

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090818\
 Data File : VW005233.D
 Acq On : 08 Sep 2018 03:10
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Manual Integrations
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apatel
 9/10/2018 10:42:26 AM

Quant Time: Sep 08 04:13:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090818S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 08 03:55:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	541688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	815984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	788633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	410066	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	215884	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
35) Dibromofluoromethane	7.89	113	215505	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	10.33	98	1118397	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.63	95	402368	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	200161	43.37	ug/l	100
3) Chloromethane	2.21	50	297863	44.96	ug/l	97
4) Vinyl Chloride	2.35	62	276962	47.39	ug/l	99
5) Bromomethane	2.75	94	182609	50.82	ug/l	100
6) Chloroethane	2.91	64	159278	47.11	ug/l	99
7) Trichlorofluoromethane	3.26	101	289590	46.51	ug/l	99
8) Diethyl Ether	3.68	74	114120	46.96	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	205419	47.23	ug/l	98
10) Methyl Iodide	4.28	142	282674	47.19	ug/l	99
11) Tert butyl alcohol	5.16	59	84369	230.86	ug/l	100
12) 1,1-Dichloroethene	4.04	96	195062	47.28	ug/l	99
13) Acrolein	3.90	56	82597	252.84	ug/l	98
14) Allyl chloride	4.67	41	324696	49.88	ug/l	99
15) Acrylonitrile	5.37	53	276826	242.69	ug/l	99
16) Acetone	4.12	43	186960	234.10	ug/l	99
17) Carbon Disulfide	4.38	76	711233	47.92	ug/l	99
18) Methyl Acetate	4.67	43	128194	48.93	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	533158	49.99	ug/l	98
20) Methylene Chloride	4.92	84	296230	47.50	ug/l	95
21) trans-1,2-Dichloroethene	5.43	96	234812	46.84	ug/l	99
22) Diisopropyl ether	6.32	45	727649	51.72	ug/l	97
23) Vinyl Acetate	6.26	43	1957530	258.25	ug/l	100
24) 1,1-Dichloroethane	6.23	63	404082	48.04	ug/l	99
25) 2-Butanone	7.18	43	312825	241.58	ug/l	99
26) 2,2-Dichloropropane	7.18	77	297719	46.93	ug/l	100
27) cis-1,2-Dichloroethene	7.18	96	259025	46.99	ug/l	99
28) Bromochloromethane	7.52	49	155835	48.19	ug/l	98
29) Tetrahydrofuran	7.53	42	216666	246.97	ug/l	98
30) Chloroform	7.68	83	401299	47.14	ug/l	99
31) Cyclohexane	7.96	56	422740	50.82	ug/l	99
32) 1,1,1-Trichloroethane	7.88	97	359077	49.73	ug/l	99
36) 1,1-Dichloropropene	8.09	75	351531	49.86	ug/l	99
37) Ethyl Acetate	7.26	43	144578	48.58	ug/l	99
38) Carbon Tetrachloride	8.07	117	314016	48.14	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	460230	50.58	ug/l	98
40) Benzene	8.33	78	1091677	48.86	ug/l	99
41) Methacrylonitrile	7.49	41	71393	42.17	ug/l #	85
42) 1,2-Dichloroethane	8.40	62	245691	45.16	ug/l	99
43) Isopropyl Acetate	8.43	43	272356	48.78	ug/l	99
44) Trichloroethene	9.10	130	281543	48.07	ug/l	100
45) 1,2-Dichloropropane	9.37	63	260505	49.60	ug/l	97
46) Dibromomethane	9.46	93	120740	47.17	ug/l	98
47) Bromodichloromethane	9.65	83	307063	49.52	ug/l	99
48) Methyl methacrylate	9.45	41	146042	51.64	ug/l	96
49) 1,4-Dioxane	9.45	88	50556	1025.60	ug/l	97
51) 4-Methyl-2-Pentanone	10.21	43	789888	255.30	ug/l	100
52) Toluene	10.40	92	761375	48.72	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	322175	48.97	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	380573	48.90	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	193330	46.68	ug/l	98
56) Ethyl methacrylate	10.65	69	273675	51.28	ug/l	99
57) 1,3-Dichloropropane	10.94	76	331971	47.95	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	605877	262.06	ug/l	99
59) 2-Hexanone	10.98	43	557006	257.57	ug/l	99
60) Dibromochloromethane	11.13	129	218421	47.69	ug/l	99
61) 1,2-Dibromoethane	11.24	107	182273	47.54	ug/l	98
64) Tetrachloroethene	10.87	164	293347	48.55	ug/l	100
65) Chlorobenzene	11.66	112	842201	49.02	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	249318	48.88	ug/l	99
67) Ethyl Benzene	11.74	91	1471310	50.69	ug/l	99
68) m/p-Xylenes	11.85	106	1162586	100.10	ug/l	100
69) o-Xylene	12.17	106	544861	50.07	ug/l	99
70) Styrene	12.19	104	906037	50.33	ug/l	100
71) Bromoform	12.35	173	137025	48.37	ug/l #	98
73) Isopropylbenzene	12.47	105	1458418	52.35	ug/l	100
74) N-amyl acetate	12.28	43	300167	52.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	232205	50.40	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	160001m	48.61	ug/l	
77) Bromobenzene	12.76	156	344894	49.70	ug/l	96
78) n-propylbenzene	12.81	91	1756739	52.36	ug/l	100
79) 2-Chlorotoluene	12.90	91	1007401	51.17	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	1240747	51.80	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.52	75	67969	52.02	ug/l	98
82) 4-Chlorotoluene	12.99	91	1046897	50.71	ug/l	100
83) tert-Butylbenzene	13.21	119	1057353	52.03	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	1257672	51.40	ug/l	99
85) sec-Butylbenzene	13.39	105	1534241	51.83	ug/l	99
86) p-Isopropyltoluene	13.51	119	1356168	51.49	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	700123	49.38	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	691463	49.16	ug/l	100
89) n-Butylbenzene	13.83	91	1259758	51.91	ug/l	99
90) Hexachloroethane	14.10	117	221847	51.18	ug/l	97
91) 1,2-Dichlorobenzene	13.88	146	626976	49.28	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	39293	50.62	ug/l	98

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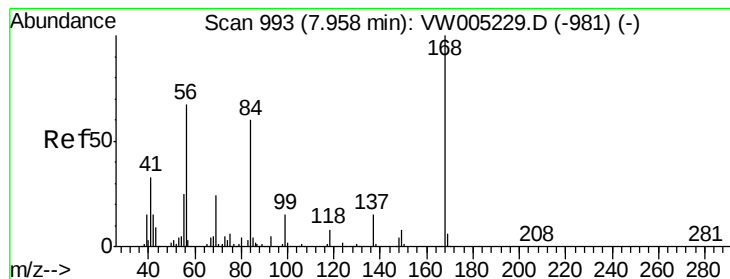
Manual Integrations
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QLast Update : Sat Sep 08 03:55:32 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	431933	50.51	ug/l	99
94) Hexachlorobutadiene	15.25	225	262782	49.03	ug/l	99
95) Naphthalene	15.38	128	758976	46.72	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	378300	49.91	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion:168 Resp: 541688

Ion Ratio Lower Upper

168 100

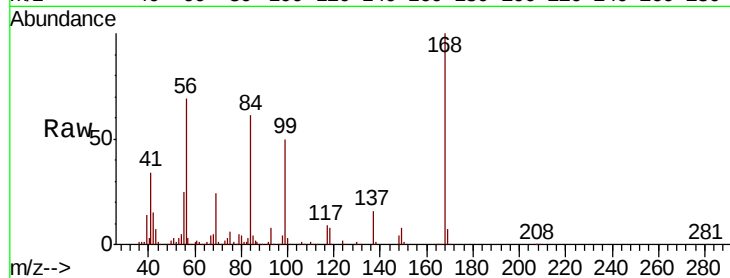
99 49.6 39.4 59.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

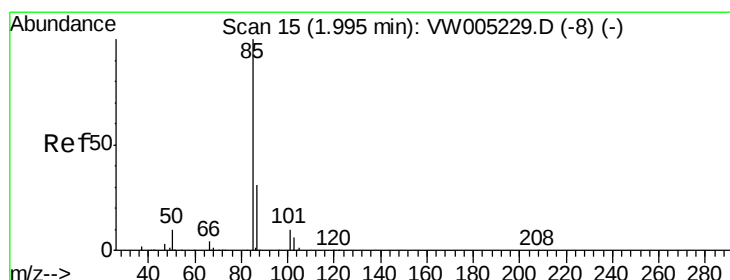
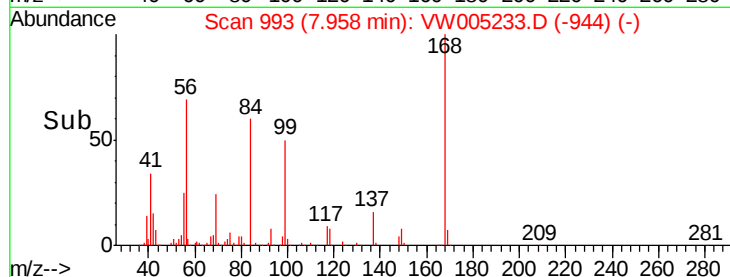
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 43.37 ug/l

RT: 2.00 min Scan# 15

Delta R.T. 0.00 min

Lab File: VW005233.D

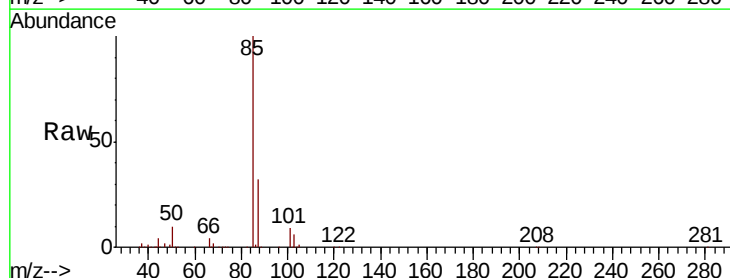
Acq: 08 Sep 2018 03:10

Tgt Ion: 85 Resp: 200161

Ion Ratio Lower Upper

85 100

87 31.6 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

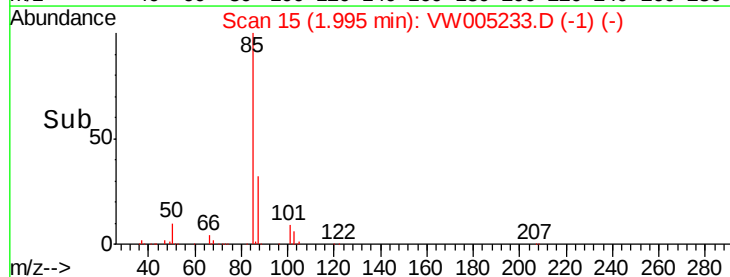
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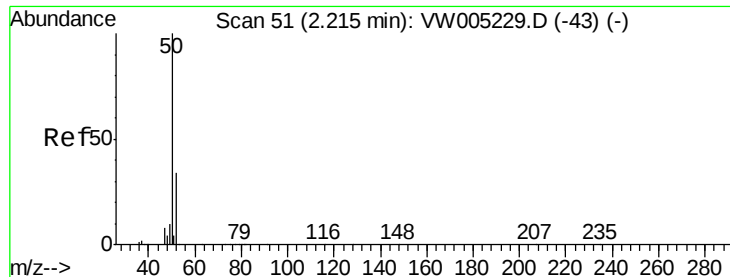
100000

50000

0

Time--> 1.90 1.95 2.00 2.05 2.10





#3

Chloromethane

Concen: 44.96 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 50 Resp: 297863

Ion Ratio Lower Upper

50 100

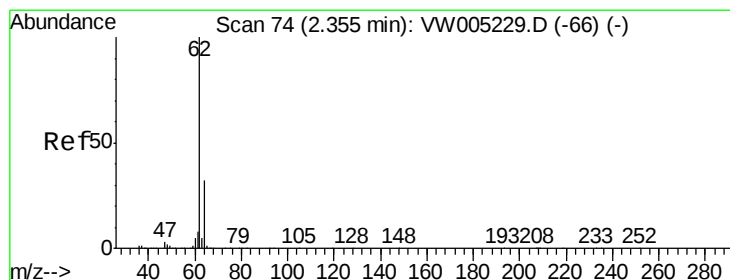
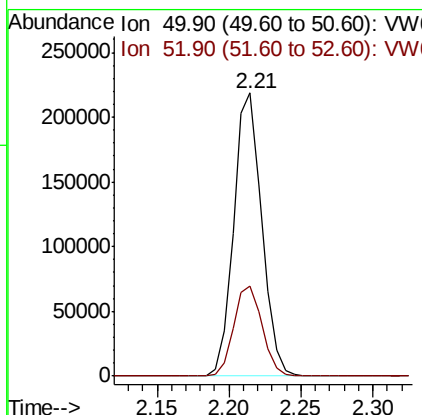
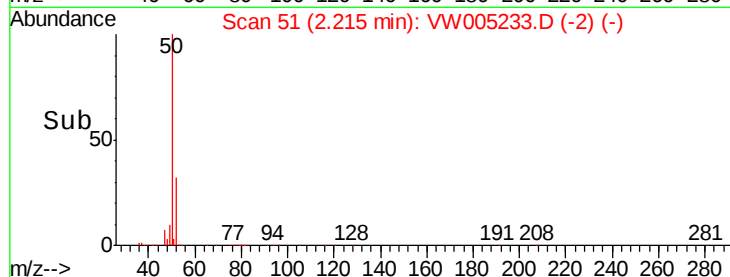
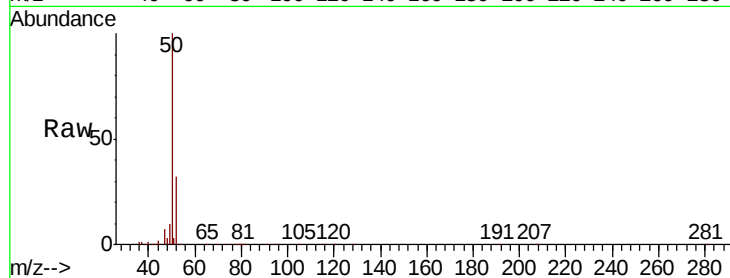
52 31.8 26.9 40.3

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#4

Vinyl Chloride

Concen: 47.39 ug/l

RT: 2.35 min Scan# 74

Delta R.T. 0.00 min

Lab File: VW005233.D

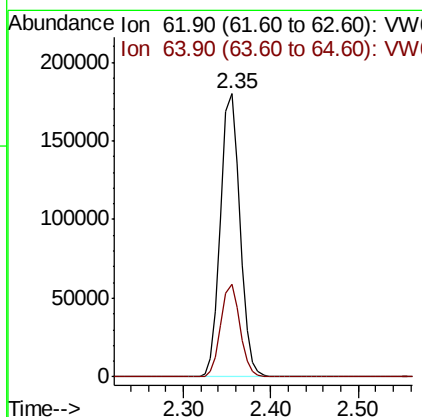
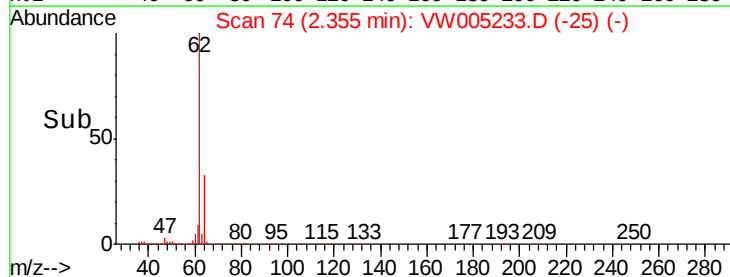
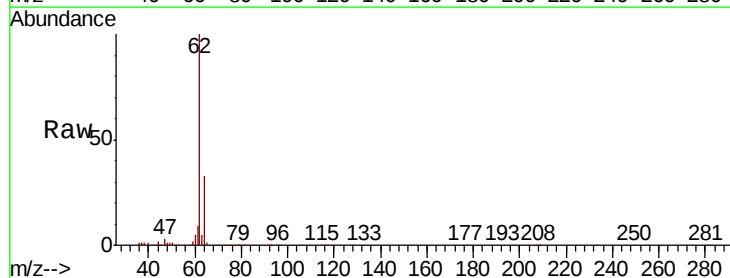
Acq: 08 Sep 2018 03:10

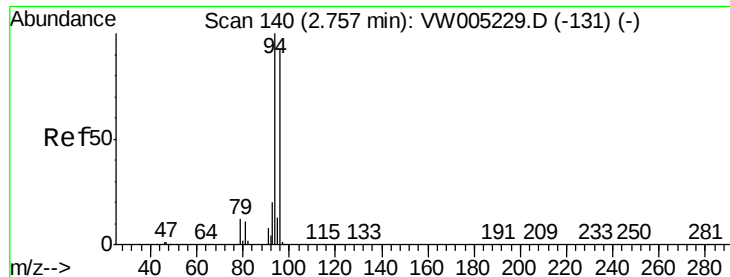
Tgt Ion: 62 Resp: 276962

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 50.82 ug/l

RT: 2.75 min Scan# 139

Delta R.T. -0.01 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

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Tot Ion: 94 Resp: 182609

Ion Ratio Lower Upper

94 100

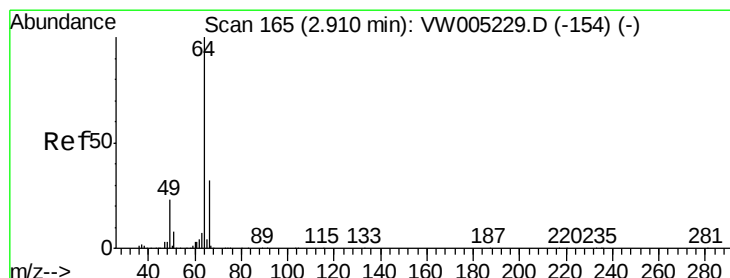
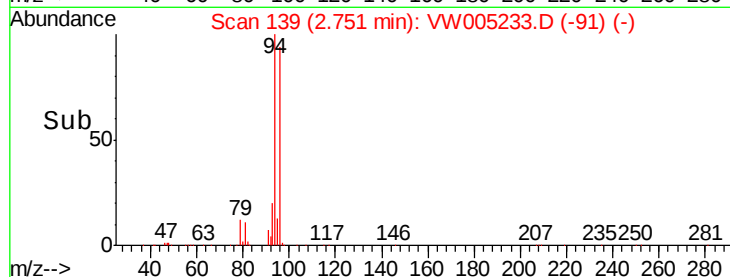
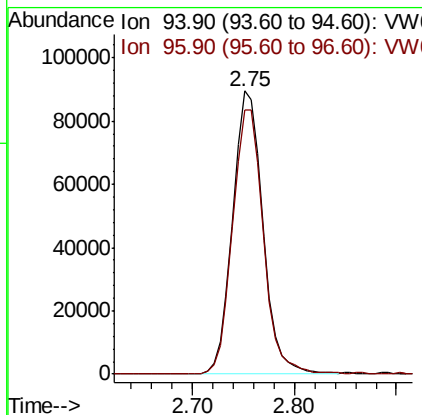
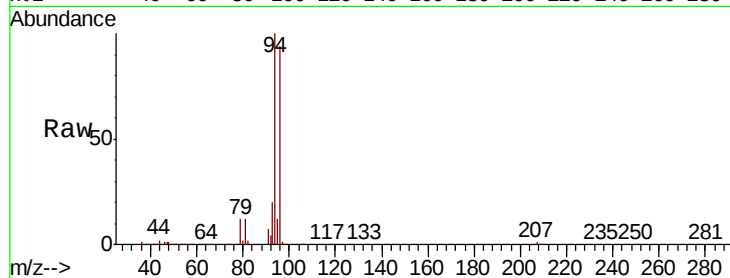
96 93.4 74.6 112.0

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#6

Chloroethane

Concen: 47.11 ug/l

RT: 2.91 min Scan# 165

Delta R.T. 0.00 min

Lab File: VW005233.D

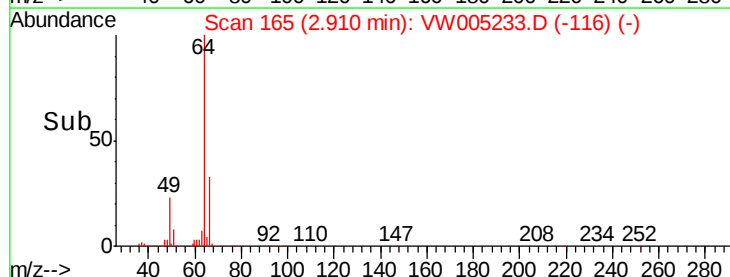
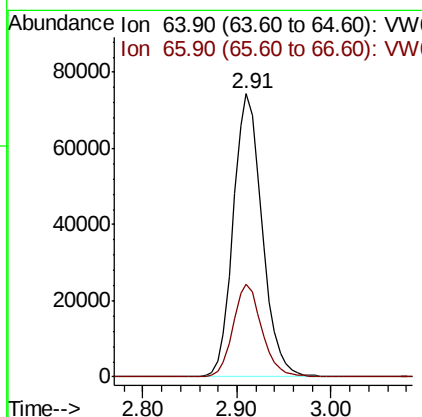
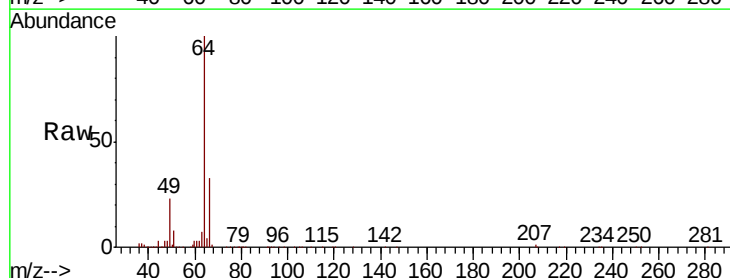
Acq: 08 Sep 2018 03:10

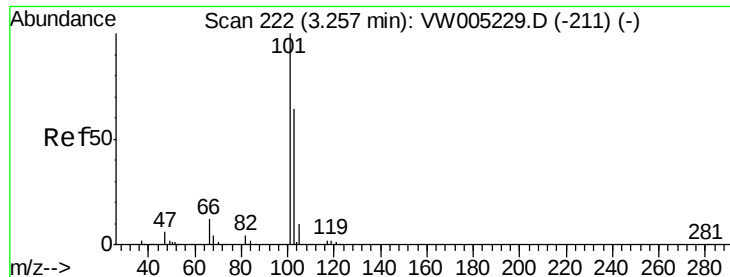
Tgt Ion: 64 Resp: 159278

Ion Ratio Lower Upper

64 100

66 32.5 25.5 38.3





#7

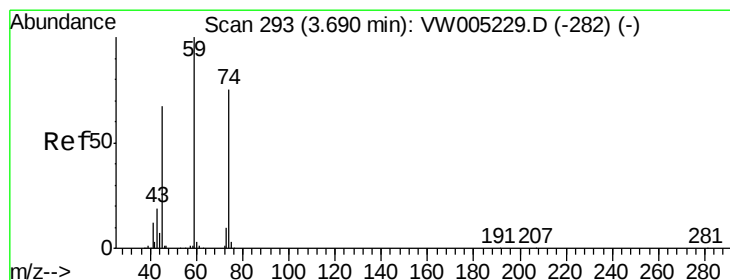
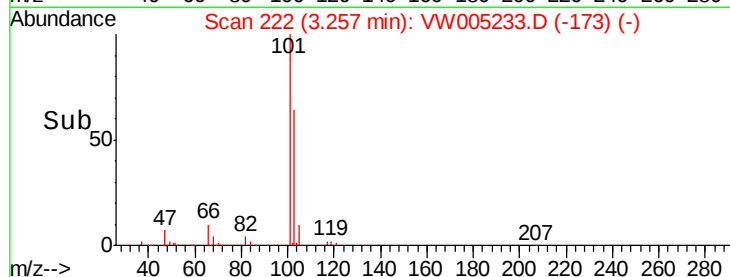
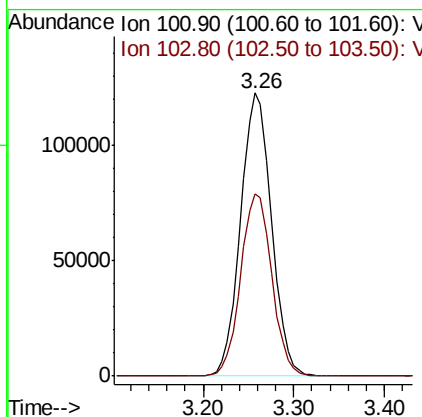
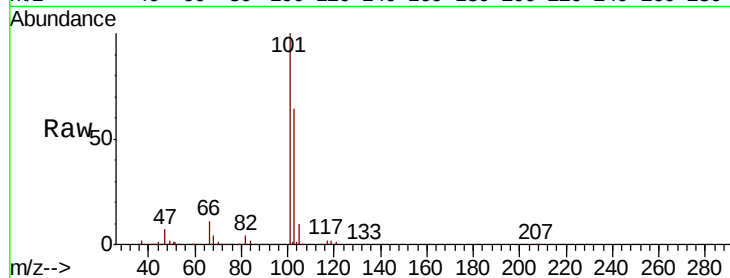
Trichlorofluoromethane
Concen: 46.51 ug/l
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
Lab File: VW005233.D
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ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.0	76.6

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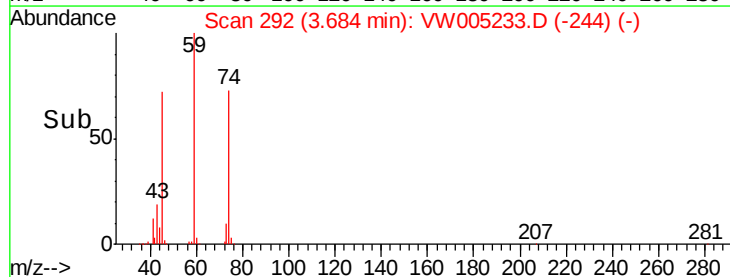
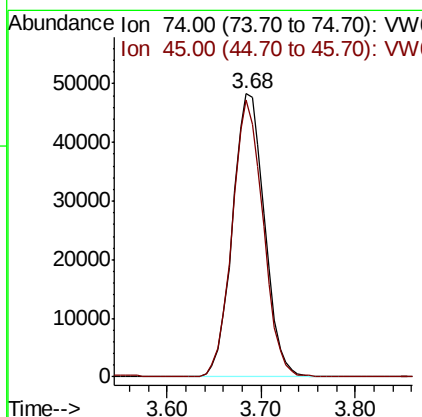
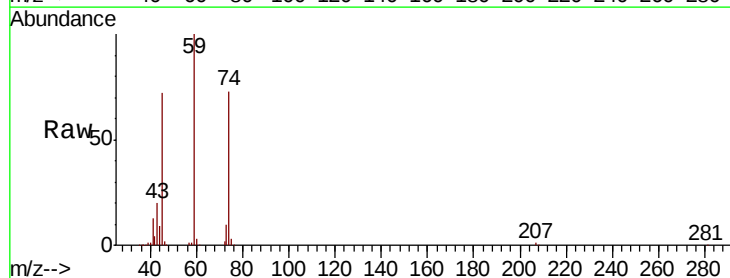
apatel
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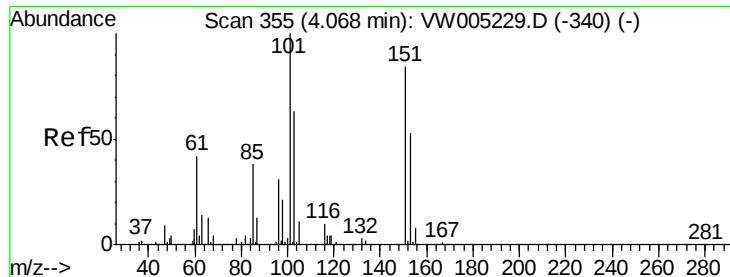


#8

Diethyl Ether
Concen: 46.96 ug/l
RT: 3.68 min Scan# 292
Delta R.T. -0.01 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.9	46.5	139.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.23 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

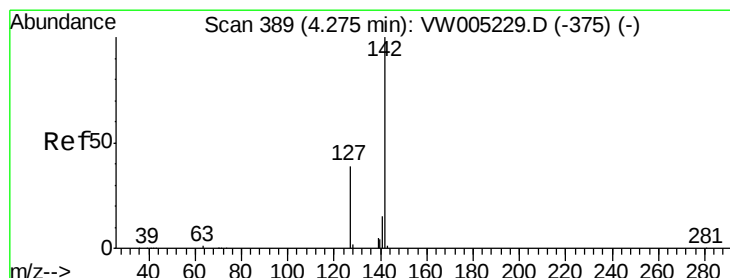
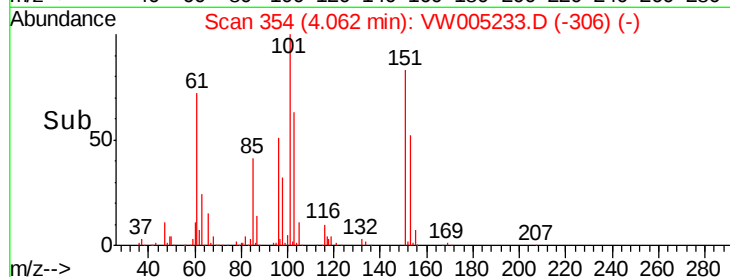
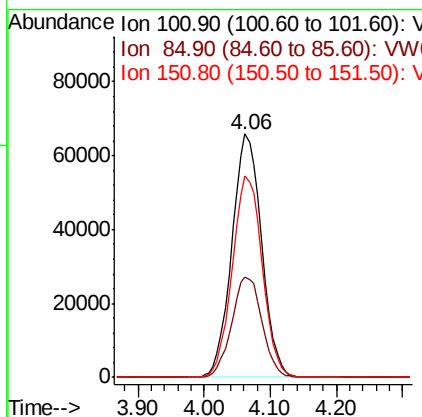
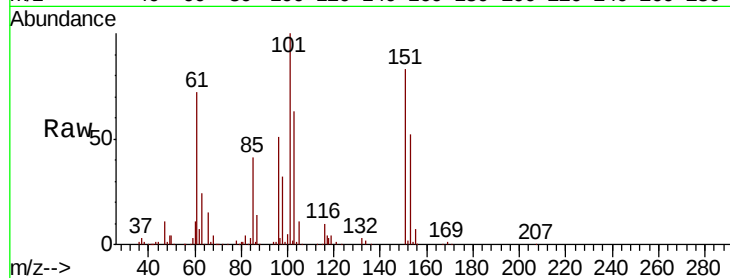
ClientSampleId :

ICVW090818

Tot Ion:	101	Resp:	205419
Ion Ratio	Lower	Upper	
101	100		
85	42.0	32.5	48.7
151	83.5	67.7	101.5

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#10

Methyl Iodide

Concen: 47.19 ug/l

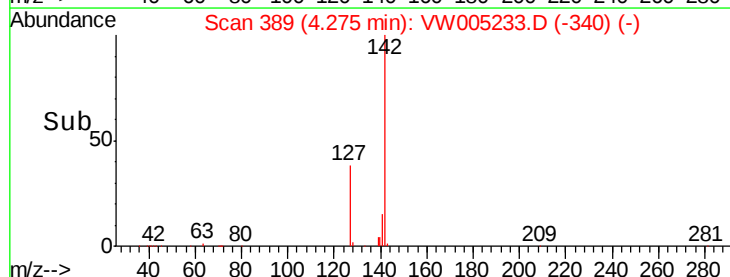
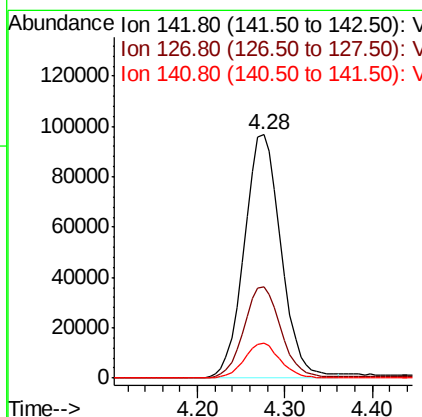
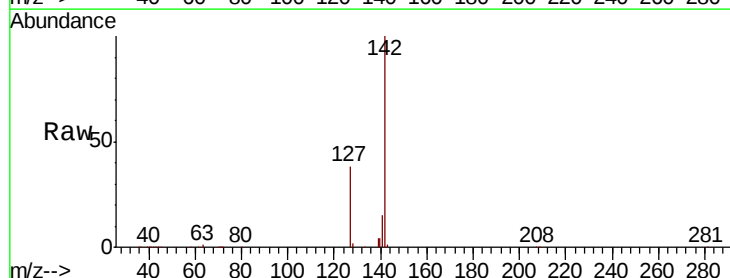
RT: 4.28 min Scan# 389

