

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006655.D
 Acq On : 06 Nov 2018 01:09
 Operator : SY/AP
 Sample : VW1105SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Manual Integrations
 APPROVED

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 11/6/2018 8:16:10 AM

Quant Time: Nov 06 03:33:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	190156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	285586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162733	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	102332	62.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.20%	
35) Dibromofluoromethane	7.88	113	106837	59.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.22%	
50) Toluene-d8	10.33	98	384769	56.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.78%	
62) 4-Bromofluorobenzene	12.62	95	142193	57.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.98%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	21961m	22.278	ug/l
3) Chloromethane	2.21	50	26741	21.925	ug/l
4) Vinyl Chloride	2.37	62	36225	21.271	ug/l
5) Bromomethane	2.79	94	35680	24.965	ug/l
6) Chloroethane	2.93	64	27943	23.483	ug/l
7) Trichlorofluoromethane	3.26	101	30772	20.462	ug/l
8) Diethyl Ether	3.68	74	19995	24.322	ug/l
9) 1,1,2-Trichlorotrifluoroet	4.06	101	35208	21.924	ug/l
10) Methyl Iodide	4.26	142	65961	22.653	ug/l
11) Tert butyl alcohol	5.24	59	10734	121.881	ug/l
12) 1,1-Dichloroethene	4.04	96	32893	21.207	ug/l
13) Acrolein	3.90	56	11560	104.363	ug/l
14) Allyl chloride	4.67	41	45517	22.482	ug/l
15) Acrylonitrile	5.37	53	37987	128.872	ug/l
16) Acetone	4.14	43	36406	137.954	ug/l
17) Carbon Disulfide	4.37	76	94866	21.493	ug/l
18) Methyl Acetate	4.68	43	19098	25.167	ug/l
19) Methyl tert-butyl Ether	5.43	73	57400	24.862	ug/l
20) Methylene Chloride	4.92	84	47056	24.463	ug/l
21) trans-1,2-Dichloroethene	5.42	96	40645	23.158	ug/l
22) Diisopropyl ether	6.31	45	108249	25.646	ug/l
23) Vinyl Acetate	6.26	43	294732	125.918	ug/l
24) 1,1-Dichloroethane	6.21	63	68966	24.109	ug/l
25) 2-Butanone	7.18	43	48314	128.298	ug/l
26) 2,2-Dichloropropane	7.17	77	39887	23.147	ug/l
27) cis-1,2-Dichloroethene	7.17	96	46977	23.924	ug/l
28) Bromochloromethane	7.51	49	27994	24.645	ug/l
29) Tetrahydrofuran	7.54	42	30108	127.114	ug/l
30) Chloroform	7.68	83	77348	24.662	ug/l
31) Cyclohexane	7.95	56	52090	20.007	ug/l
32) 1,1,1-Trichloroethane	7.87	97	60365	22.746	ug/l
36) 1,1-Dichloropropene	8.08	75	52600	20.944	ug/l
37) Ethyl Acetate	7.26	43	22536	25.894	ug/l
38) Carbon Tetrachloride	8.07	117	56274	21.444	ug/l

