

Data File : VW005548.D
Acq On : 21 Sep 2018 00:02
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Manual Integrations
APPROVED

apatel
10/2/2018 12:28:36 PM

Quant Time: Sep 21 09:06:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	238079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	365793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	342209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	183785	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137362	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
35) Dibromofluoromethane	7.89	113	115554	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
50) Toluene-d8	10.33	98	479267	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.63	95	178072	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	69940	48.765	ug/l	97
3) Chloromethane	2.21	50	89763	46.902	ug/l	99
4) Vinyl Chloride	2.37	62	109123	47.701	ug/l	99
5) Bromomethane	2.78	94	73198	47.347	ug/l	99
6) Chloroethane	2.93	64	69660	47.455	ug/l	98
7) Trichlorofluoromethane	3.26	101	85483	47.777	ug/l	97
8) Diethyl Ether	3.68	74	55917	47.843	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	107420	47.428	ug/l	99
10) Methyl Iodide	4.26	142	174022	49.962	ug/l	99
11) Tert butyl alcohol	5.21	59	36143	249.576	ug/l	99
12) 1,1-Dichloroethene	4.04	96	102996	47.501	ug/l	94
13) Acrolein	3.90	56	22756	233.697	ug/l	98
14) Allyl chloride	4.67	41	191931	50.720	ug/l	100
15) Acrylonitrile	5.37	53	124564	240.043	ug/l	99
16) Acetone	4.13	43	112114	254.436	ug/l	97
17) Carbon Disulfide	4.38	76	321984	47.527	ug/l	100
18) Methyl Acetate	4.67	43	63146	47.502	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	172199	51.452	ug/l	98
20) Methylene Chloride	4.92	84	122425	52.295	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	118109	49.732	ug/l	99
22) Diisopropyl ether	6.32	45	387381	52.734	ug/l	98
23) Vinyl Acetate	6.26	43	1093998	260.556	ug/l	100
24) 1,1-Dichloroethane	6.22	63	227295	50.080	ug/l	100
25) 2-Butanone	7.18	43	160131	235.070	ug/l	100
26) 2,2-Dichloropropane	7.17	77	148681	46.924	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	131941	50.370	ug/l	99
28) Bromochloromethane	7.52	49	85708	47.674	ug/l	99
29) Tetrahydrofuran	7.54	42	104648	245.899	ug/l	99
30) Chloroform	7.68	83	235585	50.278	ug/l	98
31) Cyclohexane	7.96	56	203827	46.875	ug/l	98
32) 1,1,1-Trichloroethane	7.88	97	202546	48.932	ug/l	99
36) 1,1-Dichloropropene	8.09	75	180197	48.936	ug/l	99
37) Ethyl Acetate	7.26	43	73121	47.187	ug/l	99
38) Carbon Tetrachloride	8.07	117	189051	47.911	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	216608	49.858	ug/l	100
40) Benzene	8.33	78	511191	48.996	ug/l	98
41) Methacrylonitrile	7.49	41	44462	50.422	ug/l	96
42) 1,2-Dichloroethane	8.40	62	164503	49.247	ug/l	100
43) Isopropyl Acetate	8.43	43	146787	48.179	ug/l	100
44) Trichloroethene	9.10	130	130674	48.932	ug/l	93
45) 1,2-Dichloropropane	9.37	63	127746	49.769	ug/l	98
46) Dibromomethane	9.46	93	62020	48.359	ug/l	99
47) Bromodichloromethane	9.65	83	170663	49.537	ug/l	97
48) Methyl methacrylate	9.44	41	71636	49.504	ug/l	99
49) 1,4-Dioxane	9.47	88	19608	961.646	ug/l #	97
51) 4-Methyl-2-Pentanone	10.21	43	373800	243.599	ug/l	100
52) Toluene	10.39	92	326147	50.100	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	175067	50.690	ug/l	98
54) cis-1,3-Dichloropropene	10.08	75	198004	51.169	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	89401	49.109	ug/l	97
56) Ethyl methacrylate	10.65	69	115660	51.467	ug/l	99
57) 1,3-Dichloropropane	10.94	76	158636	49.167	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	264841	259.977	ug/l	99
59) 2-Hexanone	10.98	43	255334	244.944	ug/l	99
60) Dibromochloromethane	11.13	129	111033	50.479	ug/l	99
61) 1,2-Dibromoethane	11.24	107	85125	50.152	ug/l	98
64) Tetrachloroethene	10.87	164	116410	47.929	ug/l	94
65) Chlorobenzene	11.66	112	358270	49.317	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.74	131	128979	49.330	ug/l	98
67) Ethyl Benzene	11.74	91	651464	50.521	ug/l	100
68) m/p-Xylenes	11.85	106	497350	102.089	ug/l	99
69) o-Xylene	12.17	106	234110	51.311	ug/l	100
70) Styrene	12.19	104	394658	51.399	ug/l	100
71) Bromoform	12.35	173	67207	48.425	ug/l #	100
73) Isopropylbenzene	12.47	105	663094	52.028	ug/l	100
74) N-amyl acetate	12.28	43	144277	49.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	101985	48.175	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	74698m	47.680	ug/l	
77) Bromobenzene	12.76	156	150457	50.368	ug/l	98
78) n-propylbenzene	12.81	91	797583	51.690	ug/l	100
79) 2-Chlorotoluene	12.90	91	459821	51.508	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	578242	52.177	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	34466	49.550	ug/l	98
82) 4-Chlorotoluene	12.99	91	483041	51.211	ug/l	100
83) tert-Butylbenzene	13.21	119	490603	52.693	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	593126	53.035	ug/l	99
85) sec-Butylbenzene	13.39	105	706317	52.307	ug/l	100
86) p-Isopropyltoluene	13.51	119	631902	52.209	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	306245	50.137	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	301681	49.660	ug/l	100
89) n-Butylbenzene	13.83	91	597259	52.317	ug/l	99
90) Hexachloroethane	14.10	117	111665	50.903	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	273594	50.740	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	19302	47.856	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092118\
Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	196320	51.039	ug/l	99
94) Hexachlorobutadiene	15.24	225	125099	50.202	ug/l	100
95) Naphthalene	15.38	128	341579	52.795	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	173887	51.297	ug/l	99

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

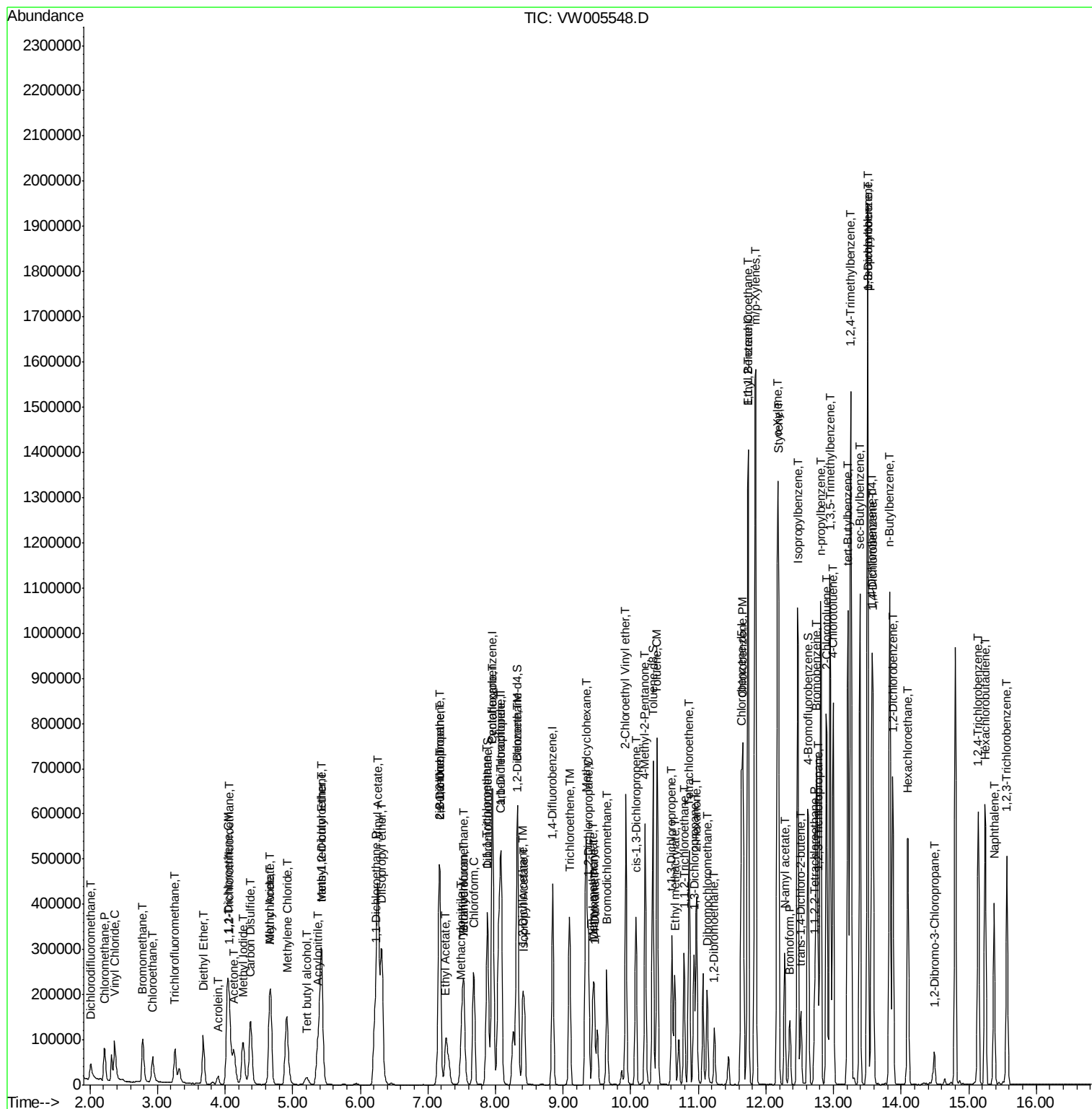
Data File : VW005548.D
Acq On : 21 Sep 2018 00:02
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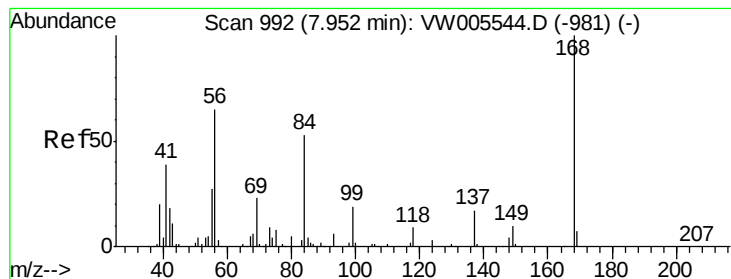
Instrument :
MSVOA_W
Client Sampled :
ICVW092118

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 168 Resp: 238079

Ion Ratio Lower Upper

168 100

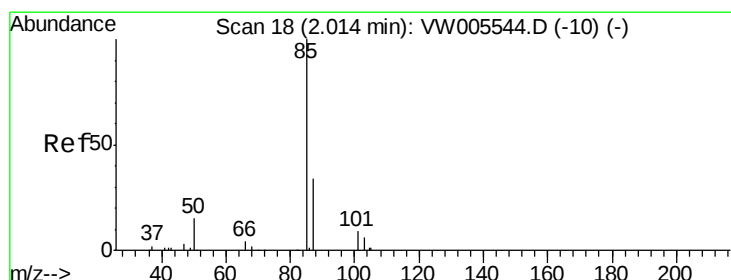
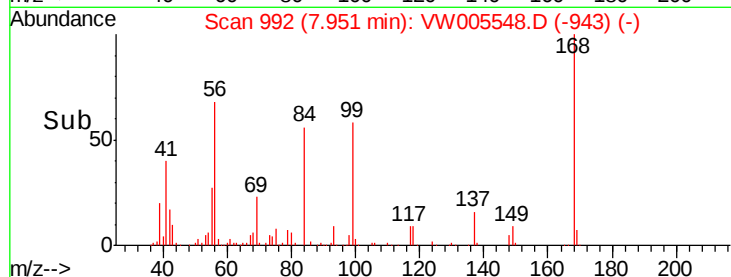
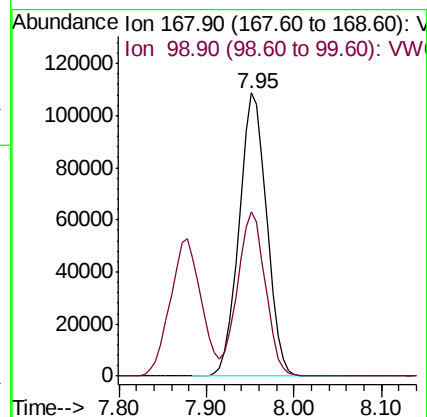
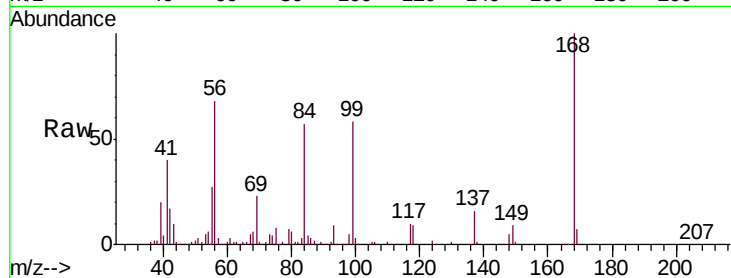
99 58.1 48.4 72.6

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 48.765 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.00 min

Lab File: VW005548.D

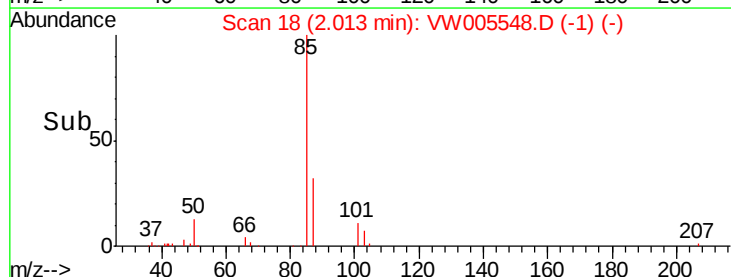
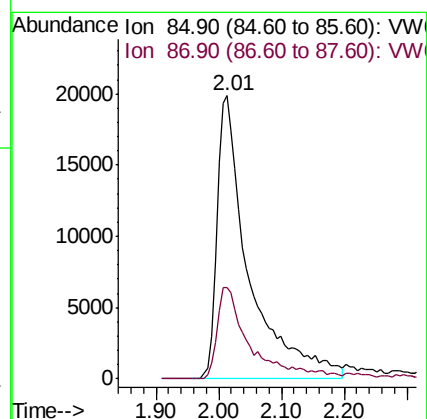
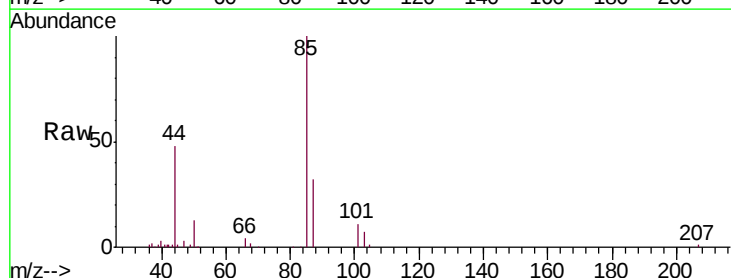
Acq: 21 Sep 2018 00:02

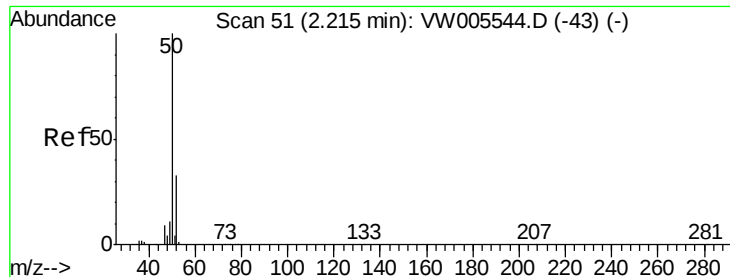
Tgt Ion: 85 Resp: 69940

Ion Ratio Lower Upper

85 100

87 32.4 17.0 50.9





#3

Chloromethane

Concen: 46.902 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 50 Resp: 89763

Ion Ratio Lower Upper

50 100

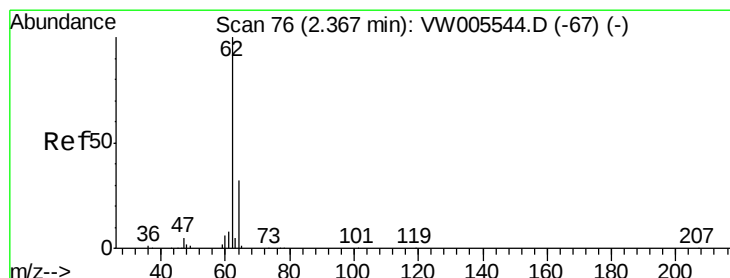
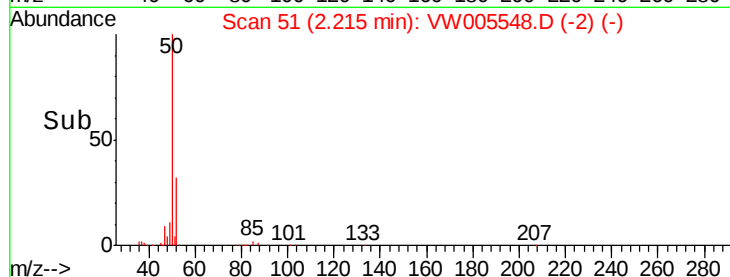
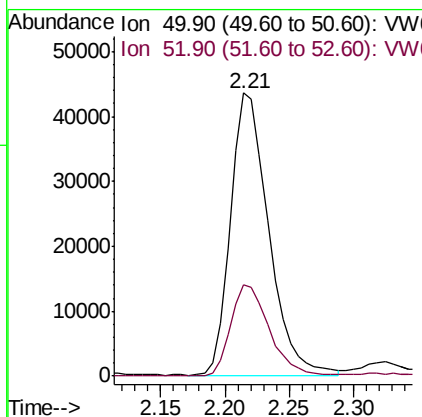
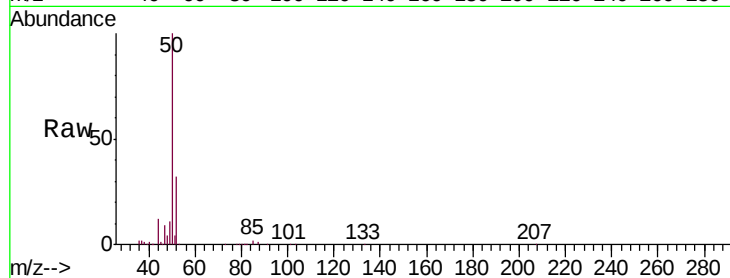
52 32.2 26.2 39.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 47.701 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW005548.D

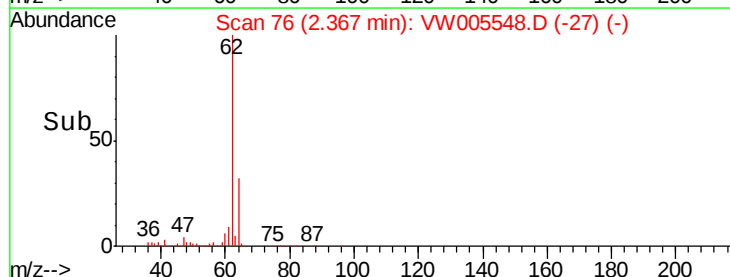
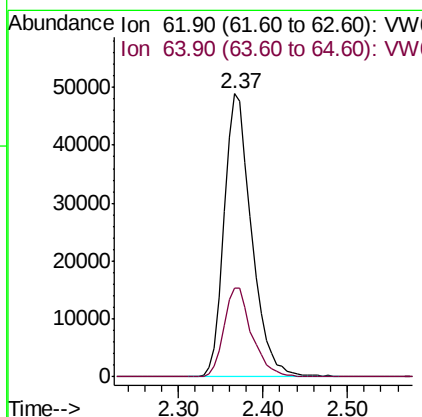
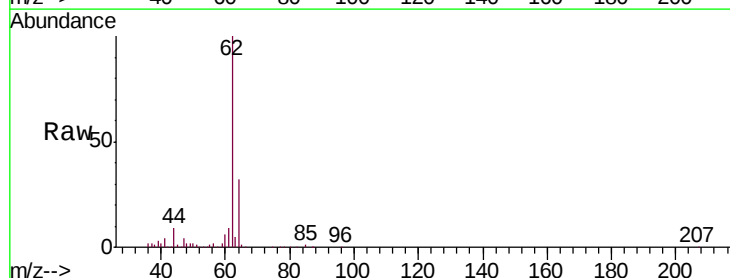
Acq: 21 Sep 2018 00:02

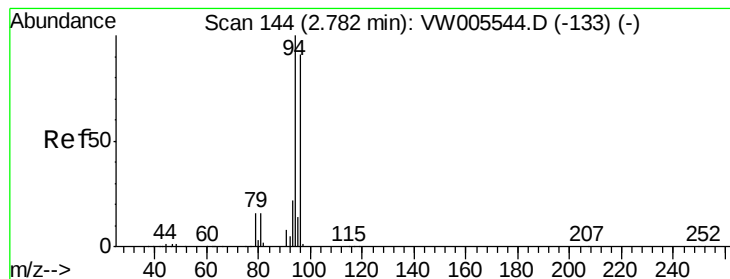
Tgt Ion: 62 Resp: 109123

Ion Ratio Lower Upper

62 100

64 31.6 25.7 38.5





#5

Bromomethane

Concen: 47.347 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 94 Resp: 73198

Ion Ratio Lower Upper

94 100

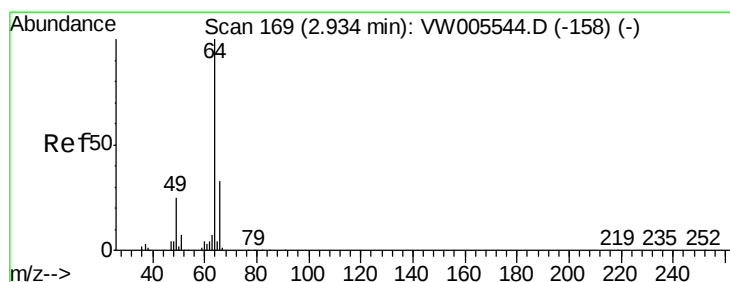
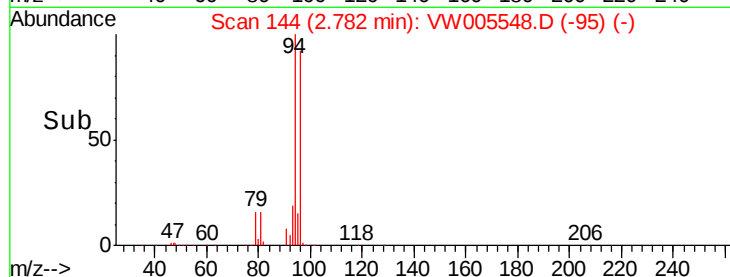
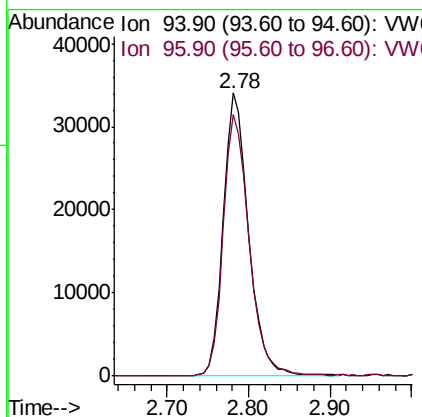
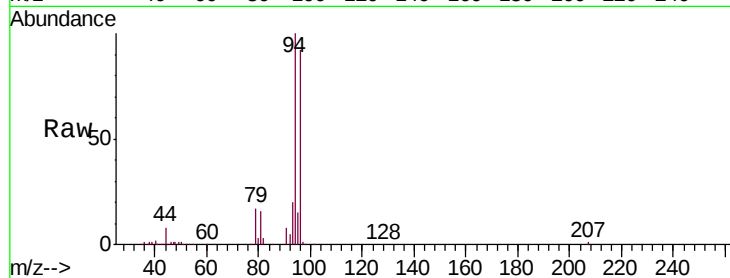
96 92.1 73.1 109.7

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#6

Chloroethane

Concen: 47.455 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.01 min

Lab File: VW005548.D

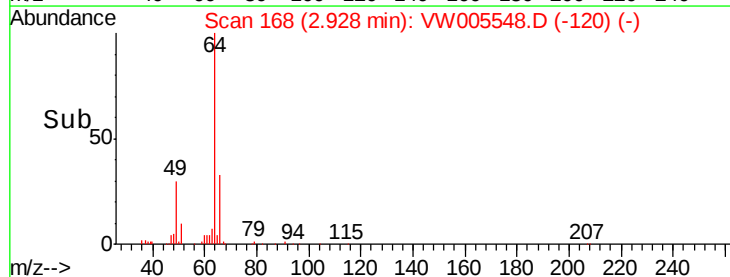
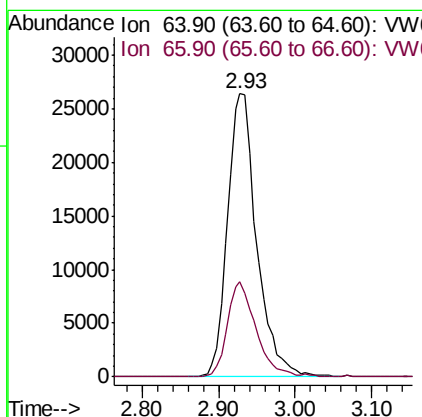
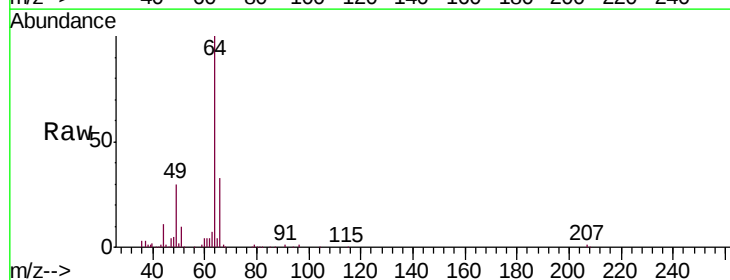
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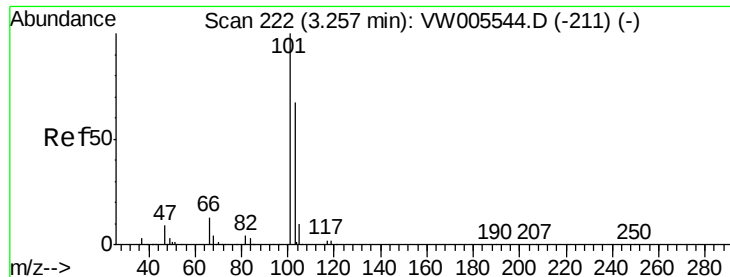
Tgt Ion: 64 Resp: 69660

Ion Ratio Lower Upper

64 100

66 33.4 26.0 39.0





#7

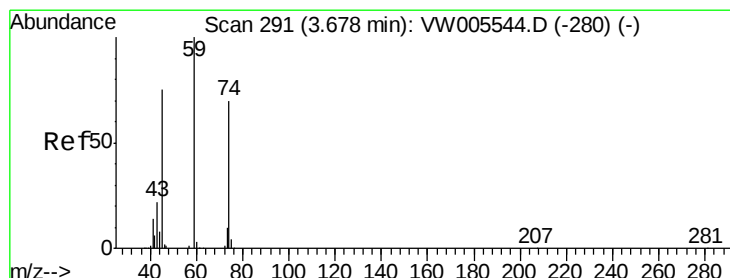
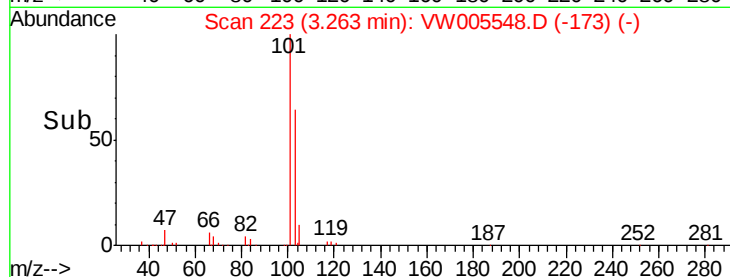
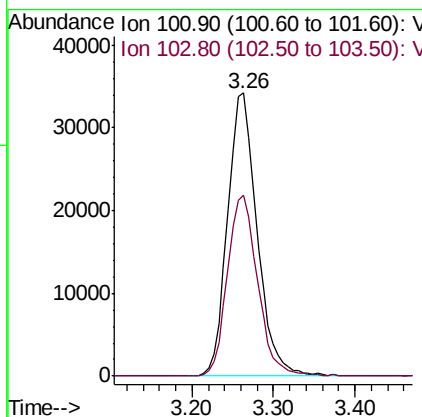
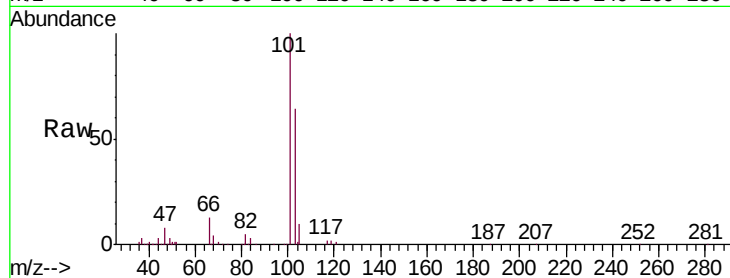
Trichlorofluoromethane
 Concen: 47.777 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
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 ICVVW092118

Tgt Ion	Ratio	Lower	Upper
101	100		
103	64.1	53.2	79.8

Manual Integrations
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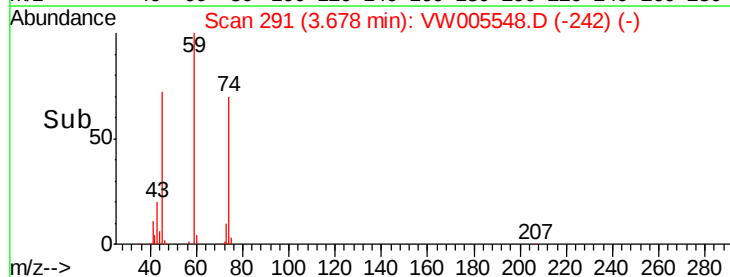
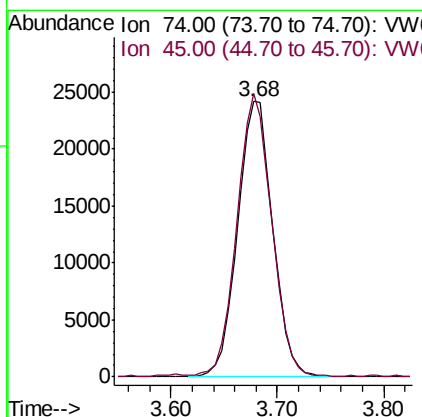
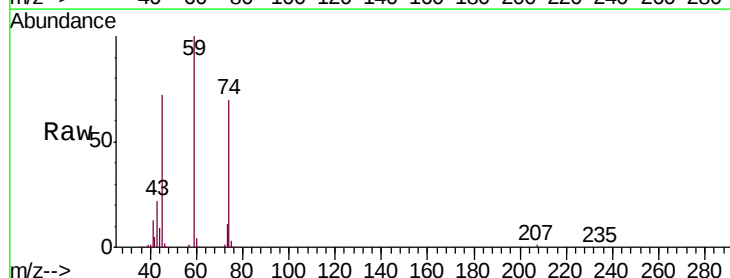
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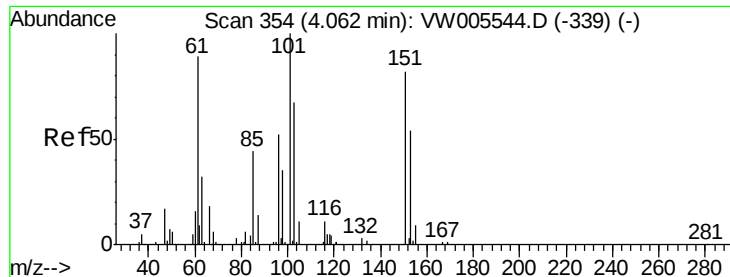


#8

Diethyl Ether
 Concen: 47.843 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
74	100		
45	102.0	51.7	155.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.428 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.00 min