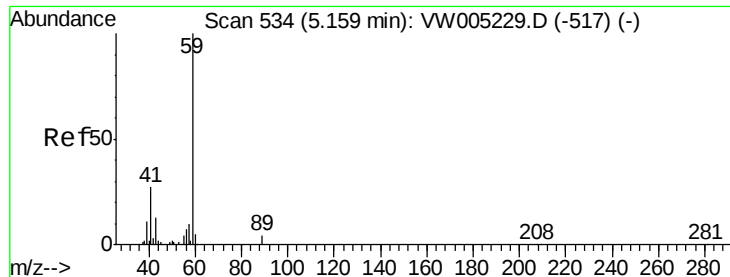
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion:	142	Resp:	282674
Ion Ratio	Lower	Upper	
142	100		
127	37.8	30.6	45.8
141	14.2	11.6	17.4





#11

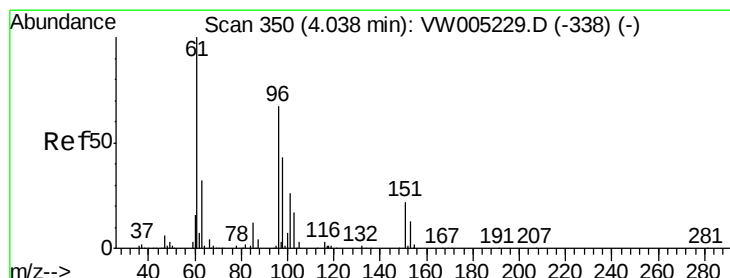
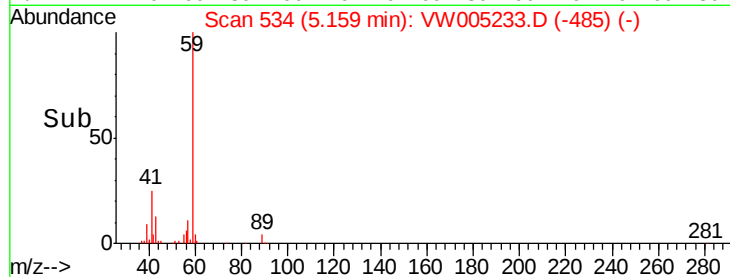
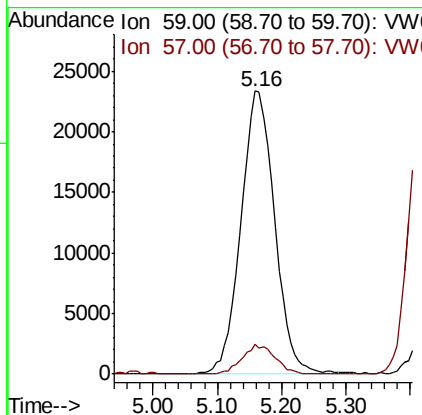
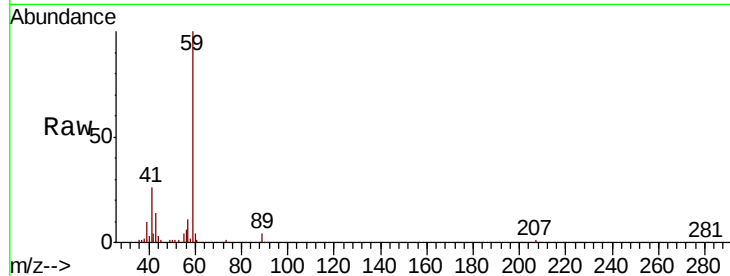
Tert butyl alcohol
Concen: 230.86 ug/l
RT: 5.16 min Scan# 534
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	59	Resp	84369
Ion Ratio	100	Lower	Upper
57	10.2	8.2	12.4

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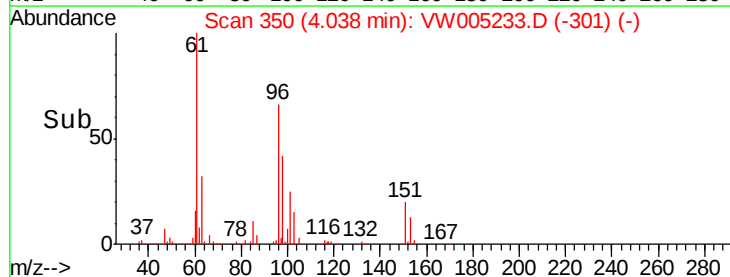
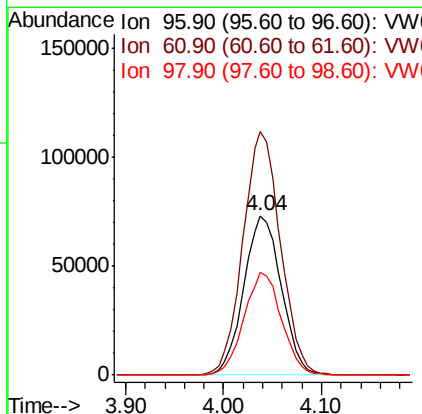
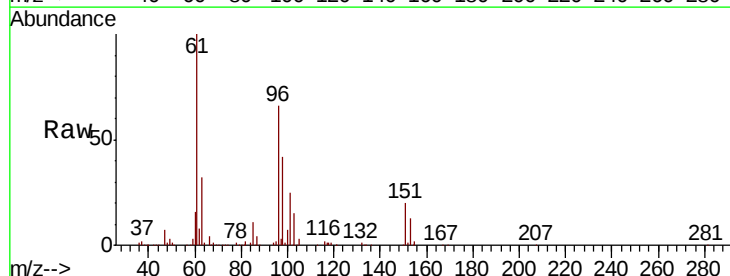
apatel
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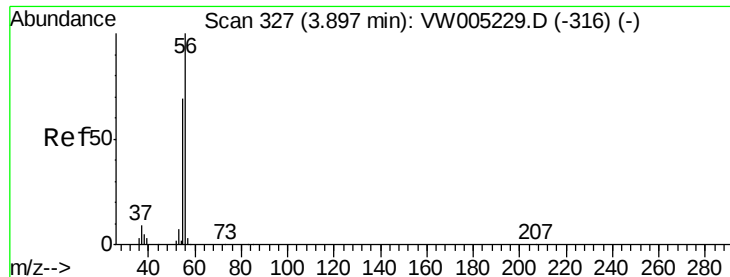


#12

1,1-Dichloroethene
Concen: 47.28 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	96	Resp	195062
Ion Ratio	100	Lower	Upper
61	152.5	120.3	180.5
98	64.4	51.9	77.9





#13

Acrolein

Concen: 252.84 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 56 Resp: 82597

Ion Ratio Lower Upper

56 100

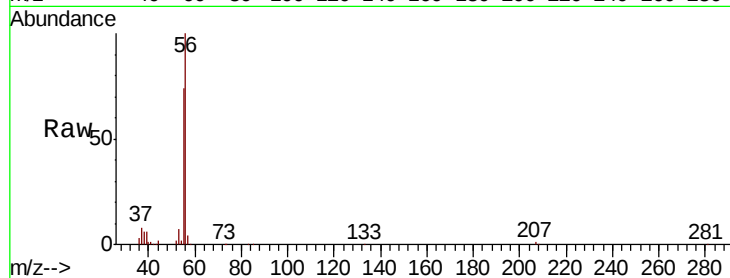
55 70.9 55.7 83.5

Manual Integrations

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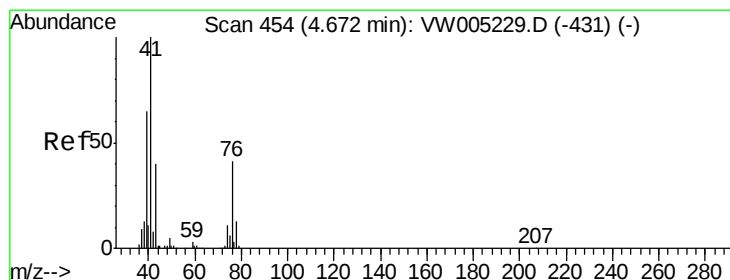
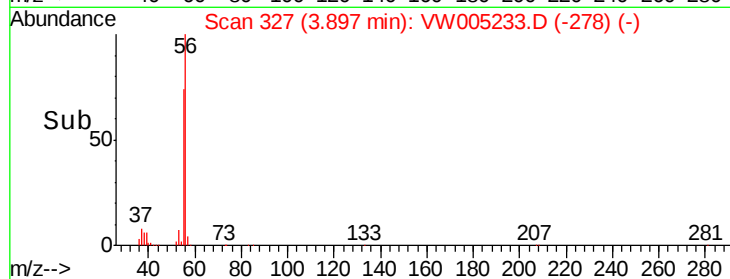
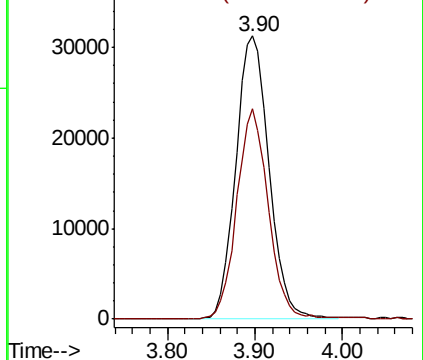
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Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#14

Allyl chloride

Concen: 49.88 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

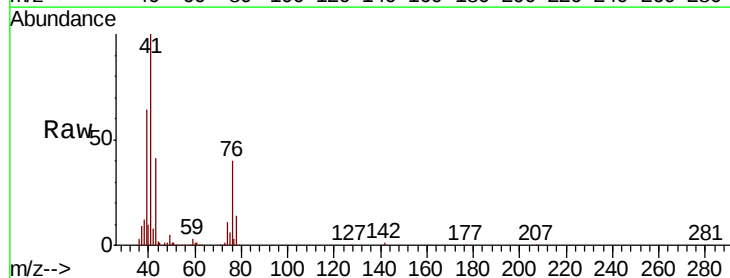
Tgt Ion: 41 Resp: 324696

Ion Ratio Lower Upper

41 100

39 60.6 49.1 73.7

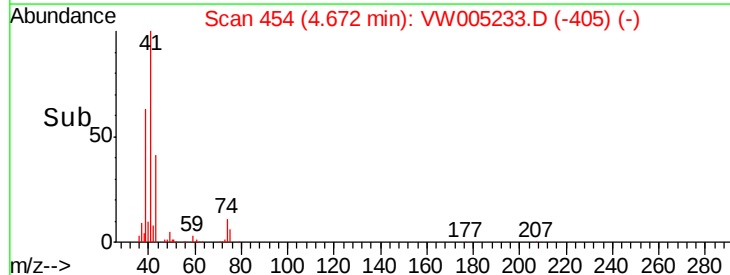
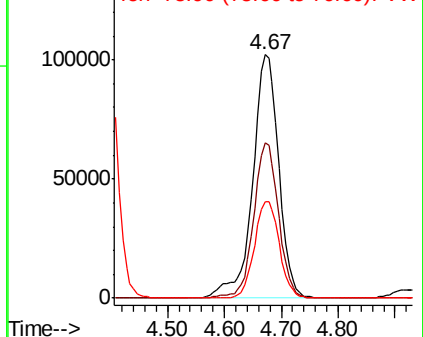
76 37.8 31.0 46.6

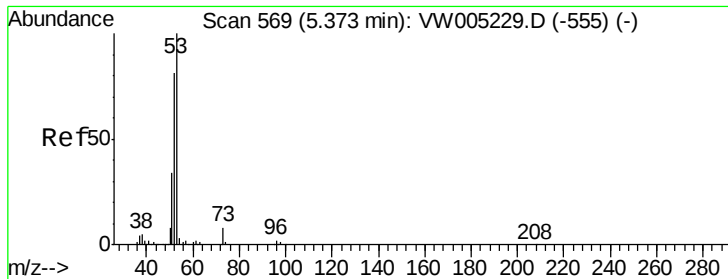


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW





#15

Acrylonitrile

Concen: 242.69 ug/l

RT: 5.37 min Scan# 569

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

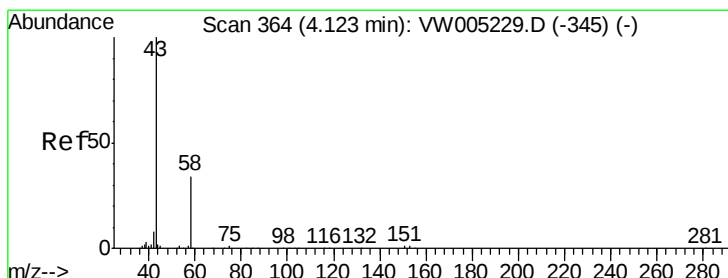
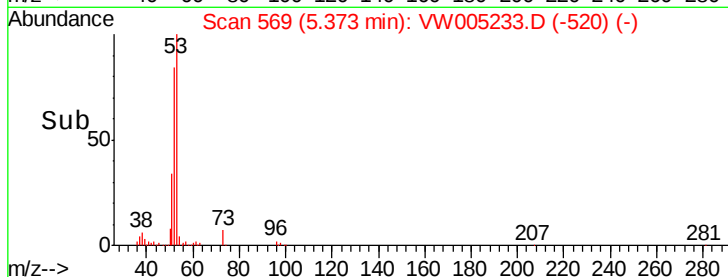
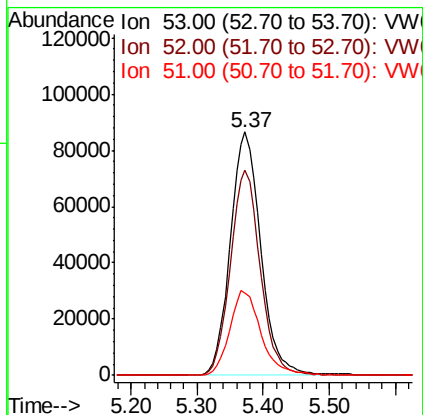
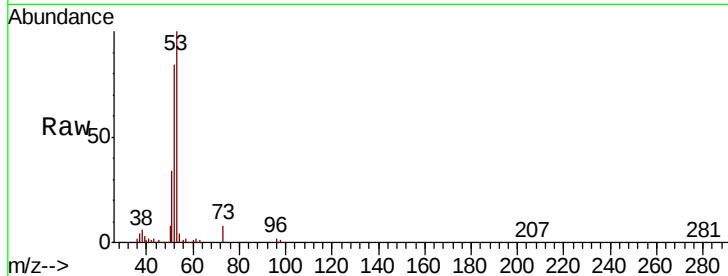
ClientSampleId :

ICVW090818

Tot Ion:	53	Resp:	276826
Ion Ratio	Lower	Upper	
53	100		
52	82.4	64.9	97.3
51	35.9	28.2	42.2

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#16

Acetone

Concen: 234.10 ug/l

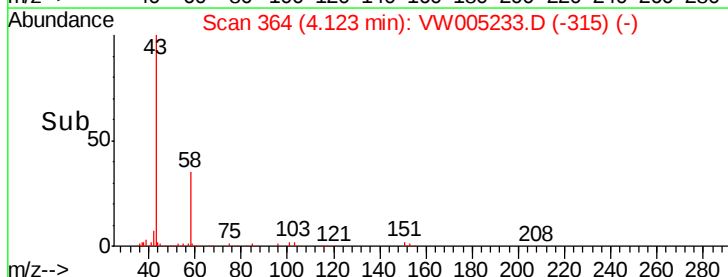
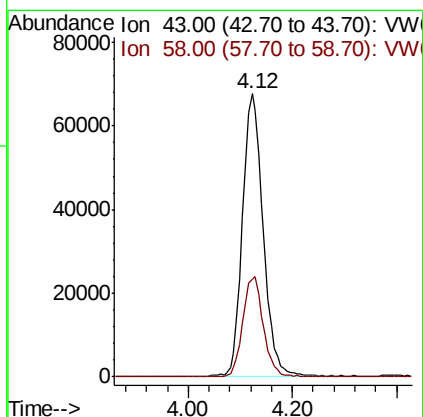
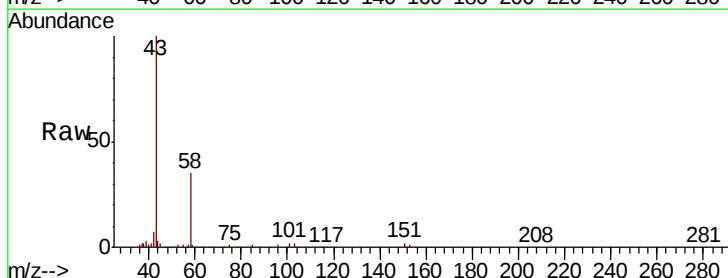
RT: 4.12 min Scan# 364

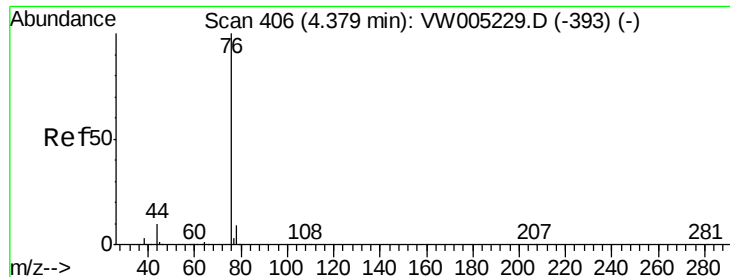
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion:	43	Resp:	186960
Ion Ratio	Lower	Upper	
43	100		
58	34.4	27.0	40.4





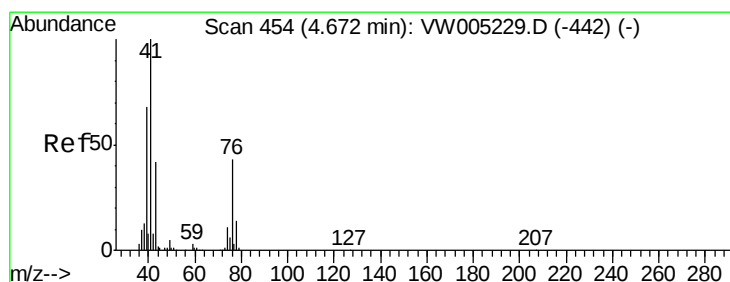
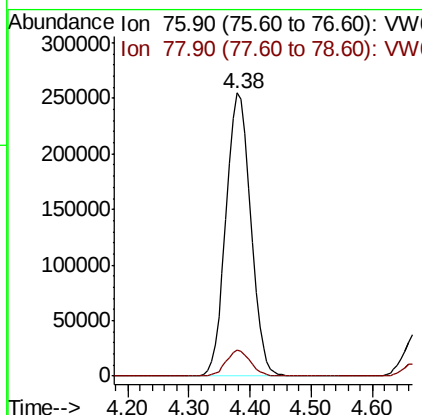
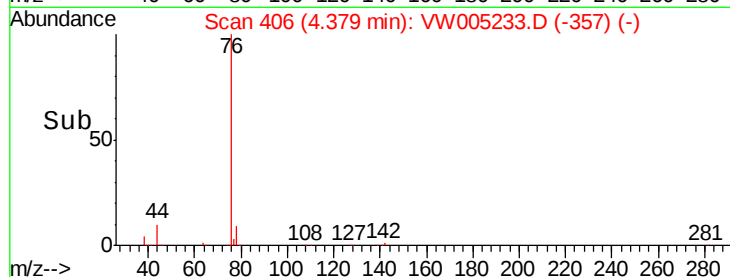
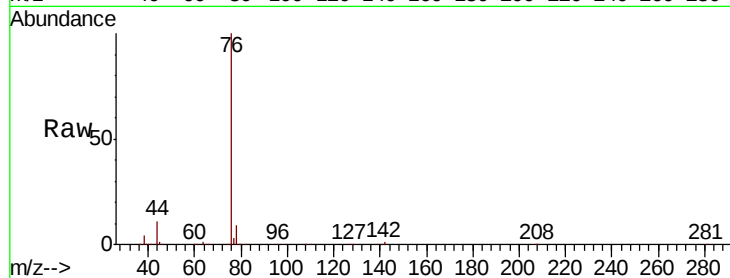
#17
Carbon Disulfide
Concen: 47.92 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7

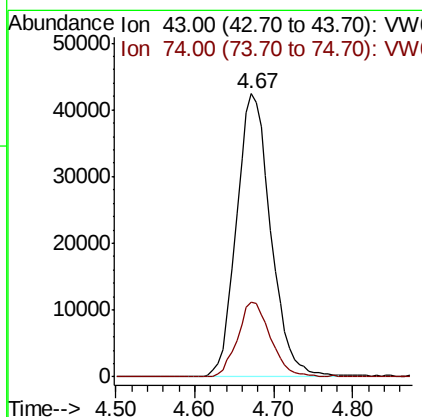
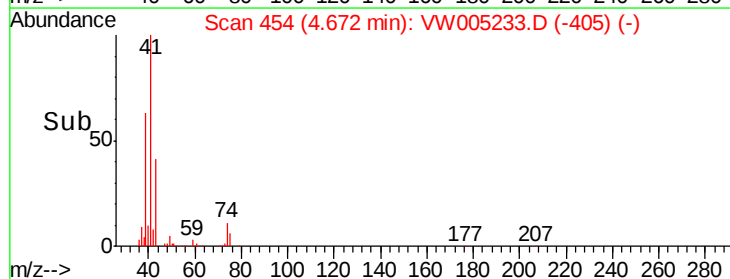
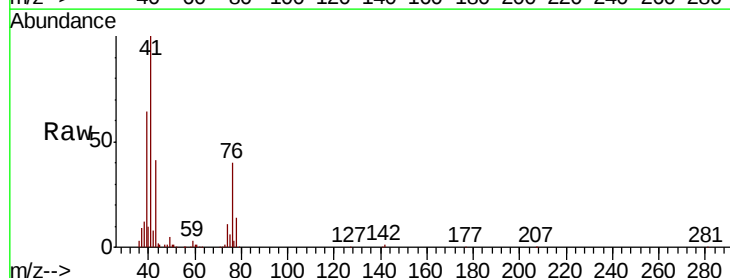
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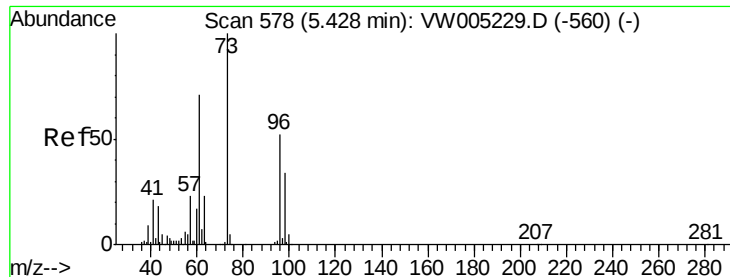
apatel
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#18
Methyl Acetate
Concen: 48.93 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.5	20.8	31.2





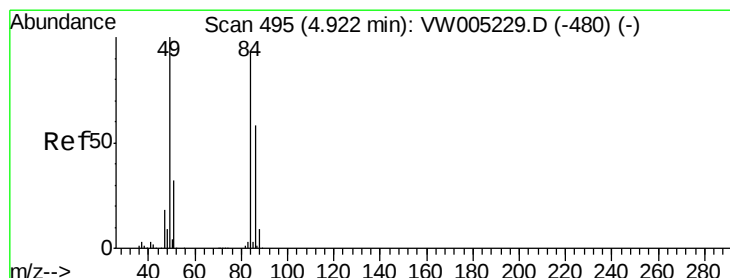
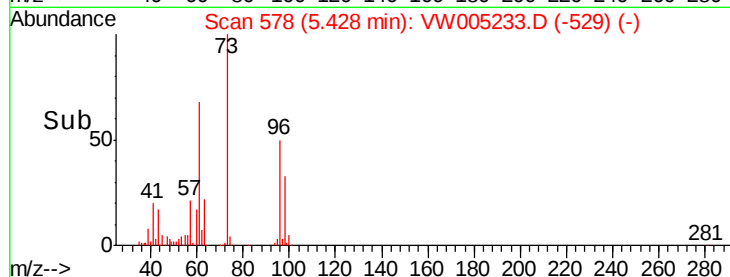
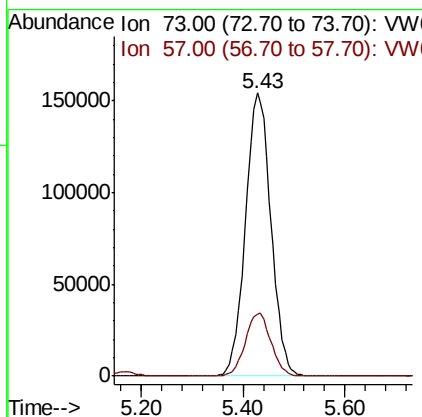
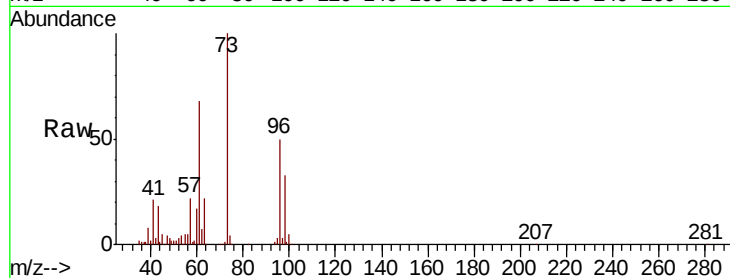
#19
Methvl tert-butvl Ether
Concen: 49.99 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.9	18.2	27.2

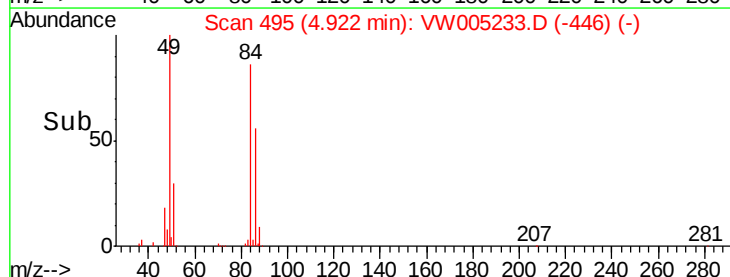
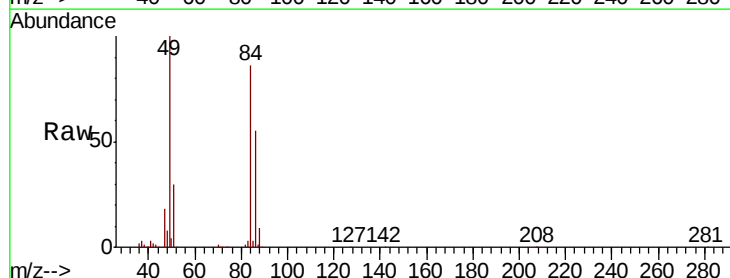
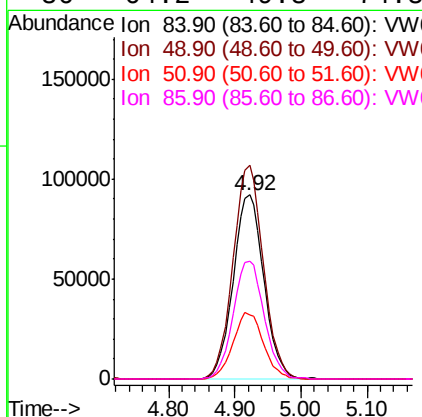
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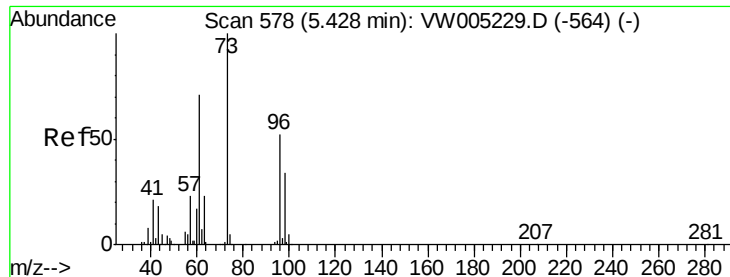
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#20
Methylene Chloride
Concen: 47.50 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
84	100		
49	115.9	85.8	128.6
51	34.9	27.7	41.5
86	64.2	49.8	74.8





#21

trans-1,2-Dichloroethene

Concen: 46.84 ug/l

RT: 5.43 min Scan# 578

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

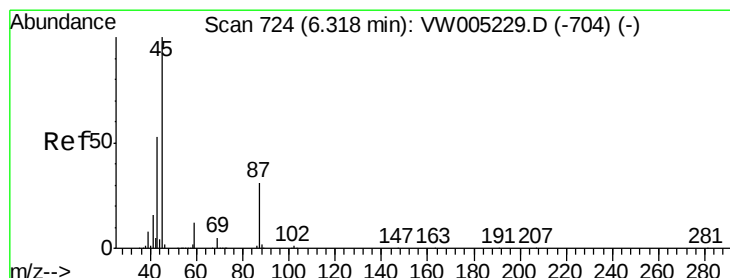
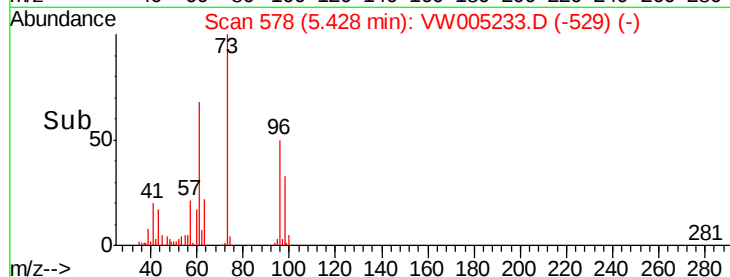
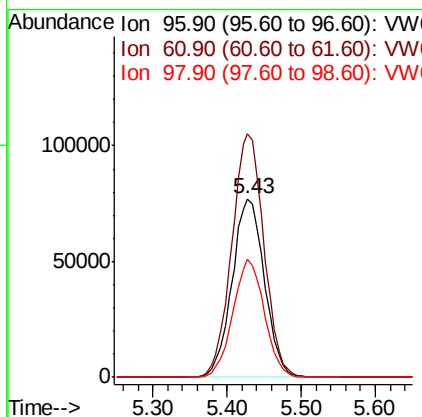
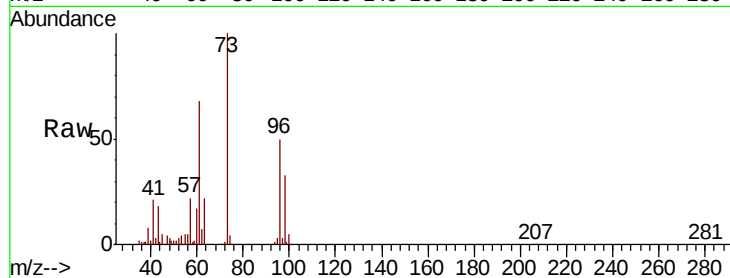
ClientSampleId :

ICVW090818

Tot Ion:	96	Resp:	234812
Ion	Ratio	Lower	Upper
96	100		
61	136.4	108.2	162.4
98	66.1	51.9	77.9

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#22

Diisopropyl ether

Concen: 51.72 ug/l

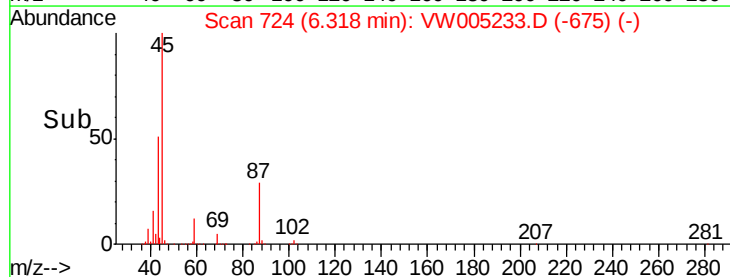
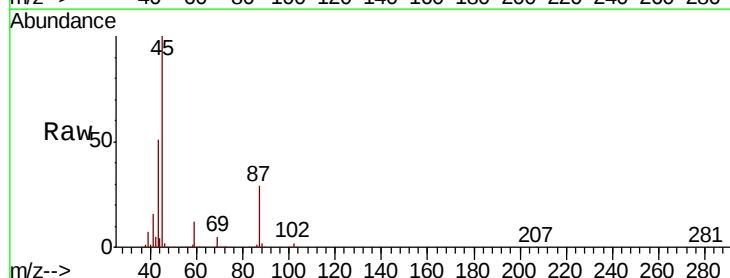
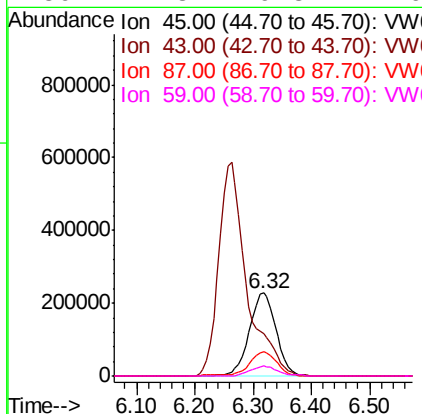
RT: 6.32 min Scan# 724

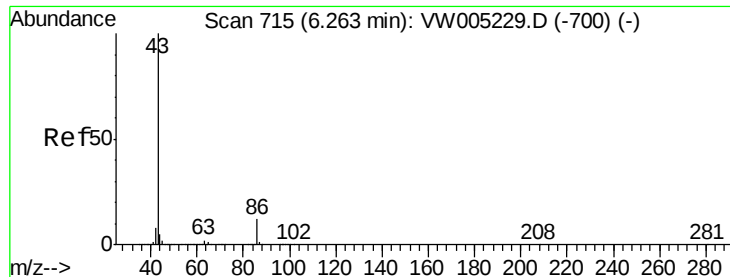
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion:	45	Resp:	727649
Ion	Ratio	Lower	Upper
45	100		
43	50.9	42.5	63.7
87	29.3	24.7	37.1
59	12.3	9.8	14.6