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	60751	19.062	ug/l	95
40) Benzene	8.32	78	166007	23.272	ug/l	100
41) Methacrylonitrile	7.49	41	12018	22.519	ug/l	93
42) 1,2-Dichloroethane	8.40	62	50305	24.590	ug/l	99
43) Isopropyl Acetate	8.43	43	42535	24.491	ug/l	98
44) Trichloroethene	9.09	130	48598	22.077	ug/l	97
45) 1,2-Dichloropropane	9.37	63	40489	24.390	ug/l	98
46) Dibromomethane	9.46	93	24082	24.678	ug/l	98
47) Bromodichloromethane	9.65	83	55109	24.321	ug/l	99
48) Methyl methacrylate	9.44	41	20246	24.196	ug/l	98
49) 1,4-Dioxane	9.48	88	7043	493.152	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	110576	123.971	ug/l	98
52) Toluene	10.39	92	110189	23.030	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	52703	24.168	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	60913	23.638	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	34243	24.731	ug/l	99
56) Ethyl methacrylate	10.65	69	36984	23.501	ug/l	97
57) 1,3-Dichloropropane	10.93	76	56115	24.958	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	91009	118.964	ug/l	100
59) 2-Hexanone	10.98	43	75261	124.233	ug/l	98
60) Dibromochloromethane	11.13	129	41583	25.348	ug/l	100
61) 1,2-Dibromoethane	11.24	107	34059	24.770	ug/l	99
64) Tetrachloroethene	10.87	164	47593	21.155	ug/l	97
65) Chlorobenzene	11.66	112	133533	22.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	47726	22.864	ug/l	98
67) Ethyl Benzene	11.74	91	210500	21.206	ug/l	99
68) m/p-Xylenes	11.85	106	171930	43.352	ug/l	99
69) o-Xylene	12.17	106	82099	21.744	ug/l	100
70) Styrene	12.18	104	136885	22.237	ug/l	100
71) Bromoform	12.35	173	26476	23.927	ug/l #	98
73) Isopropylbenzene	12.47	105	215720	20.123	ug/l	99
74) N-amyl acetate	12.28	43	39911	21.545	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	39208	23.157	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	24191m	19.053	ug/l	
77) Bromobenzene	12.75	156	61313	22.090	ug/l	99
78) n-propylbenzene	12.81	91	253993	20.599	ug/l	100
79) 2-Chlorotoluene	12.90	91	151007	21.339	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	190157	21.114	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	9906	21.790	ug/l	98
82) 4-Chlorotoluene	12.99	91	161780	21.609	ug/l	99
83) tert-Butylbenzene	13.21	119	164126	20.435	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	199115	21.555	ug/l	99
85) sec-Butylbenzene	13.39	105	230310	20.475	ug/l	99
86) p-Isopropyltoluene	13.51	119	208329	20.354	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	120523	22.049	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	121263	22.380	ug/l	99
89) n-Butylbenzene	13.83	91	183958	20.247	ug/l	99
90) Hexachloroethane	14.10	117	35750	21.252	ug/l	94
91) 1,2-Dichlorobenzene	13.88	146	111040	22.584	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	5996	21.825	ug/l	98

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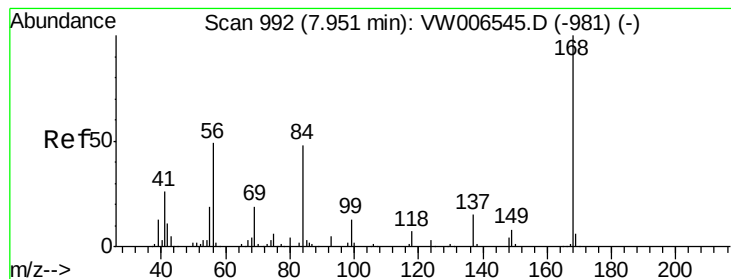
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	79551	21.759	ug/l	99
94) Hexachlorobutadiene	15.24	225	47227	20.726	ug/l	99
95) Naphthalene	15.38	128	125723	21.396	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	70914	22.069	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW1105SBS02

Tot Ion:168 Resp: 190156

Ion Ratio Lower Upper

168 100

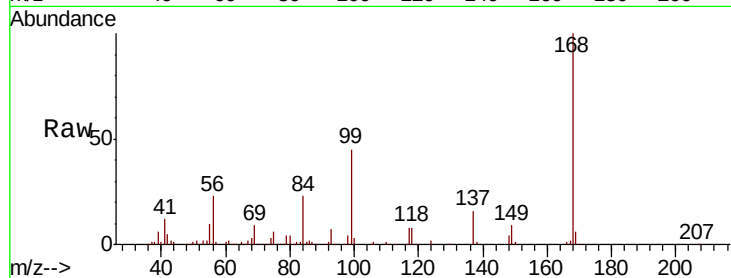
99 45.4 37.4 56.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

