

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014742.D
 Acq On : 24 Jan 2020 13:23
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Manual Integrations
 APPROVED

MMDadoda
 1/27/2020 12:06:25 PM

Quant Time: Jan 24 13:50:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	691833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1039948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	888632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	430185	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	322532	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
35) Dibromofluoromethane	7.88	113	296451	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
50) Toluene-d8	10.32	98	1250533	50.10	ug/l	0.00
Spiked Amount			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.62	95	415987	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	226587	52.897	ug/l	99
3) Chloromethane	2.21	50	279577	45.851	ug/l	99
4) Vinyl Chloride	2.36	62	422699	45.639	ug/l	100
5) Bromomethane	2.77	94	249403	48.334	ug/l	97
6) Chloroethane	2.92	64	238665	46.502	ug/l	97
7) Trichlorofluoromethane	3.25	101	234158	52.661	ug/l	99
8) Diethyl Ether	3.67	74	172379	49.181	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	336388	47.832	ug/l	100
10) Methyl Iodide	4.26	142	464417	47.719	ug/l	98
11) Tert butyl alcohol	5.15	59	117730	245.890	ug/l	99
12) 1,1-Dichloroethene	4.03	96	344356	48.264	ug/l	99
13) Acrolein	3.89	56	134303	251.758	ug/l	98
14) Allyl chloride	4.66	41	592576	50.568	ug/l	99
15) Acrylonitrile	5.35	53	418057	251.306	ug/l	100
16) Acetone	4.11	43	498407	297.623	ug/l	99
17) Carbon Disulfide	4.38	76	1097578	48.248	ug/l	100
18) Methyl Acetate	4.66	43	182646	48.720	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	447771	50.142	ug/l	99
20) Methylene Chloride	4.90	84	355830	49.305	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	368784	48.745	ug/l	97
22) Diisopropyl ether	6.30	45	1061454	49.319	ug/l	97
23) Vinyl Acetate	6.24	43	3264114	255.825	ug/l	100
24) 1,1-Dichloroethane	6.21	63	649071	48.029	ug/l	99
25) 2-Butanone	7.16	43	575311	261.016	ug/l	99
26) 2,2-Dichloropropane	7.15	77	369077	49.006	ug/l	99
27) cis-1,2-Dichloroethene	7.16	96	381924	49.319	ug/l	100
28) Bromochloromethane	7.51	49	253093	48.548	ug/l	98
29) Tetrahydrofuran	7.52	42	345410	247.739	ug/l	99
30) Chloroform	7.67	83	596577	47.805	ug/l	98
31) Cyclohexane	7.95	56	662950	47.807	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	494126	48.765	ug/l	98
36) 1,1-Dichloropropene	8.07	75	521138	49.418	ug/l	99
37) Ethyl Acetate	7.24	43	235099	50.157	ug/l	99
38) Carbon Tetrachloride	8.06	117	452963	49.319	ug/l	97

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.33	83	662009	52.169	ug/l	99
40) Benzene	8.32	78	1436733	48.786	ug/l	99
41) Methacrylonitrile	7.48	41	140293	54.701	ug/l	97
42) 1,2-Dichloroethane	8.40	62	381956	48.266	ug/l	99
43) Isopropyl Acetate	8.42	43	422535	49.794	ug/l	99
44) Trichloroethene	9.09	130	373634	49.720	ug/l	99
45) 1,2-Dichloropropane	9.37	63	356290	48.768	ug/l	100
46) Dibromomethane	9.45	93	166607	48.117	ug/l	98
47) Bromodichloromethane	9.64	83	432200	48.780	ug/l	97
48) Methyl methacrylate	9.43	41	214821	53.712	ug/l	94
49) 1,4-Dioxane	9.44	88	68514	1092.485	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	1117140	252.845	ug/l	100
52) Toluene	10.38	92	891234	49.570	ug/l	100
53) t-1,3-Dichloropropene	10.60	75	451782	51.215	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	552257	51.108	ug/l	99
55) 1,1,2-Trichloroethane	10.78	97	243073	49.049	ug/l	97
56) Ethyl methacrylate	10.64	69	330981	51.822	ug/l	98
57) 1,3-Dichloropropane	10.93	76	441337	49.672	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	559733	272.577	ug/l	99
59) 2-Hexanone	10.96	43	807251	271.132	ug/l	100
60) Dibromochloromethane	11.12	129	274419	49.547	ug/l	96
61) 1,2-Dibromoethane	11.23	107	226948	48.951	ug/l	100
64) Tetrachloroethene	10.86	164	307494	49.968	ug/l	97
65) Chlorobenzene	11.65	112	893694	49.707	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	301520	49.517	ug/l	99
67) Ethyl Benzene	11.73	91	1681175	51.325	ug/l	99
68) m/p-Xylenes	11.83	106	1256240	101.456	ug/l	99
69) o-Xylene	12.16	106	577148	51.648	ug/l	100
70) Styrene	12.18	104	993346	51.713	ug/l	99
71) Bromoform	12.35	173	156782	50.256	ug/l	99
73) Isopropylbenzene	12.46	105	1616253	52.948	ug/l	98
74) N-amyl acetate	12.27	43	378042	51.999	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.71	83	278584	49.999	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	212443m	49.740	ug/l	
77) Bromobenzene	12.74	156	350787	49.976	ug/l	96
78) n-propylbenzene	12.80	91	1941961	52.224	ug/l	100
79) 2-Chlorotoluene	12.89	91	1073147	50.967	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	1347931	51.910	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	95034	52.660	ug/l	98
82) 4-Chlorotoluene	12.99	91	1122478	50.982	ug/l	99
83) tert-Butylbenzene	13.20	119	1176152	52.352	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	1348905	51.983	ug/l	100
85) sec-Butylbenzene	13.38	105	1651237	52.194	ug/l	100
86) p-Isopropyltoluene	13.49	119	1505870	52.546	ug/l	100
87) 1,3-Dichlorobenzene	13.49	146	694604	49.866	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	684061	49.822	ug/l	100
89) n-Butylbenzene	13.82	91	1449724	53.033	ug/l	100
90) Hexachloroethane	14.09	117	258695	50.875	ug/l	97
91) 1,2-Dichlorobenzene	13.86	146	612955	50.170	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.48	75	45748	50.674	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	427804	55.079	ug/l	97
94) Hexachlorobutadiene	15.23	225	266513	50.297	ug/l	98
95) Naphthalene	15.36	128	736644	51.088	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	358579	53.931	ug/l	99

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

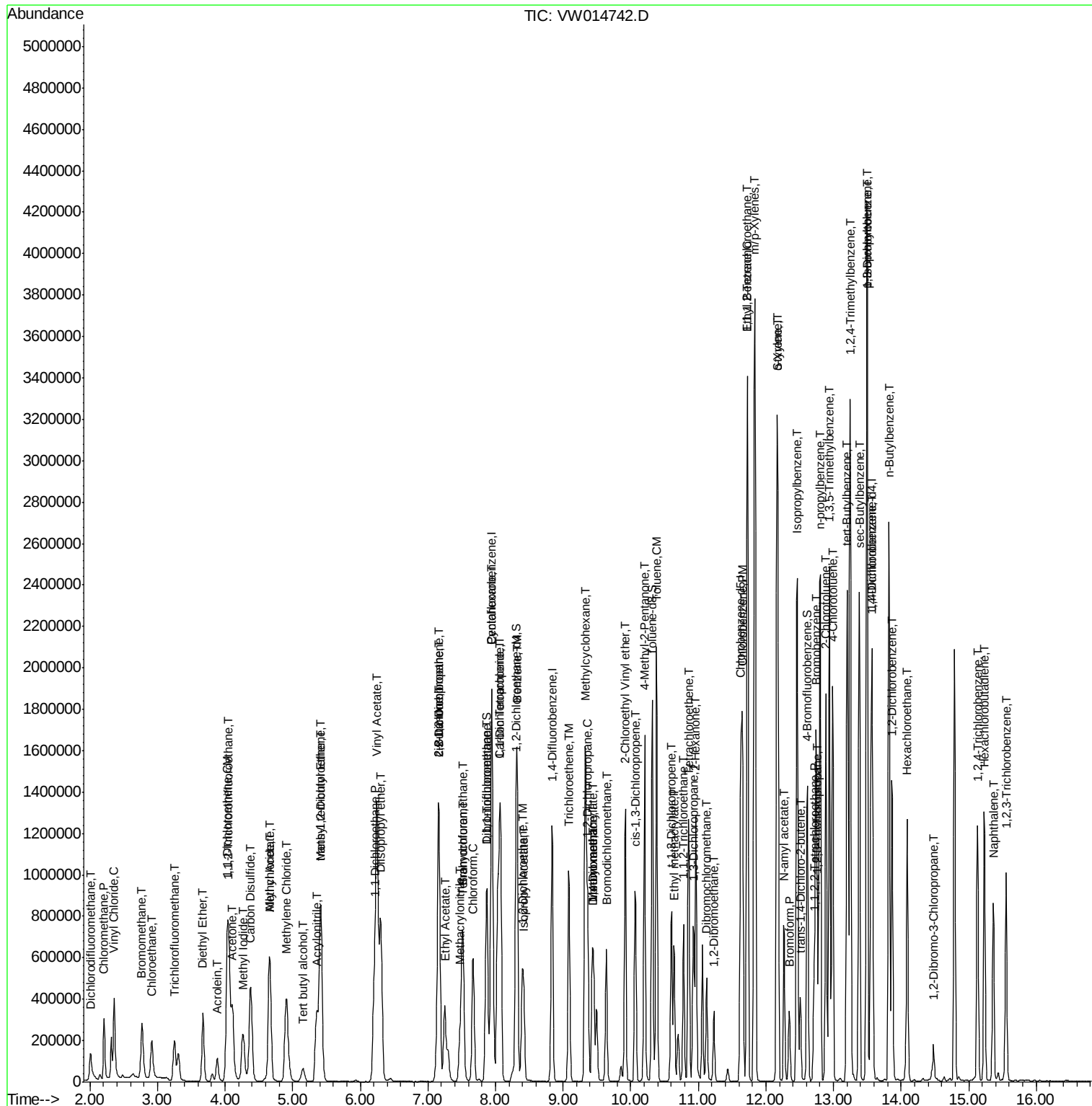
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 Acq On : 24 Jan 2020 13:23
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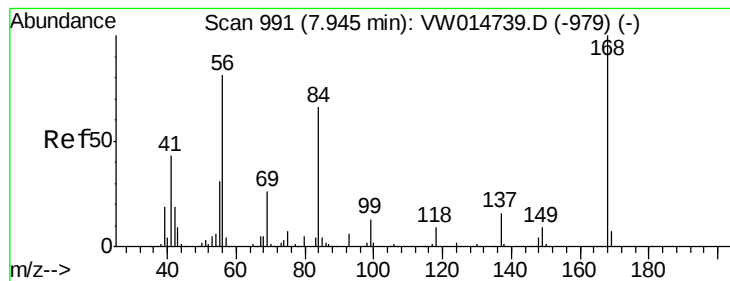
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion:168 Resp: 691833

Ion Ratio Lower Upper

168 100

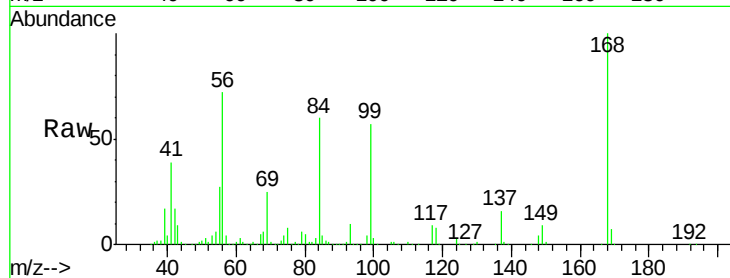
99 56.9 42.6 64.0

Manual Integrations

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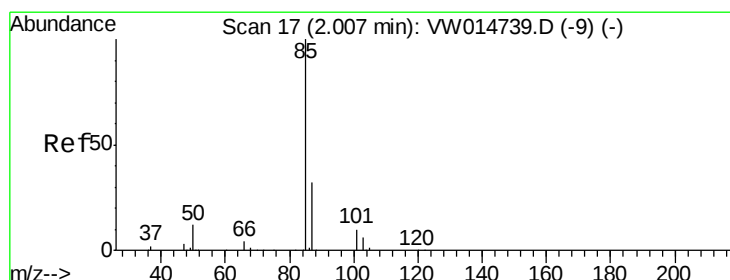
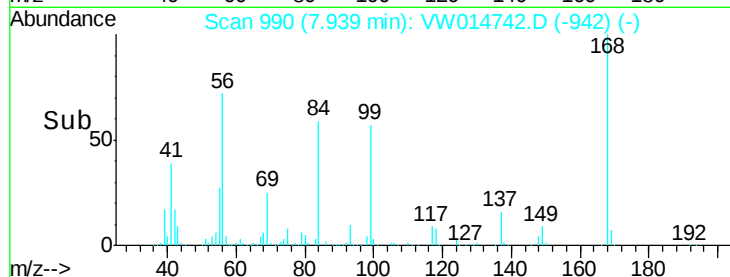
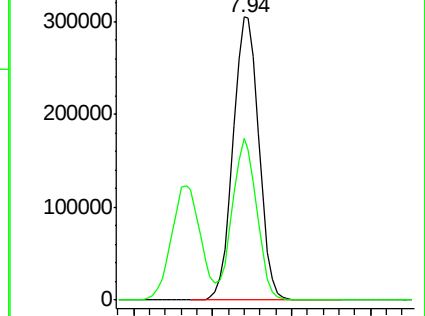
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 52.897 ug/l

RT: 2.01 min Scan# 17

Delta R.T. -0.00 min

Lab File: VW014742.D

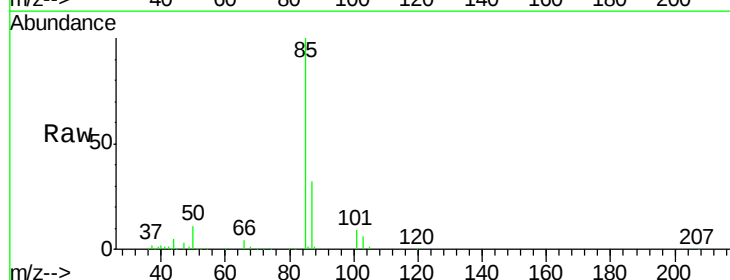
Acq: 24 Jan 2020 13:23

Tgt Ion: 85 Resp: 226587

Ion Ratio Lower Upper

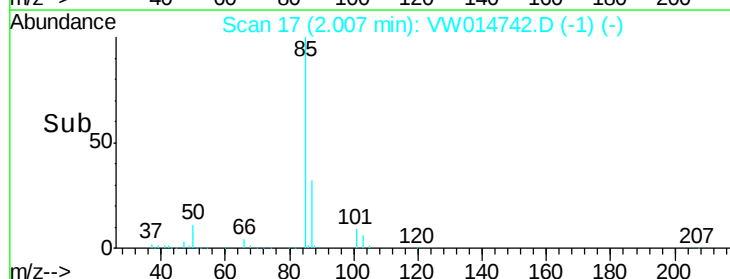
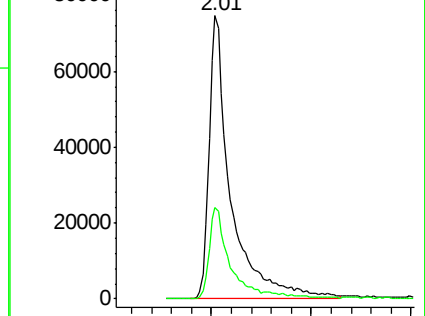
85 100

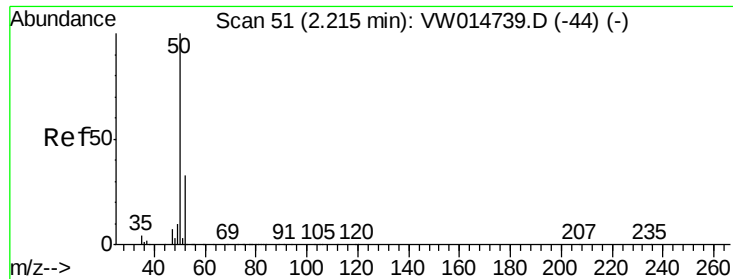
87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 45.851 ug/l

RT: 2.21 min Scan# 50

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 50 Resp: 279577

Ion Ratio Lower Upper

50 100

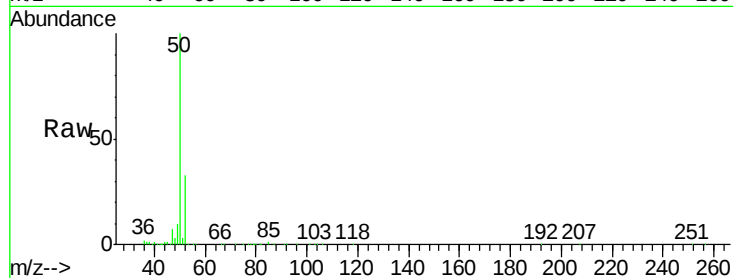
52 33.0 26.7 40.1

Manual Integrations

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Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

2.21

200000

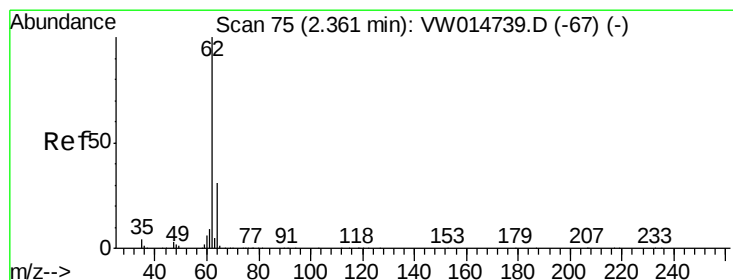
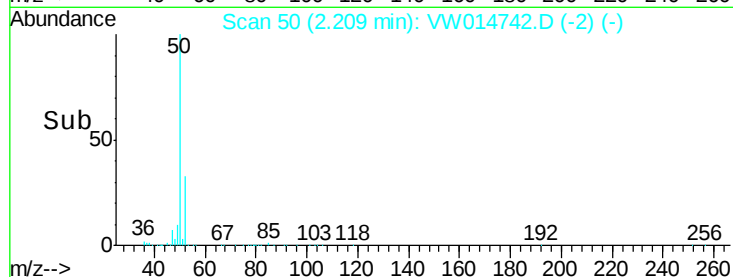
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 45.639 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW014742.D

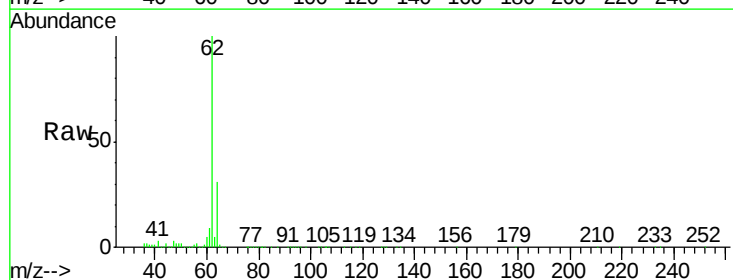
Acq: 24 Jan 2020 13:23

Tgt Ion: 62 Resp: 422699

Ion Ratio Lower Upper

62 100

64 31.1 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.36

250000

200000

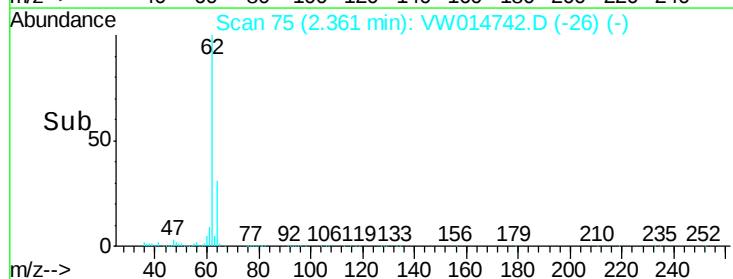
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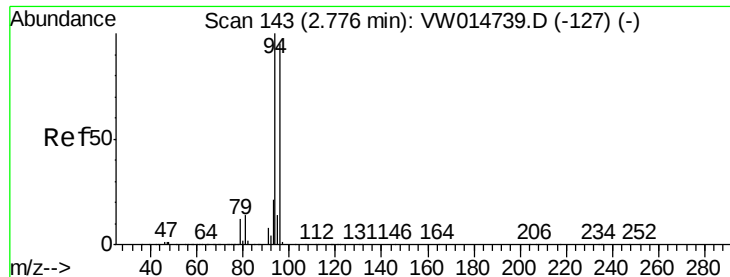
100000

50000

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Time-->





#5

Bromomethane

Concen: 48.334 ug/l

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 94 Resp: 249403

Ion Ratio Lower Upper

94 100

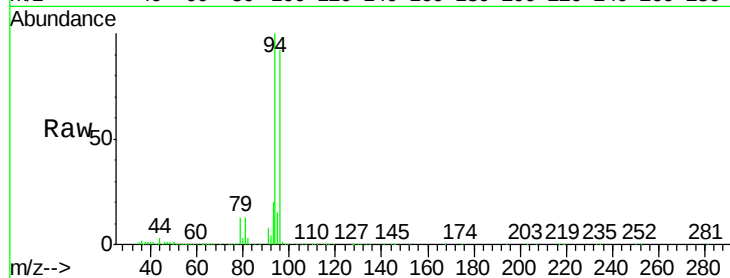
96 92.2 76.2 114.4

Manual Integrations

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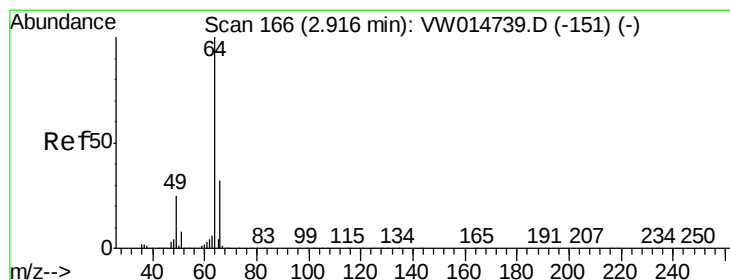
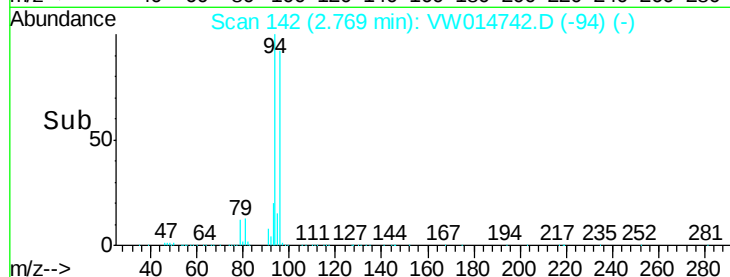
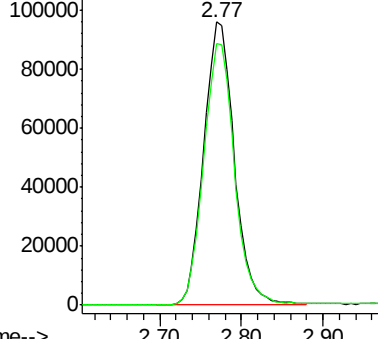
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Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 46.502 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.00 min

Lab File: VW014742.D

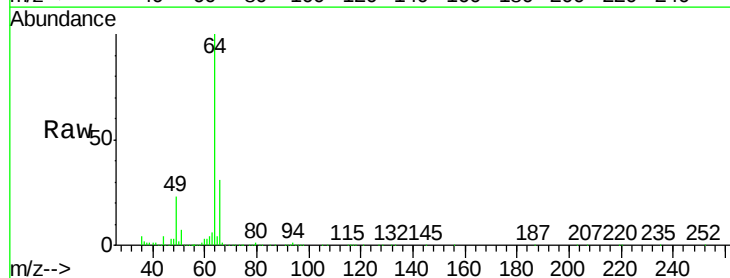
Acq: 24 Jan 2020 13:23

Tgt Ion: 64 Resp: 238665

Ion Ratio Lower Upper

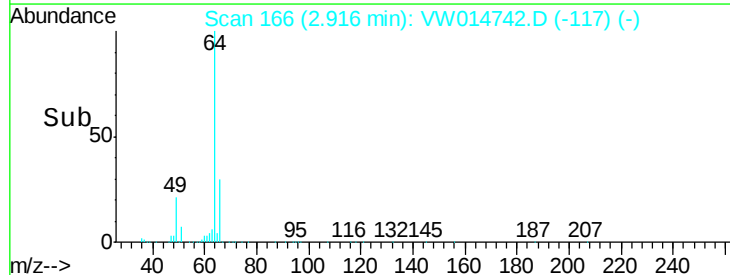
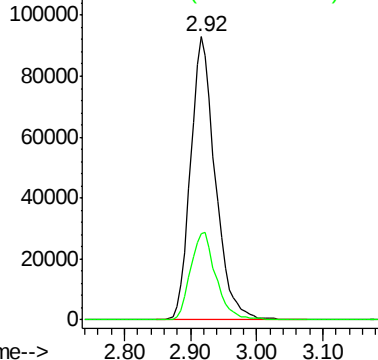
64 100

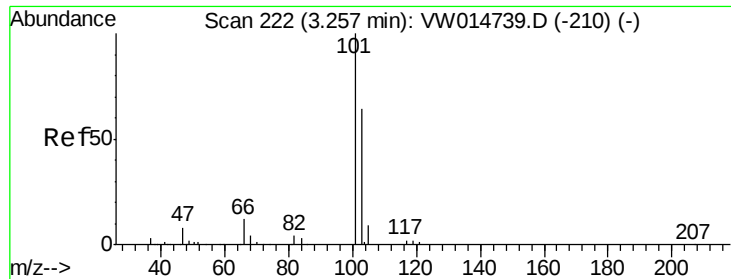
66 30.4 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW





#7

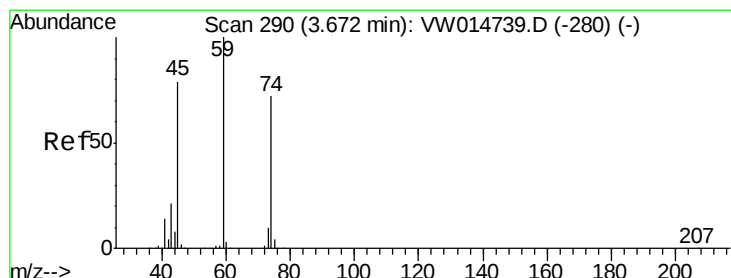
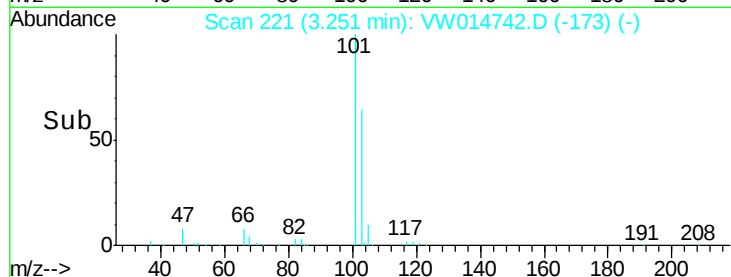
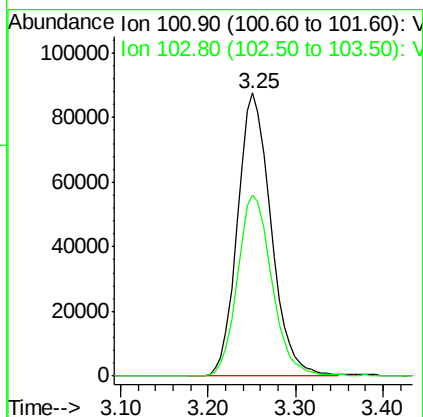
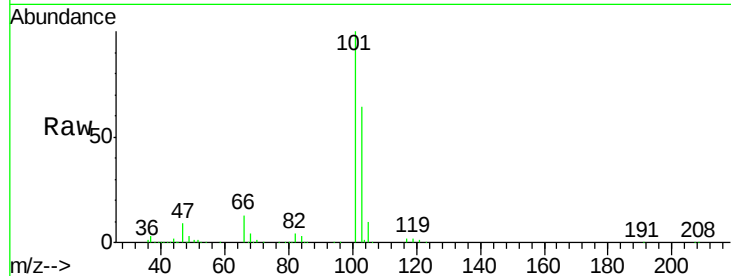
Trichlorofluoromethane
Concen: 52.661 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
101	100	234158		
103	64.1	50.8	76.2	

Manual Integrations
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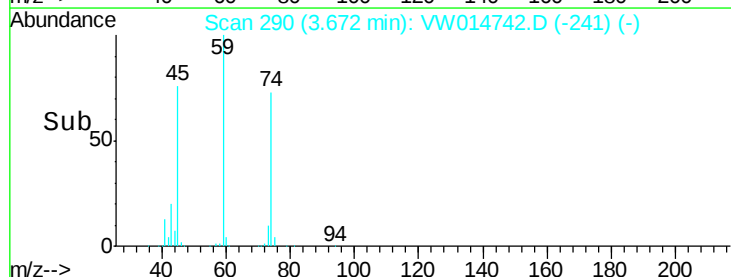
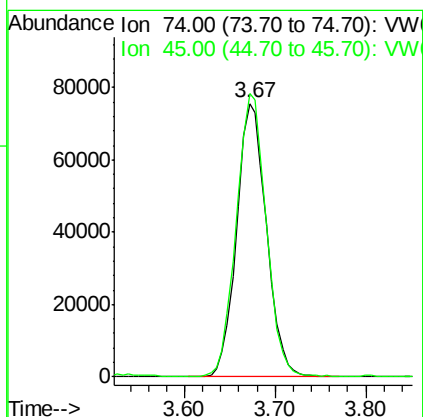
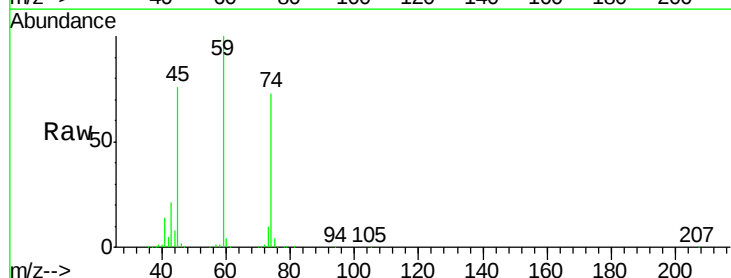
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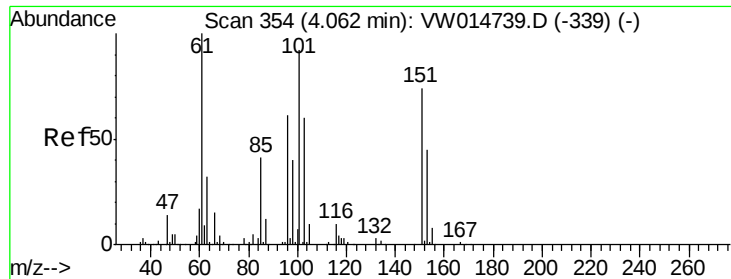


#8

Diethyl Ether
Concen: 49.181 ug/l
RT: 3.67 min Scan# 290
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	172379		
45	103.3	52.7	158.1	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.832 ug/l

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

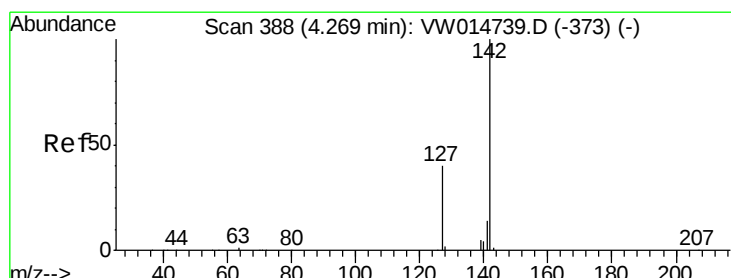
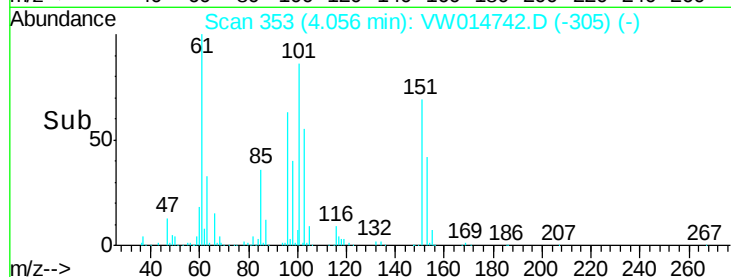
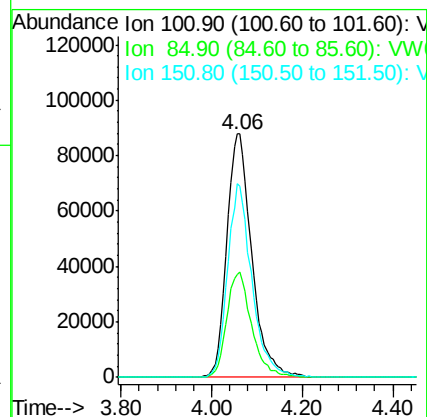
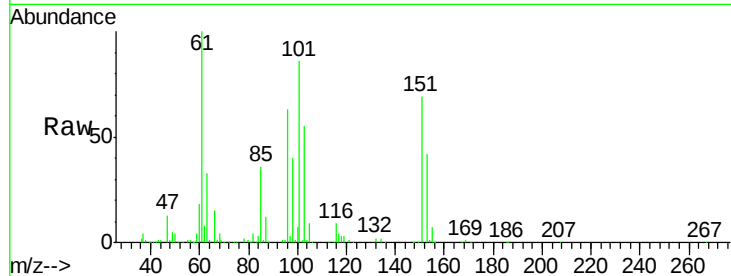
ClientSampleId :

