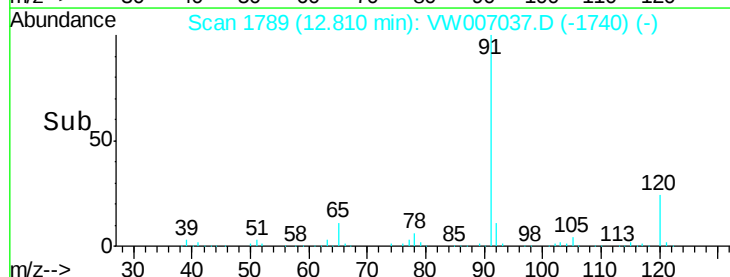
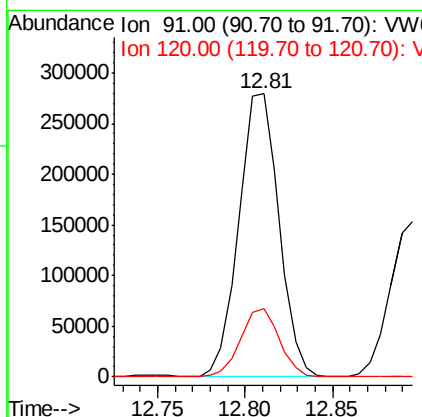
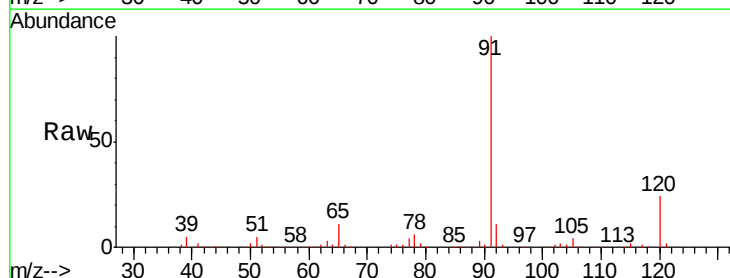
RT: 12.81 min Scan# 1789

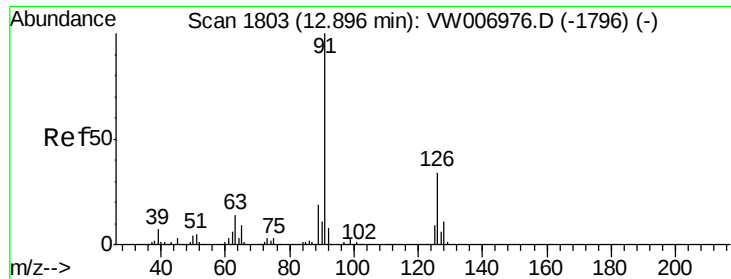
Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.1





#79

2-Chlorotoluene

Concen: 56.77 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW007037.D

Acq: 26 Nov 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 252803

Ion Ratio Lower Upper

91 100

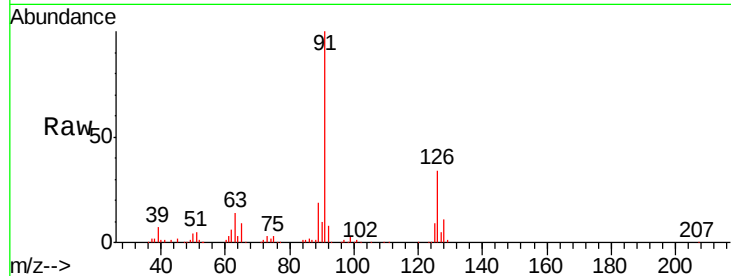
126 33.5 16.7 50.0

Manual Integrations

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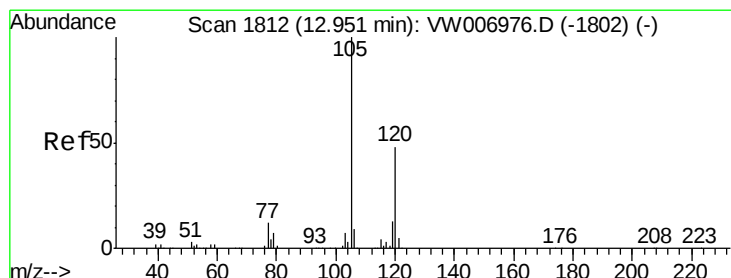
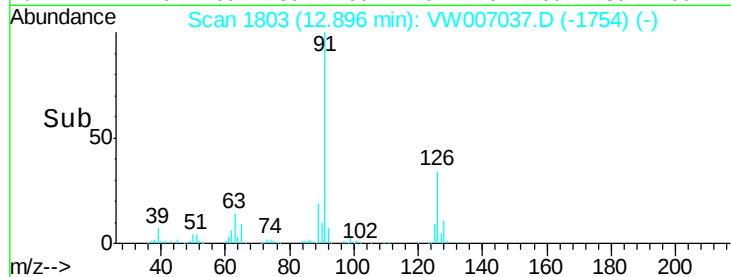
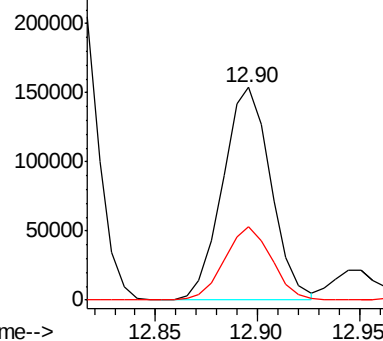
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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 58.09 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VW007037.D