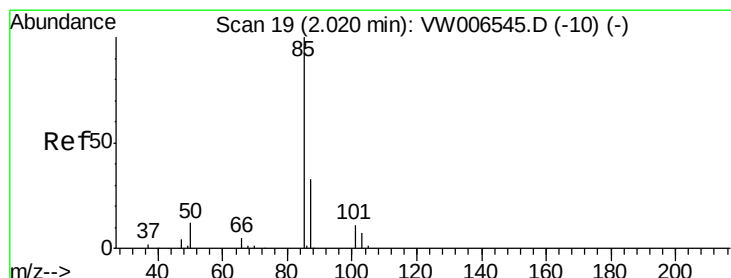
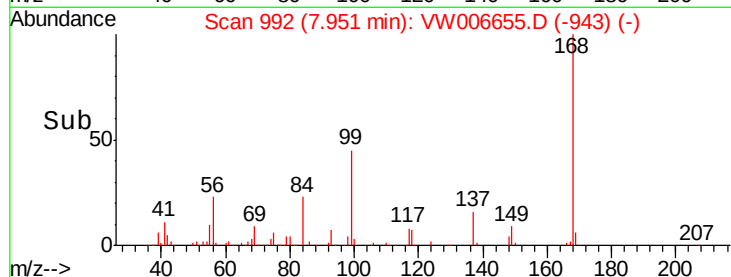
40000

20000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 22.278 ug/l m

RT: 2.01 min Scan# 17

Delta R.T. -0.01 min

Lab File: VW006655.D

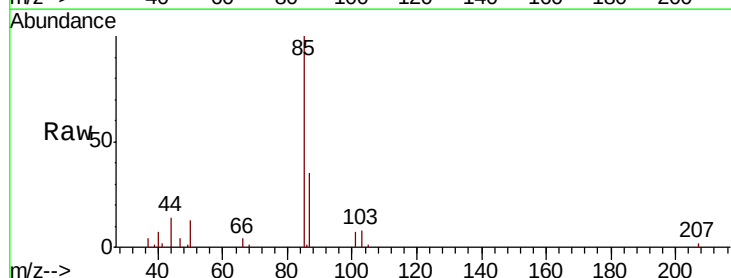
Acq: 06 Nov 2018 01:09

Tgt Ion: 85 Resp: 21961

Ion Ratio Lower Upper

85 100

87 34.8 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

6000

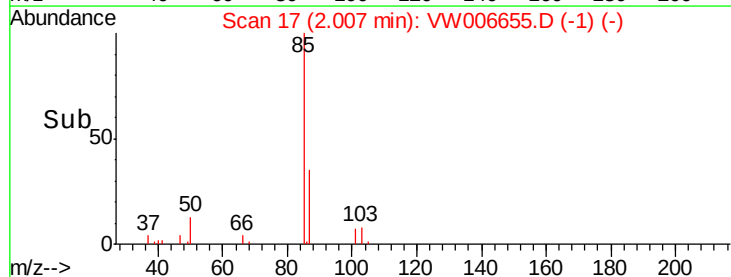
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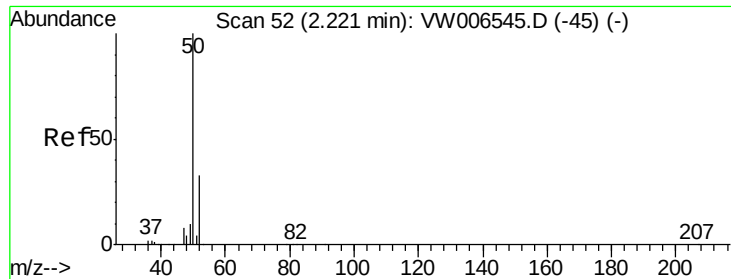
2000