#23

Vinyl Acetate

Concen: 258.25 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 43 Resp: 1957530

Ion Ratio Lower Upper

43 100

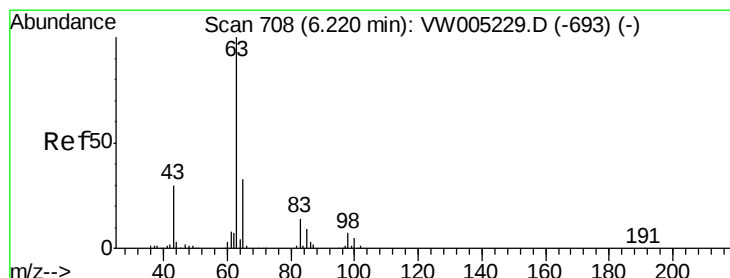
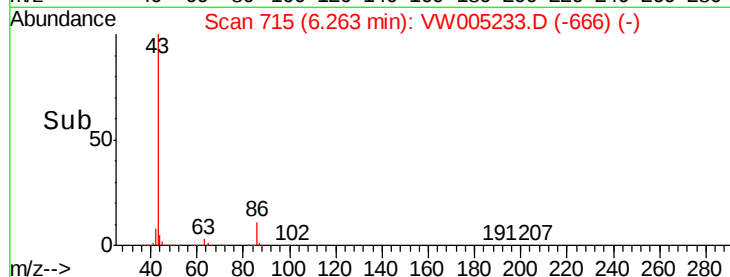
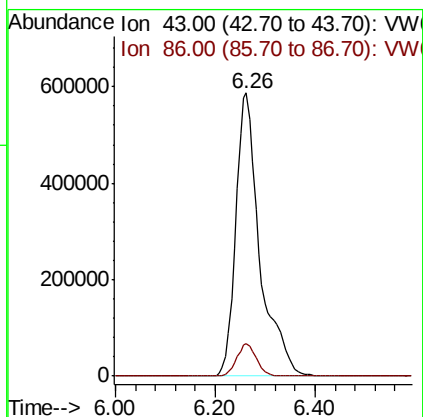
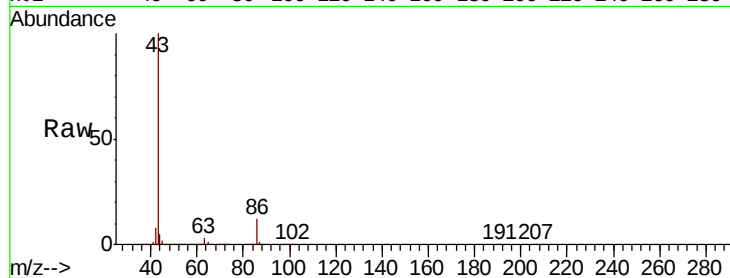
86 11.5 9.3 13.9

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#24

1,1-Dichloroethane

Concen: 48.04 ug/l

RT: 6.23 min Scan# 709

Delta R.T. 0.01 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

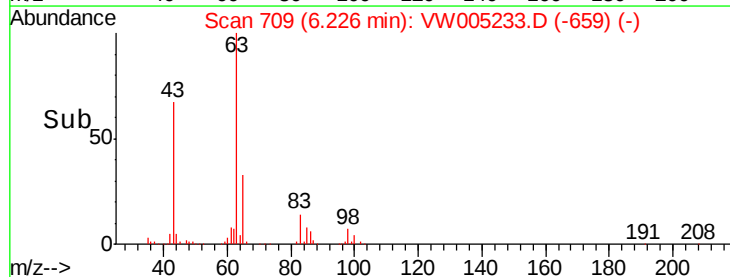
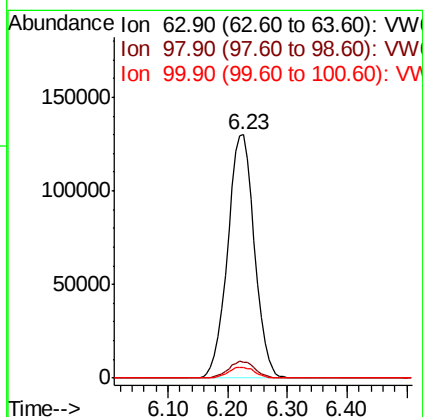
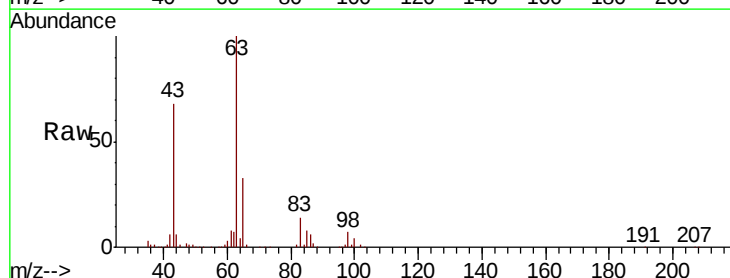
Tgt Ion: 63 Resp: 404082

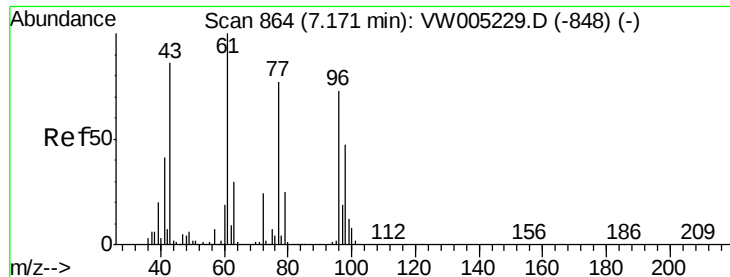
Ion Ratio Lower Upper

63 100

98 6.7 3.5 10.4

100 4.4 2.3 6.8





#25

2-Butanone

Concen: 241.58 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 43 Resp: 312825

Ion Ratio Lower Upper

43 100

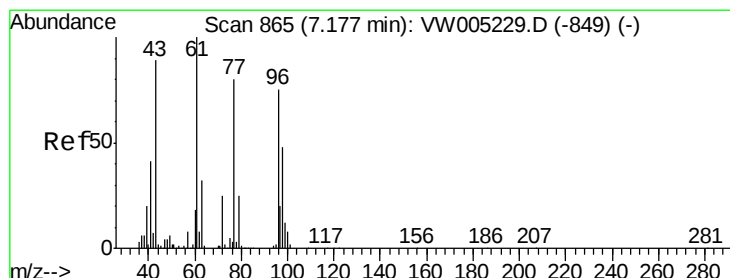
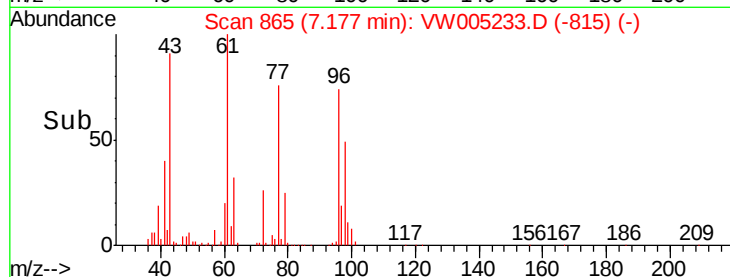
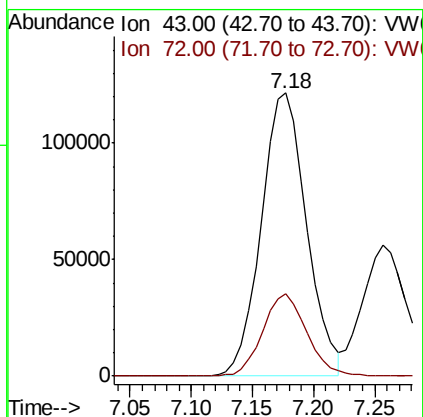
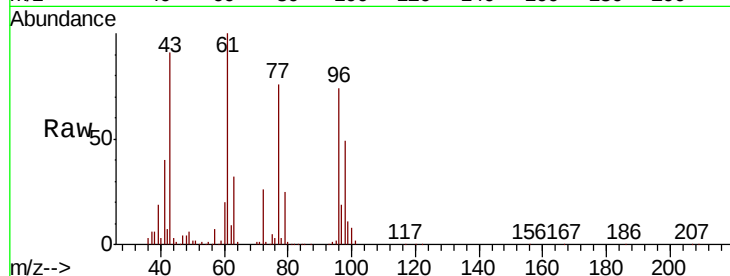
72 28.9 22.6 33.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 46.93 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW005233.D

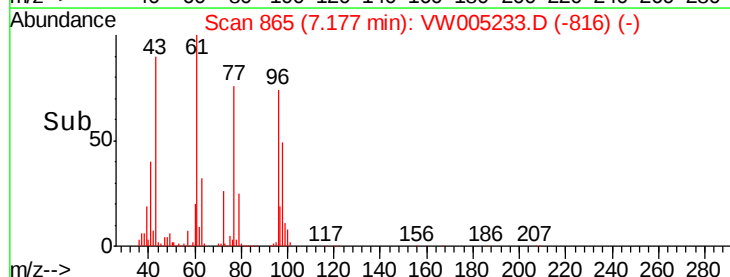
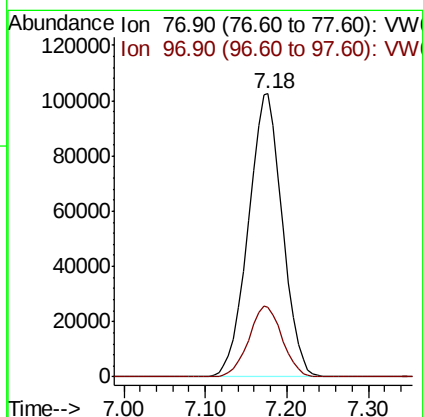
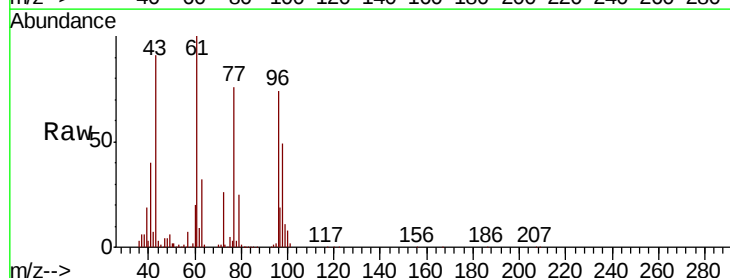
Acq: 08 Sep 2018 03:10

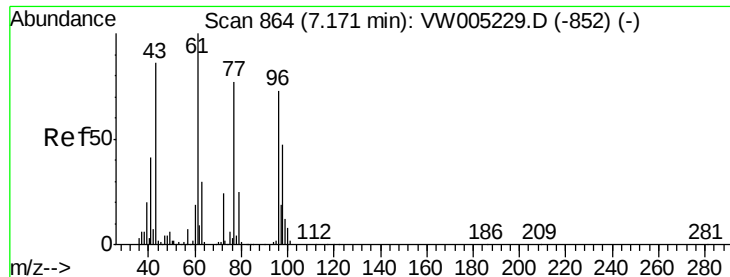
Tgt Ion: 77 Resp: 297719

Ion Ratio Lower Upper

77 100

97 24.6 12.3 36.9





#27

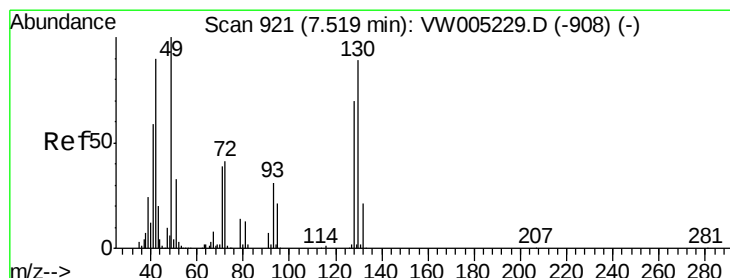
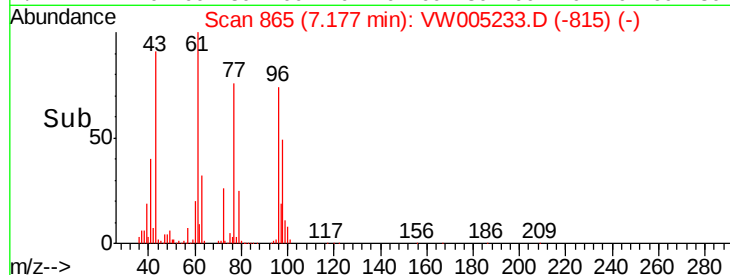
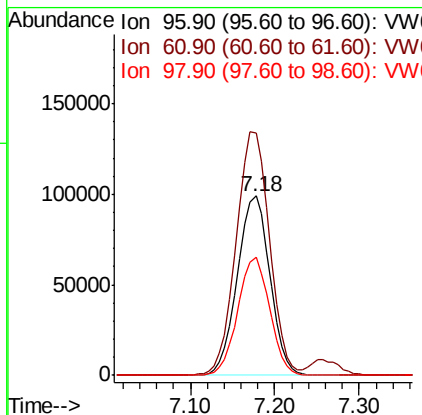
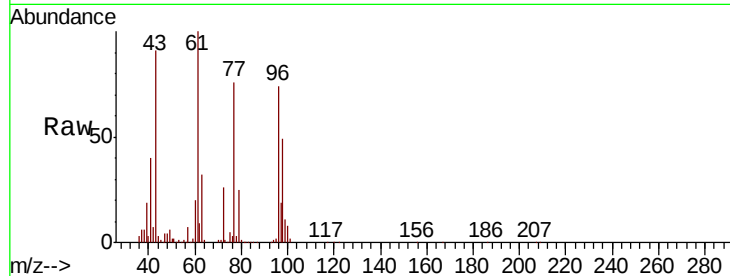
cis-1,2-Dichloroethene
Concen: 46.99 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Resp	Lower	Upper
96	100	259025		
61	139.6	0.0	274.6	
98	64.6	0.0	129.6	

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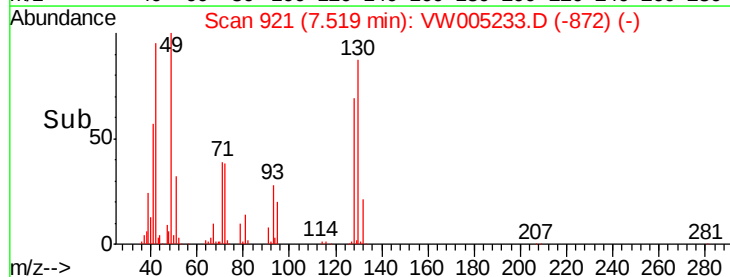
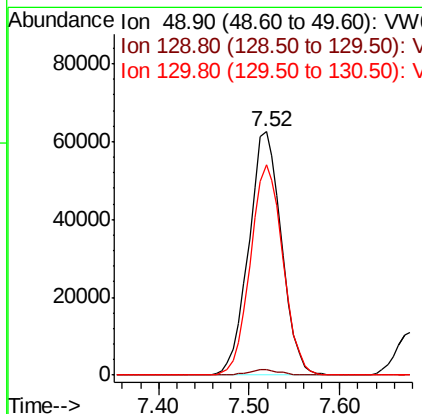
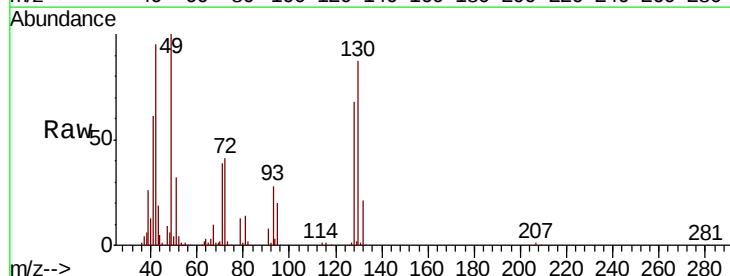
apatel
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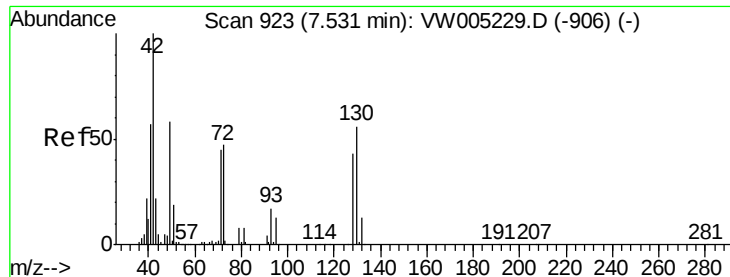


#28

Bromochloromethane
Concen: 48.19 ug/l
RT: 7.52 min Scan# 921
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	155835		
129	2.2	0.0	4.0	
130	85.8	70.0	105.0	





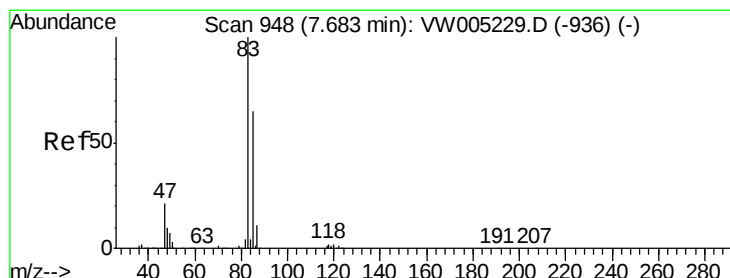
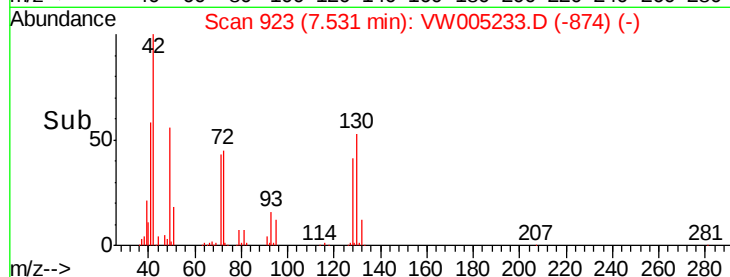
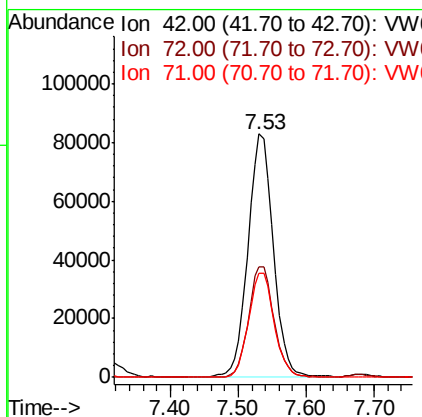
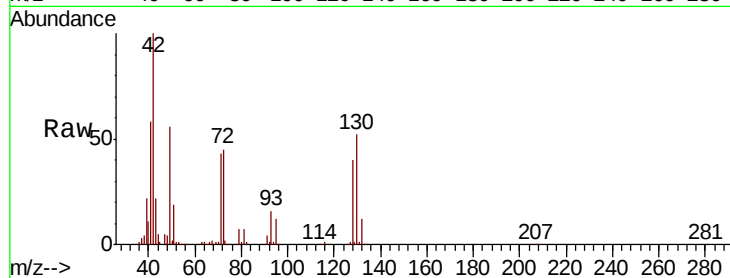
#29
Tetrahydrofuran
Concen: 246.97 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.4	37.4	56.2
71	42.9	35.5	53.3

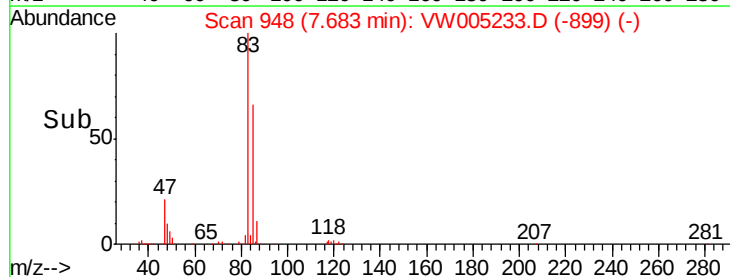
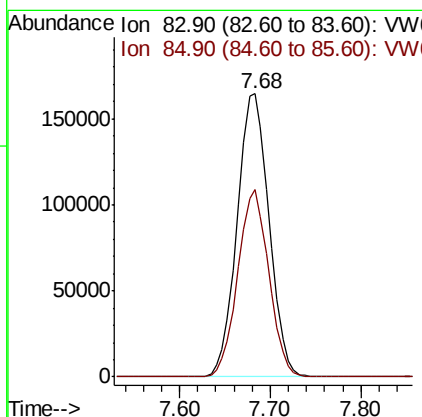
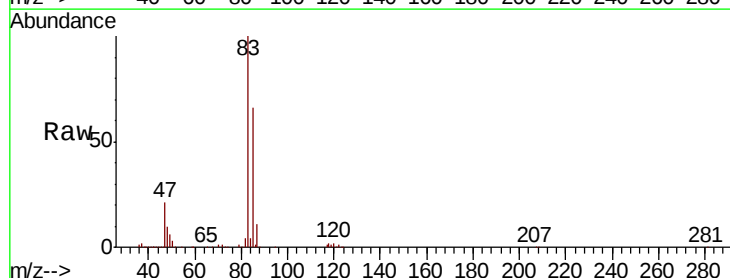
Manual Integrations
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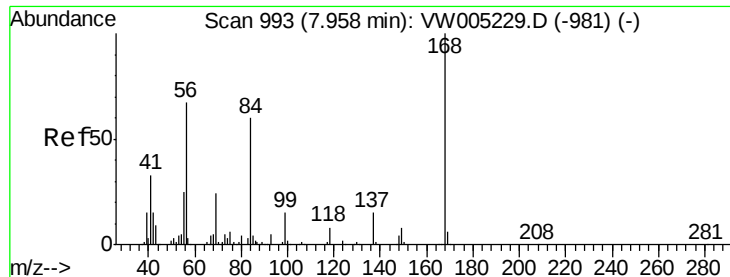
apatel
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#30
Chloroform
Concen: 47.14 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.9	77.9





#31

Cyclohexane

Concen: 50.82 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

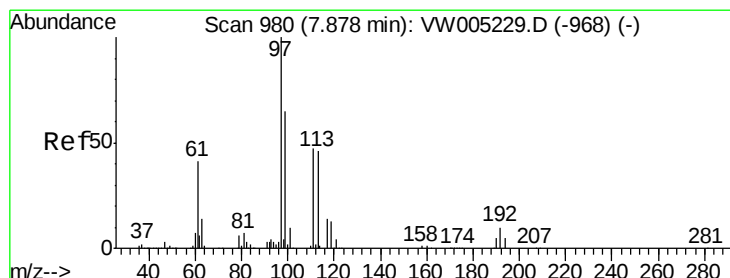
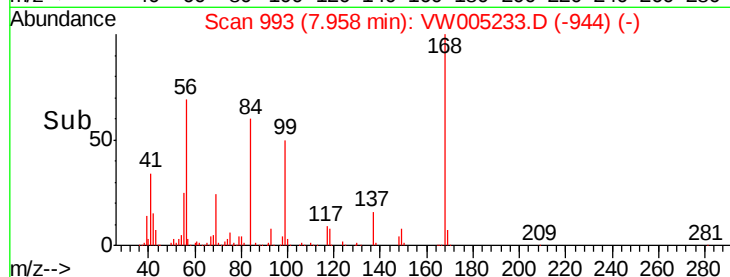
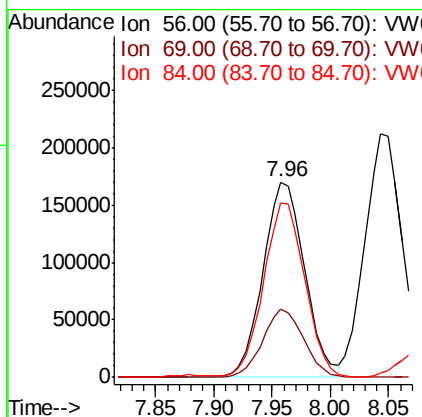
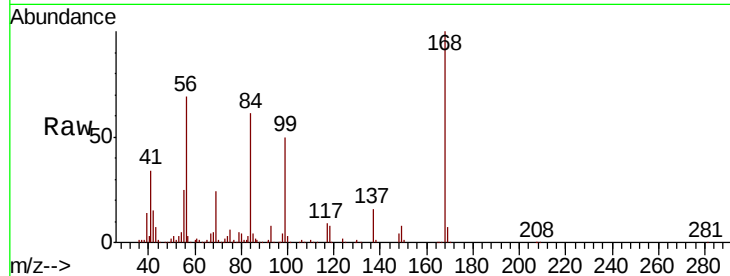
ClientSampleId :

ICVW090818

Tot Ion:	56	Resp:	422740
Ion	Ratio	Lower	Upper
56	100		
69	34.7	28.2	42.4
84	87.7	71.3	106.9

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#32

1,1,1-Trichloroethane

Concen: 49.73 ug/l

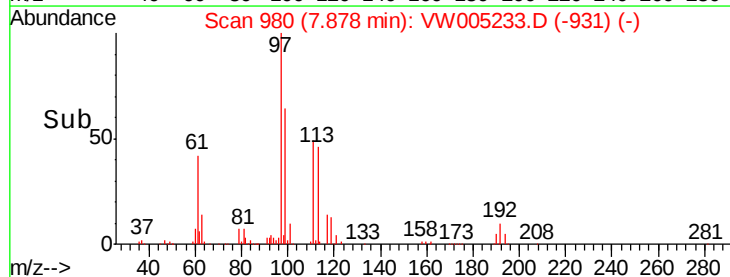
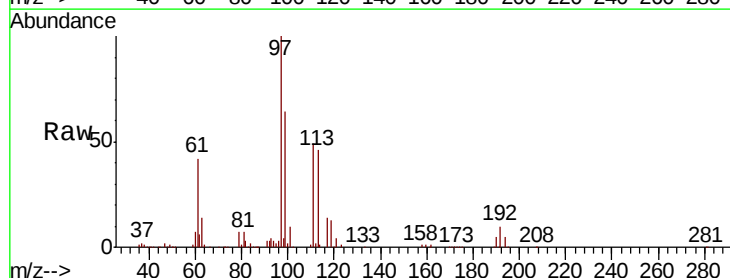
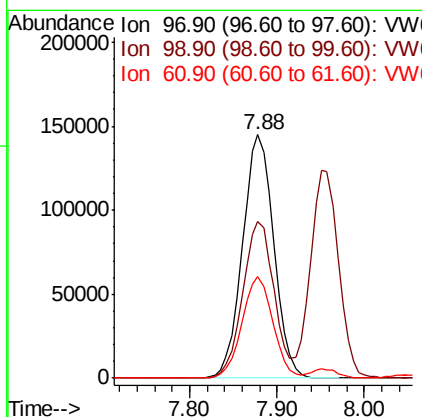
RT: 7.88 min Scan# 980

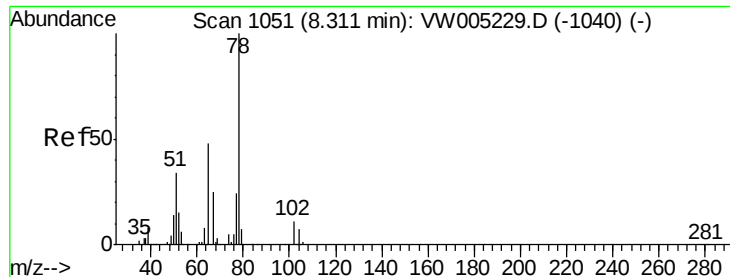
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion:	97	Resp:	359077
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.6
61	41.2	33.0	49.4





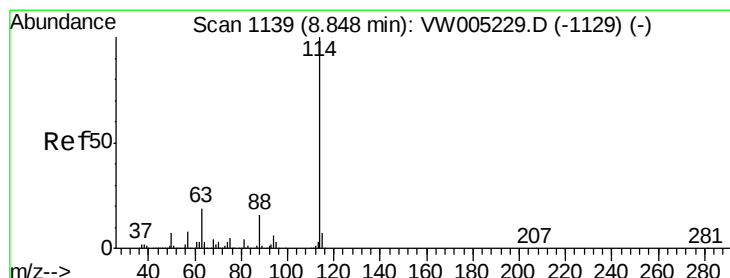
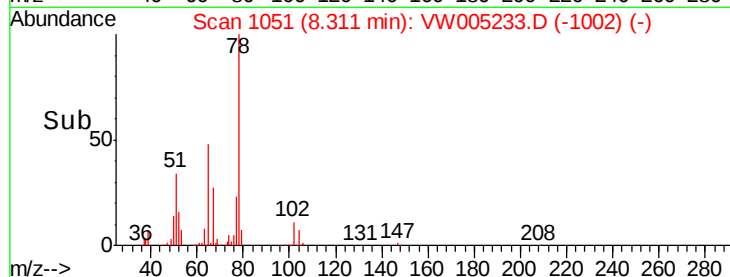
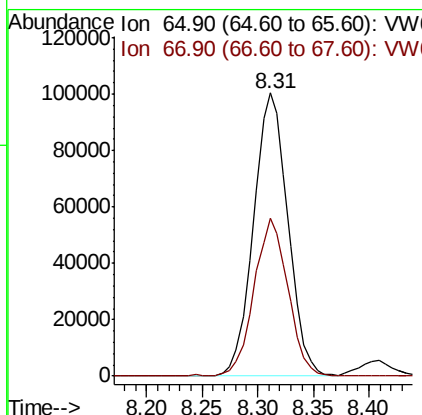
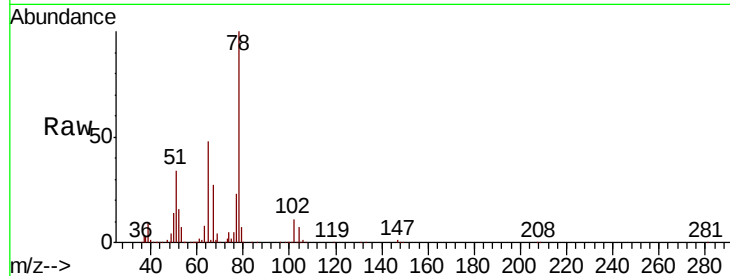
#33
 1,2-Dichloroethane-d4
 Concen: 48.99 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Tot Ion	Ratio	Resp	Lower	Upper
65	100	215884		
67	55.1	0.0	111.2	

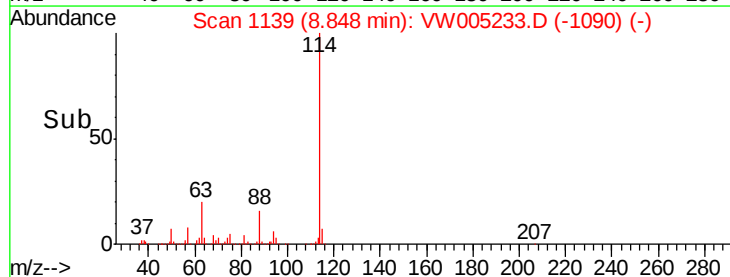
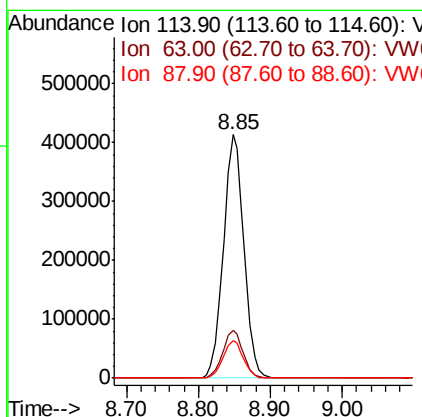
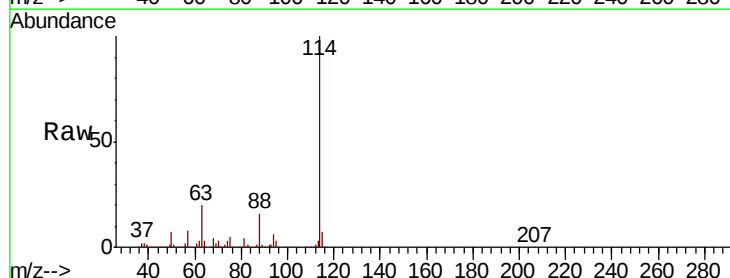
Manual Integrations
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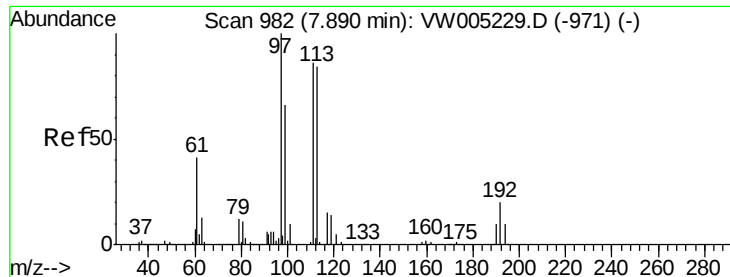
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	815984		
63	19.7	0.0	38.8	
88	15.6	0.0	31.2	