Lab File: VW005548.D

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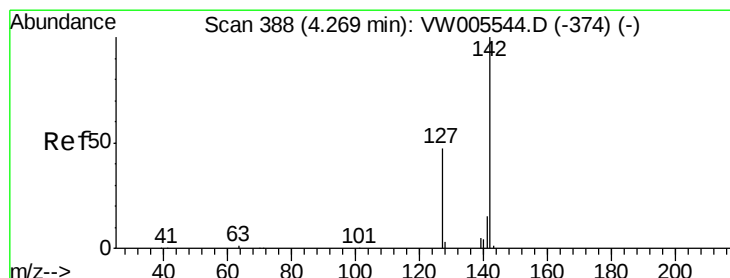
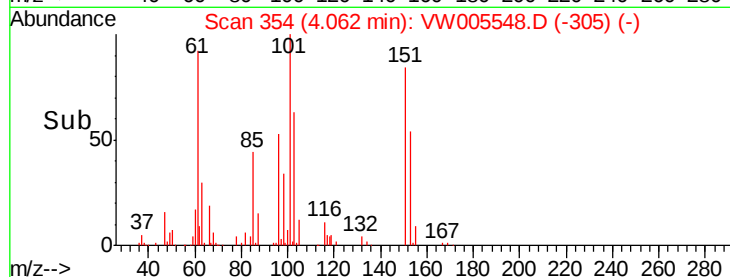
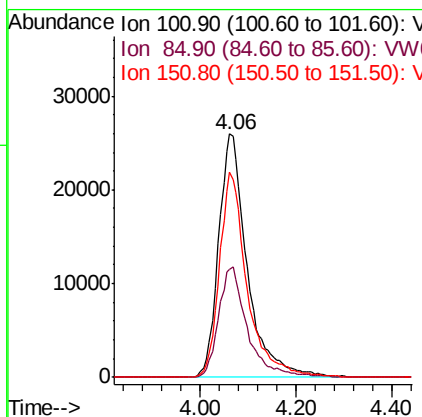
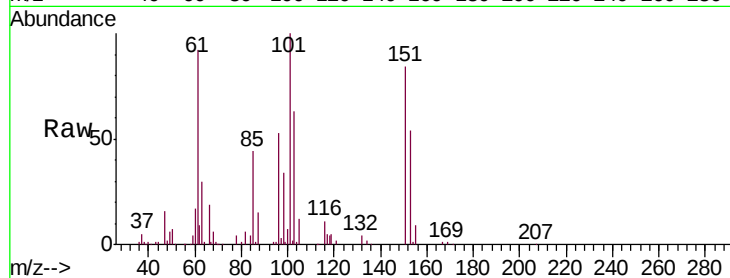
ClientSampleId :

ICVW092118

Tgt Ion:	101	Resp:	107420
Ion Ratio	Lower	Upper	
101	100		
85	44.9	36.4	54.6
151	81.6	65.8	98.6

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#10

Methyl Iodide

Concen: 49.962 ug/l

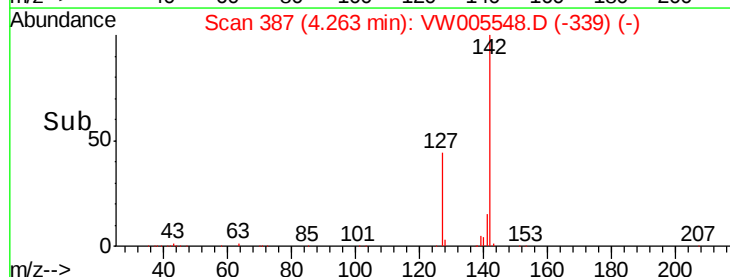
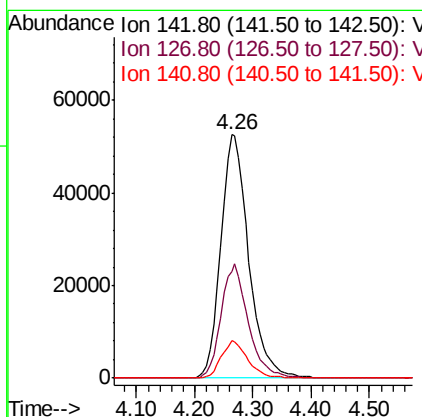
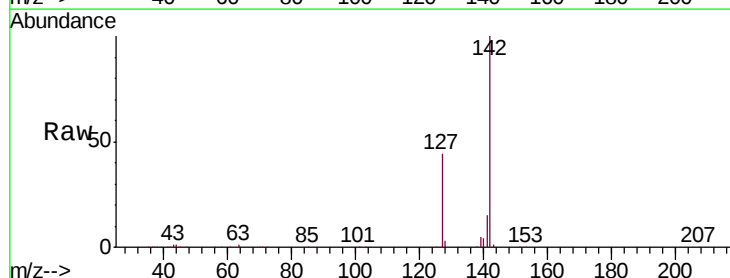
RT: 4.26 min Scan# 387

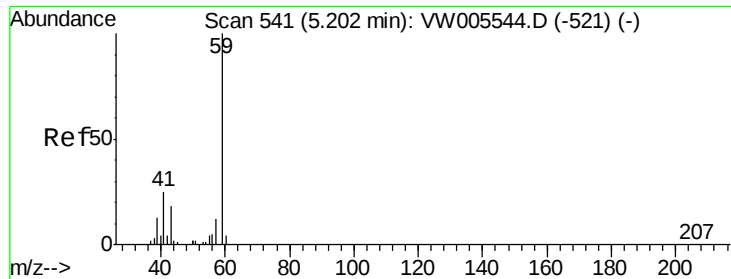
Delta R.T. -0.01 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Tgt Ion:	142	Resp:	174022
Ion Ratio	Lower	Upper	
142	100		
127	45.6	37.4	56.0
141	14.8	11.9	17.9





#11

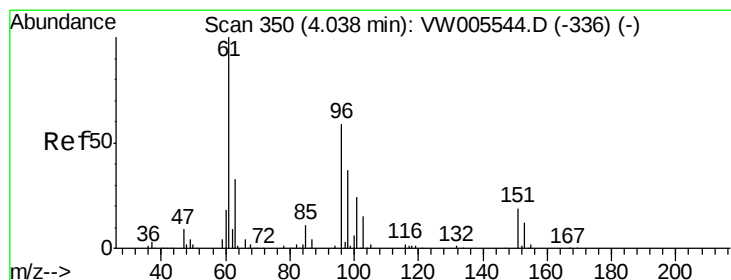
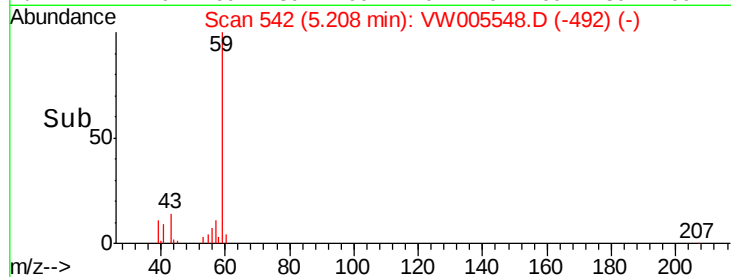
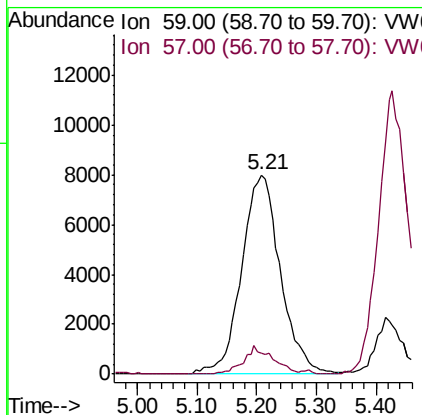
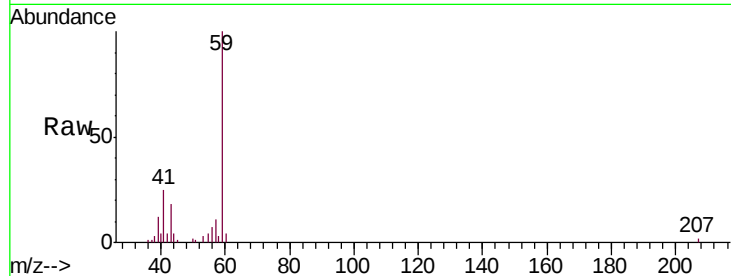
Tert butyl alcohol
Concen: 249.576 ug/l
RT: 5.21 min Scan# 542
Delta R.T. 0.01 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampled :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.3	12.5

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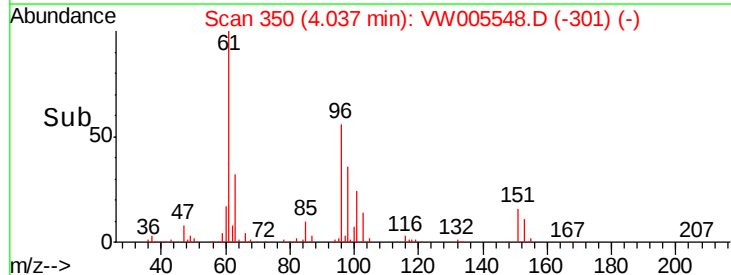
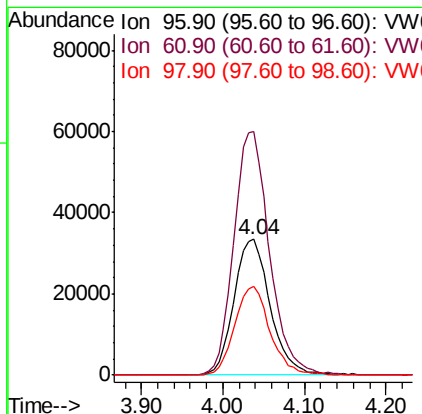
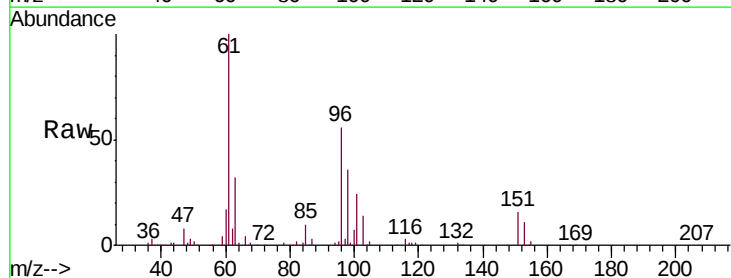
apatel
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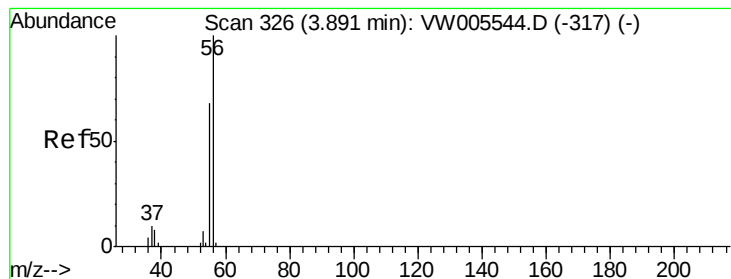


#12

1,1-Dichloroethene
Concen: 47.501 ug/l
RT: 4.04 min Scan# 350
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
96	100		
61	179.3	135.0	202.6
98	65.2	50.6	76.0





#13

Acrolein

Concen: 233.697 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 56 Resp: 22756

Ion Ratio Lower Upper

56 100

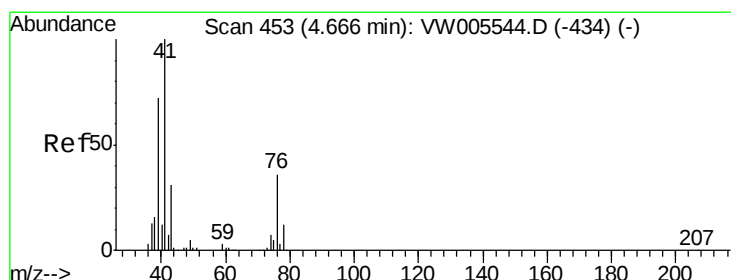
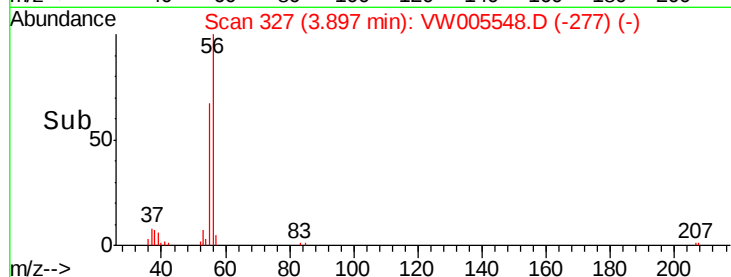
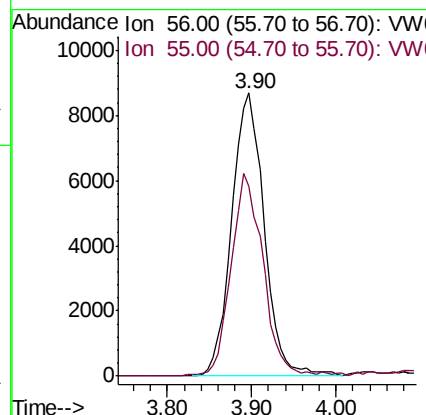
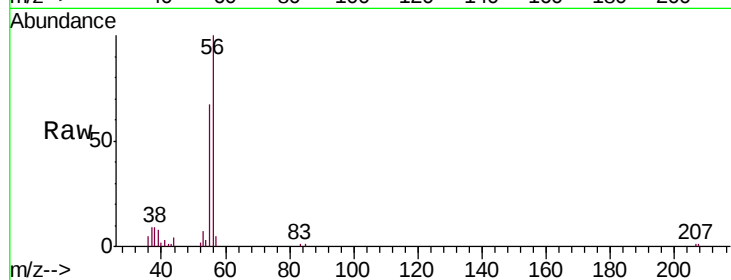
55 70.3 57.8 86.8

Manual Integrations

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#14

Allyl chloride

Concen: 50.720 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

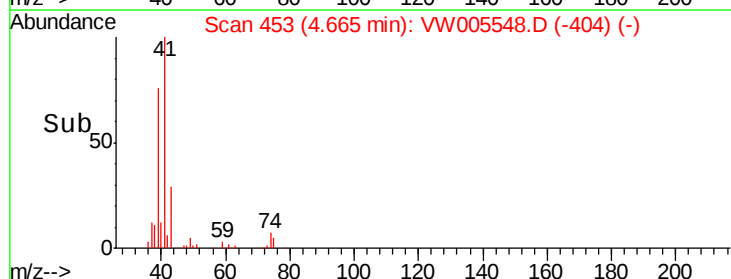
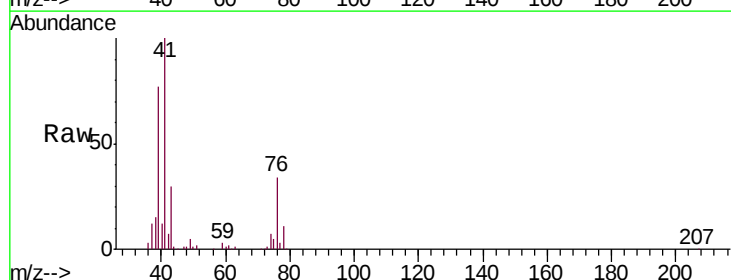
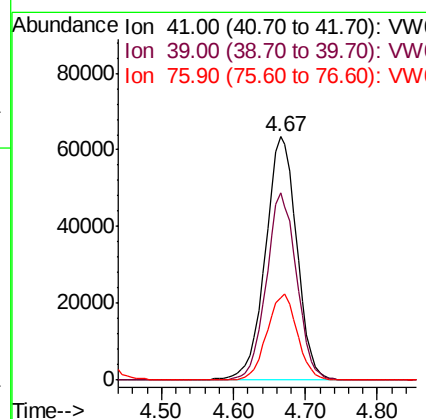
Tgt Ion: 41 Resp: 191931

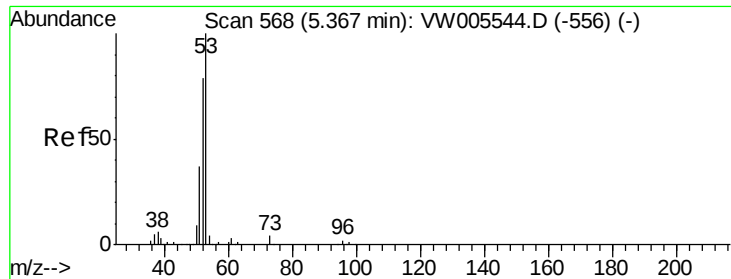
Ion Ratio Lower Upper

41 100

39 74.5 59.6 89.4

76 34.2 27.7 41.5





#15

Acrylonitrile

Concen: 240.043 ug/l

RT: 5.37 min Scan# 569

Delta R.T. 0.01 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

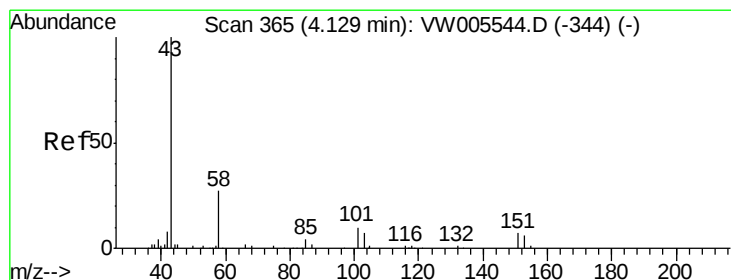
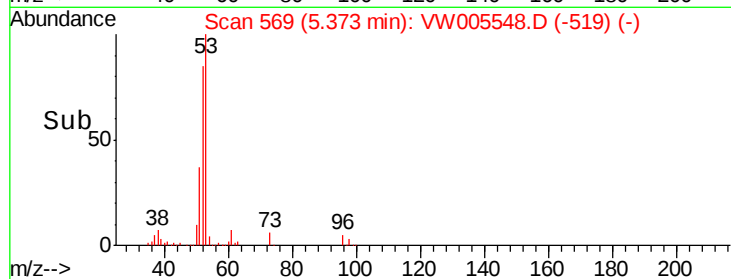
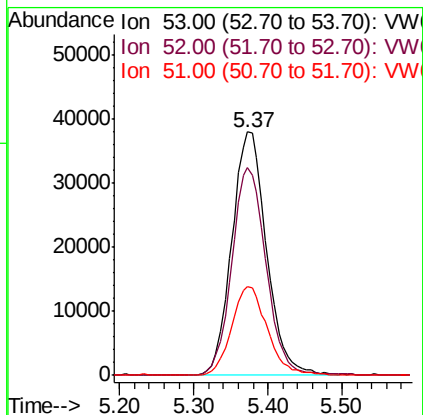
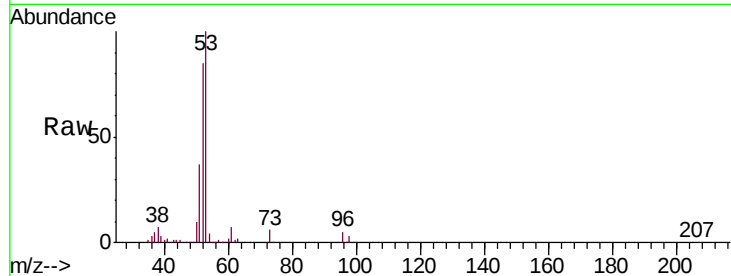
ClientSampleId :

ICVW092118

Tgt Ion:	53	Resp:	124564
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.5	99.7
51	37.5	30.6	46.0

Manual Integrations
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#16

Acetone

Concen: 254.436 ug/l

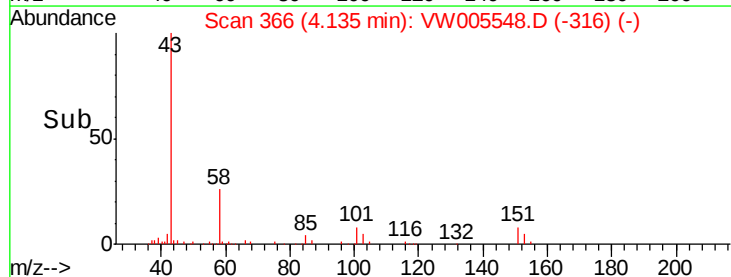
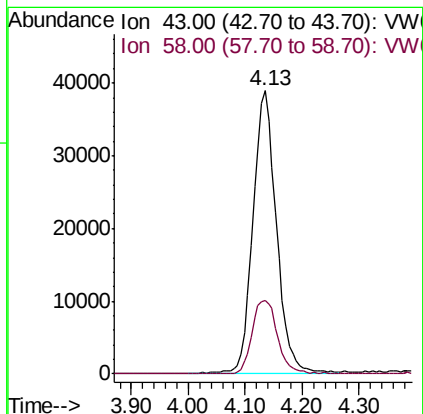
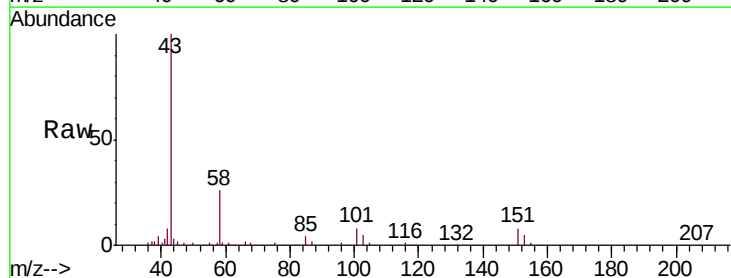
RT: 4.13 min Scan# 366

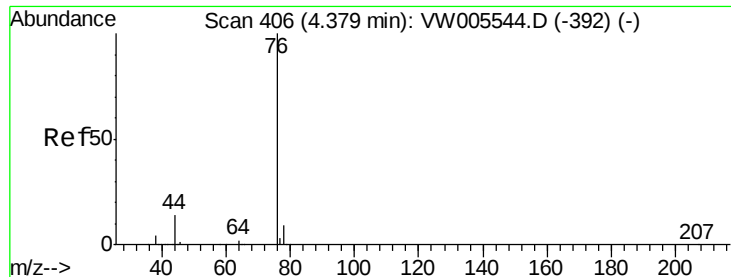
Delta R.T. 0.01 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Tgt Ion:	43	Resp:	112114
Ion	Ratio	Lower	Upper
43	100		
58	25.6	21.8	32.8





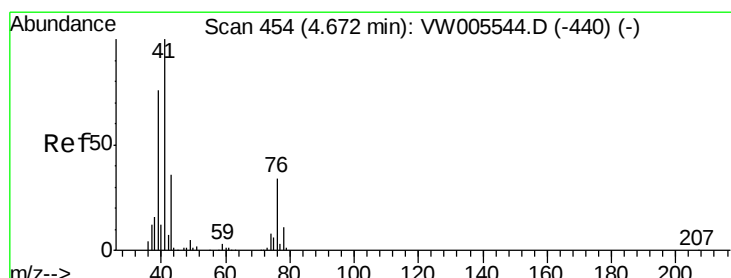
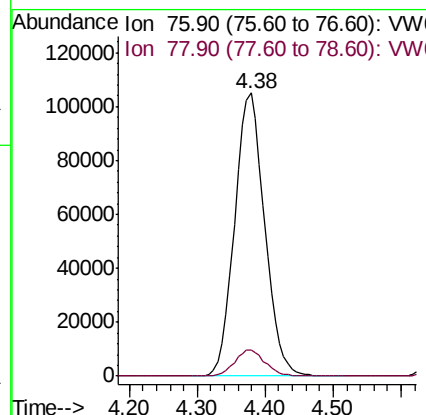
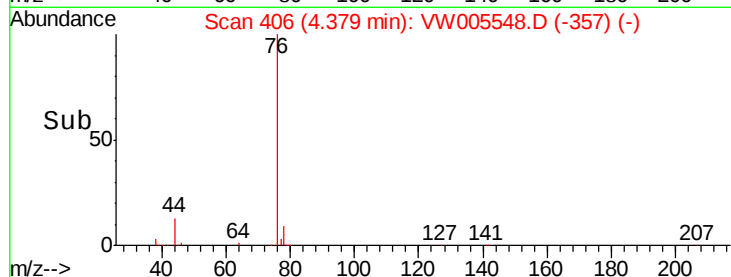
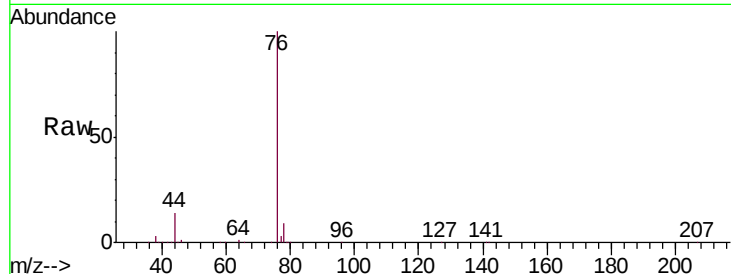
#17
Carbon Disulfide
Concen: 47.527 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

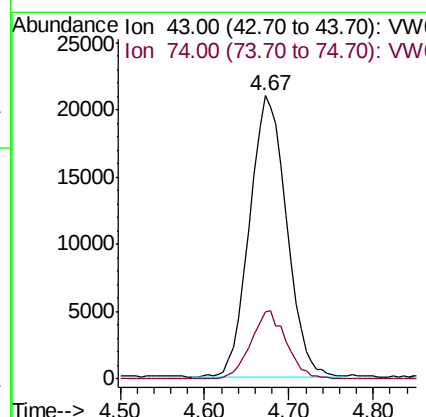
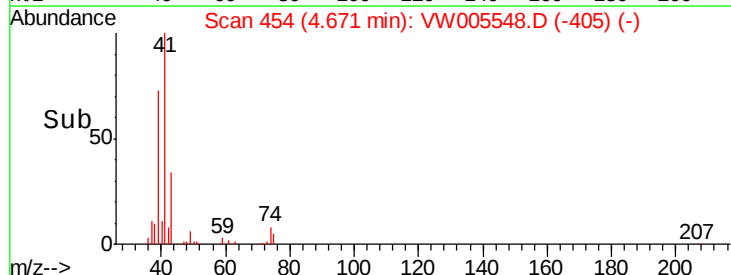
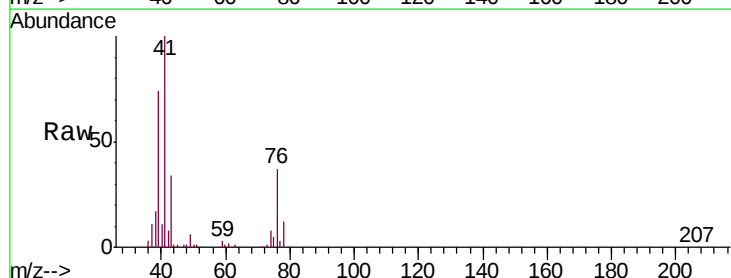
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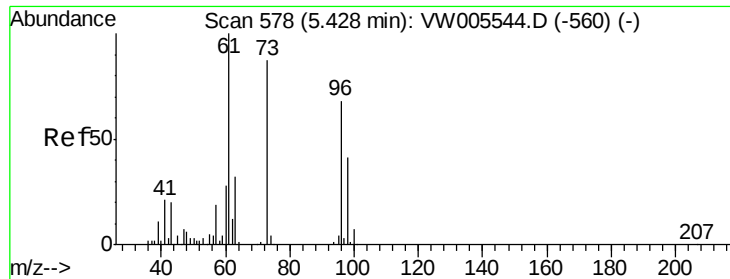
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#18
Methyl Acetate
Concen: 47.502 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.2	28.8





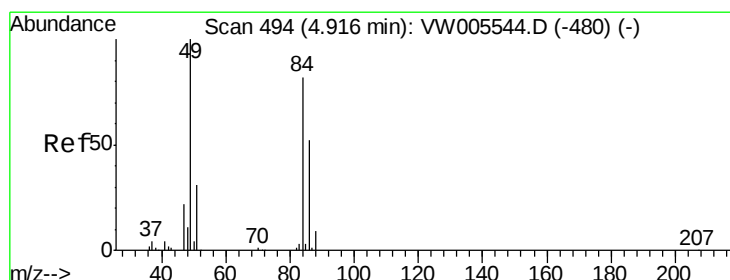
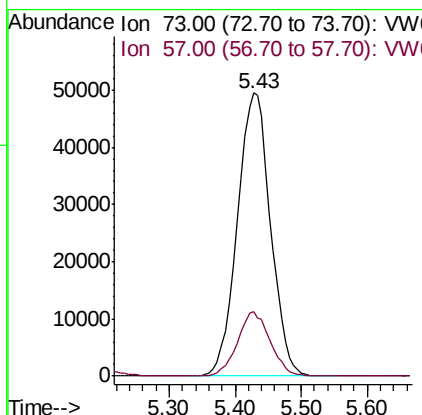
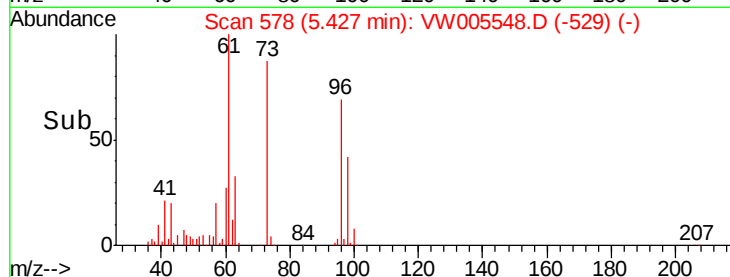
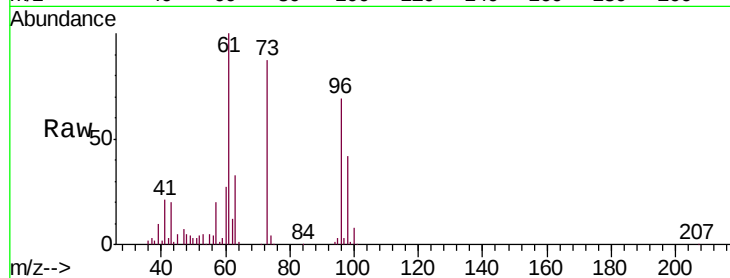
#19
Methyl tert-butyl Ether
Concen: 51.452 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion: 73 Resp: 172199
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4

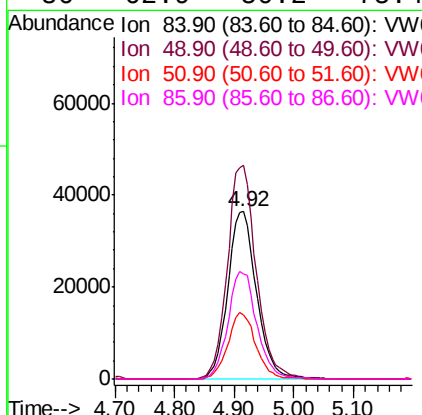
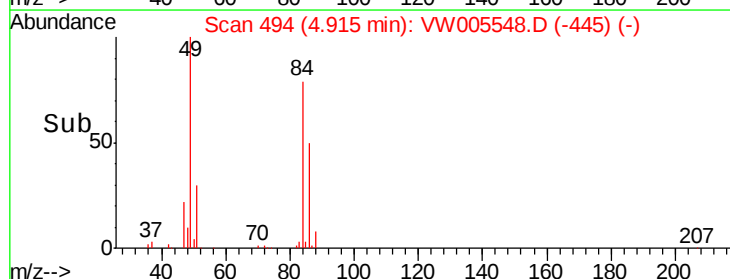
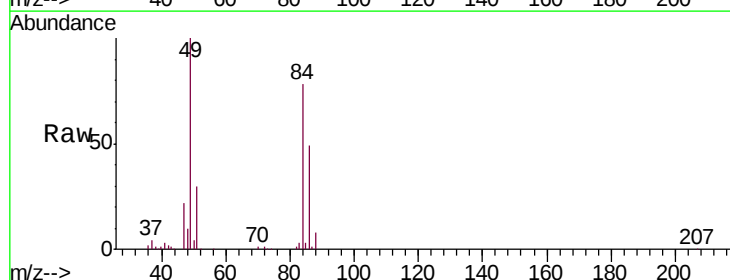
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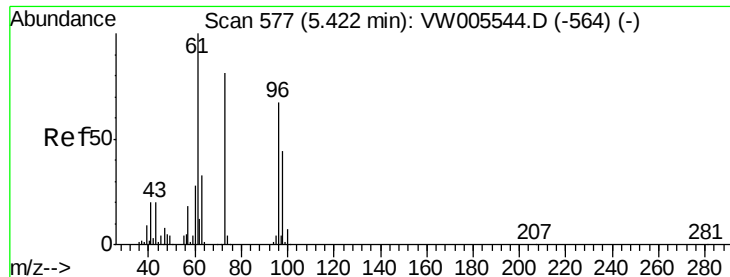
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#20
Methylene Chloride
Concen: 52.295 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion: 84 Resp: 122425
Ion Ratio Lower Upper
84 100
49 127.5 97.0 145.6
51 38.0 30.2 45.2
86 62.9 50.2 75.4