ICVW012420

Tot Ion:	101	Resp:	336388
Ion Ratio	Lower	Upper	
101	100		
85	42.9	34.4	51.6
151	77.1	61.5	92.3

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#10

Methyl Iodide

Concen: 47.719 ug/l

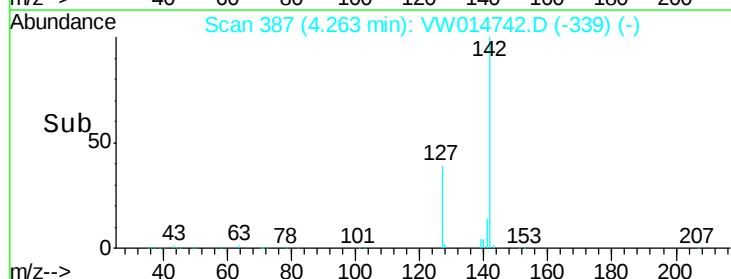
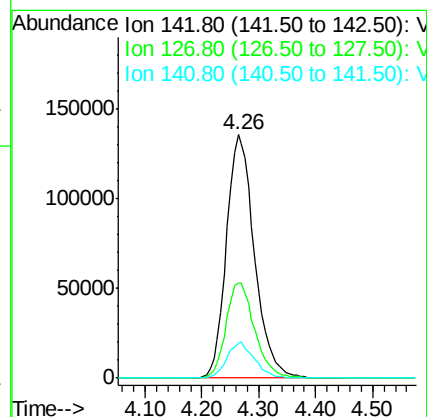
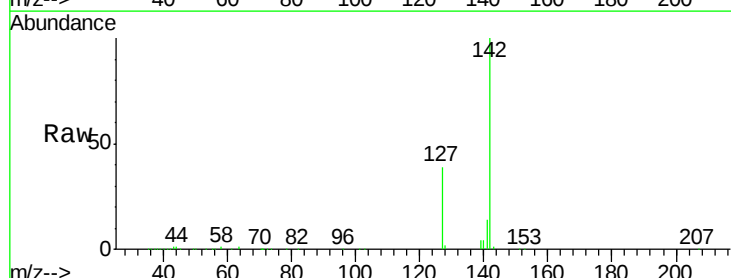
RT: 4.26 min Scan# 387

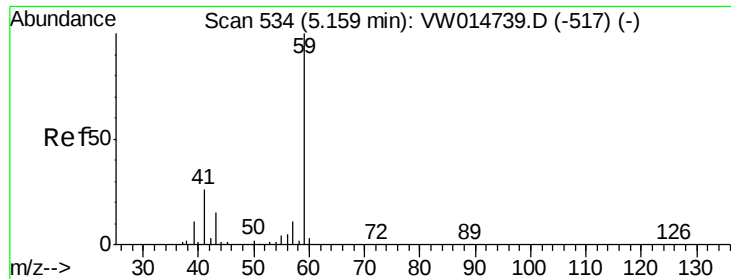
Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion:	142	Resp:	464417
Ion Ratio	Lower	Upper	
142	100		
127	39.9	33.2	49.8
141	14.5	11.8	17.6





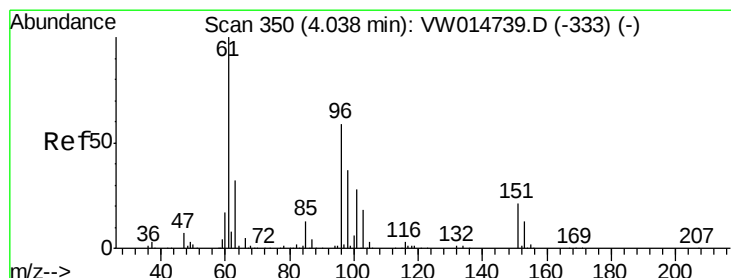
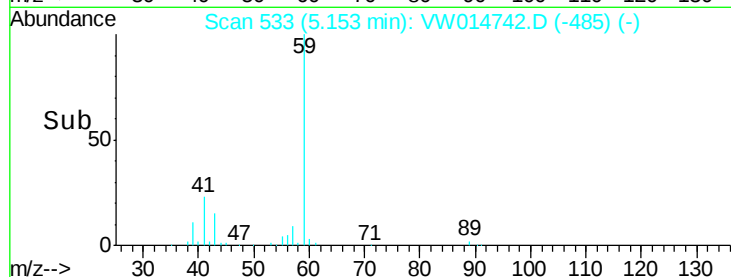
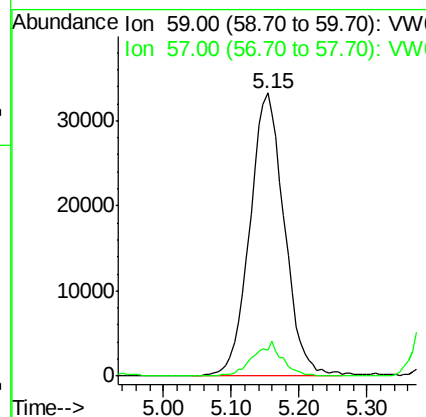
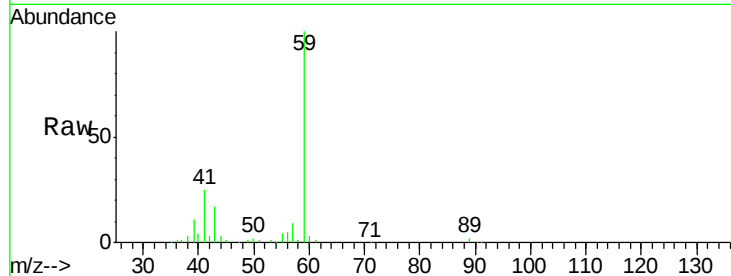
#11
Tert butyl alcohol
Concen: 245.890 ug/l
RT: 5.15 min Scan# 533
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	59	Resp	117730
Ion Ratio	Lower	Upper	
59	100		
57	10.5	8.6	12.8

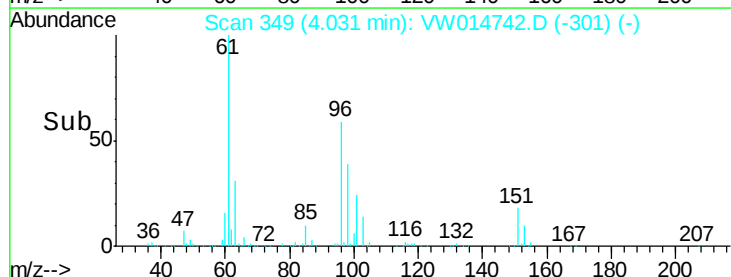
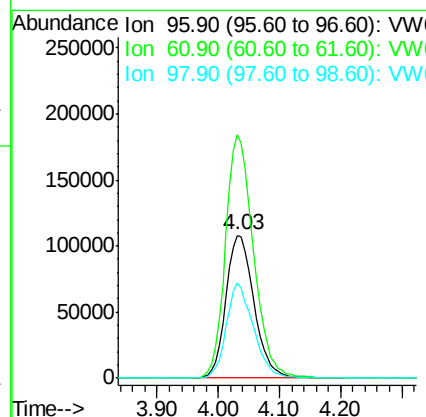
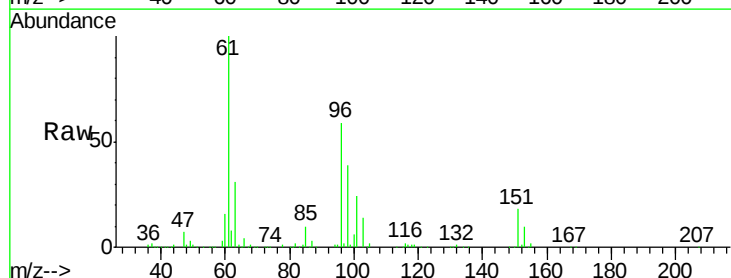
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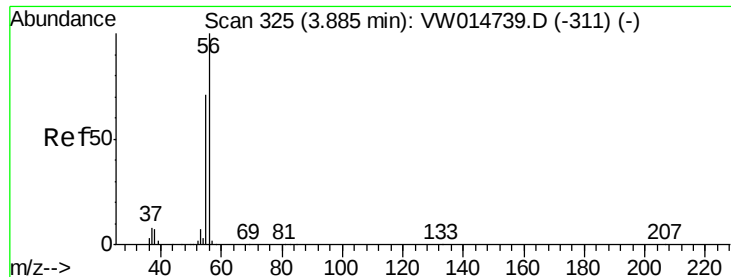
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.264 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	96	Resp	344356
Ion Ratio	Lower	Upper	
96	100		
61	170.1	136.3	204.5
98	66.3	51.0	76.6





#13

Acrolein

Concen: 251.758 ug/l

RT: 3.89 min Scan# 325

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 56 Resp: 134303

Ion Ratio Lower Upper

56 100

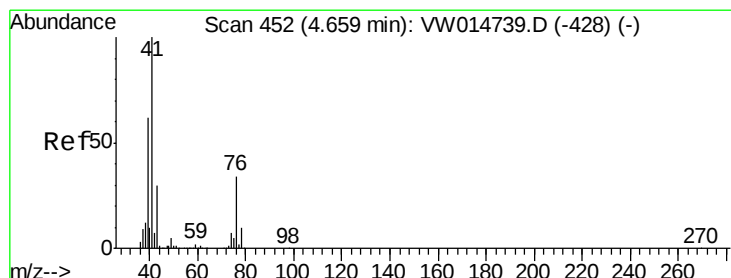
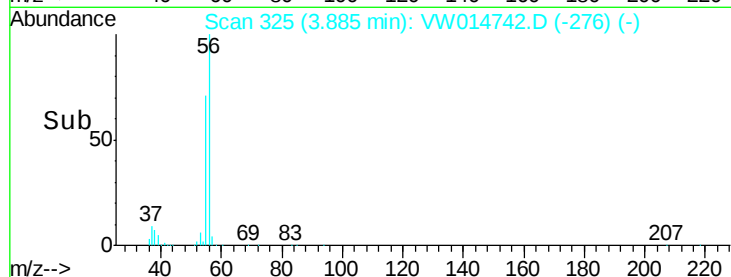
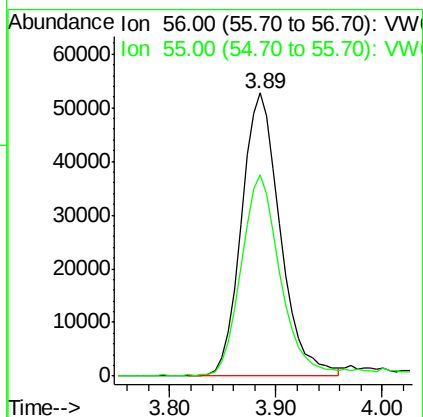
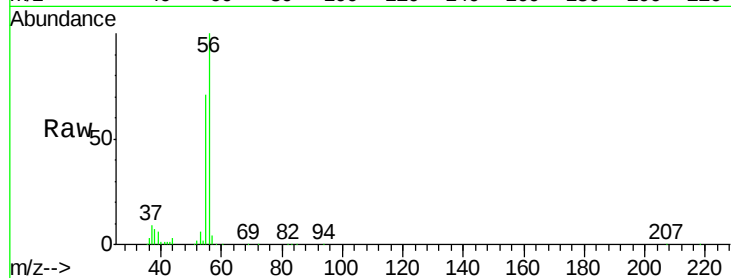
55 71.4 55.7 83.5

Manual Integrations

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#14

Allyl chloride

Concen: 50.568 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

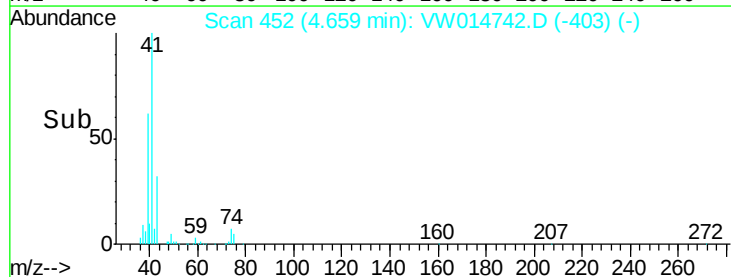
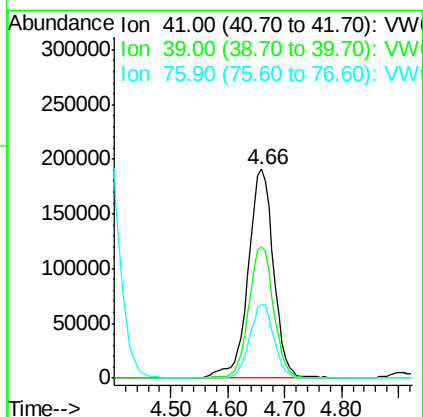
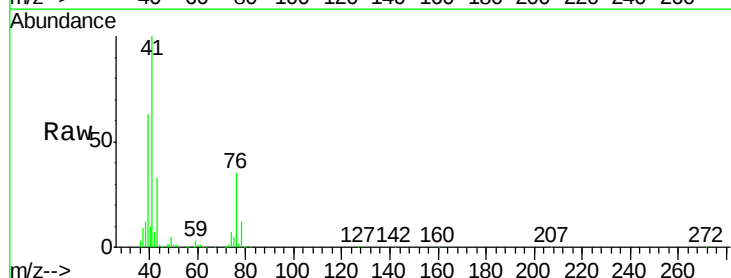
Tgt Ion: 41 Resp: 592576

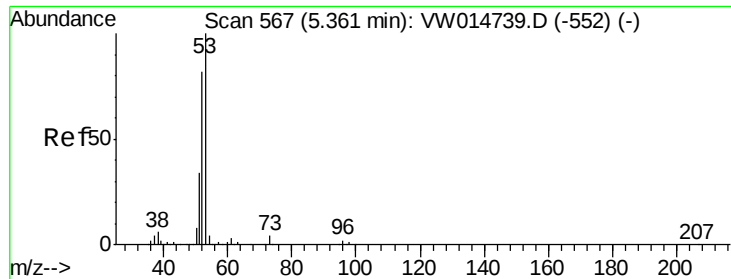
Ion Ratio Lower Upper

41 100

39 61.3 50.0 75.0

76 33.4 26.7 40.1





#15

Acrylonitrile

Concen: 251.306 ug/l

RT: 5.35 min Scan# 566

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

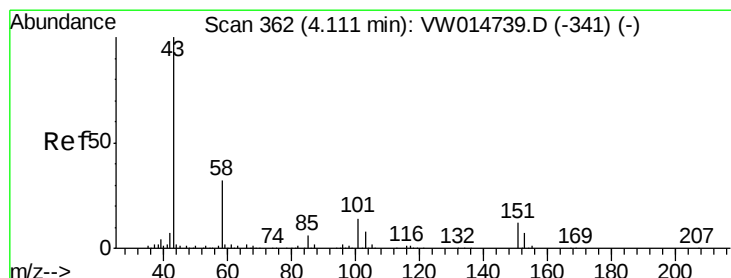
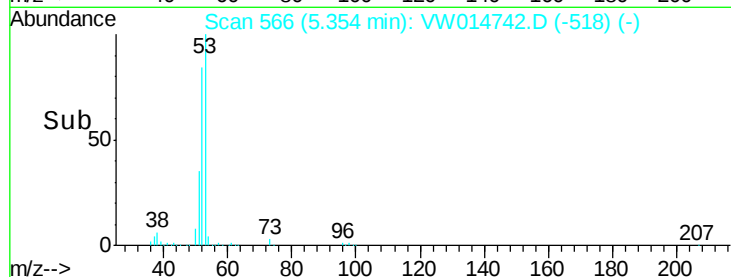
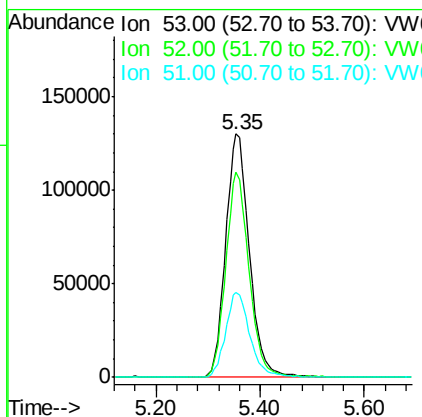
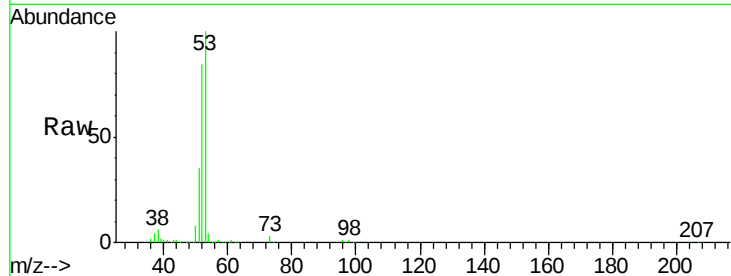
ClientSampleId :

ICVW012420

Tot Ion:	53	Resp:	418057
Ion Ratio		Lower	Upper
53	100		
52	82.3	66.0	99.0
51	35.8	28.6	43.0

Manual Integrations
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#16

Acetone

Concen: 297.623 ug/l

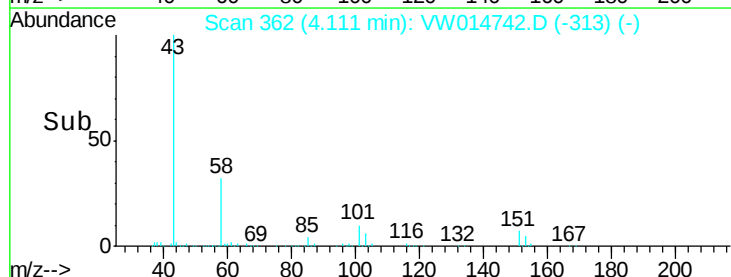
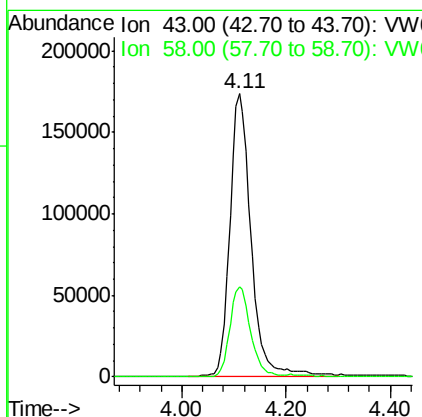
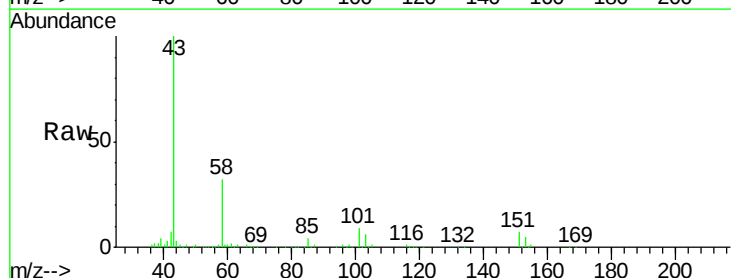
RT: 4.11 min Scan# 362

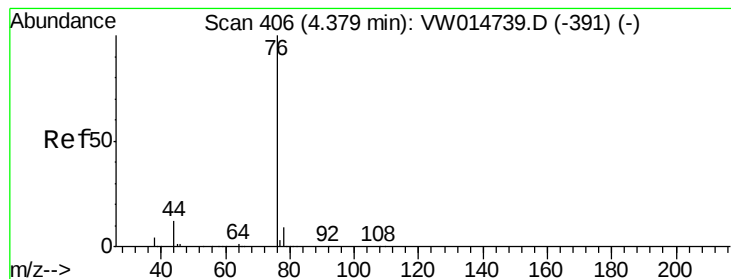
Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion:	43	Resp:	498407
Ion Ratio		Lower	Upper
43	100		
58	31.6	25.6	38.4





#17

Carbon Disulfide

Concen: 48.248 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 76 Resp: 1097578

Ion Ratio Lower Upper

76 100

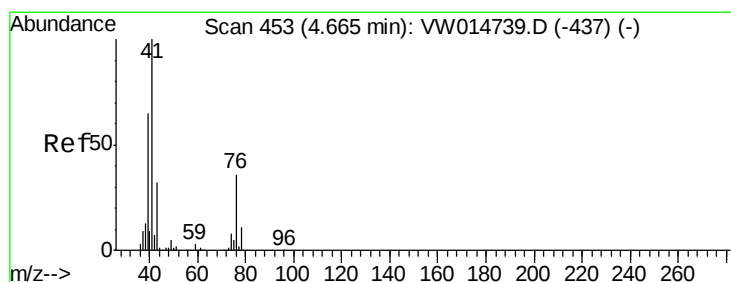
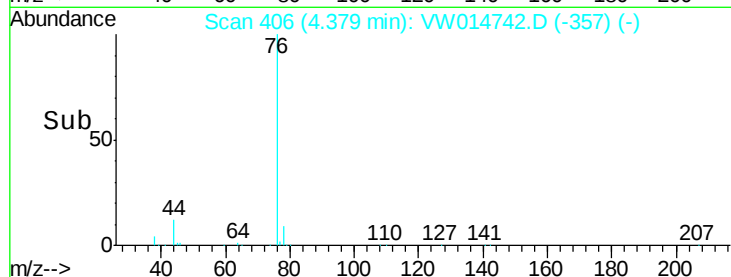
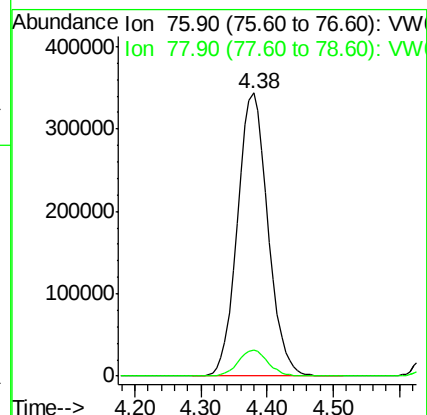
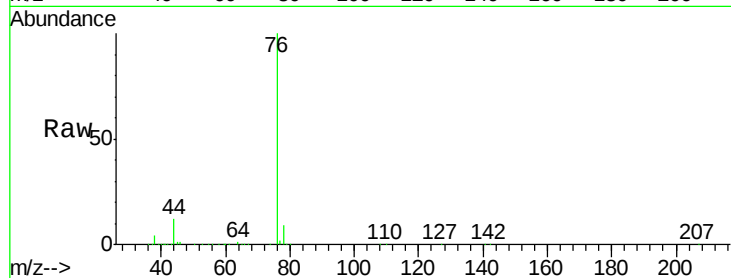
78 9.0 7.2 10.8

Manual Integrations

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#18

Methyl Acetate

Concen: 48.720 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW014742.D

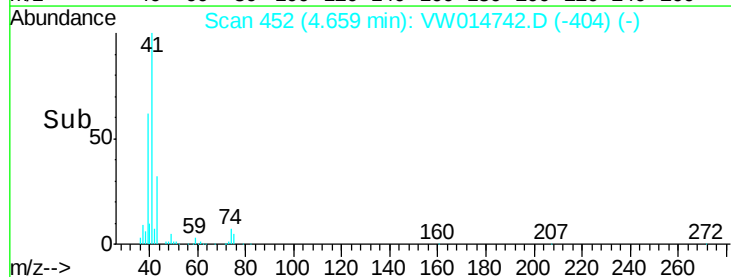
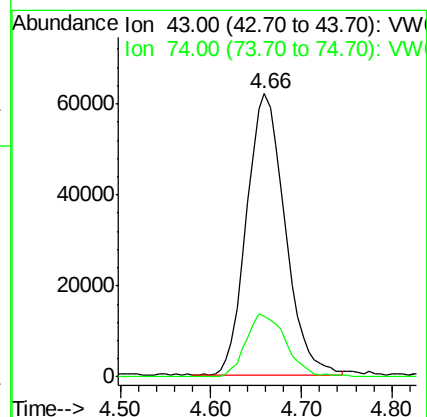
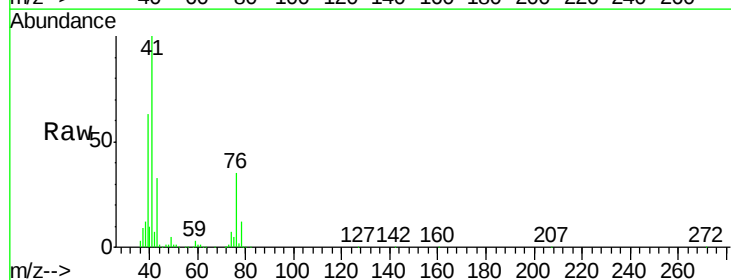
Acq: 24 Jan 2020 13:23

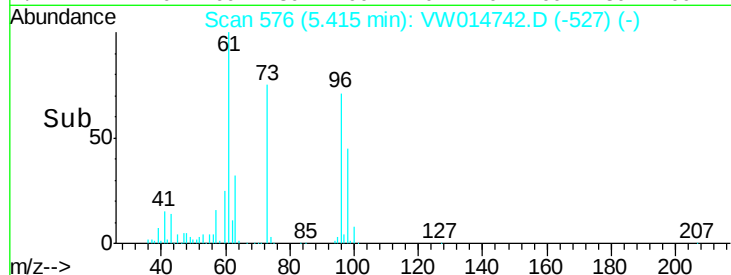
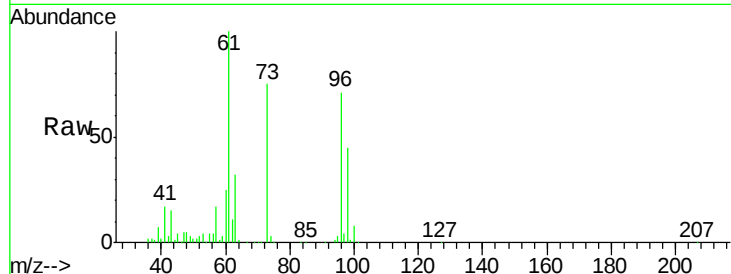
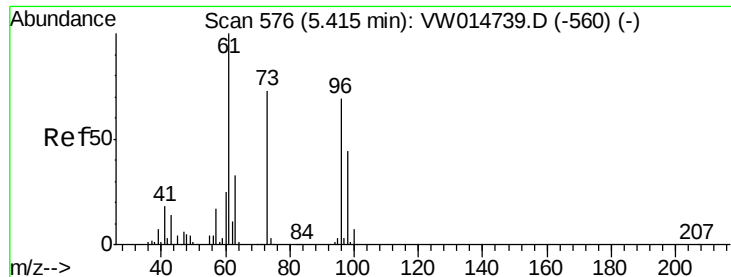
Tgt Ion: 43 Resp: 182646

Ion Ratio Lower Upper

43 100

74 23.4 18.4 27.6





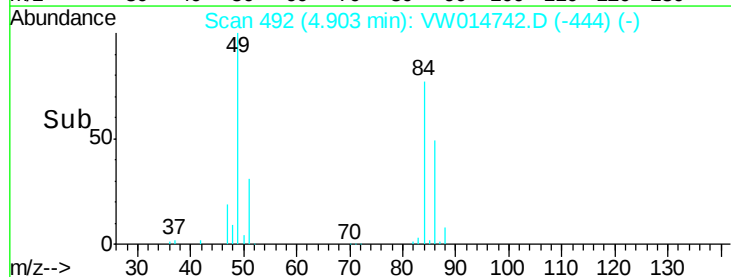
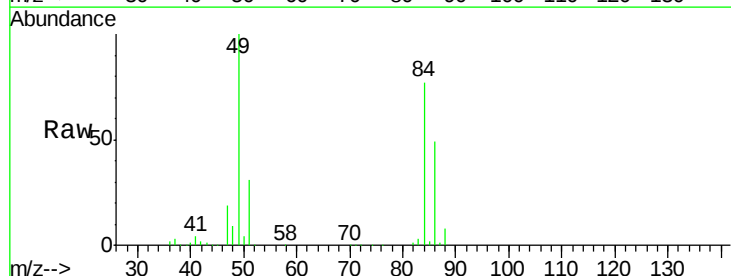
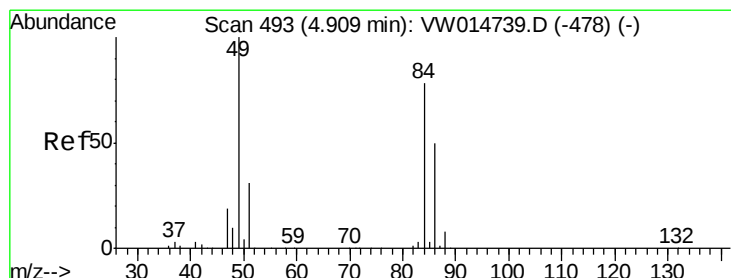
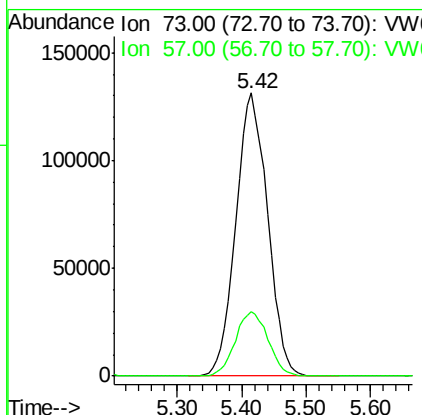
#19
Methyl tert-butyl Ether
Concen: 50.142 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tot Ion: 73 Resp: 447771
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

Instrument :
MSVOA_W
ClientSampled :
ICVW012420

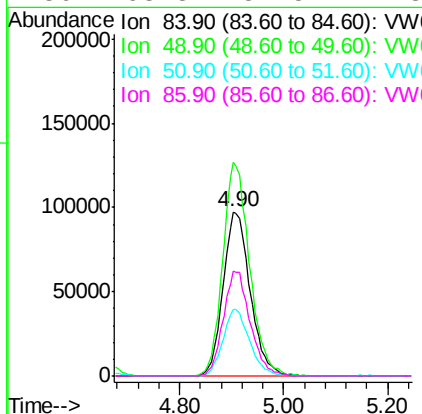
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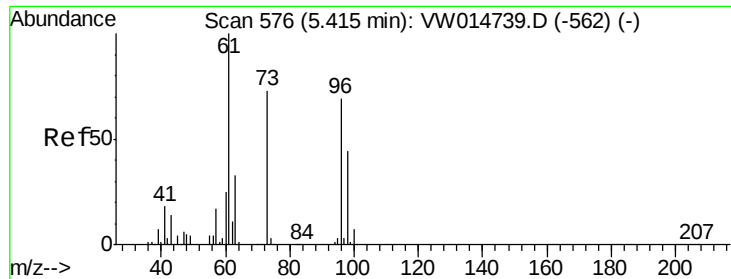
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#20
Methylene Chloride
Concen: 49.305 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion: 84 Resp: 355830
Ion Ratio Lower Upper
84 100
49 130.4 103.1 154.7
51 40.6 32.1 48.1
86 63.8 51.5 77.3





#21

trans-1,2-Dichloroethene

Concen: 48.745 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

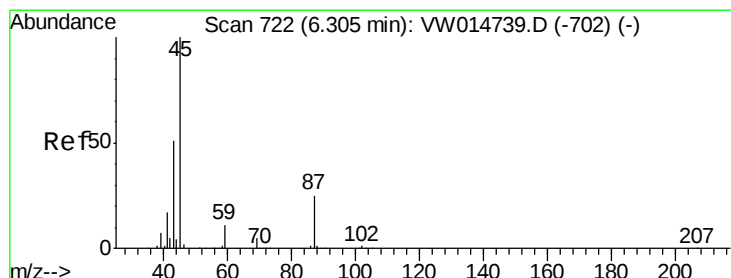
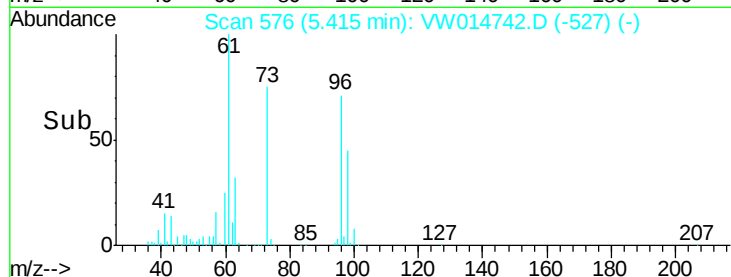
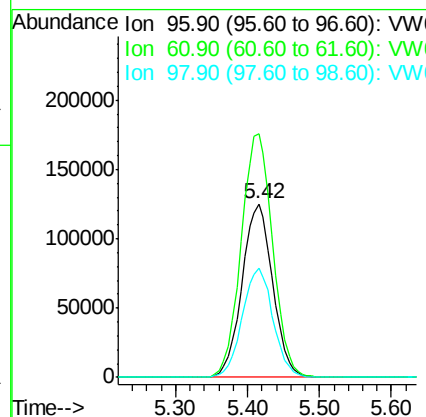
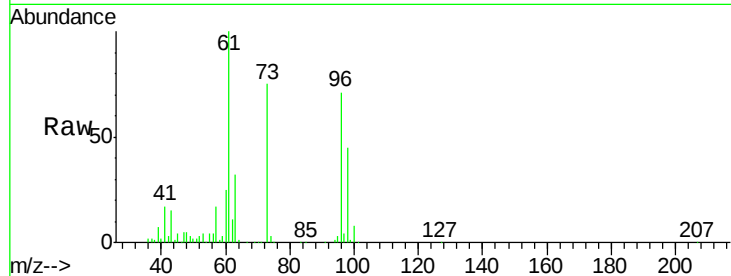
ClientSampleId :

ICVW012420

Tot Ion:	96	Resp:	368784
Ion	Ratio	Lower	Upper
96	100		
61	140.2	116.1	174.1
98	63.1	51.6	77.4