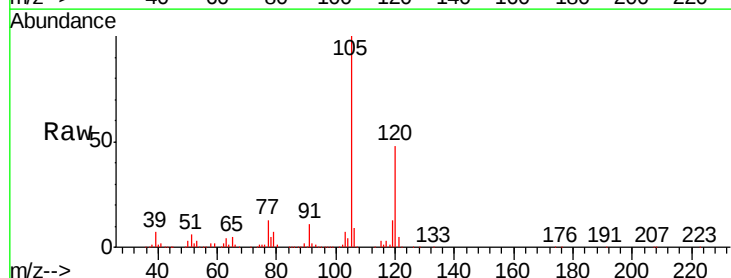
Acq: 26 Nov 2018 10:32

Tgt Ion: 105 Resp: 320294

Ion Ratio Lower Upper

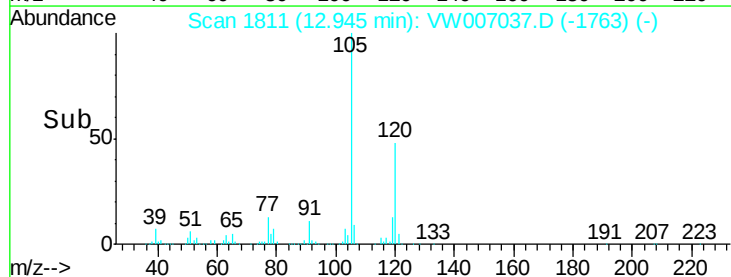
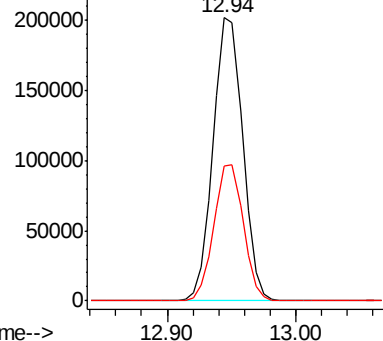
105 100

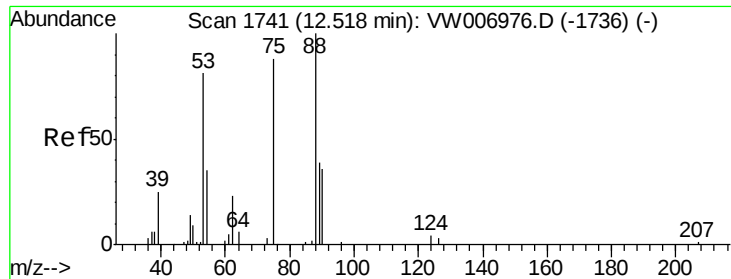
120 48.0 23.8 71.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





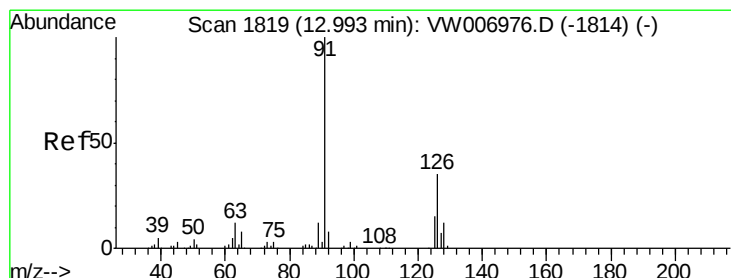
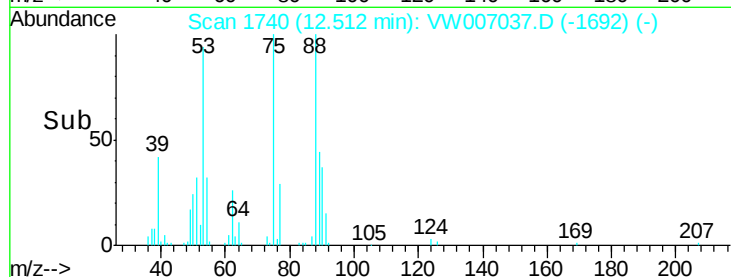
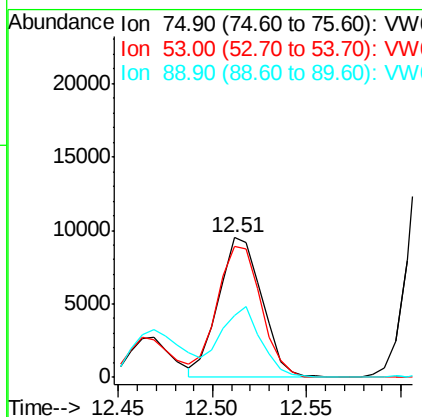
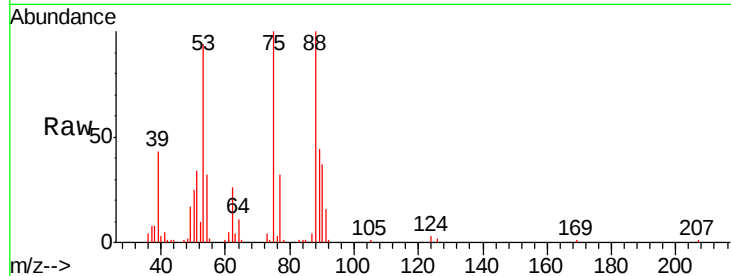
#81
trans-1,4-Dichloro-2-butene
Concen: 59.36 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.3	77.6	116.4
89	46.9	39.3	58.9

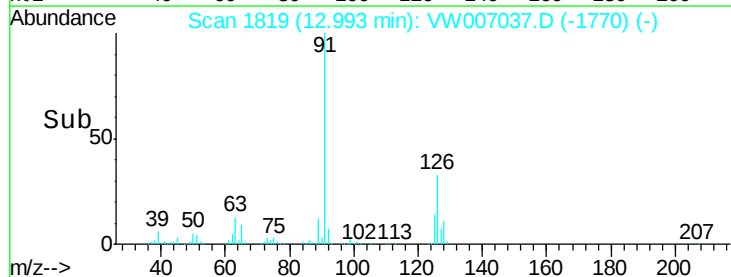
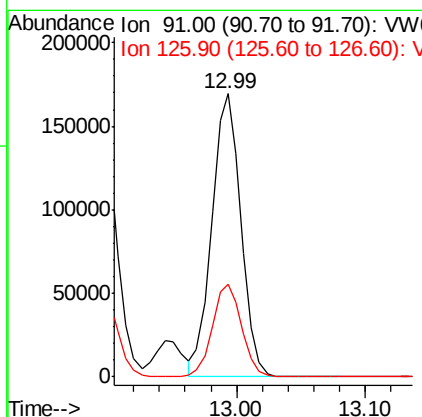
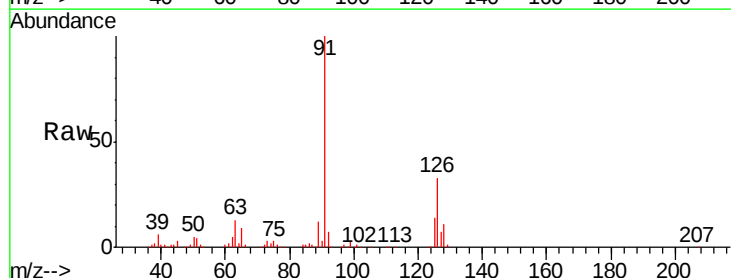
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#82
4-Chlorotoluene
Concen: 57.13 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.6	49.7