#21

trans-1,2-Dichloroethene

Concen: 49.732 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

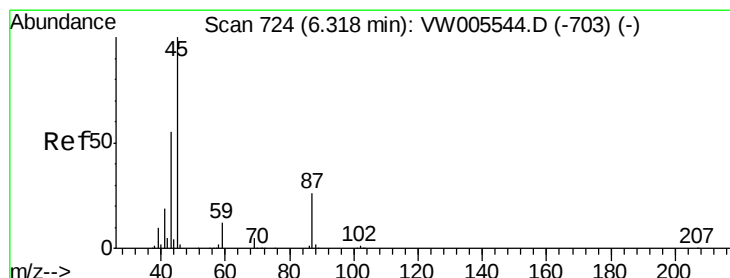
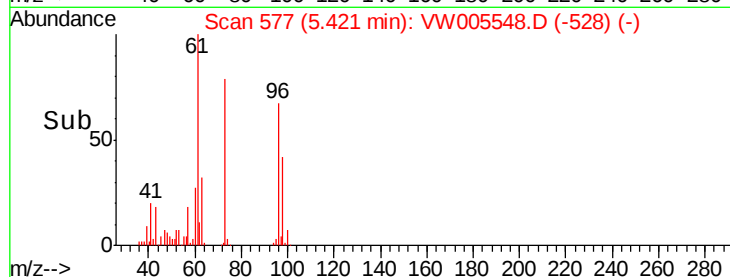
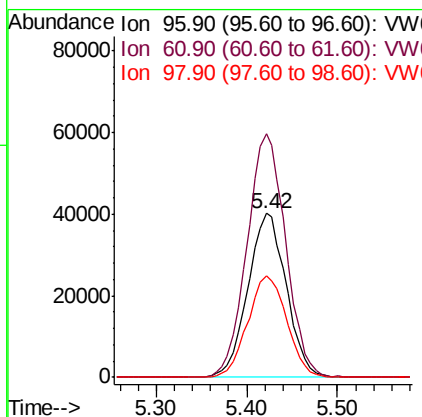
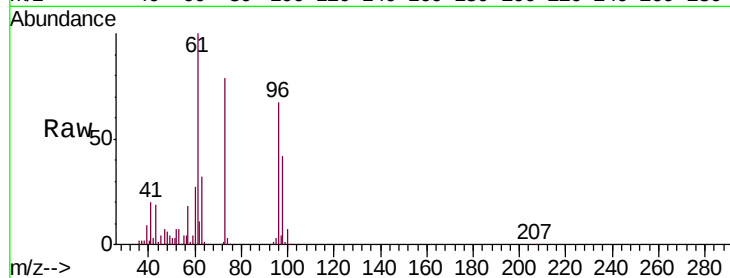
ClientSampleId :

ICVW092118

Tgt Ion:	96	Resp:	118109
Ion	Ratio	Lower	Upper
96	100		
61	148.5	118.9	178.3
98	61.7	52.1	78.1

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#22

Diisopropyl ether

Concen: 52.734 ug/l

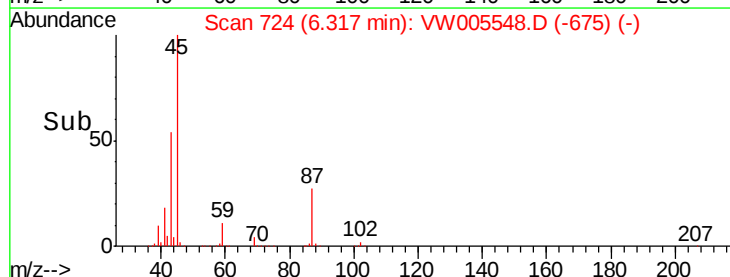
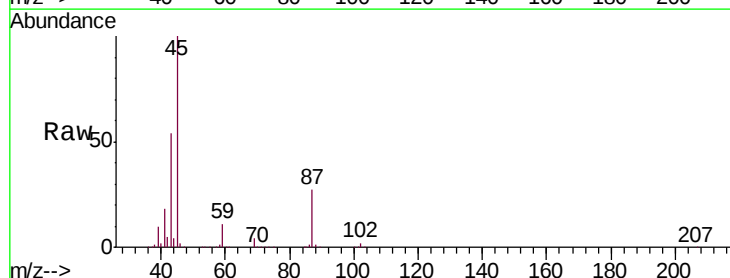
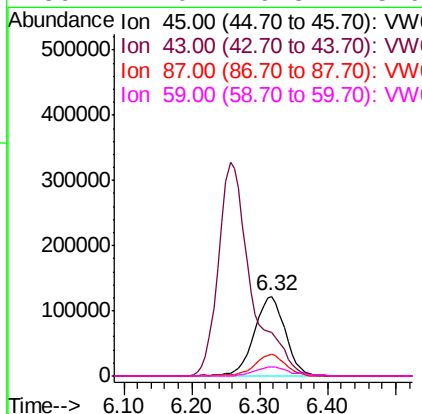
RT: 6.32 min Scan# 724

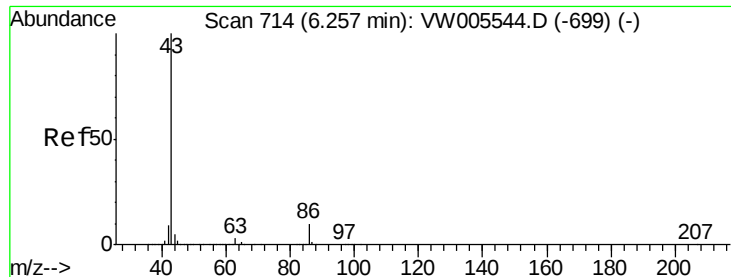
Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Tgt Ion:	45	Resp:	387381
Ion	Ratio	Lower	Upper
45	100		
43	53.8	44.2	66.4
87	26.6	21.4	32.2
59	11.0	9.3	13.9





#23

Vinyl Acetate

Concen: 260.556 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 43 Resp: 1093998

Ion Ratio Lower Upper

43 100

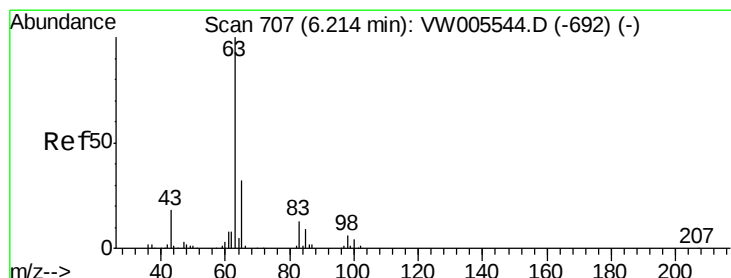
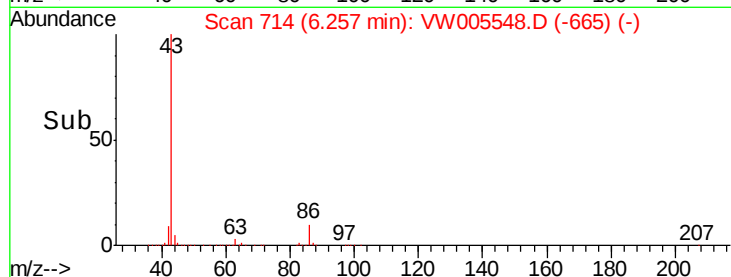
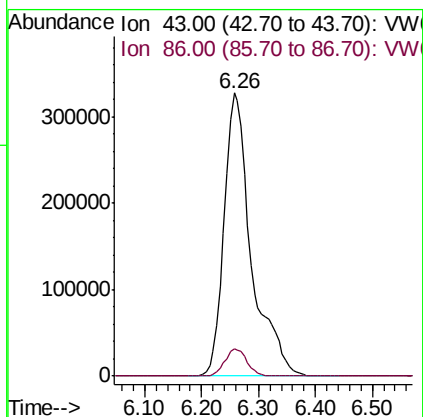
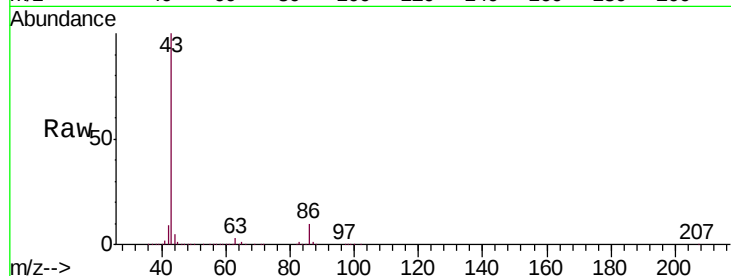
86 9.6 7.7 11.5

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#24

1,1-Dichloroethane

Concen: 50.080 ug/l

RT: 6.22 min Scan# 708

Delta R.T. 0.01 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

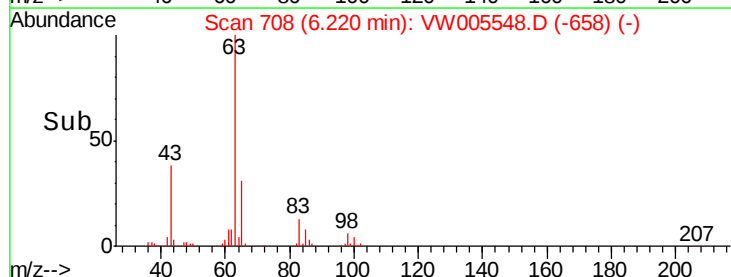
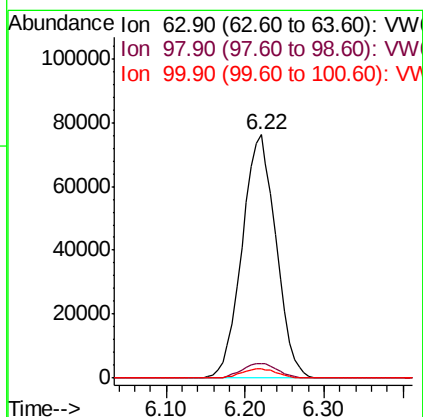
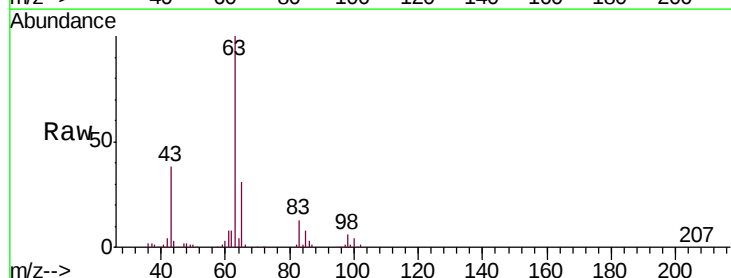
Tgt Ion: 63 Resp: 227295

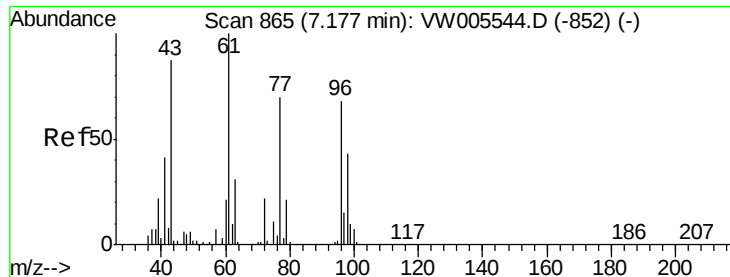
Ion Ratio Lower Upper

63 100

98 6.1 2.9 8.8

100 4.0 2.1 6.2





#25

2-Butanone

Concen: 235.070 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 43 Resp: 160131

Ion Ratio Lower Upper

43 100

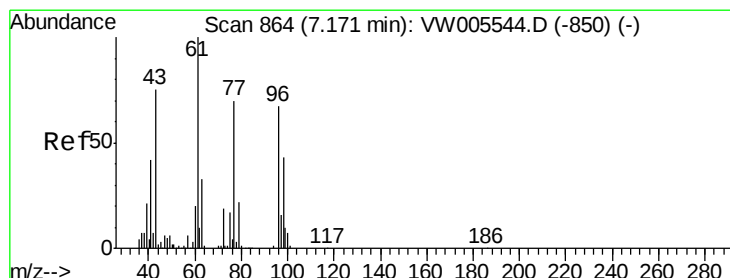
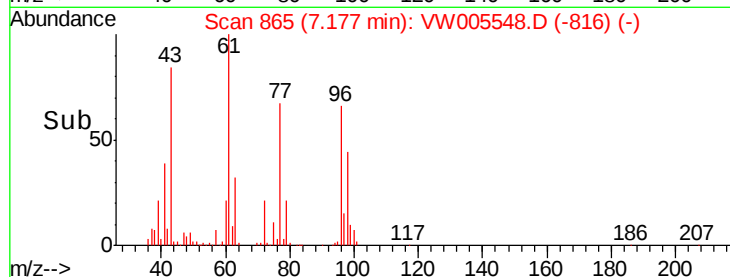
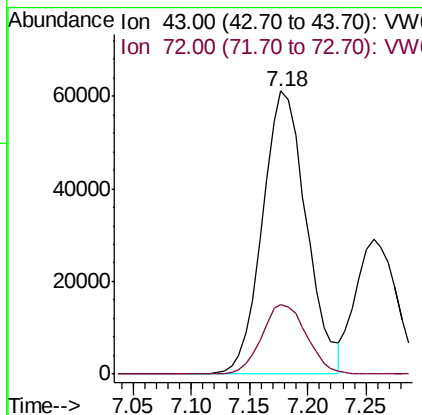
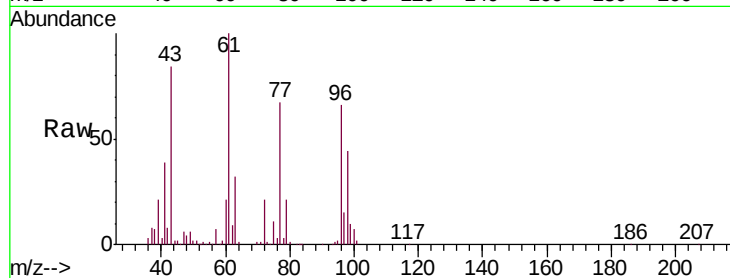
72 24.7 19.9 29.9

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#26

2,2-Dichloropropane

Concen: 46.924 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW005548.D

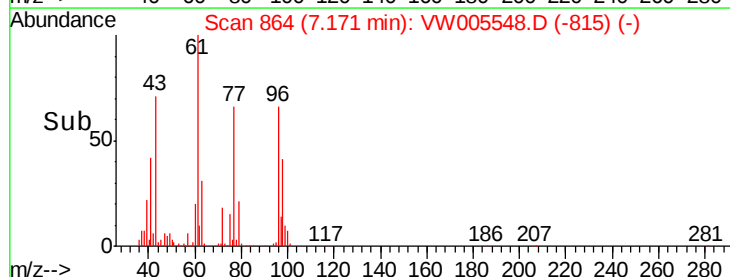
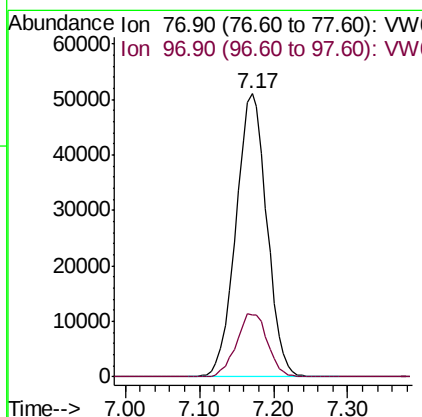
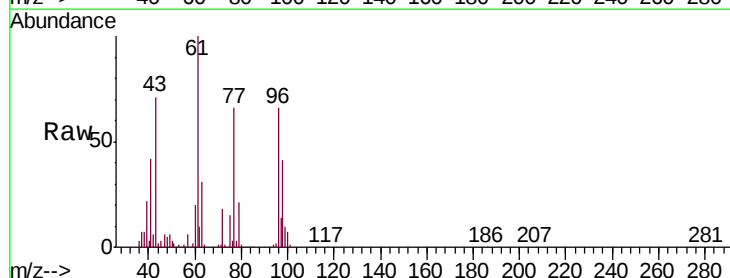
Acq: 21 Sep 2018 00:02

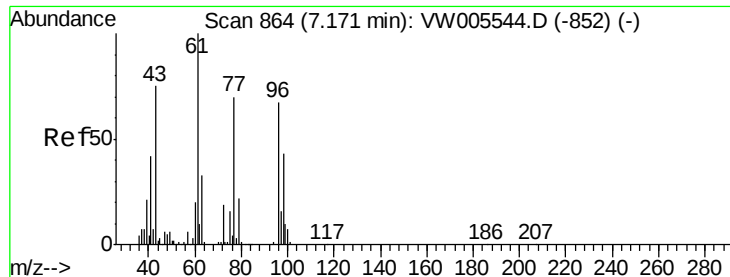
Tgt Ion: 77 Resp: 148681

Ion Ratio Lower Upper

77 100

97 22.5 11.0 33.0





#27

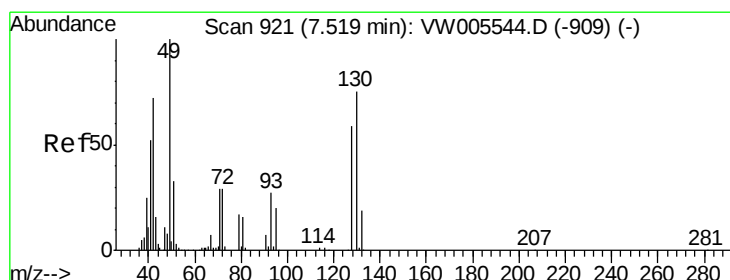
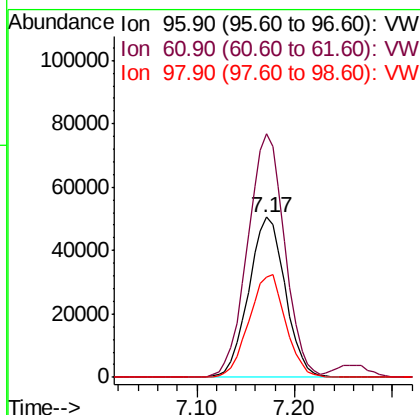
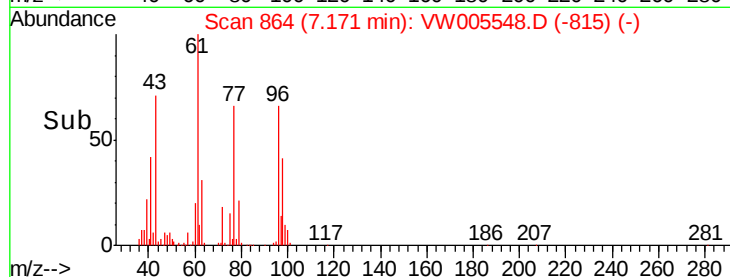
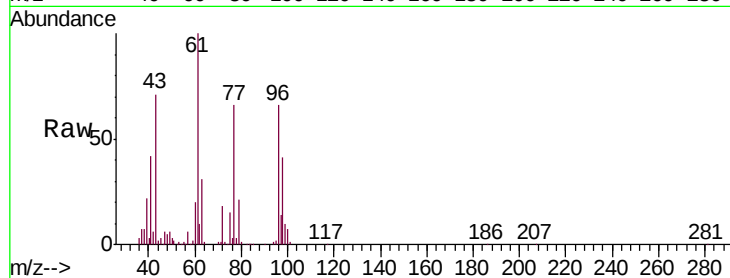
cis-1,2-Dichloroethene
 Concen: 50.370 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	131941		
61	153.5	0.0	303.4	
98	64.2	0.0	127.2	

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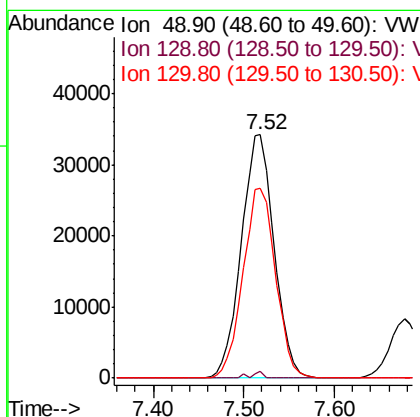
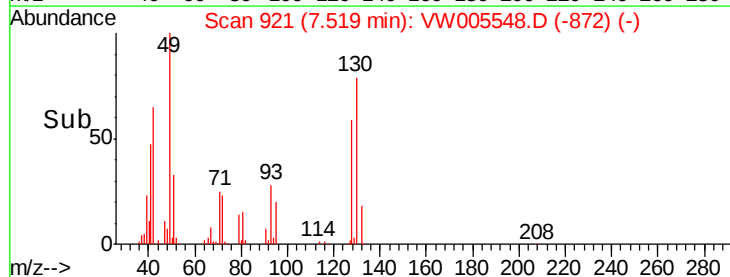
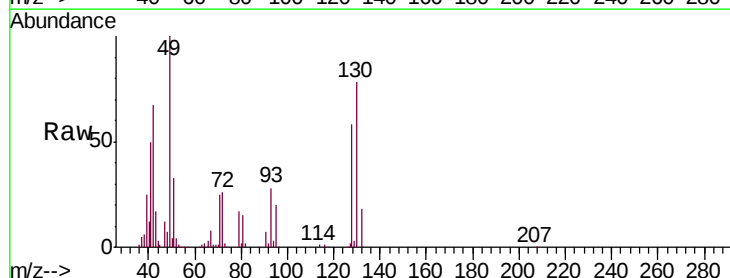
apatel
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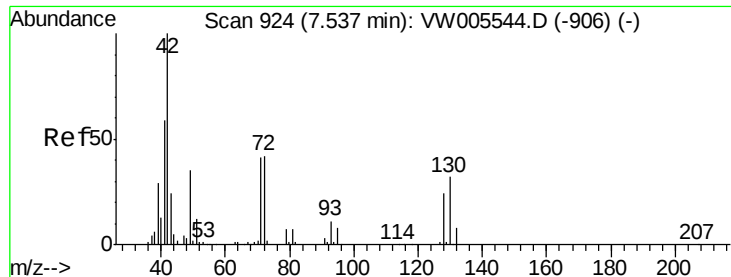


#28

Bromochloromethane
 Concen: 47.674 ug/l
 RT: 7.52 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	85708		
129	0.9	0.0	1.4	
130	77.7	61.3	91.9	





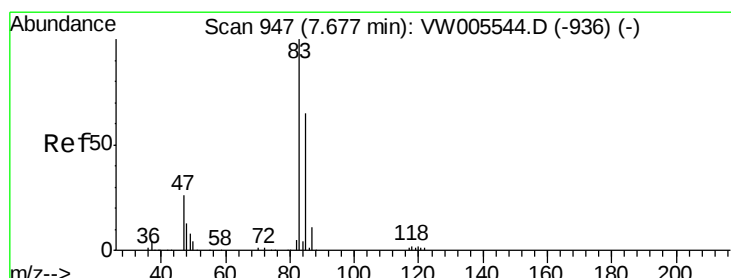
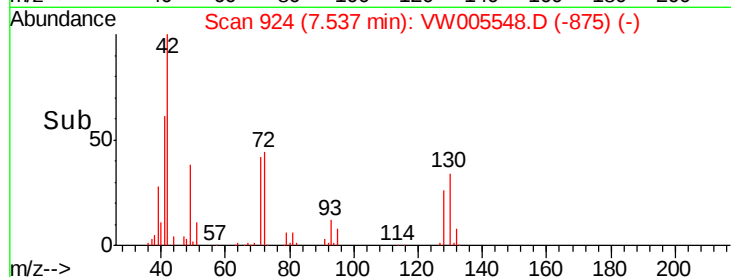
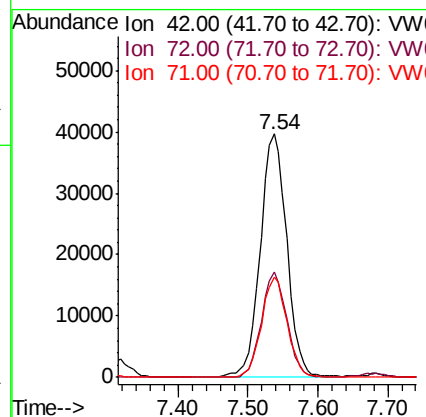
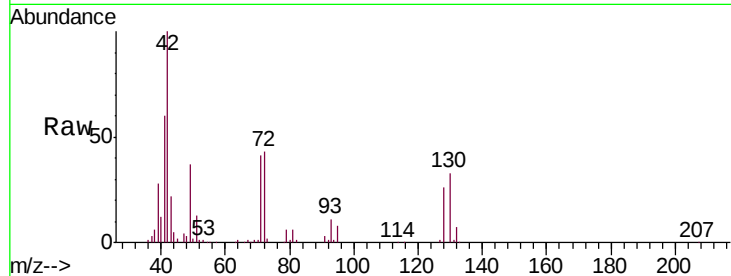
#29
Tetrahydrofuran
Concen: 245.899 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.6	50.4
71	39.8	31.8	47.6

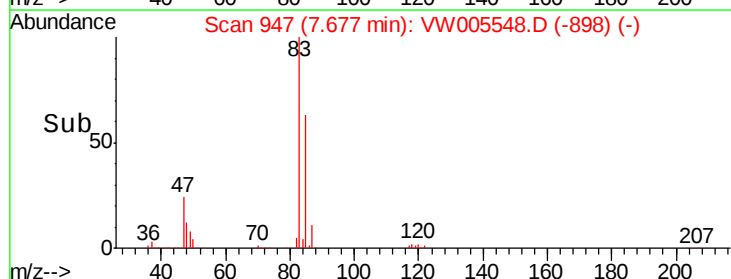
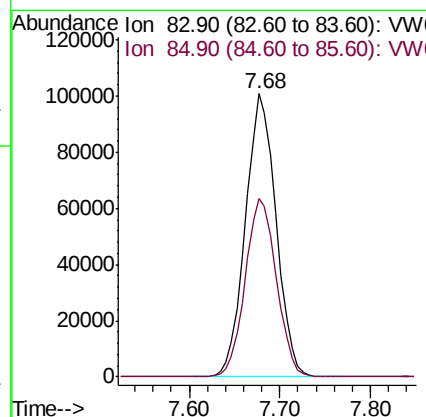
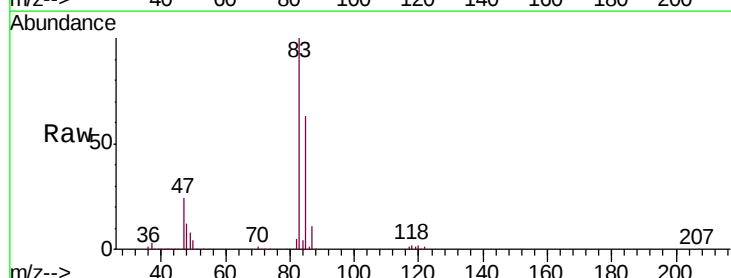
Manual Integrations
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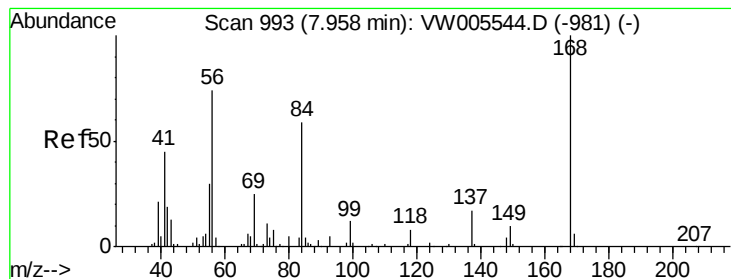
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#30
Chloroform
Concen: 50.278 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.6





#31

Cyclohexane

Concen: 46.875 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 56 Resp: 203827
Ion Ratio Lower Upper

56 100

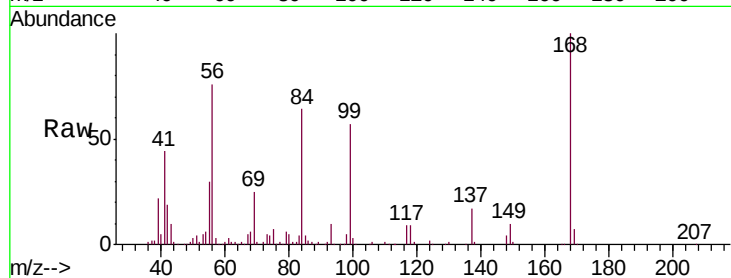
69 33.1 27.0 40.4

84 82.6 64.2 96.4

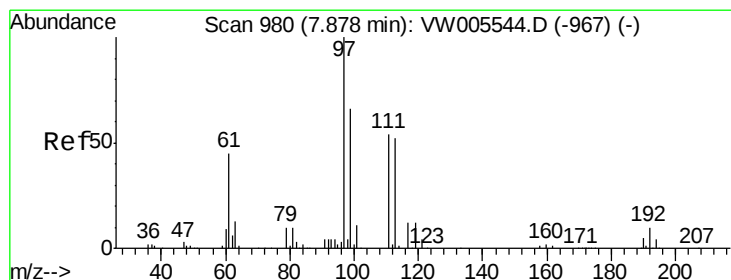
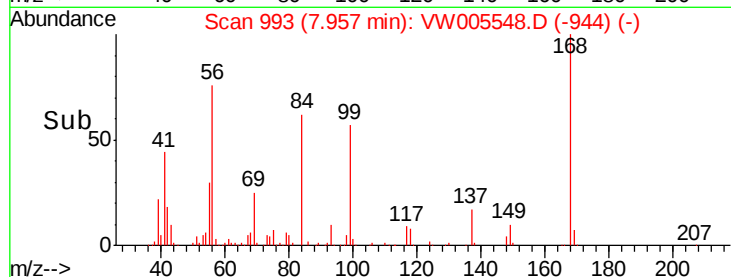
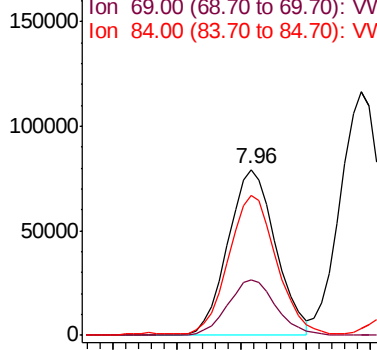
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Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#32

1,1,1-Trichloroethane

Concen: 48.932 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW005548.D

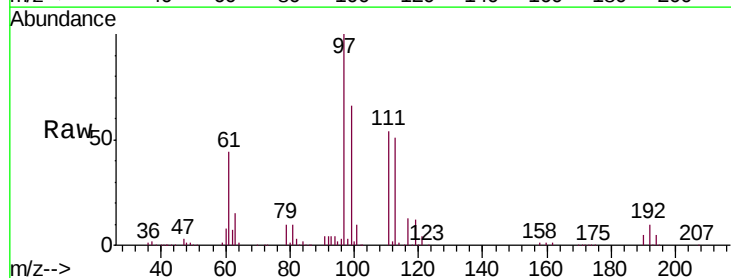
Acq: 21 Sep 2018 00:02

Tgt Ion: 97 Resp: 202546
Ion Ratio Lower Upper

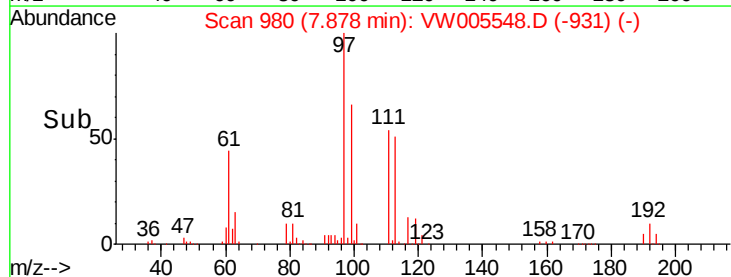
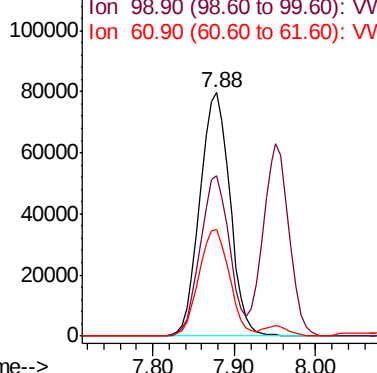
97 100

99 64.4 51.0 76.6

61 44.6 36.2 54.2



Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW





#33

1,2-Dichloroethane-d4

Concen: 48.975 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 65 Resp: 137362

Ion Ratio Lower Upper

65 100

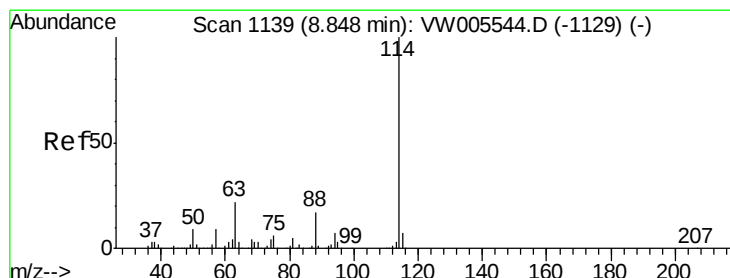
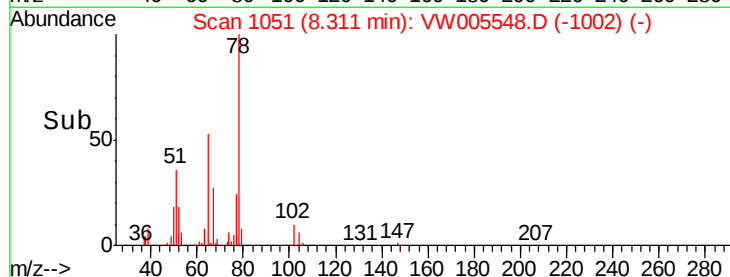
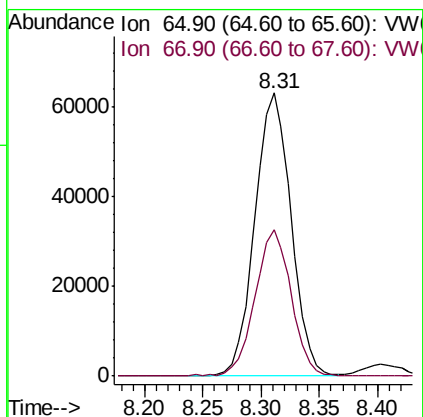
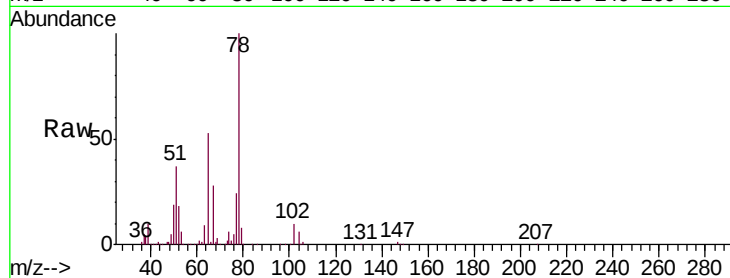
67 51.3 0.0 100.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