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#22

Diisopropyl ether

Concen: 49.319 ug/l

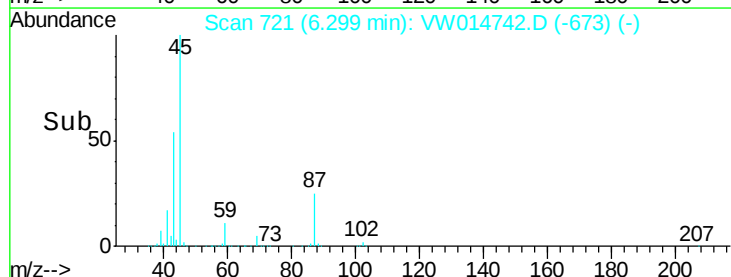
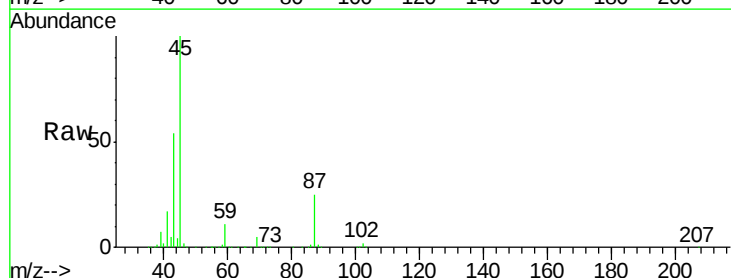
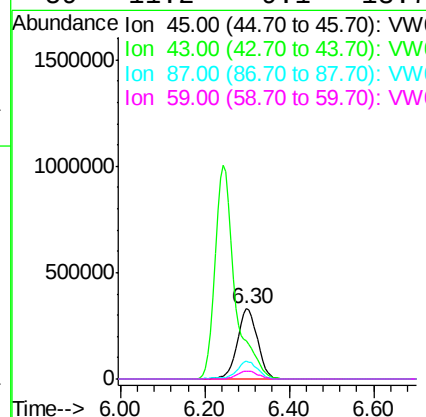
RT: 6.30 min Scan# 721

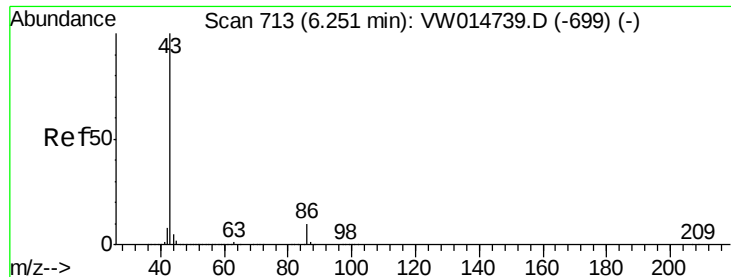
Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion:	45	Resp:	1061454
Ion	Ratio	Lower	Upper
45	100		
43	54.0	40.9	61.3
87	25.2	20.3	30.5
59	11.2	9.1	13.7





#23

Vinyl Acetate

Concen: 255.825 ug/l

RT: 6.24 min Scan# 712

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 43 Resp: 3264114

Ion Ratio Lower Upper

43 100

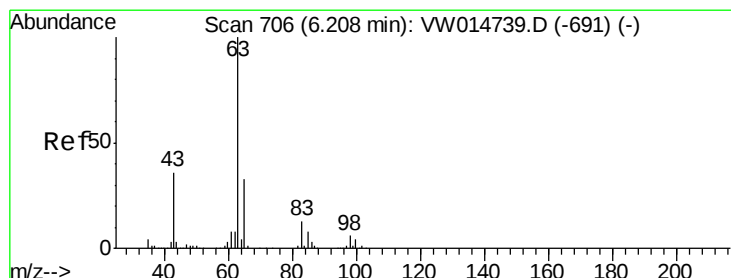
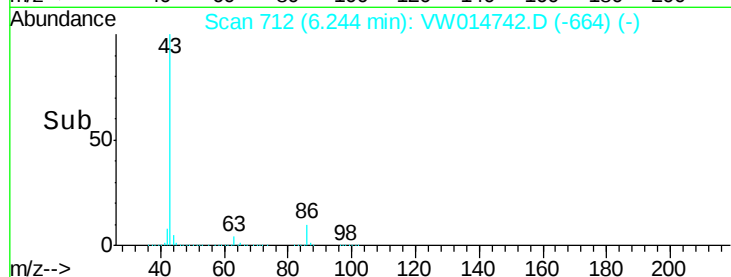
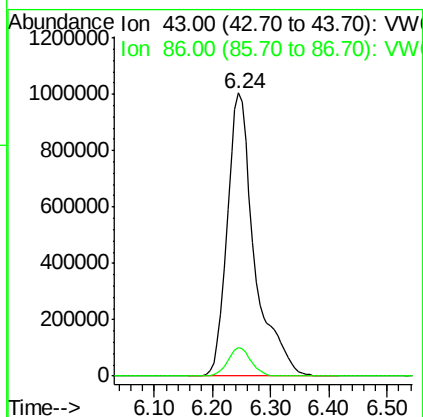
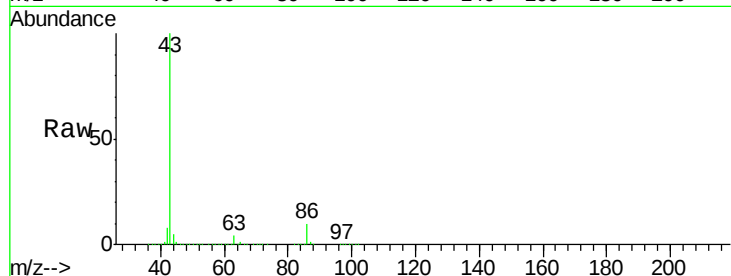
86 10.1 7.9 11.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 48.029 ug/l

RT: 6.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

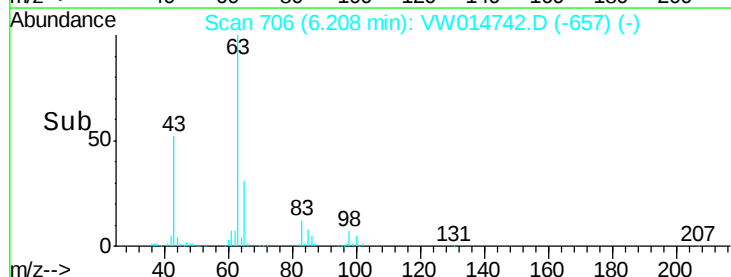
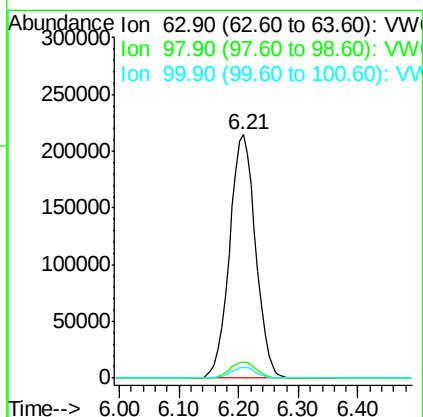
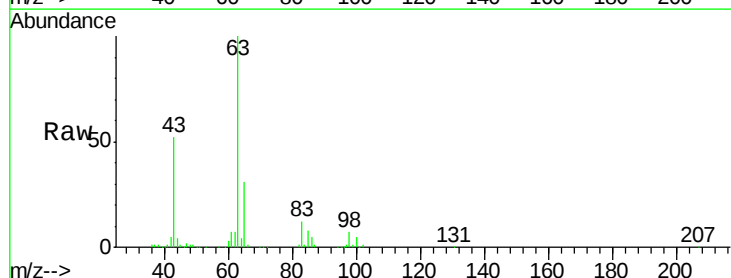
Tgt Ion: 63 Resp: 649071

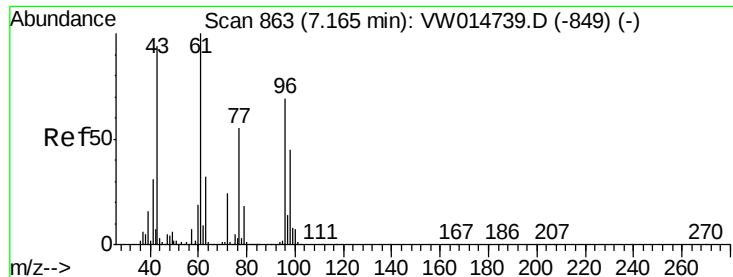
Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.8

100 4.6 2.1 6.5





#25

2-Butanone

Concen: 261.016 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 43 Resp: 575311

Ion Ratio Lower Upper

43 100

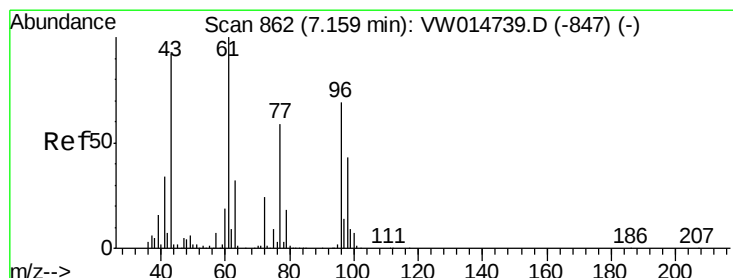
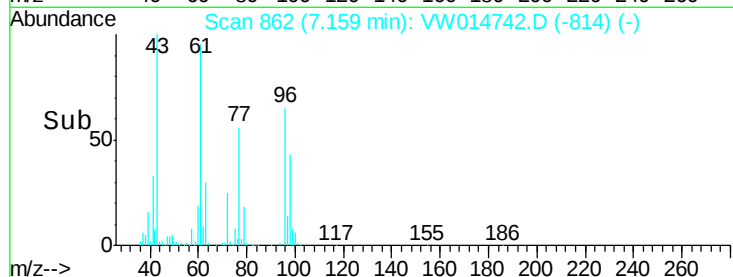
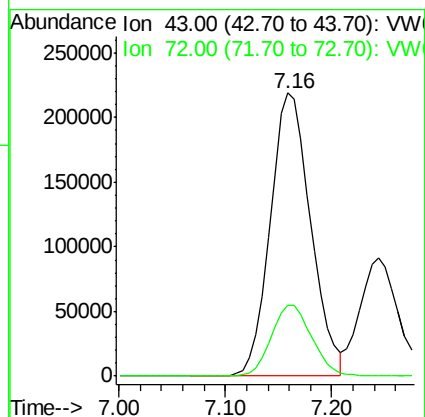
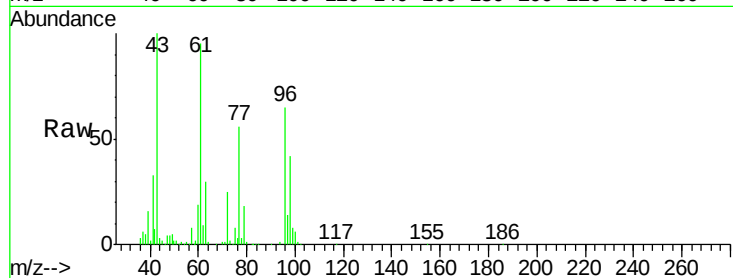
72 25.0 20.2 30.4

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1/27/2020 12:06:25 PM



#26

2,2-Dichloropropane

Concen: 49.006 ug/l

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: VW014742.D

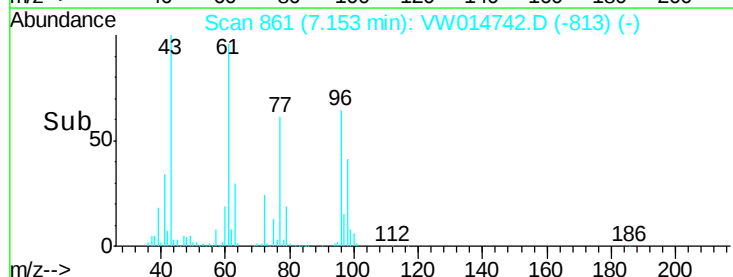
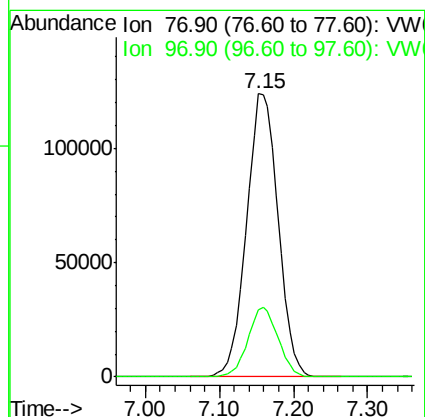
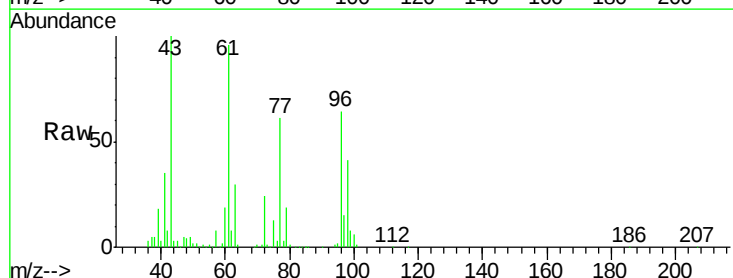
Acq: 24 Jan 2020 13:23

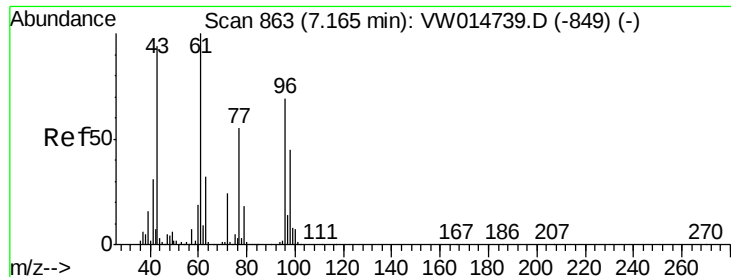
Tgt Ion: 77 Resp: 369077

Ion Ratio Lower Upper

77 100

97 23.5 11.9 35.9





#27

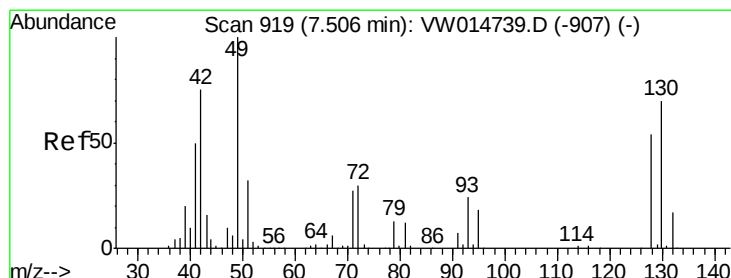
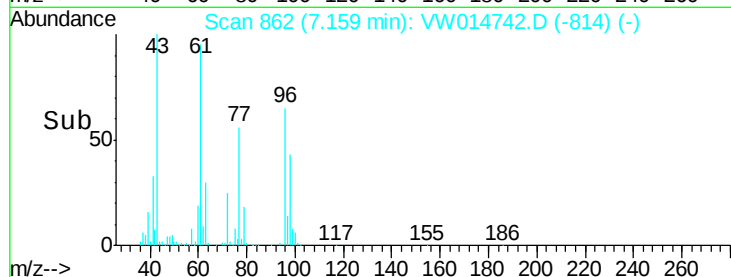
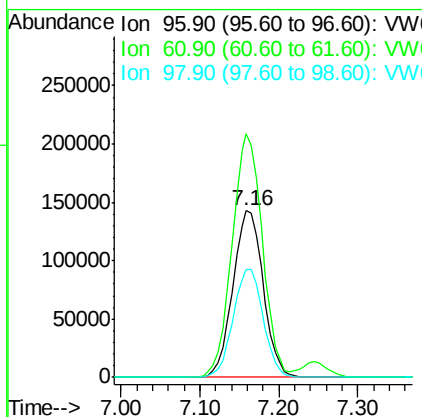
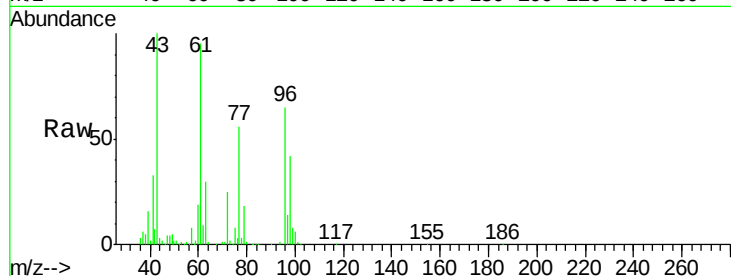
cis-1,2-Dichloroethene
Concen: 49.319 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	292.2
98	64.1	0.0	127.6

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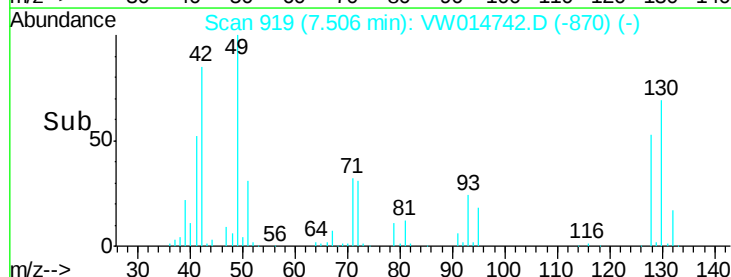
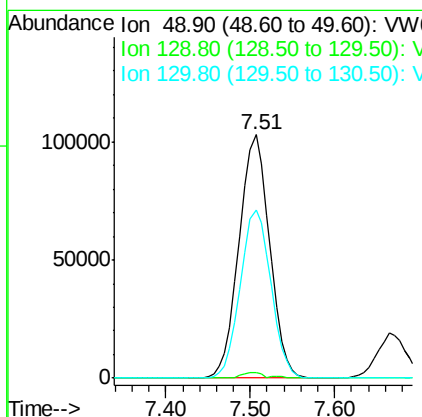
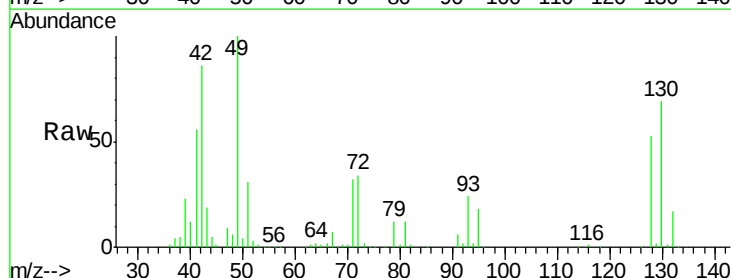
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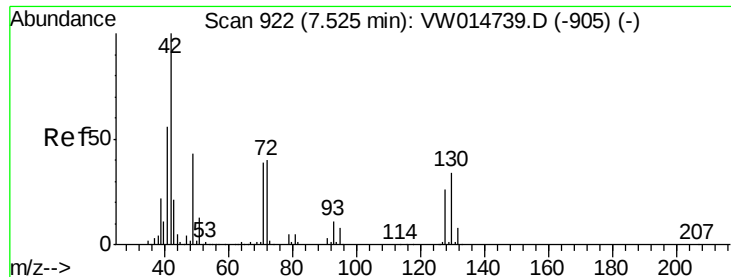


#28

Bromochloromethane
Concen: 48.548 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.6
130	69.2	56.7	85.1





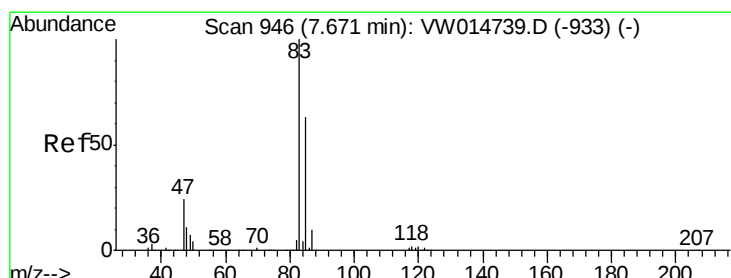
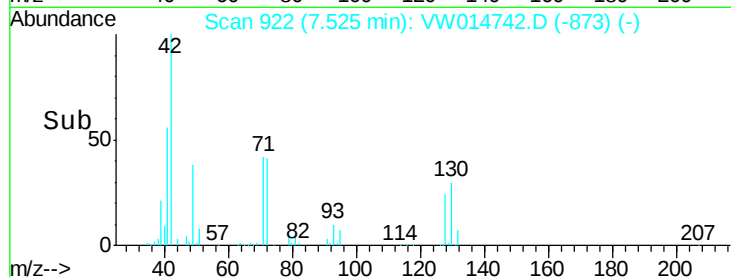
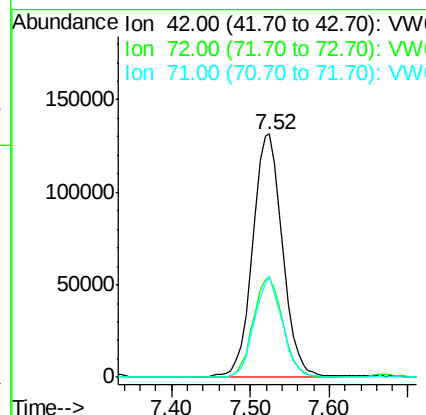
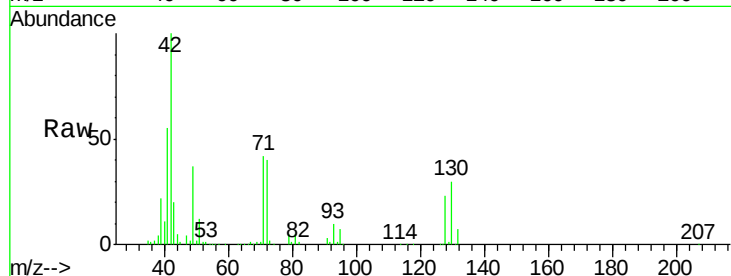
#29
Tetrahydrofuran
Concen: 247.739 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion:	42	Resp:	345410
Ion Ratio		Lower	Upper
42	100		
72	41.1	32.3	48.5
71	38.6	31.0	46.4

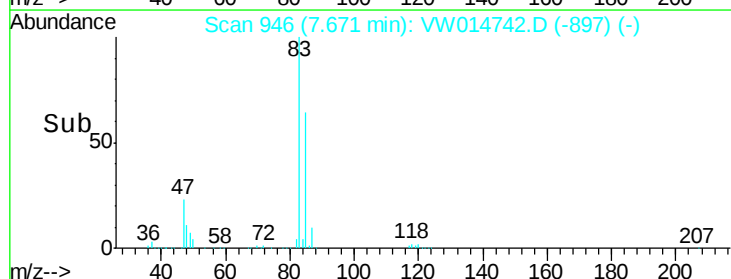
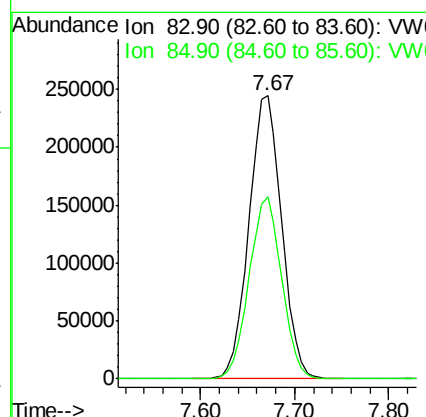
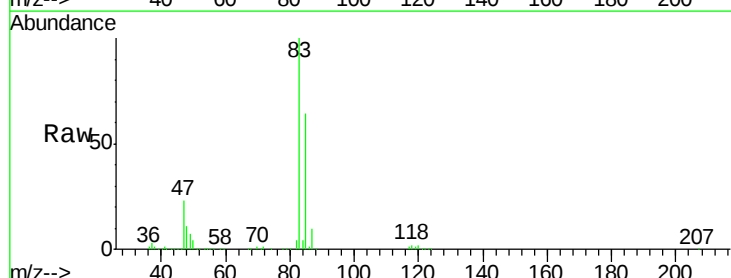
Manual Integrations
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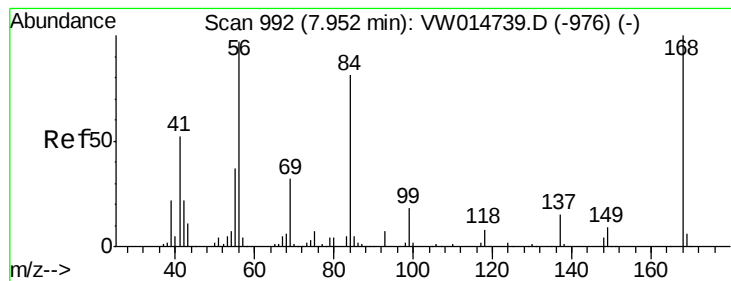
MMDadoda
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#30
Chloroform
Concen: 47.805 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion:	83	Resp:	596577
Ion Ratio		Lower	Upper
83	100		
85	64.2	50.1	75.1





#31

Cyclohexane

Concen: 47.807 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW014742.D

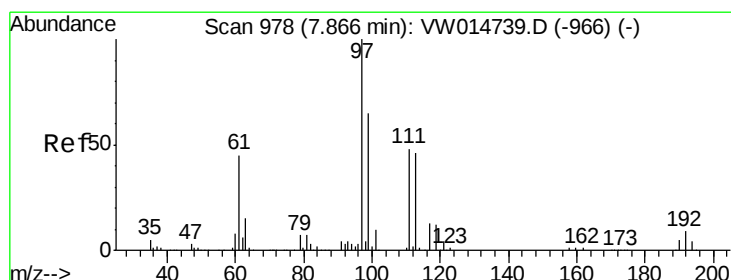
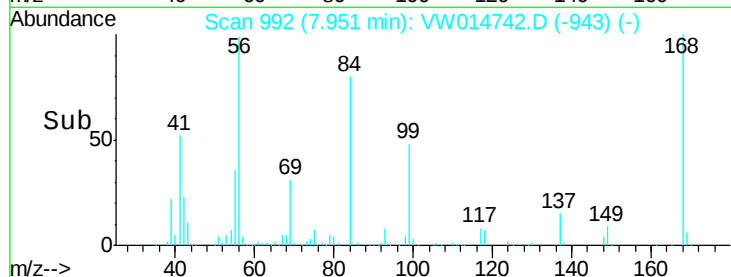
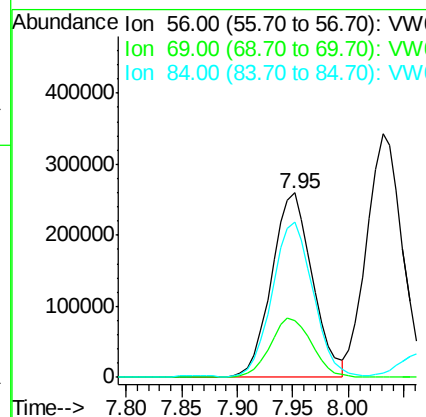
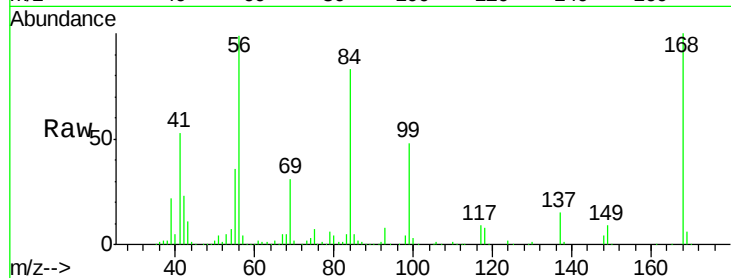
Acq: 24 Jan 2020 13:23

Tot Ion:	56	Resp:	662950
Ion Ratio		Lower	Upper
56	100		
69	31.1	26.0	39.0
84	82.9	66.6	99.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 48.765 ug/l

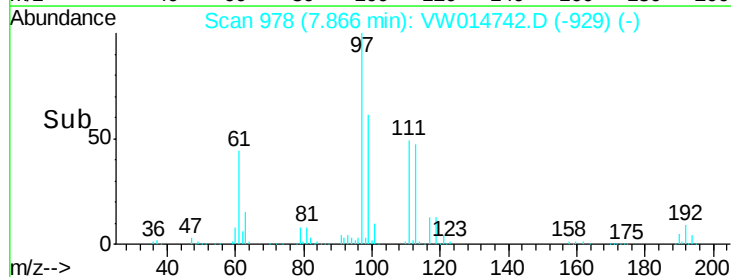
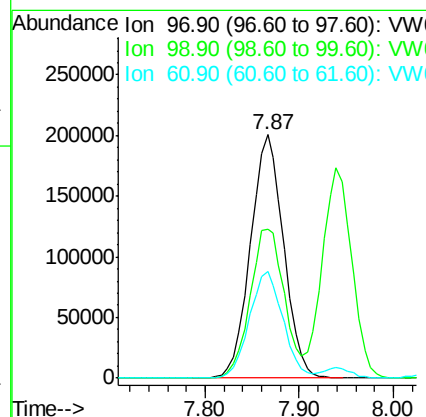
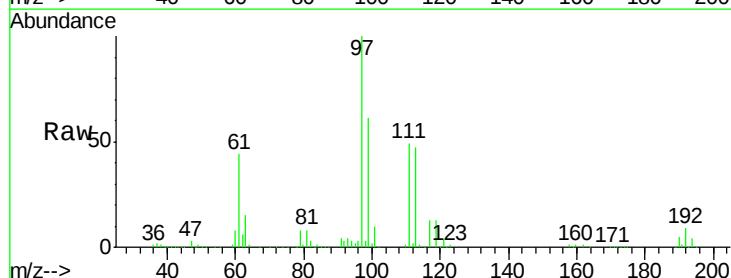
RT: 7.87 min Scan# 978

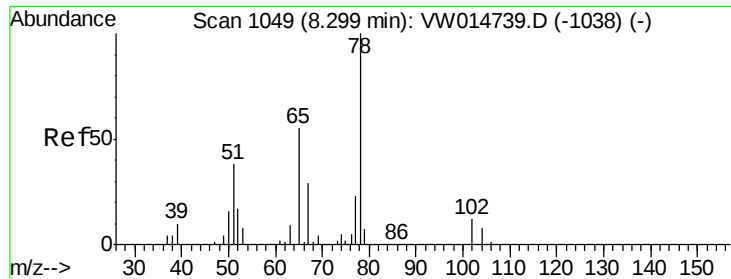
Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion:	97	Resp:	494126
Ion Ratio		Lower	Upper
97	100		
99	63.5	52.2	78.4
61	44.5	36.2	54.4





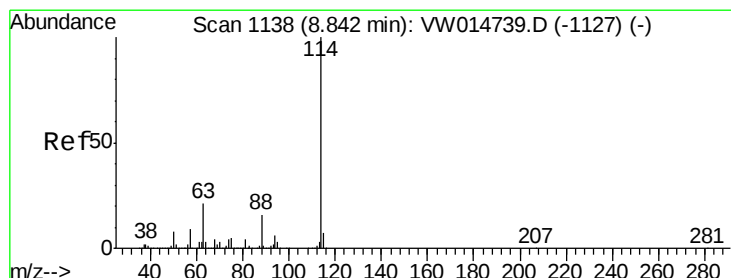
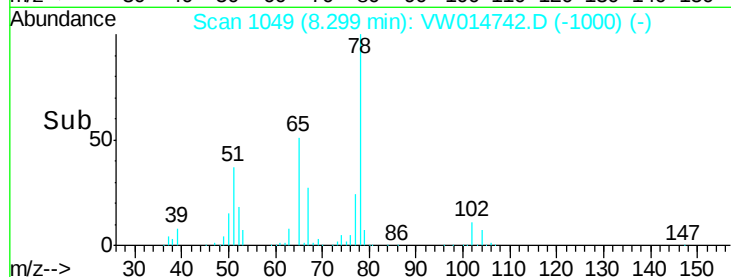
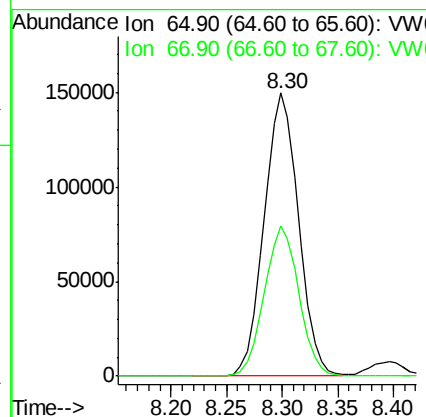
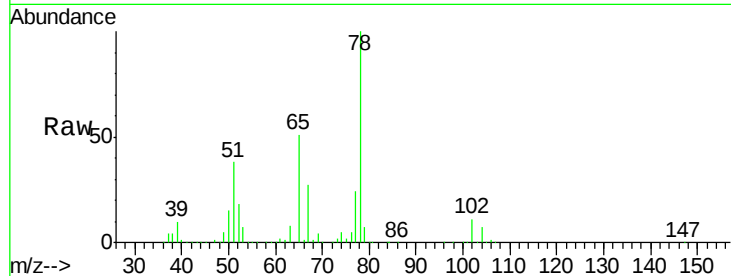
#33
 1,2-Dichloroethane-d4
 Concen: 48.404 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Tot Ion	Ratio	Resp	Lower	Upper
65	100	322532		
67	53.1	0.0	106.0	