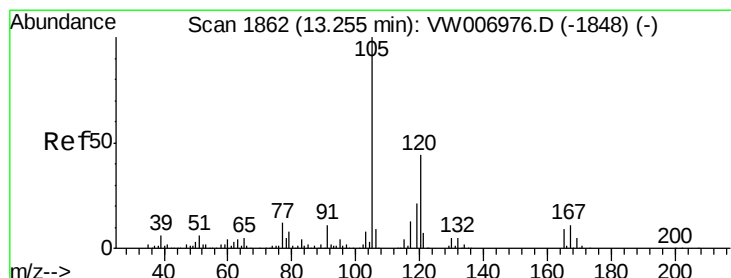
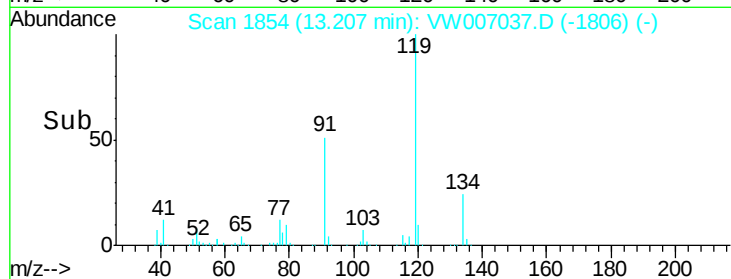
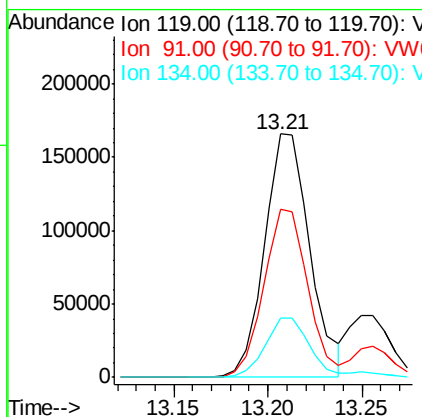
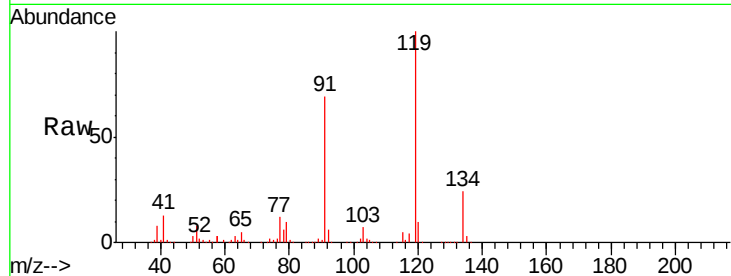
#83
 tert-Butylbenzene
 Concen: 57.86 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
119	100		
91	67.1	33.5	100.5
134	25.3	12.6	37.8

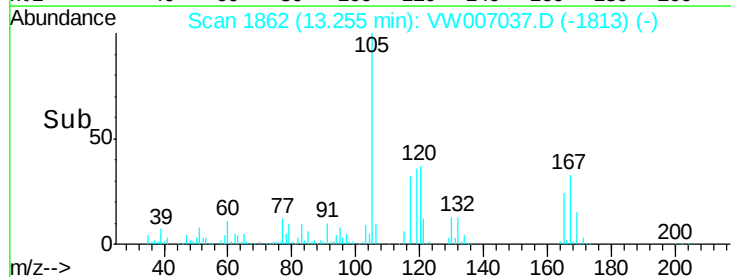
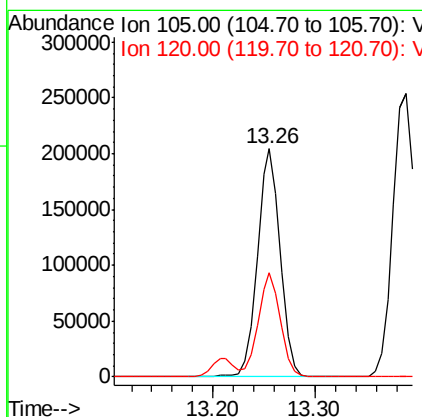
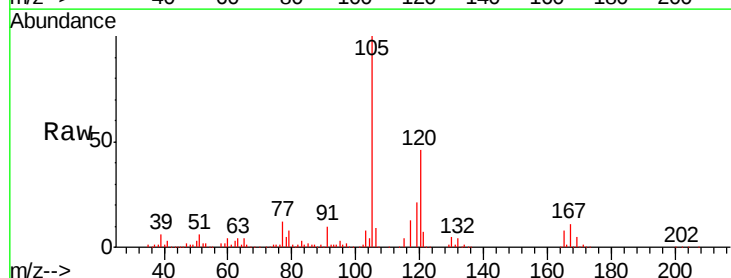
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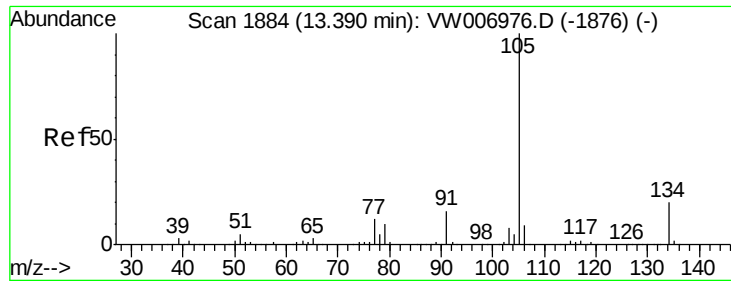
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#84
 1,2,4-Trimethylbenzene
 Concen: 57.82 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.8	65.3