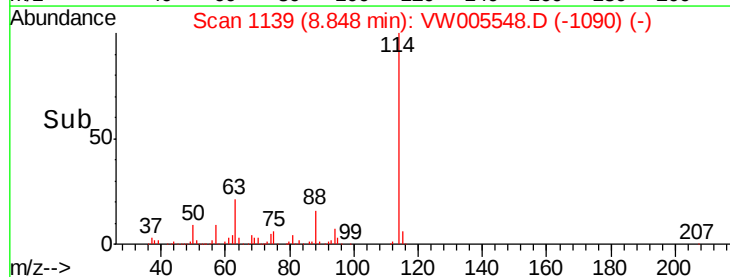
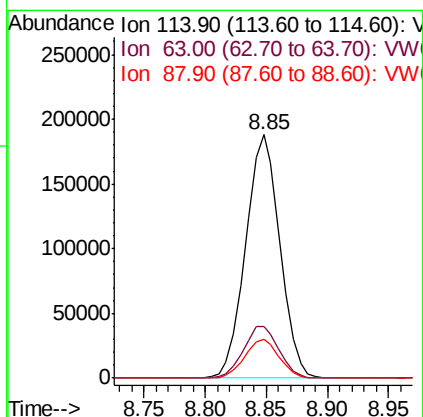
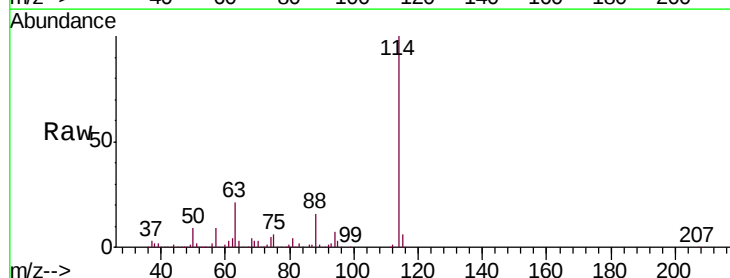
Tgt Ion: 114 Resp: 365793

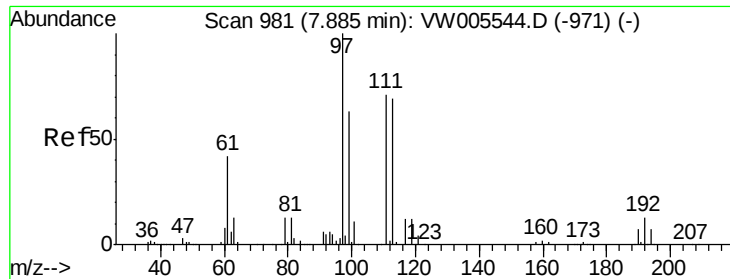
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

88 16.2 0.0 33.0





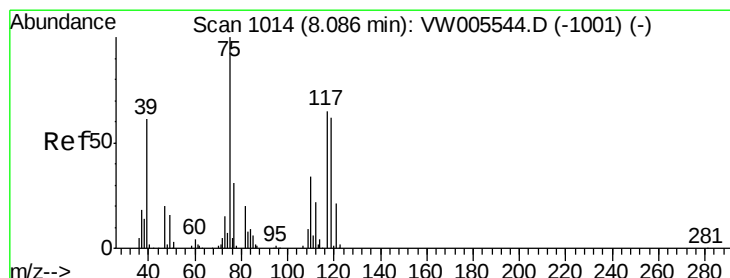
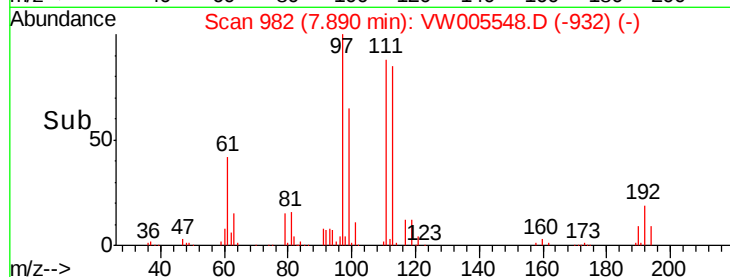
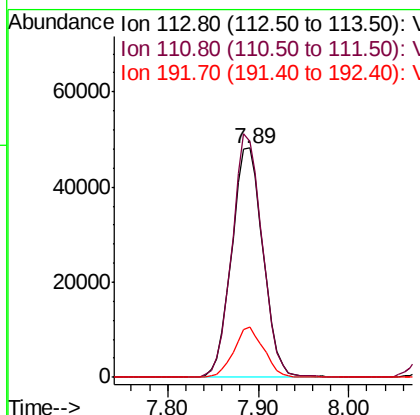
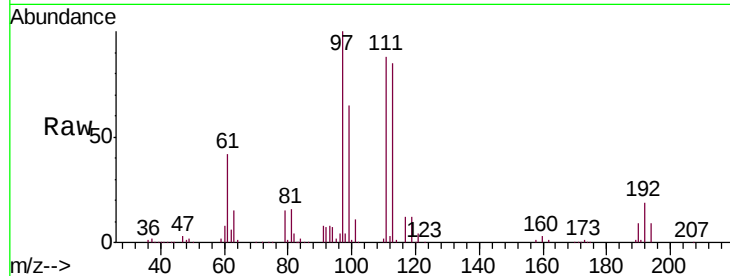
#35
 Dibromofluoromethane
 Concen: 50.234 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	11554		
111	102.9	82.6	123.8	
192	20.8	17.0	25.4	

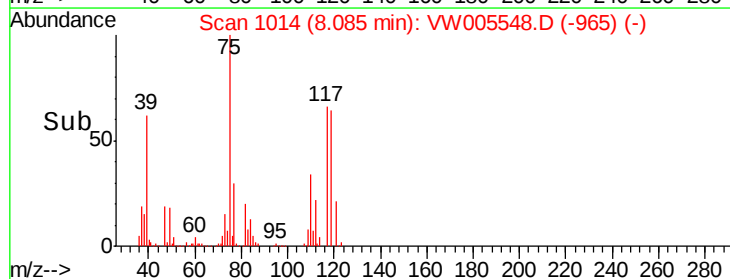
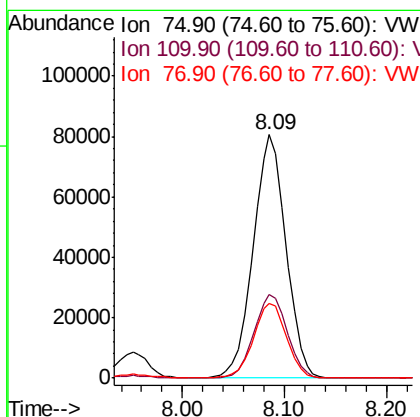
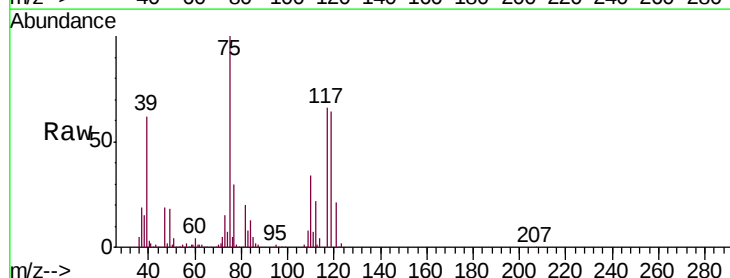
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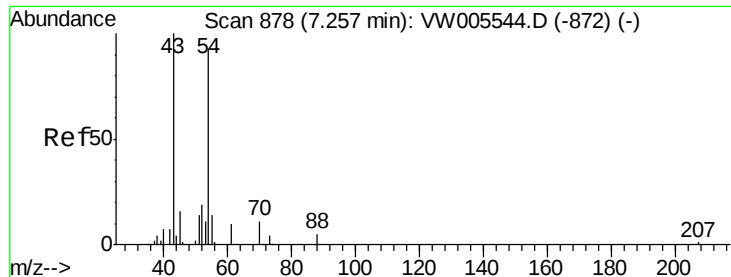
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#36
 1,1-Dichloropropene
 Concen: 48.936 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	180197		
110	34.7	17.0	50.9	
77	31.1	24.8	37.2	





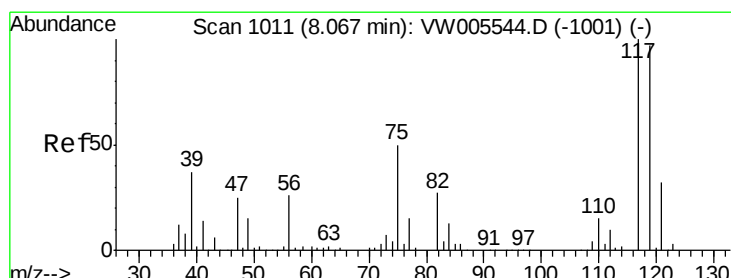
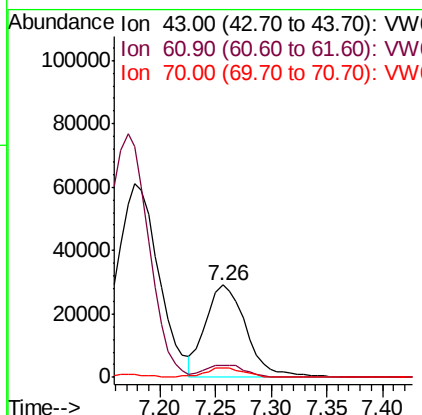
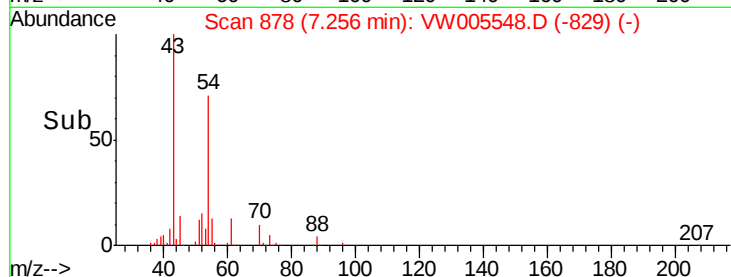
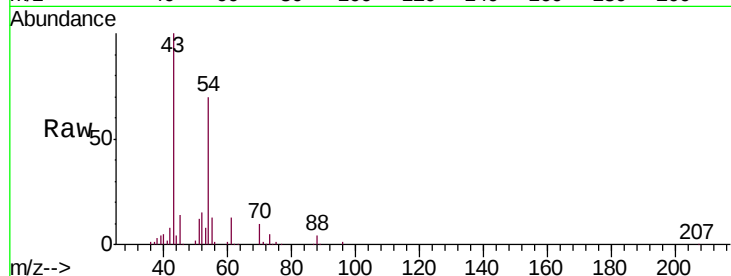
#37
Ethyl Acetate
Concen: 47.187 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.4	15.6
70	10.1	8.2	12.2

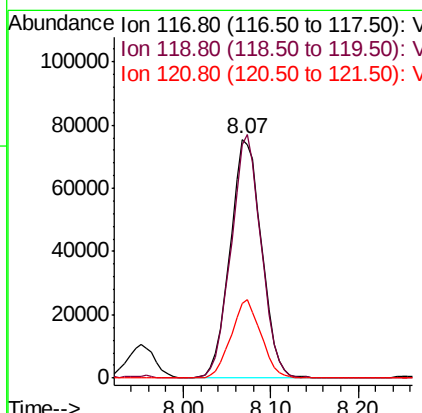
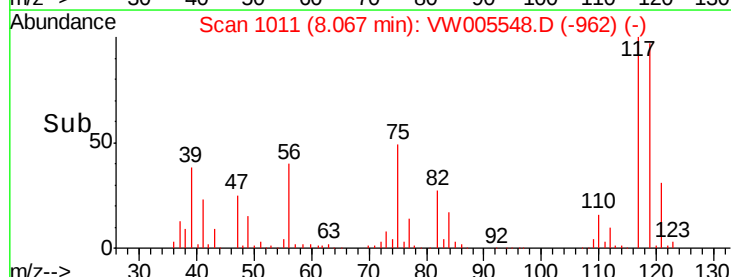
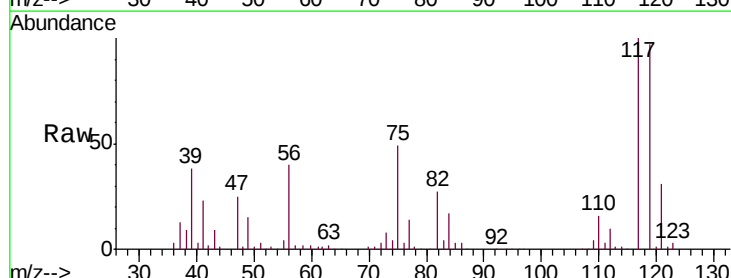
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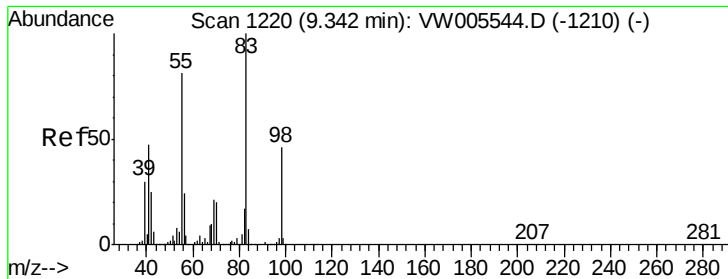
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#38
Carbon Tetrachloride
Concen: 47.911 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.6	116.4
121	31.1	25.7	38.5





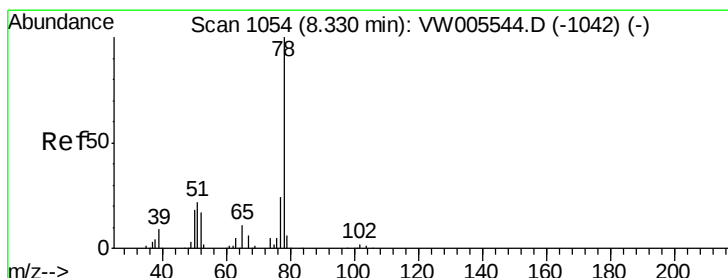
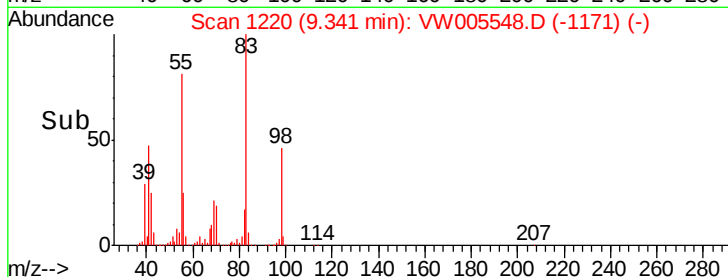
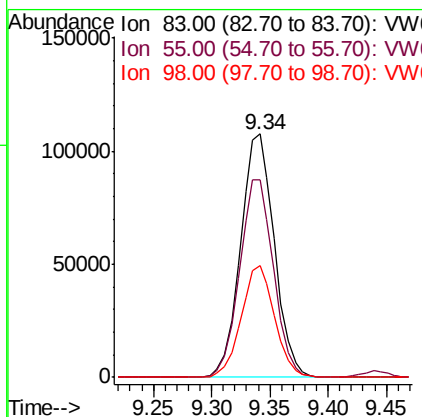
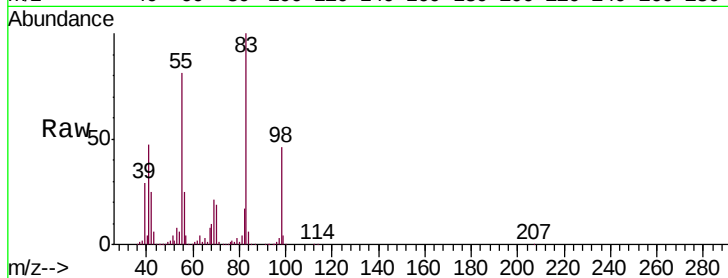
#39
Methylcyclohexane
Concen: 49.858 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	216608		
55	80.9	64.6	97.0	
98	46.0	37.0	55.6	

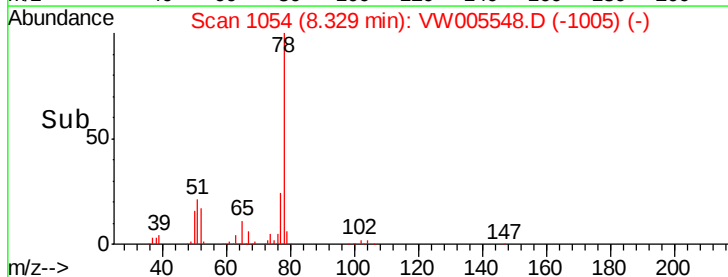
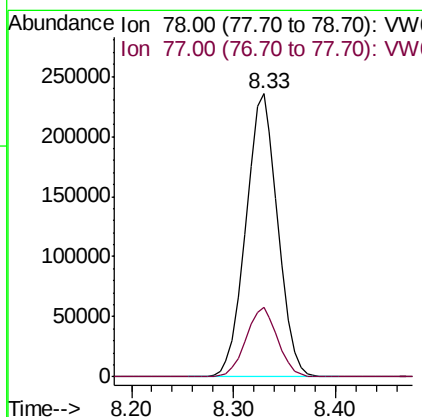
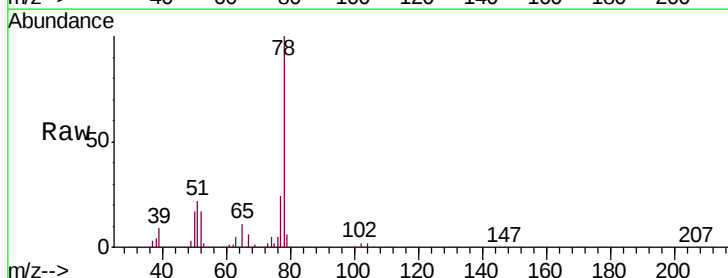
Manual Integrations
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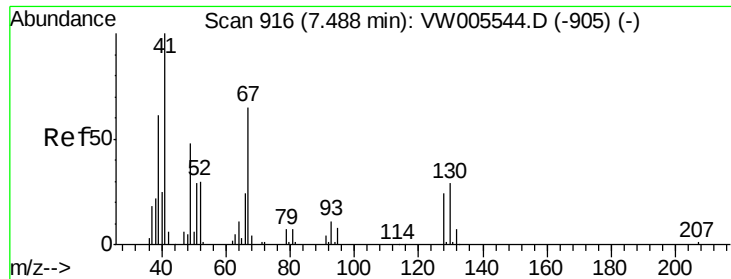
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#40
Benzene
Concen: 48.996 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	511191		
77	24.5	19.0	28.4	





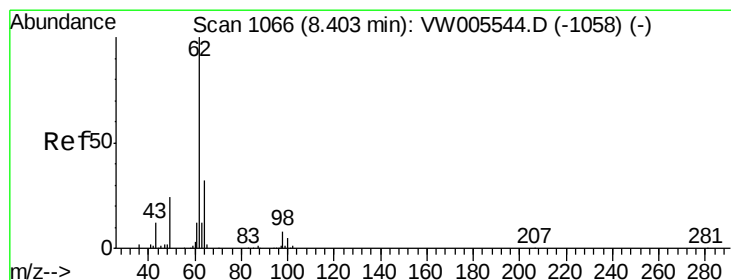
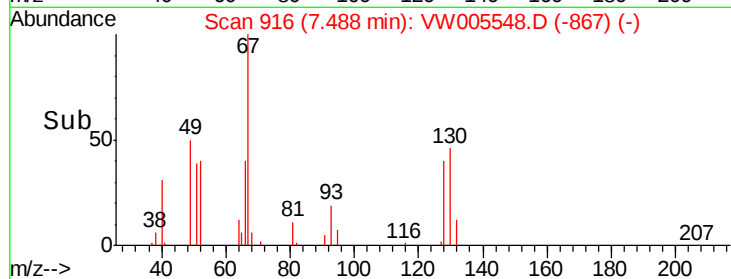
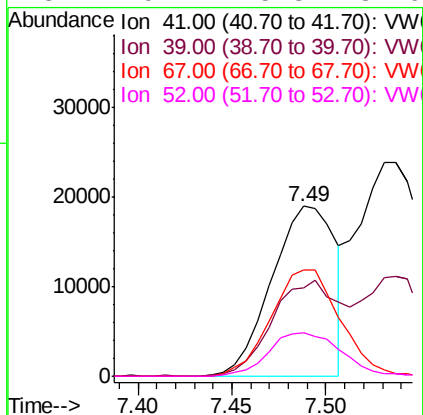
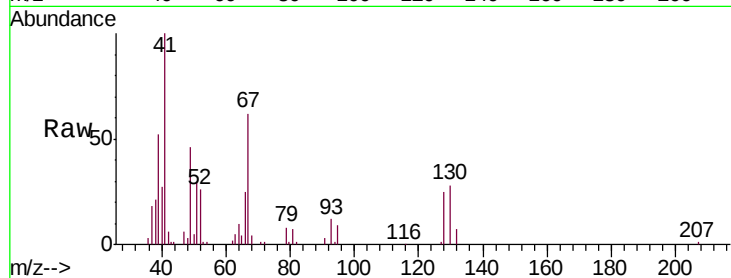
#41
Methacrylonitrile
Concen: 50.422 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
41	100		
39	61.9	45.4	68.2
67	68.0	55.2	82.8
52	29.7	25.3	37.9

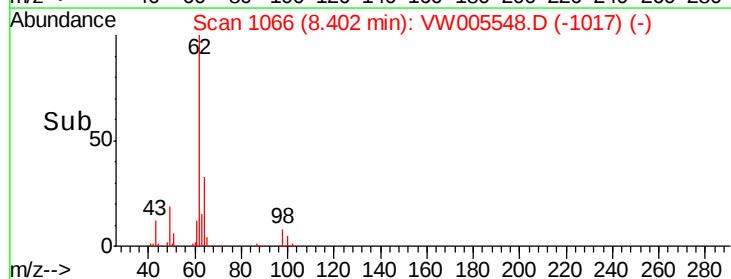
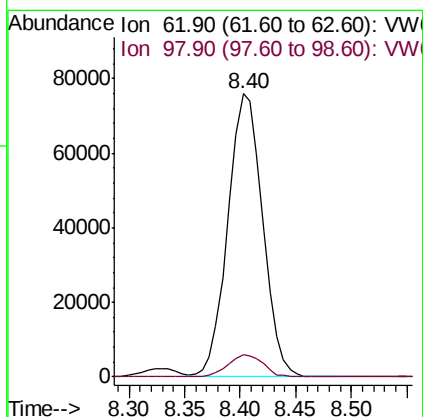
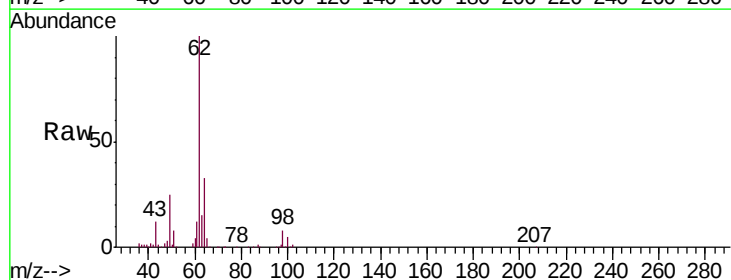
Manual Integrations
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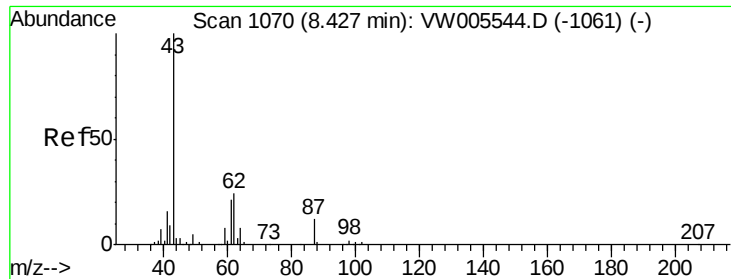
apatel
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#42
1,2-Dichloroethane
Concen: 49.247 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.6





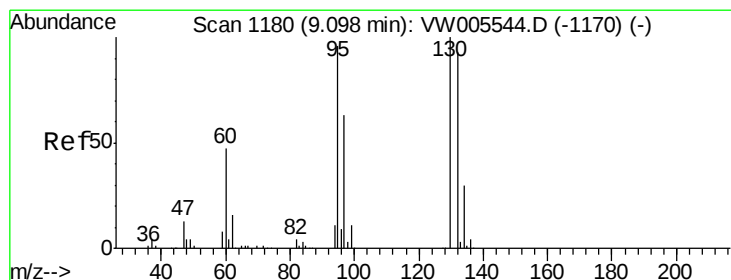
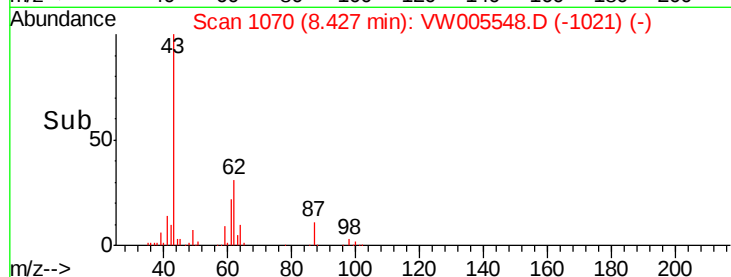
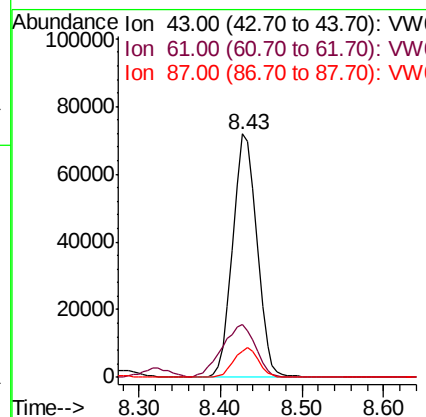
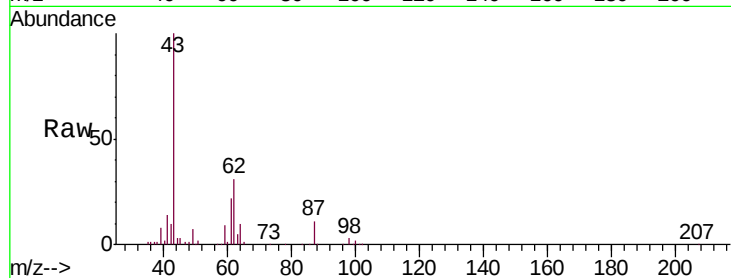
#43
Isopropyl Acetate
Concen: 48.179 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.3	24.1	36.1
87	12.2	9.8	14.8

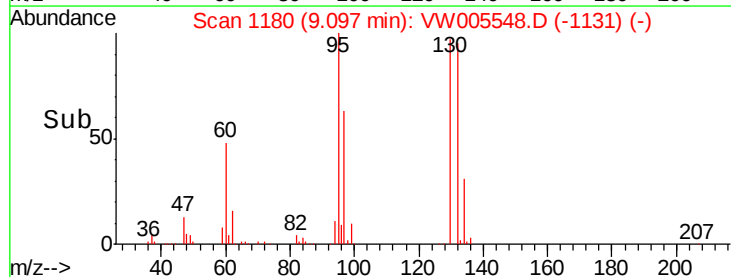
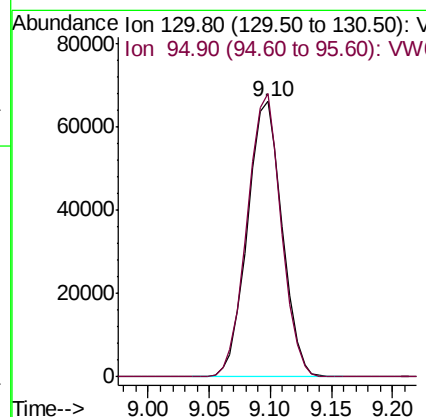
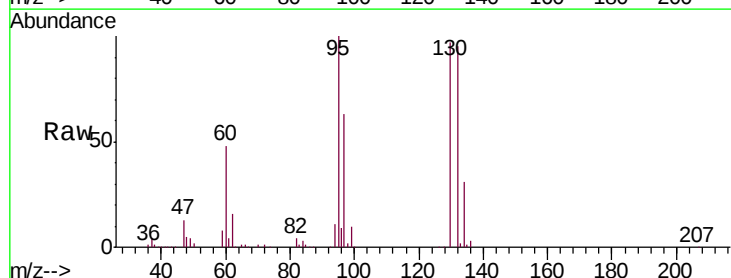
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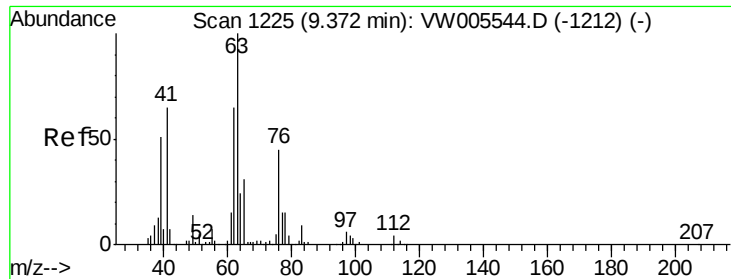
apatel
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#44
Trichloroethene
Concen: 48.932 ug/l
RT: 9.10 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	191.2





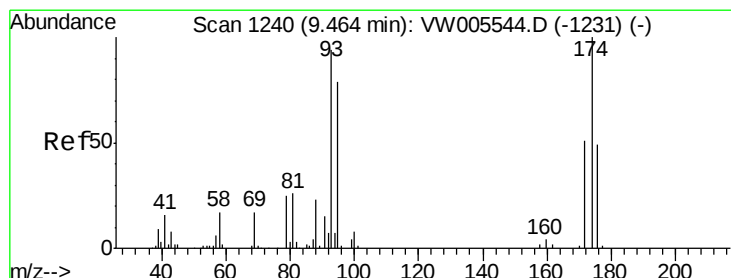
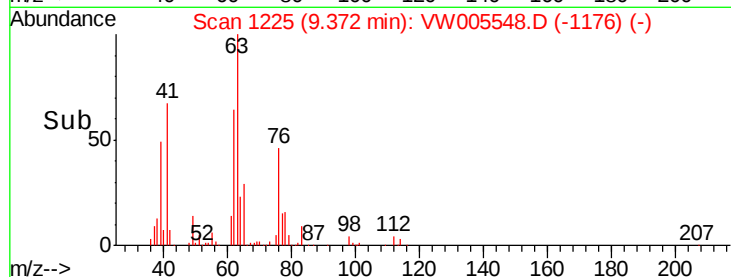
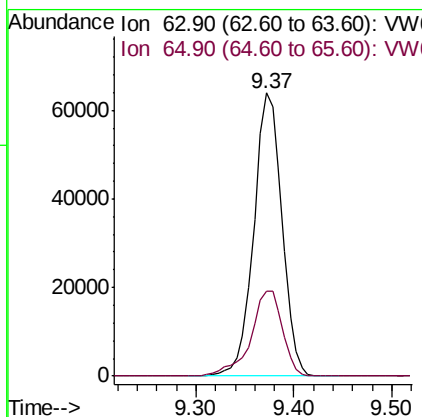
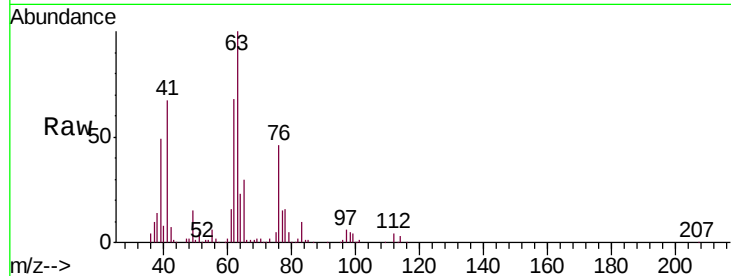
#45
 1,2-Dichloropropane
 Concen: 49.769 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Tgt Ion: 63 Resp: 127746
 Ion Ratio Lower Upper
 63 100
 65 29.9 24.7 37.1