#35

Dibromofluoromethane

Concen: 48.75 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

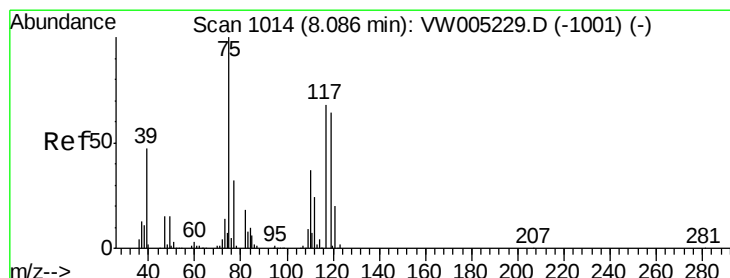
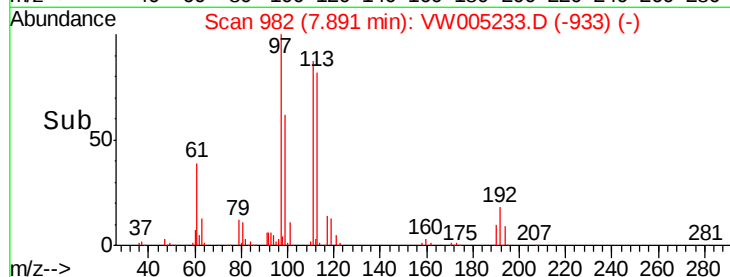
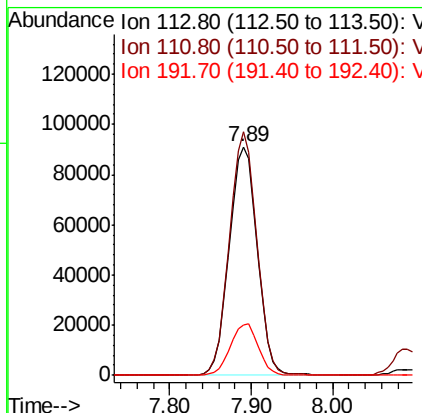
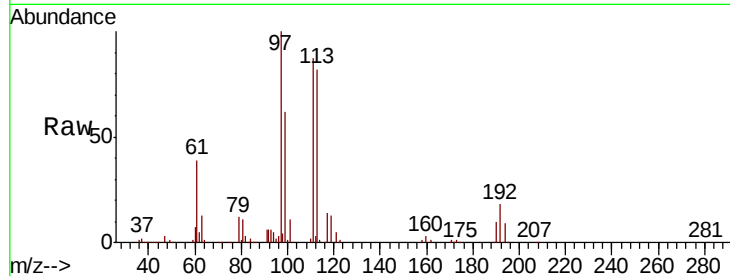
ClientSampleId :

ICVW090818

Tot Ion:	113	Resp:	215505
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.0	123.0
192	22.5	18.0	27.0

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 49.86 ug/l

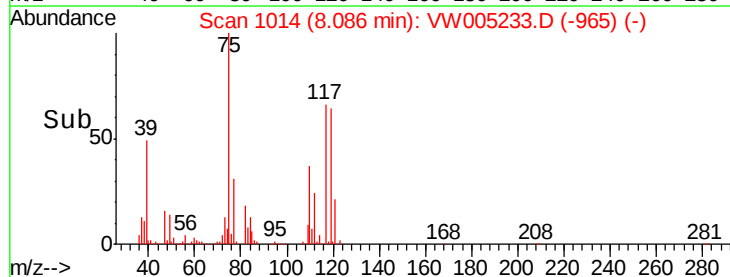
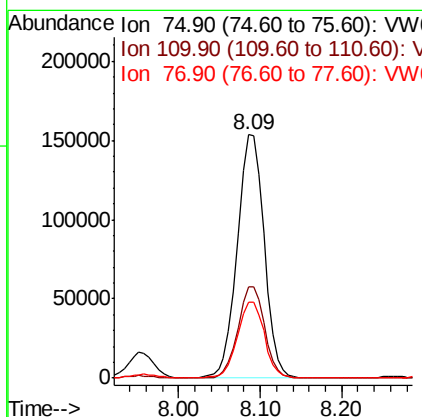
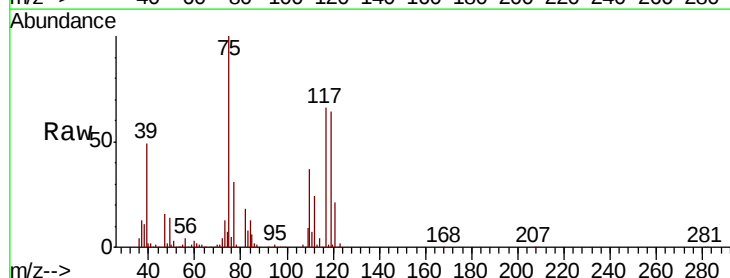
RT: 8.09 min Scan# 1014

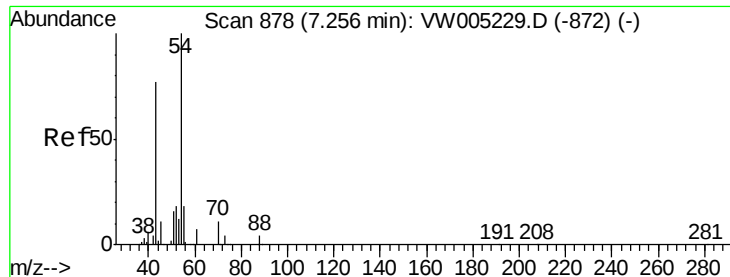
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion:	75	Resp:	351531
Ion Ratio	Lower	Upper	
75	100		
110	37.0	18.8	56.4
77	31.3	25.2	37.8





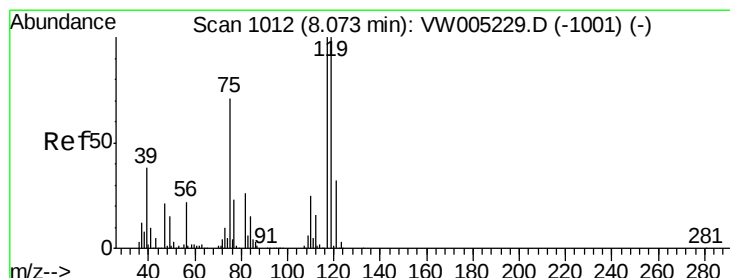
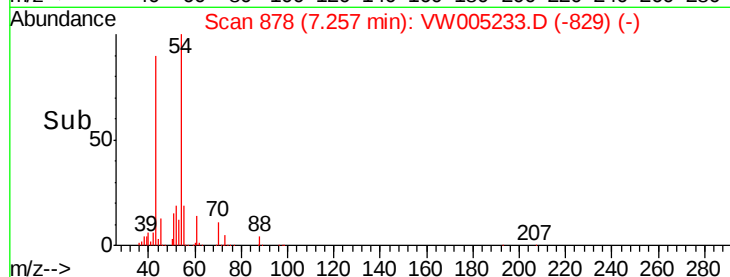
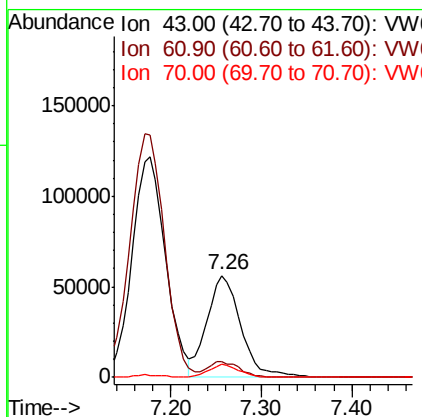
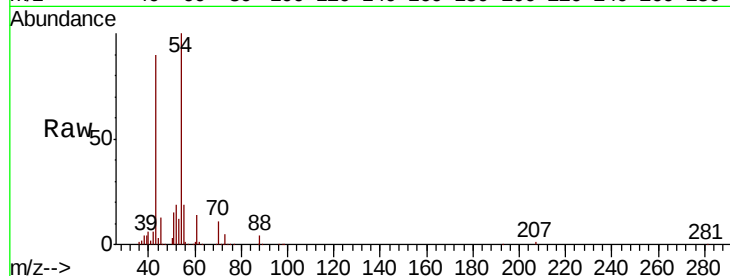
#37
Ethyl Acetate
Concen: 48.58 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.2
70	11.7	9.6	14.4

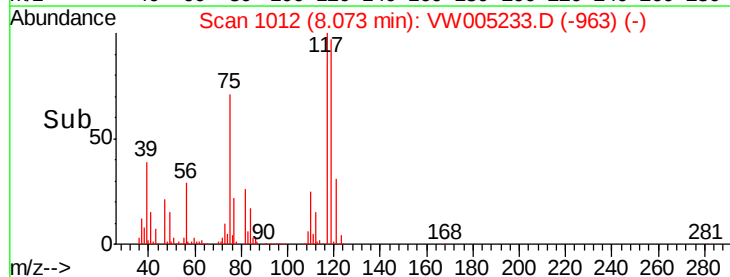
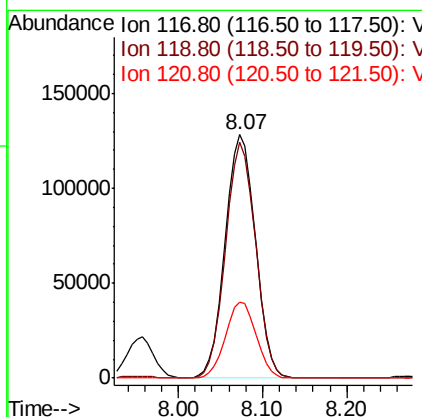
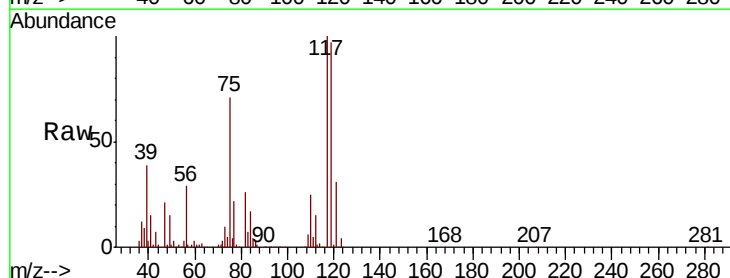
Manual Integrations
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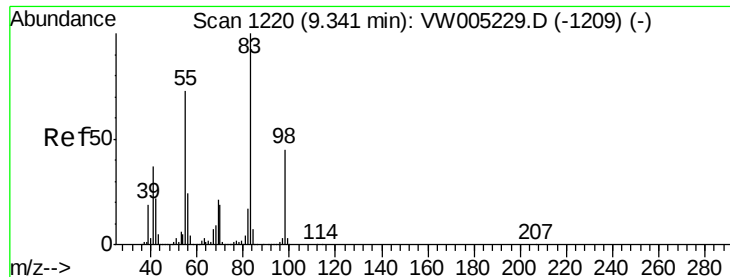
apatel
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#38
Carbon Tetrachloride
Concen: 48.14 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.7	119.5
121	31.5	25.4	38.0





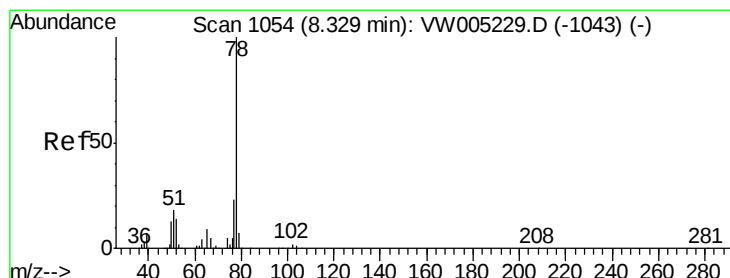
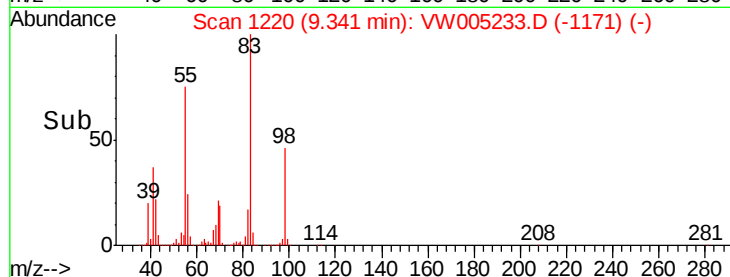
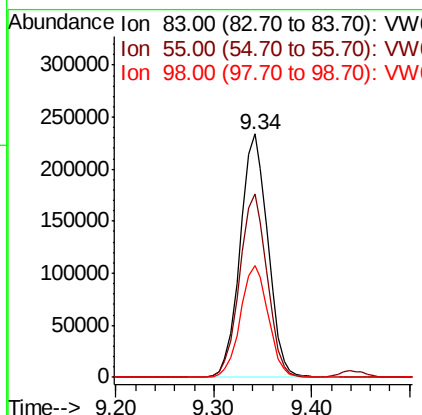
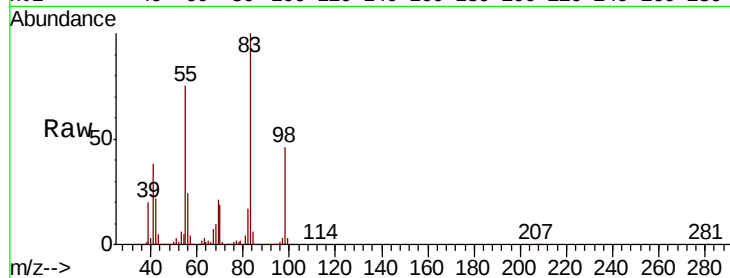
#39
Methvlcvclohexane
Concen: 50.58 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.2	58.7	88.1
98	45.7	36.1	54.1

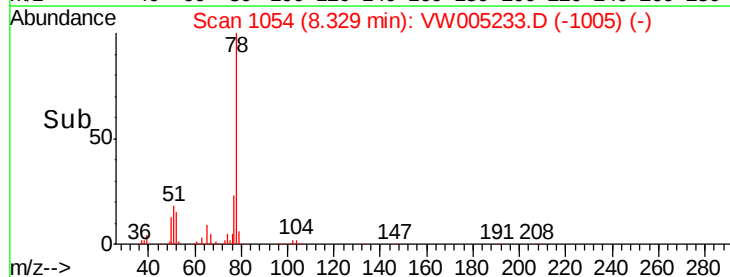
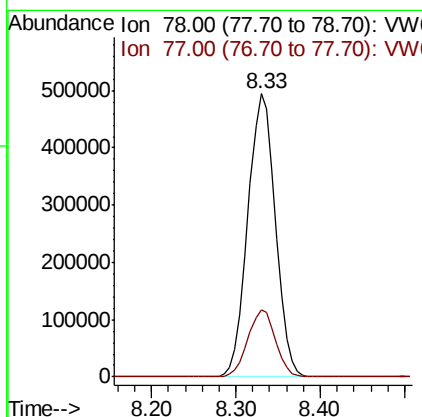
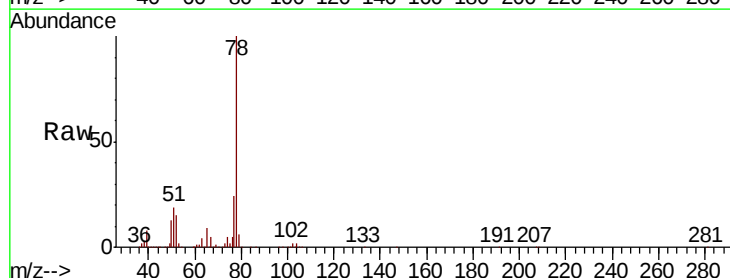
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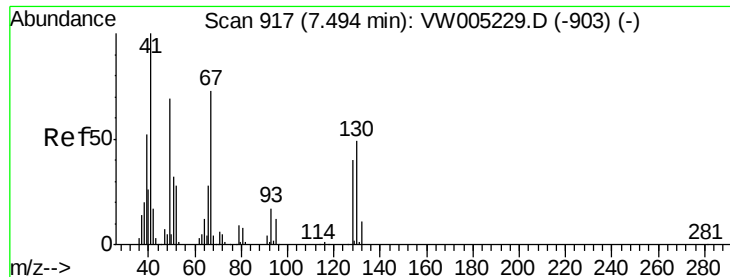
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#40
Benzene
Concen: 48.86 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8





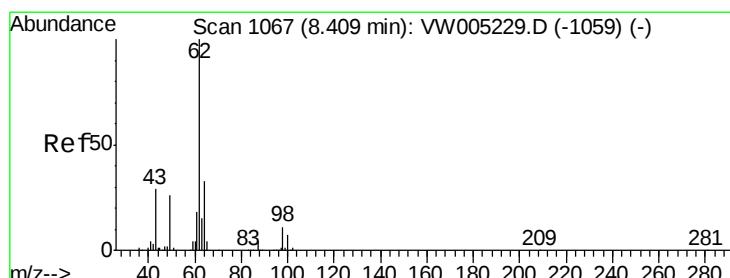
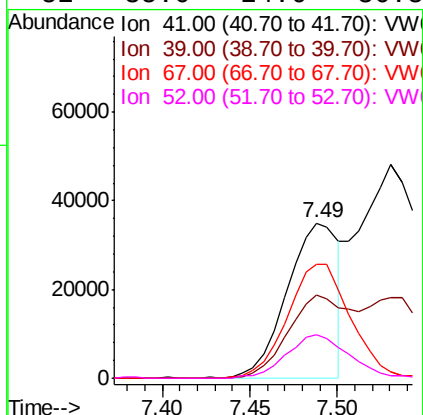
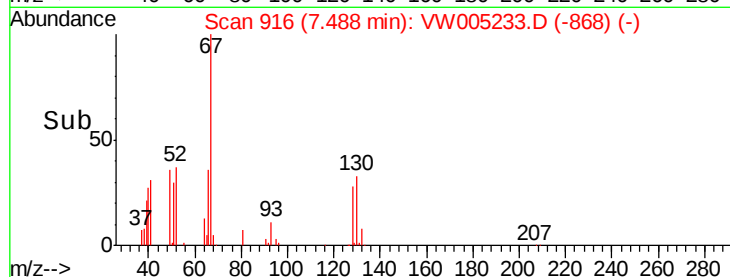
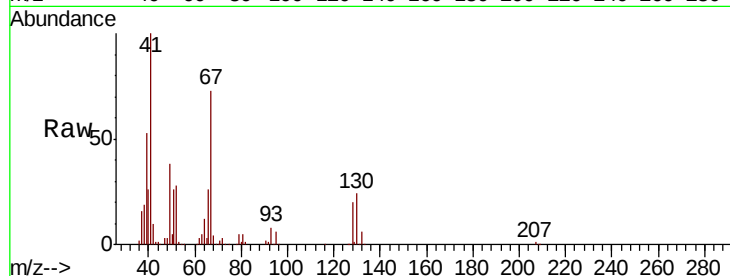
#41
Methacrylonitrile
Concen: 42.17 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion:	41	Resp:	71393
Ion	Ratio	Lower	Upper
41	100		
39	67.7	40.8	61.2#
67	90.5	63.6	95.4
52	35.0	24.6	36.8

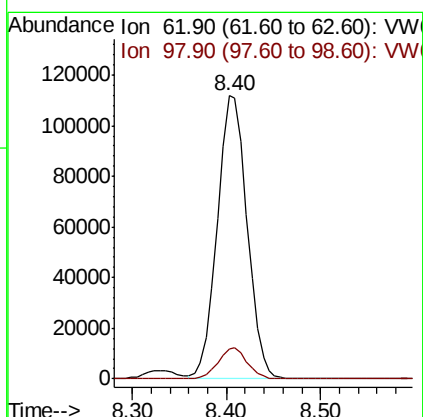
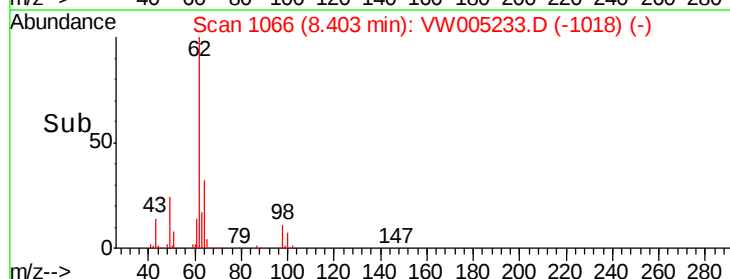
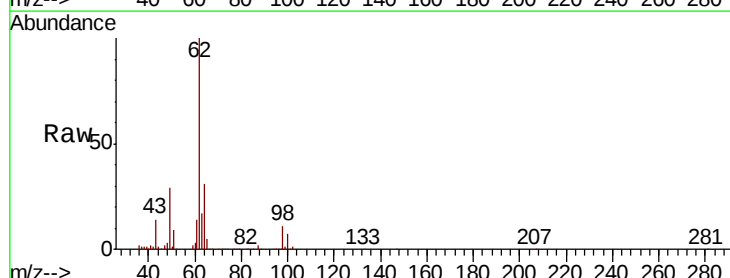
Manual Integrations
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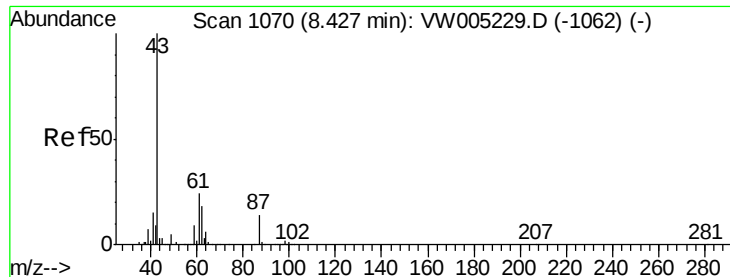
apatel
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#42
1,2-Dichloroethane
Concen: 45.16 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion:	62	Resp:	245691
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.0





#43

Isopropyl Acetate

Concen: 48.78 ug/l

RT: 8.43 min Scan# 1071

Delta R.T. 0.01 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

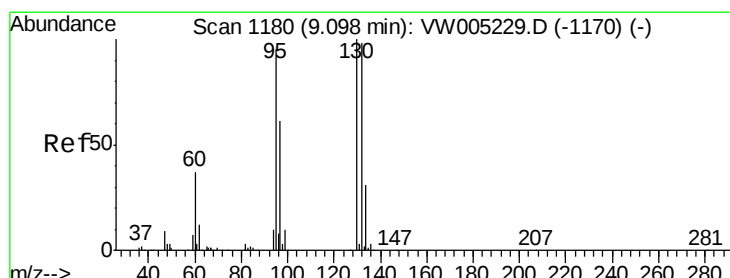
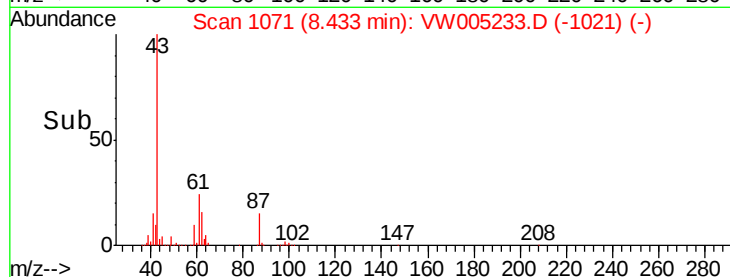
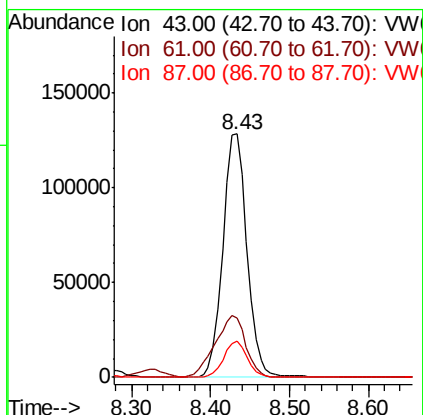
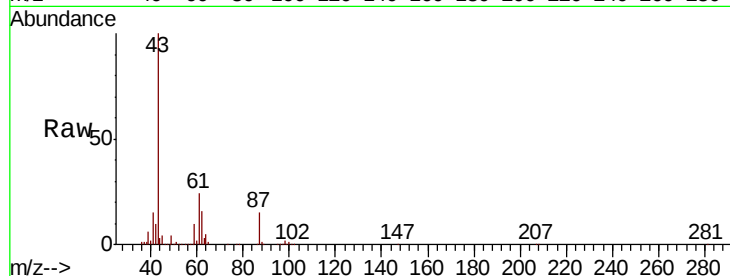
ClientSampleId :

ICVW090818

Tot Ion	43	Resp	272356
Ion	Ratio	Lower	Upper
43	100		
61	32.5	26.6	39.8
87	14.6	12.2	18.2

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#44

Trichloroethene

Concen: 48.07 ug/l

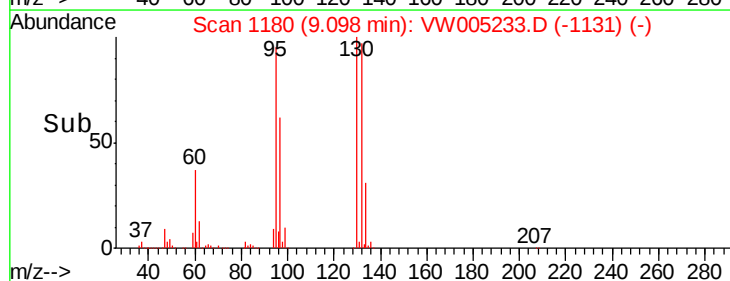
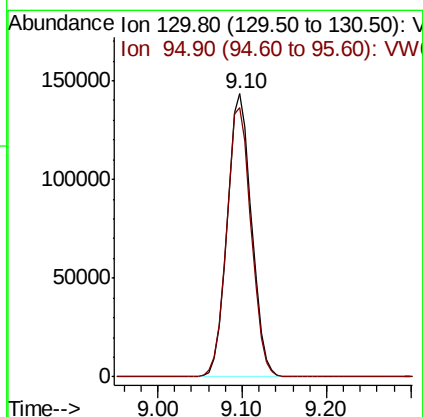
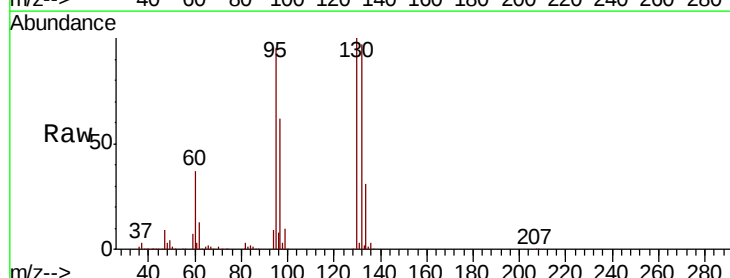
RT: 9.10 min Scan# 1180

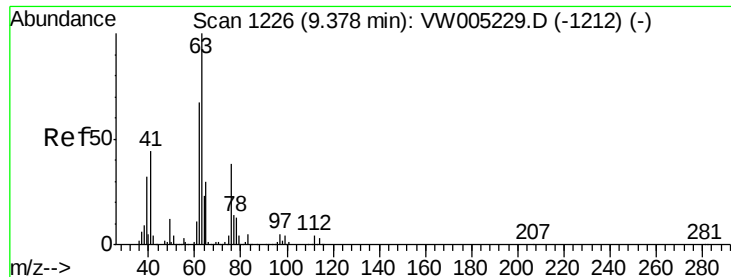
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion	130	Resp	281543
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	189.8





#45

1,2-Dichloropropane

Concen: 49.60 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. -0.01 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 63 Resp: 260505

Ion Ratio Lower Upper

63 100

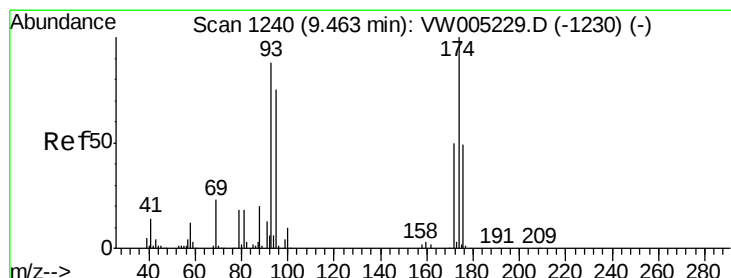
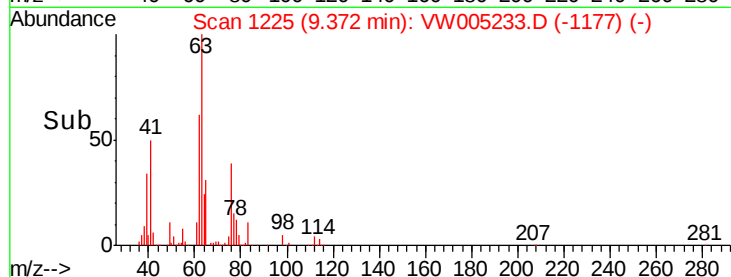
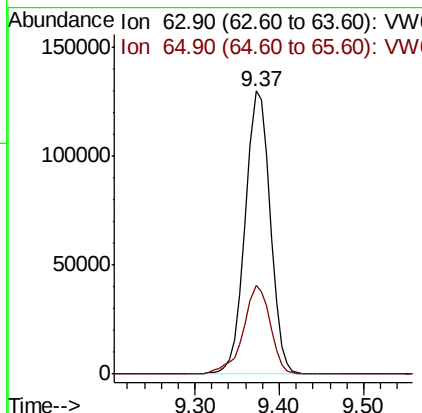
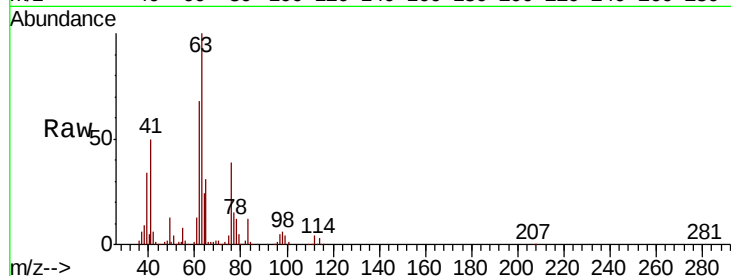
65 31.3 23.8 35.8

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#46

Dibromomethane

Concen: 47.17 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

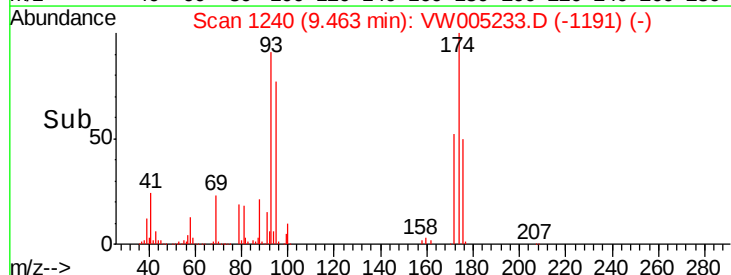
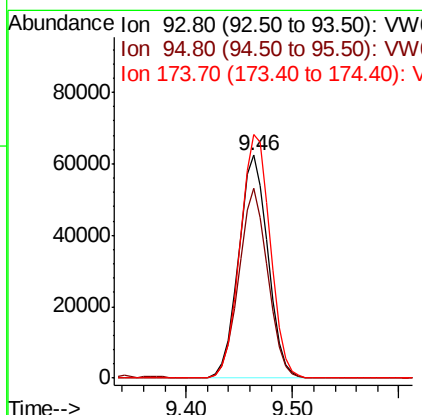
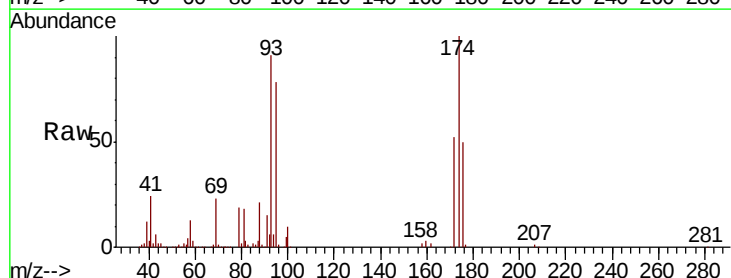
Tgt Ion: 93 Resp: 120740

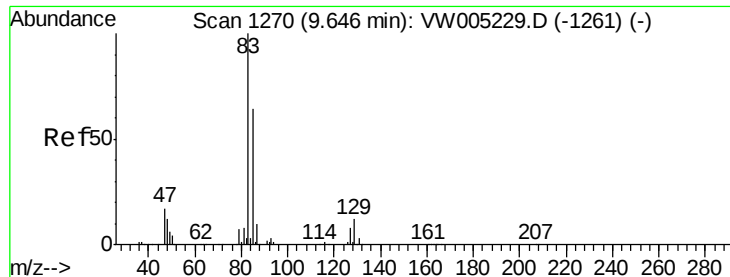
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.2