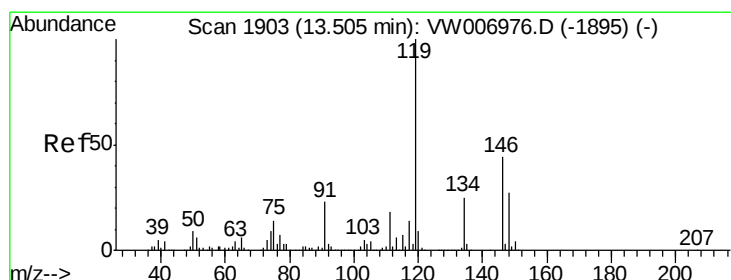
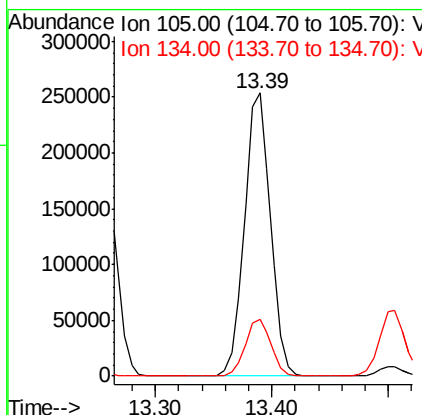
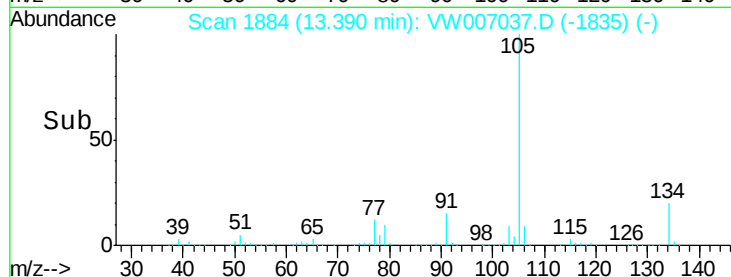
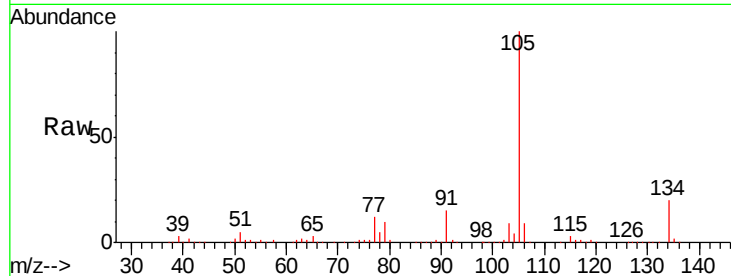
#85
 sec-Butylbenzene
 Concen: 58.49 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	394490		
134	20.0	9.8	29.3	

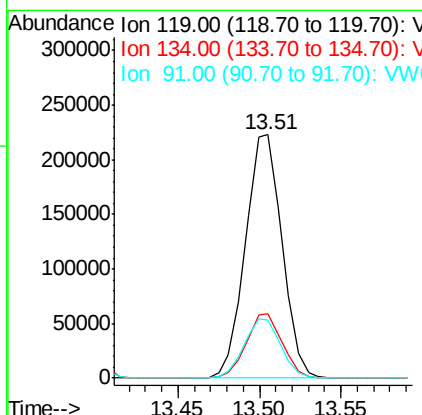
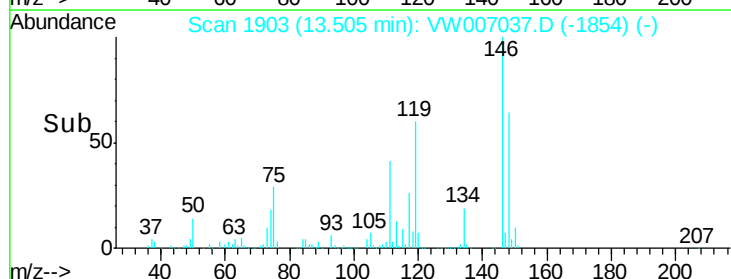
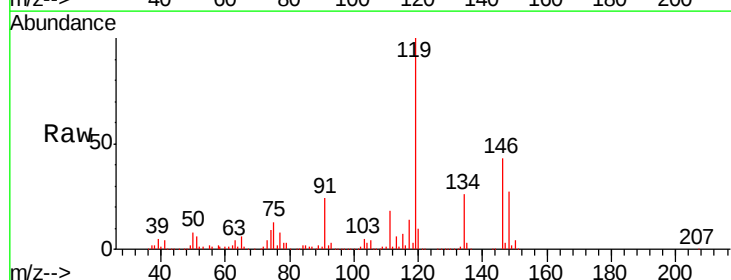
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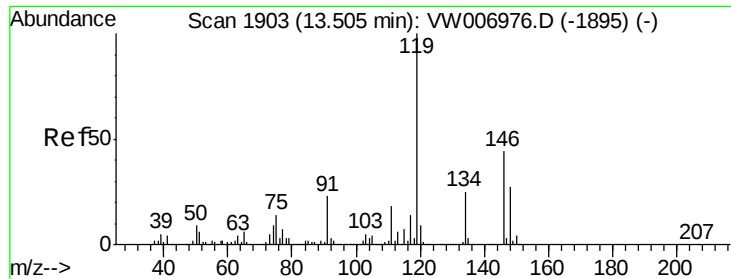
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#86
 p-Isopropyltoluene
 Concen: 58.47 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	347918		
134	25.8	12.8	38.3	
91	24.2	12.2	36.6	