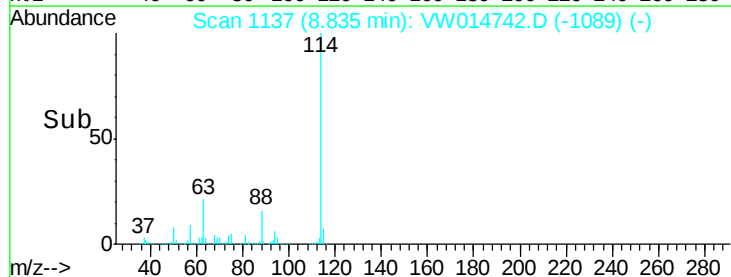
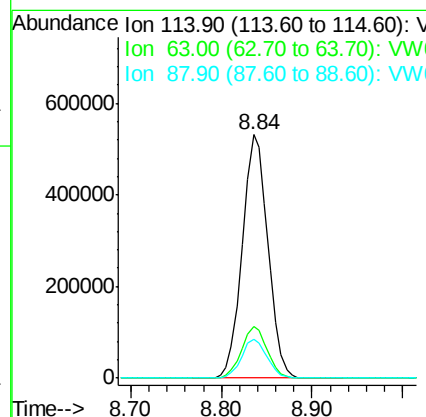
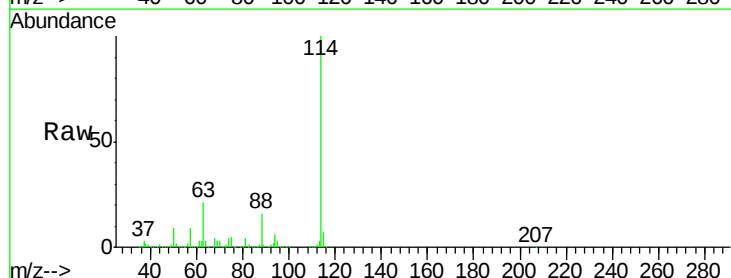
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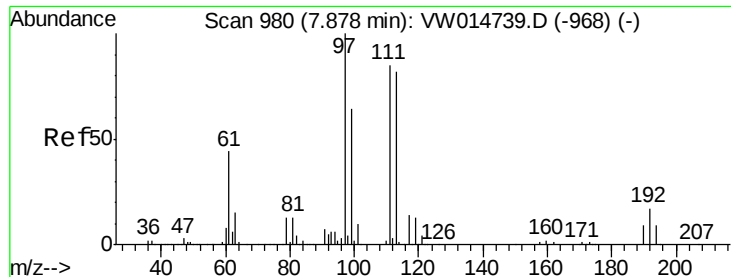
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1039948		
63	21.4	0.0	41.2	
88	16.1	0.0	32.2	





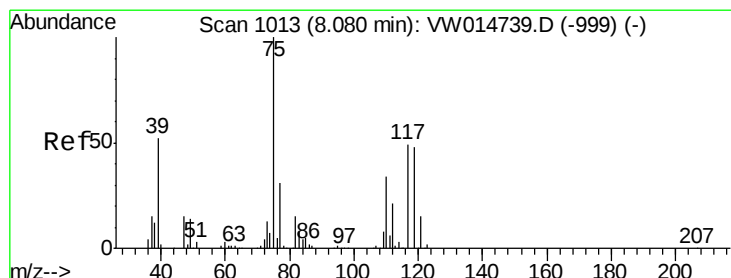
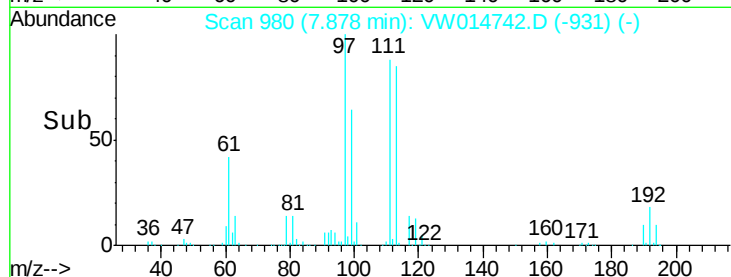
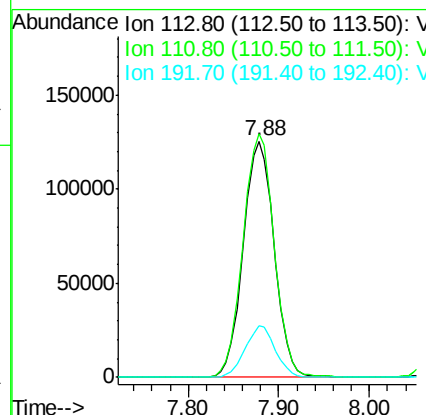
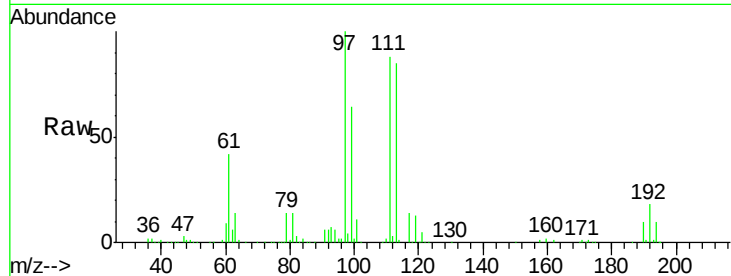
#35
 Dibromofluoromethane
 Concen: 48.971 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Tot Ion	Ratio	Resp	Lower	Upper
113	100	296451		
111	103.8	82.2	123.2	
192	21.2	17.0	25.6	

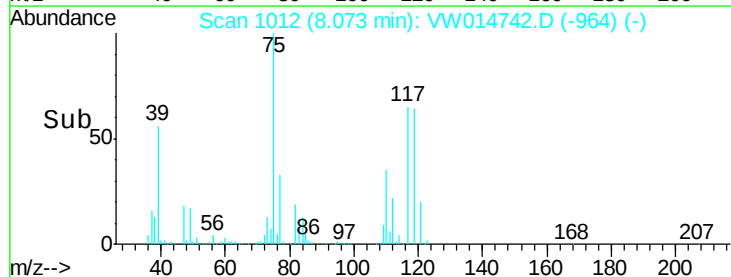
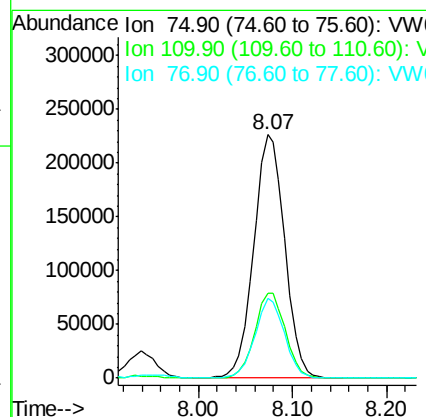
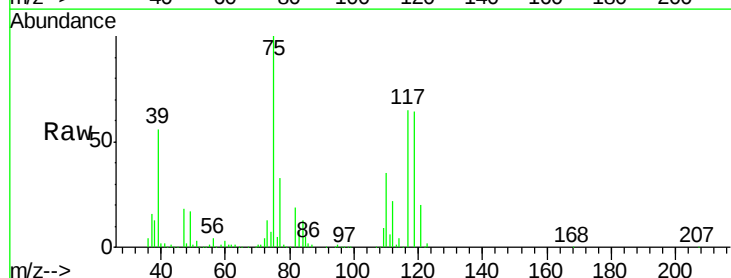
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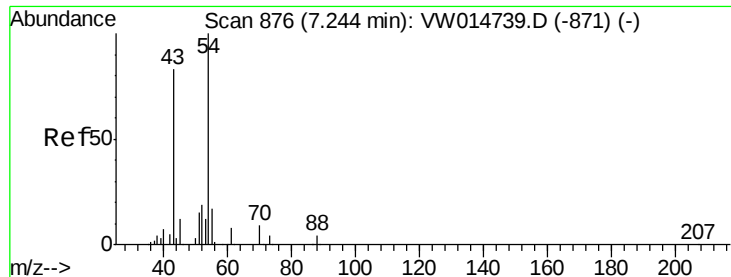
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#36
 1,1-Dichloropropene
 Concen: 49.418 ug/l
 RT: 8.07 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	521138		
110	34.6	17.1	51.2	
77	31.3	24.8	37.2	





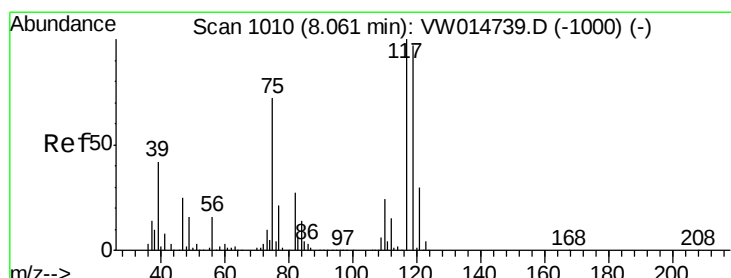
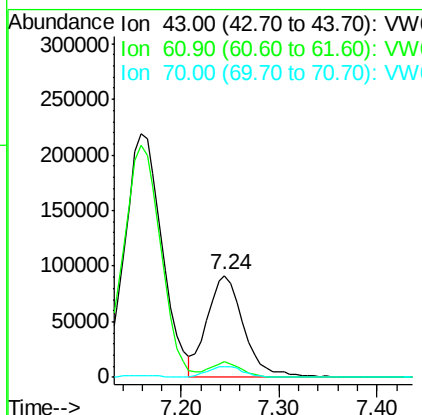
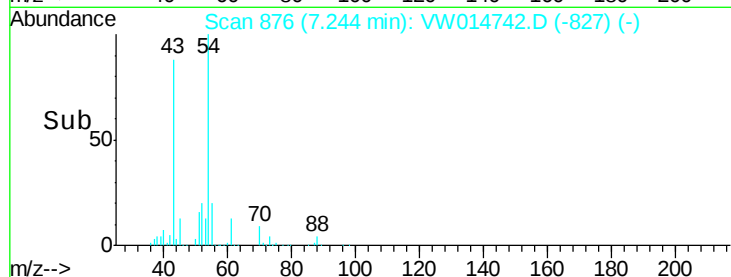
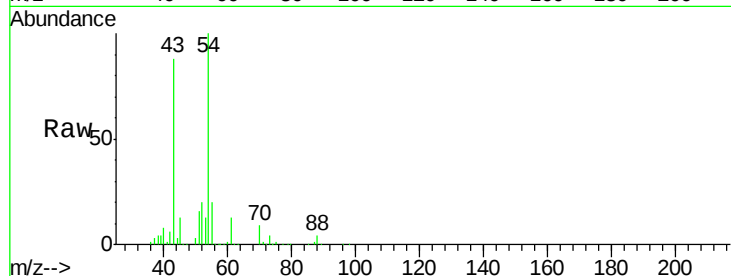
#37
Ethyl Acetate
Concen: 50.157 ug/l
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	10.4	8.5	12.7

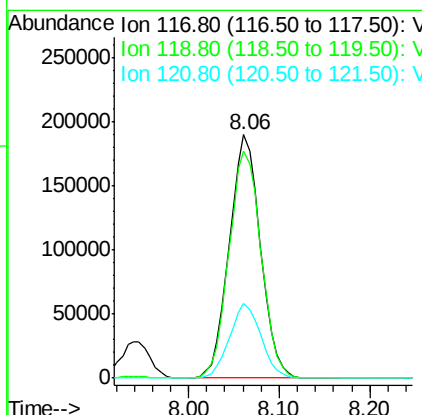
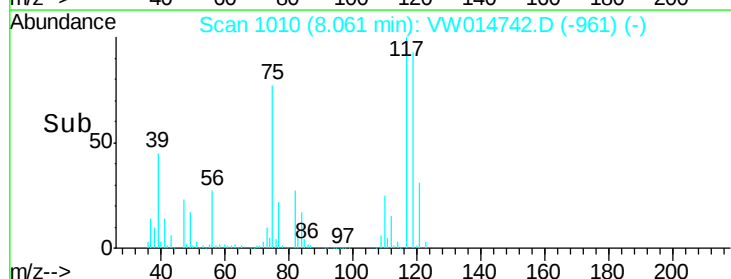
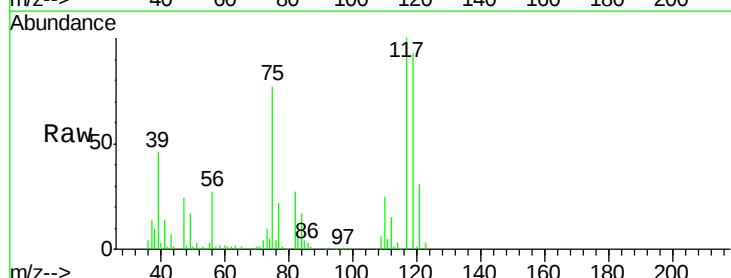
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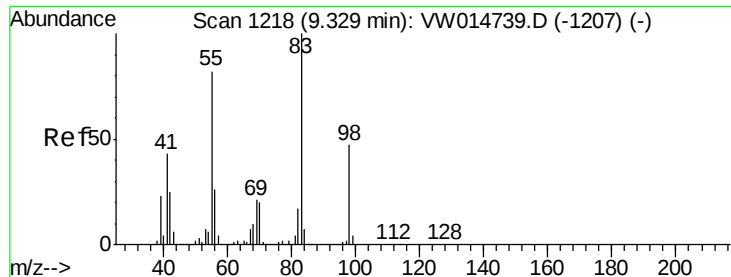
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#38
Carbon Tetrachloride
Concen: 49.319 ug/l
RT: 8.06 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.5	116.3
121	30.5	24.3	36.5





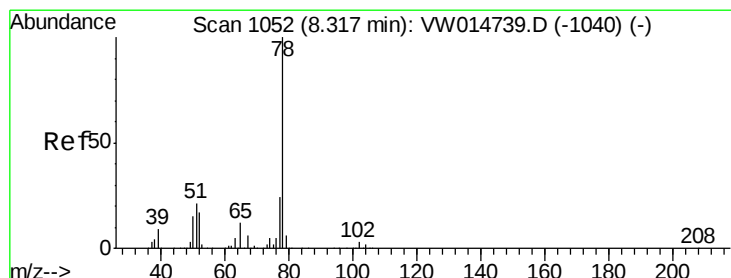
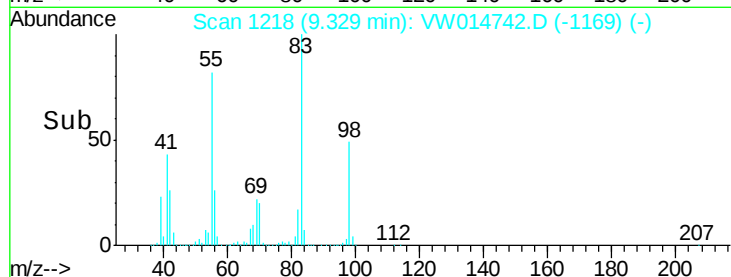
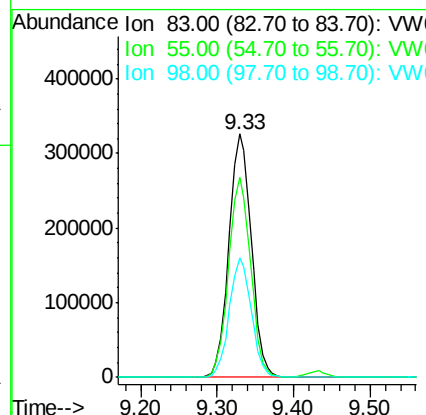
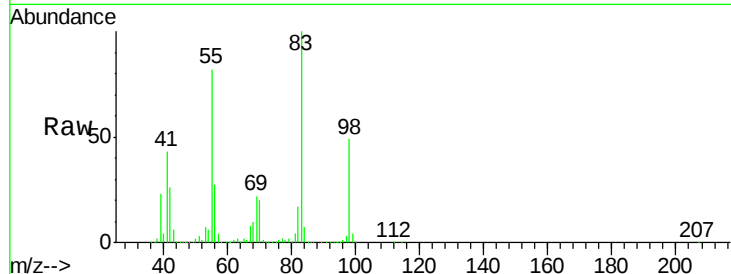
#39
Methvlcvclohexane
Concen: 52.169 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampled :
ICVW012420

Tot Ion	Ratio	Lower	Upper
83	100		
55	82.0	65.2	97.8
98	49.0	37.6	56.4

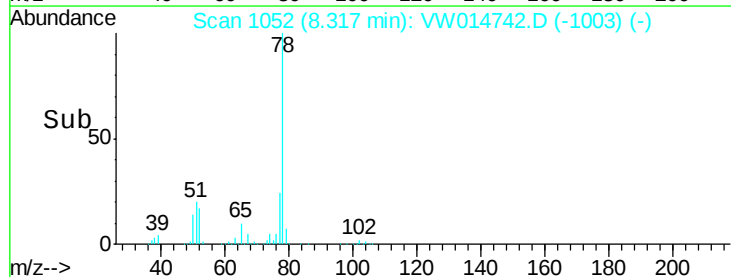
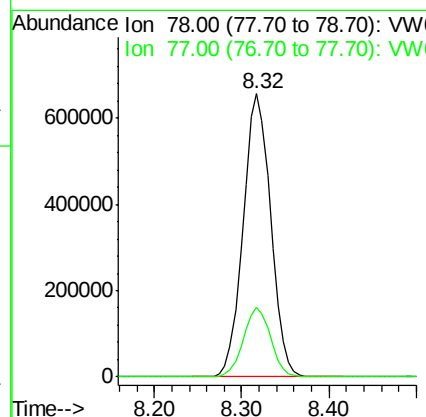
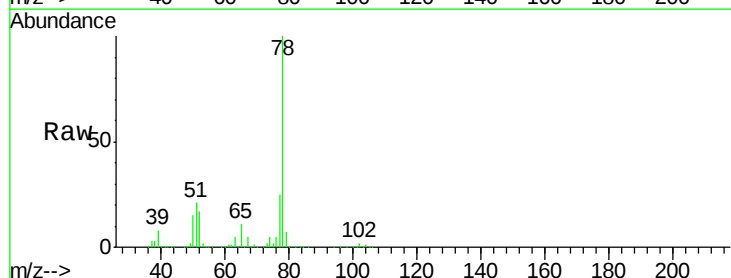
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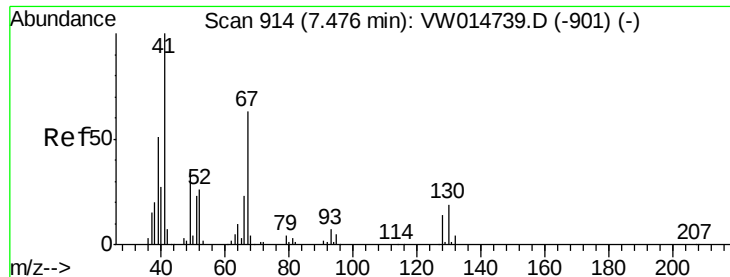
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#40
Benzene
Concen: 48.786 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





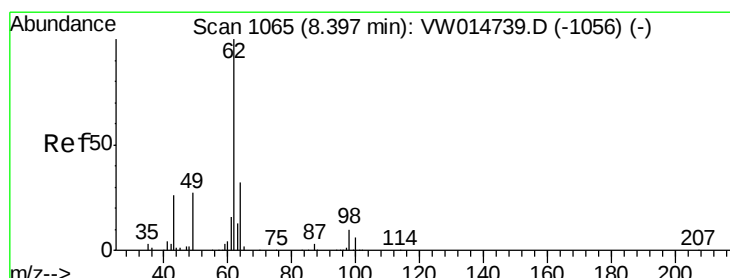
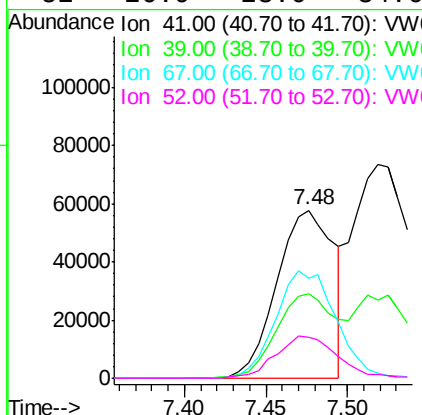
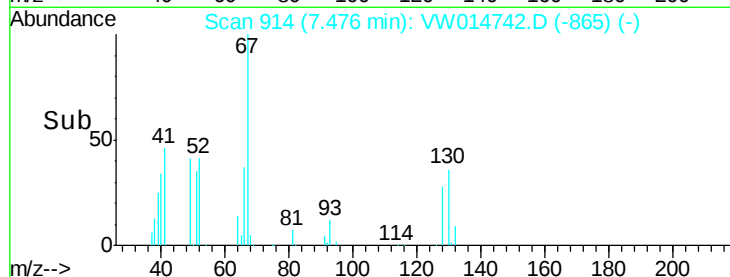
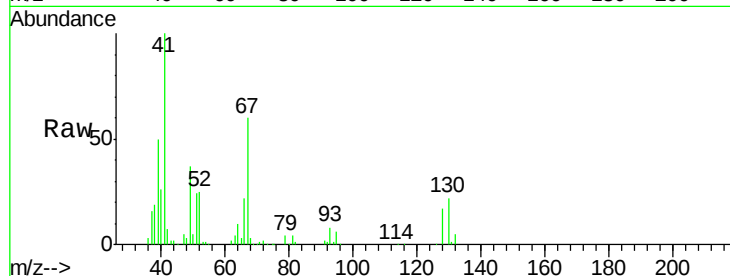
#41
Methacrylonitrile
Concen: 54.701 ug/l
RT: 7.48 min Scan# 914
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	41	Resp	140293
Ion	Ratio	Lower	Upper
41	100		
39	54.9	45.3	67.9
67	67.9	57.0	85.4
52	26.9	23.0	34.6

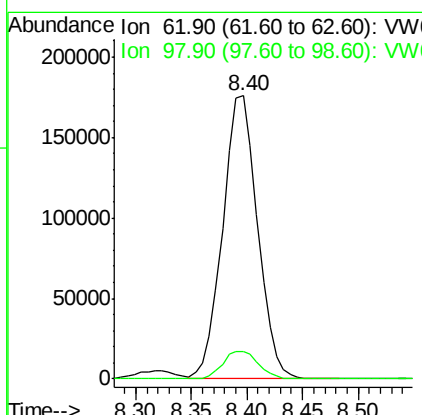
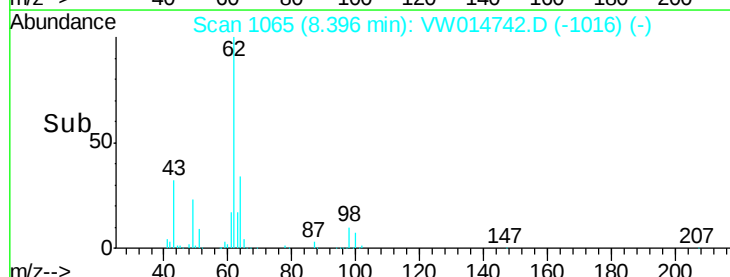
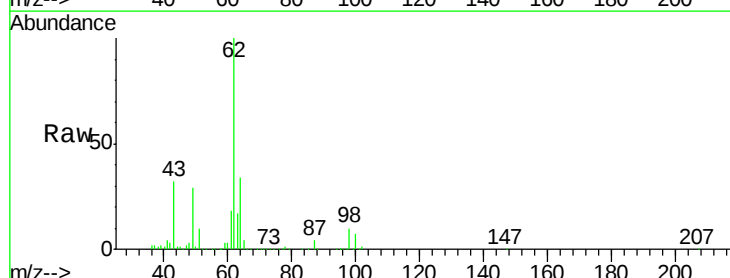
Manual Integrations
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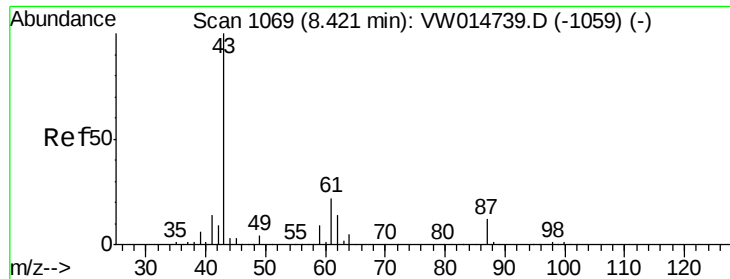
MMDadoda
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#42
1,2-Dichloroethane
Concen: 48.266 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	62	Resp	381956
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.6





#43

Isopropyl Acetate

Concen: 49.794 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

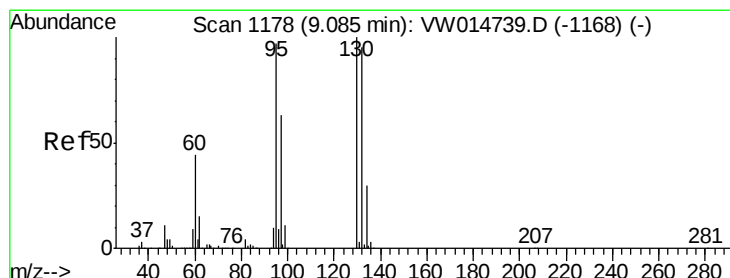
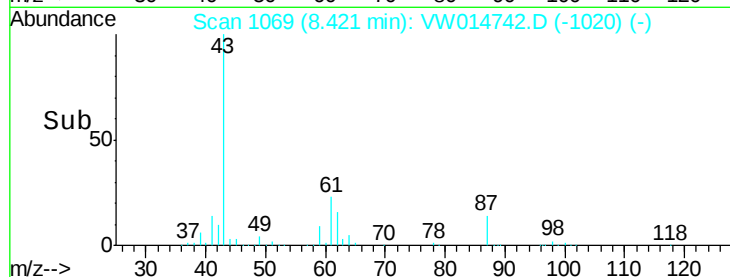
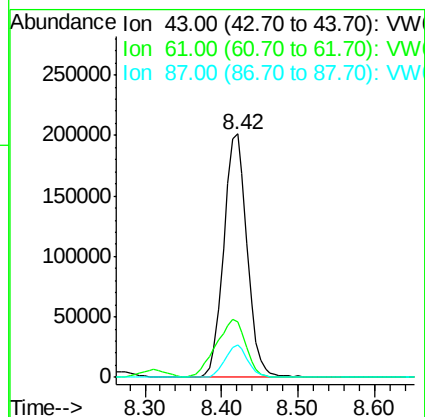
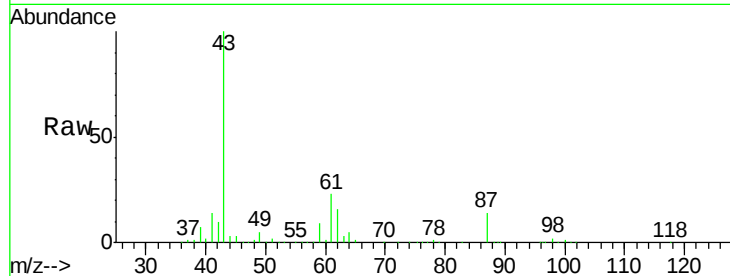
ClientSampleId :

ICVW012420

Tot Ion:	43	Resp:	422535
Ion	Ratio	Lower	Upper
43	100		
61	30.5	24.4	36.6
87	13.0	9.8	14.6

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#44

Trichloroethene

Concen: 49.720 ug/l

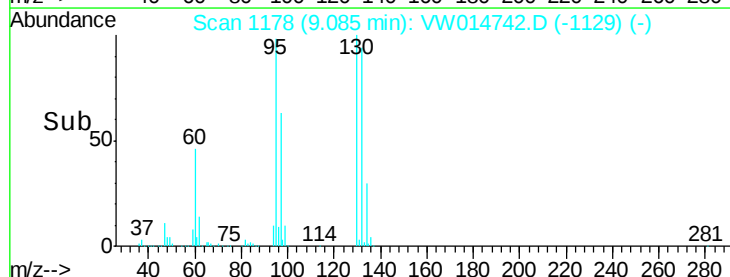
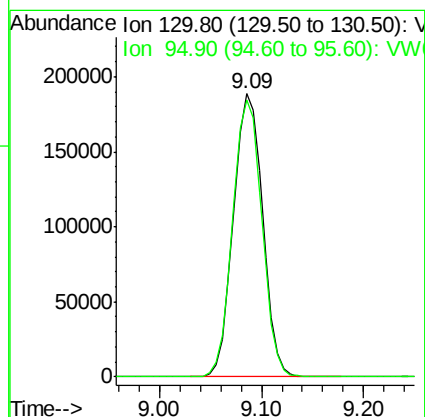
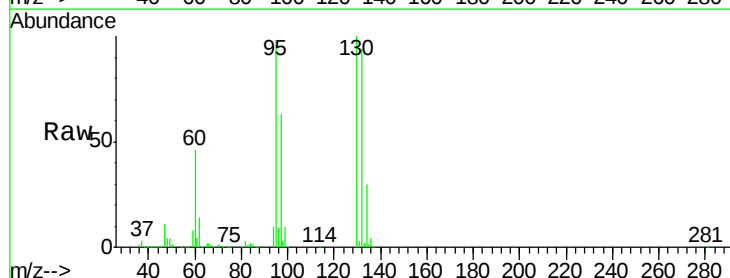
RT: 9.09 min Scan# 1178

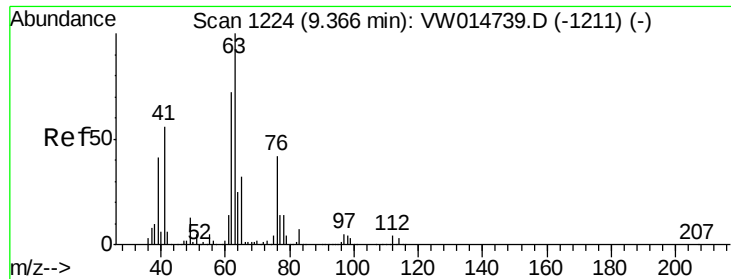
Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion:	130	Resp:	373634
Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	193.2





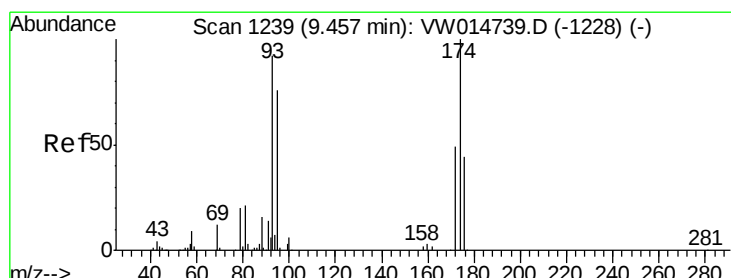
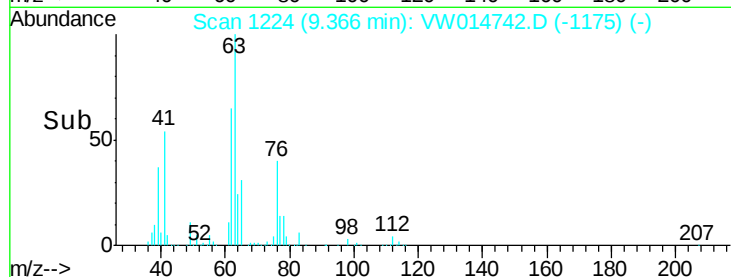
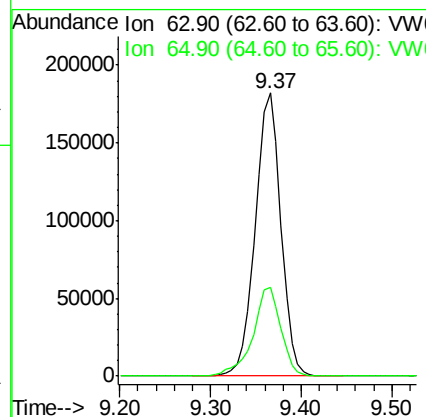
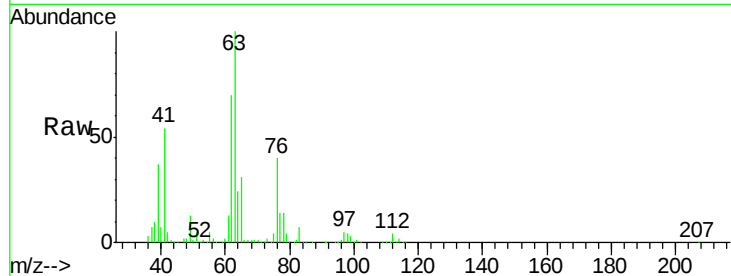
#45
 1,2-Dichloropropane
 Concen: 48.768 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.3	37.9

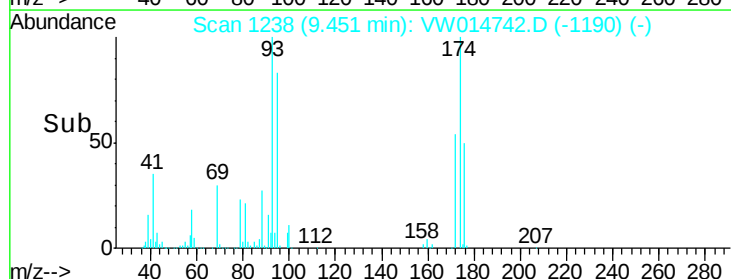
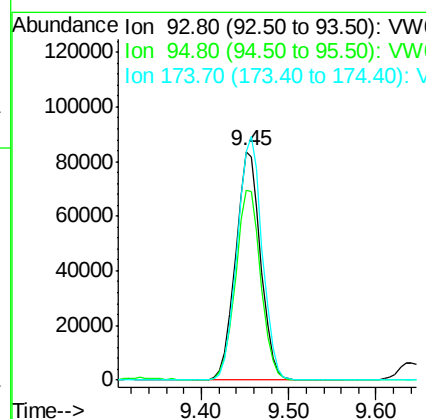
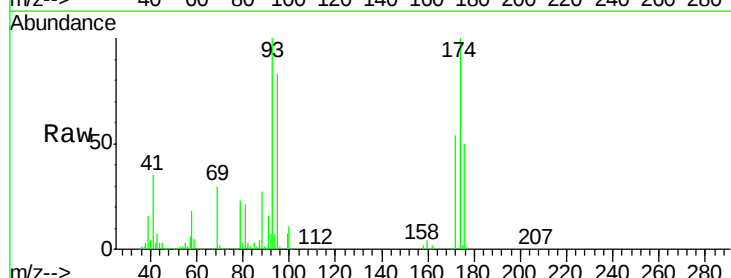
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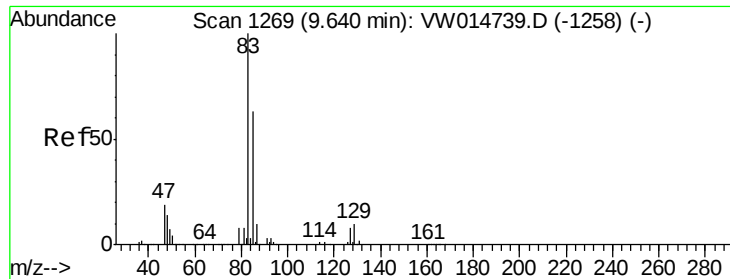
MMDadoda
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#46
 Dibromomethane
 Concen: 48.117 ug/l
 RT: 9.45 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.7	65.4	98.2
174	106.3	84.2	126.2