0

2.00 2.20

Time-->





#3

Chloromethane

Concen: 21.925 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW1105SBS02

Tot Ion: 50 Resp: 26741

Ion Ratio Lower Upper

50 100

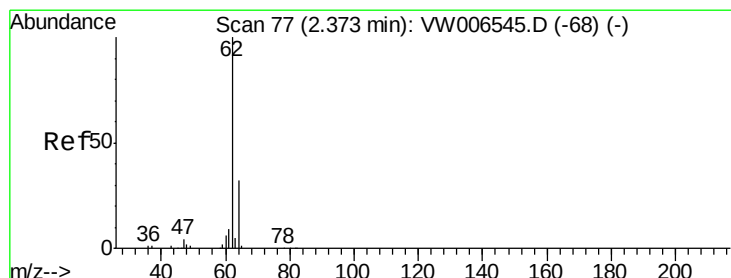
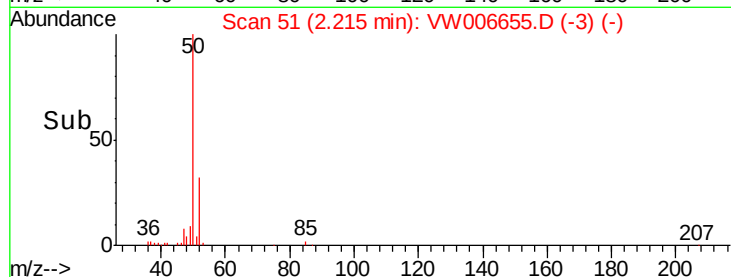
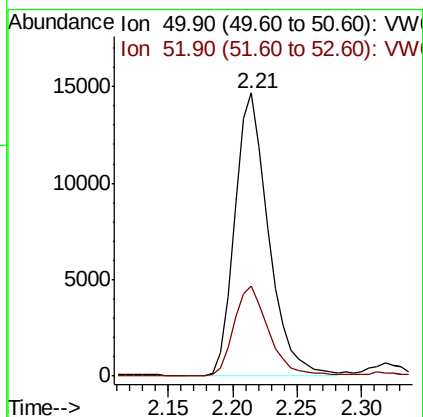
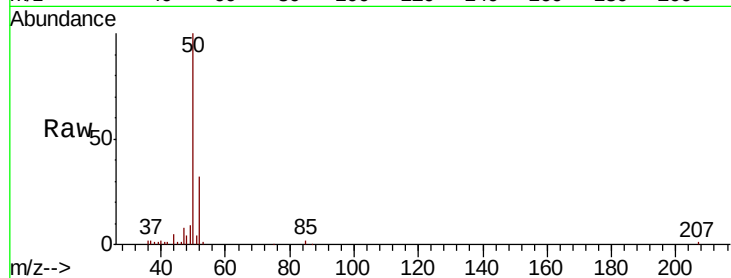
52 31.8 26.2 39.4

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#4

Vinyl Chloride

Concen: 21.271 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.01 min

Lab File: VW006655.D

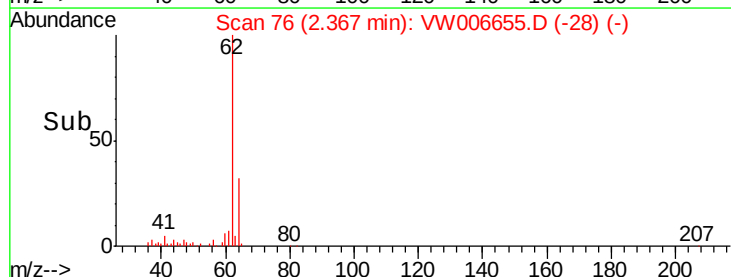
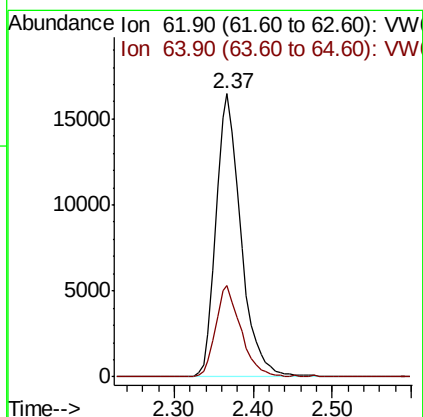
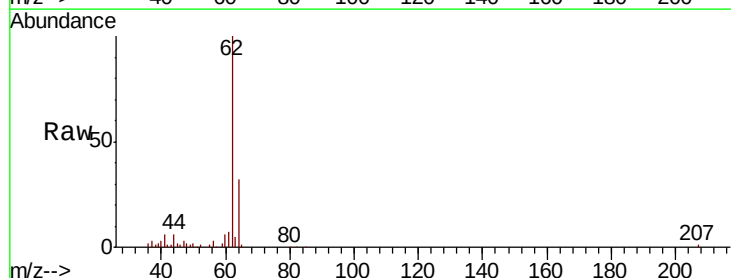
Acq: 06 Nov 2018 01:09