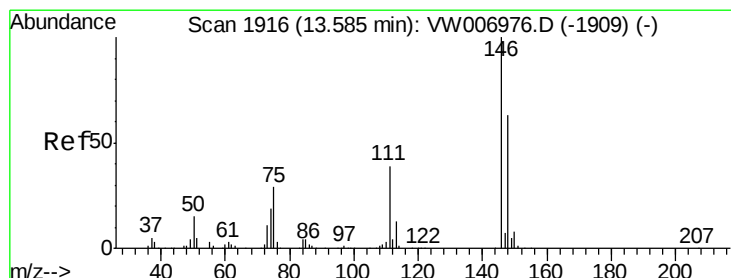
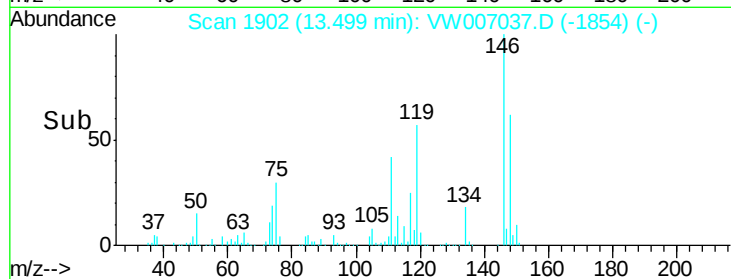
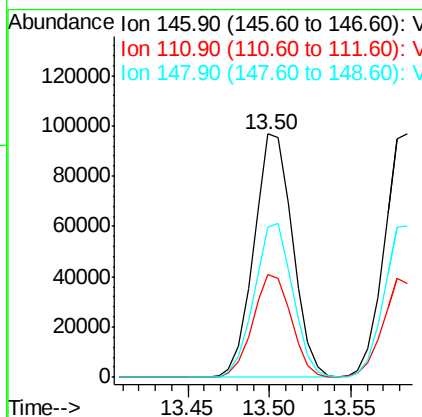
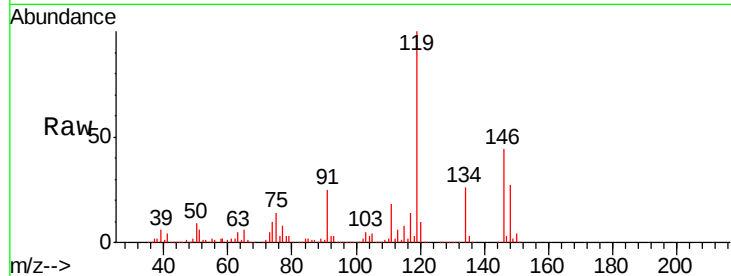
#87
 1,3-Dichlorobenzene
 Concen: 56.97 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	159282		
111	42.1	21.1	63.3	
148	62.9	31.6	94.8	

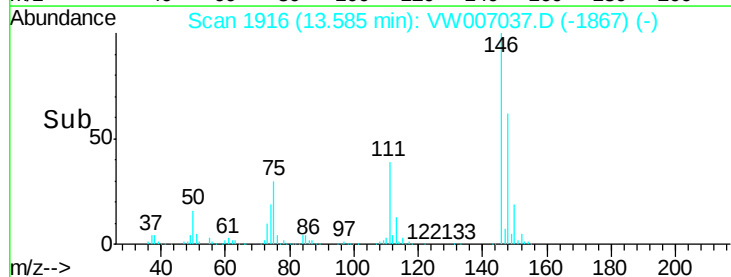
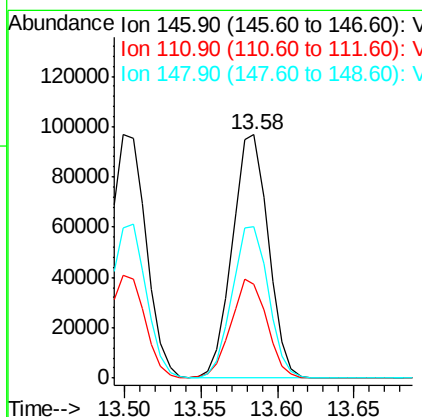
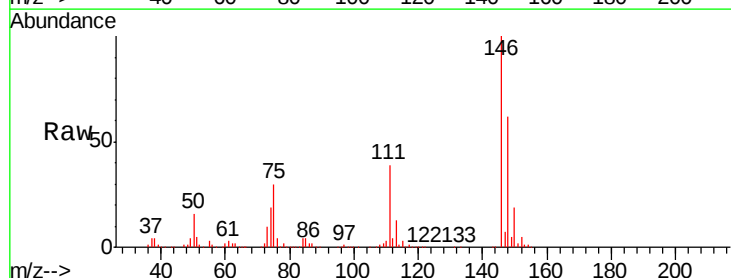
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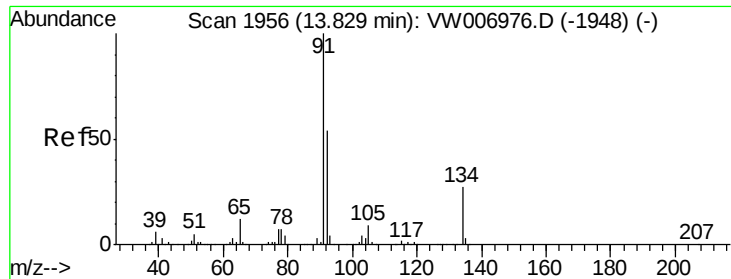
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#88
 1,4-Dichlorobenzene
 Concen: 56.79 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158305		
111	40.6	20.6	61.8	
148	63.0	32.3	96.8	





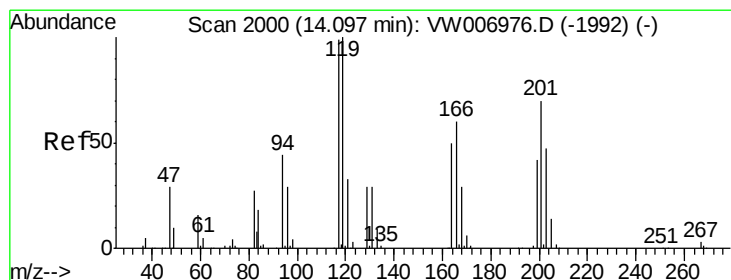
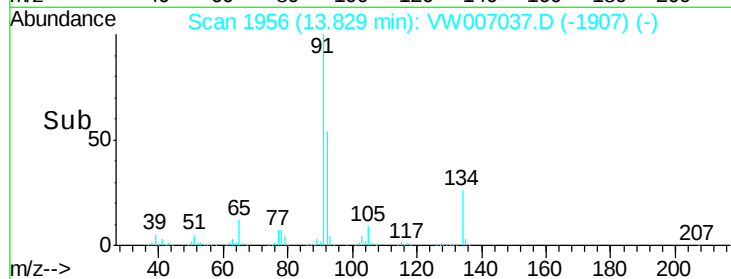
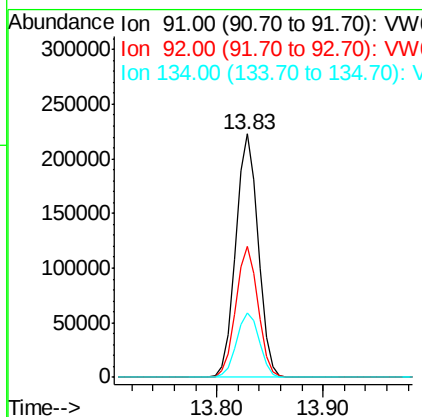
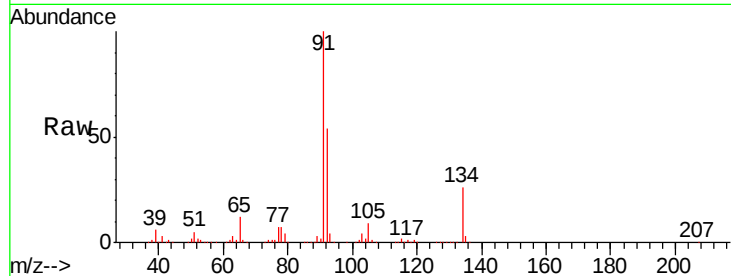
#89
n-Butylbenzene
Concen: 58.86 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.4
134	27.0	13.3	39.8