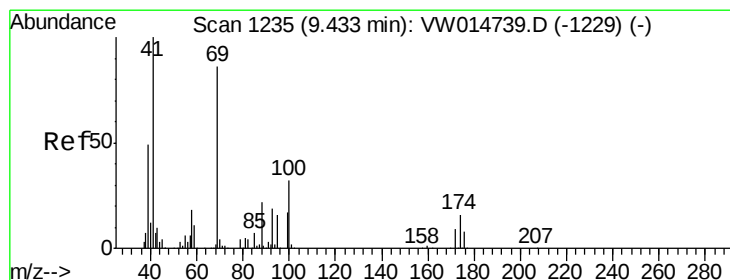
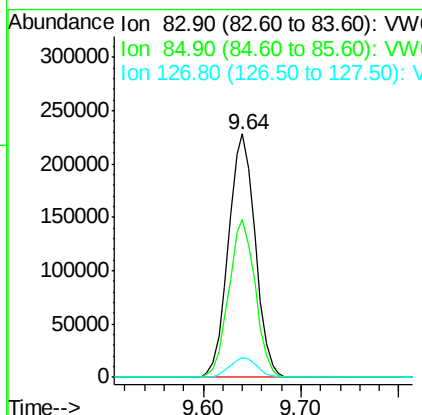
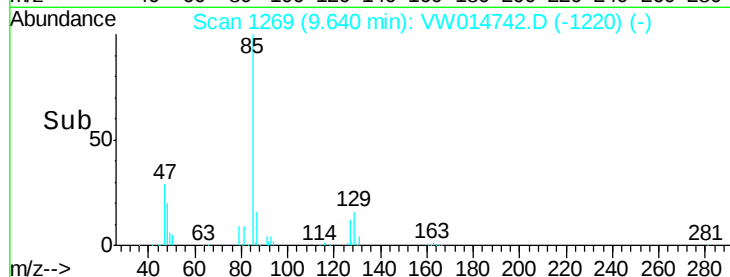
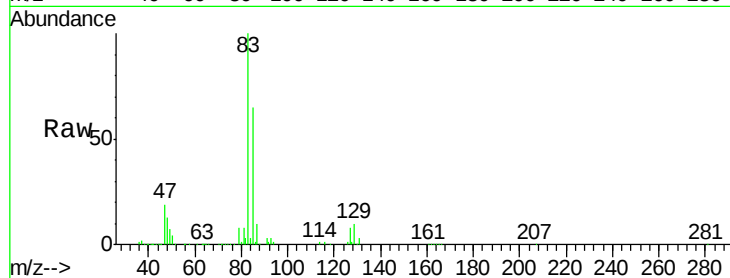
#47
Bromodichloromethane
Concen: 48.780 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	83	Resp	432200
Ion Ratio	100	Lower	Upper
83	100		
85	64.9	50.1	75.1
127	7.9	6.5	9.7

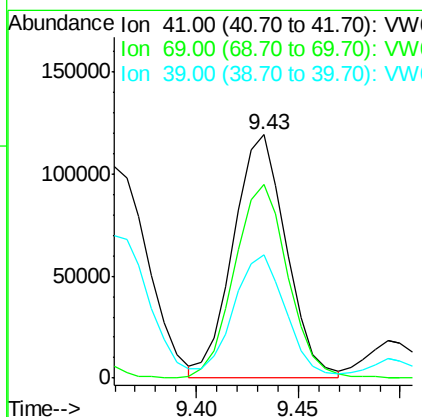
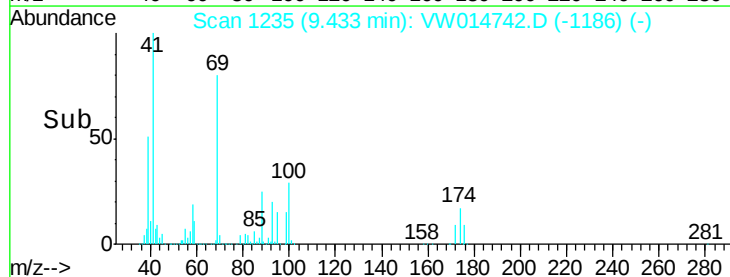
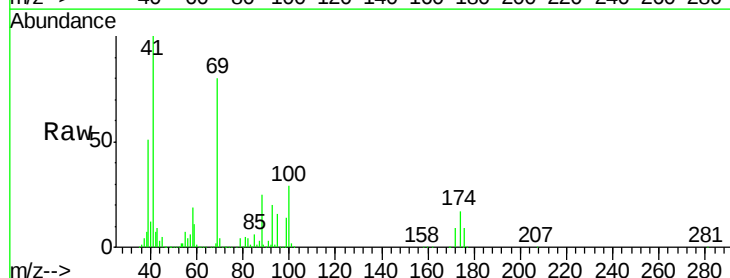
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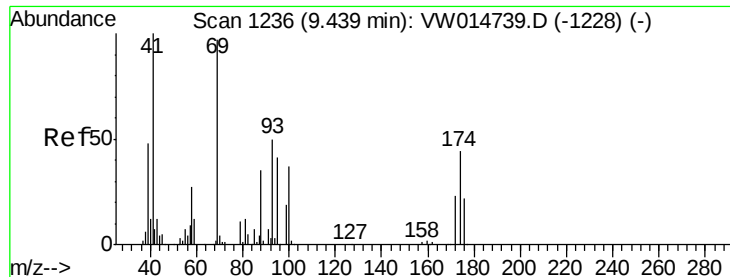
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#48
Methyl methacrylate
Concen: 53.712 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	41	Resp	214821
Ion Ratio	100	Lower	Upper
41	100		
69	80.4	69.6	104.4
39	47.0	40.2	60.4





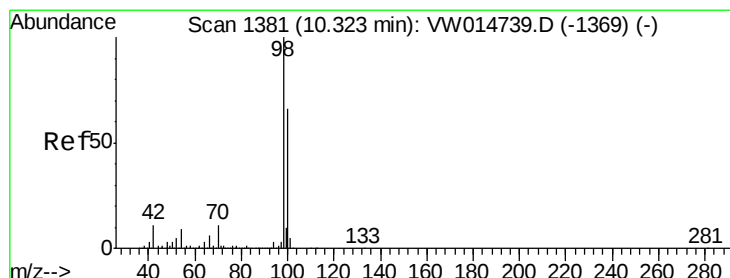
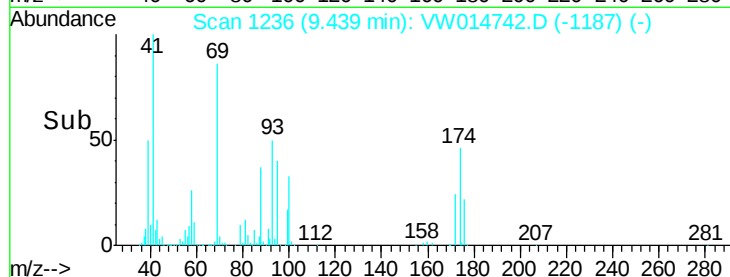
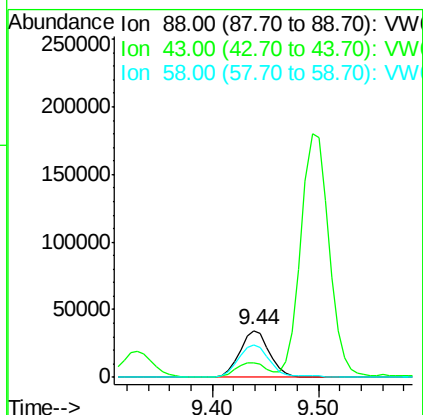
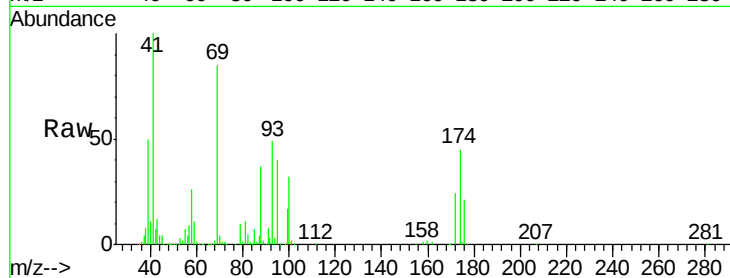
#49
1,4-Dioxane
Concen: 1092.485 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.1	40.7
58	72.4	58.7	88.1

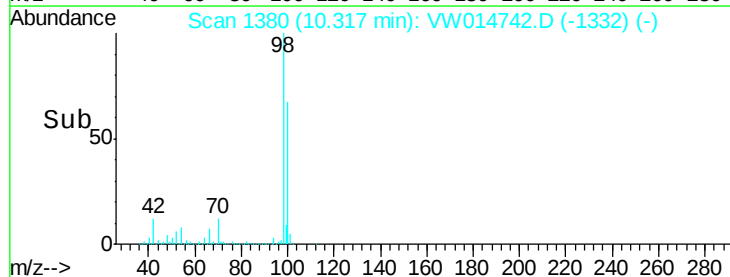
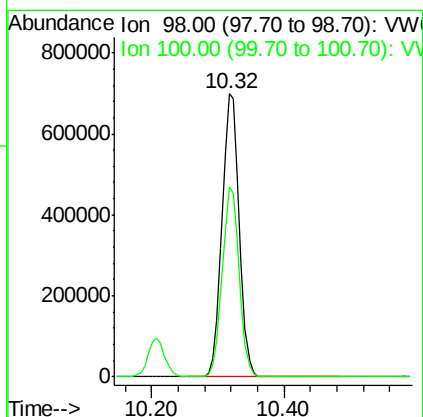
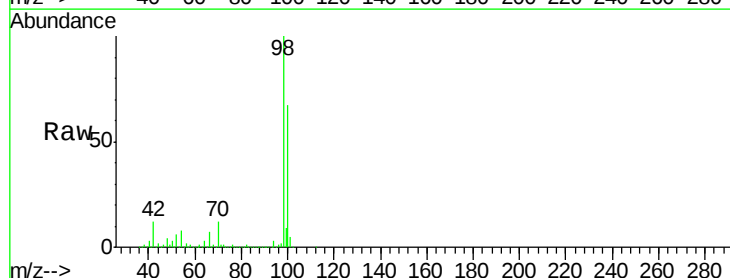
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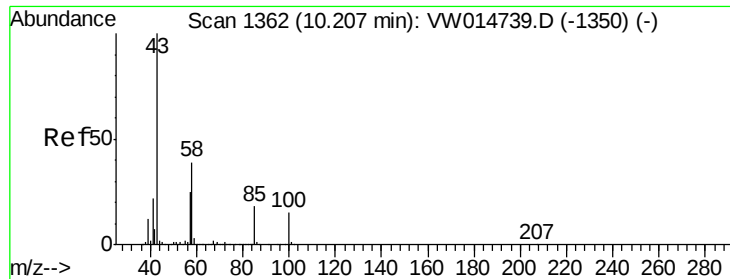
MMDadoda
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#50
Toluene-d8
Concen: 50.099 ug/l
RT: 10.32 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	79.0





#51

4-Methyl-2-Pentanone

Concen: 252.845 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 43 Resp: 1117140

Ion Ratio Lower Upper

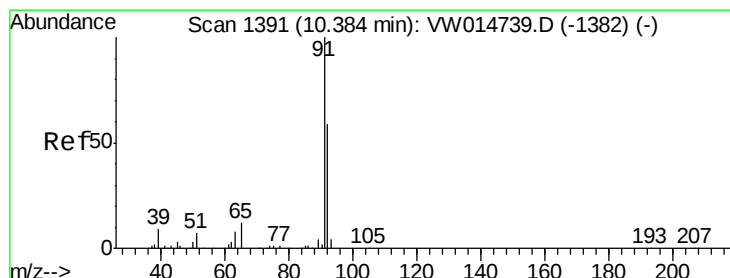
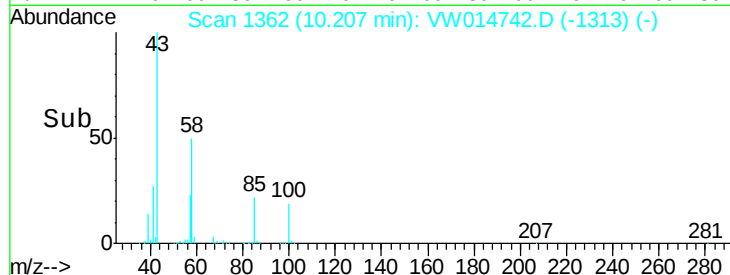
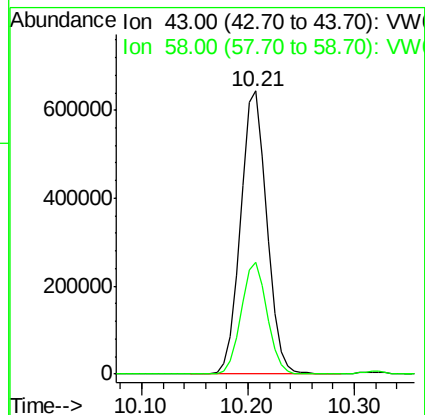
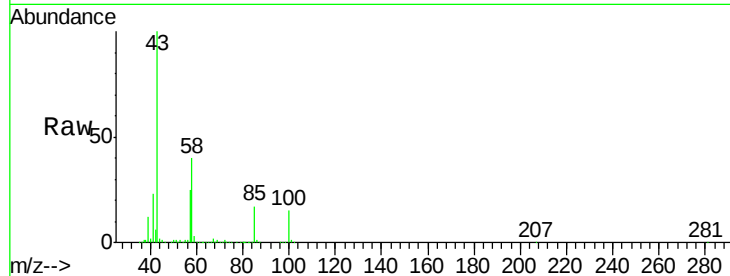
43 100

58 39.1 31.4 47.0

Manual Integrations
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1/27/2020 12:06:25 PM



#52

Toluene

Concen: 49.570 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW014742.D

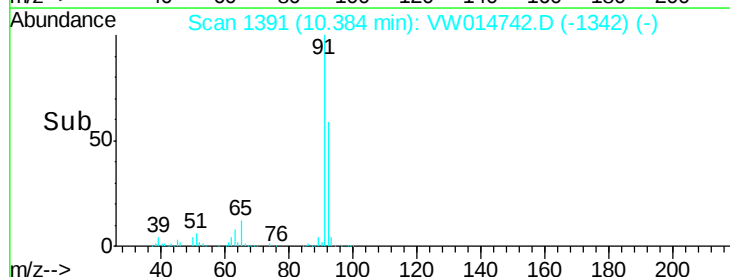
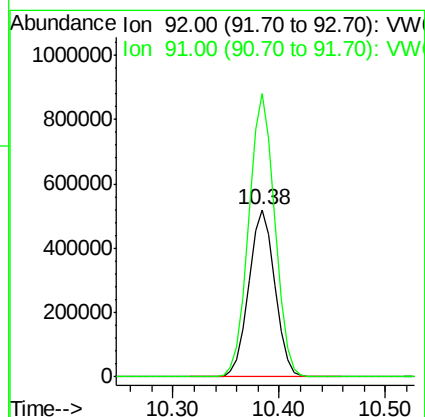
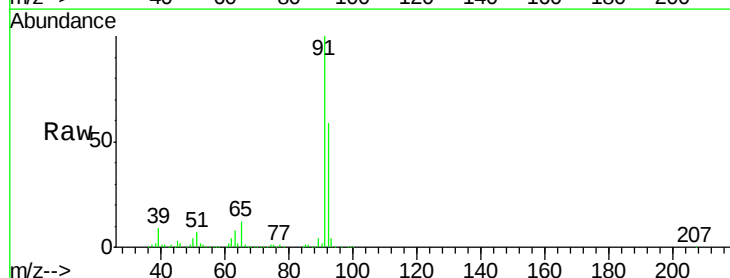
Acq: 24 Jan 2020 13:23

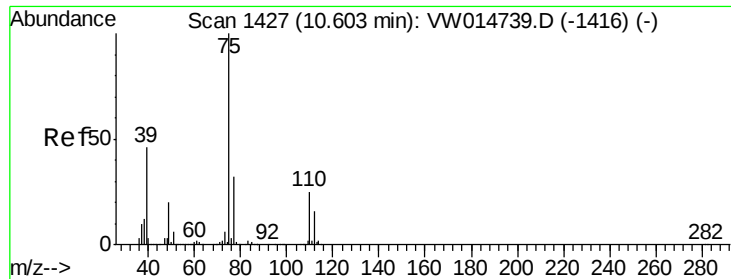
Tgt Ion: 92 Resp: 891234

Ion Ratio Lower Upper

92 100

91 169.5 135.8 203.8





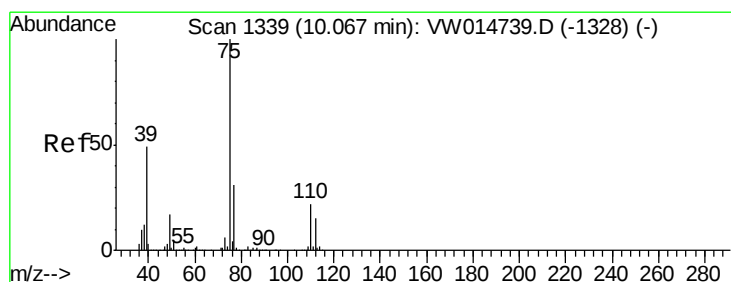
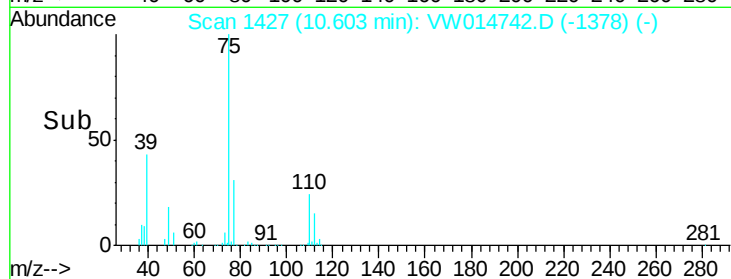
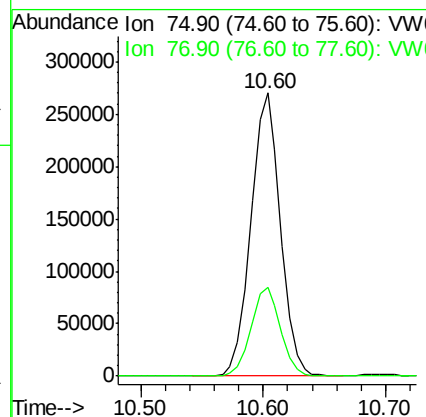
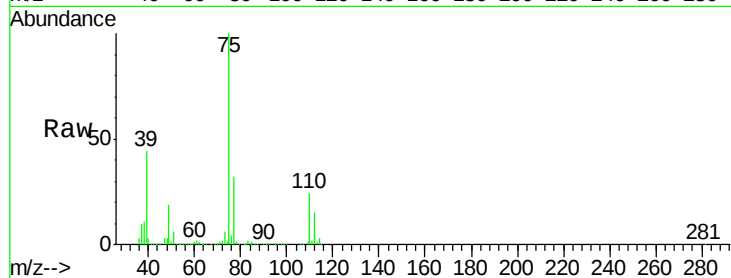
#53
t-1,3-Dichloropropene
Concen: 51.215 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion: 75 Resp: 451782
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

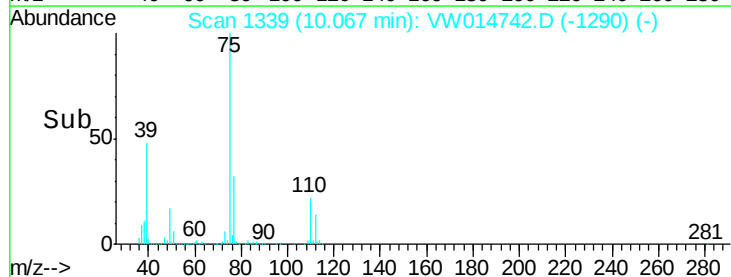
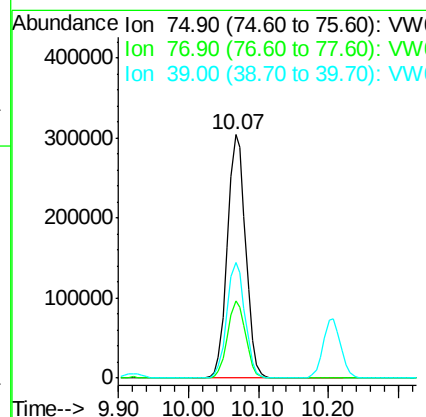
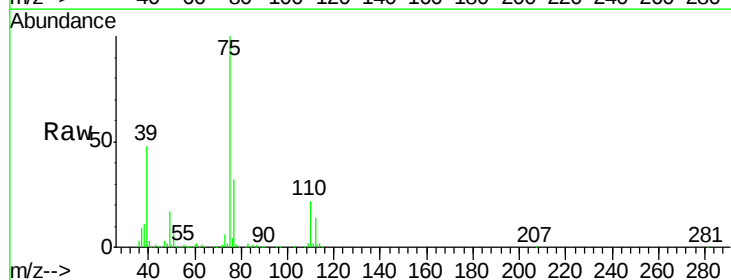
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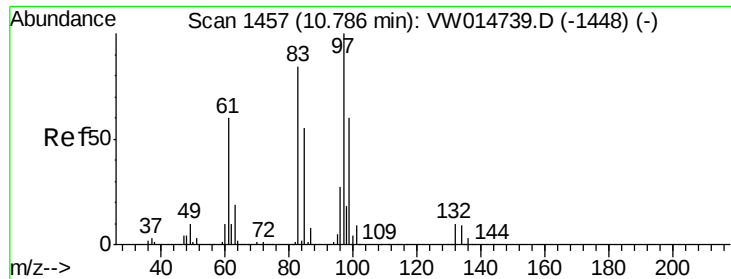
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#54
cis-1,3-Dichloropropene
Concen: 51.108 ug/l
RT: 10.07 min Scan# 1339
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion: 75 Resp: 552257
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 47.7 39.0 58.6





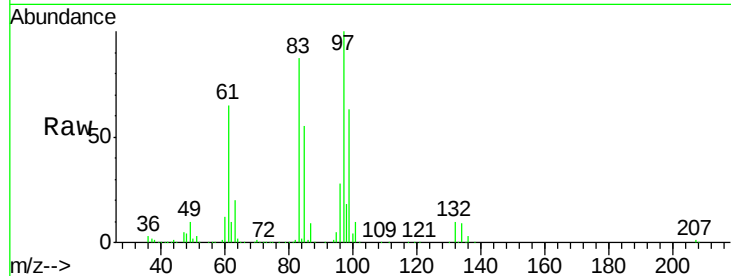
#55
 1,1,2-Trichloroethane
 Concen: 49.049 ug/l
 RT: 10.78 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		243073		
83	87.5	67.1	100.7		
85	55.1	44.2	66.2		
99	62.9	48.2	72.4		

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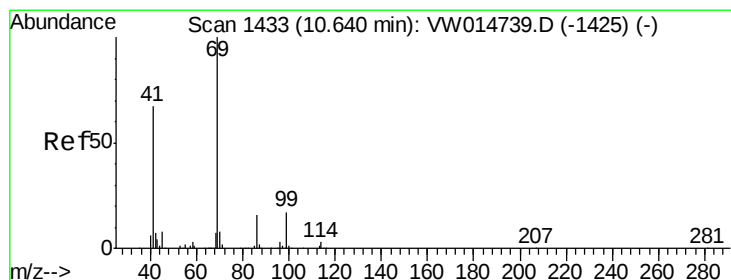
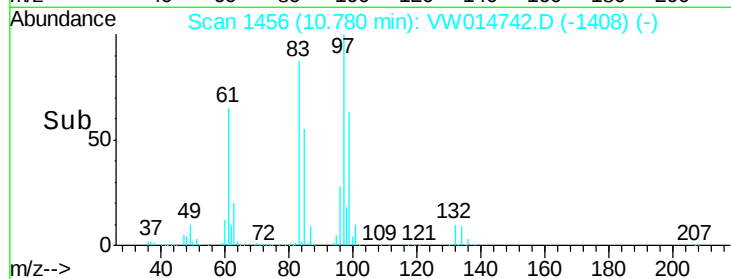
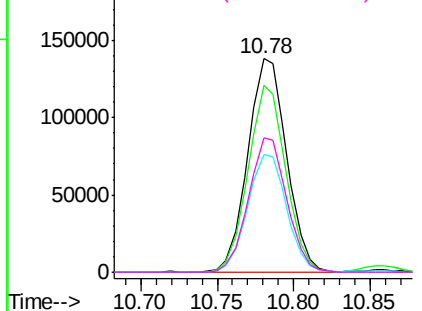
Abundance

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: 51.822 ug/l
 RT: 10.64 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

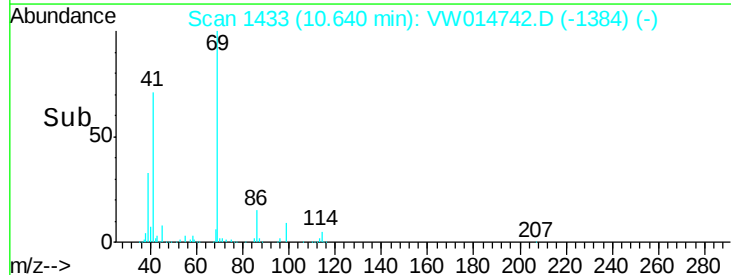
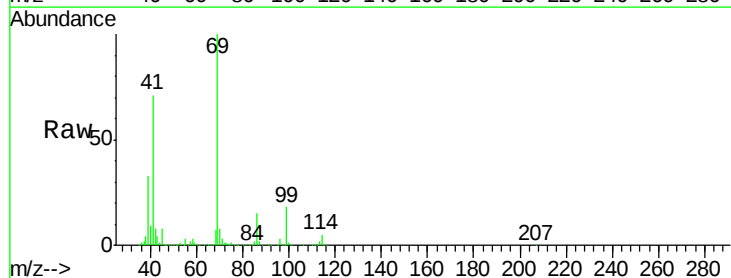
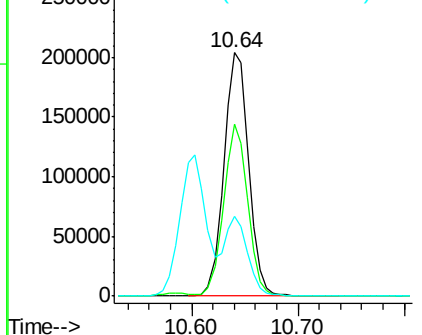
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		330981		
41	68.6	54.4	81.6		
39	31.3	22.4	33.6		

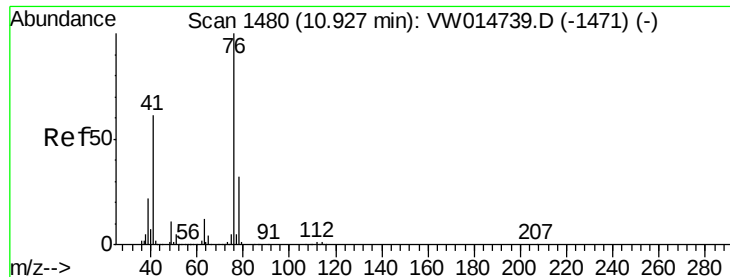
Abundance

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: 49.672 ug/l

RT: 10.93 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 76 Resp: 441337

Ion Ratio Lower Upper

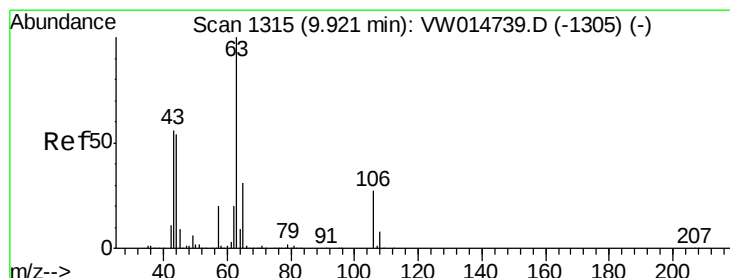
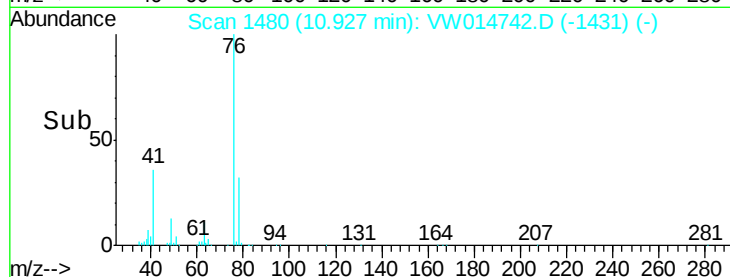
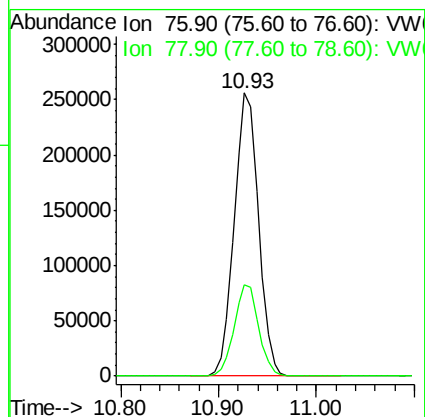
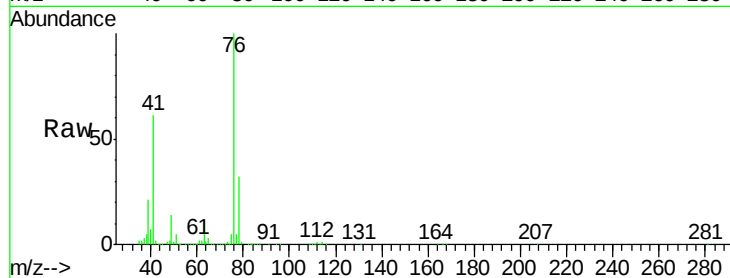
76 100

78 32.3 25.7 38.5

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1/27/2020 12:06:25 PM



#58

2-Chloroethyl Vinyl ether

Concen: 272.577 ug/l

RT: 9.92 min Scan# 1315

Delta R.T. -0.00 min

Lab File: VW014742.D

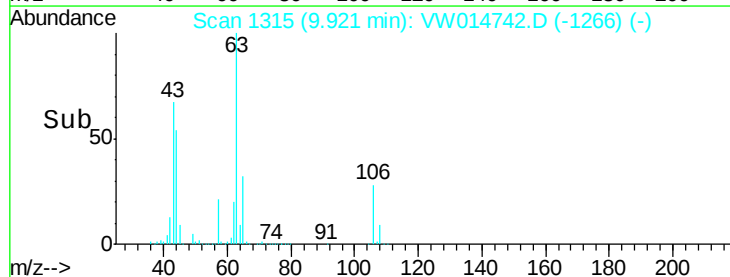
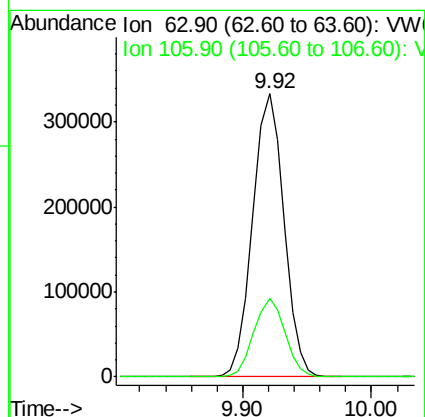
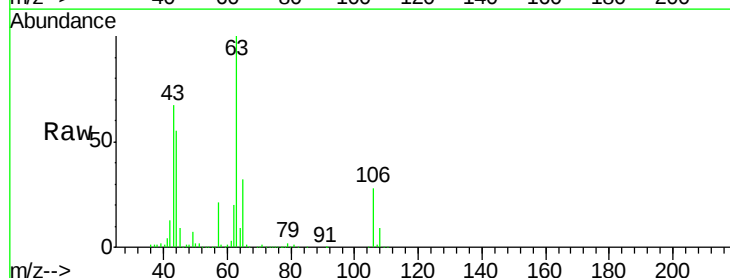
Acq: 24 Jan 2020 13:23