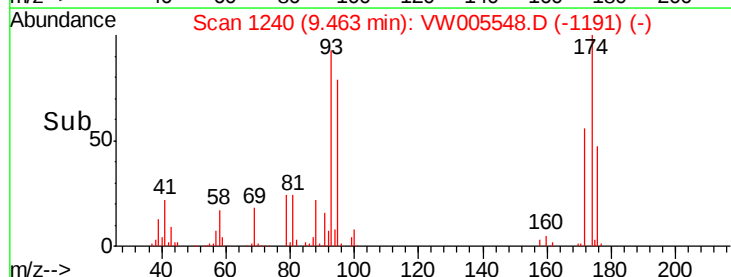
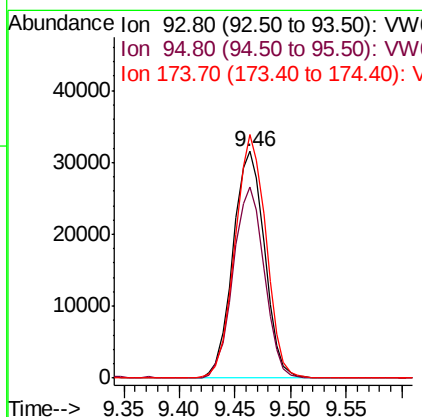
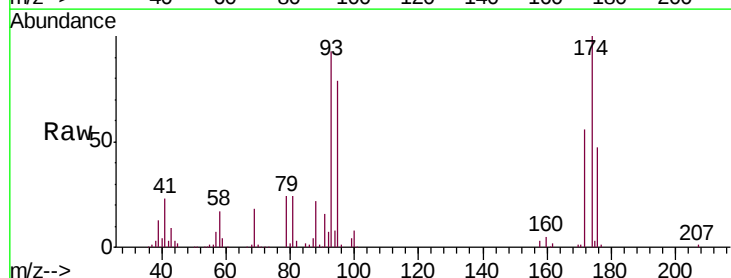
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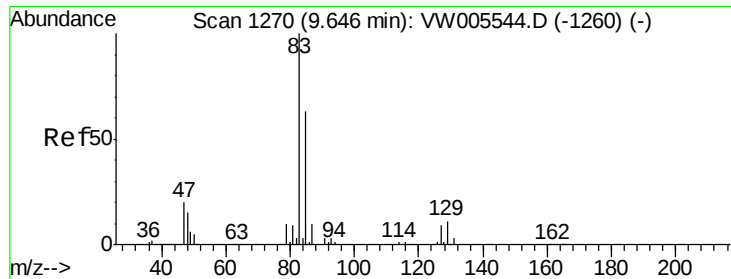
apatel
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#46
 Dibromomethane
 Concen: 48.359 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion: 93 Resp: 62020
 Ion Ratio Lower Upper
 93 100
 95 83.1 65.8 98.8
 174 105.6 84.0 126.0





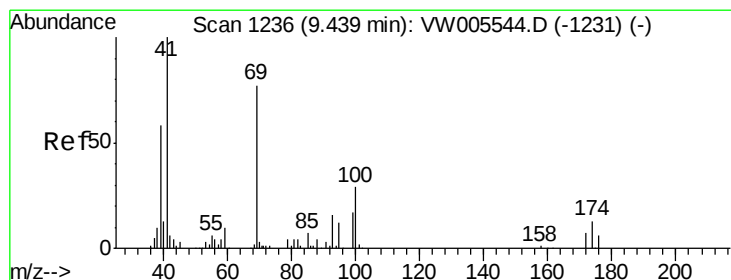
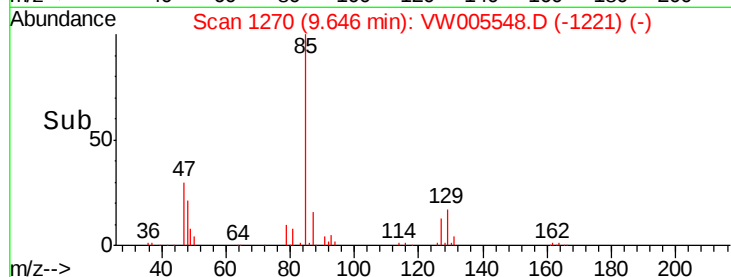
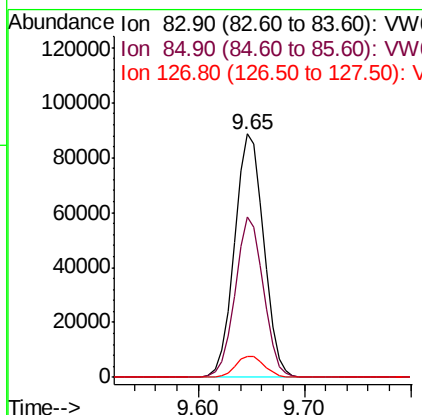
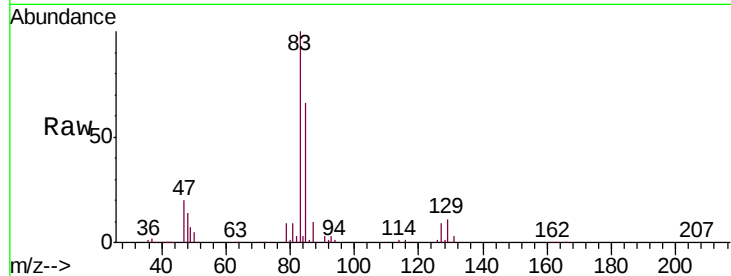
#47
 Bromodichloromethane
 Concen: 49.537 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	170663		
85	65.9	50.5	75.7	
127	8.8	7.0	10.6	

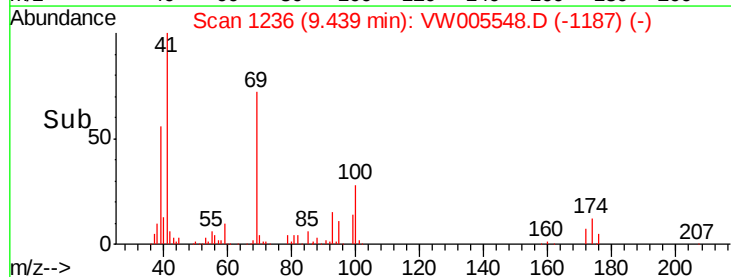
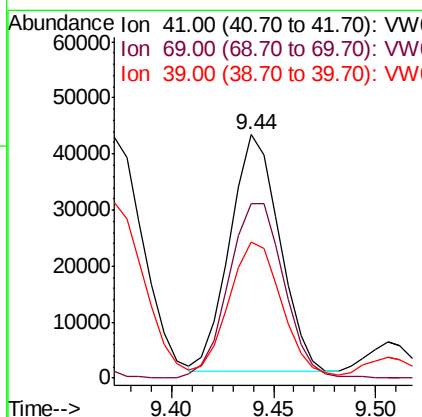
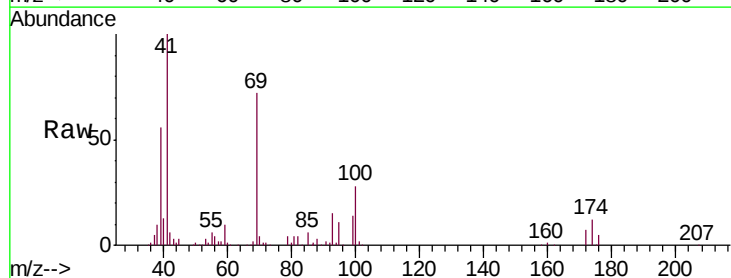
Manual Integrations
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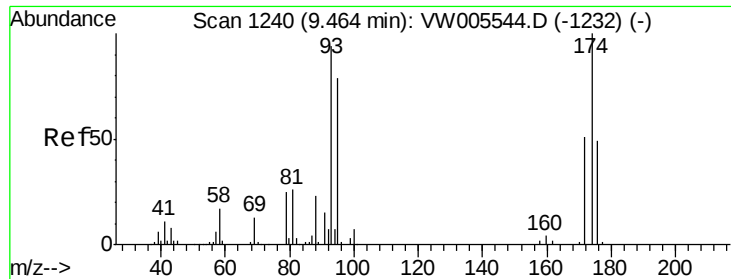
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#48
 Methyl methacrylate
 Concen: 49.504 ug/l
 RT: 9.44 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	71636		
69	81.6	64.7	97.1	
39	61.8	50.5	75.7	





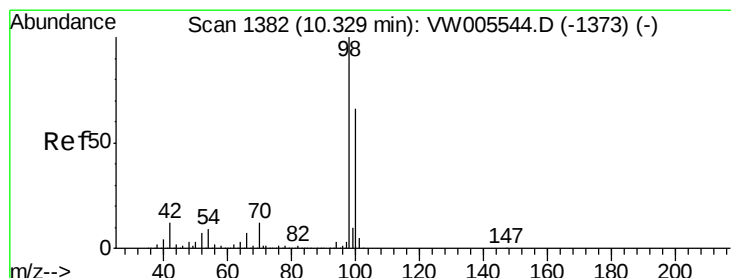
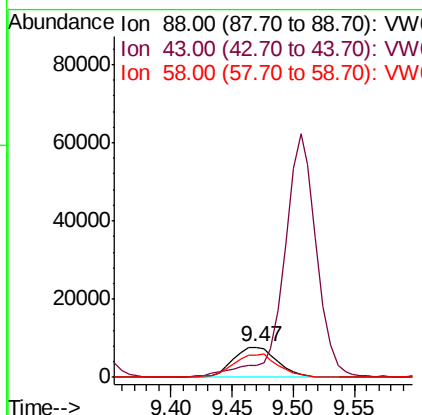
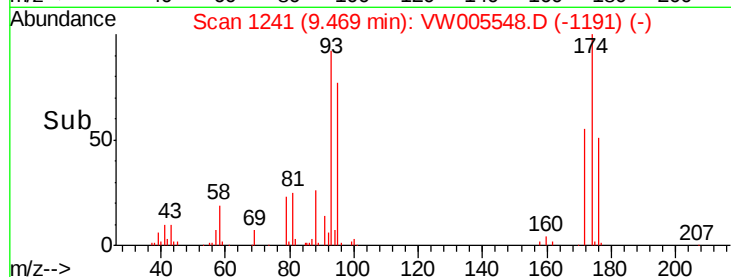
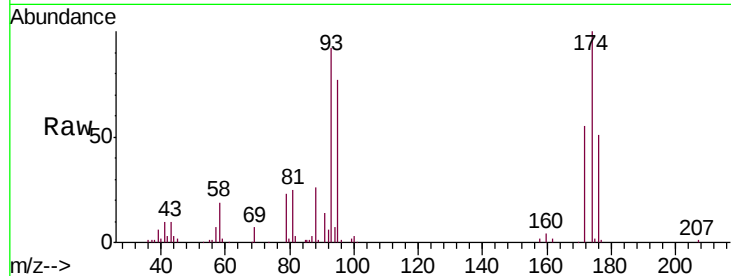
#49
1,4-Dioxane
Concen: 961.646 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	19608		
43	0.0	0.0	0.0	0.0
58	78.9	61.2	91.8	

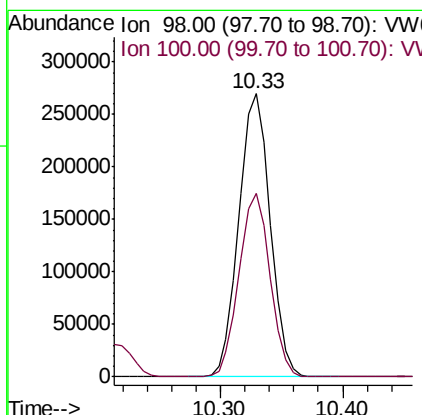
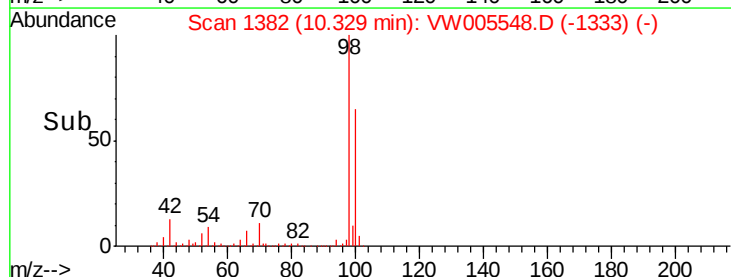
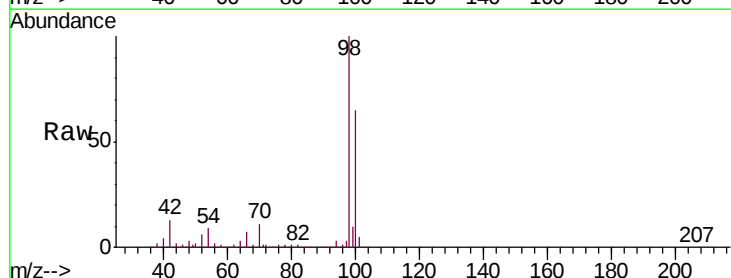
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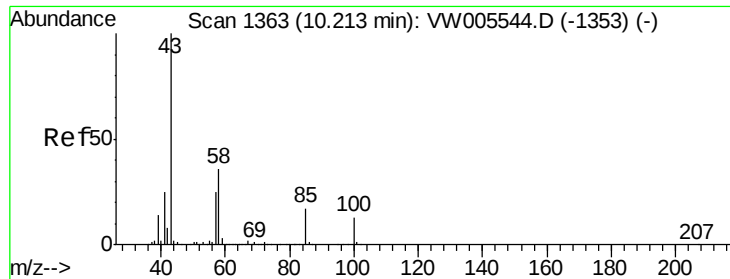
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#50
Toluene-d8
Concen: 51.168 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	479267		
100	64.1	51.6	77.4	





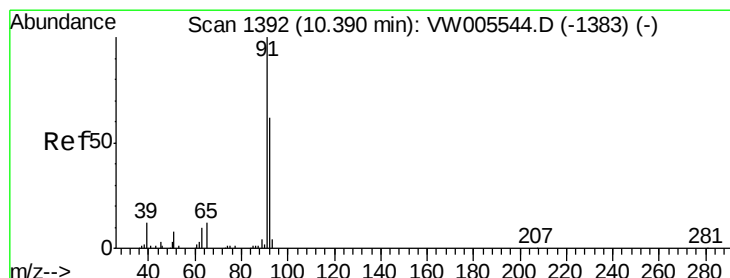
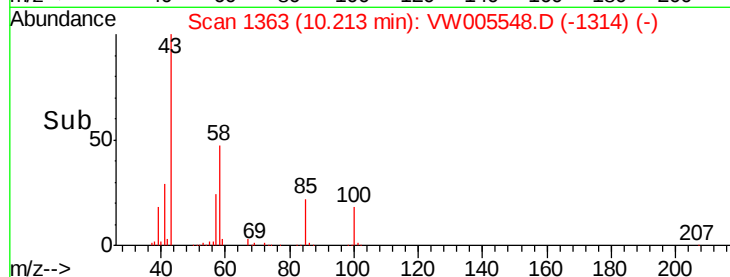
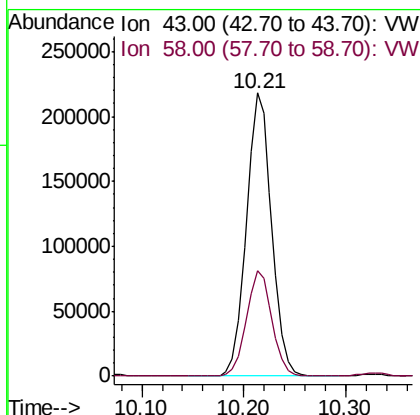
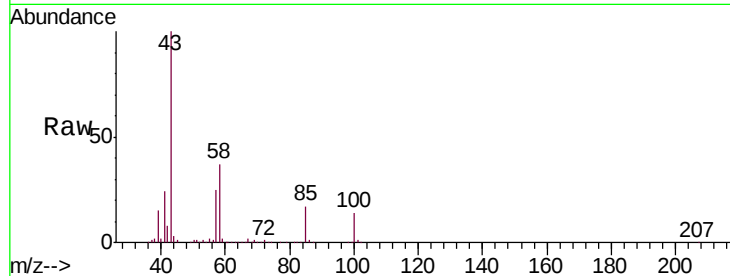
#51
 4-Methyl-2-Pentanone
 Concen: 243.599 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampled :
 ICVVW092118

Tgt Ion: 43 Resp: 373800
 Ion Ratio Lower Upper
 43 100
 58 37.4 30.0 45.0

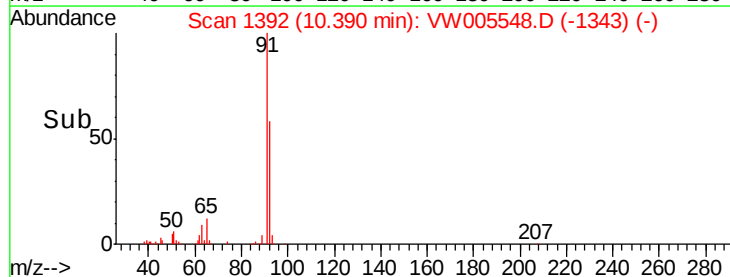
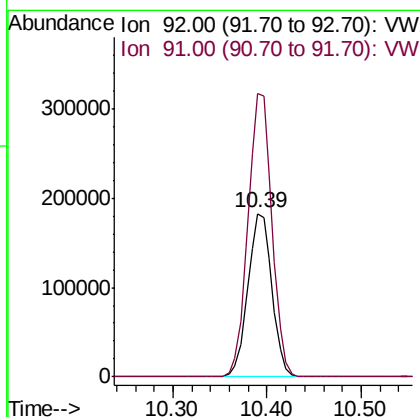
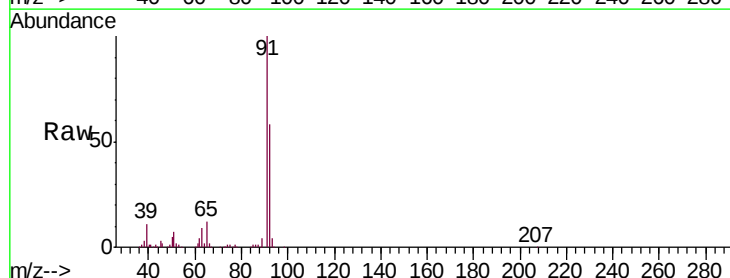
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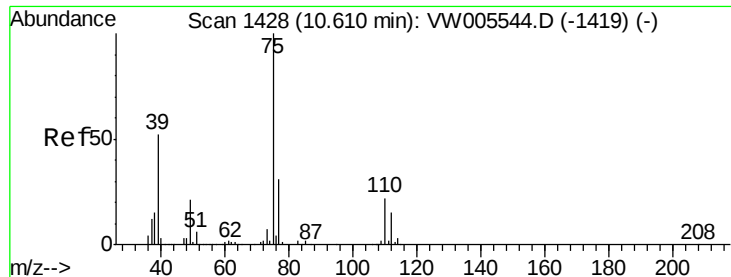
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#52
 Toluene
 Concen: 50.100 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion: 92 Resp: 326147
 Ion Ratio Lower Upper
 92 100
 91 173.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.690 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampled :

ICVW092118

Tgt Ion: 75 Resp: 175067

Ion Ratio Lower Upper

75 100

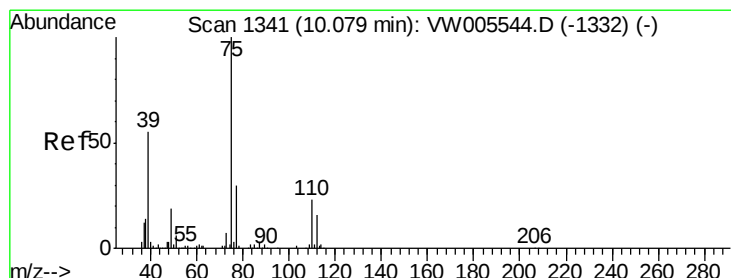
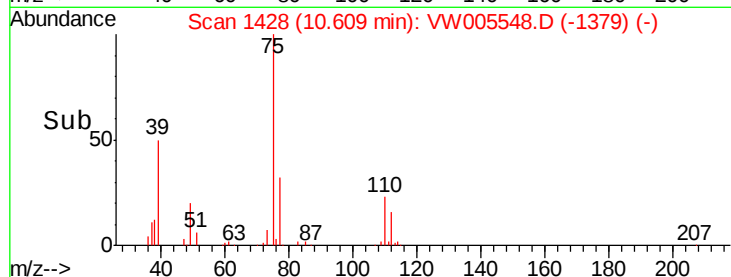
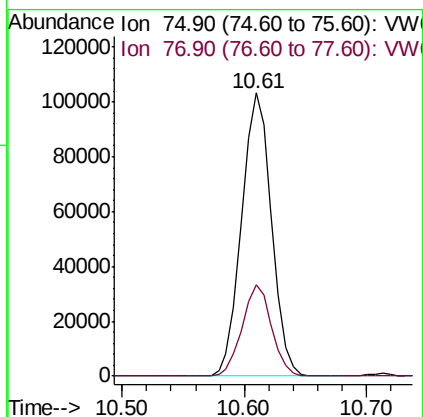
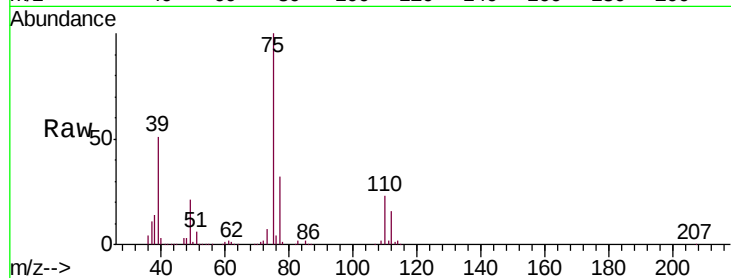
77 32.2 24.6 37.0

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 51.169 ug/l

RT: 10.08 min Scan# 1341

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

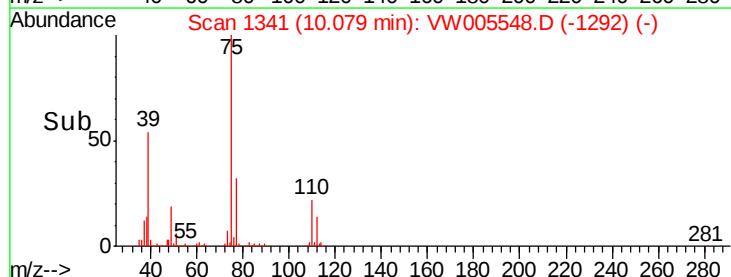
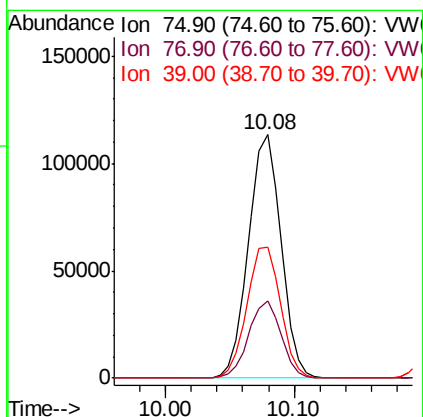
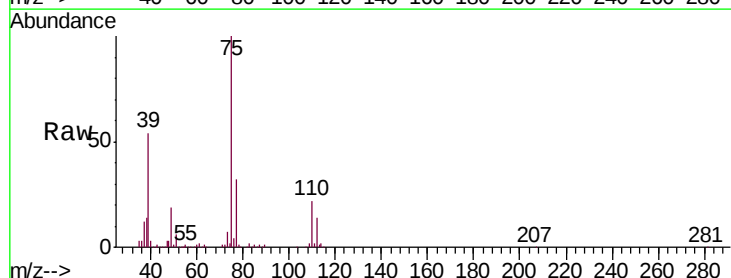
Tgt Ion: 75 Resp: 198004

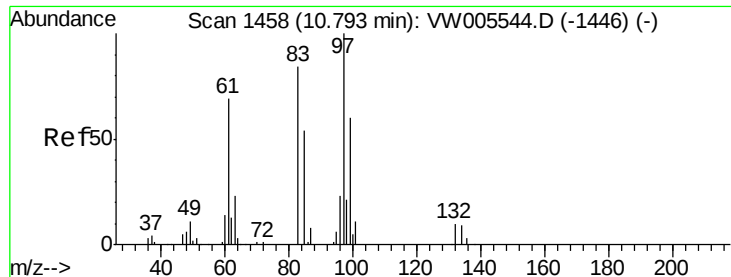
Ion Ratio Lower Upper

75 100

77 31.7 24.3 36.5

39 53.8 43.7 65.5





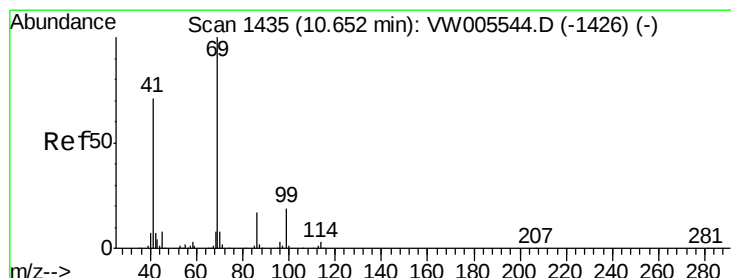
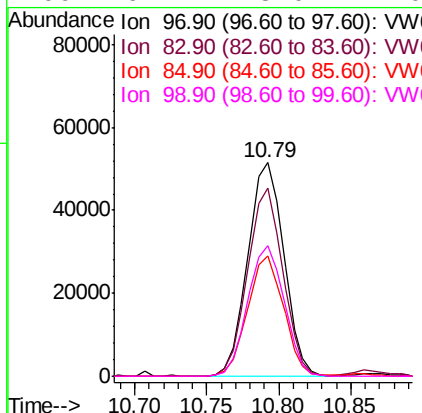
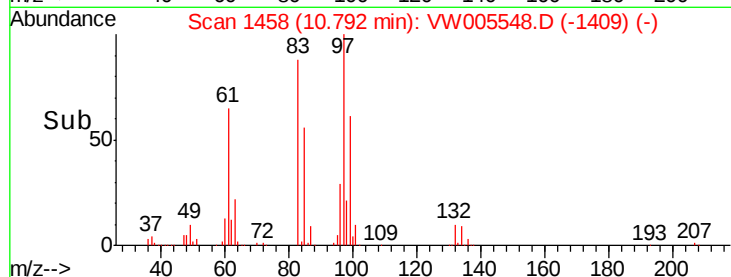
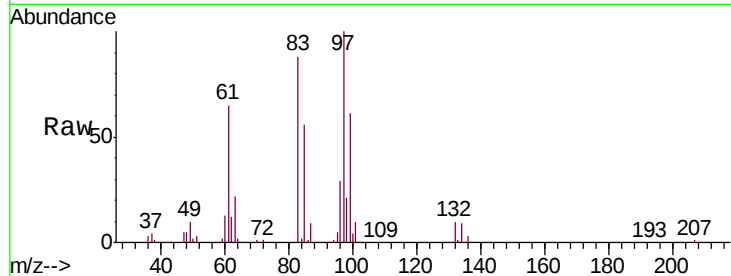
#55
 1,1,2-Trichloroethane
 Concen: 49.109 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	89401		
83	88.2	67.4	101.2	
85	56.4	43.3	64.9	
99	61.1	48.0	72.0	

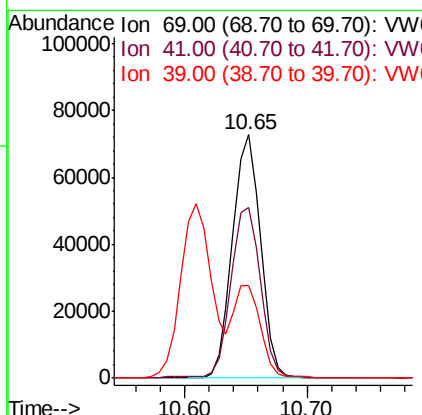
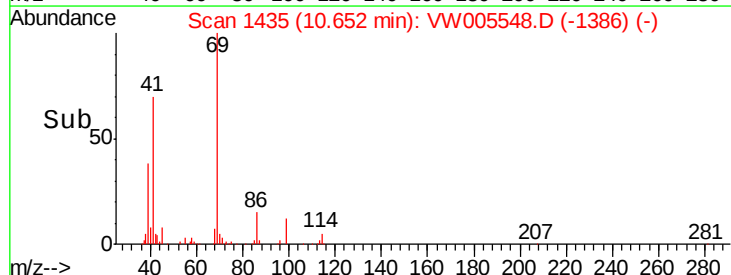
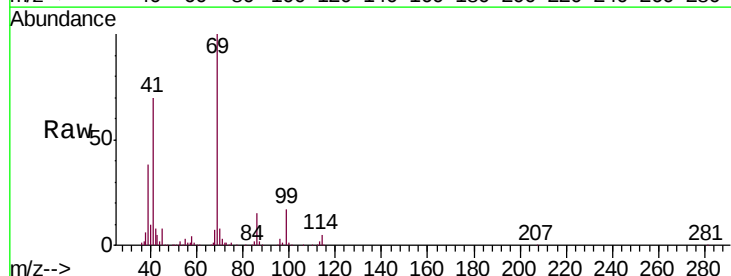
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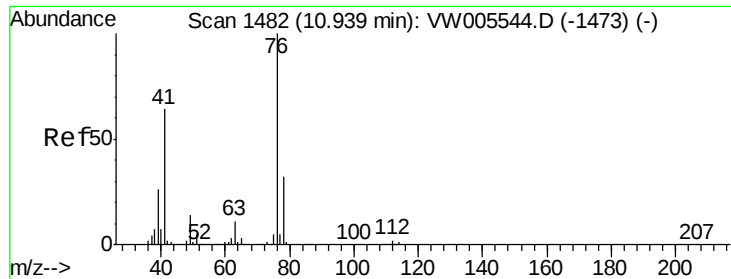
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#56
 Ethyl methacrylate
 Concen: 51.467 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	115660		
41	72.5	57.3	85.9	
39	35.7	29.2	43.8	





#57

1,3-Dichloropropane

Concen: 49.167 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 76 Resp: 158636

Ion Ratio Lower Upper

76 100

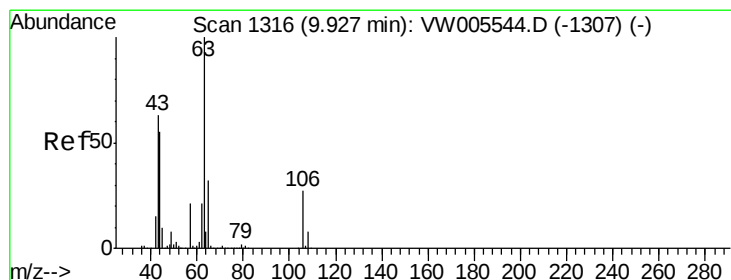
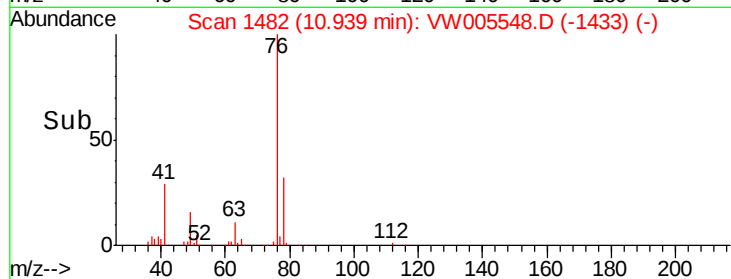
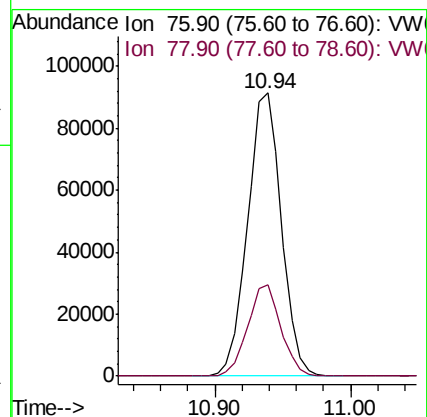
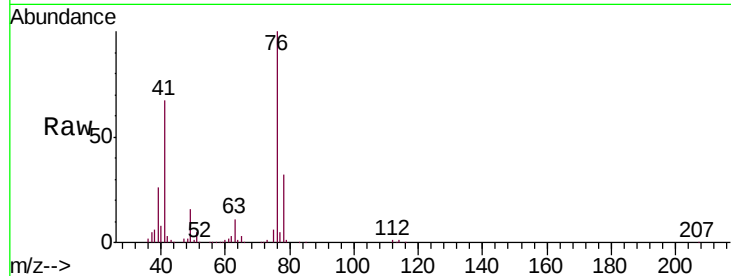
78 31.8 25.6 38.4

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 259.977 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VW005548.D

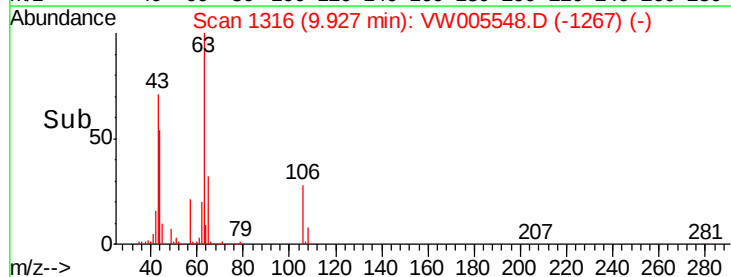
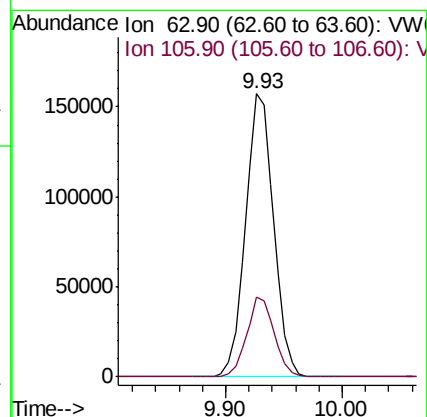
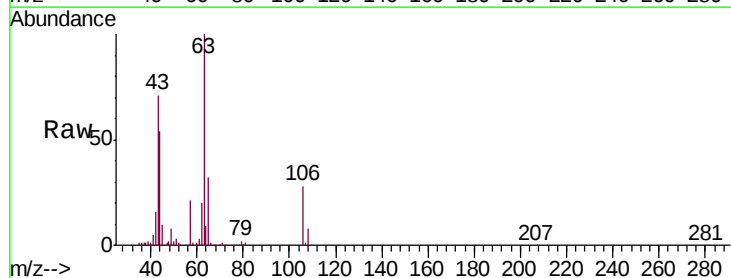
Acq: 21 Sep 2018 00:02