174 112.2 91.9 137.9





#47

Bromodichloromethane

Concen: 49.52 ug/l

RT: 9.65 min Scan# 1271

Delta R.T. 0.01 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

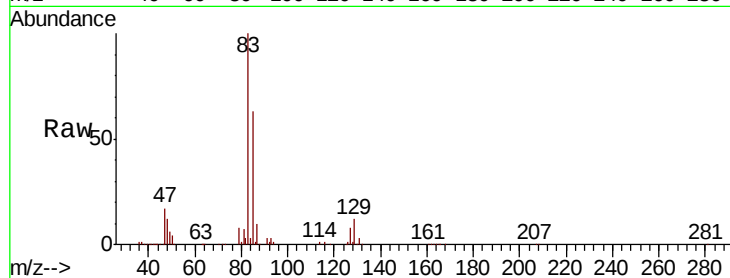
ClientSampleId :

ICVW090818

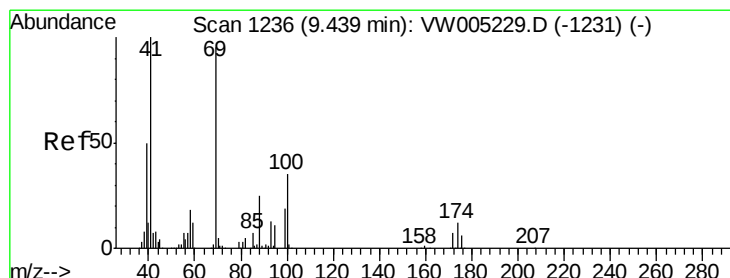
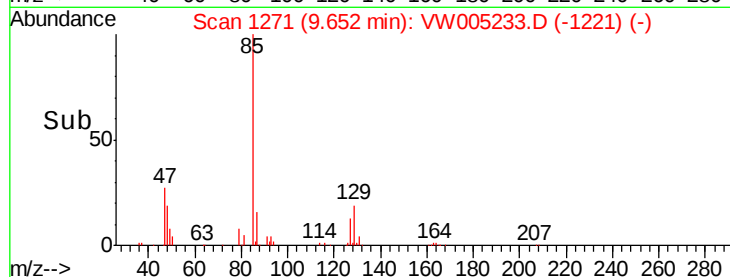
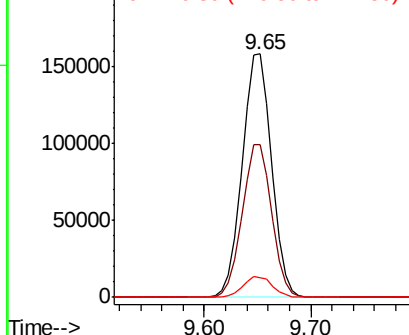
Tot Ion:	83	Resp:	307063
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.0	76.6
127	8.3	6.7	10.1

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Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.64 ug/l

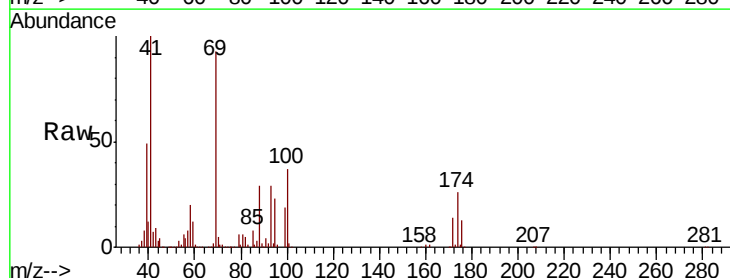
RT: 9.45 min Scan# 1237

Delta R.T. 0.01 min

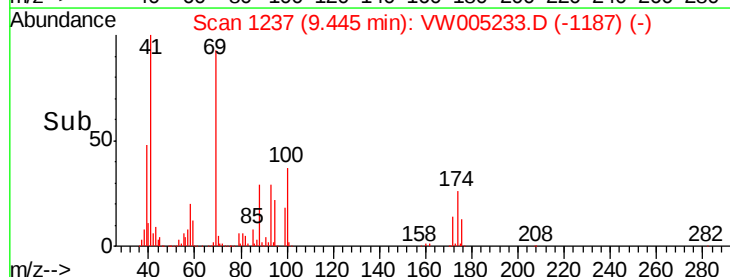
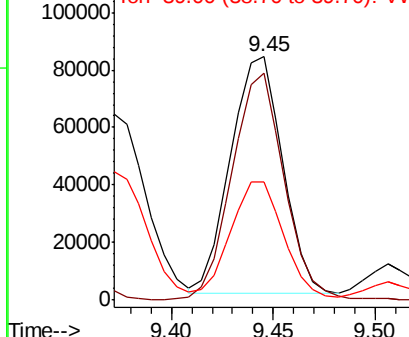
Lab File: VW005233.D

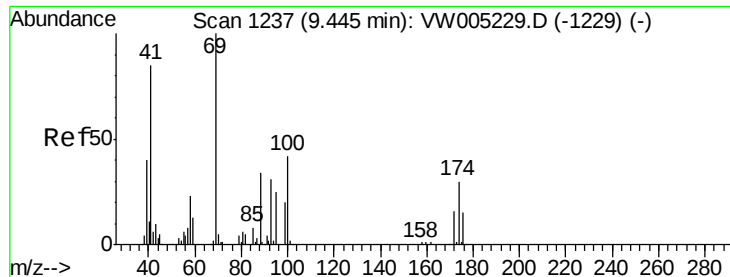
Acq: 08 Sep 2018 03:10

Tgt Ion:	41	Resp:	146042
Ion	Ratio	Lower	Upper
41	100		
69	96.6	73.6	110.4
39	48.5	36.9	55.3



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





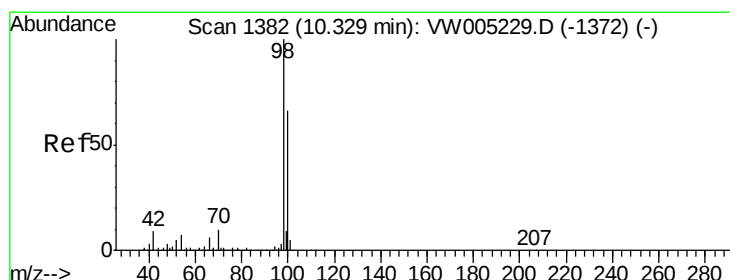
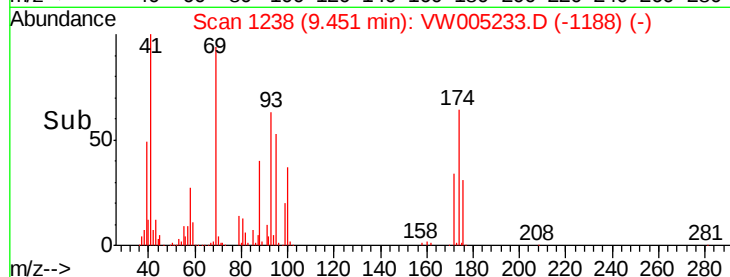
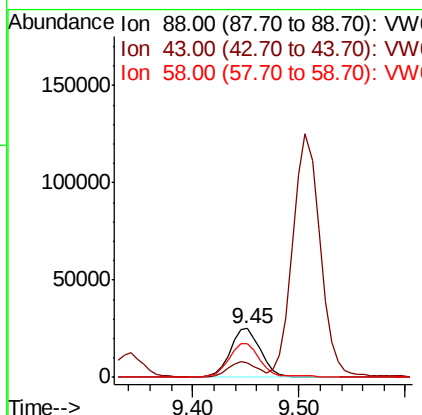
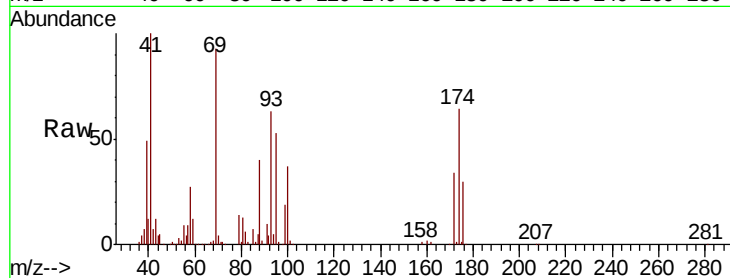
#49
1,4-Dioxane
Concen: 1025.60 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.4	22.1	33.1
58	69.8	53.8	80.6

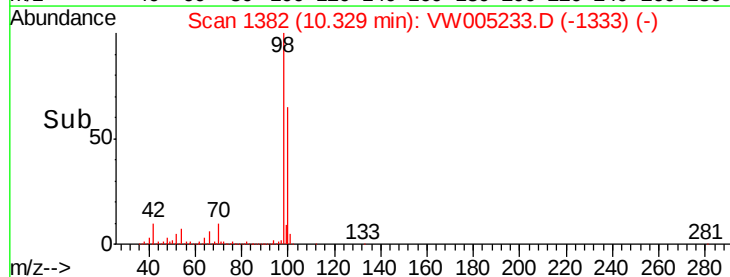
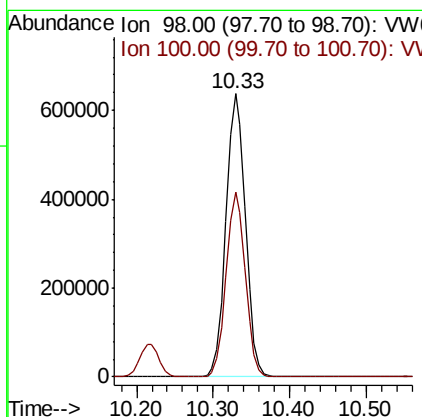
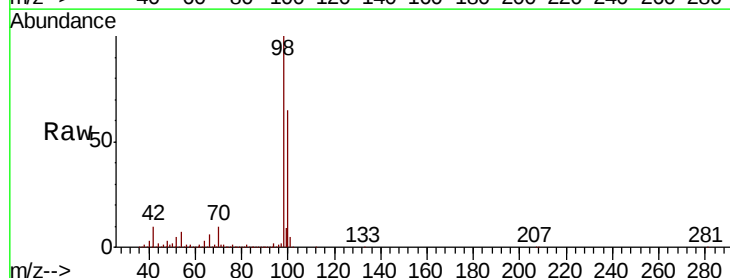
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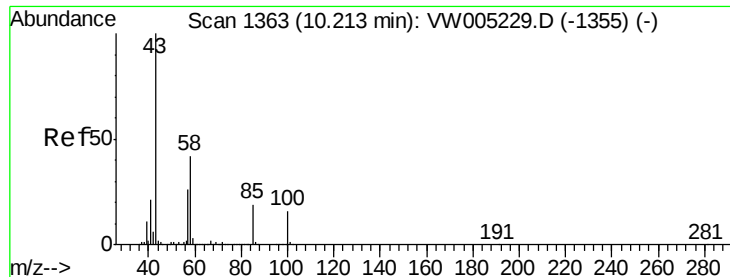
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#50
Toluene-d8
Concen: 51.69 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 255.30 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 43 Resp: 789888

Ion Ratio Lower Upper

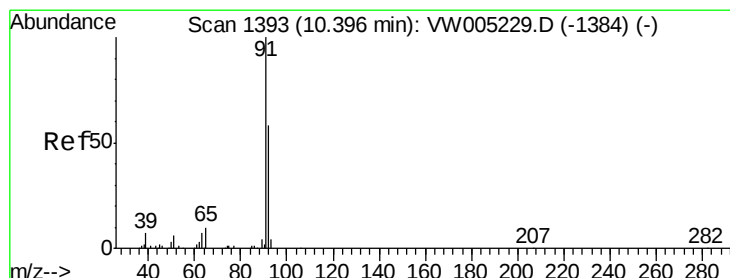
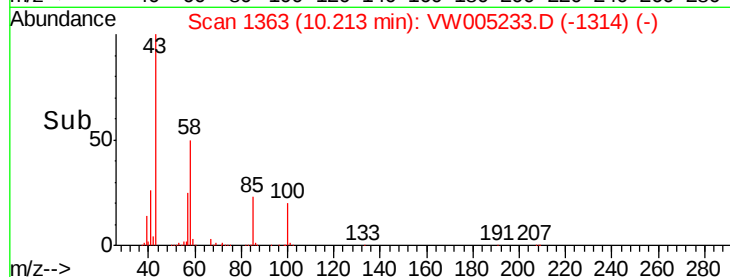
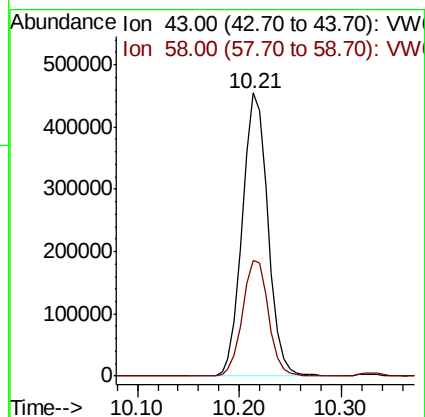
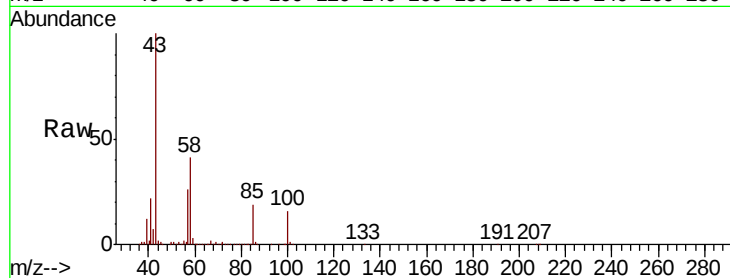
43 100

58 41.6 33.3 49.9

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#52

Toluene

Concen: 48.72 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW005233.D

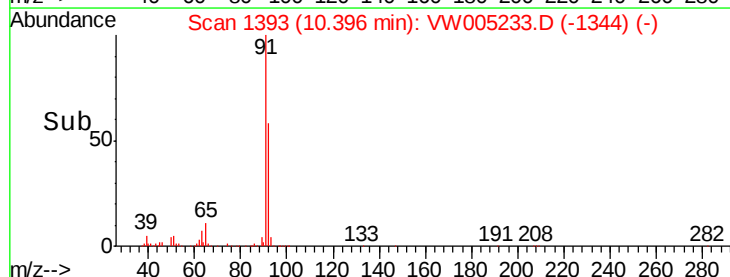
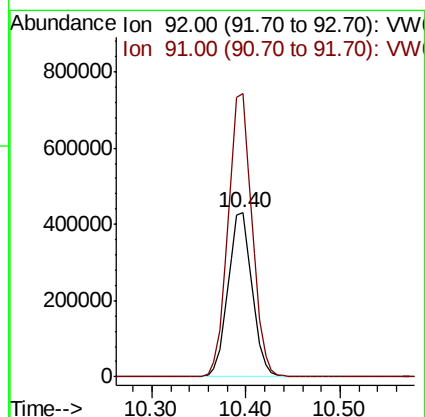
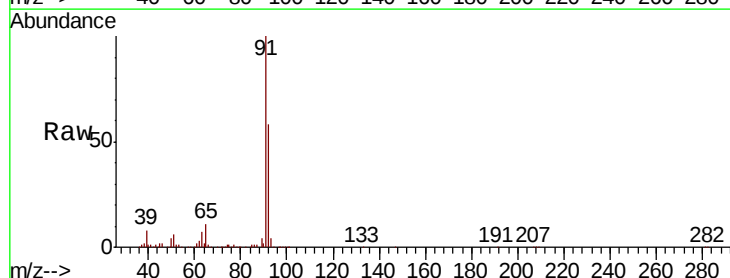
Acq: 08 Sep 2018 03:10

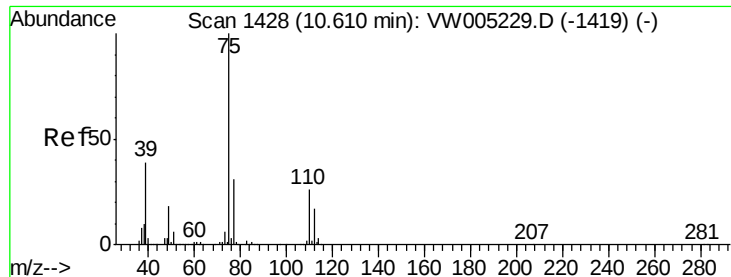
Tgt Ion: 92 Resp: 761375

Ion Ratio Lower Upper

92 100

91 172.3 137.4 206.0





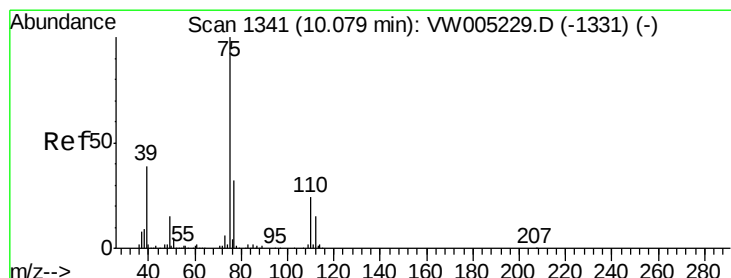
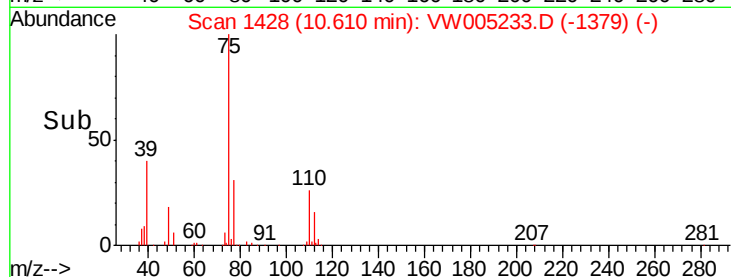
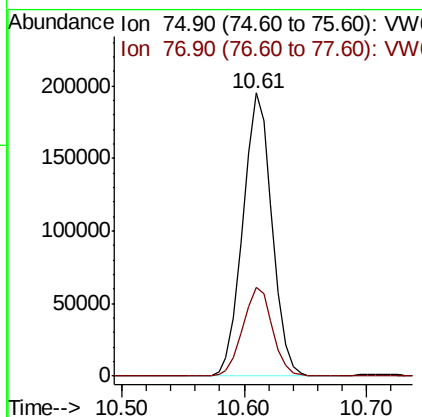
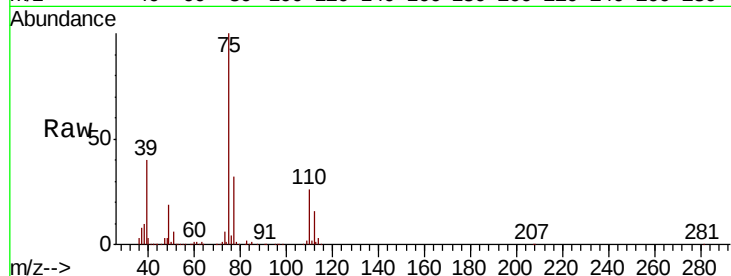
#53
 t-1,3-Dichloropropene
 Concen: 48.97 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.7	37.1

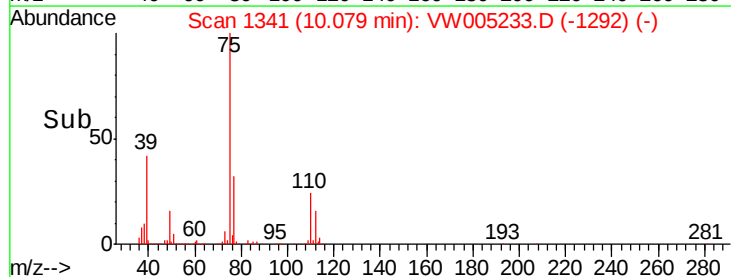
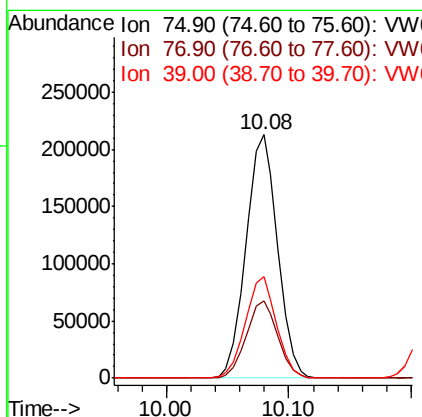
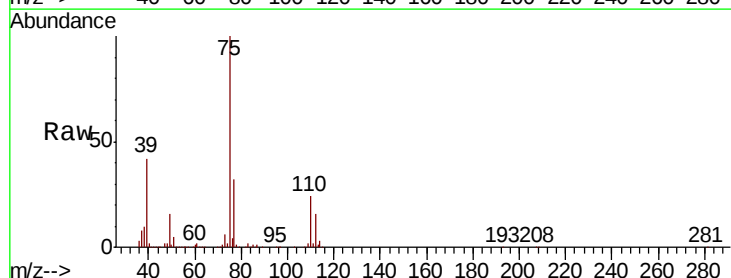
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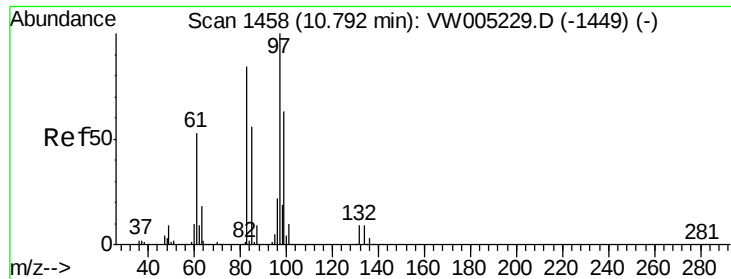
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#54
 cis-1,3-Dichloropropene
 Concen: 48.90 ug/l
 RT: 10.08 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0
39	41.9	31.2	46.8





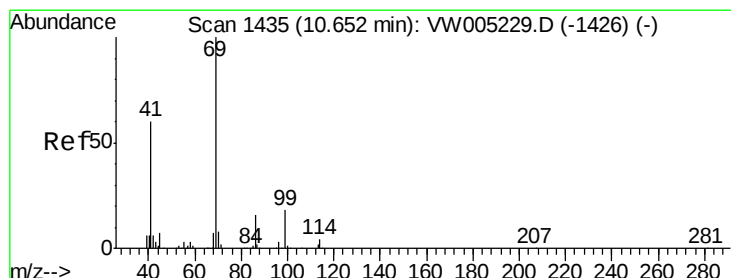
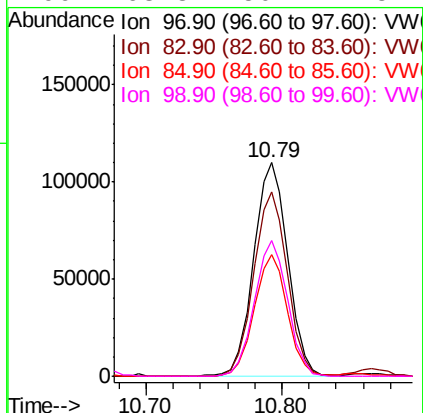
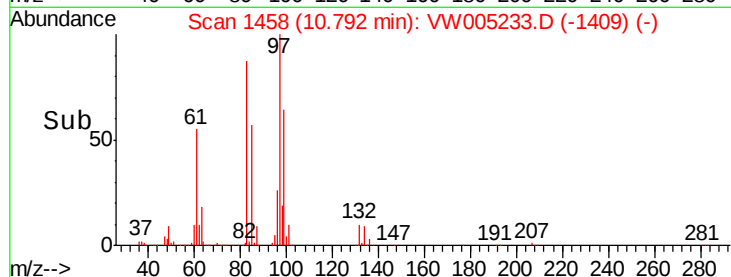
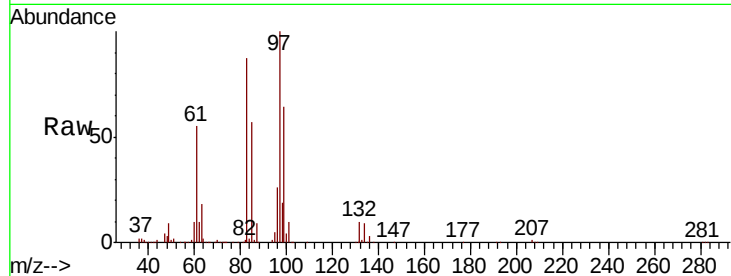
#55
 1,1,2-Trichloroethane
 Concen: 46.68 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Tot Ion:	97	Resp:	193330
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.4	101.0
85	56.7	44.6	66.8
99	63.8	50.1	75.1

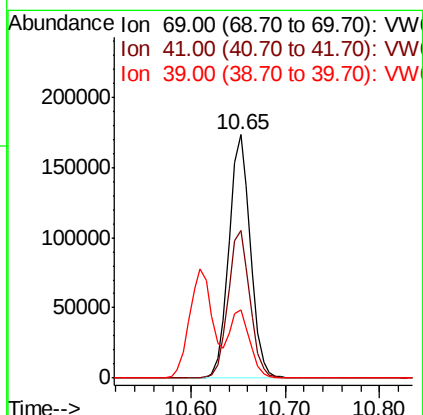
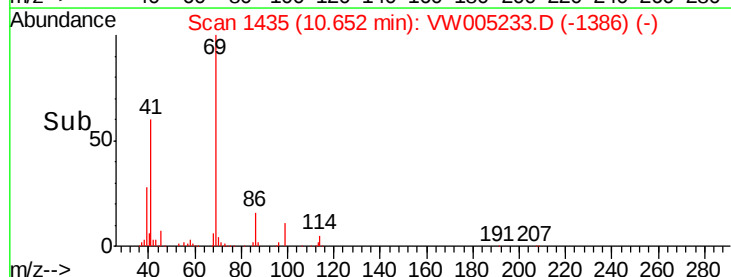
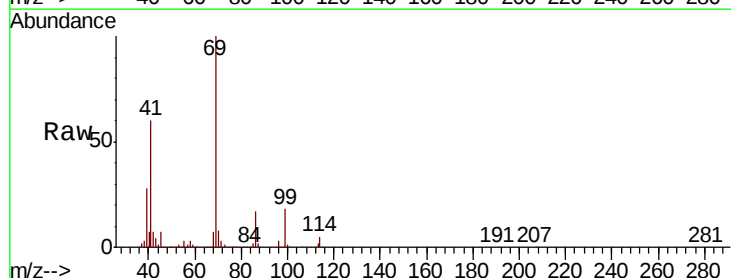
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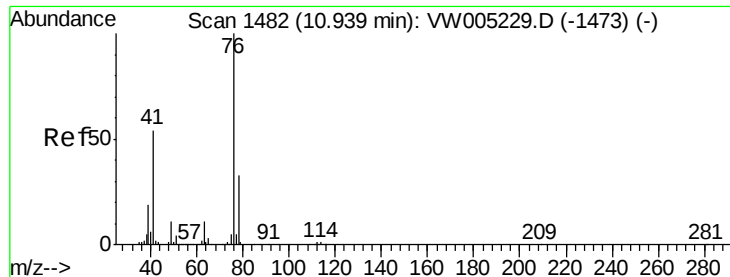
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#56
 Ethyl methacrylate
 Concen: 51.28 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Tgt Ion:	69	Resp:	273675
Ion	Ratio	Lower	Upper
69	100		
41	60.8	47.9	71.9
39	26.3	20.9	31.3





#57

1,3-Dichloropropane

Concen: 47.95 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 76 Resp: 331971

Ion Ratio Lower Upper

76 100

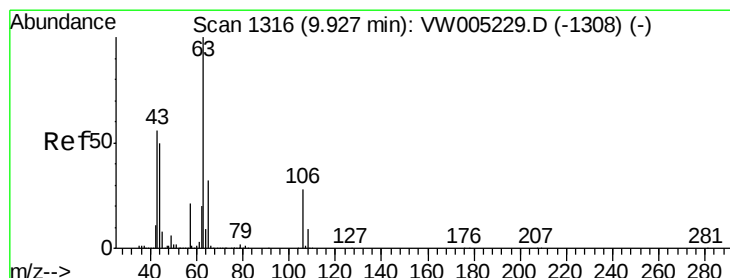
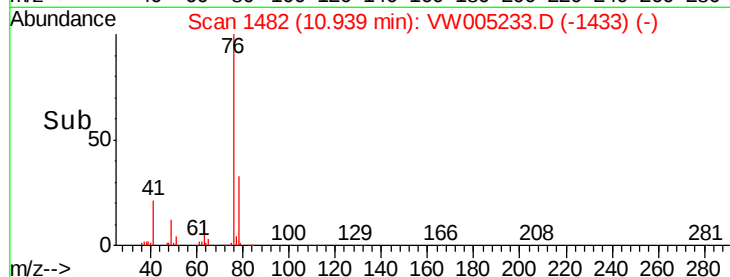
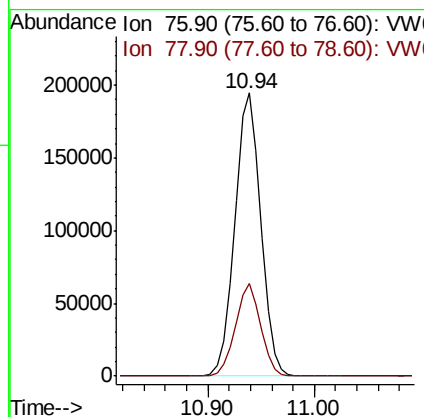
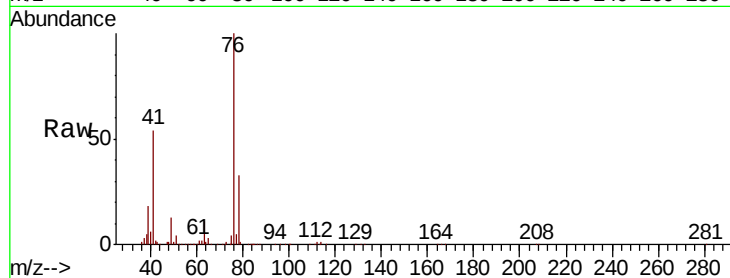
78 31.9 25.5 38.3

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#58

2-Chloroethyl Vinyl ether

Concen: 262.06 ug/l

RT: 9.93 min Scan# 1317

Delta R.T. 0.01 min

Lab File: VW005233.D

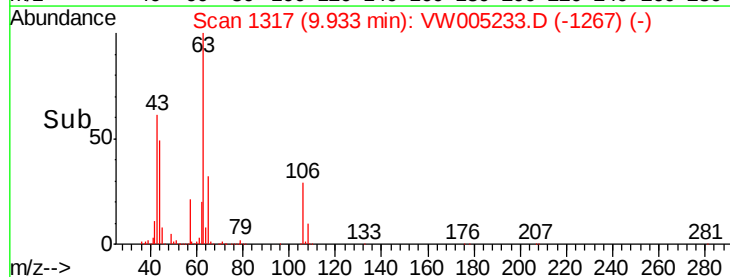
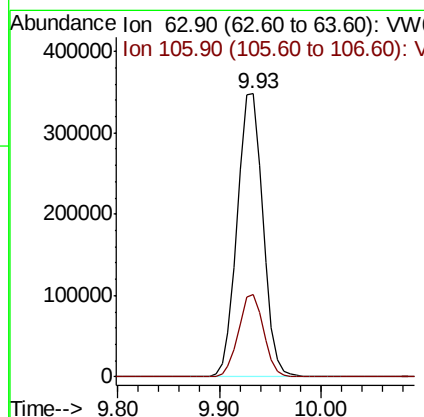
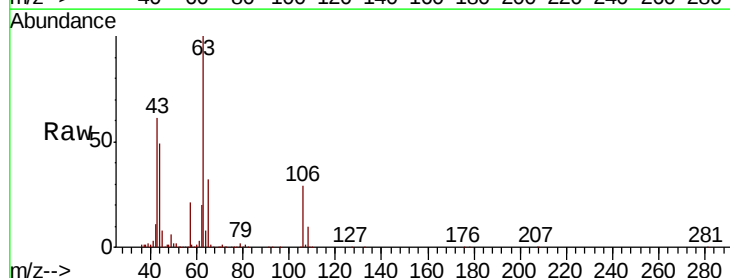
Acq: 08 Sep 2018 03:10