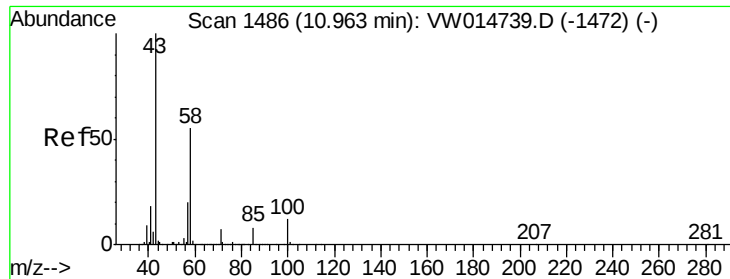
Tgt Ion: 63 Resp: 559733

Ion Ratio Lower Upper

63 100

106 27.8 21.8 32.8





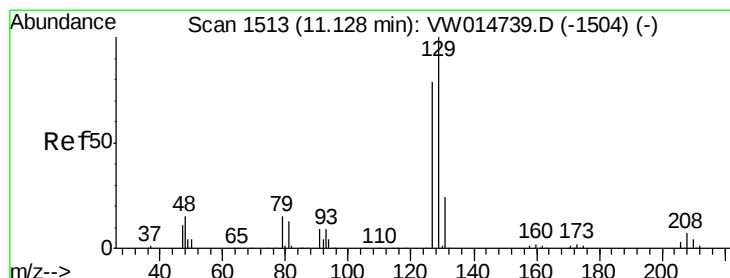
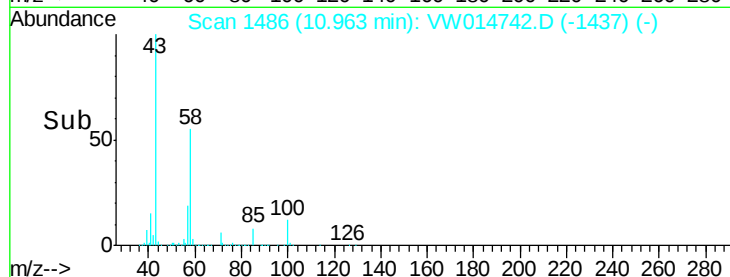
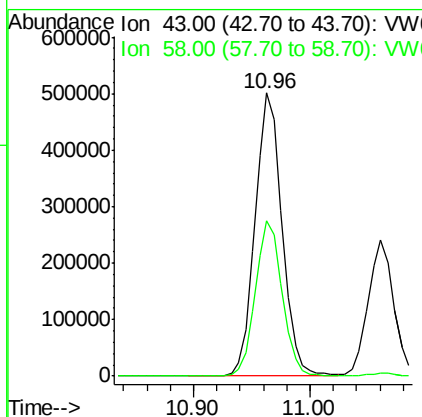
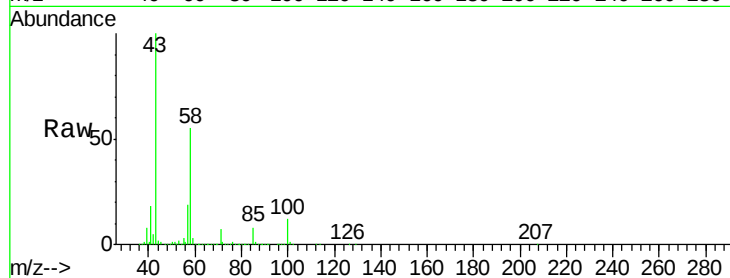
#59
2-Hexanone
Concen: 271.132 ug/l
RT: 10.96 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion: 43 Resp: 807251
Ion Ratio Lower Upper
43 100
58 54.6 27.3 81.8

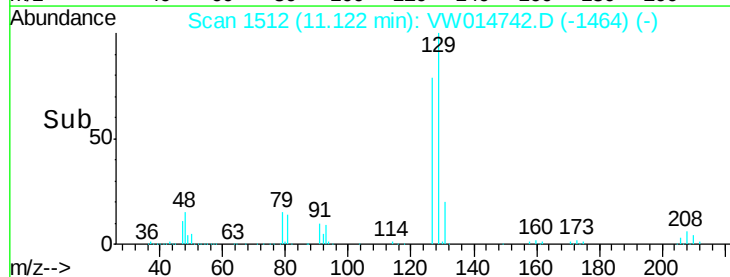
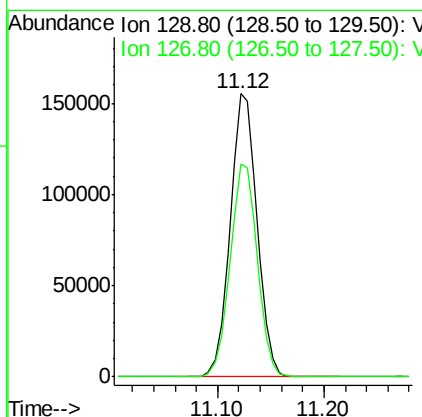
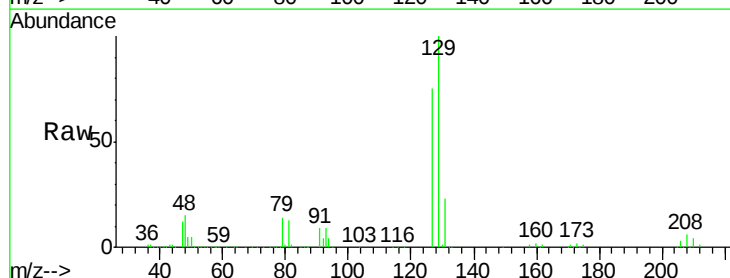
Manual Integrations
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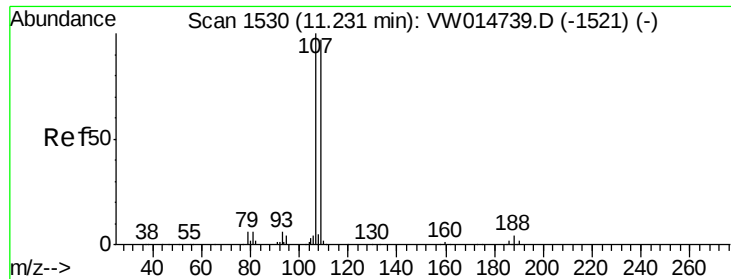
MMDadoda
1/27/2020 12:06:25 PM



#60
Dibromochloromethane
Concen: 49.547 ug/l
RT: 11.12 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion: 129 Resp: 274419
Ion Ratio Lower Upper
129 100
127 76.2 39.9 119.6





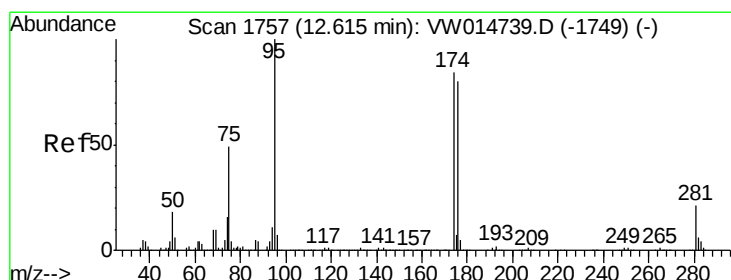
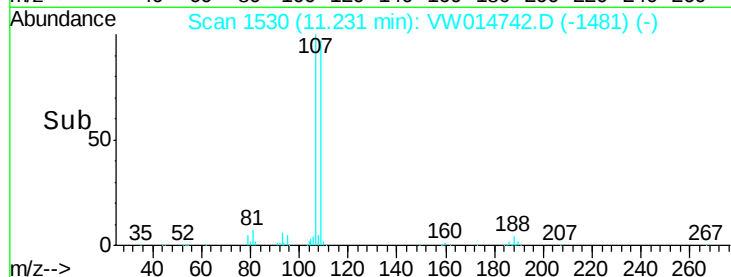
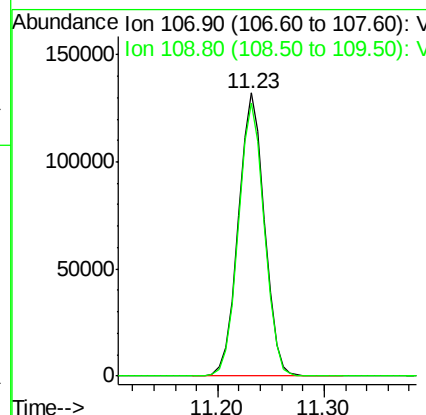
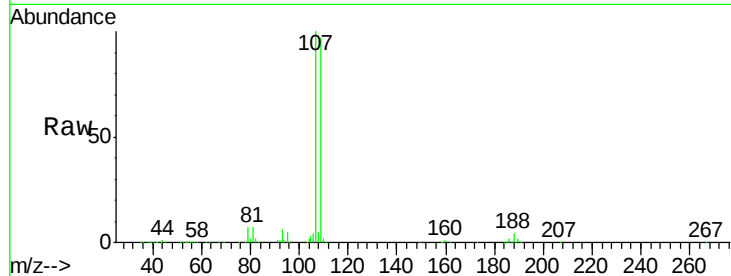
#61
1,2-Dibromoethane
Concen: 48.951 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
107	100		
109	96.0	76.7	115.1

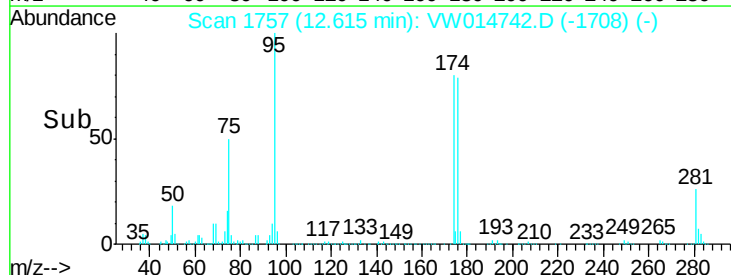
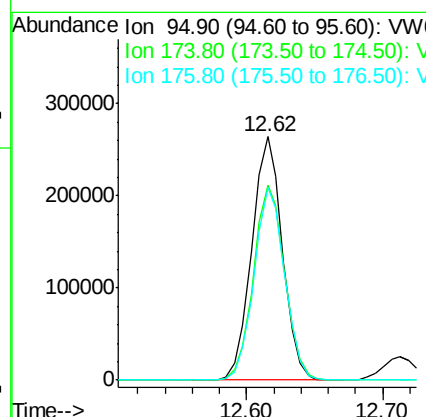
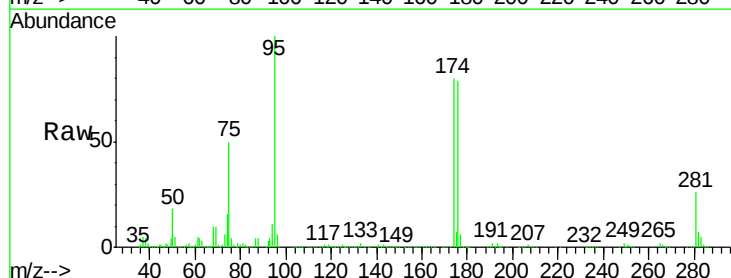
Manual Integrations
APPROVED

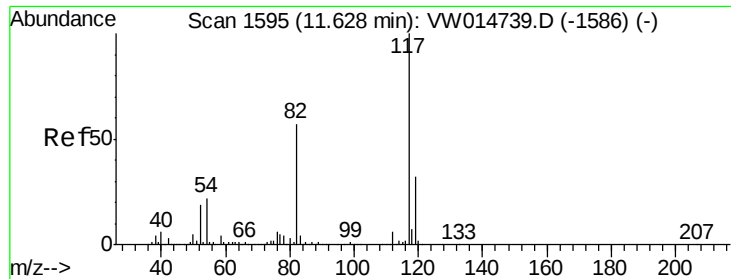
MMDadoda
1/27/2020 12:06:25 PM



#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	163.0
176	79.3	0.0	159.2





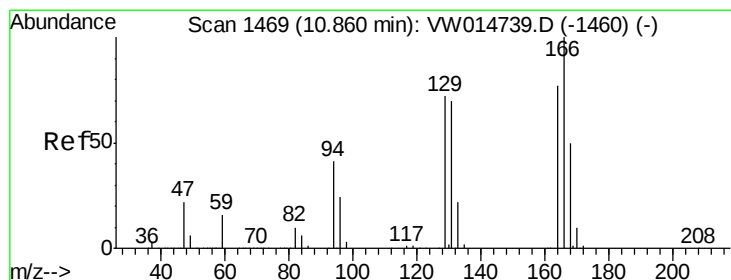
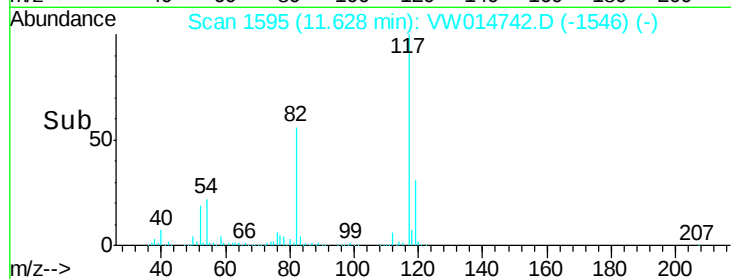
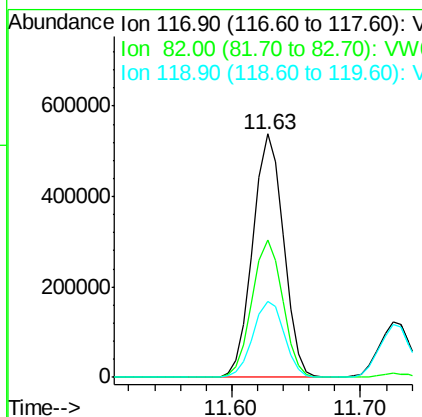
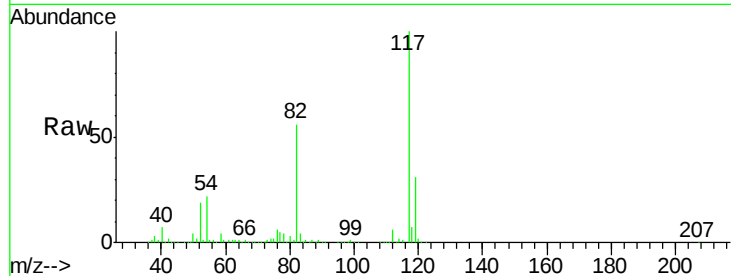
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Resp	Lower	Upper
117	100	888632		
82	56.4		45.9	68.9
119	31.2		25.7	38.5

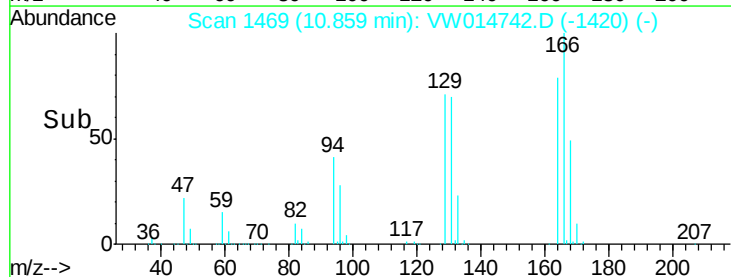
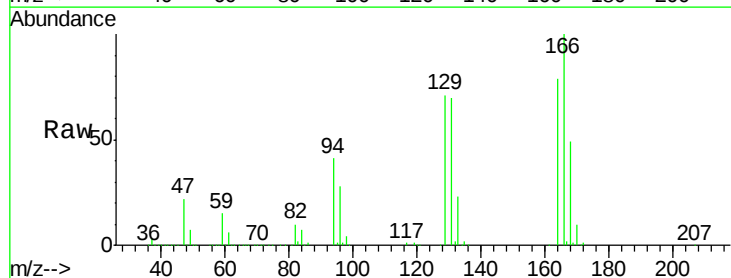
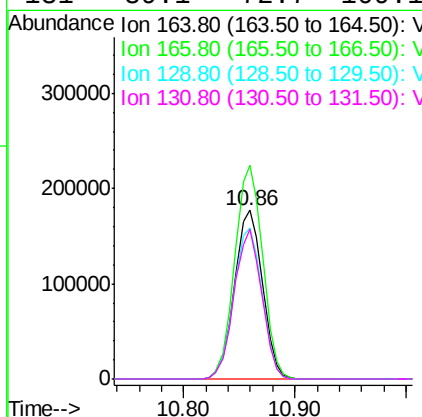
Manual Integrations
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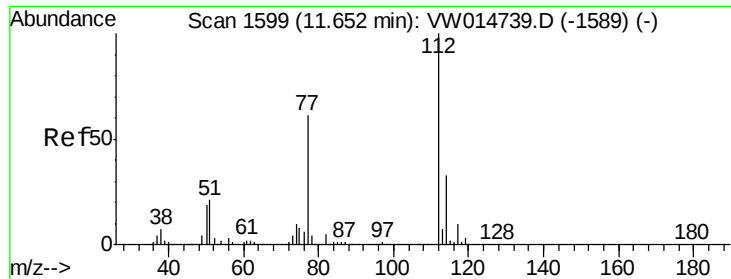
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#64
Tetrachloroethene
Concen: 49.968 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	307494		
166	126.7		104.0	156.0
129	89.9		75.0	112.4
131	89.1		72.7	109.1





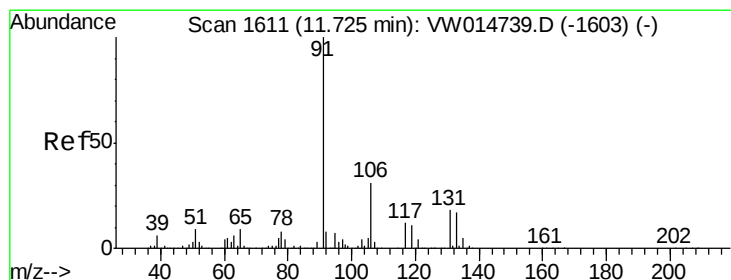
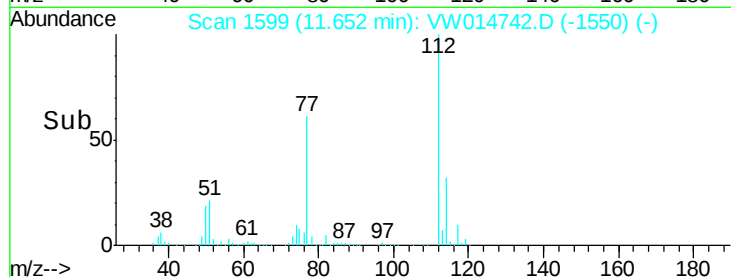
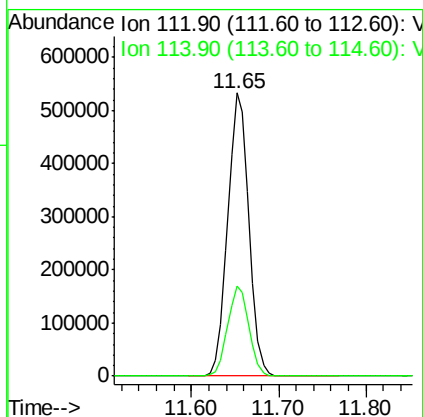
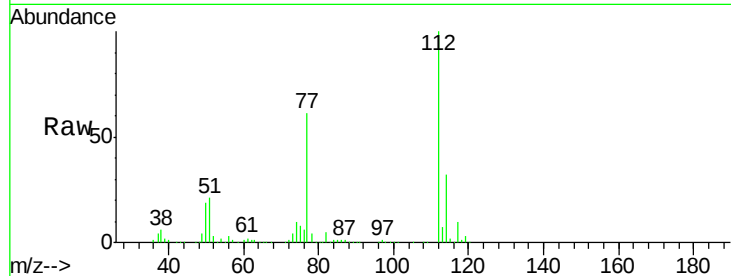
#65
Chlorobenzene
Concen: 49.707 ug/l
RT: 11.65 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion:112 Resp: 893694
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

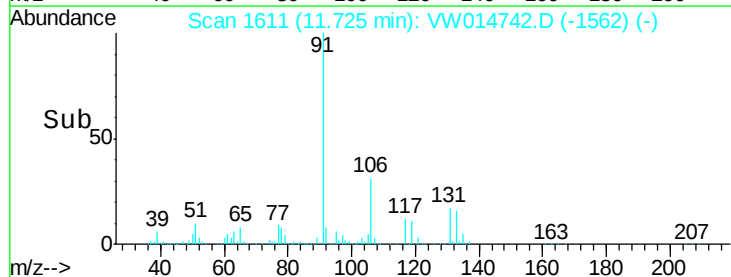
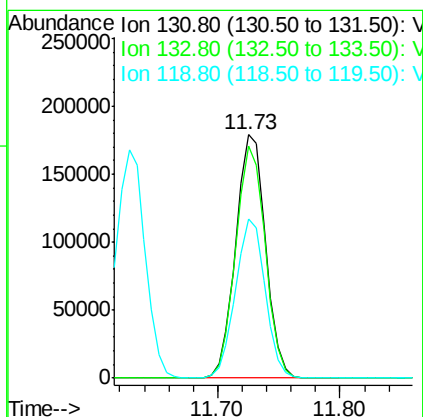
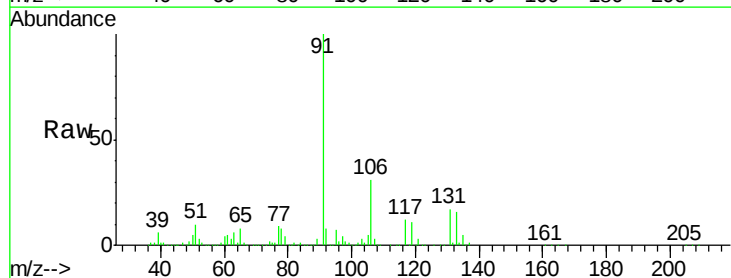
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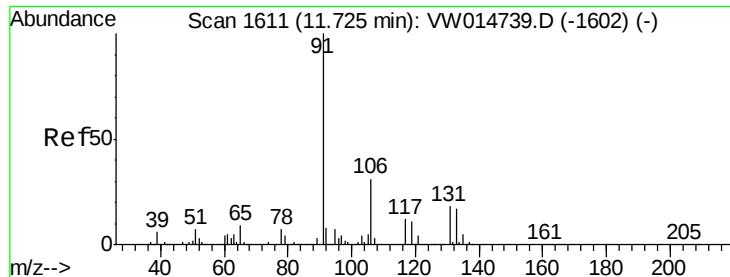
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.517 ug/l
RT: 11.73 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion:131 Resp: 301520
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.2
119 65.0 33.0 98.9





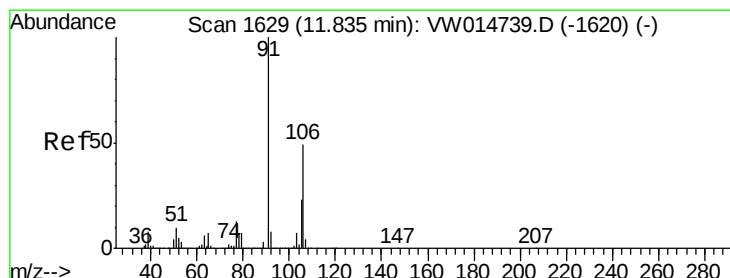
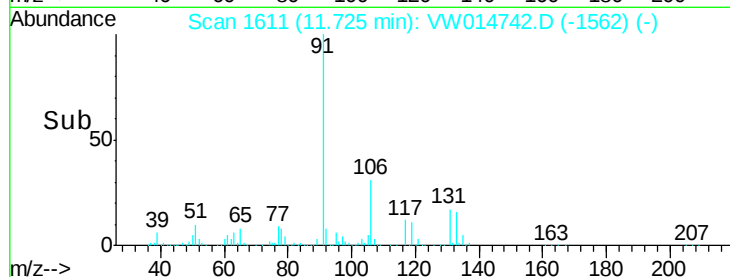
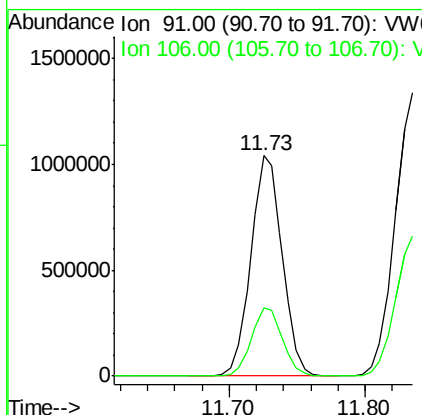
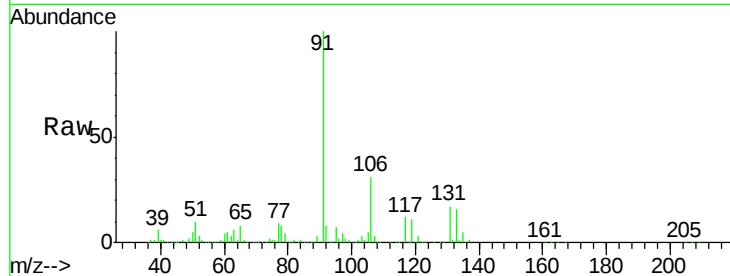
#67
Ethyl Benzene
Concen: 51.325 ug/l
RT: 11.73 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion: 91 Resp: 1681175
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

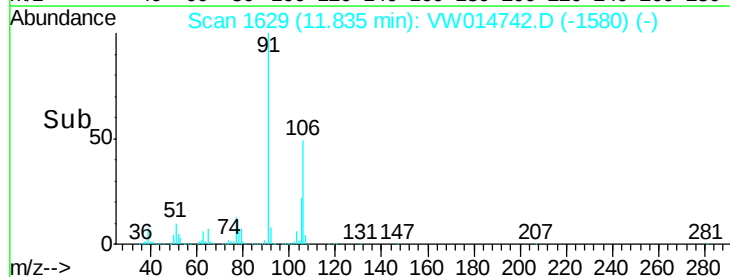
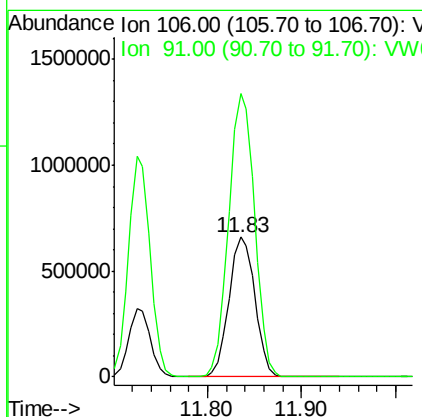
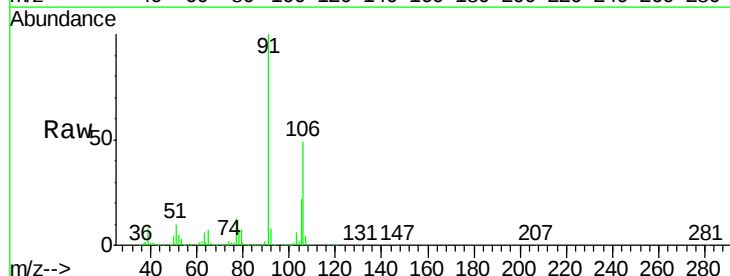
Manual Integrations
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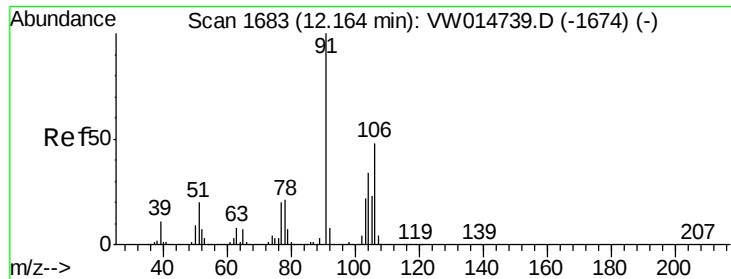
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#68
m/p-Xylenes
Concen: 101.456 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion: 106 Resp: 1256240
Ion Ratio Lower Upper
106 100
91 203.3 161.4 242.0





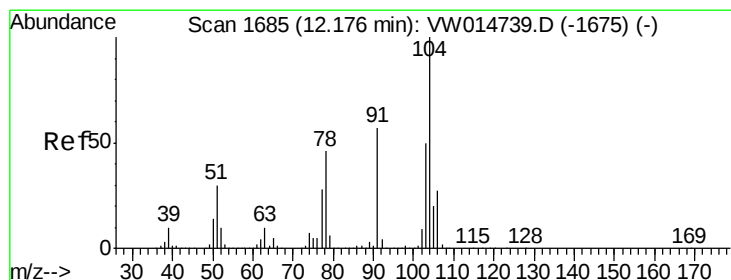
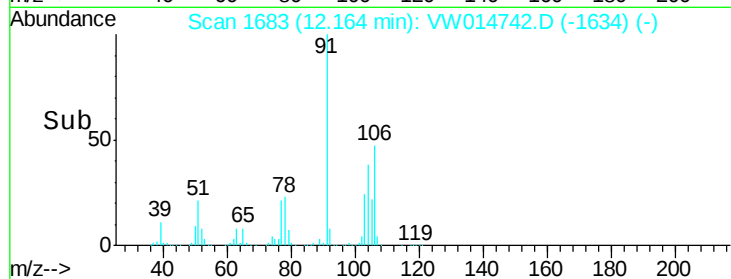
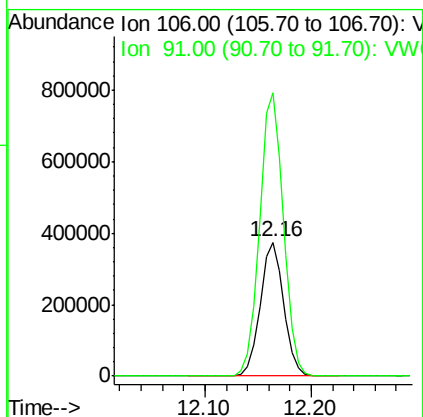
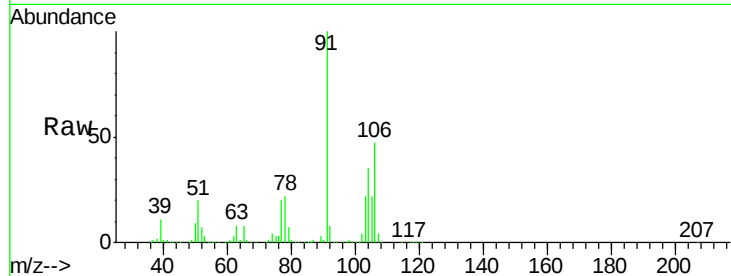
#69
o-Xylene
Concen: 51.648 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ion	Ratio	Lower	Upper
106	106	100		
91	91	214.7	107.1	321.3

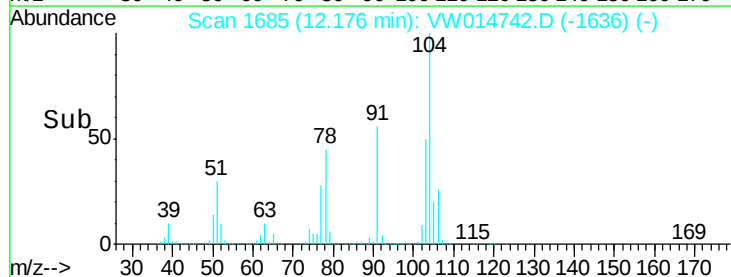
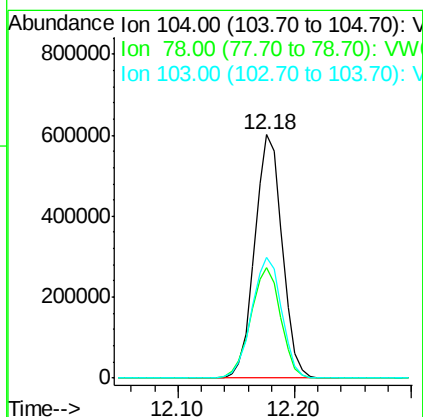
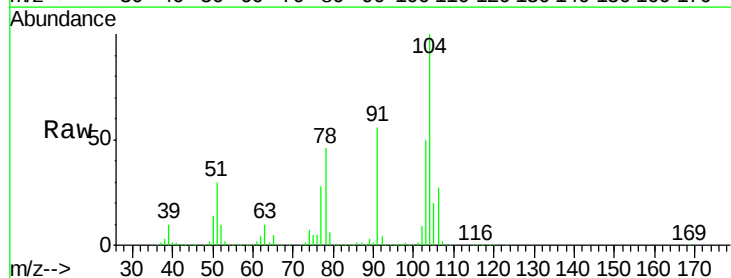
Manual Integrations
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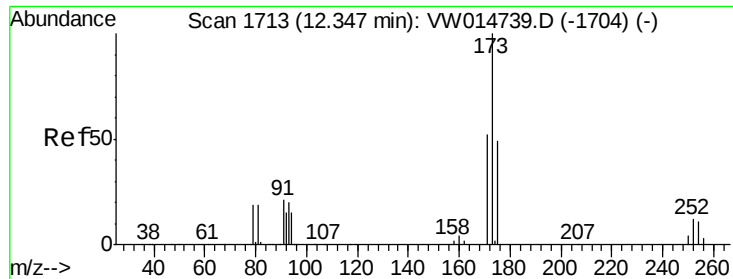
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#70
Styrene
Concen: 51.713 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ion	Ratio	Lower	Upper
104	104	100		
78	78	49.3	39.8	59.8
103	103	54.0	44.0	66.0





#71

Bromoform

Concen: 50.256 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion:173 Resp: 156782