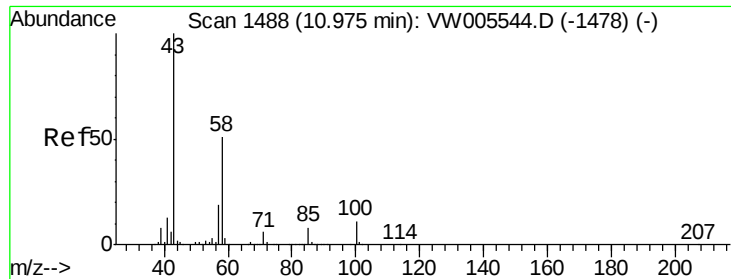
Tgt Ion: 63 Resp: 264841

Ion Ratio Lower Upper

63 100

106 27.5 21.6 32.4





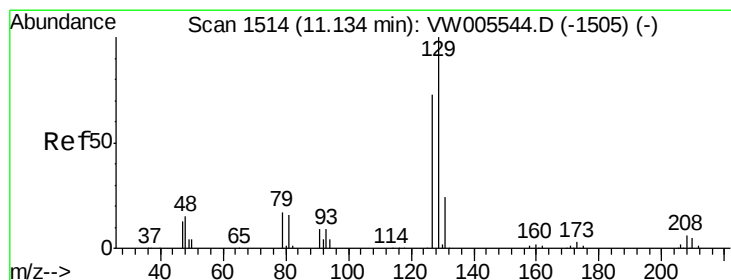
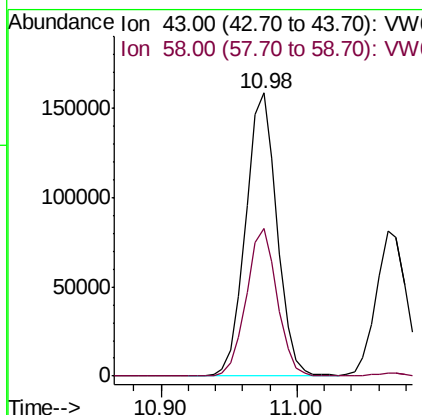
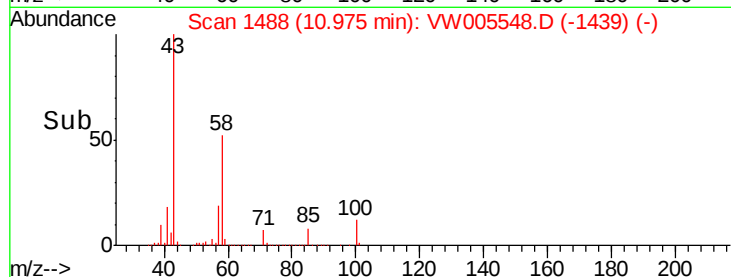
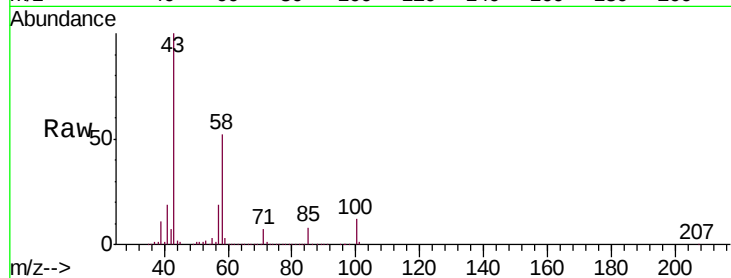
#59
2-Hexanone
Concen: 244.944 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion: 43 Resp: 255334
Ion Ratio Lower Upper
43 100
58 51.4 25.3 75.9

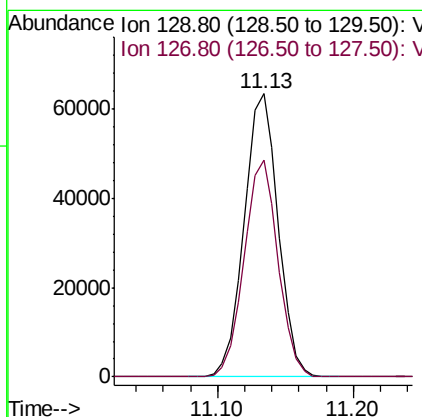
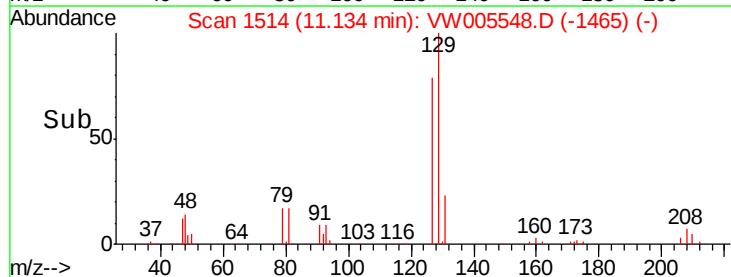
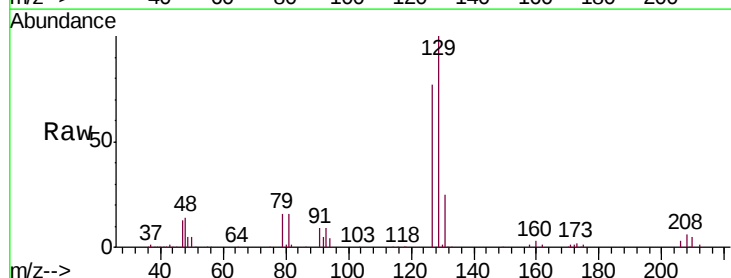
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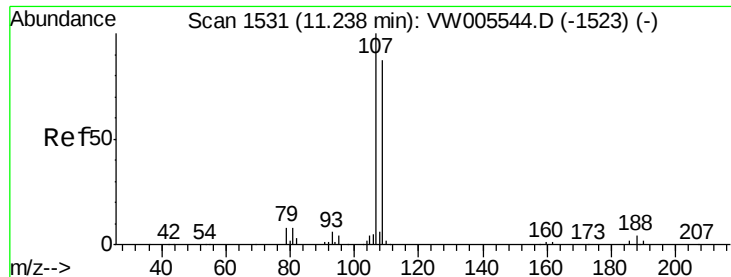
apatel
10/2/2018 12:28:36 PM



#60
Dibromochloromethane
Concen: 50.479 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion: 129 Resp: 111033
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61

1,2-Dibromoethane

Concen: 50.152 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 107 Resp: 85125

Ion Ratio Lower Upper

107 100

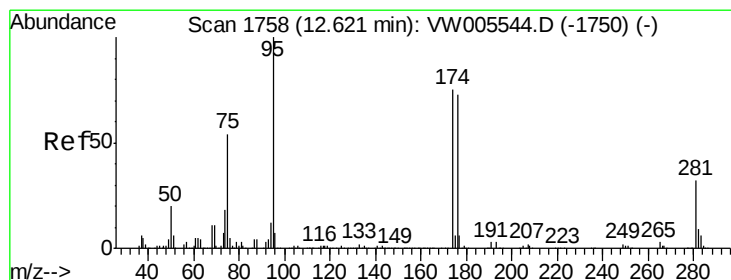
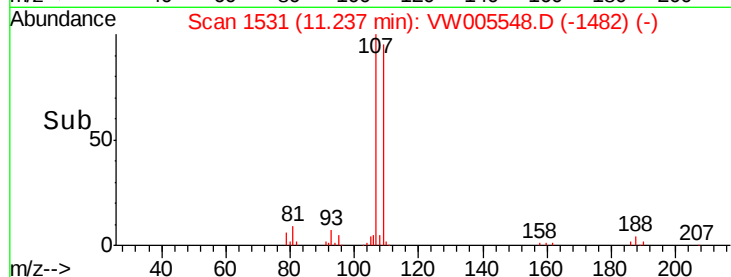
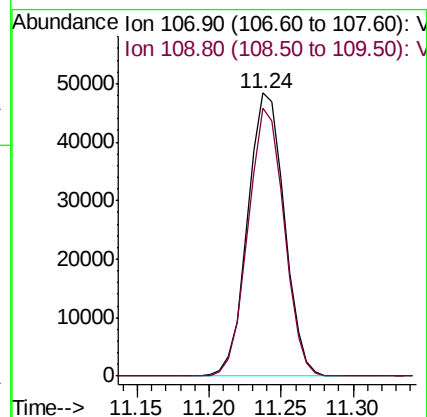
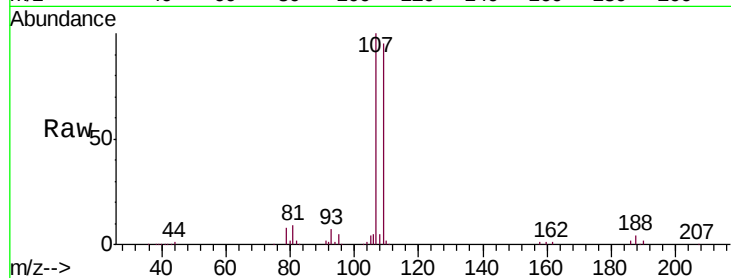
109 93.2 73.4 110.0

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 51.380 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

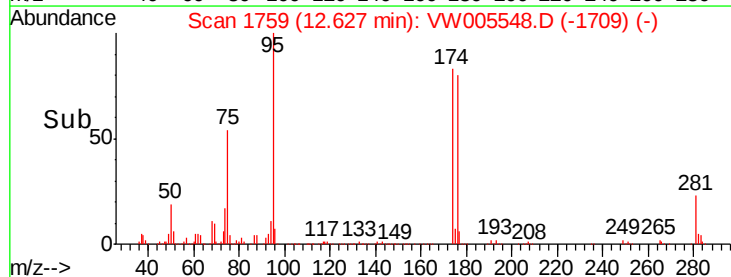
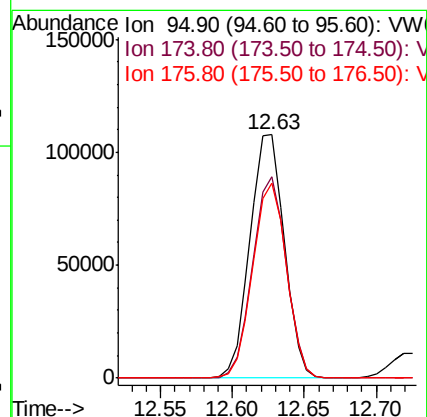
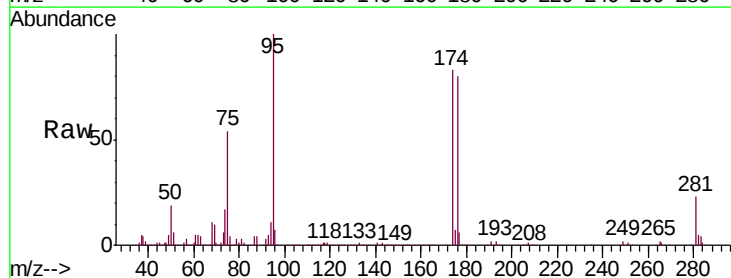
Tgt Ion: 95 Resp: 178072

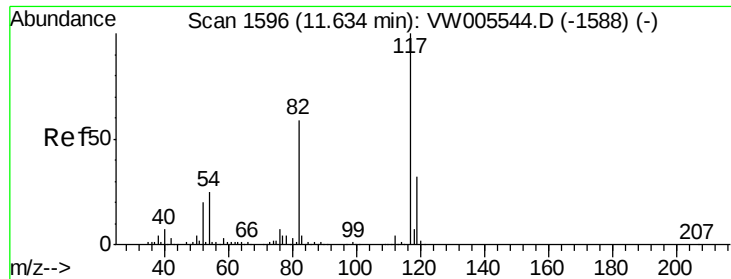
Ion Ratio Lower Upper

95 100

174 80.6 0.0 163.8

176 78.6 0.0 158.0





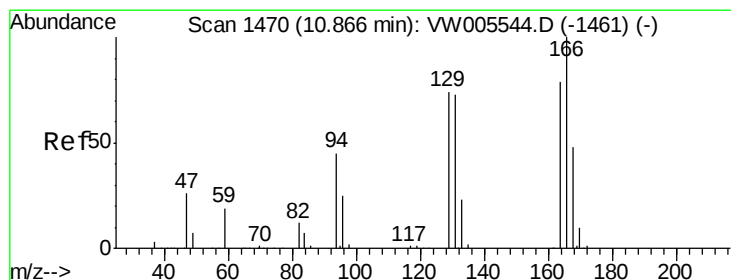
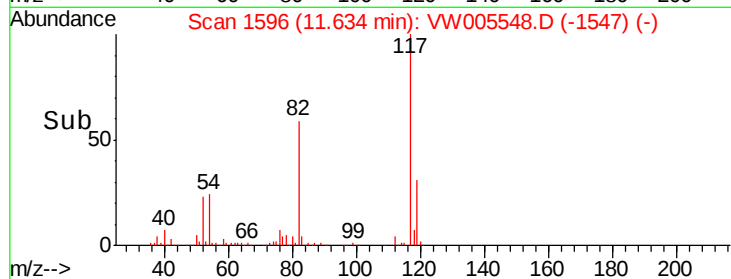
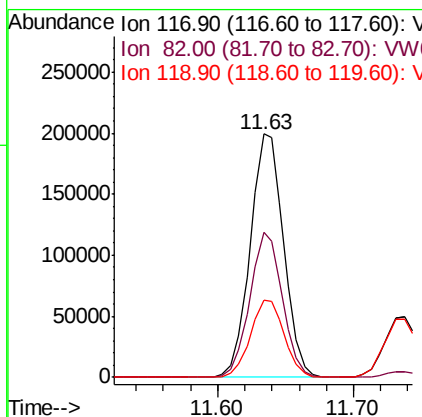
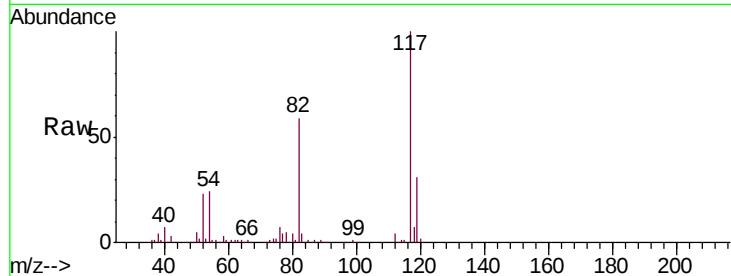
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampled :
ICVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	342209		
82	59.4	46.9	70.3	
119	31.5	25.7	38.5	

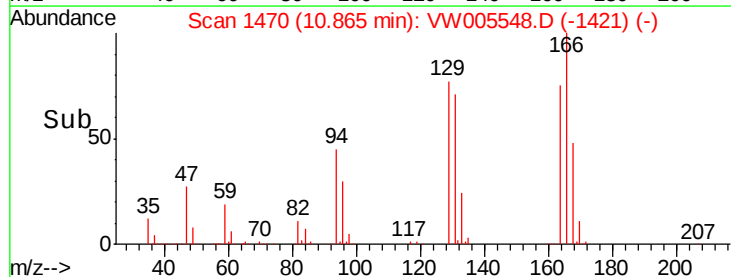
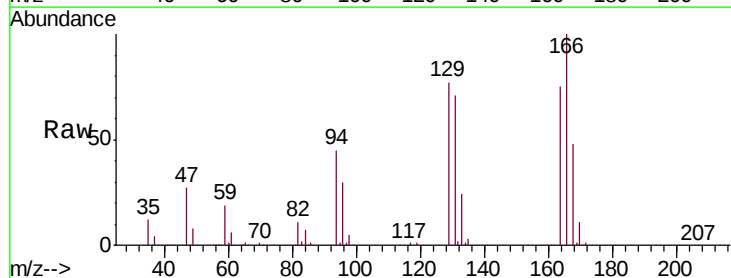
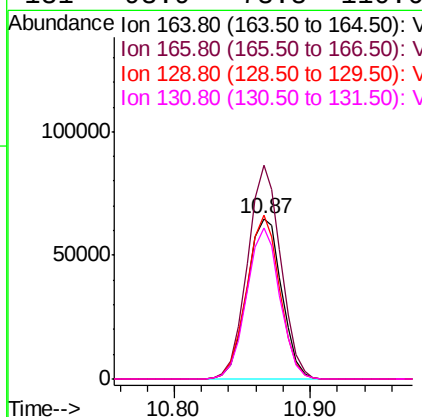
Manual Integrations
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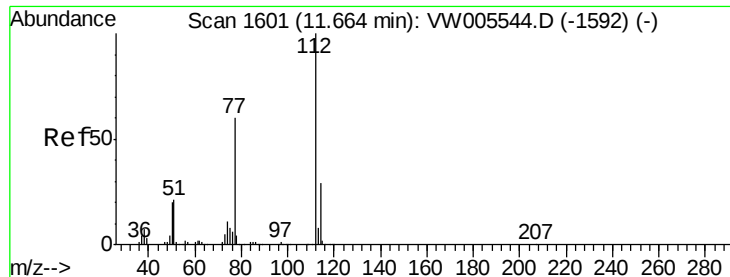
apatel
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#64
Tetrachloroethene
Concen: 47.929 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116410		
166	133.0	101.1	151.7	
129	102.1	74.4	111.6	
131	93.9	73.8	110.6	





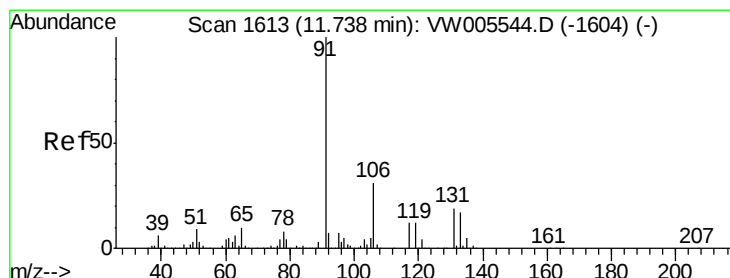
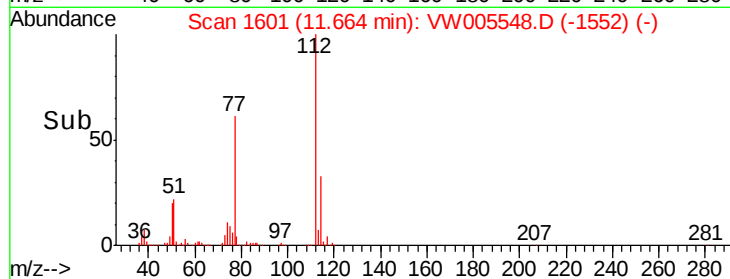
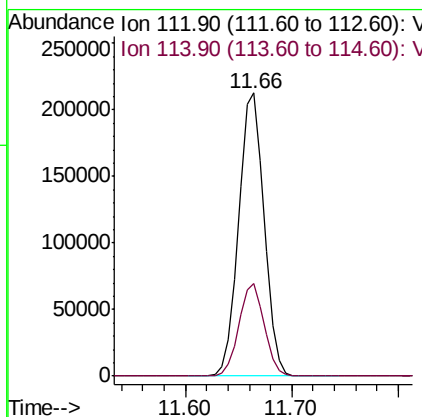
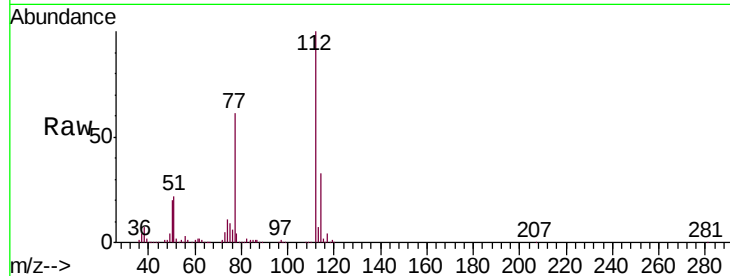
#65
Chlorobenzene
Concen: 49.317 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion:112 Resp: 358270
Ion Ratio Lower Upper
112 100
114 32.6 22.9 34.3

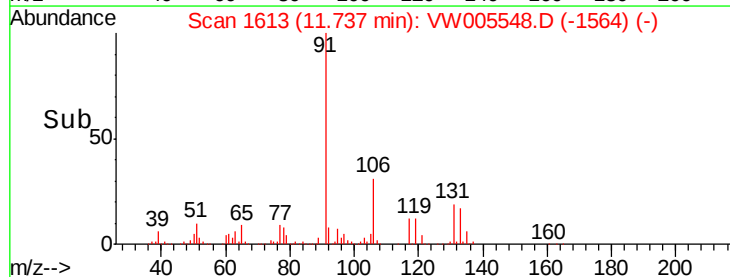
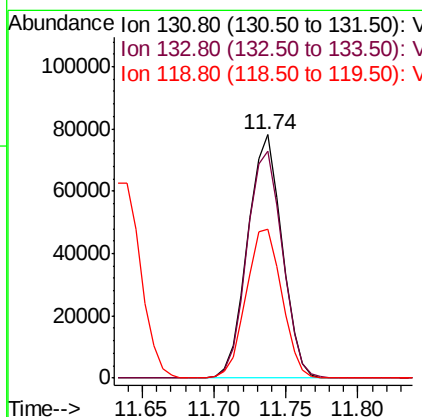
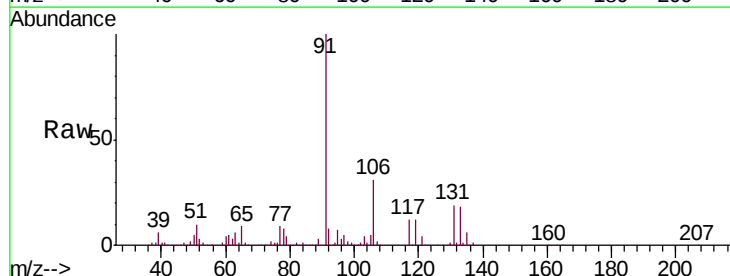
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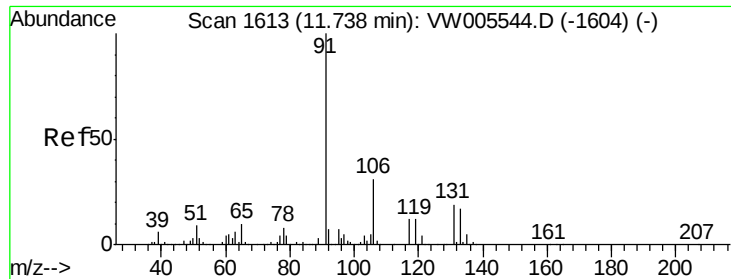
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.330 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion:131 Resp: 128979
Ion Ratio Lower Upper
131 100
133 96.2 47.2 141.6
119 63.8 31.1 93.2





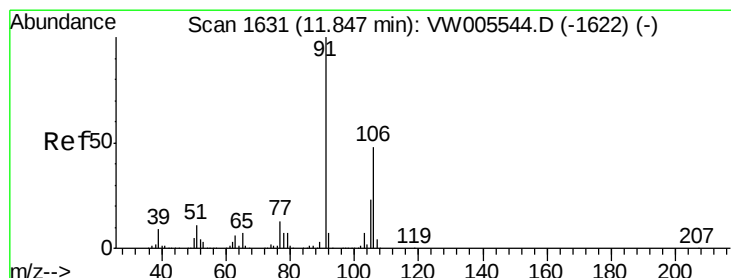
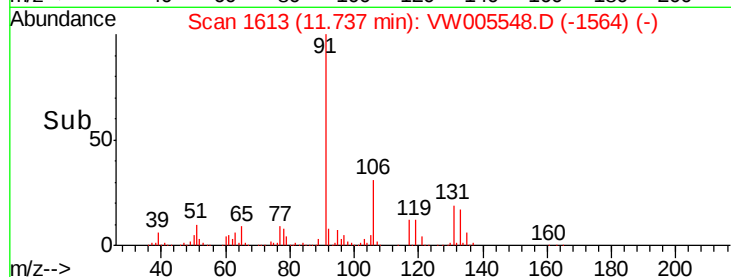
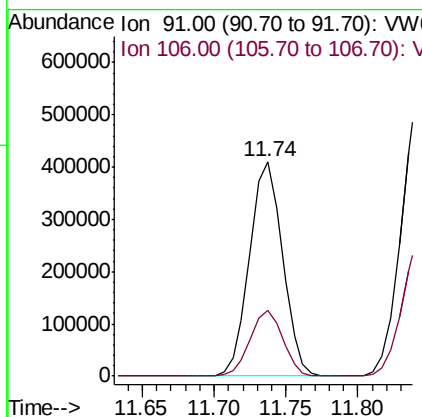
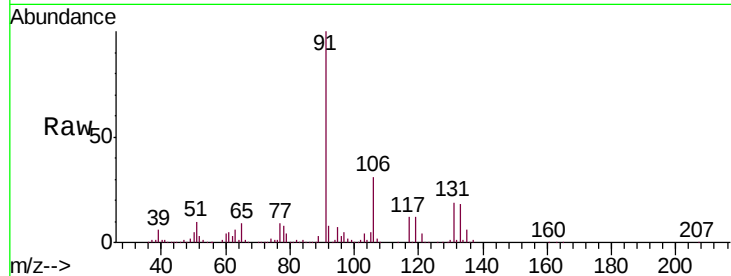
#67
Ethyl Benzene
Concen: 50.521 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampled :
ICVW092118

Tgt Ion: 91 Resp: 651464
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

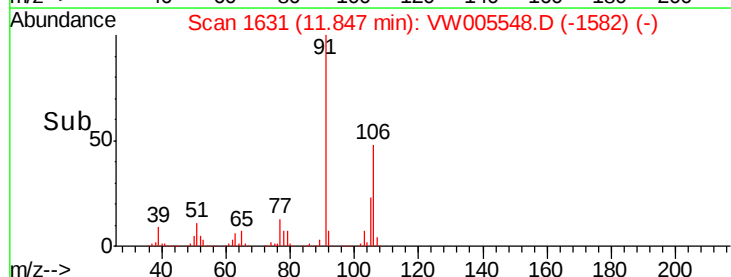
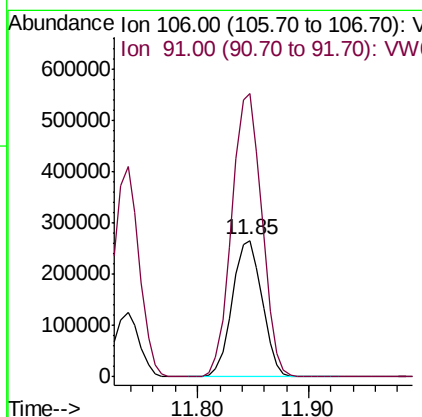
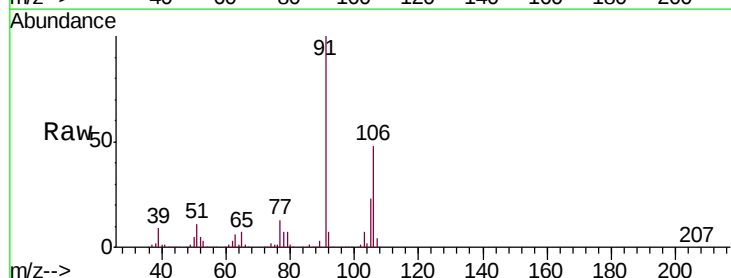
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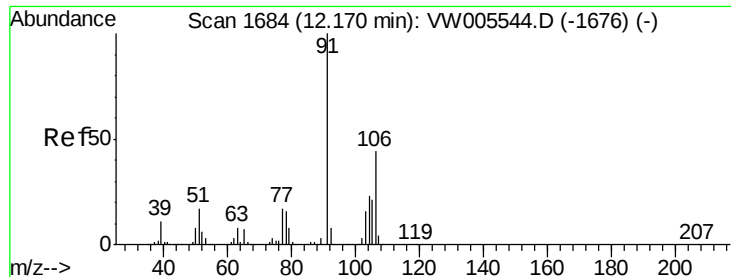
apatel
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#68
m/p-Xylenes
Concen: 102.089 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion: 106 Resp: 497350
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.8





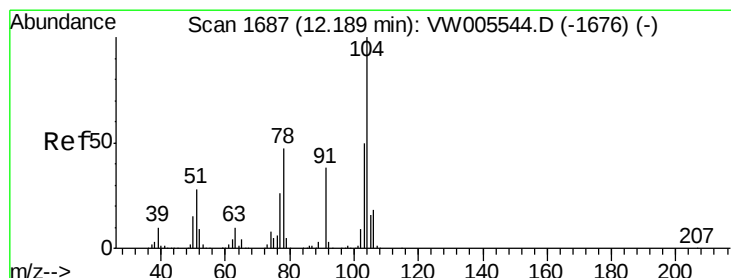
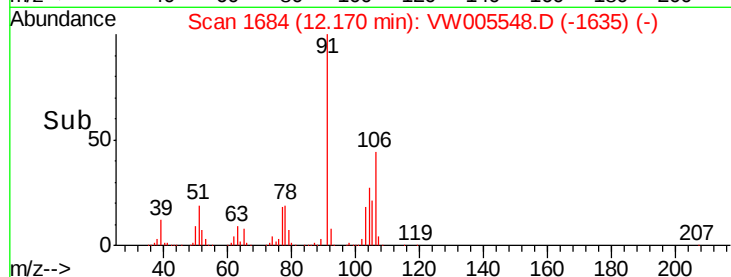
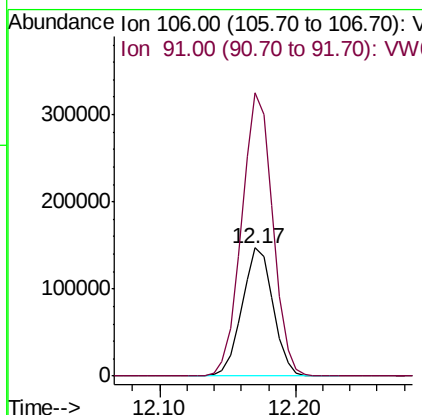
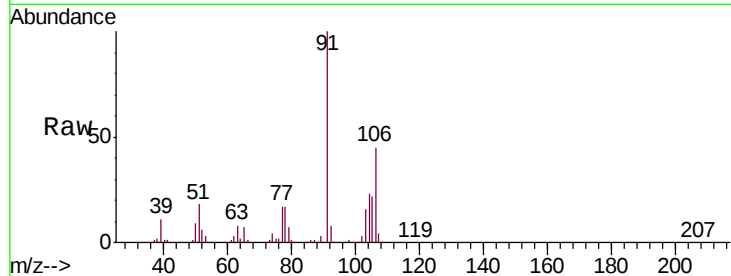
#69
o-Xylene
Concen: 51.311 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion:106 Resp: 234110
Ion Ratio Lower Upper
106 100
91 221.5 111.0 333.0

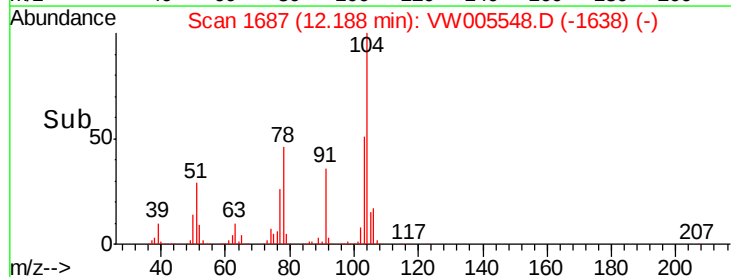
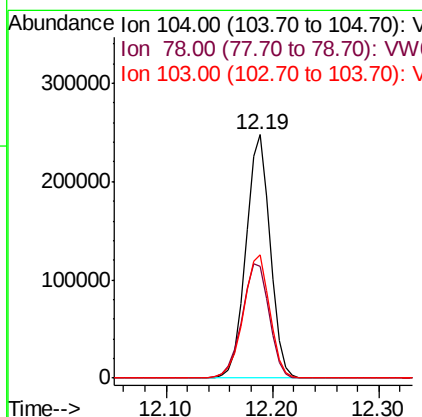
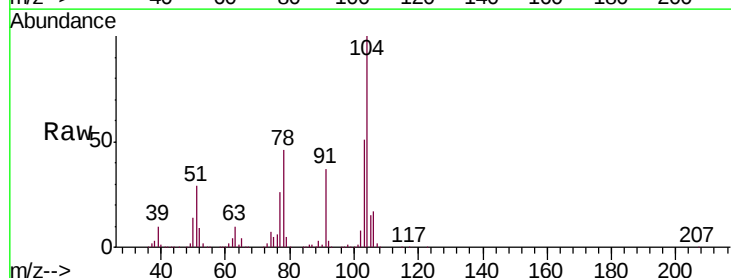
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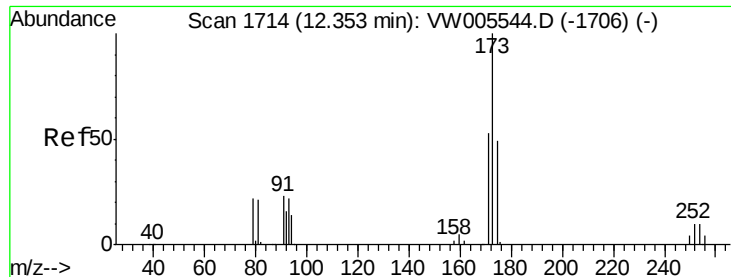
apatel
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#70
Styrene
Concen: 51.399 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion:104 Resp: 394658
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 55.3 44.6 66.8