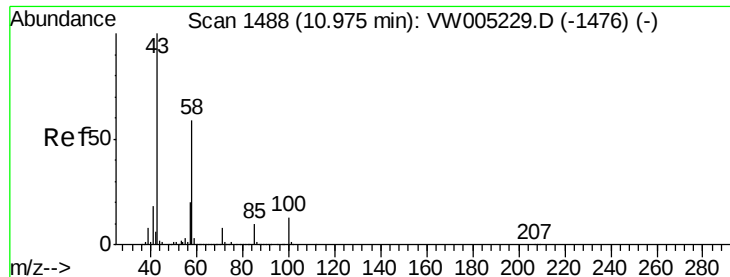
Tgt Ion: 63 Resp: 605877

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9





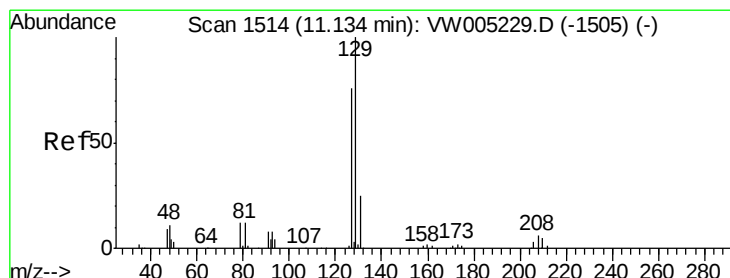
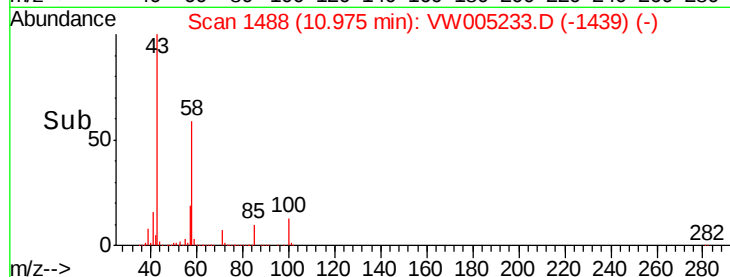
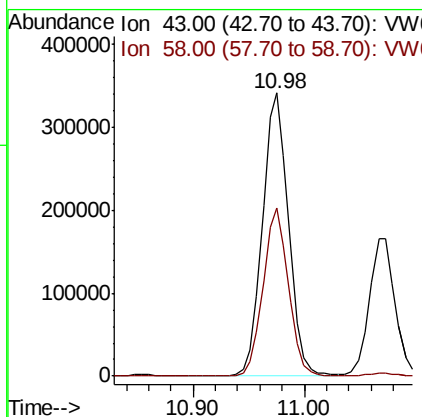
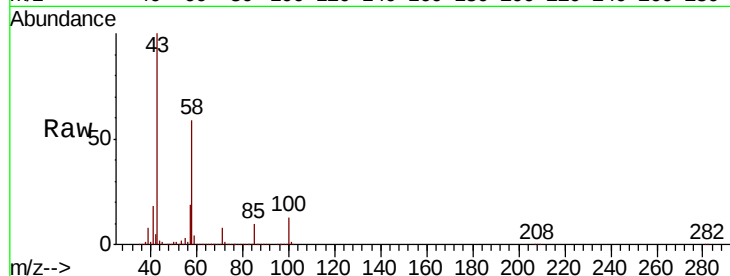
#59
2-Hexanone
Concen: 257.57 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion: 43 Resp: 557006
Ion Ratio Lower Upper
43 100
58 58.0 29.2 87.6

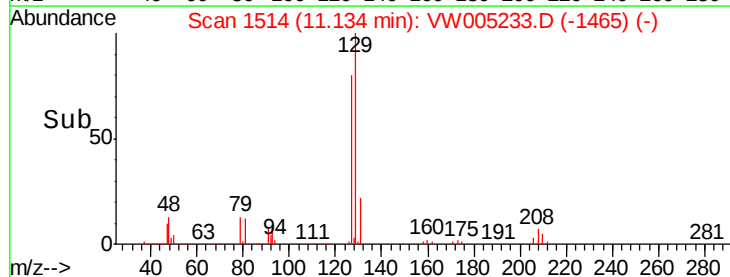
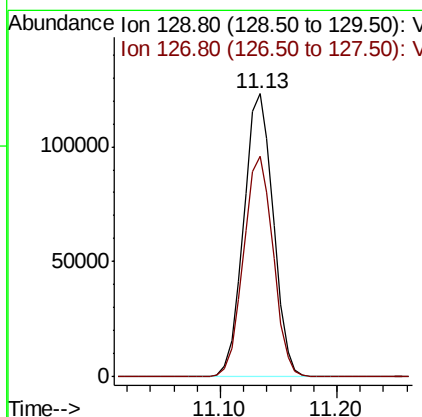
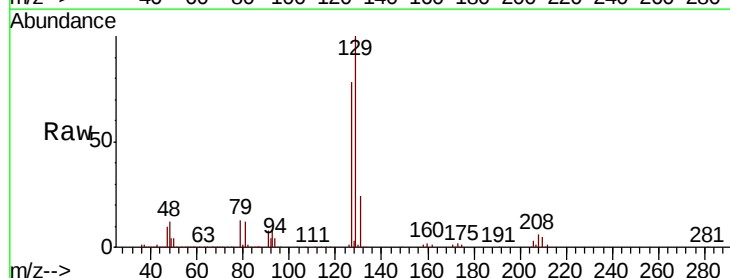
Manual Integrations
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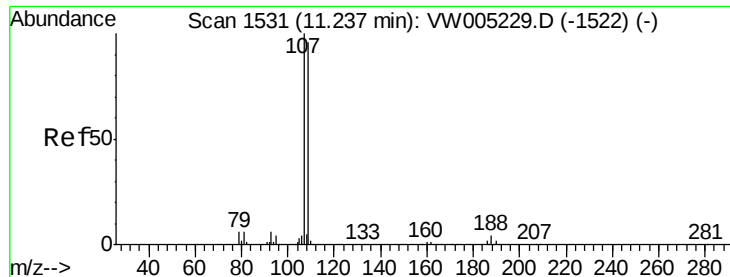
apatel
9/10/2018 10:42:26 AM



#60
Dibromochloromethane
Concen: 47.69 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion: 129 Resp: 218421
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 47.54 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 107 Resp: 182273

Ion Ratio Lower Upper

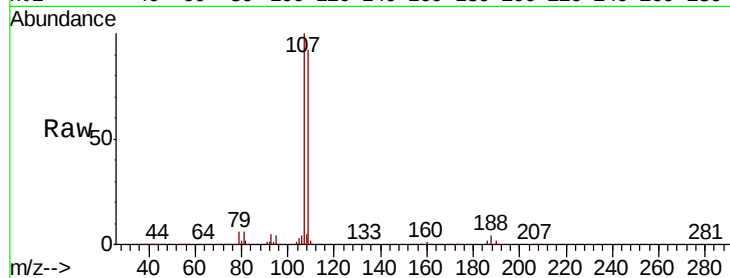
107 100

109 94.2 76.6 115.0

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.24

120000

100000

80000

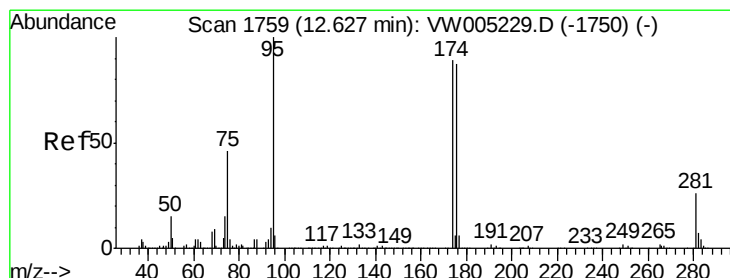
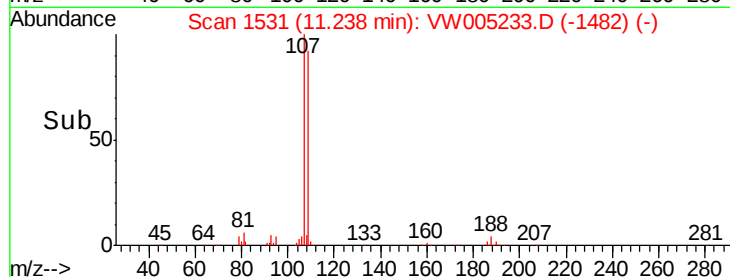
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.37 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

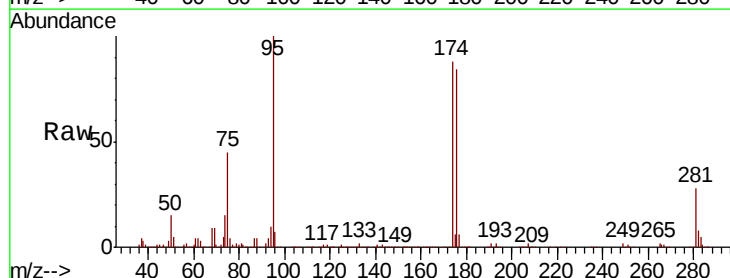
Tgt Ion: 95 Resp: 402368

Ion Ratio Lower Upper

95 100

174 83.9 0.0 173.2

176 81.3 0.0 167.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

250000

200000

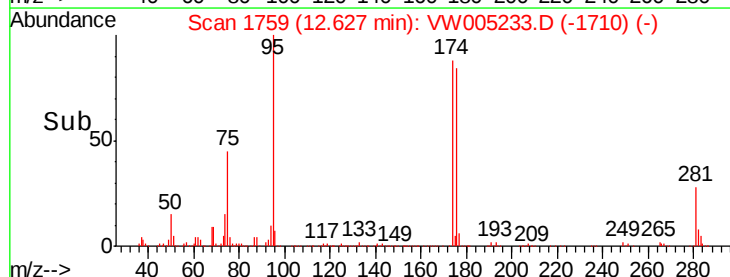
150000

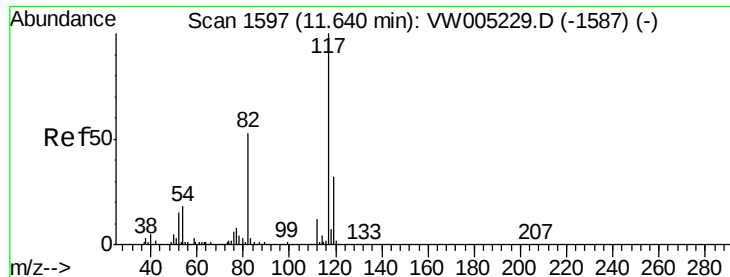
100000

50000

0

Time-->





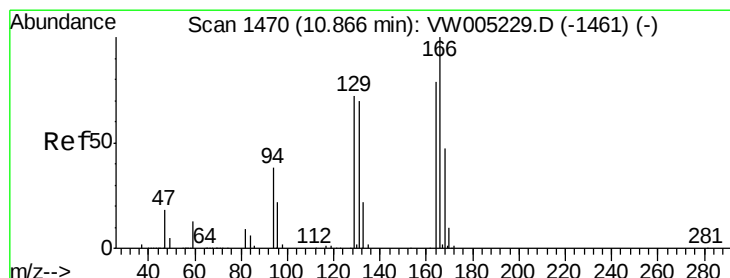
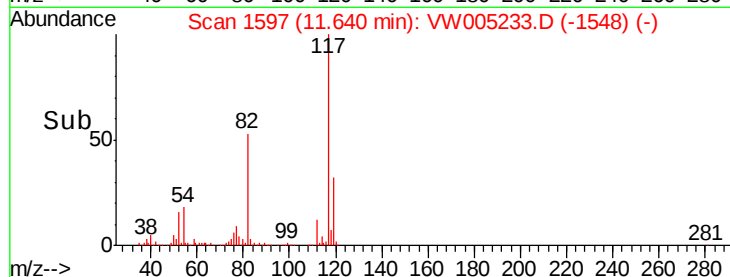
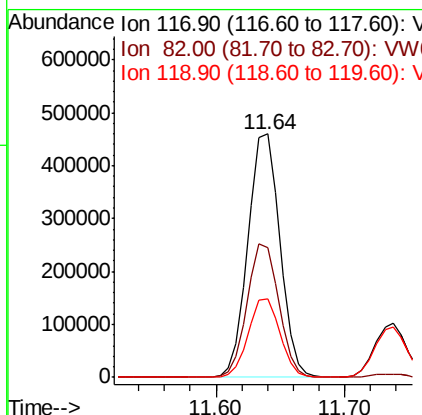
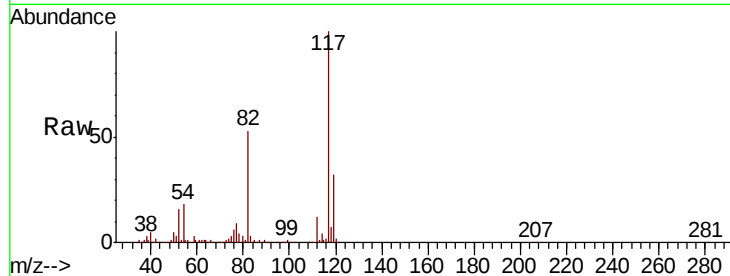
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Resp	Lower	Upper
117	100	788633		
82	53.2		42.3	63.5
119	32.0		25.7	38.5

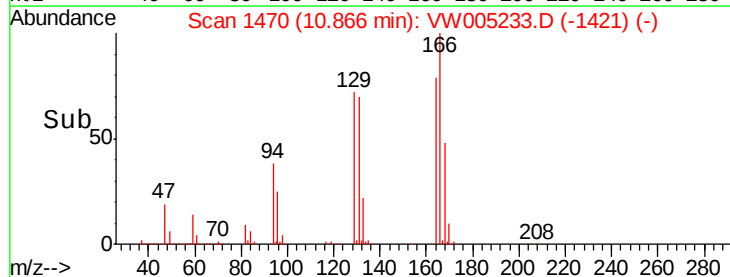
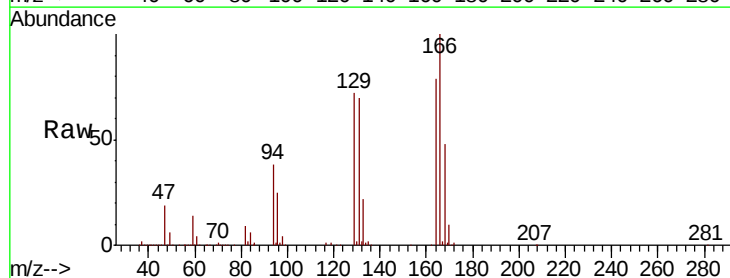
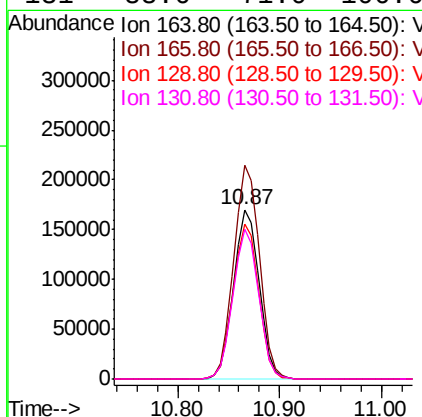
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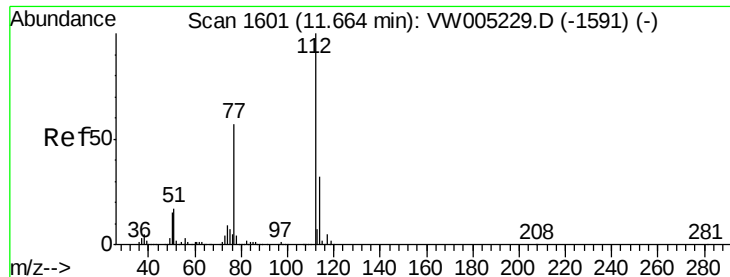
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#64
Tetrachloroethene
Concen: 48.55 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	293347		
166	126.4		101.0	151.6
129	91.4		73.0	109.4
131	88.6		71.0	106.6





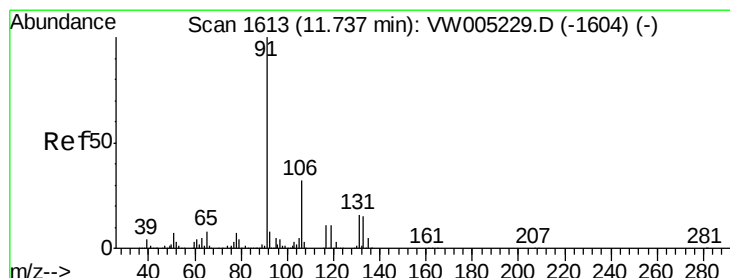
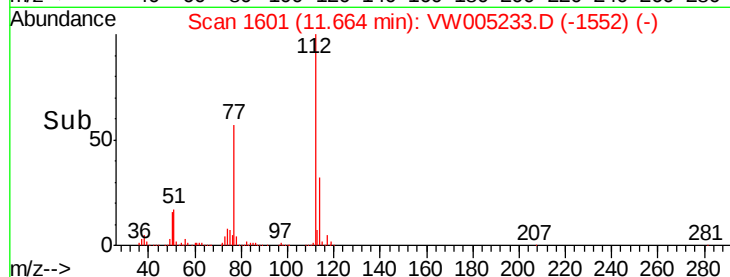
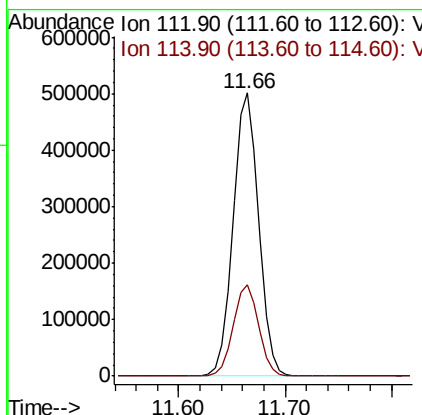
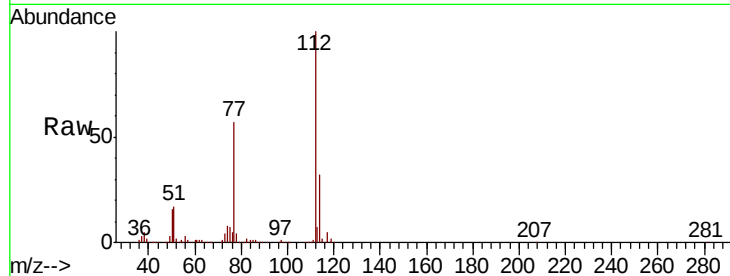
#65
Chlorobenzene
Concen: 49.02 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5

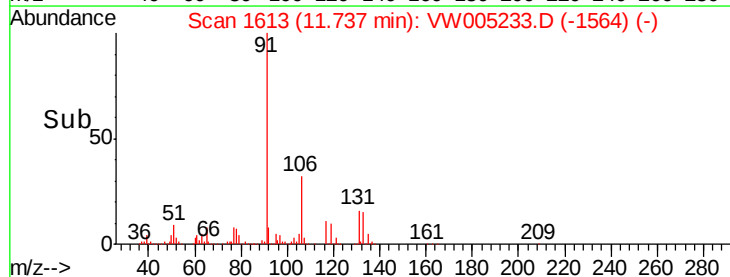
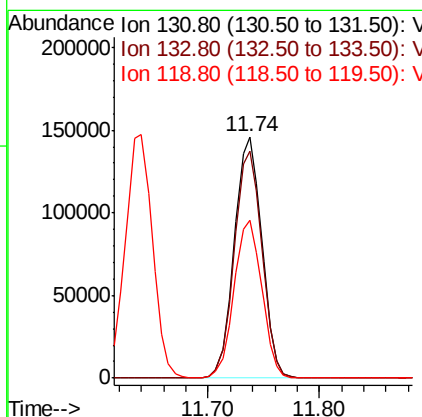
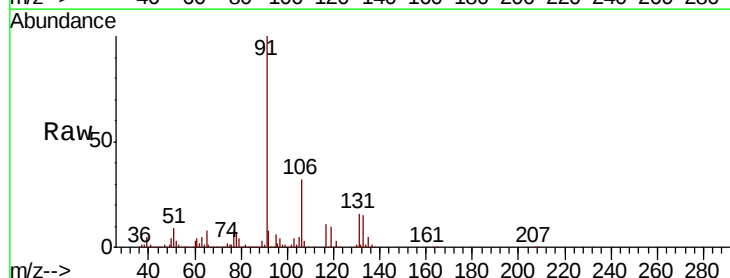
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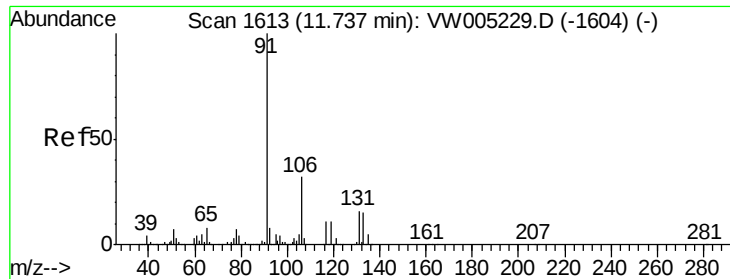
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.88 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.0	47.9	143.6
119	66.2	33.3	99.8





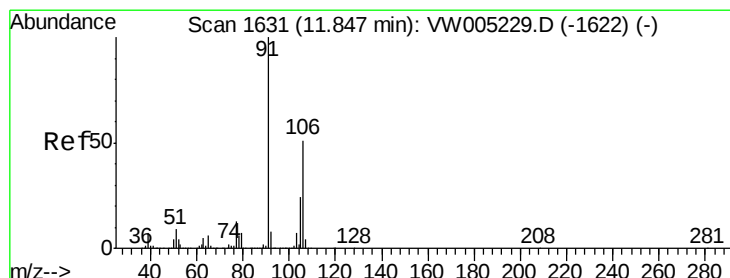
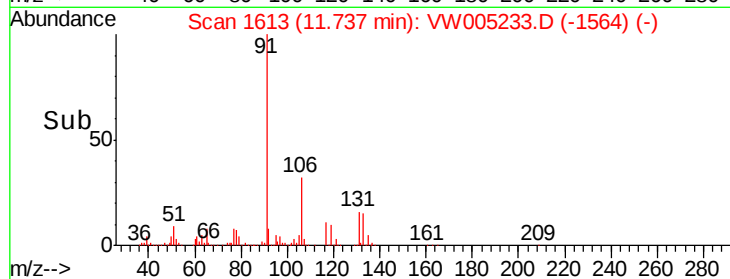
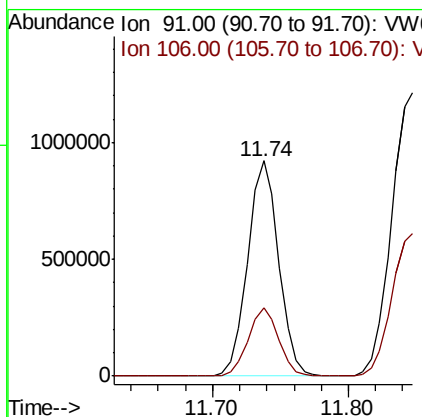
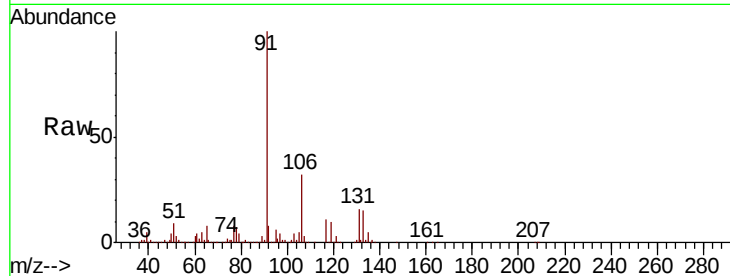
#67
Ethyl Benzene
Concen: 50.69 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion: 91 Resp: 1471310
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

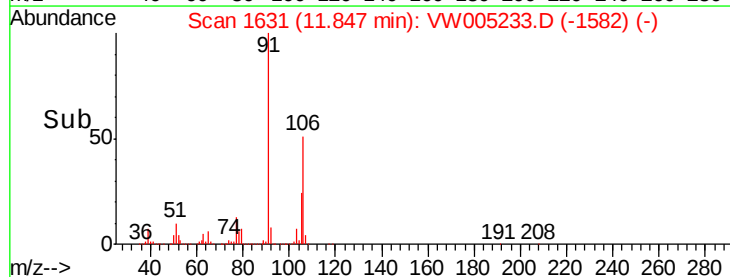
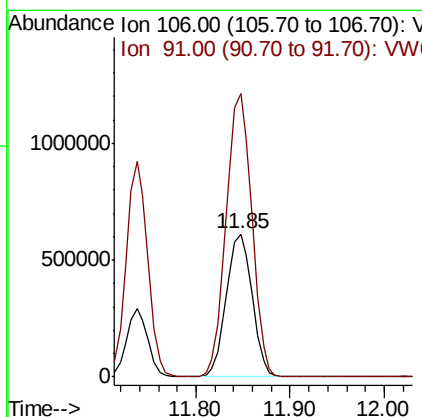
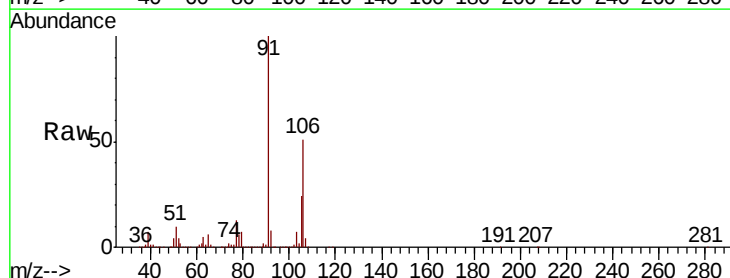
Manual Integrations
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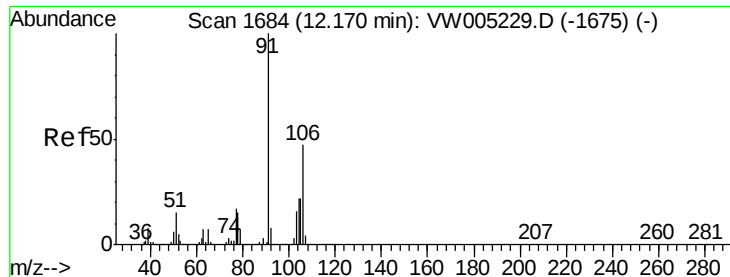
apatel
9/10/2018 10:42:26 AM



#68
m/p-Xylenes
Concen: 100.10 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion: 106 Resp: 1162586
Ion Ratio Lower Upper
106 100
91 197.5 157.4 236.2





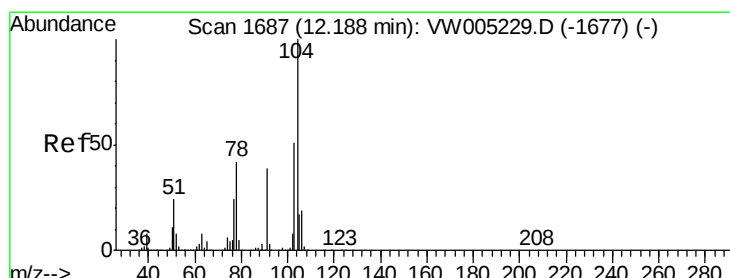
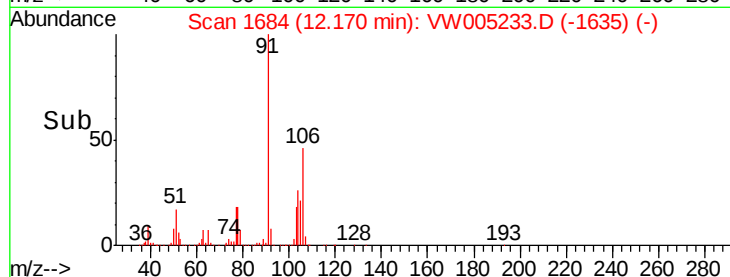
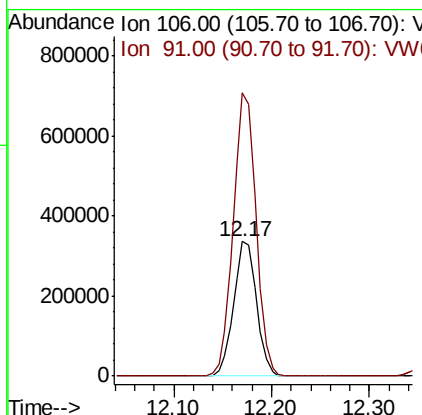
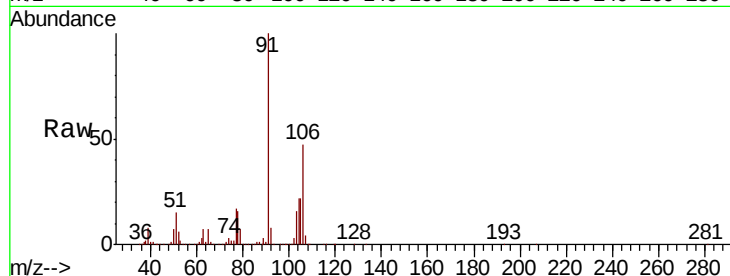
#69
o-Xylene
Concen: 50.07 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	544861		
91	91	209.9	104.5	313.3	

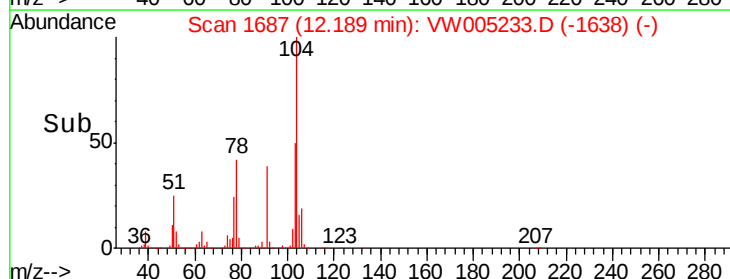
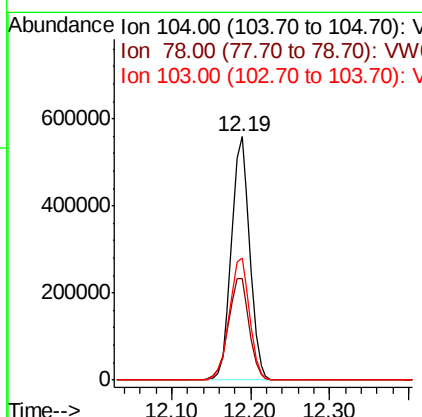
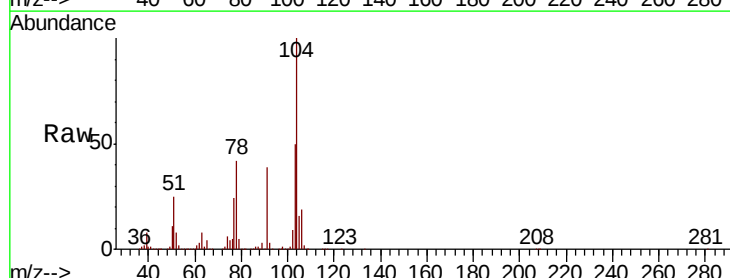
Manual Integrations
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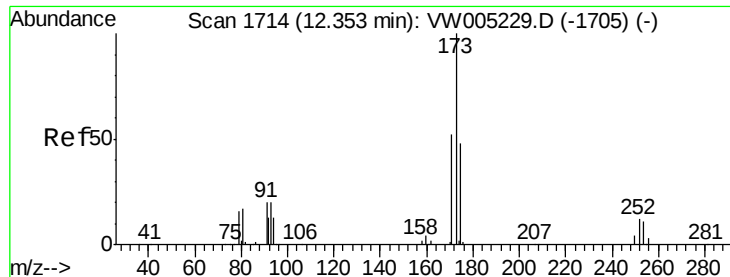
apatel
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#70
Styrene
Concen: 50.33 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	906037		
78	78	47.2	37.9	56.9	
103	103	55.0	44.1	66.1	





#71

Bromoform

Concen: 48.37 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

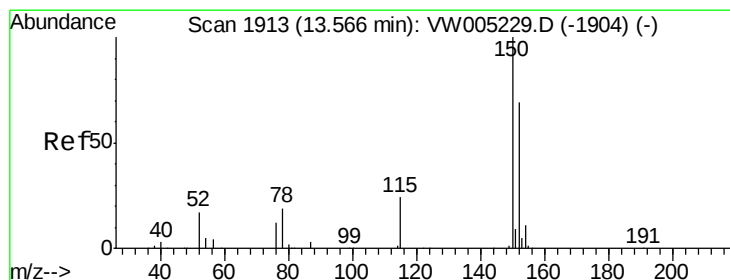
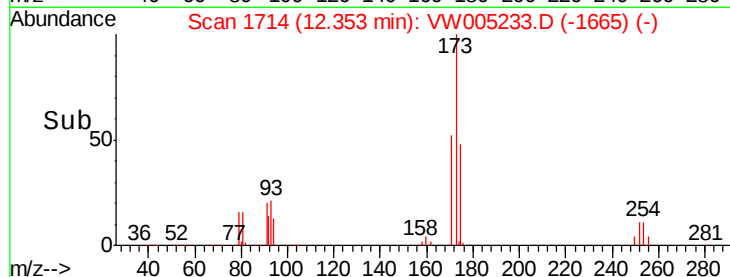
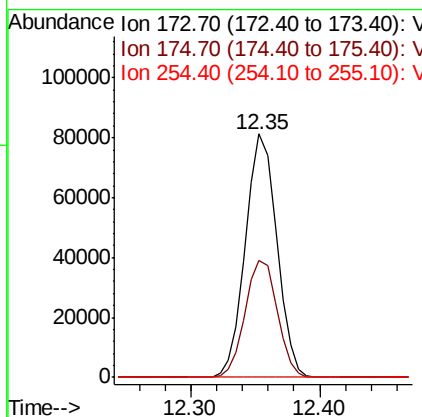
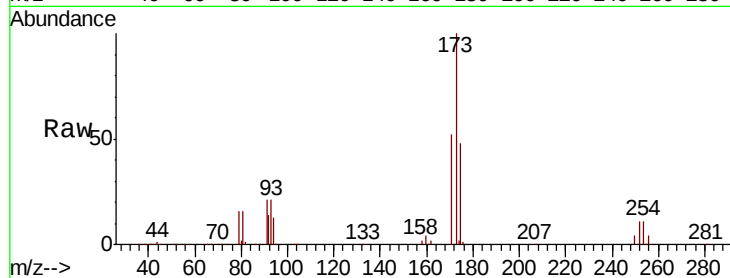
ClientSampleId :