Ion Ratio Lower Upper

173 100

175 49.2 24.4 73.2

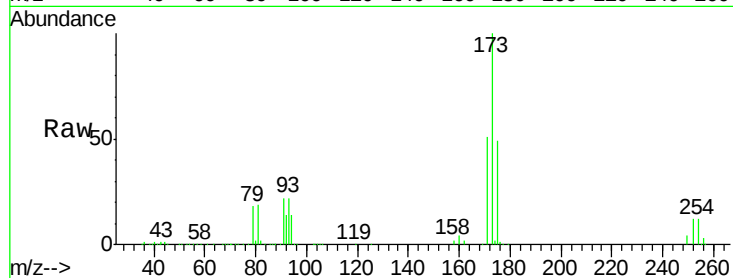
254 0.1 0.1 0.1

Manual Integrations

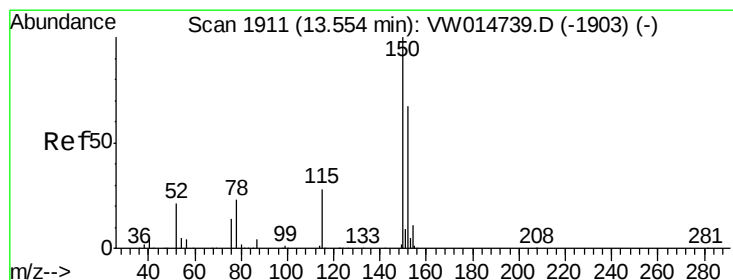
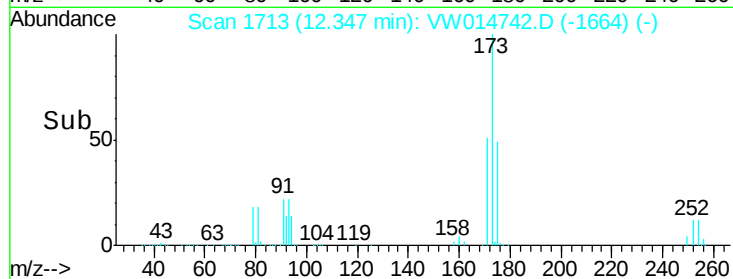
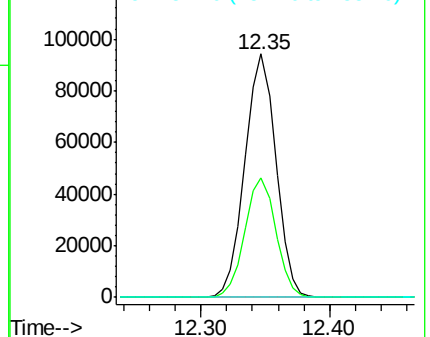
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

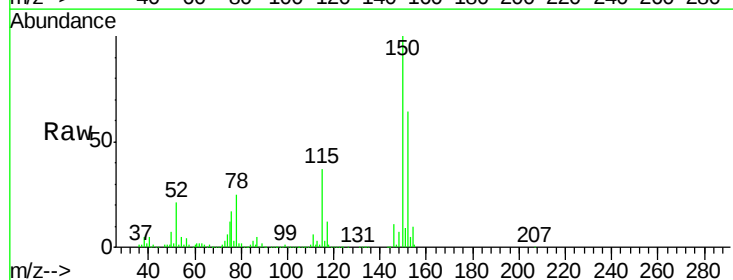
Tgt Ion:152 Resp: 430185

Ion Ratio Lower Upper

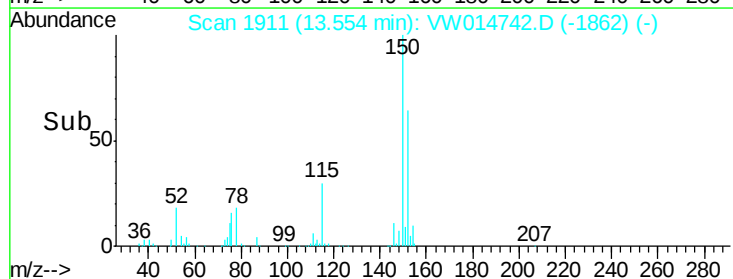
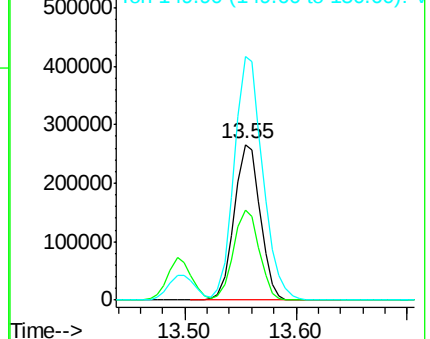
152 100

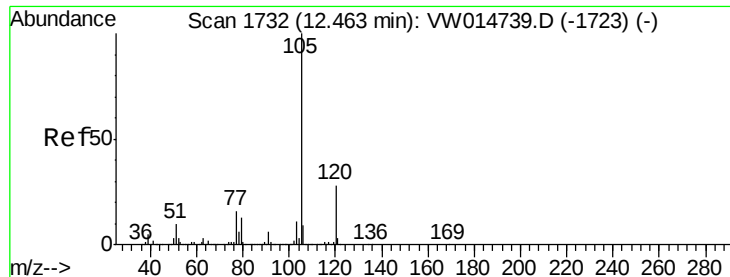
115 57.4 29.0 87.1

150 171.4 0.0 354.0



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





#73

Isopropylbenzene

Concen: 52.948 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion:105 Resp: 1616253

Ion Ratio Lower Upper

105 100

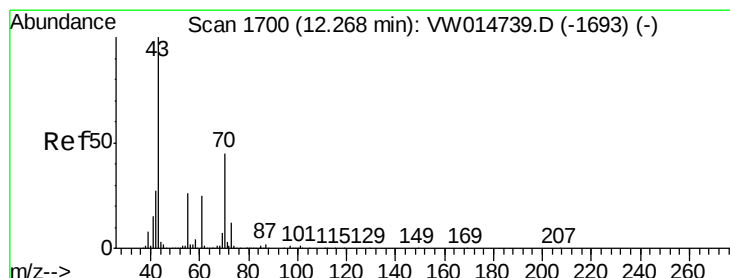
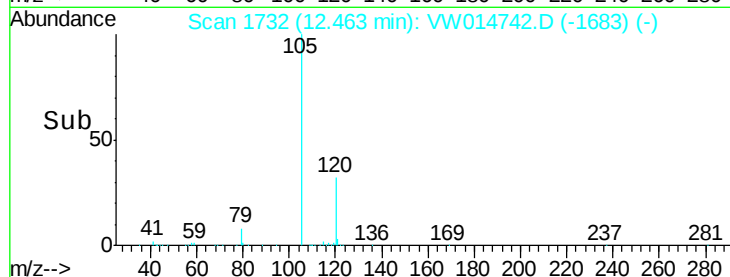
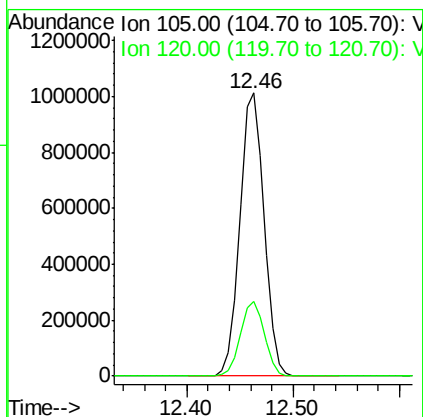
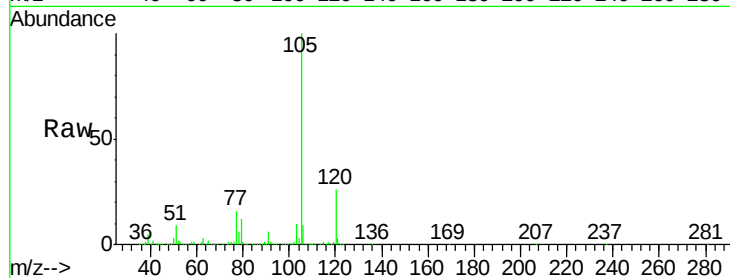
120 26.3 13.6 40.8

Manual Integrations

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#74

N-ethyl acetate

Concen: 51.999 ug/l

RT: 12.27 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion: 43 Resp: 378042

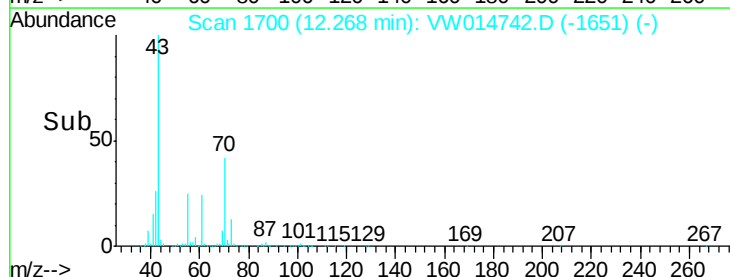
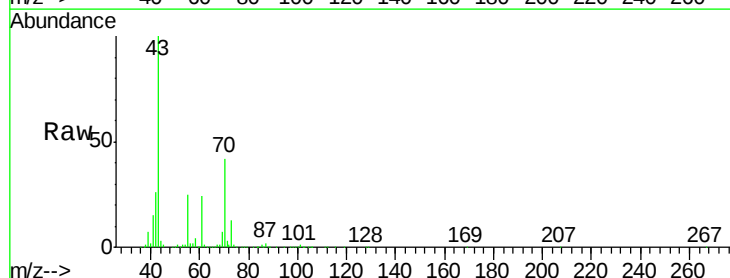
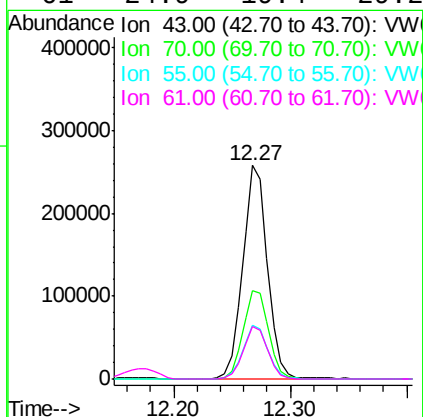
Ion Ratio Lower Upper

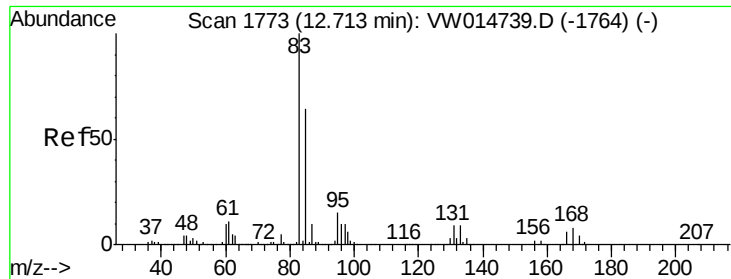
43 100

70 43.1 34.6 52.0

55 25.7 20.6 30.8

61 24.9 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.999 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

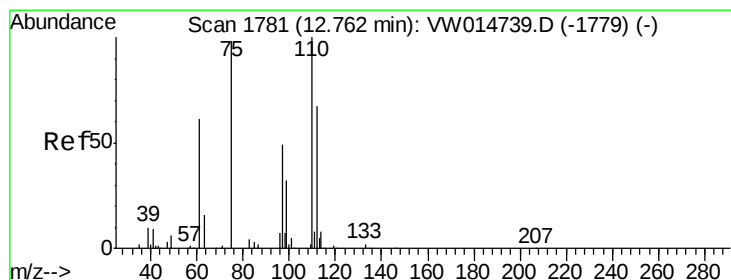
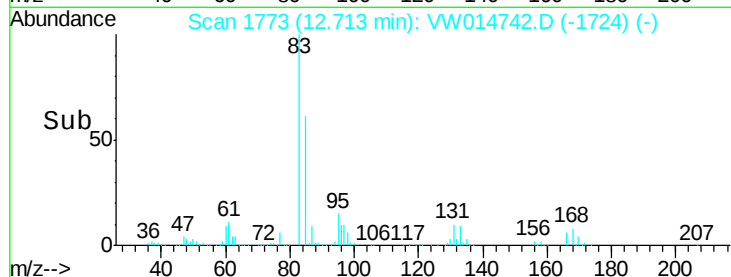
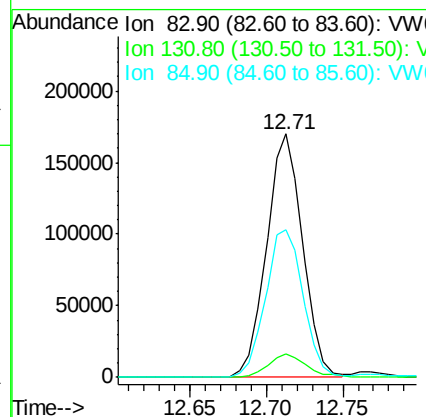
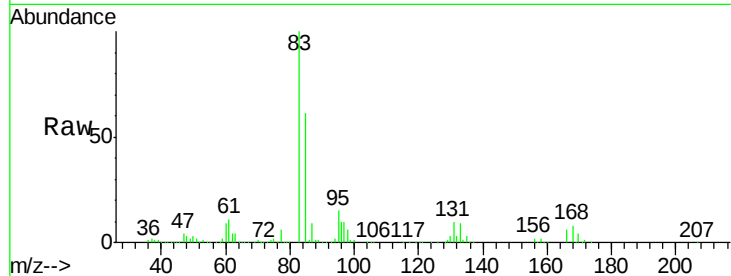
ClientSampleId :

ICVW012420

Tot Ion:	83	Resp:	278584
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.1	15.4
85	63.5	32.0	96.0

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#76

1,2,3-Trichloropropane

Concen: 49.740 ug/l m

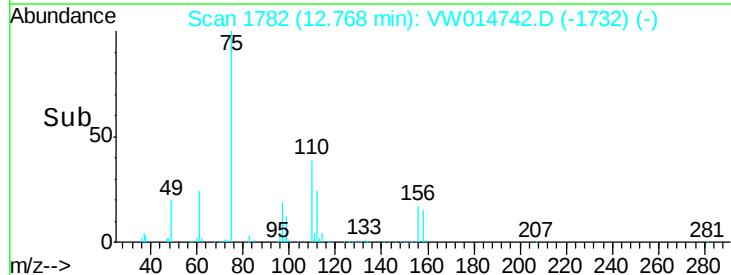
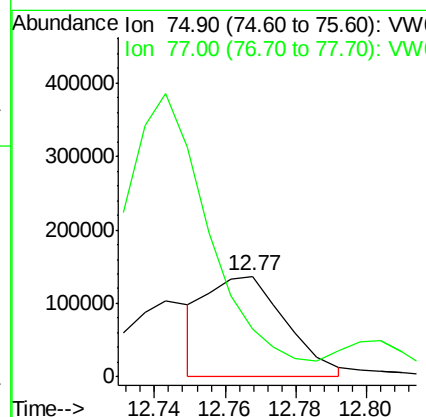
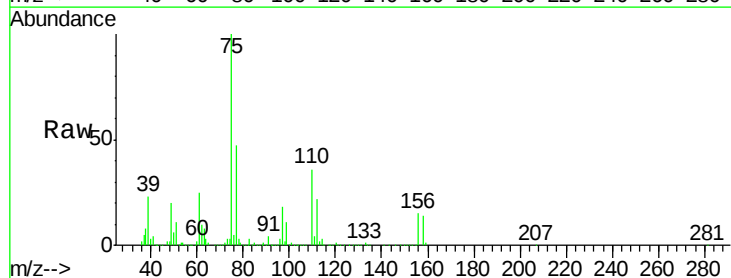
RT: 12.77 min Scan# 1782

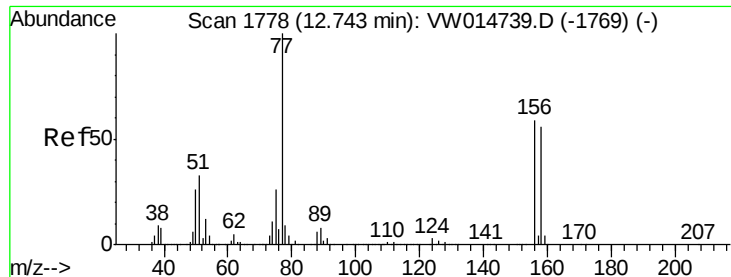
Delta R.T. 0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion:	75	Resp:	212443
Ion Ratio	Lower	Upper	
75	100		
77	0.0	167.9	503.9#





#77

Bromobenzene

Concen: 49.976 ug/l

RT: 12.74 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

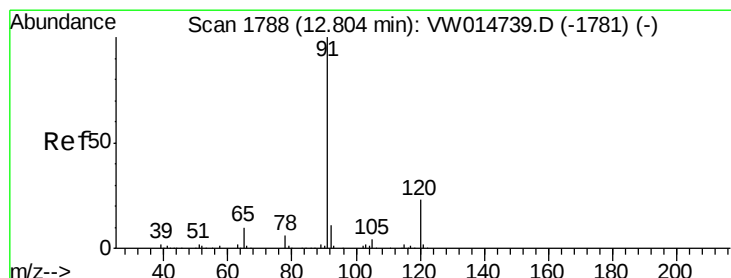
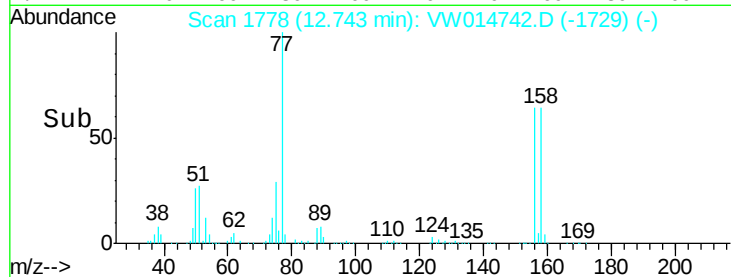
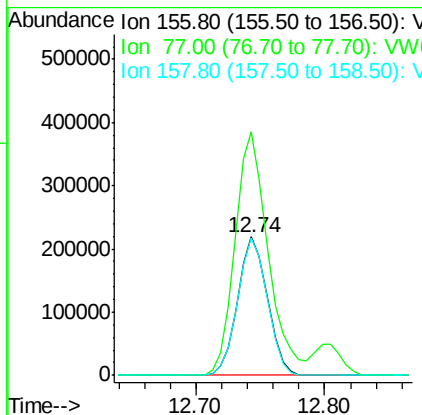
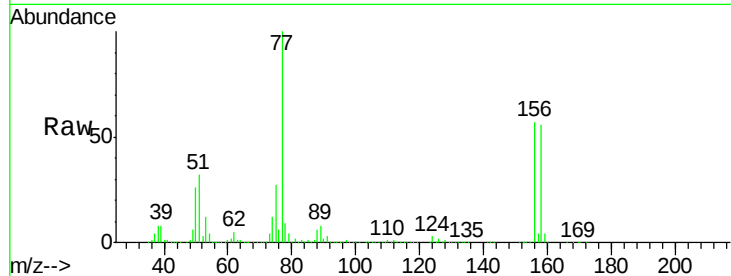
ClientSampleId :

ICVW012420

Tot Ion	Ratio	Lower	Upper
156	100		
77	195.8	94.5	283.5
158	98.9	48.3	144.8

Manual Integrations
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#78

n-propylbenzene

Concen: 52.224 ug/l

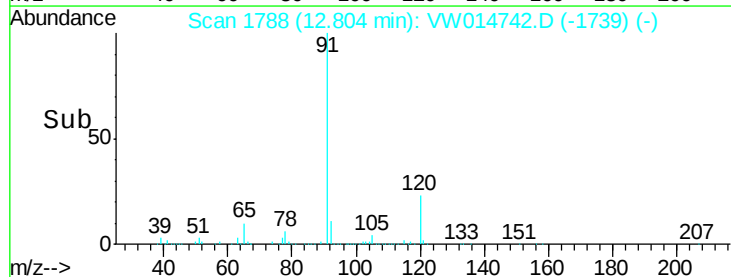
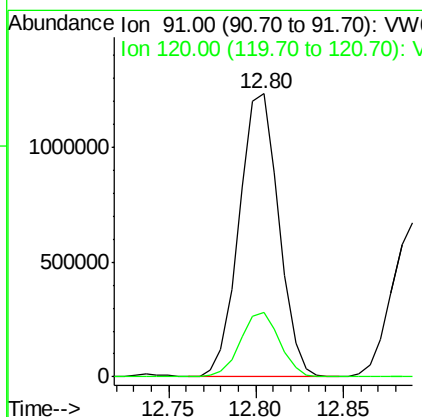
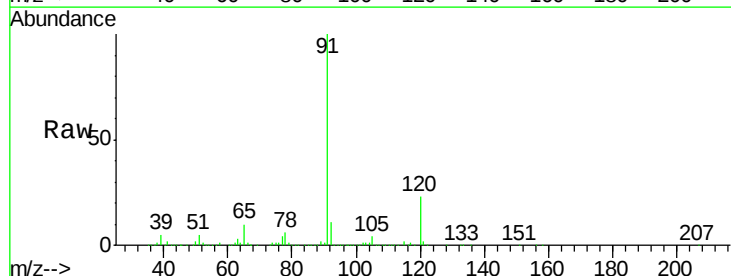
RT: 12.80 min Scan# 1788

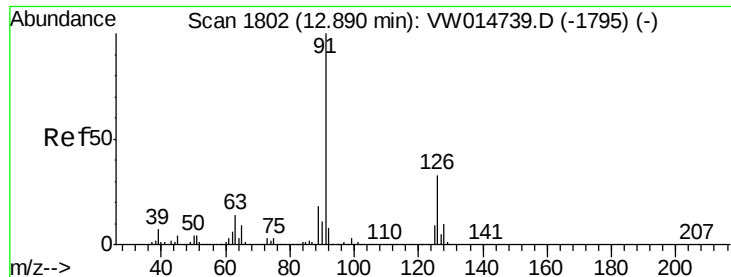
Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9





#79

2-Chlorotoluene

Concen: 50.967 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

ClientSampleId :

ICVW012420

Tot Ion: 91 Resp: 1073147

Ion Ratio Lower Upper

91 100

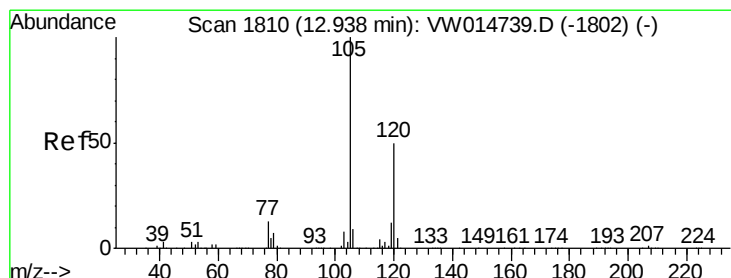
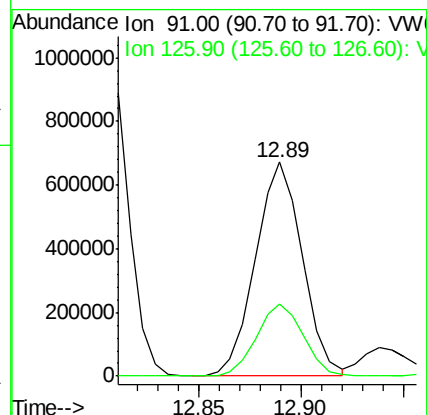
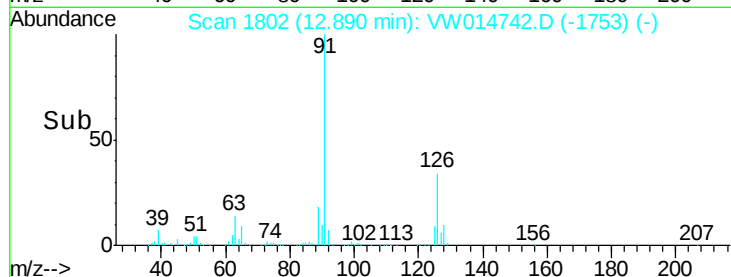
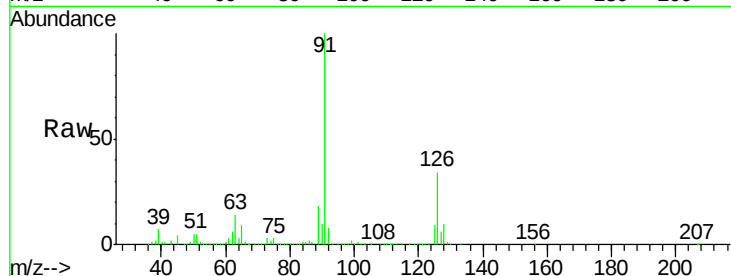
126 33.9 16.9 50.6

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 51.910 ug/l

RT: 12.94 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW014742.D

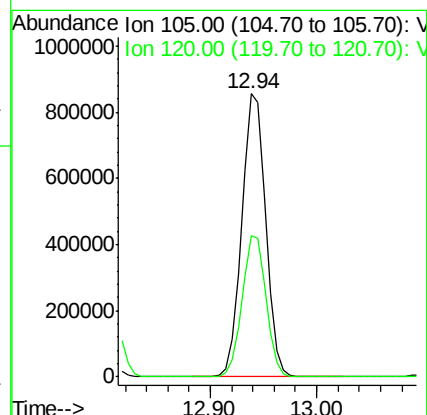
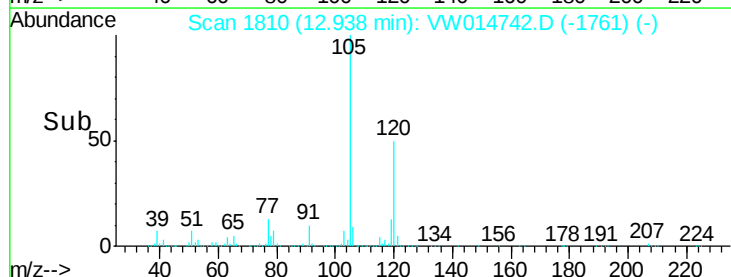
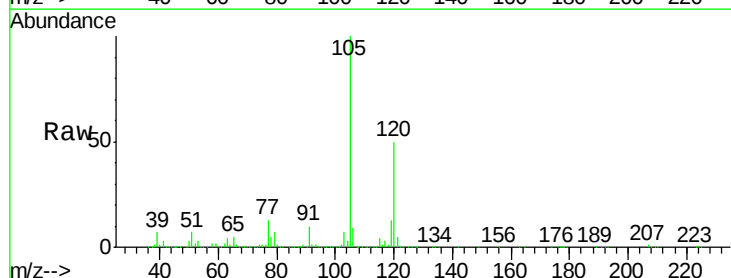
Acq: 24 Jan 2020 13:23

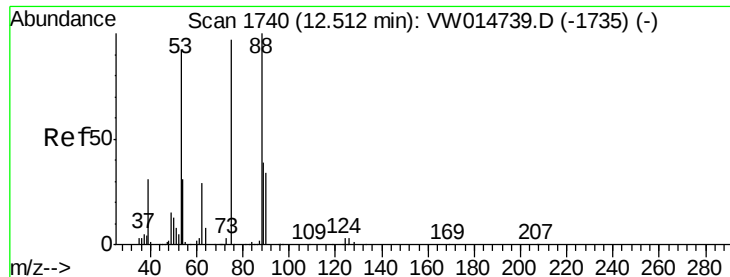
Tgt Ion:105 Resp: 1347931

Ion Ratio Lower Upper

105 100

120 50.2 25.0 75.0





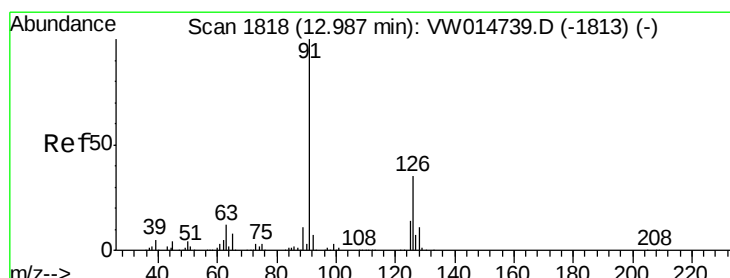
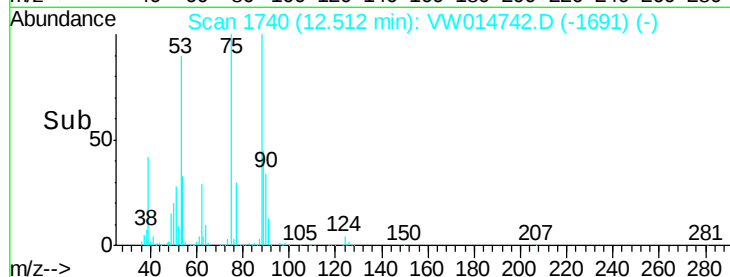
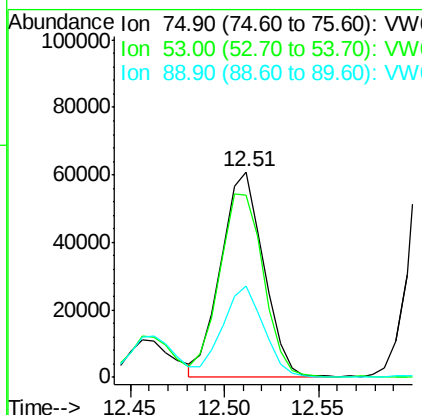
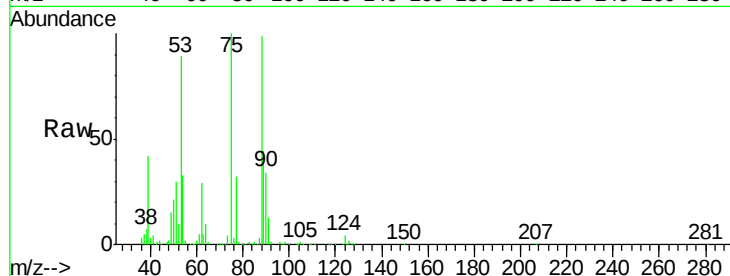
#81
trans-1,4-Dichloro-2-butene
Concen: 52.660 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
75	100		
53	93.5	77.0	115.4
89	43.7	35.2	52.8

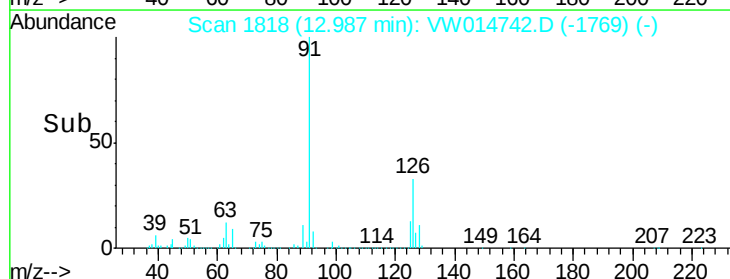
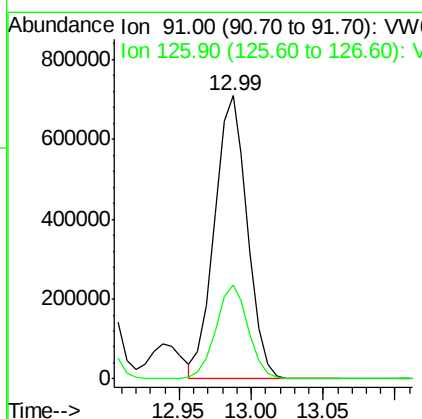
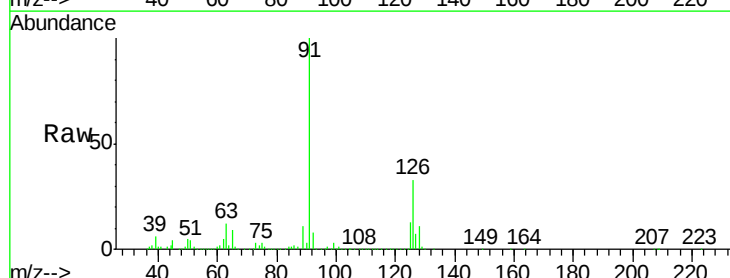
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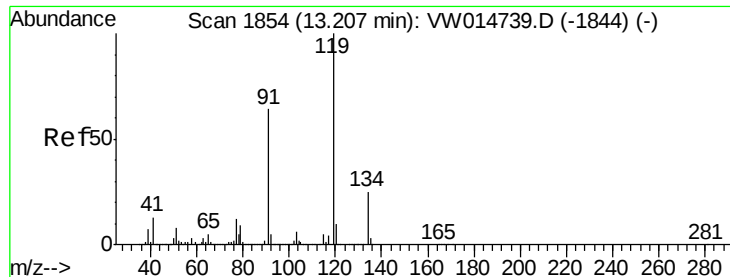
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#82
4-Chlorotoluene
Concen: 50.982 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.7	50.1





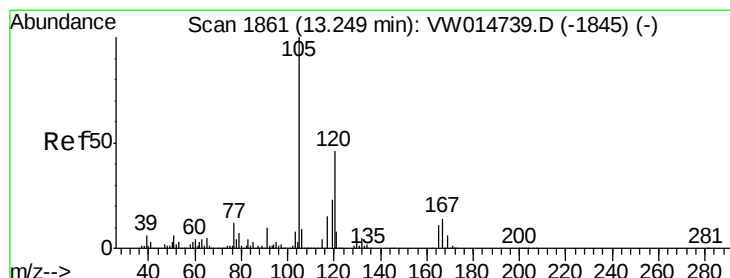
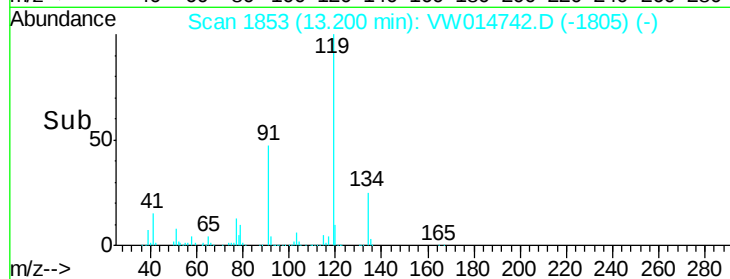
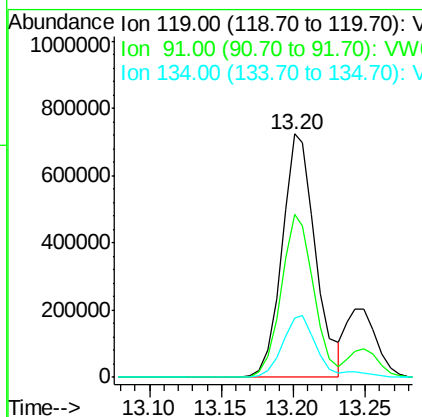
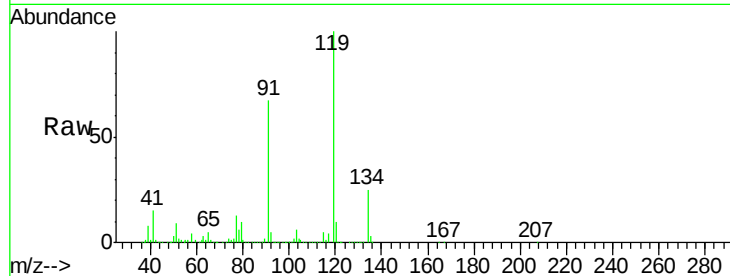
#83
tert-Butylbenzene
Concen: 52.352 ug/l
RT: 13.20 min Scan# 1853
Delta R.T. -0.01 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
119	100		
91	64.8	32.1	96.3
134	26.8	13.4	40.2