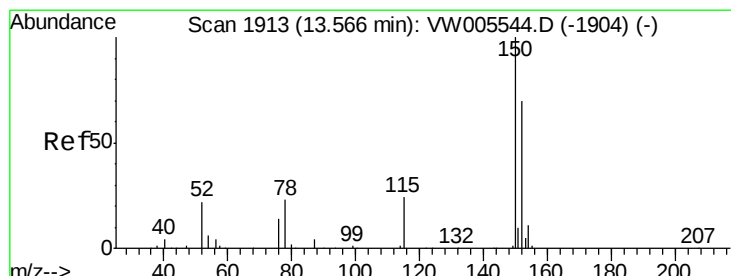
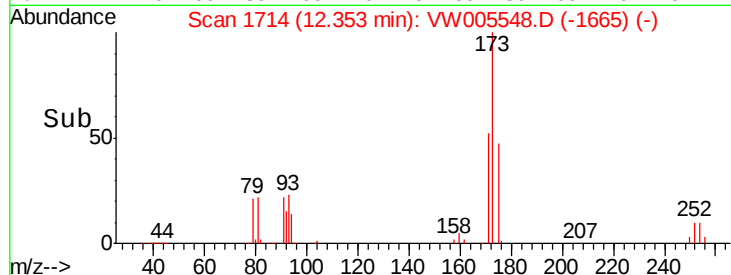
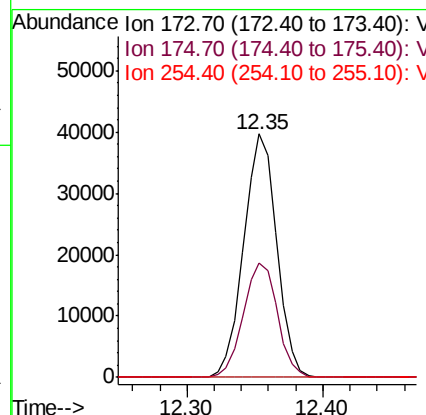
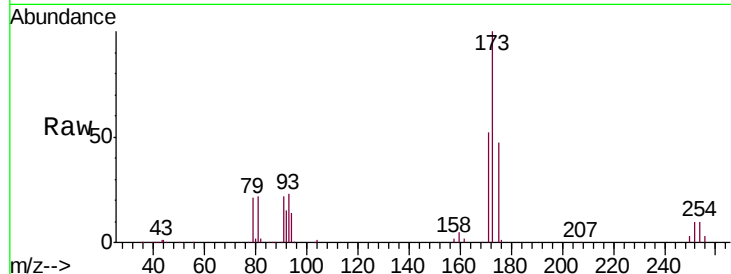
#71
Bromoform
Concen: 48.425 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.9
254	0.0	0.1	0.1

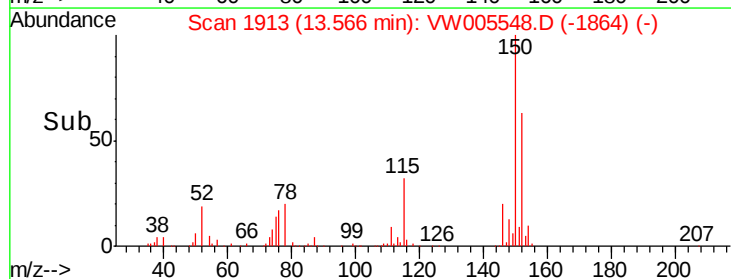
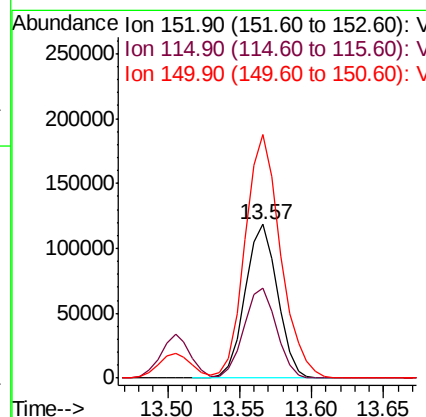
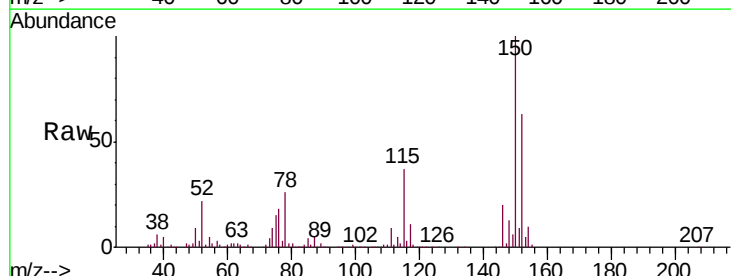
Manual Integrations
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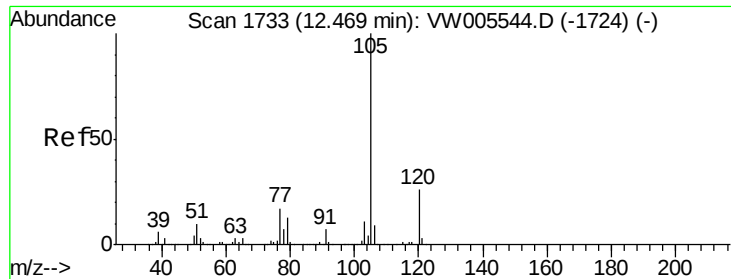
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	30.0	90.0
150	173.7	0.0	348.6





#73

Isopropylbenzene

Concen: 52.028 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 105 Resp: 663094

Ion Ratio Lower Upper

105 100

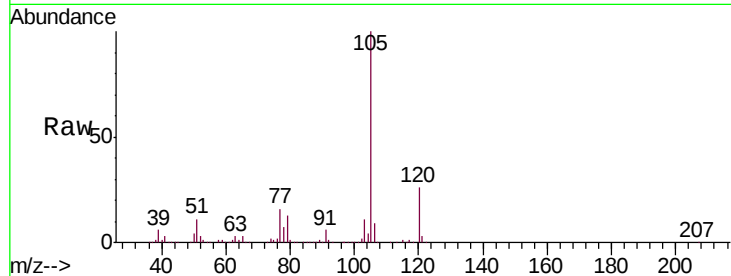
120 26.0 12.9 38.7

Manual Integrations

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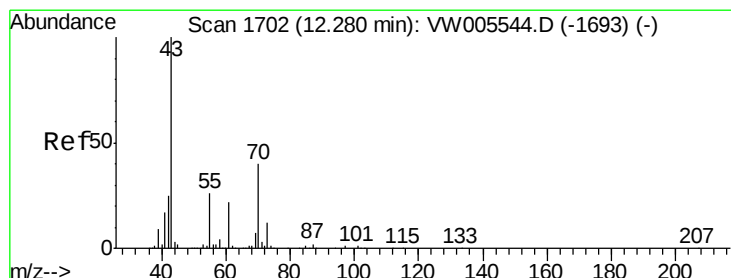
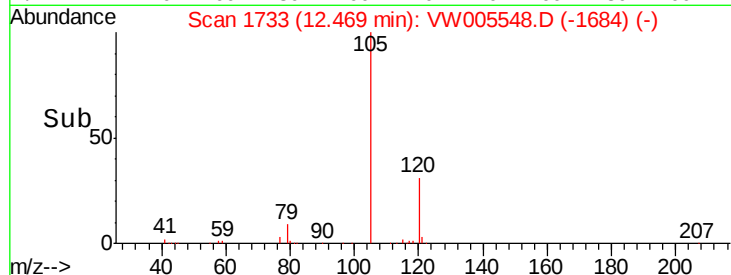
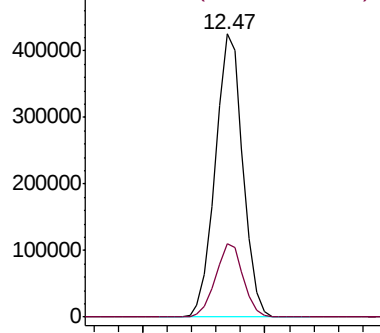
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.993 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Tgt Ion: 43 Resp: 144277

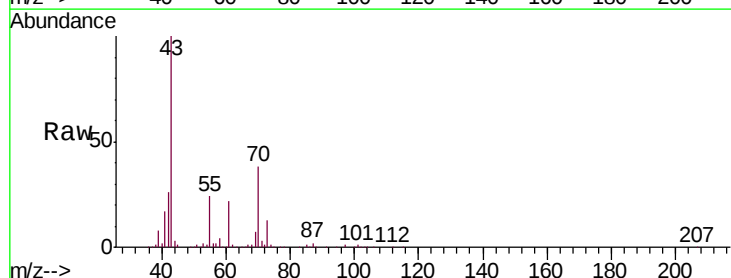
Ion Ratio Lower Upper

43 100

70 39.4 31.4 47.0

55 25.1 20.9 31.3

61 22.4 17.8 26.6

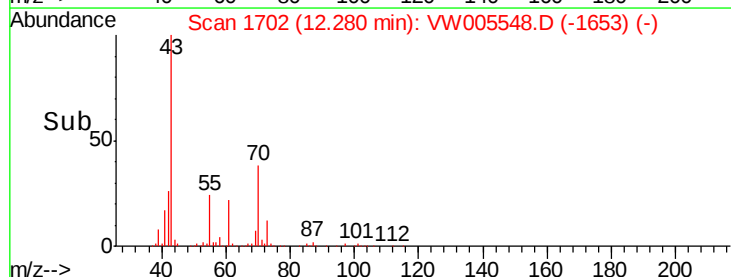
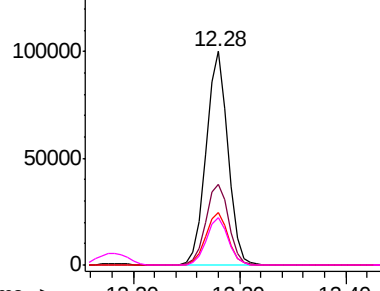


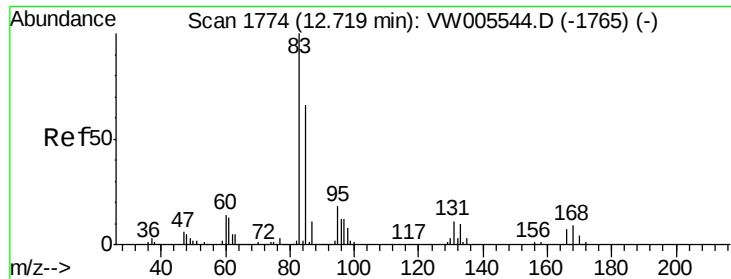
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 48.175 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

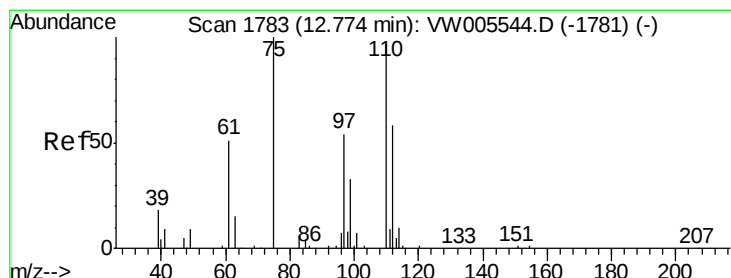
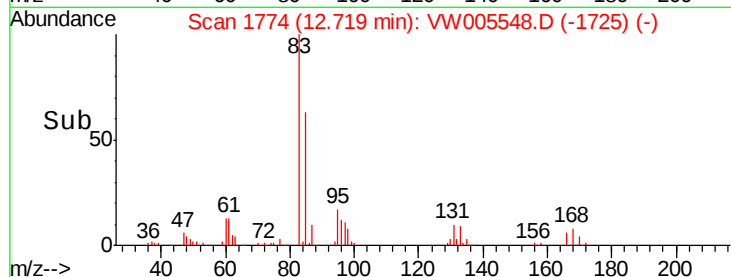
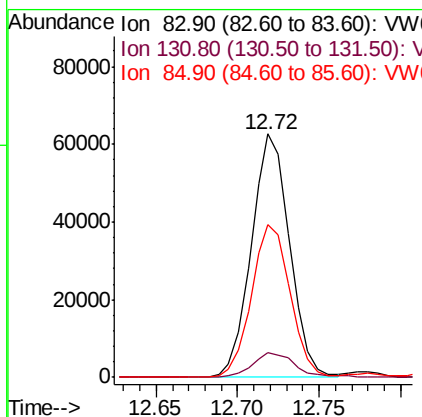
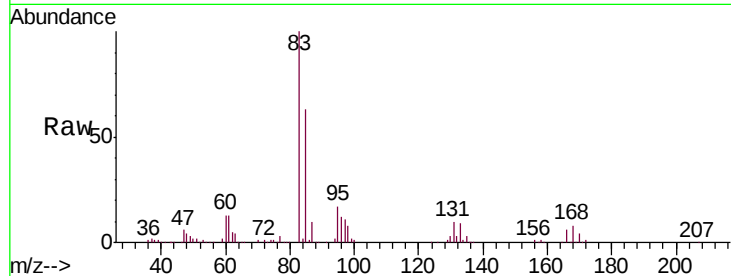
ClientSampleId :

ICVW092118

Tgt Ion:	83	Resp:	101985
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.5	16.7
85	63.9	32.4	97.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 47.680 ug/l m

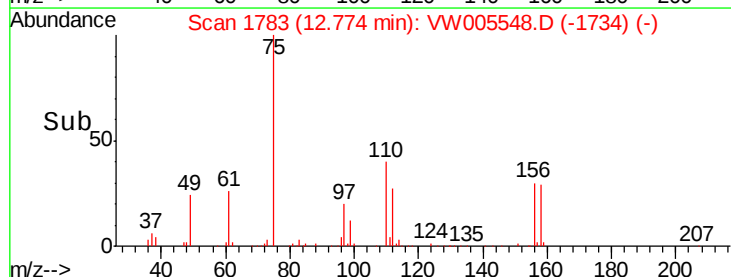
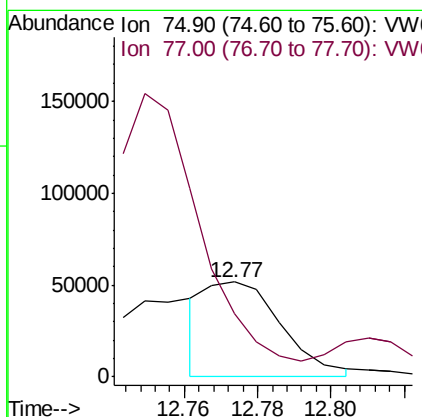
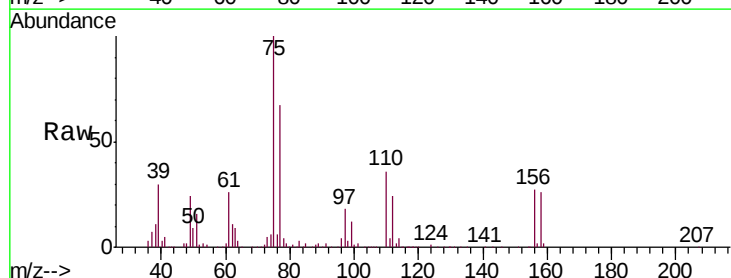
RT: 12.77 min Scan# 1783

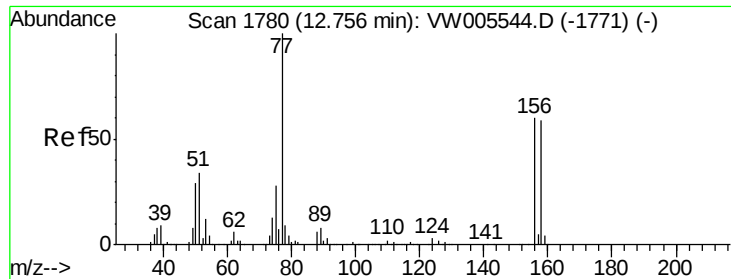
Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Tgt Ion:	75	Resp:	74698
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.368 ug/l

RT: 12.76 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

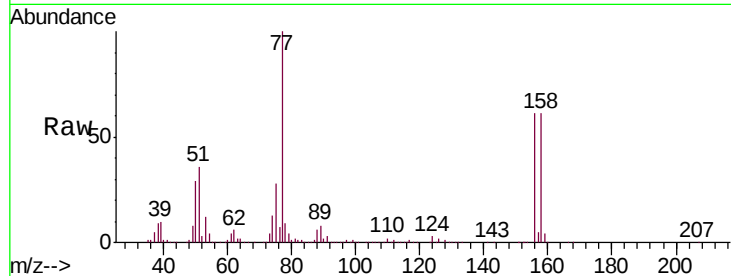
ClientSampleId :

ICVW092118

Tgt Ion:	156	Resp:	150457
Ion Ratio	Lower	Upper	
156	100		
77	186.4	94.7	284.1
158	97.6	48.0	144.2

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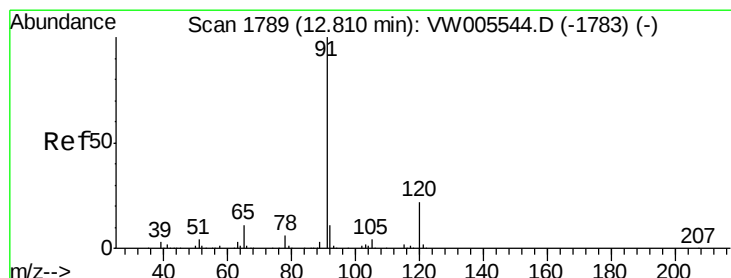
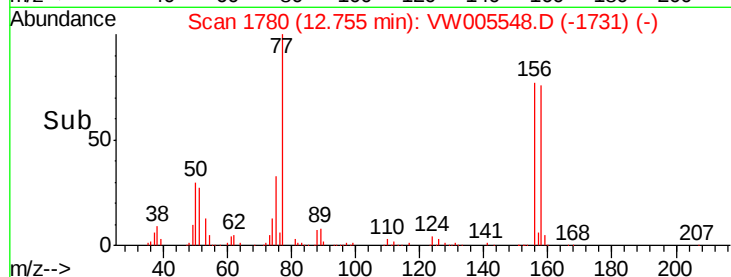
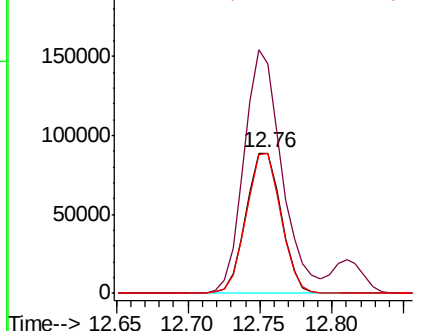
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.690 ug/l

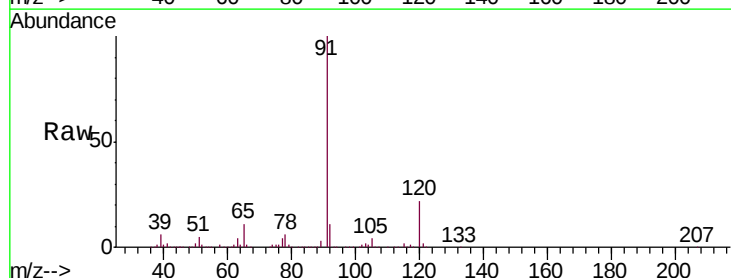
RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005548.D

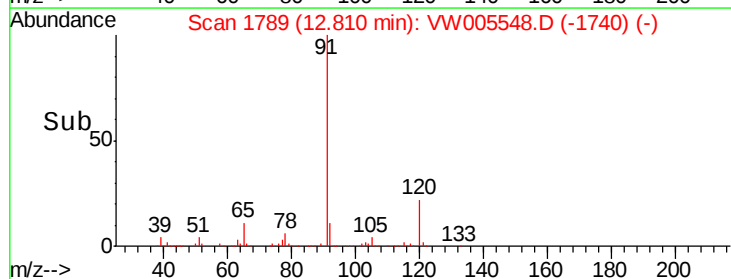
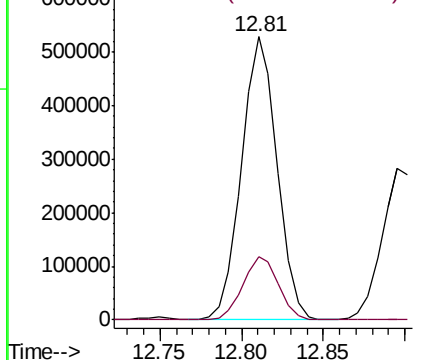
Acq: 21 Sep 2018 00:02

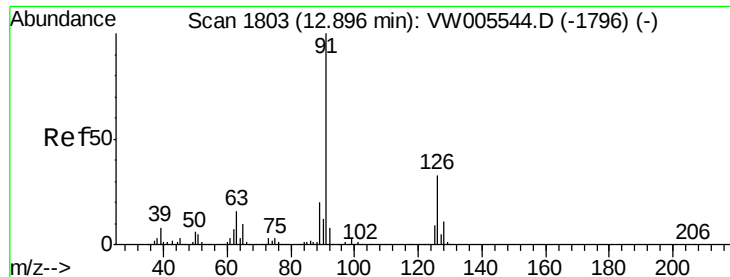
Tgt Ion:	91	Resp:	797583
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.2	33.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.508 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion: 91 Resp: 459821

Ion Ratio Lower Upper

91 100

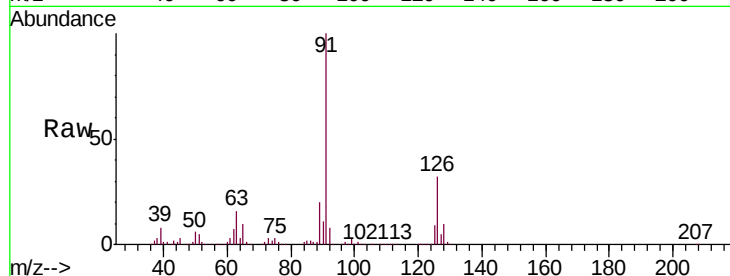
126 32.5 16.4 49.1

Manual Integrations

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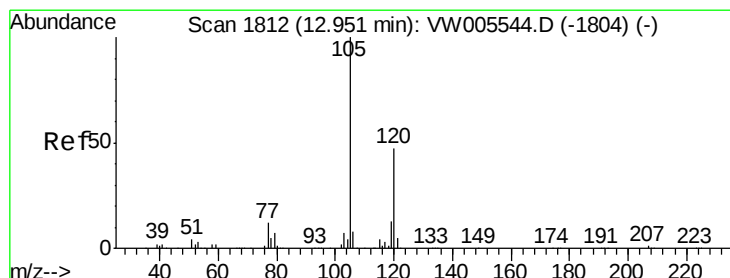
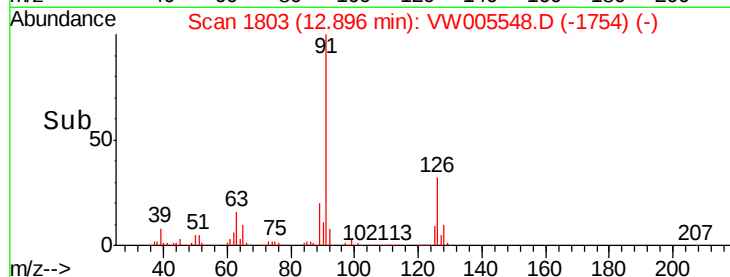
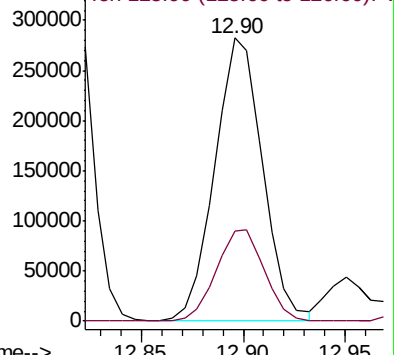
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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 52.177 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005548.D

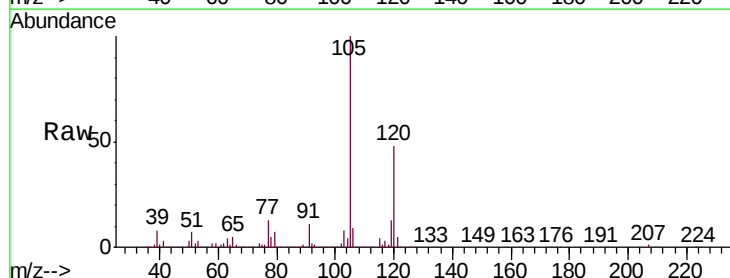
Acq: 21 Sep 2018 00:02

Tgt Ion: 105 Resp: 578242

Ion Ratio Lower Upper

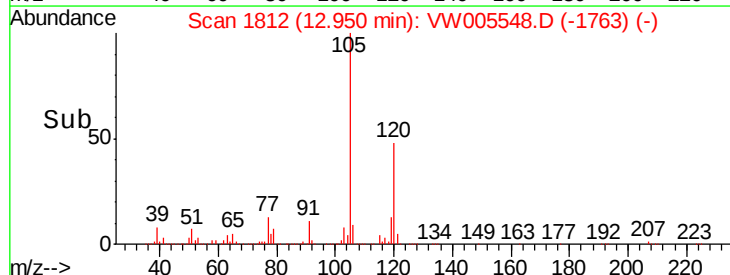
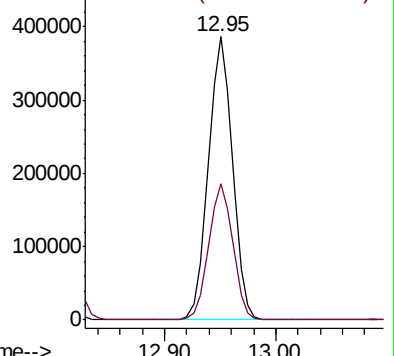
105 100

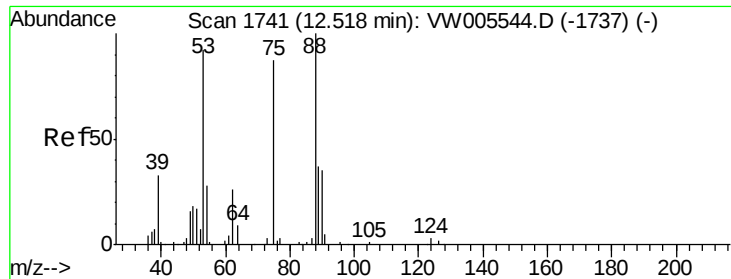
120 48.0 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





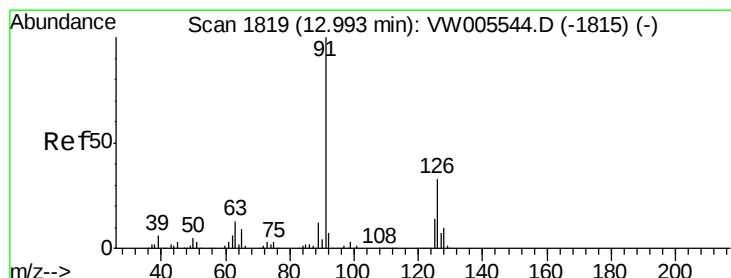
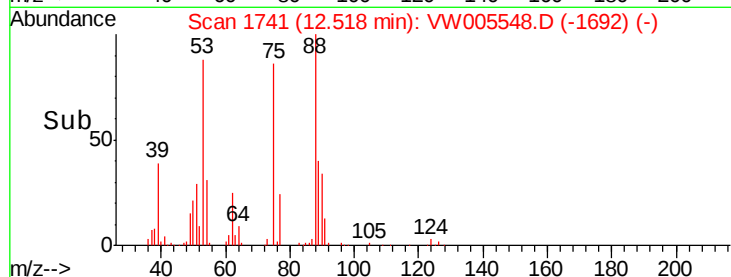
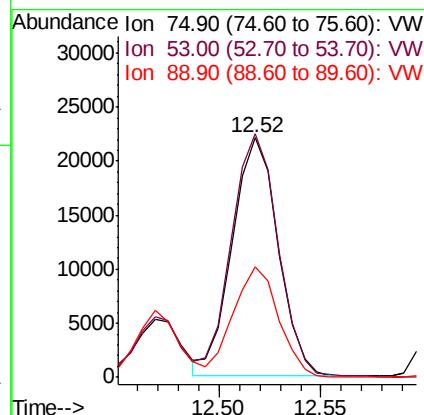
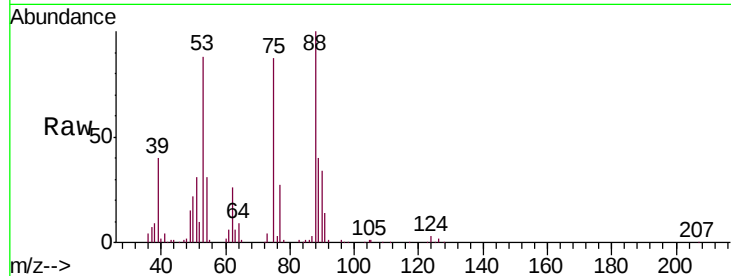
#81
trans-1,4-Dichloro-2-butene
Concen: 49.550 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.8	85.8	128.6
89	45.6	37.3	55.9

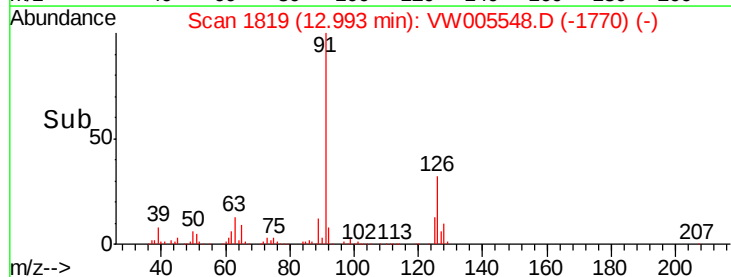
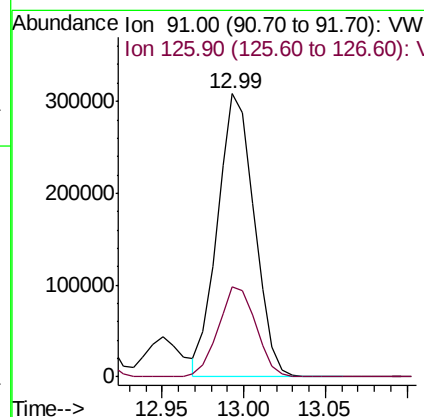
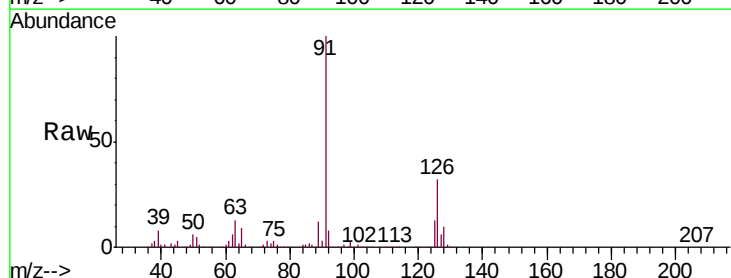
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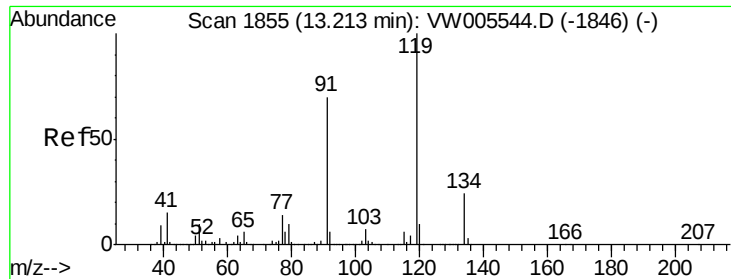
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#82
4-Chlorotoluene
Concen: 51.211 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.4	49.4





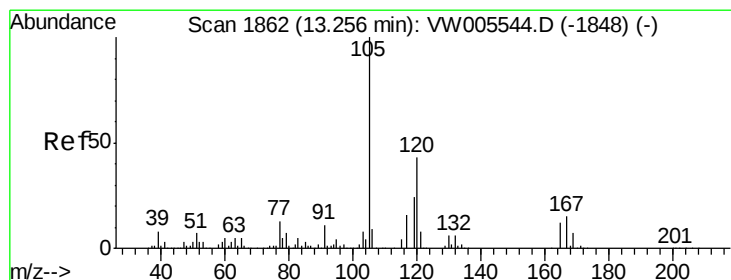
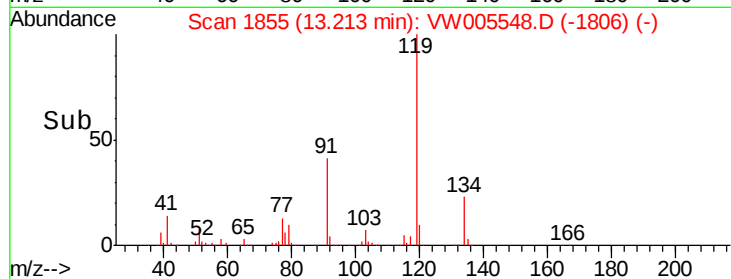
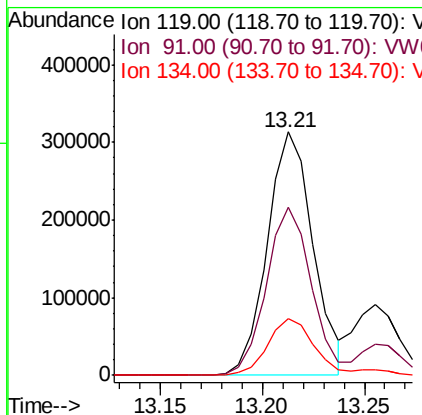
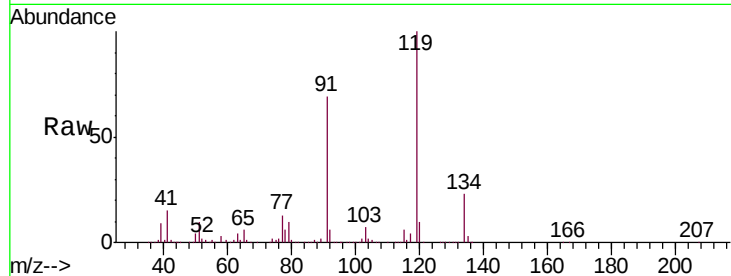
#83
 tert-Butylbenzene
 Concen: 52.693 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	490603		
91	68.8	34.6	103.8	
134	25.1	12.6	37.6	