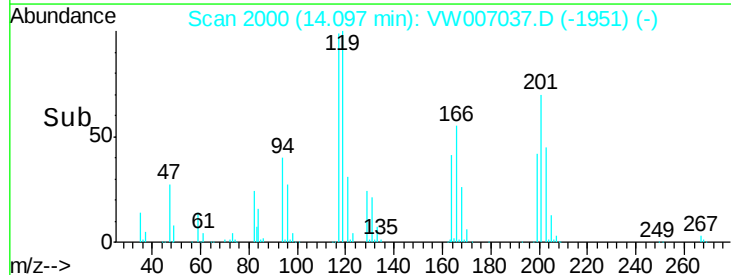
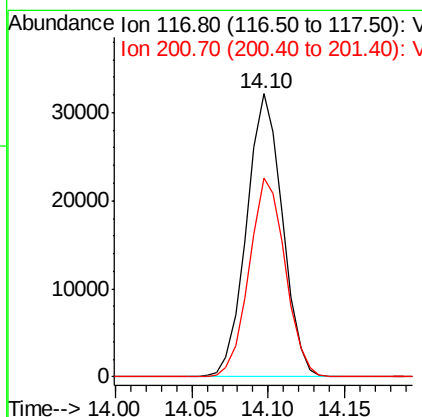
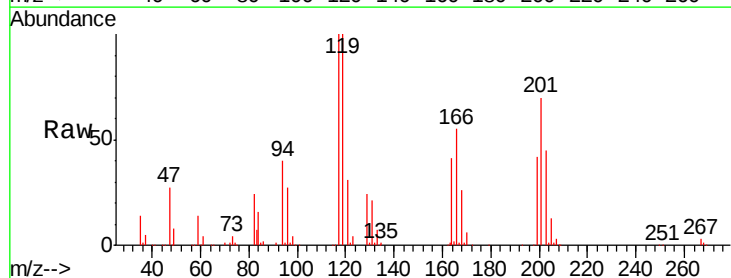
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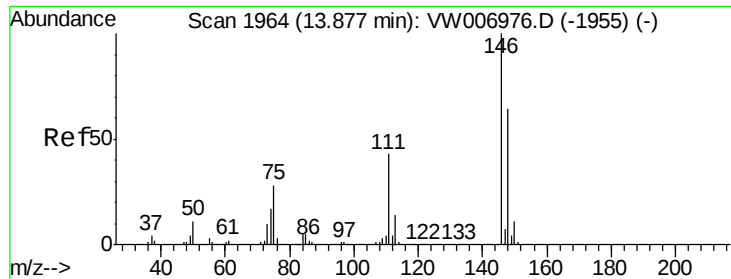
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#90
Hexachloroethane
Concen: 60.33 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Lower	Upper
117	100		
201	70.9	35.9	107.5





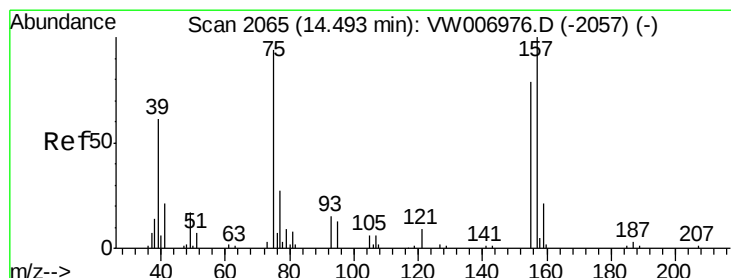
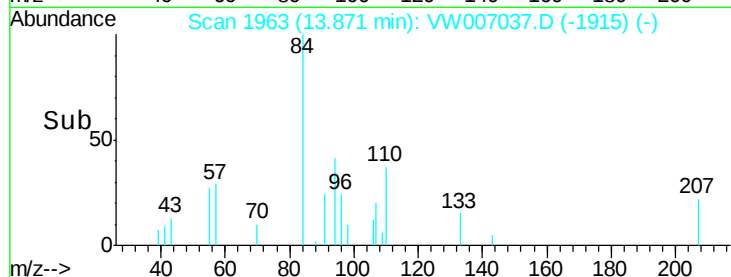
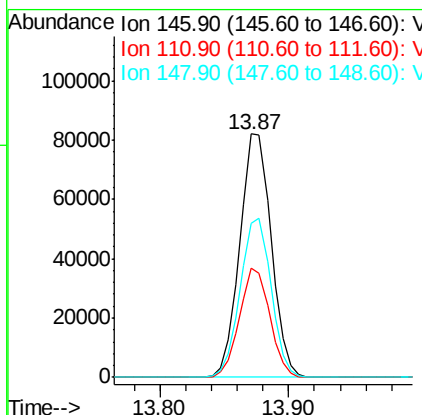
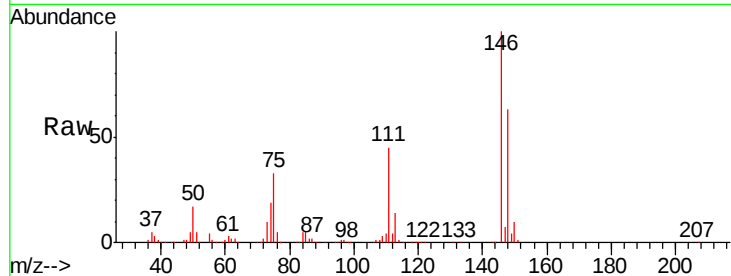
#91
 1,2-Dichlorobenzene
 Concen: 56.55 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	138535		
111	43.3	21.9	65.7	
148	64.1	32.2	96.6	