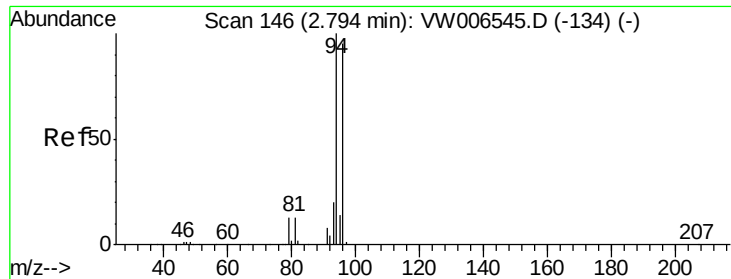
Tgt Ion: 62 Resp: 36225

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0





#5

Bromomethane

Concen: 24.965 ug/l

RT: 2.79 min Scan# 145

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW1105SBS02

Tot Ion: 94 Resp: 35680

Ion Ratio Lower Upper

94 100

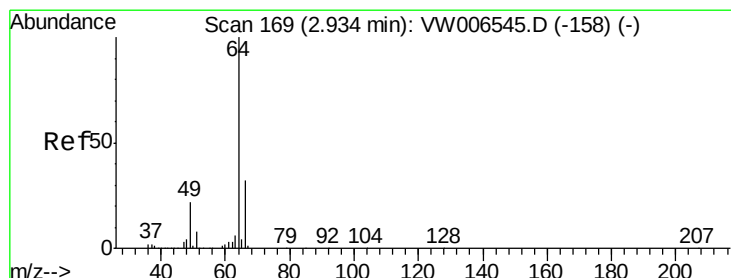
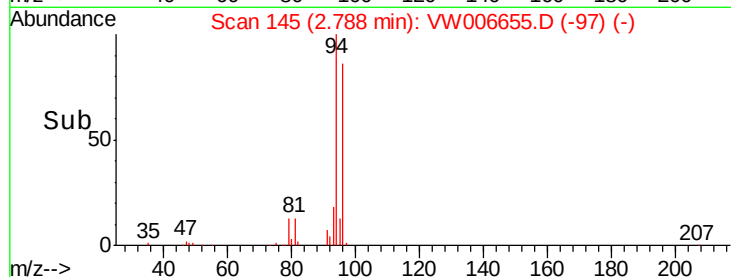
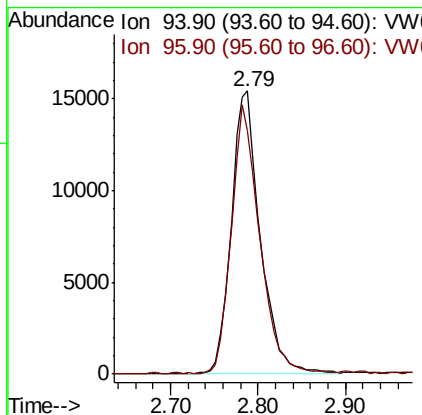
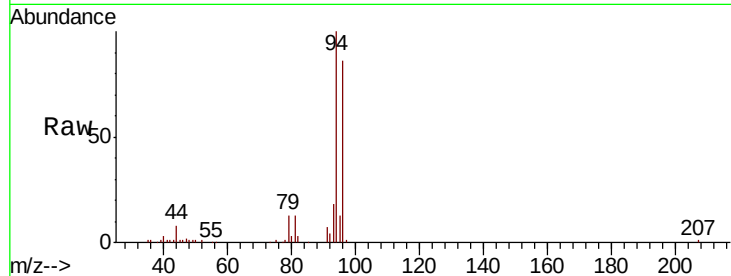
96 85.3 75.7 113.5