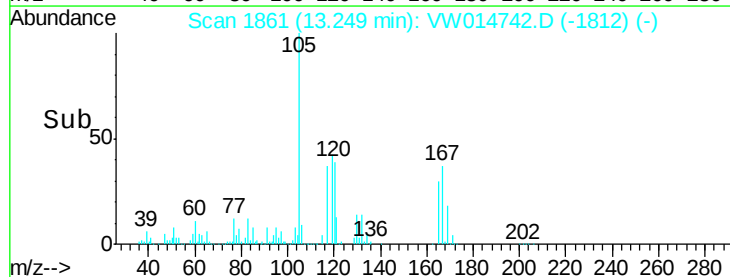
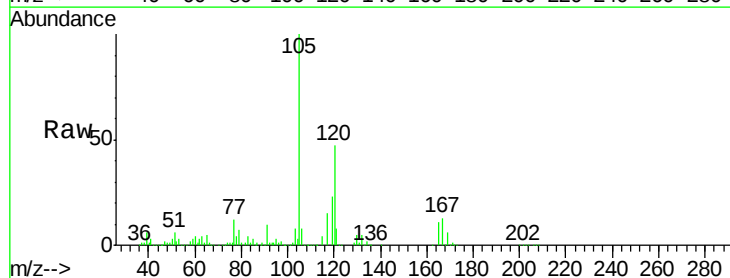
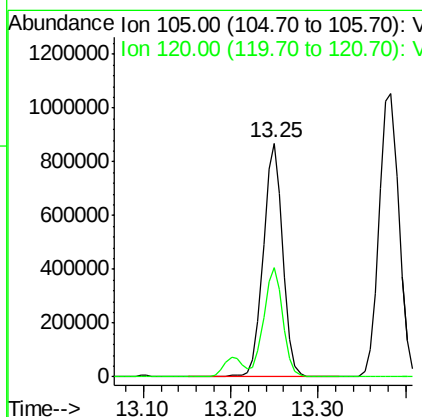
Manual Integrations
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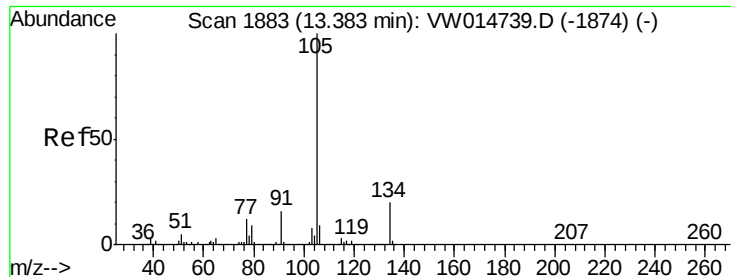
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#84
1,2,4-Trimethylbenzene
Concen: 51.983 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.8





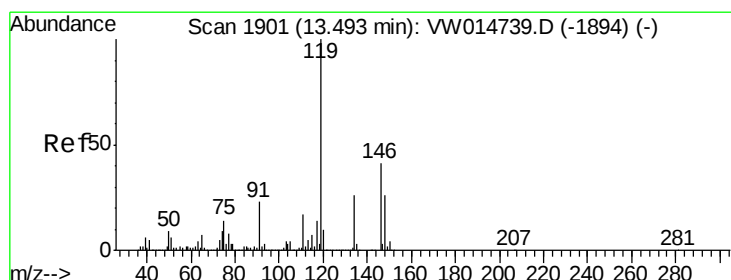
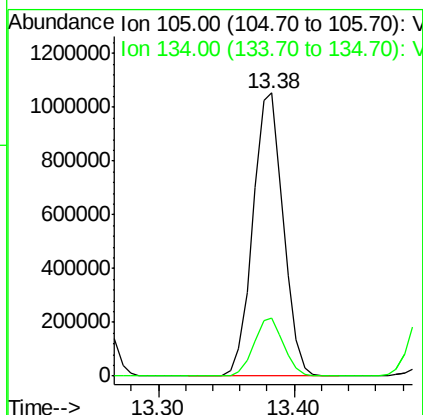
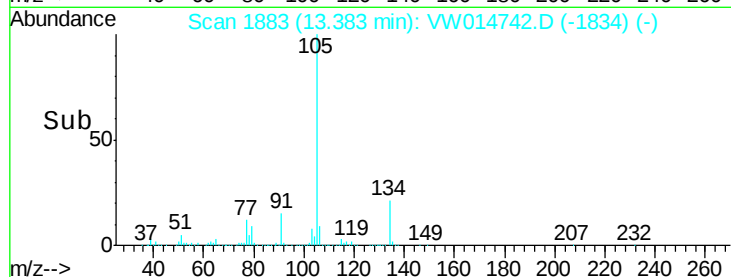
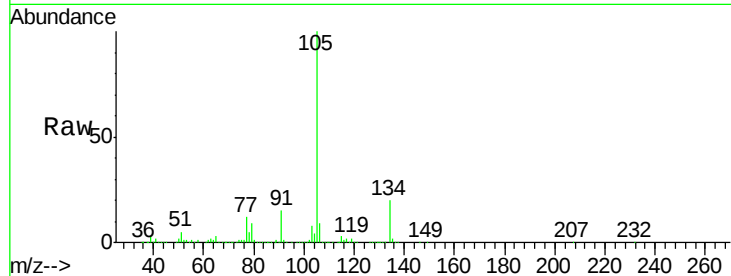
#85
 sec-Butylbenzene
 Concen: 52.194 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Instrument :
 MSVOA_W
 ClientSampled :
 ICVVW012420

Tot Ion:105 Resp: 1651237
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

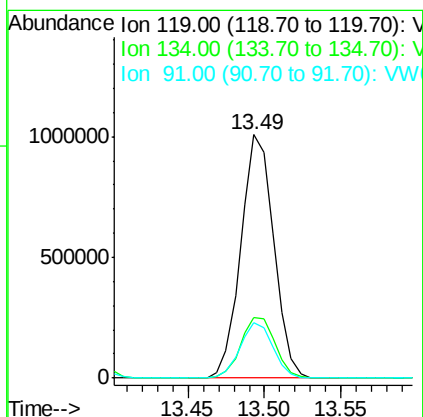
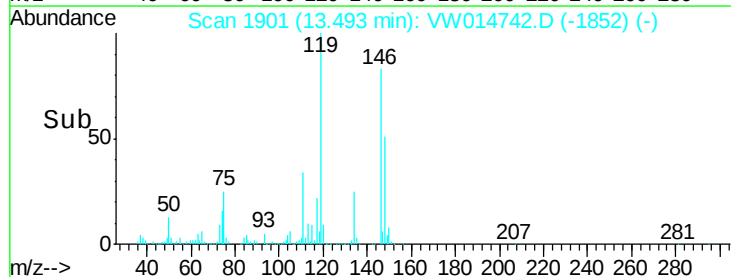
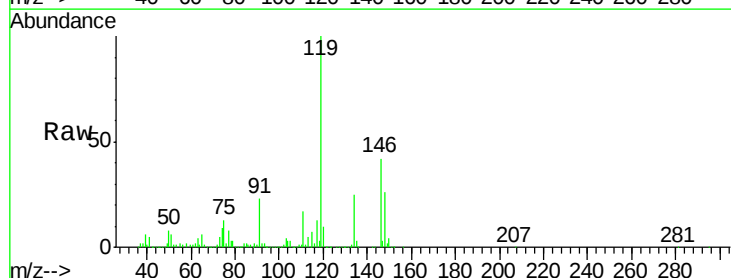
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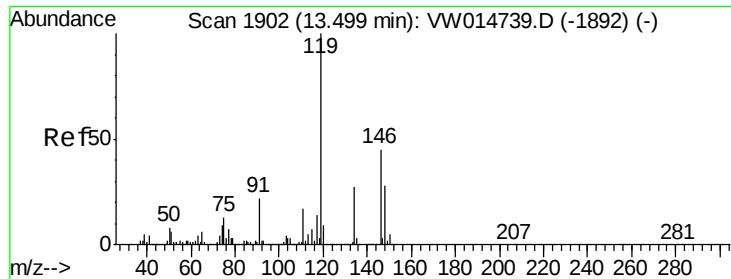
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#86
 p-Isopropyltoluene
 Concen: 52.546 ug/l
 RT: 13.49 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Tgt Ion:119 Resp: 1505870
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 22.6 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 49.866 ug/l

RT: 13.49 min Scan# 1901

Delta R.T. -0.01 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

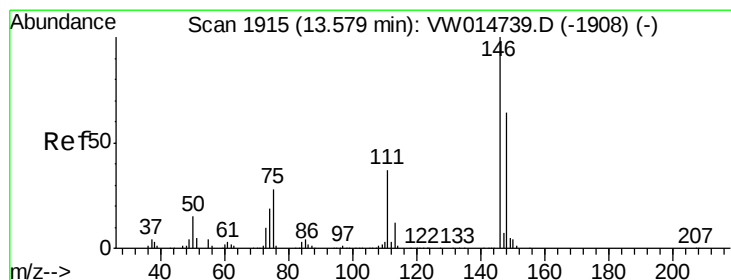
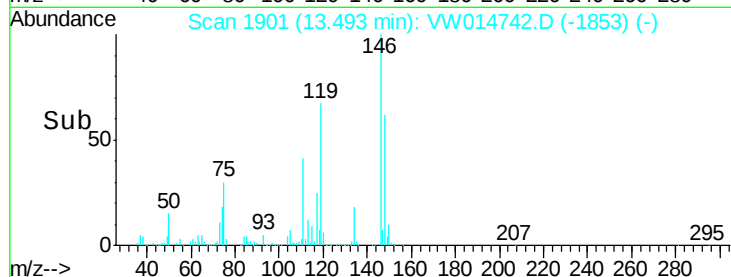
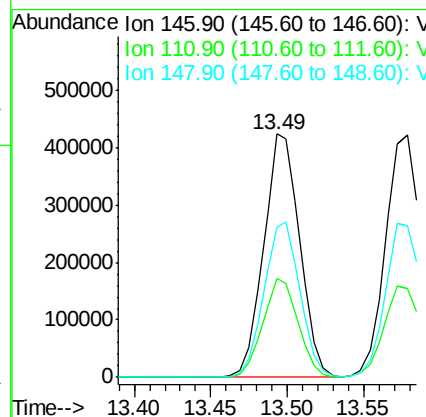
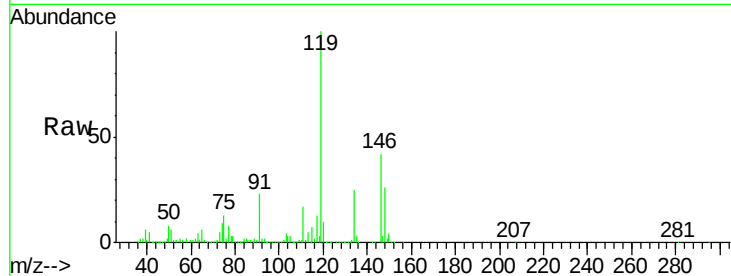
Instrument :
MSVOA_W

ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.8	59.4
148	63.9	31.6	95.0

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 49.822 ug/l

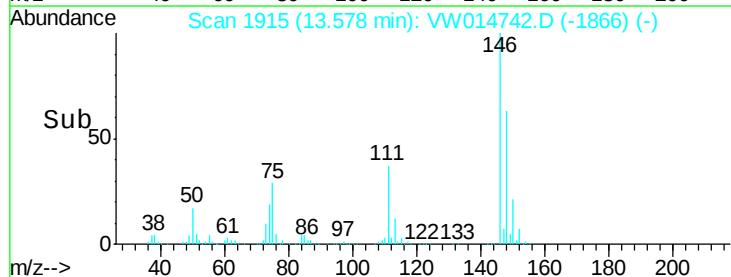
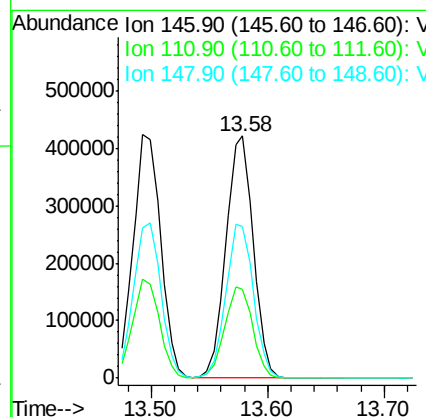
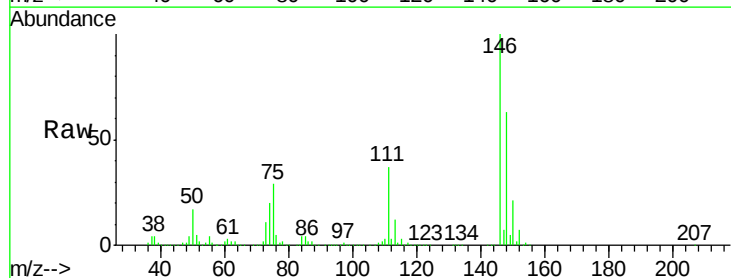
RT: 13.58 min Scan# 1915

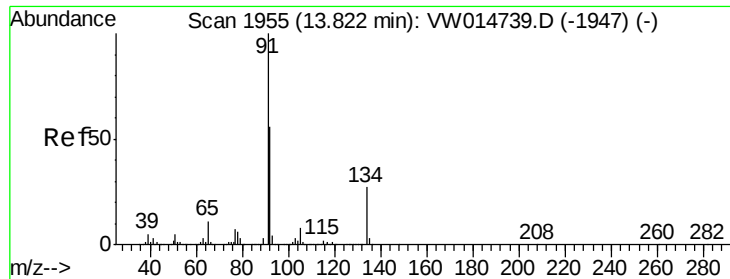
Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.4
148	63.9	32.0	96.2





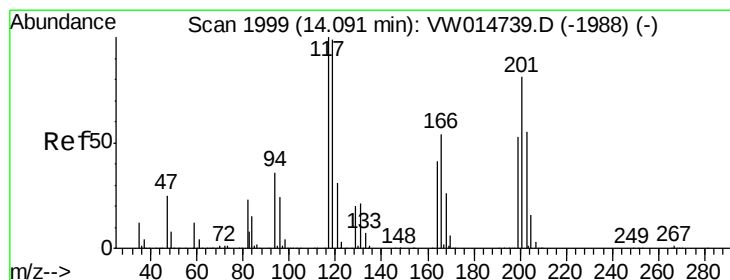
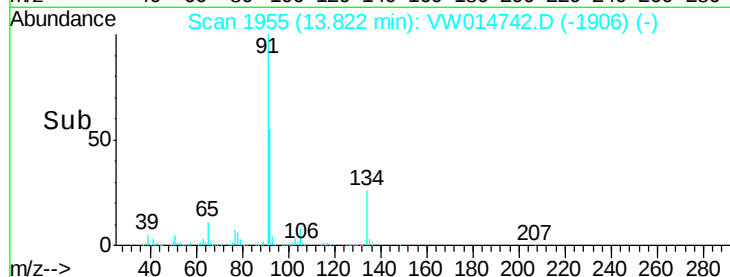
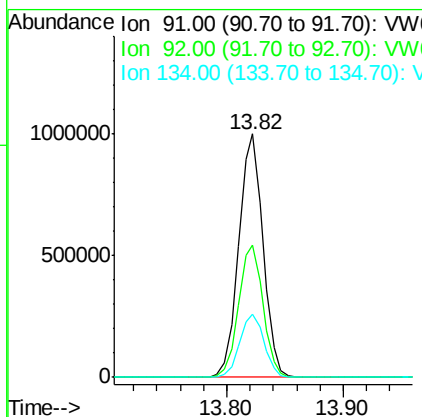
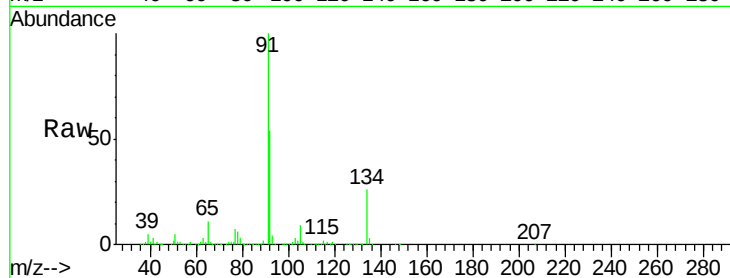
#89
n-Butylbenzene
Concen: 53.033 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion: 91 Resp: 1449724
Ion Ratio Lower Upper
91 100
92 54.9 27.5 82.4
134 26.1 13.1 39.1

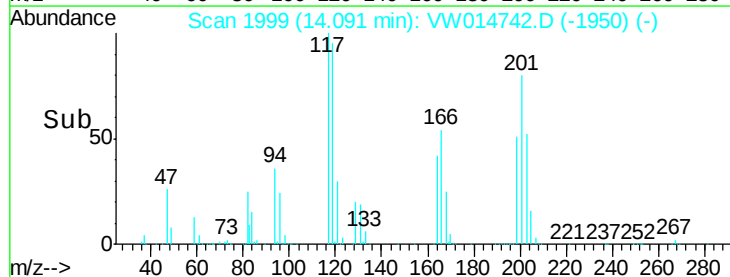
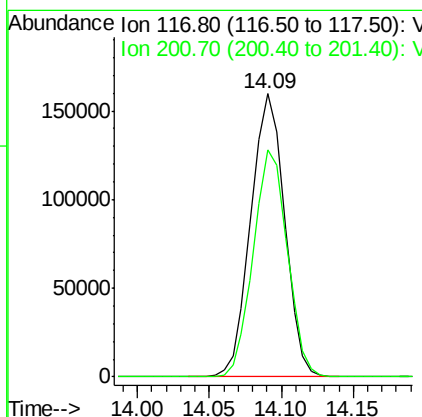
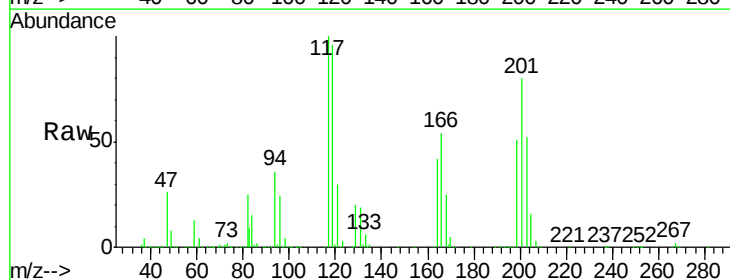
Manual Integrations
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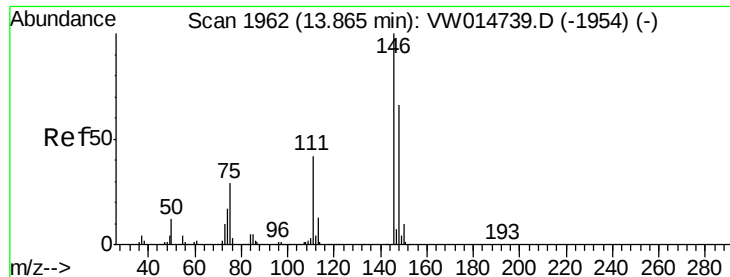
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#90
Hexachloroethane
Concen: 50.875 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion: 117 Resp: 258695
Ion Ratio Lower Upper
117 100
201 80.8 41.6 124.9





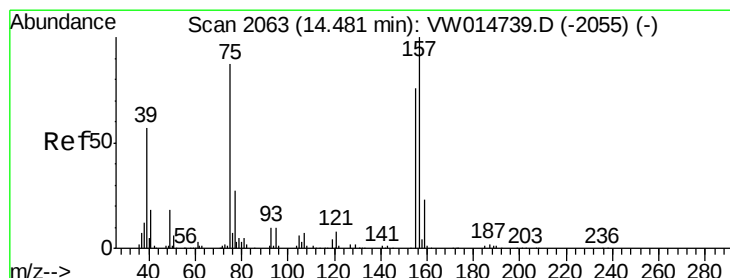
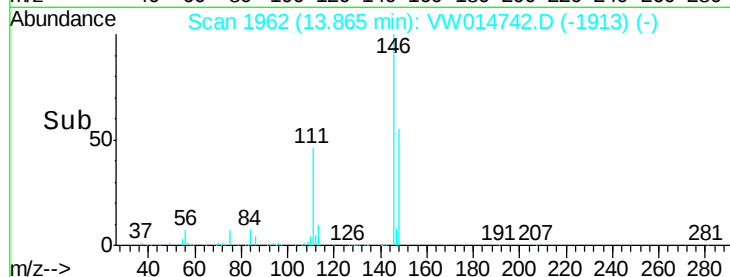
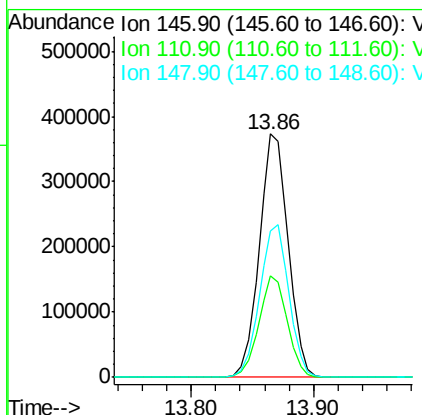
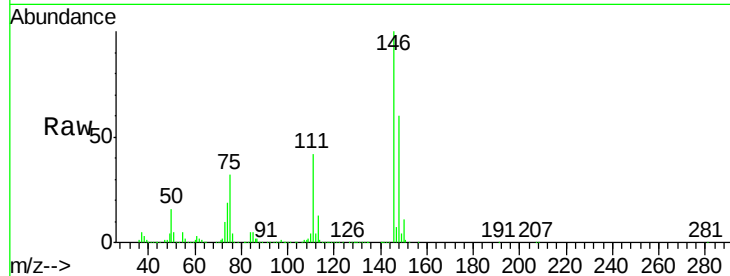
#91
 1,2-Dichlorobenzene
 Concen: 50.170 ug/l
 RT: 13.86 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Tot Ion	Ratio	Resp	Lower	Upper
146	100	612955		
111	41.1	20.7	62.1	
148	63.2	32.5	97.4	

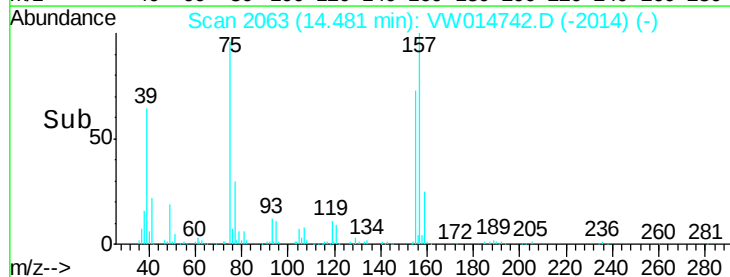
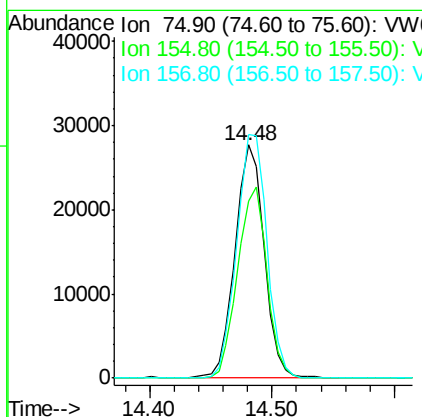
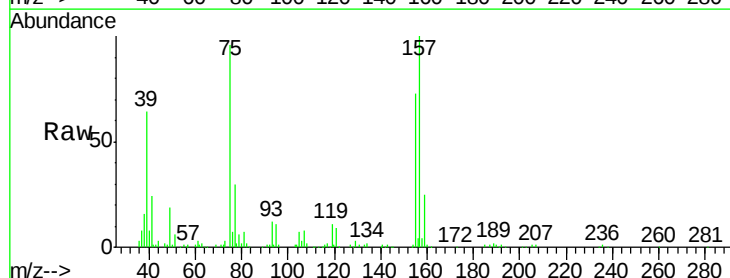
Manual Integrations
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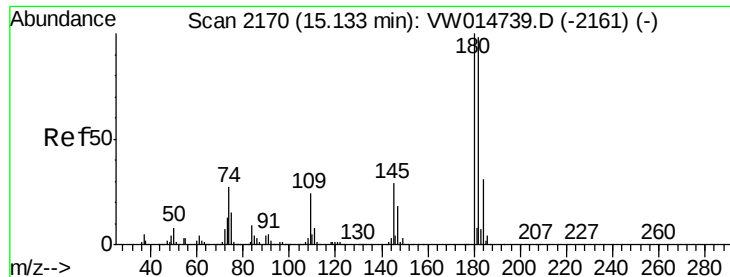
MMDadoda
 1/27/2020 12:06:25 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.674 ug/l
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: VW014742.D
 Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	45748		
155	82.3	42.5	127.5	
157	108.2	54.8	164.4	





#93

1,2,4-Trichlorobenzene

Concen: 55.079 ug/l

RT: 15.13 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VW014742.D

Acq: 24 Jan 2020 13:23

Instrument :

MSVOA_W

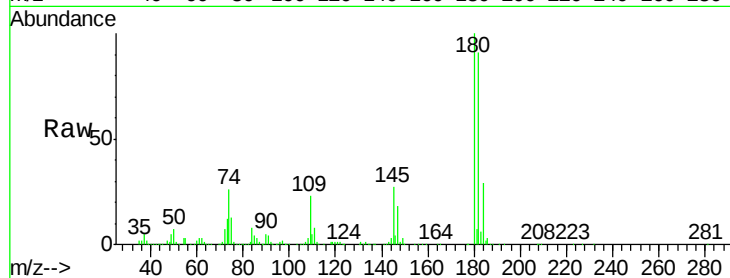
ClientSampleId :

ICVW012420

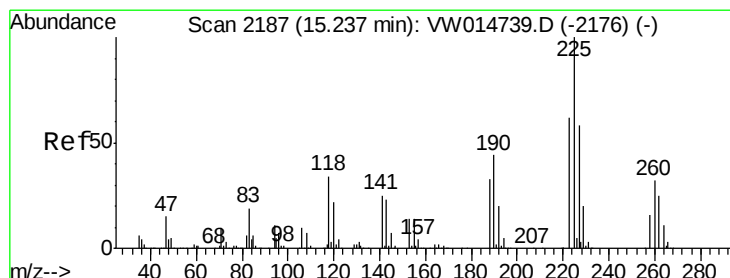
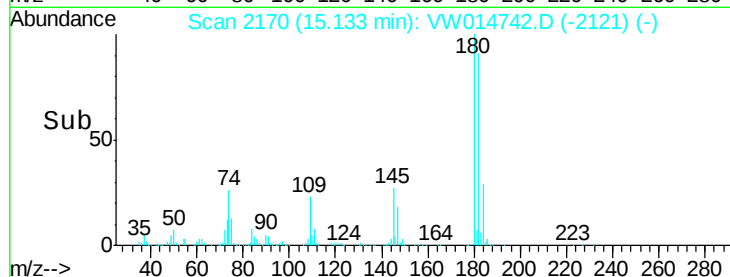
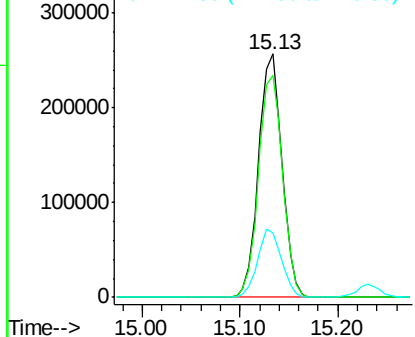
Tot Ion:	180	Resp:	427804
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.6	145.9
145	28.7	14.7	44.1

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



#94

Hexachlorobutadiene

Concen: 50.297 ug/l

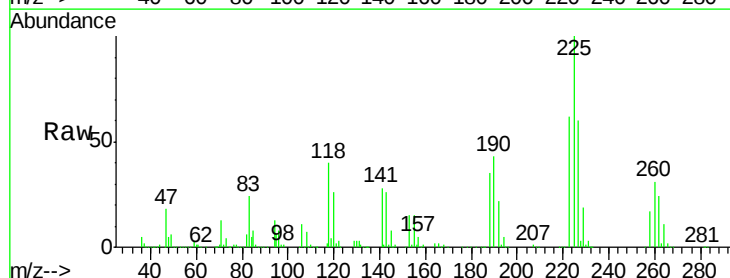
RT: 15.23 min Scan# 2186

Delta R.T. -0.01 min

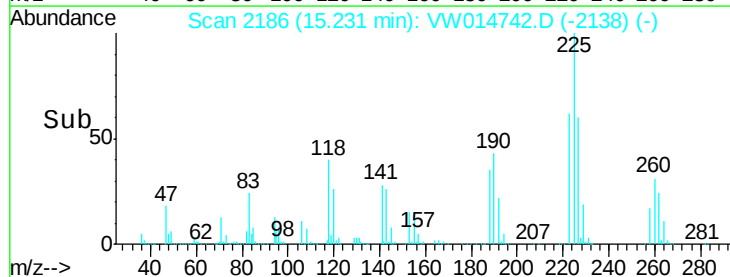
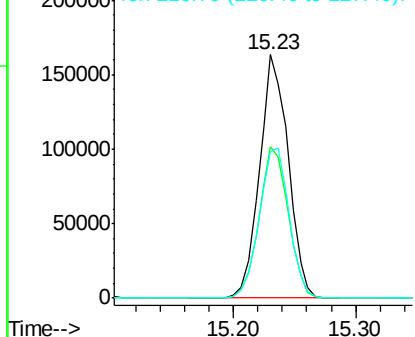
Lab File: VW014742.D

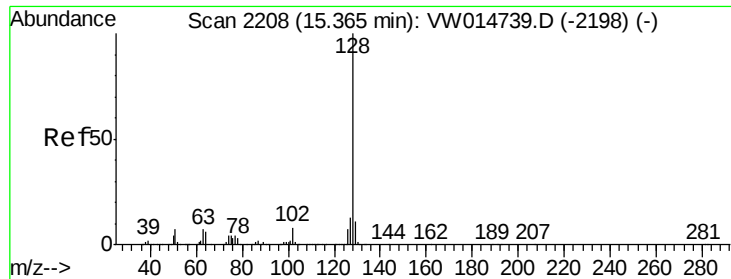
Acq: 24 Jan 2020 13:23

Tgt Ion:	225	Resp:	266513
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.4	94.3
227	64.3	30.9	92.8



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





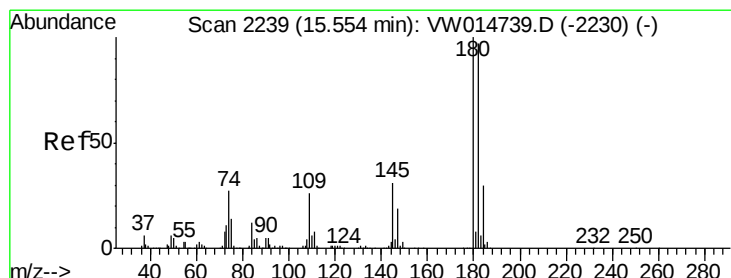
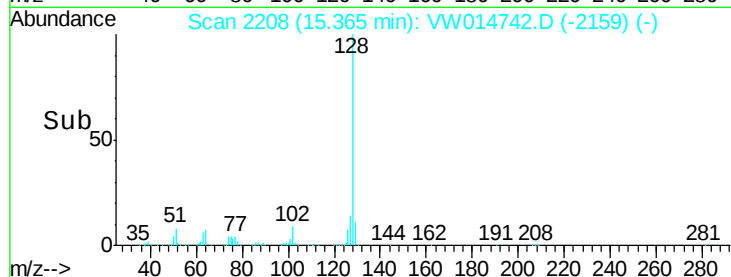
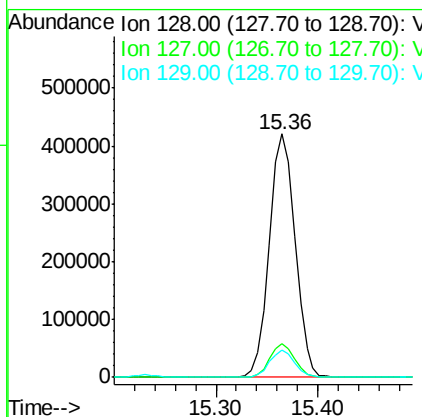
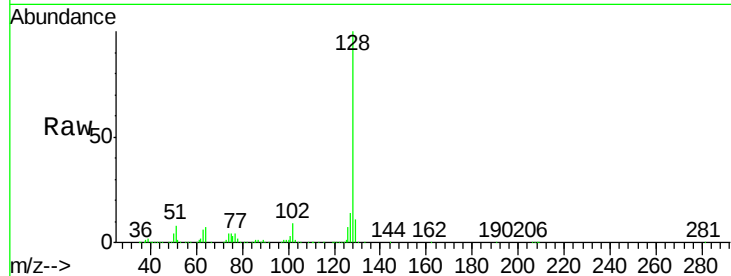
#95
Naphthalene
Concen: 51.088 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Instrument :
MSVOA_W
ClientSampleId :
ICVW012420

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.8	8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 53.931 ug/l
RT: 15.55 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VW014742.D
Acq: 24 Jan 2020 13:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.2	141.6
145	30.6	15.4	46.4