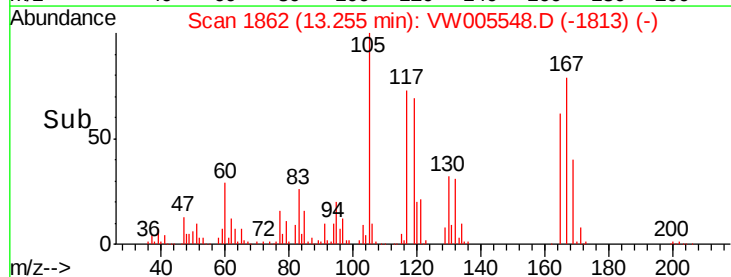
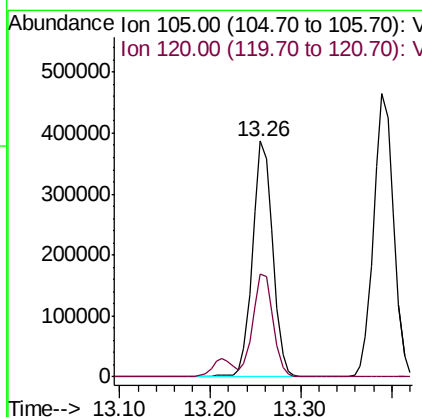
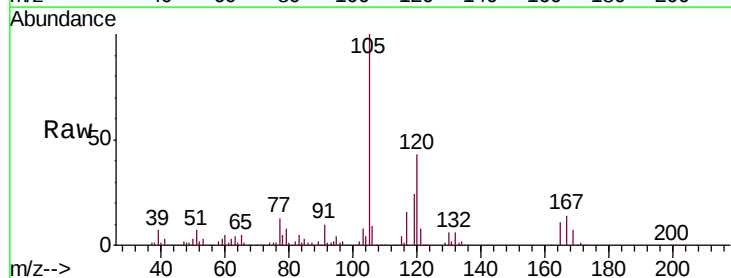
Manual Integrations
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#84
 1,2,4-Trimethylbenzene
 Concen: 53.035 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	593126		
120	43.6	21.5	64.5	





#85

sec-Butylbenzene

Concen: 52.307 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

ClientSampleId :

ICVW092118

Tgt Ion:105 Resp: 706317

Ion Ratio Lower Upper

105 100

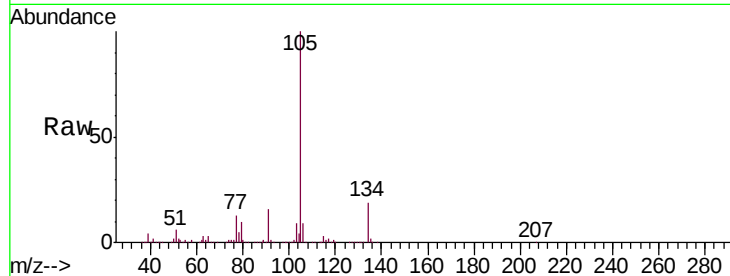
134 19.8 9.8 29.5

Manual Integrations

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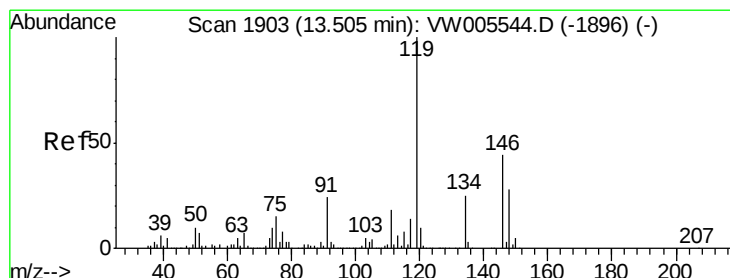
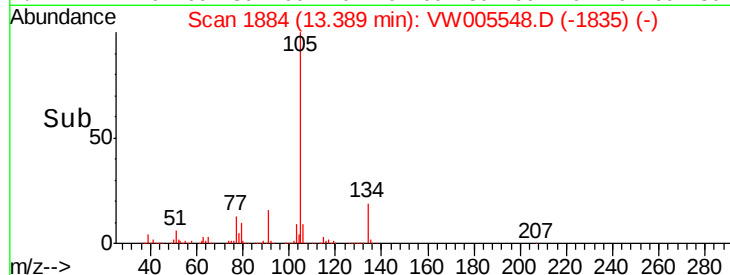
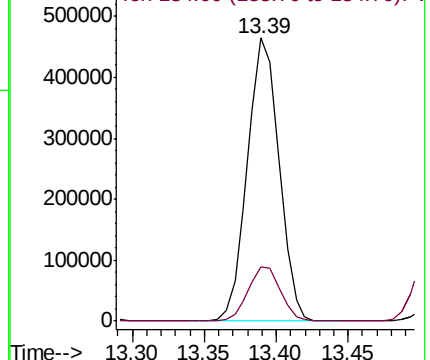
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 52.209 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

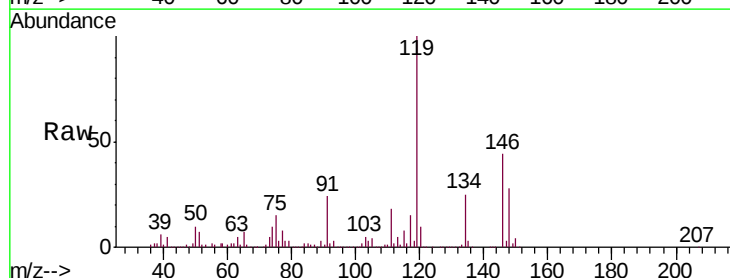
Tgt Ion:119 Resp: 631902

Ion Ratio Lower Upper

119 100

134 25.2 12.7 38.1

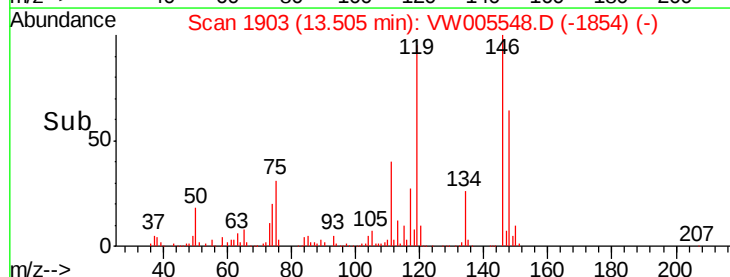
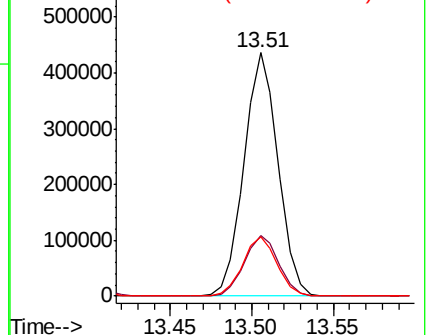
91 24.6 12.2 36.4

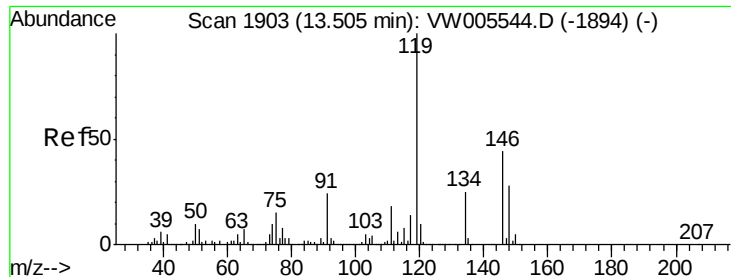


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 50.137 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

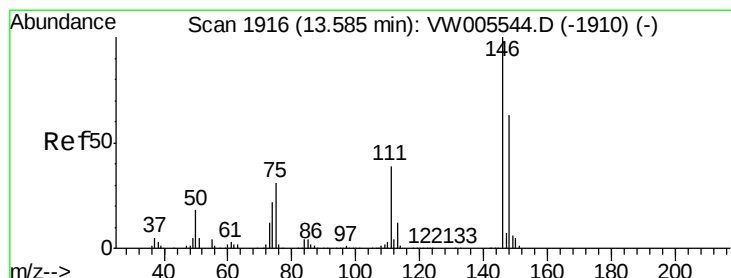
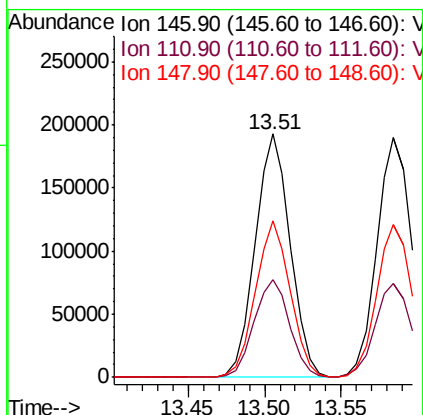
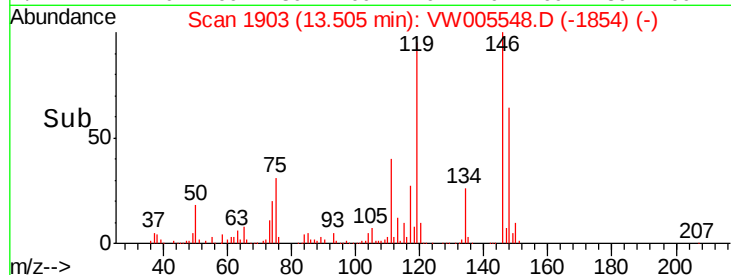
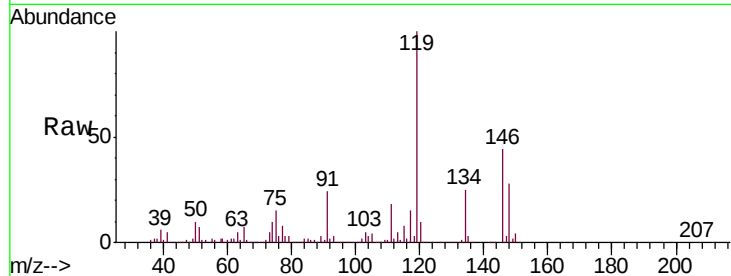
ClientSampleId :

ICVW092118

Tgt Ion:	146	Resp:	306245
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.3	60.9
148	63.8	31.8	95.4

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 49.660 ug/l

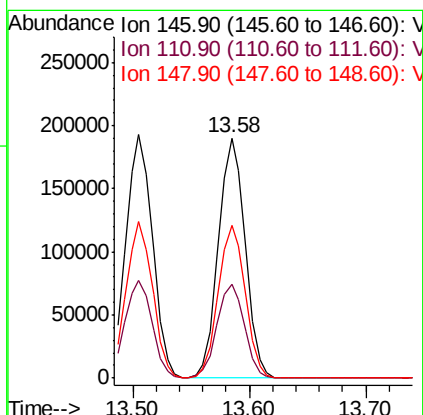
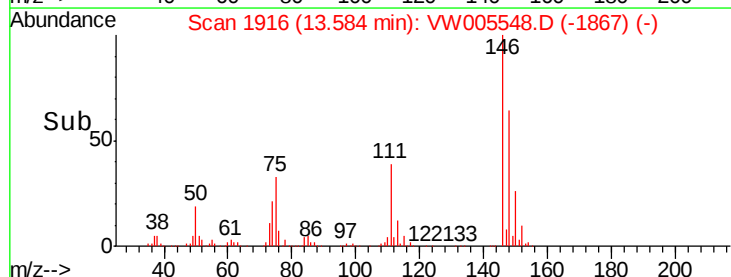
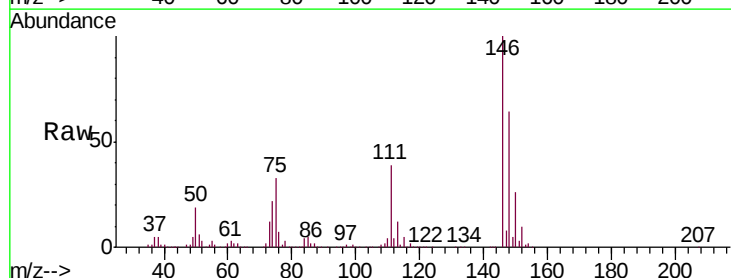
RT: 13.58 min Scan# 1916

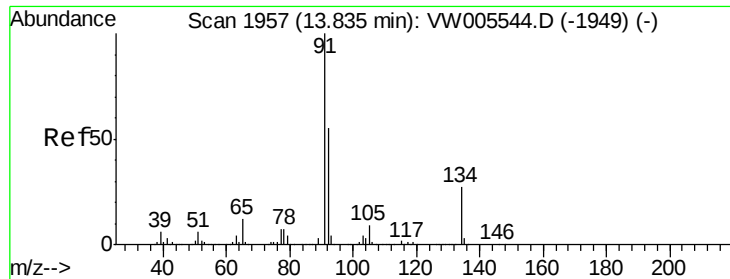
Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Tgt Ion:	146	Resp:	301681
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.9	59.7
148	64.1	32.1	96.3





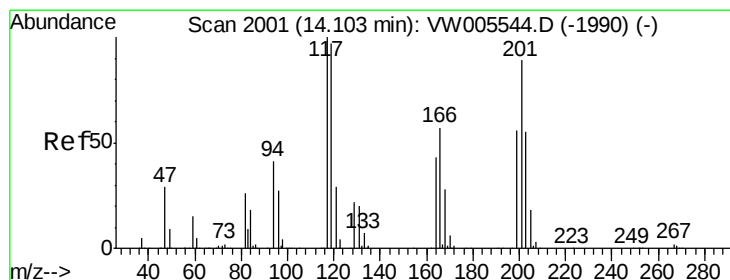
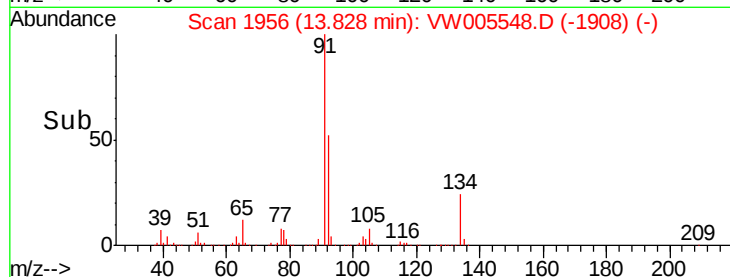
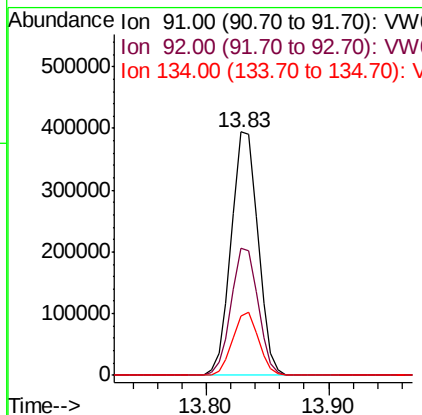
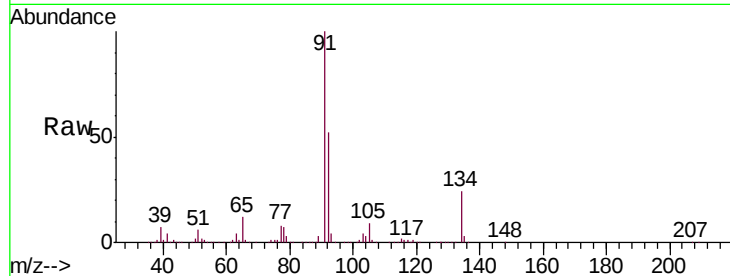
#89
n-Butylbenzene
Concen: 52.317 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.01 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	597259		
92	52.2	26.5	79.5	
134	25.2	12.9	38.7	

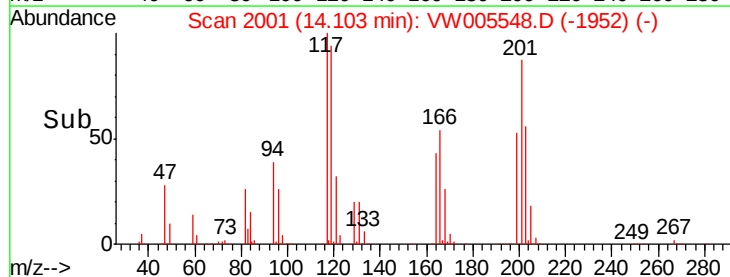
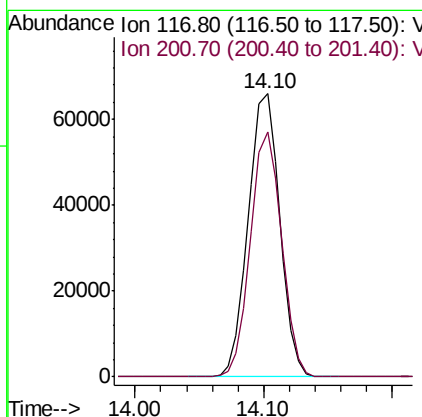
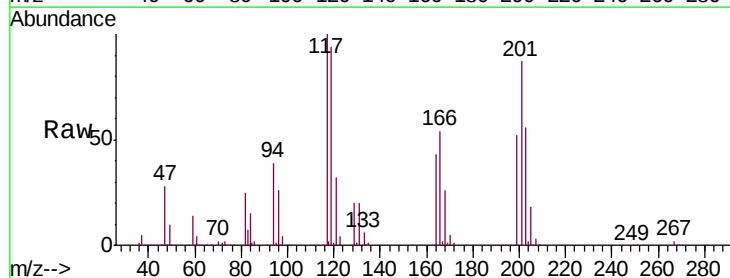
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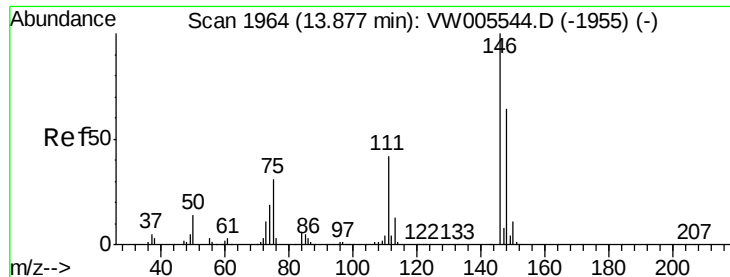
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#90
Hexachloroethane
Concen: 50.903 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	111665		
201	85.3	42.8	128.3	





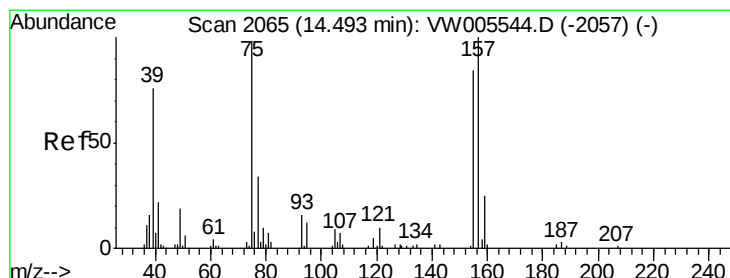
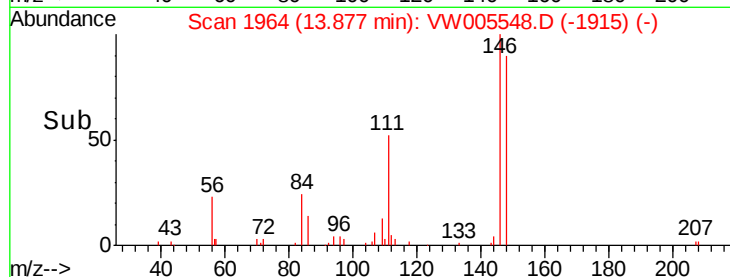
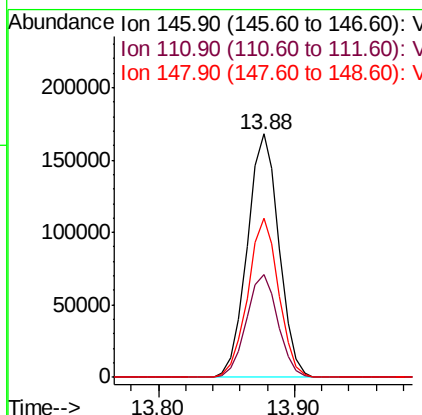
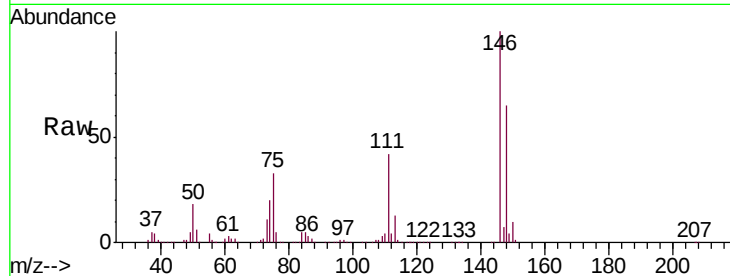
#91
 1,2-Dichlorobenzene
 Concen: 50.740 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	273594		
111	42.2	21.3	63.9	
148	63.7	32.0	96.2	

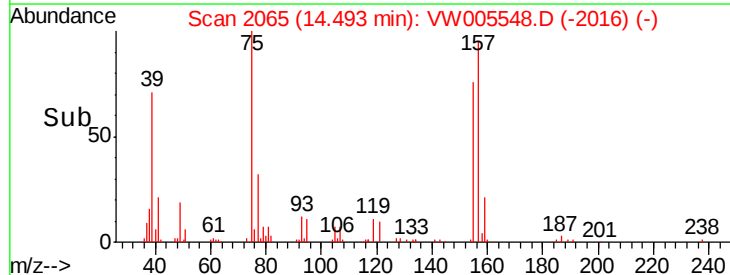
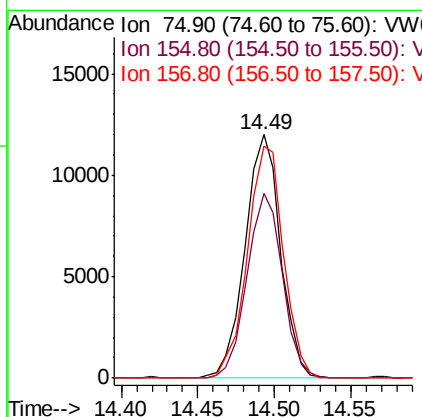
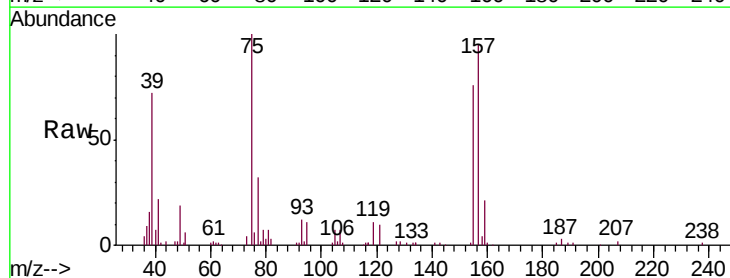
Manual Integrations
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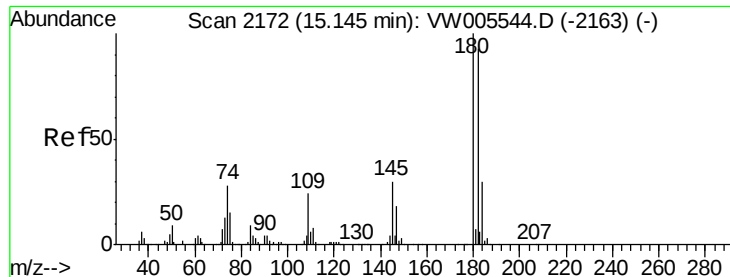
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.856 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW005548.D
 Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	19302		
155	75.8	39.1	117.5	
157	97.1	50.8	152.4	





#93

1,2,4-Trichlorobenzene

Concen: 51.039 ug/l

RT: 15.15 min Scan# 2172

Delta R.T. -0.00 min

Lab File: VW005548.D

Acq: 21 Sep 2018 00:02

Instrument :

MSVOA_W

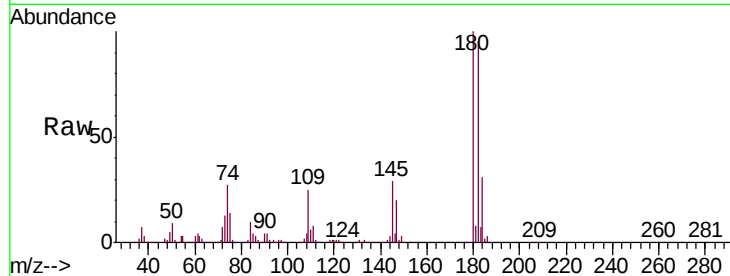
ClientSampleId :

ICVW092118

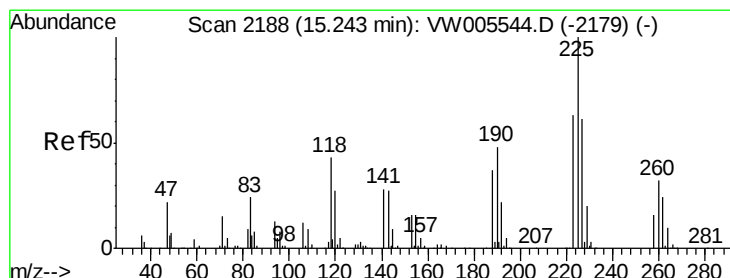
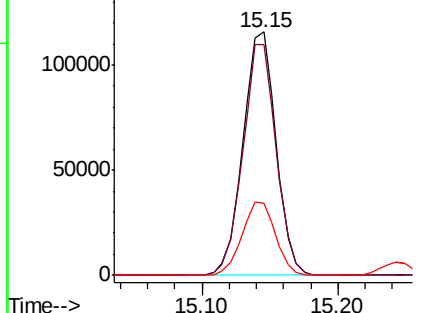
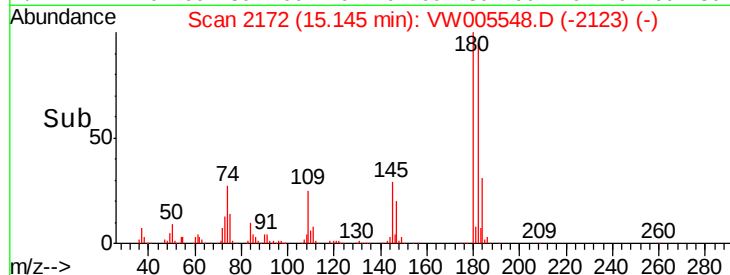
Tgt Ion:	180	Resp:	196320
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.7	143.1
145	30.7	15.0	45.1

Manual Integrations
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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: 50.202 ug/l

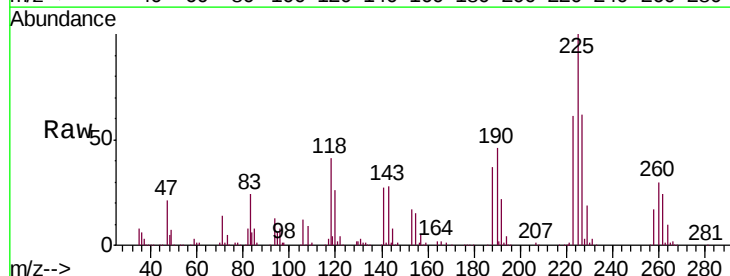
RT: 15.24 min Scan# 2188

Delta R.T. -0.00 min

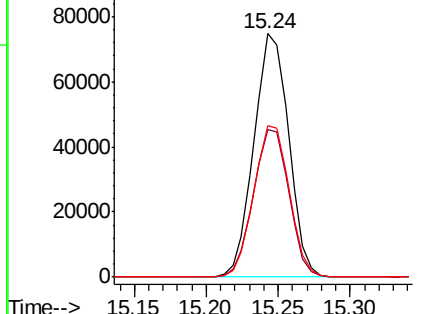
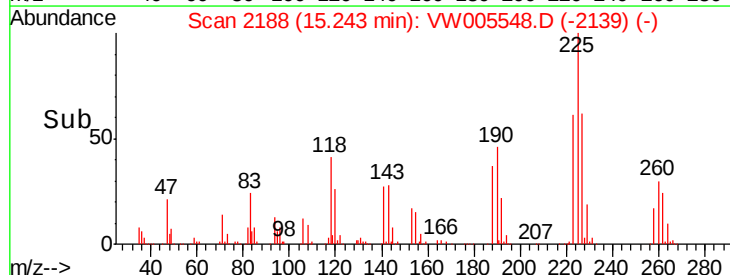
Lab File: VW005548.D

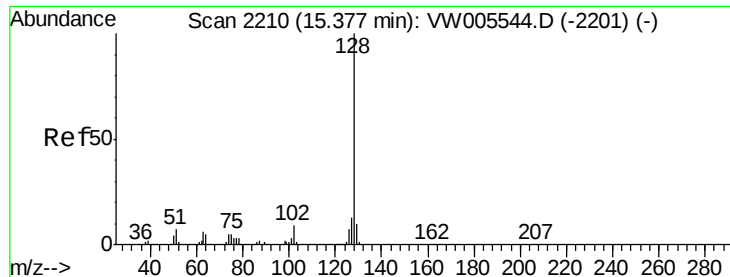
Acq: 21 Sep 2018 00:02

Tgt Ion:	225	Resp:	125099
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.1	93.3
227	63.2	31.8	95.3



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





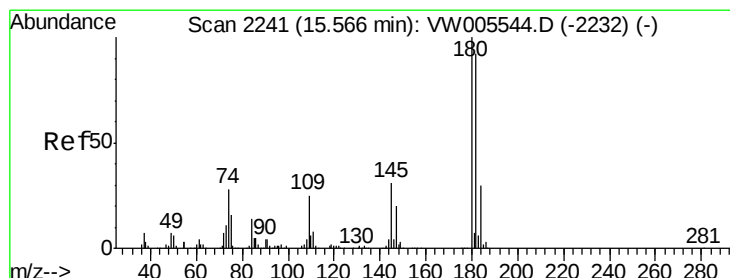
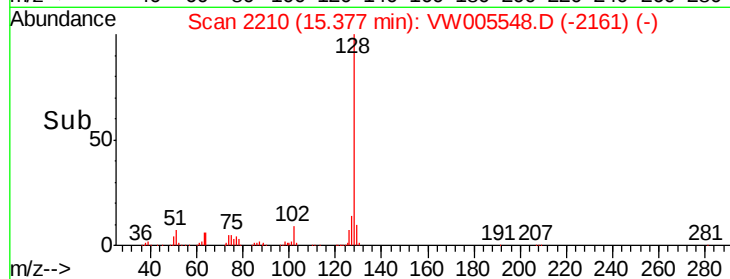
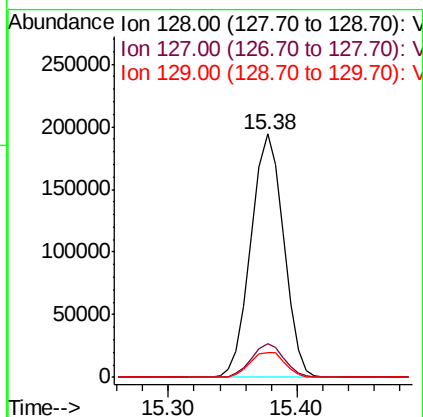
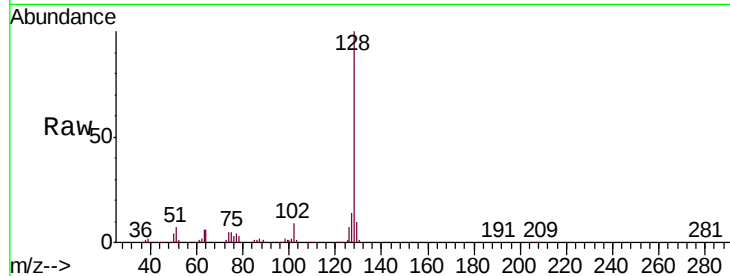
#95
Naphthalene
Concen: 52.795 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
ICVW092118

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	341579		
127	13.8	10.9	16.3	
129	11.0	8.6	13.0	

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.297 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005548.D
Acq: 21 Sep 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173887		
182	95.0	47.3	141.9	
145	32.4	16.0	47.9	