ICVW090818

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.0	72.0
254	0.3	0.1	0.1

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

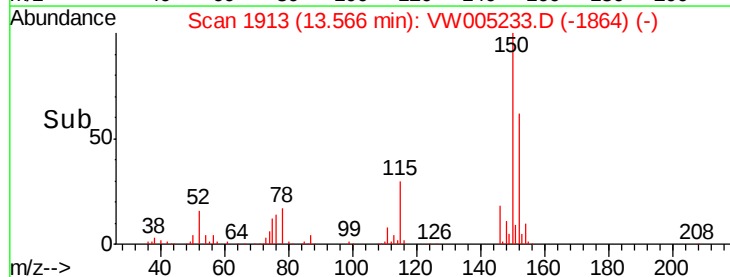
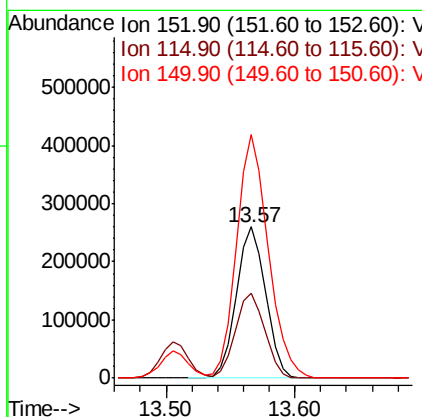
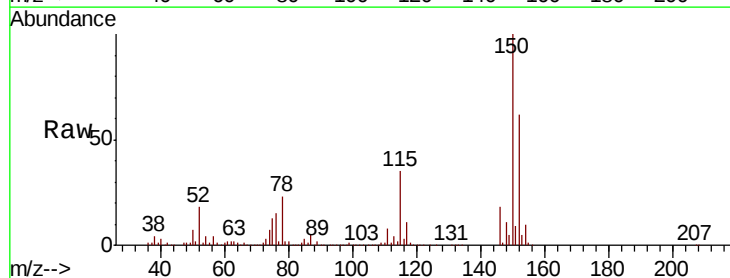
RT: 13.57 min Scan# 1913

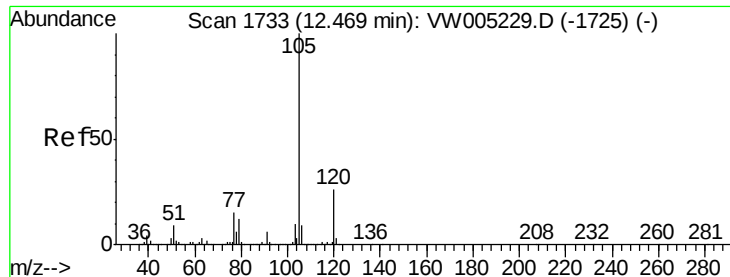
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.1	84.3
150	174.0	0.0	351.4





#73

Isopropylbenzene

Concen: 52.35 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

ICVW090818

Tot Ion: 105 Resp: 1458418

Ion Ratio Lower Upper

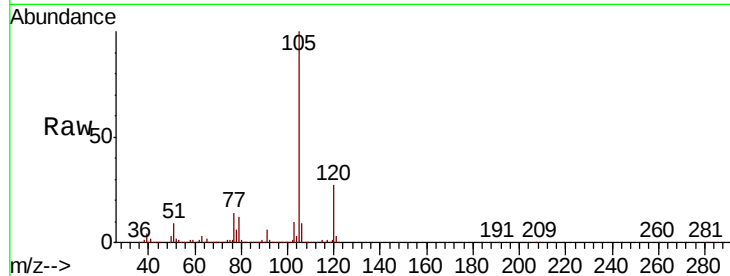
105 100

120 26.7 13.4 40.1

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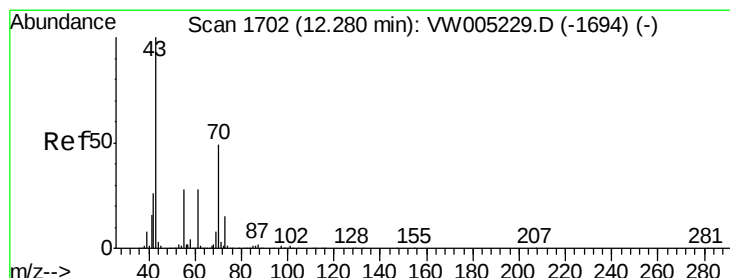
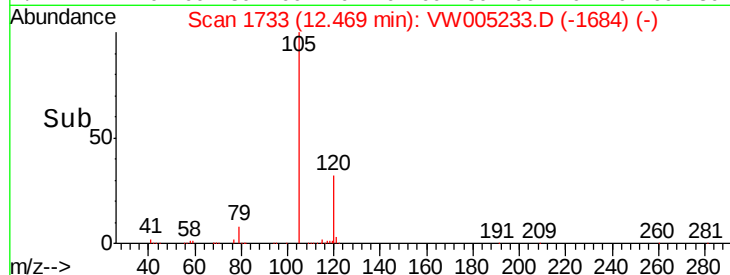
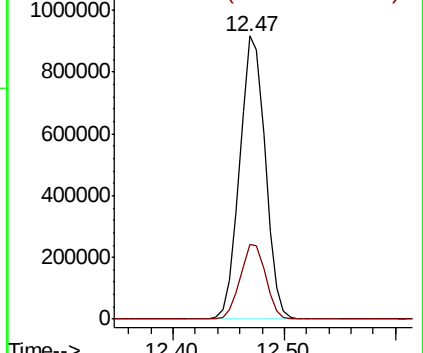
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 52.94 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion: 43 Resp: 300167

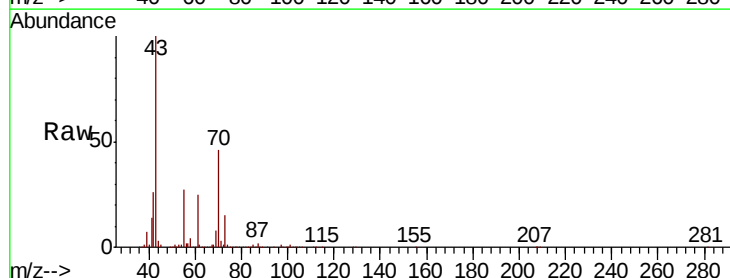
Ion Ratio Lower Upper

43 100

70 46.5 38.3 57.5

55 27.6 22.5 33.7

61 25.7 21.1 31.7

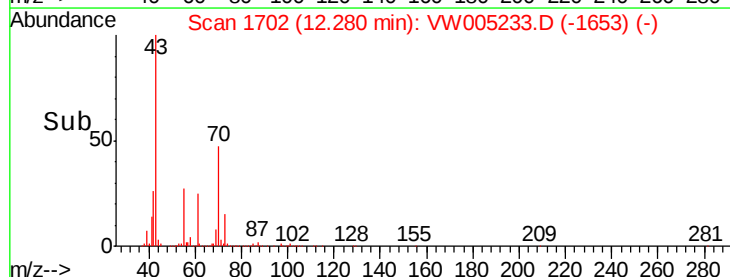
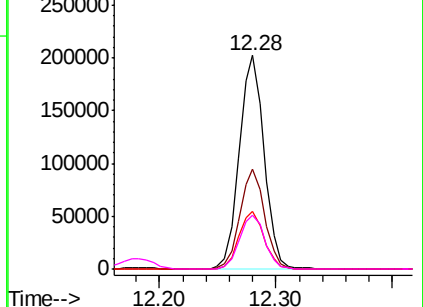


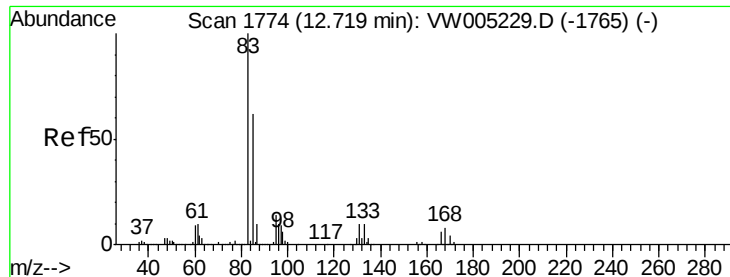
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#75

1,1,2,2-Tetrachloroethane

Concen: 50.40 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

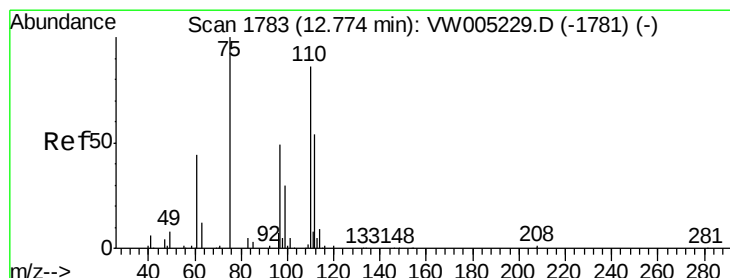
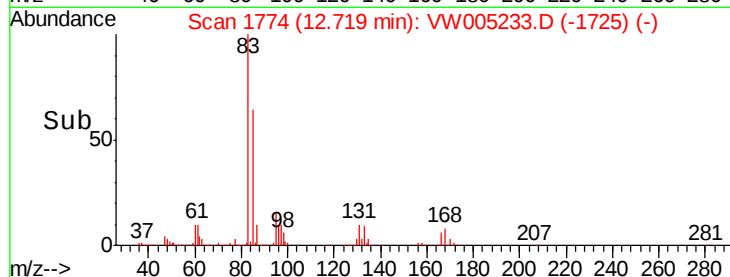
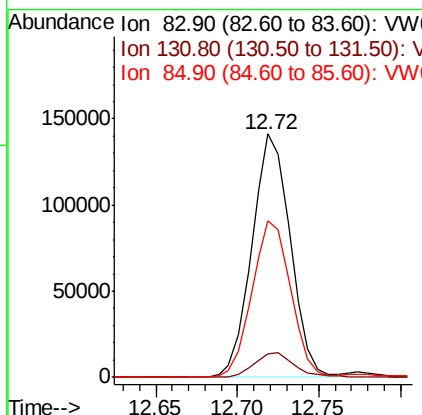
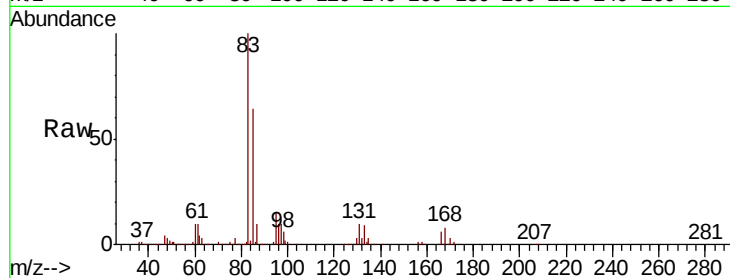
ClientSampleId :

ICVW090818

Tot Ion:	83	Resp:	232205
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	16.1
85	64.7	32.0	96.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 48.61 ug/l m

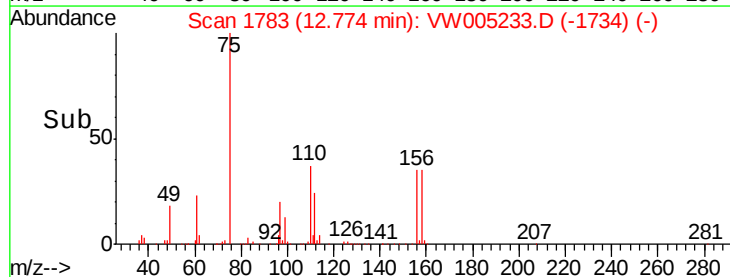
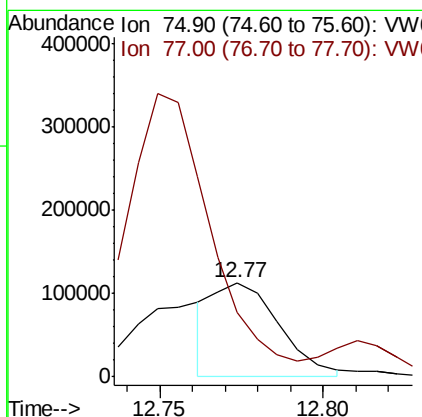
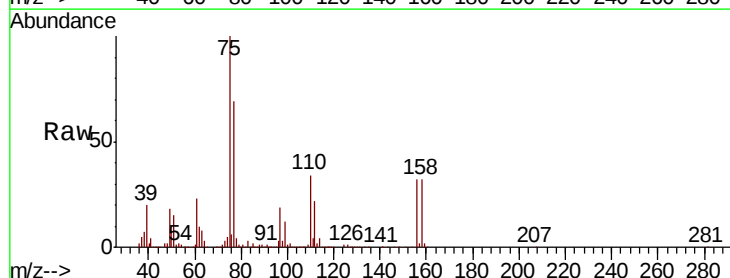
RT: 12.77 min Scan# 1783

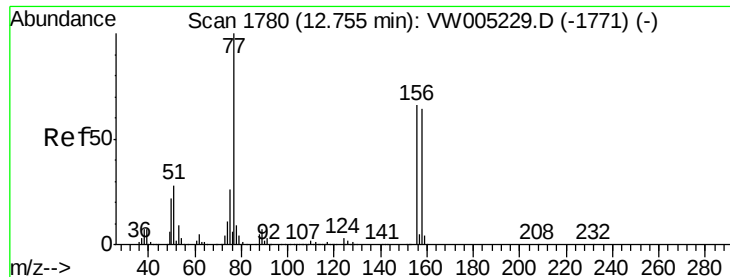
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion:	75	Resp:	160001
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.70 ug/l

RT: 12.76 min Scan# 1780

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

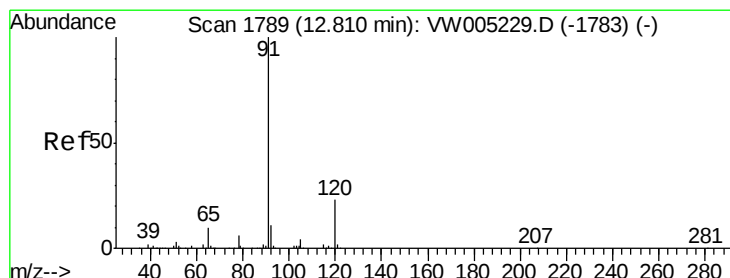
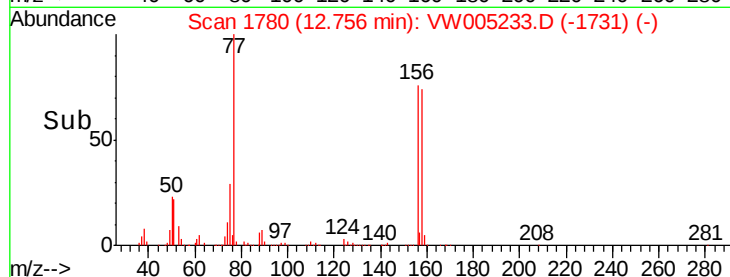
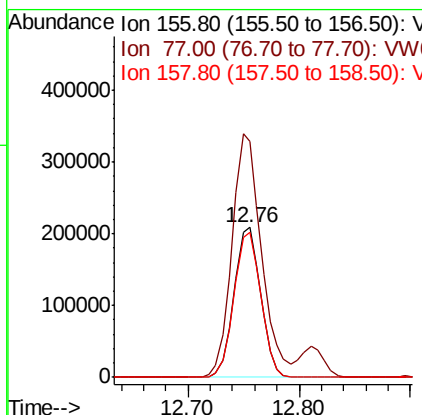
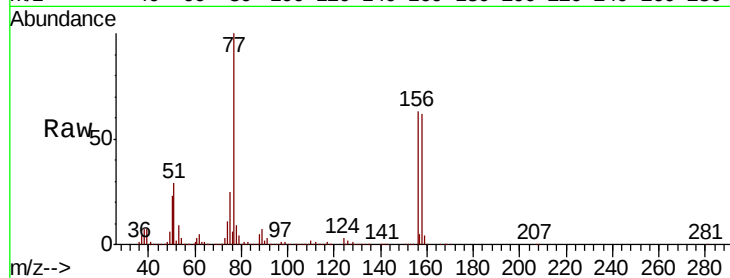
ClientSampleId :

ICVW090818

Tot Ion	Ratio	Lower	Upper
156	100		
77	179.8	86.4	259.2
158	98.2	48.4	145.0

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#78

n-propylbenzene

Concen: 52.36 ug/l

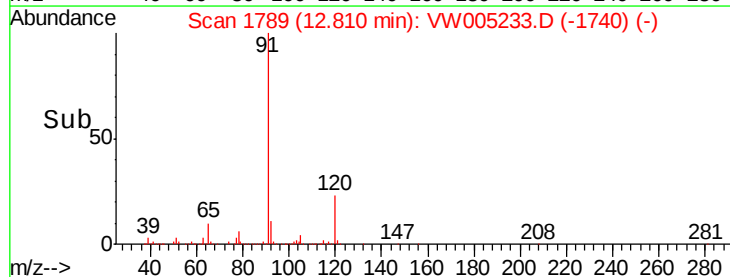
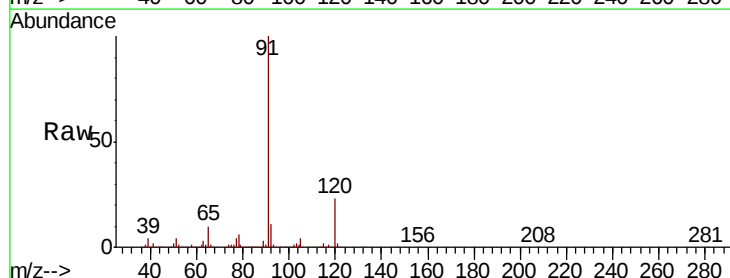
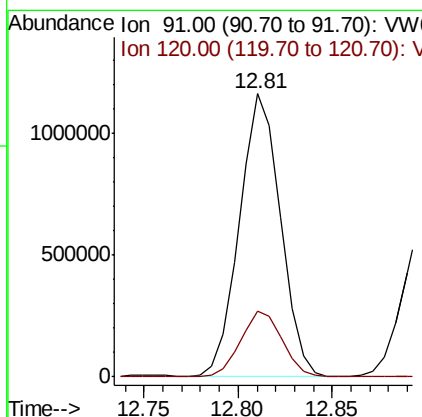
RT: 12.81 min Scan# 1789

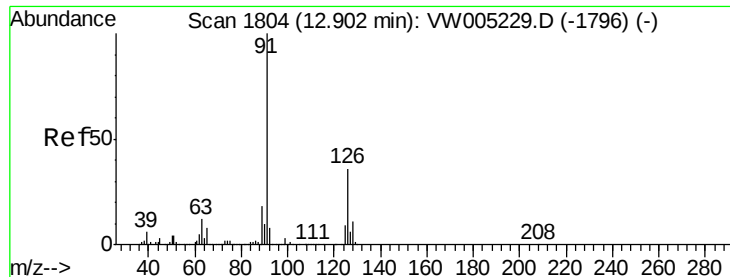
Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.3





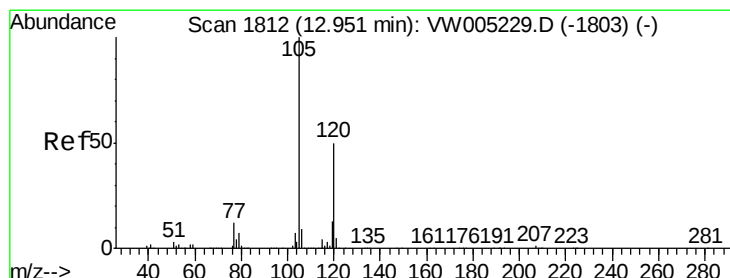
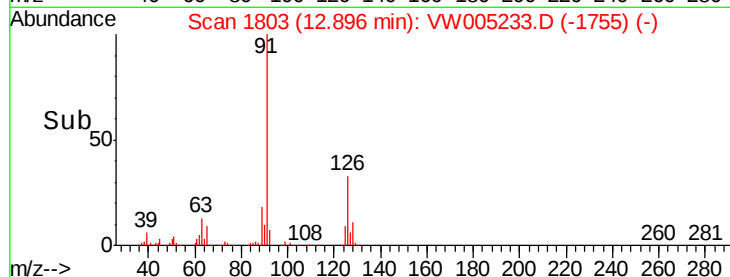
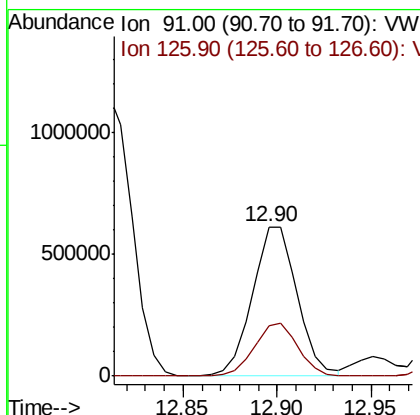
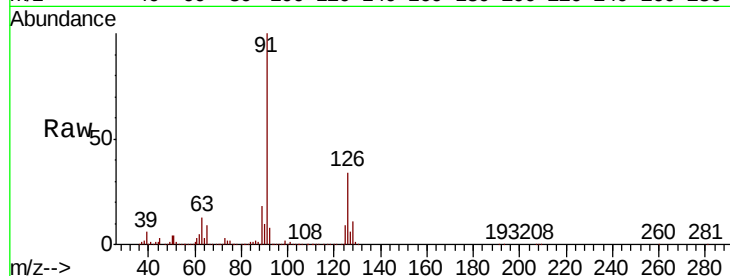
#79
 2-Chlorotoluene
 Concen: 51.17 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Tot Ion: 91 Resp: 1007401
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.3 52.0

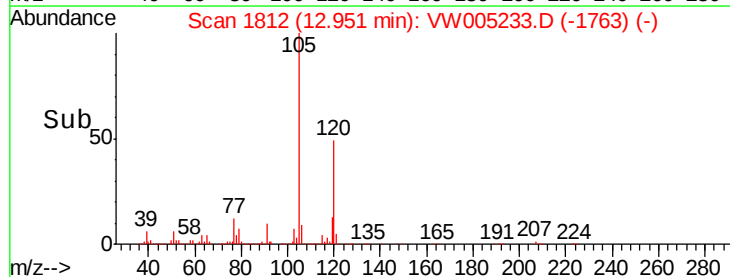
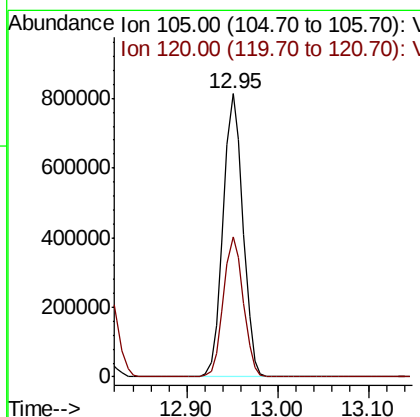
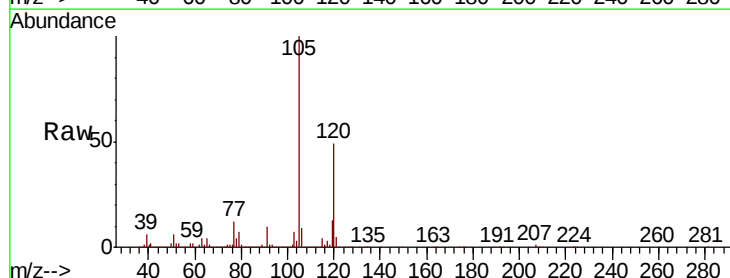
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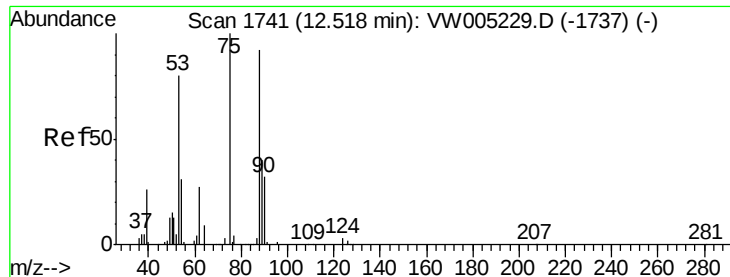
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#80
 1,3,5-Trimethylbenzene
 Concen: 51.80 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Tgt Ion:105 Resp: 1240747
 Ion Ratio Lower Upper
 105 100
 120 49.4 25.3 75.8





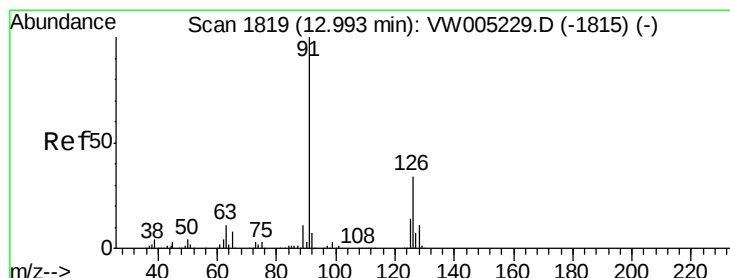
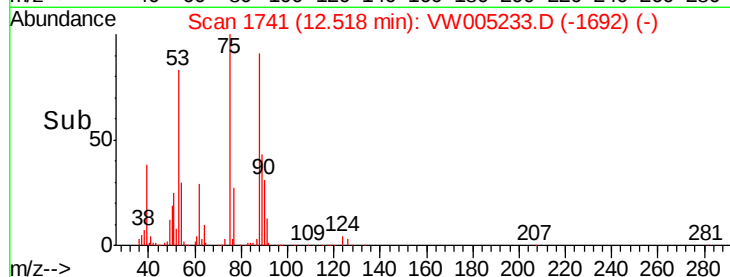
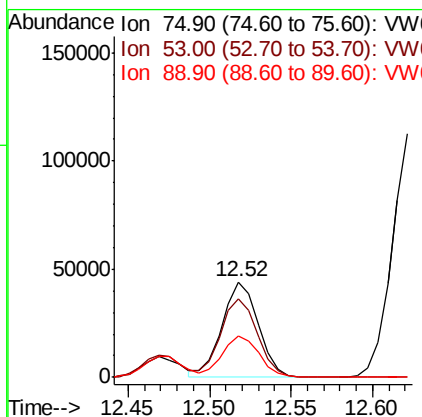
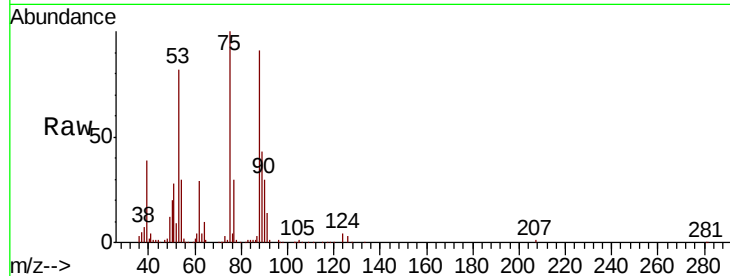
#81
trans-1,4-Dichloro-2-butene
Concen: 52.02 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
75	100		
53	83.7	69.0	103.6
89	43.8	35.8	53.8

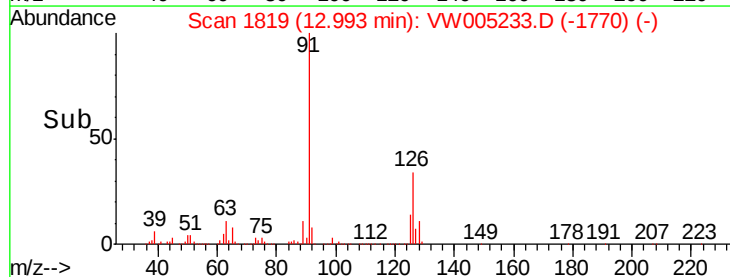
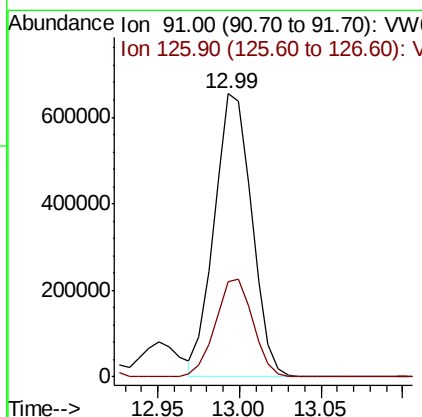
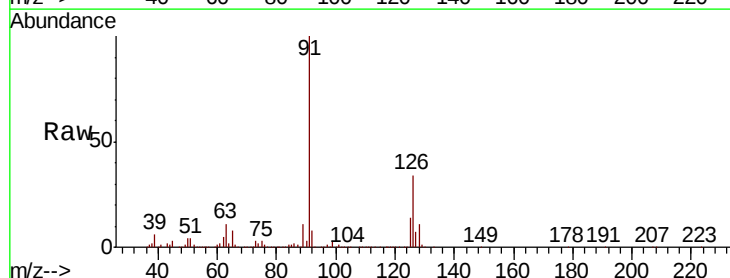
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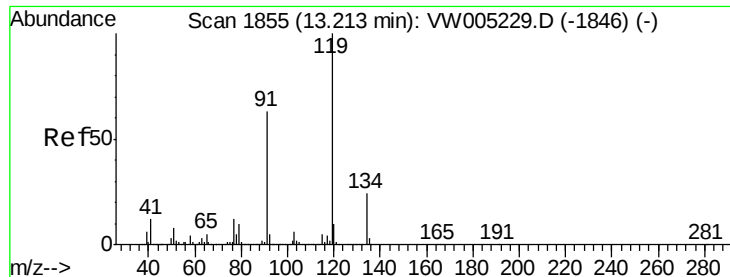
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#82
4-Chlorotoluene
Concen: 50.71 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.3	52.0





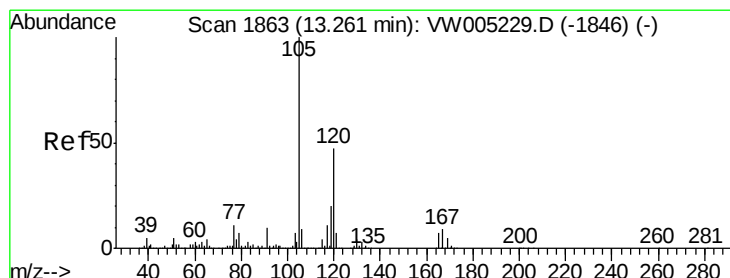
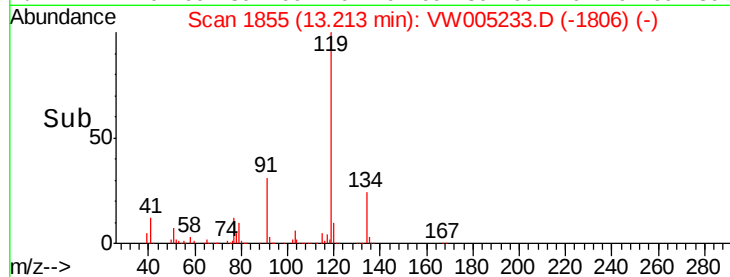
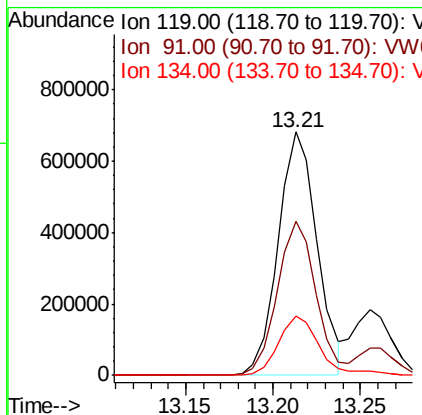
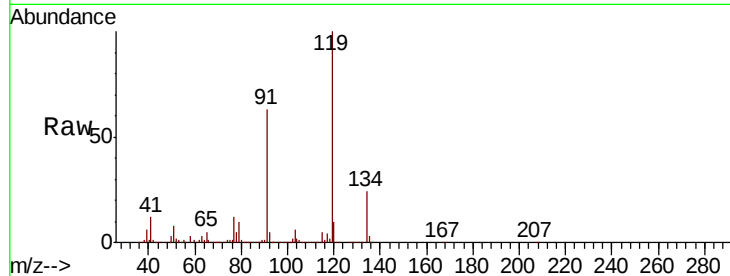
#83
tert-Butylbenzene
Concen: 52.03 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
119	100		
91	63.7	30.8	92.3
134	26.0	12.7	38.0