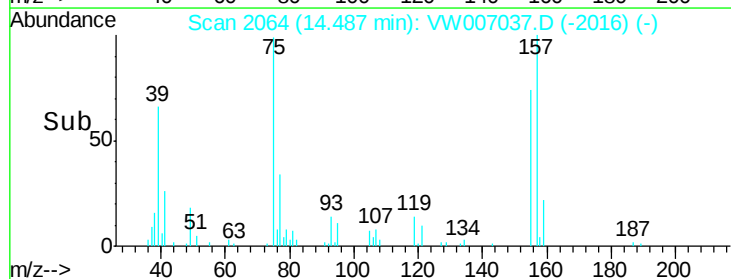
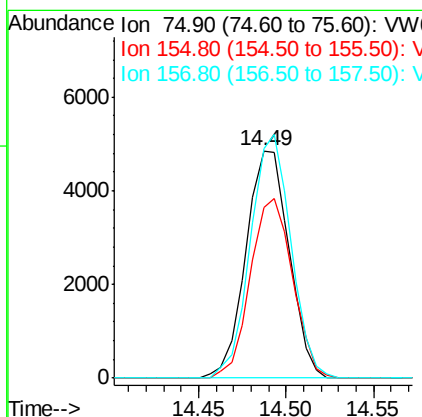
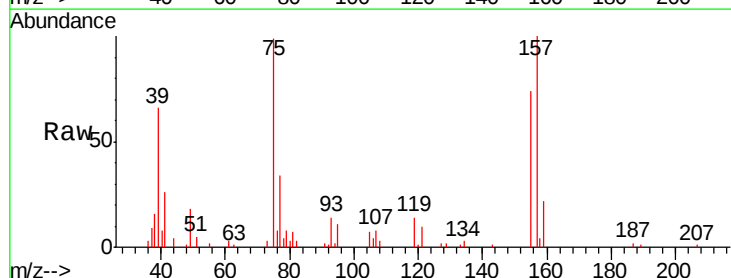
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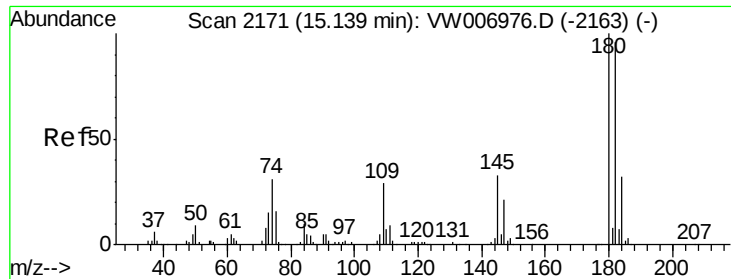
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.06 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	8321		
155	77.5	42.6	127.8	
157	100.8	55.0	165.0	





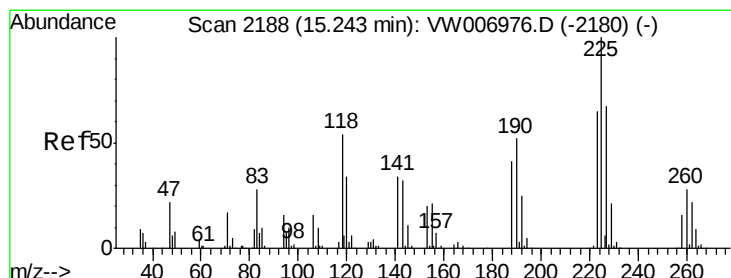
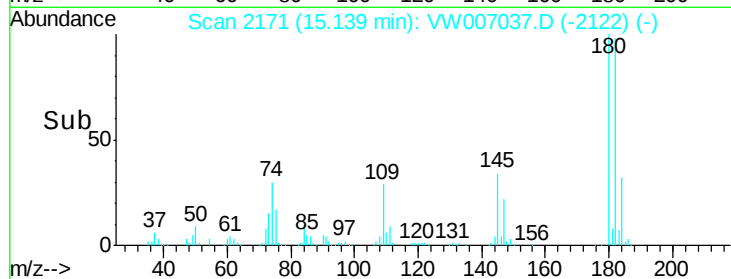
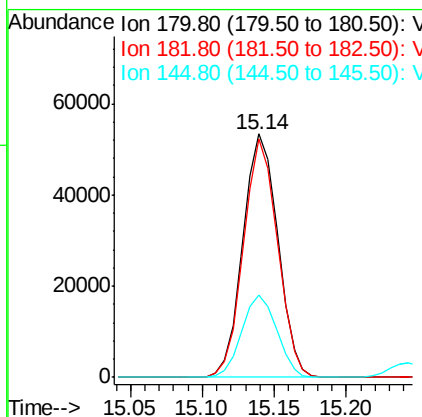
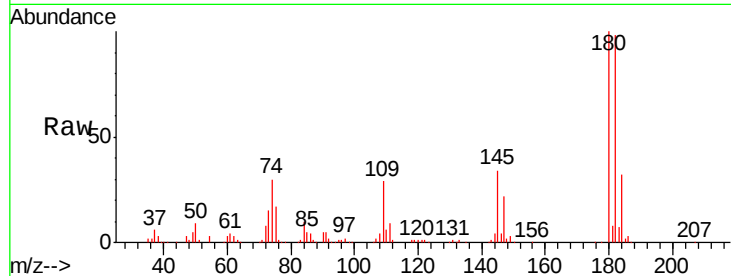
#93
 1,2,4-Trichlorobenzene
 Concen: 55.56 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89760		
182	95.3	47.1	141.3	
145	33.8	16.5	49.5	