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#6

Chloroethane

Concen: 23.483 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.01 min

Lab File: VW006655.D

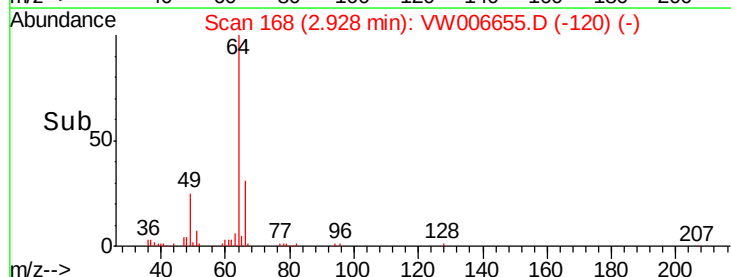
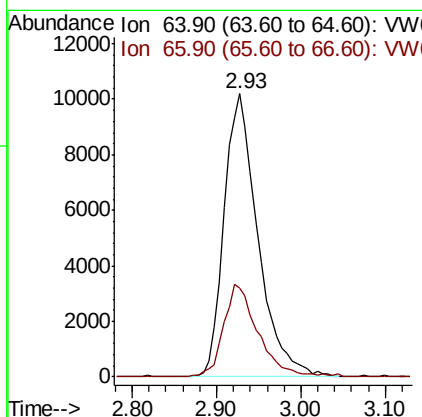
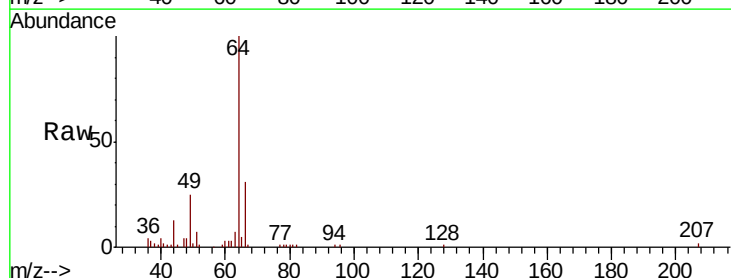
Acq: 06 Nov 2018 01:09

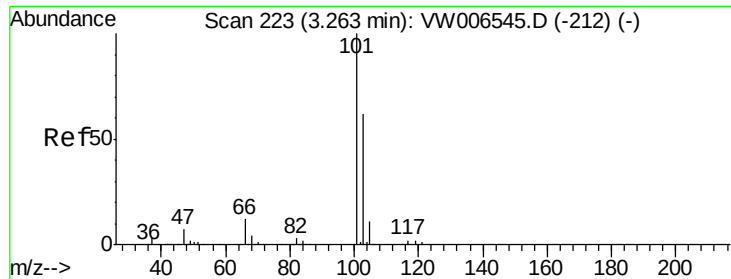
Tgt Ion: 64 Resp: 27943

Ion Ratio Lower Upper

64 100

66 31.2 25.9 38.9





#7

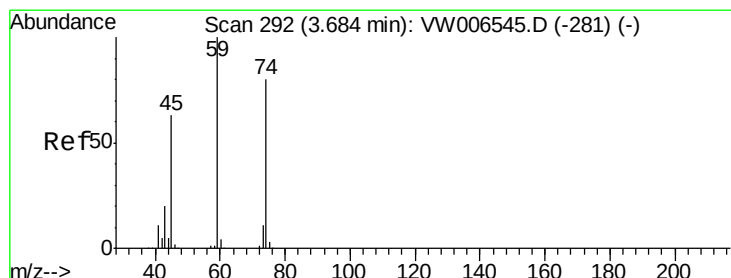
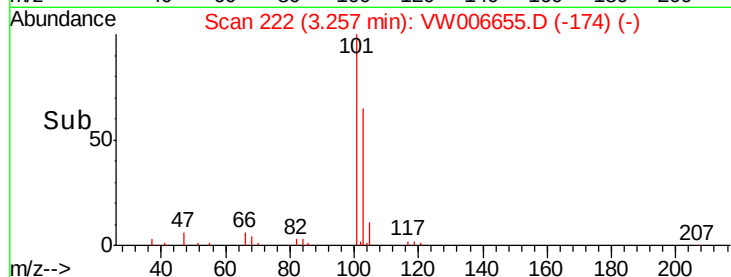
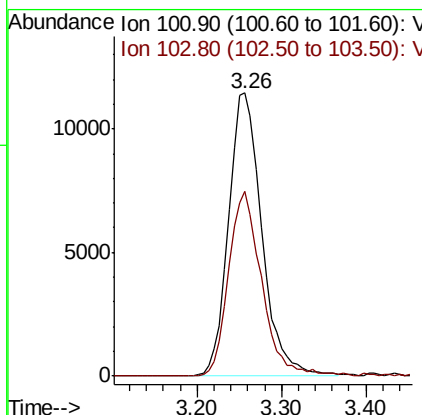
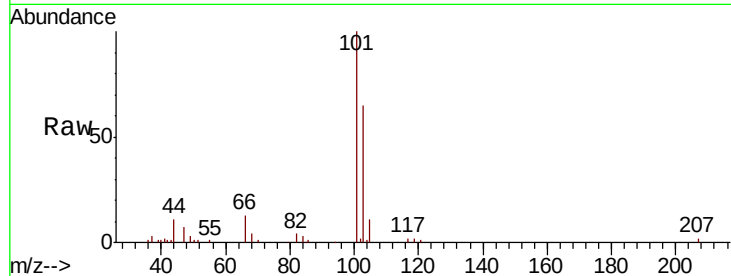
Trichlorofluoromethane
 Concen: 20.462 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.01 min
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 ClientSampled :
 VW1105SBS02