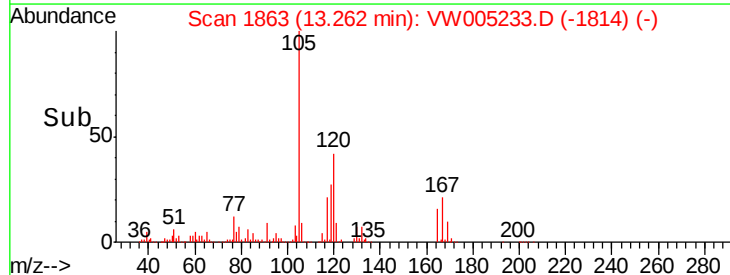
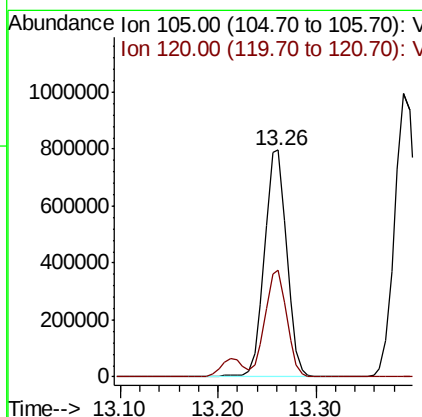
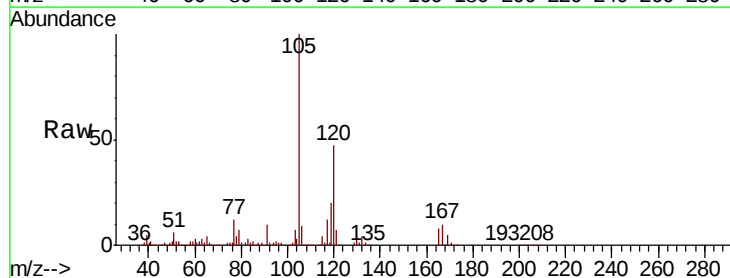
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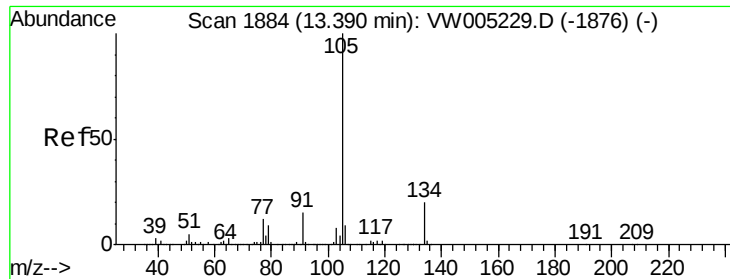
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#84
1,2,4-Trimethylbenzene
Concen: 51.40 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.6





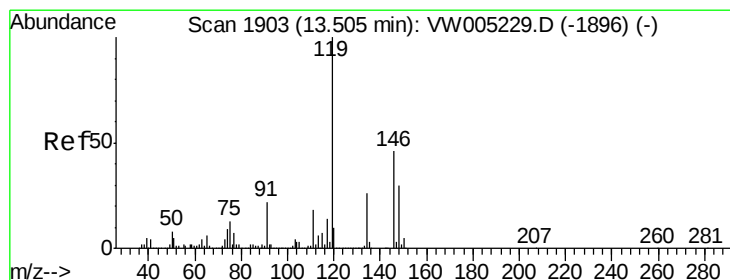
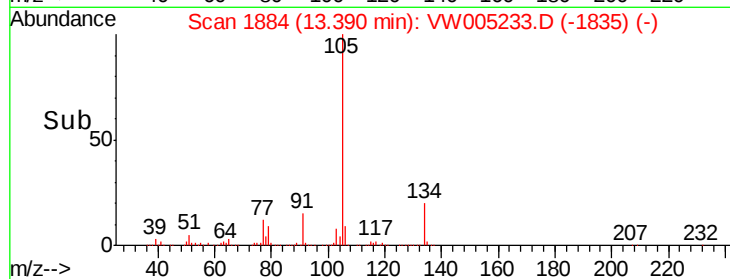
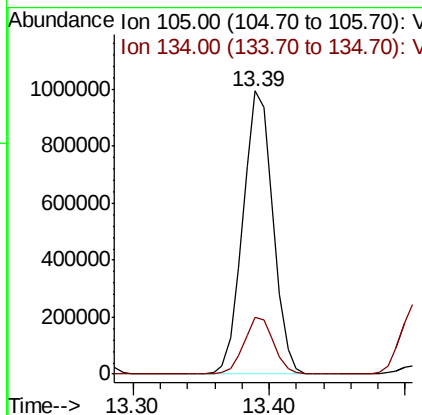
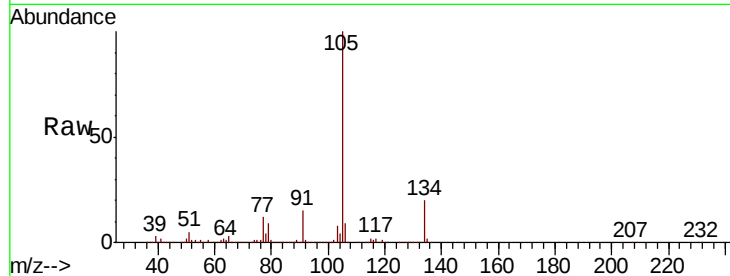
#85
 sec-Butylbenzene
 Concen: 51.83 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Tot Ion:105 Resp: 1534241
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

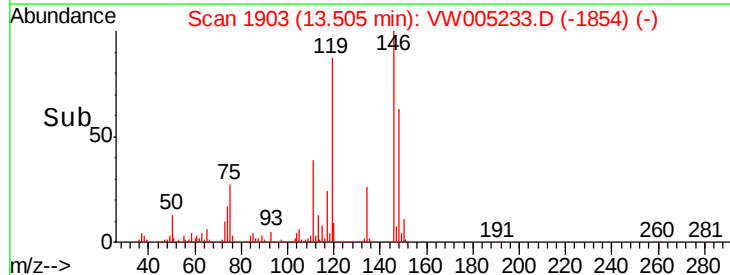
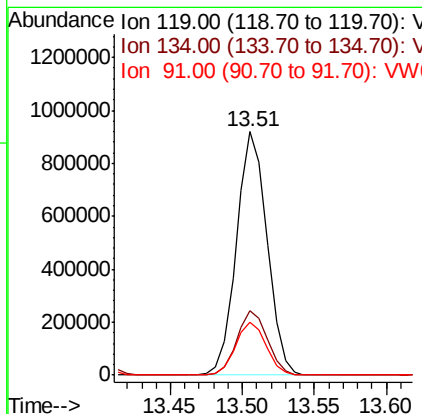
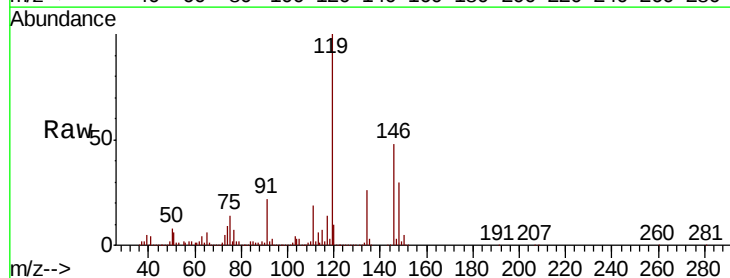
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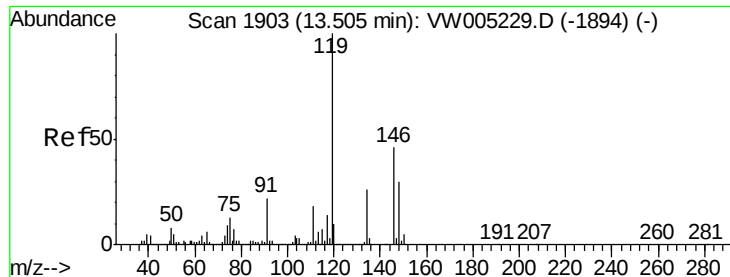
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#86
 p-Isopropyltoluene
 Concen: 51.49 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Tgt Ion:119 Resp: 1356168
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 21.9 10.9 32.7





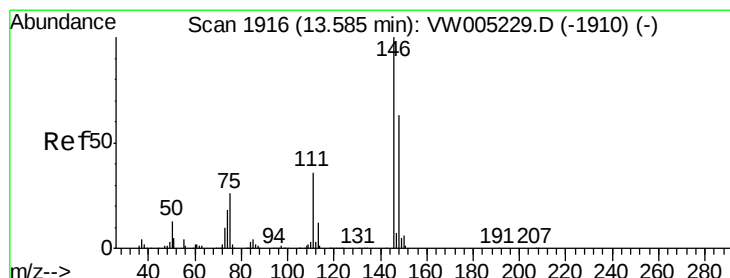
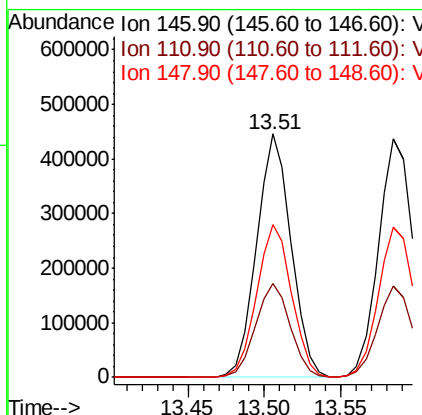
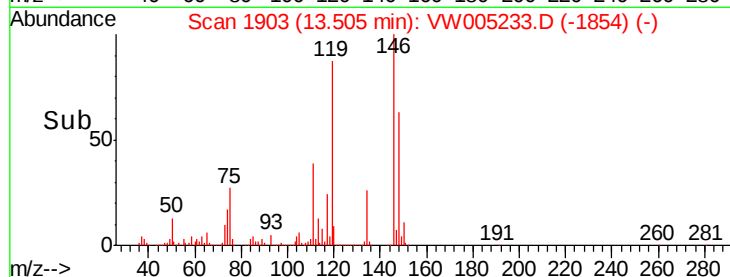
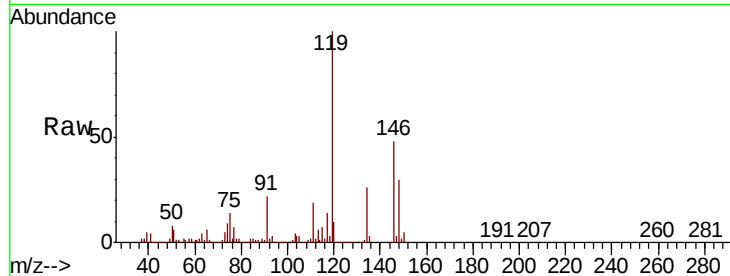
#87
 1,3-Dichlorobenzene
 Concen: 49.38 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.3	57.8
148	63.7	32.0	96.2

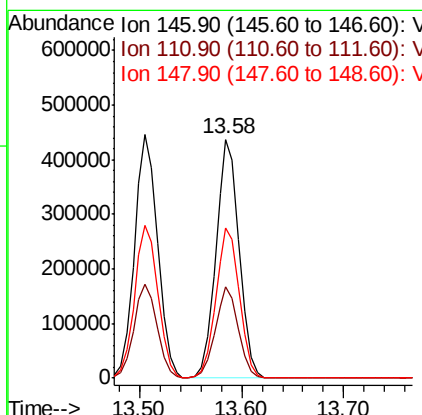
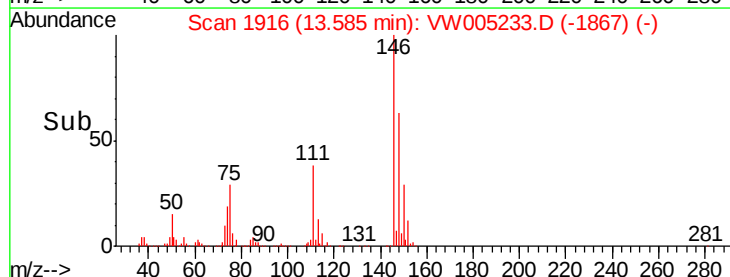
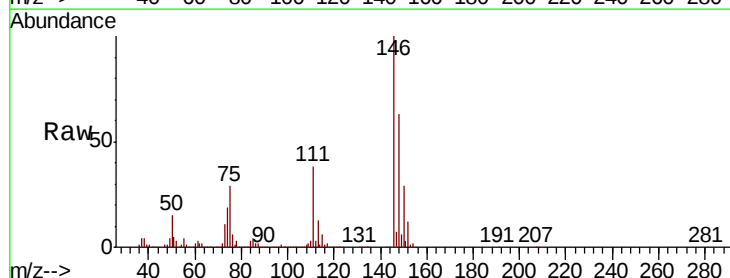
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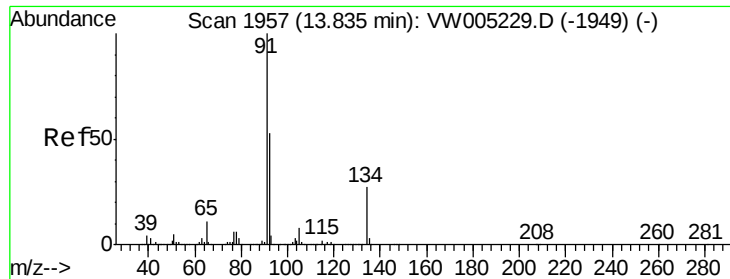
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#88
 1,4-Dichlorobenzene
 Concen: 49.16 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.6	56.0
148	64.0	32.0	96.0





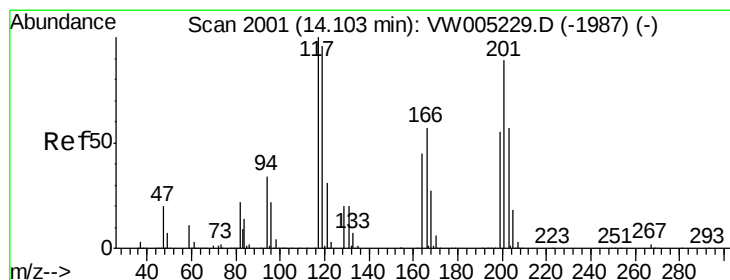
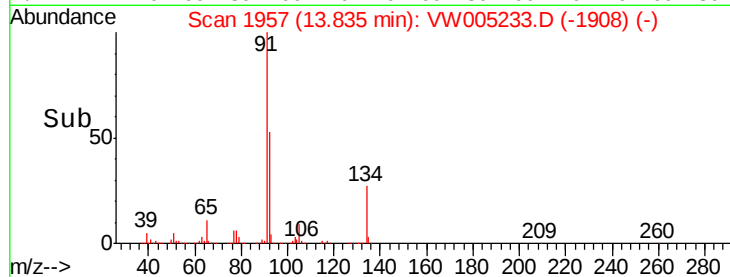
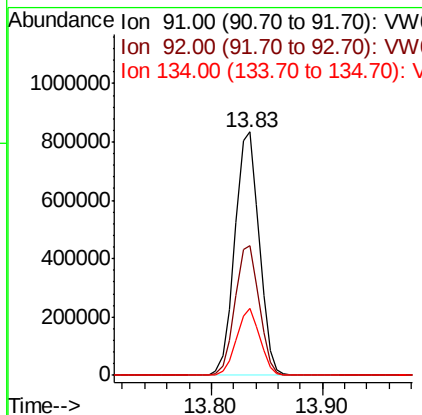
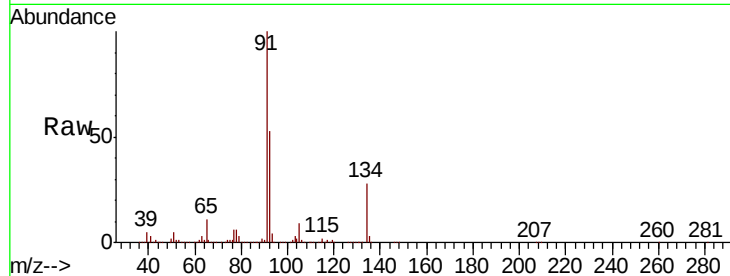
#89
n-Butylbenzene
Concen: 51.91 ug/l
RT: 13.83 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.7	80.0
134	26.3	13.5	40.4

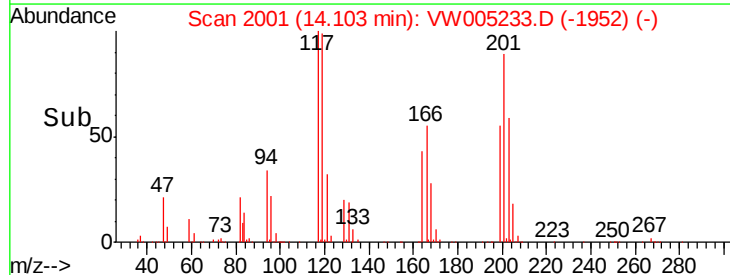
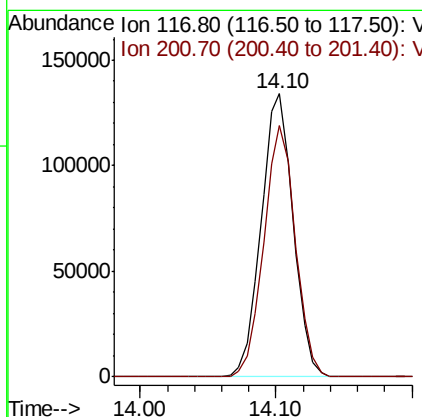
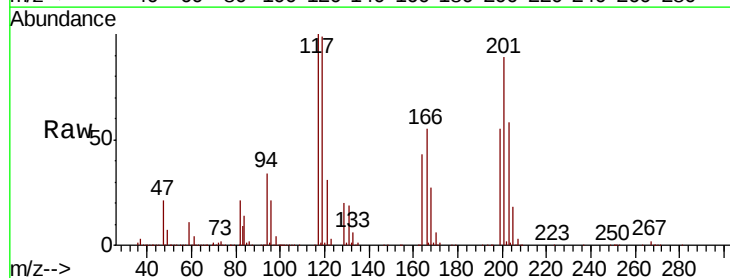
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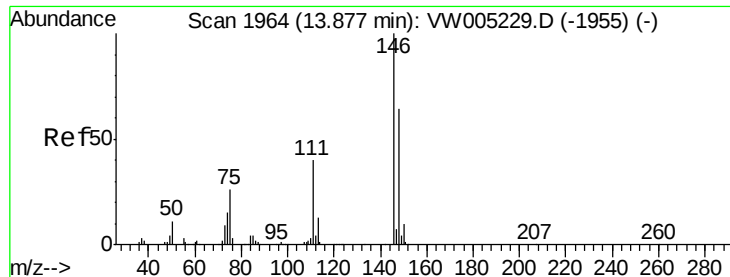
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#90
Hexachloroethane
Concen: 51.18 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Lower	Upper
117	100		
201	87.1	44.8	134.4





#91

1,2-Dichlorobenzene

Concen: 49.28 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: VW005233.D

Acq: 08 Sep 2018 03:10

Instrument :

MSVOA_W

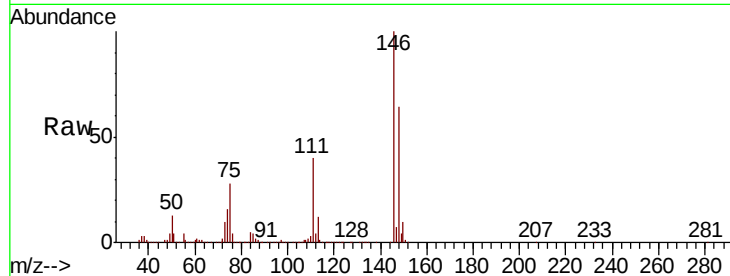
ClientSampleId :

ICVW090818

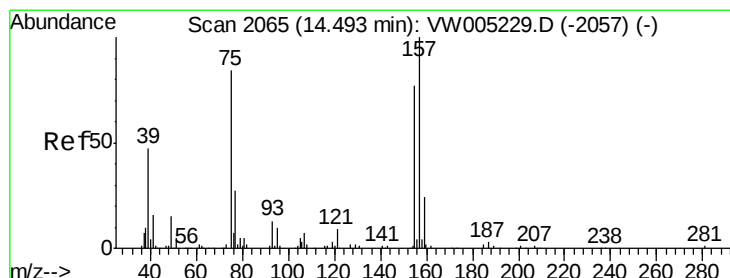
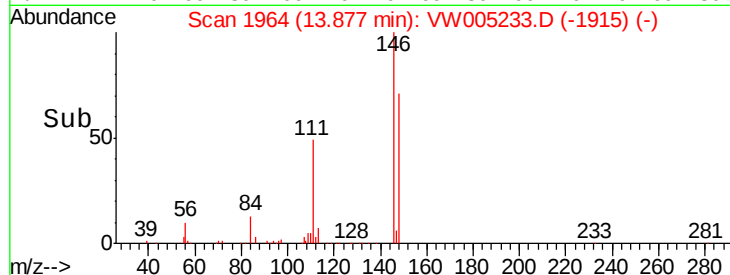
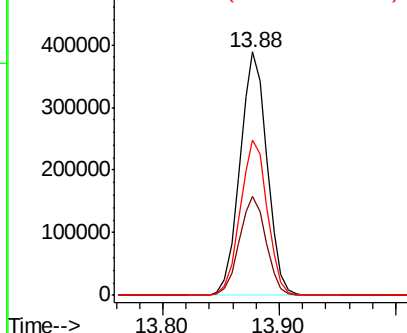
Tot Ion:	146	Resp:	626976
Ion Ratio		Lower	Upper
146	100		
111	40.3	20.0	60.0
148	64.1	32.0	96.2

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Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.62 ug/l

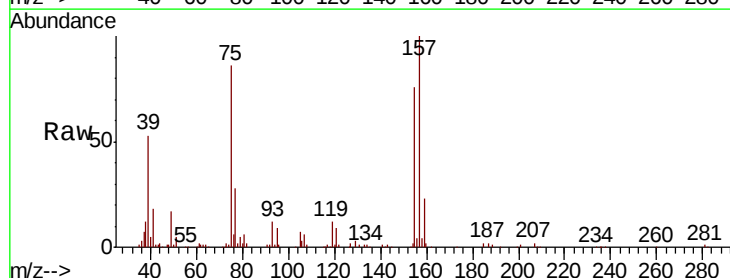
RT: 14.49 min Scan# 2065

Delta R.T. 0.00 min

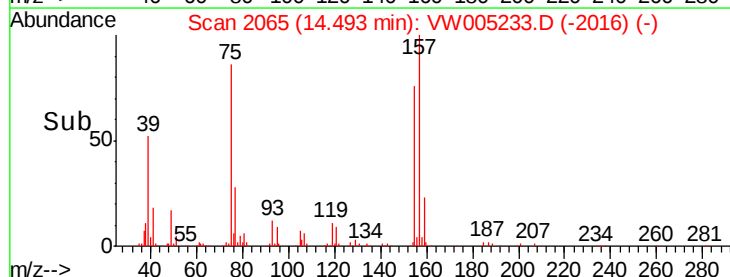
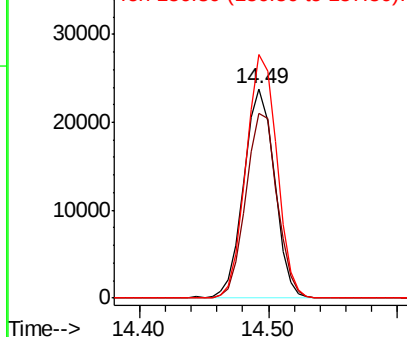
Lab File: VW005233.D

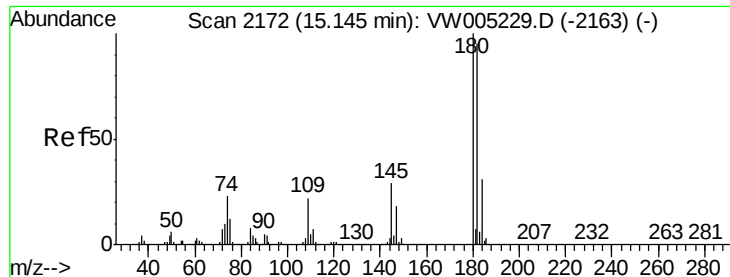
Acq: 08 Sep 2018 03:10

Tgt Ion:	75	Resp:	39293
Ion Ratio		Lower	Upper
75	100		
155	89.3	45.6	136.9
157	116.0	59.6	178.7



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V





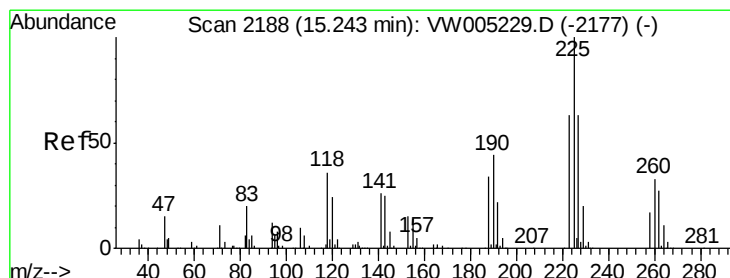
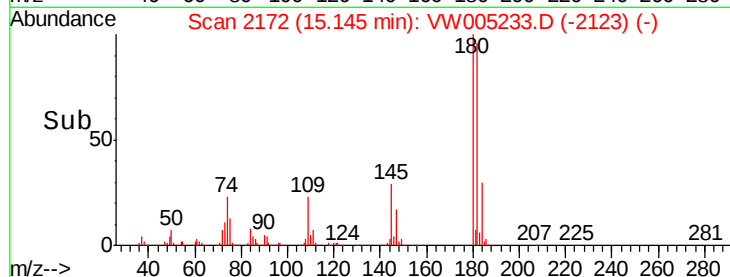
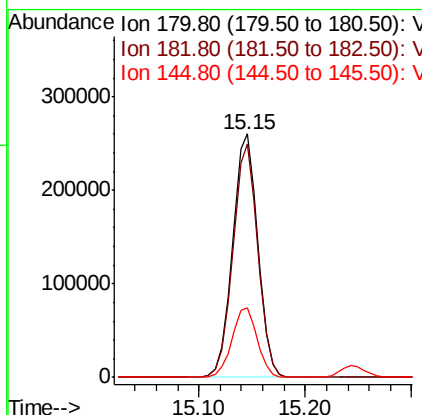
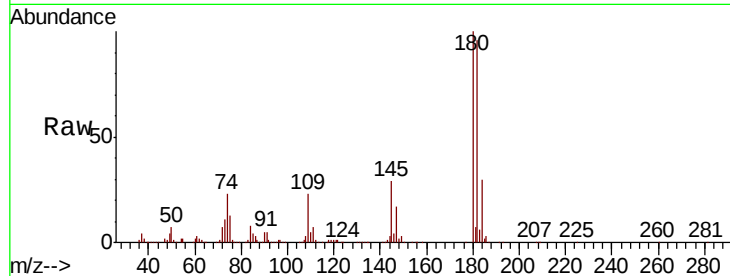
#93
 1,2,4-Trichlorobenzene
 Concen: 50.51 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Tot Ion	Ratio	Resp	Lower	Upper
180	100	431933		
182	94.4	47.9	143.8	
145	28.9	14.5	43.6	

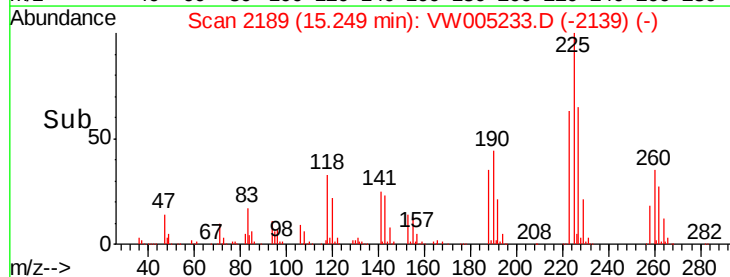
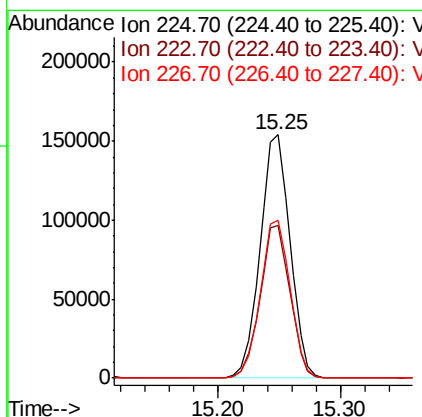
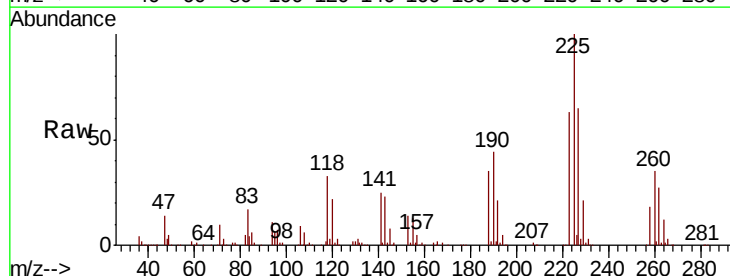
Manual Integrations
 APPROVED

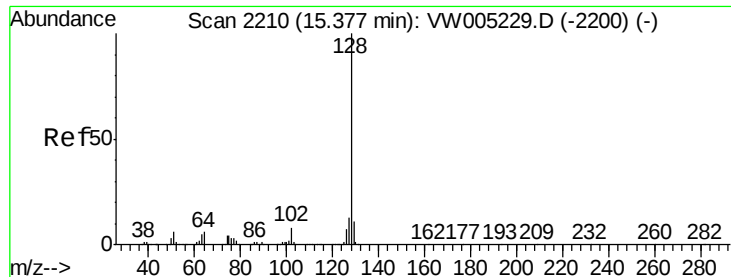
apatel
 9/10/2018 10:42:26 AM



#94
 Hexachlorobutadiene
 Concen: 49.03 ug/l
 RT: 15.25 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: VW005233.D
 Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	262782		
223	62.5	31.4	94.2	
227	64.6	31.9	95.9	





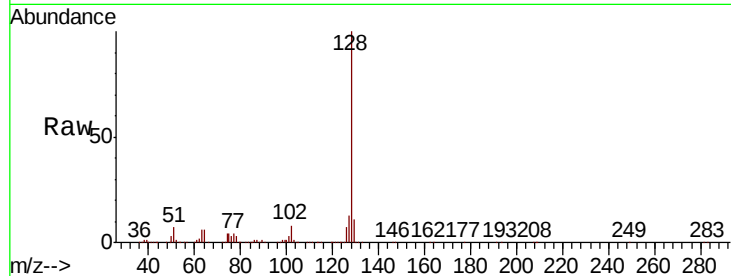
#95
Naphthalene
Concen: 46.72 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Instrument :
MSVOA_W
ClientSampleId :
ICVW090818

Tot Ion	Ratio	Resp	Lower	Upper
128	100	758976		
127	12.9		10.4	15.6
129	11.1		8.8	13.2

Manual Integrations
APPROVED

apatel
9/10/2018 10:42:26 AM

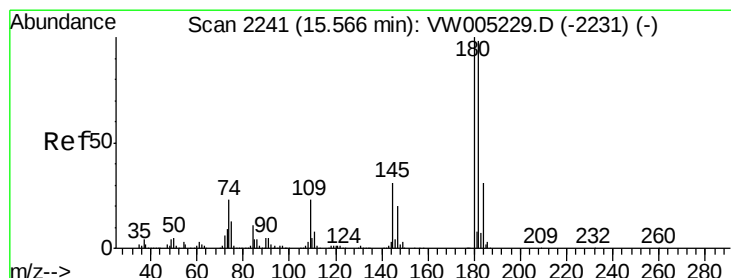
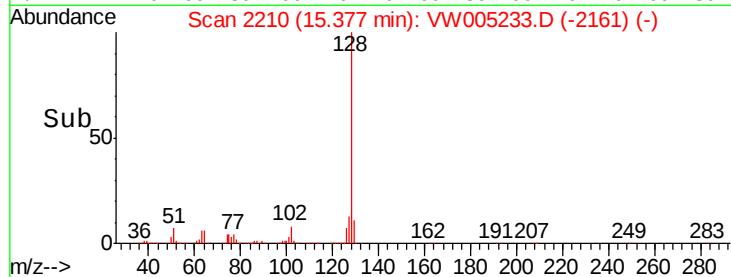
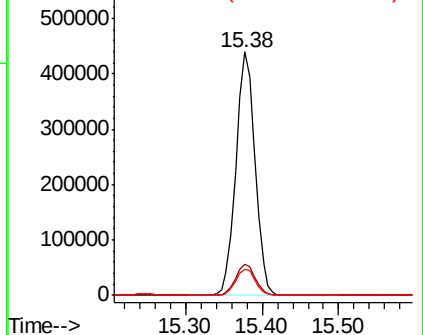


Abundance

Ion 128.00 (127.70 to 128.70): V

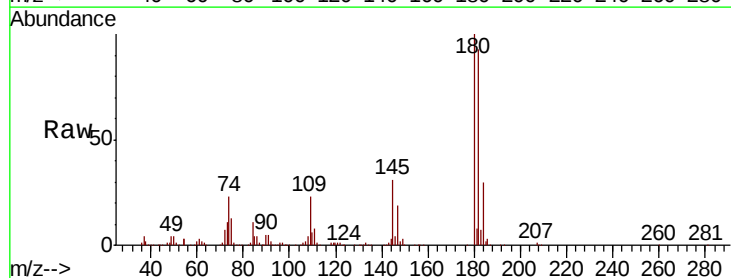
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 49.91 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW005233.D
Acq: 08 Sep 2018 03:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	378300		
182	95.2		48.3	144.9
145	30.7		15.3	45.9



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