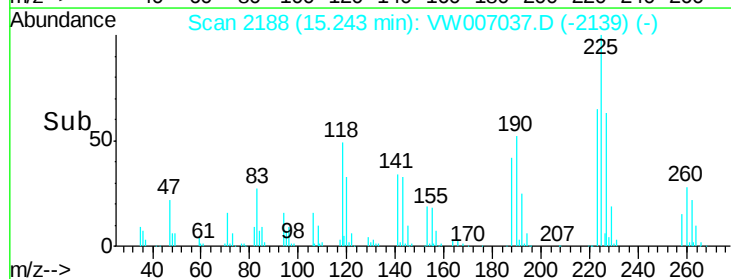
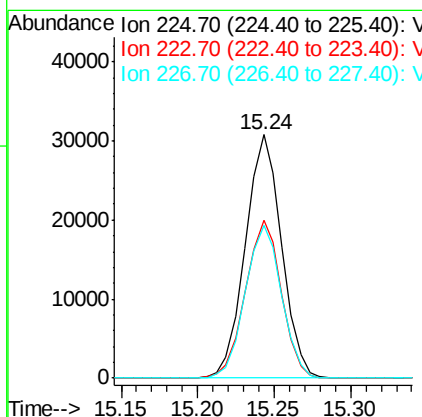
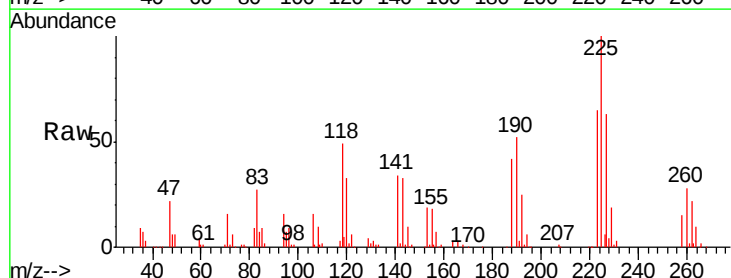
Manual Integrations
 APPROVED

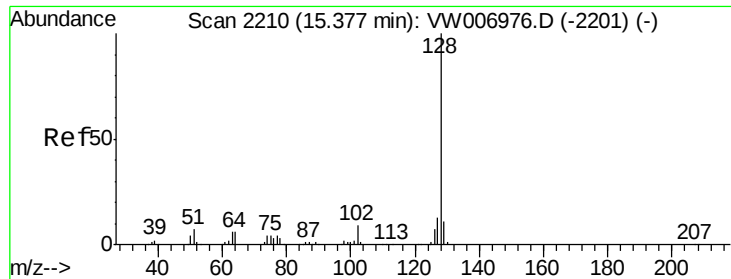
apatel
 11/27/2018 12:26:42 PM



#94
 Hexachlorobutadiene
 Concen: 57.70 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW007037.D
 Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50672		
223	64.3	32.4	97.0	
227	63.0	31.9	95.5	





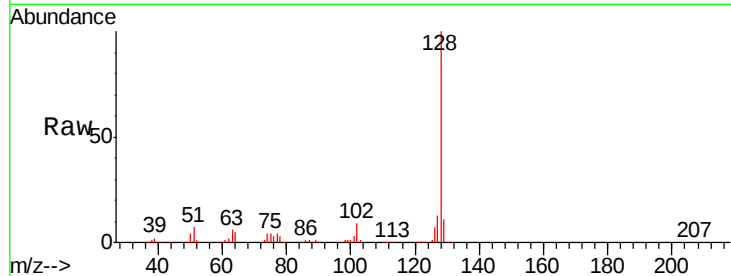
#95
Naphthalene
Concen: 54.33 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

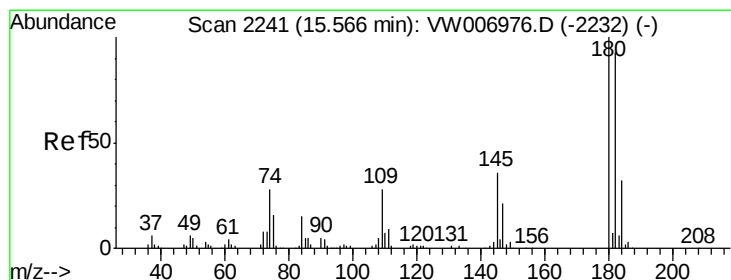
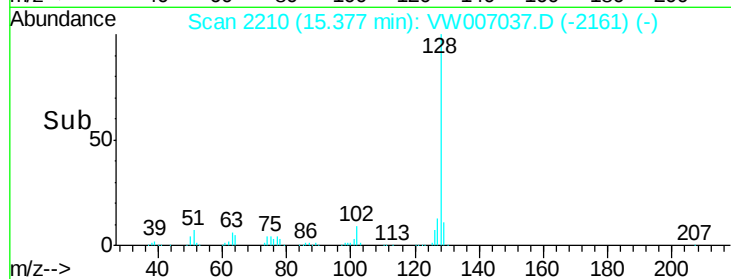
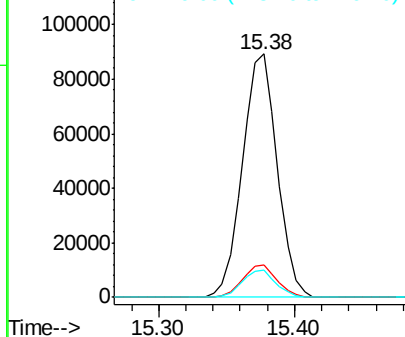
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	159335		
127	13.2	10.5	15.7	
129	11.0	8.7	13.1	

Manual Integrations
APPROVED

apatel
11/27/2018 12:26:42 PM

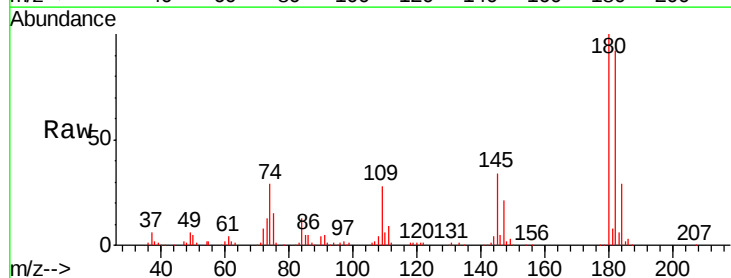


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 56.17 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW007037.D
Acq: 26 Nov 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	75277		
182	93.4	47.0	141.2	
145	35.7	18.0	54.0	



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