Tot Ion	Ratio	Resp	Lower	Upper
101	100	30772		
103	65.4	49.8	74.8	

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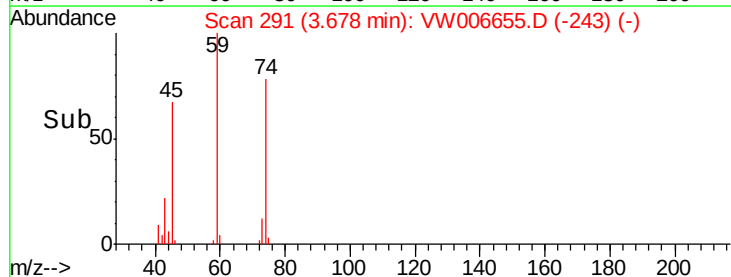
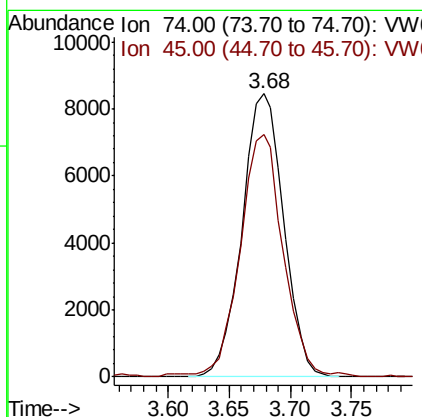
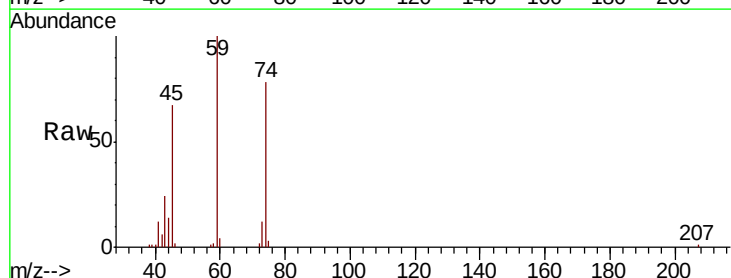
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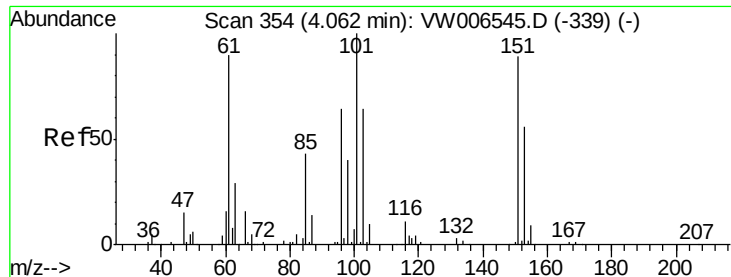


#8

Diethyl Ether
 Concen: 24.322 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	19995		
45	88.9	41.1	123.4	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.924 ug/l

RT: 4.06 min Scan# 354

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

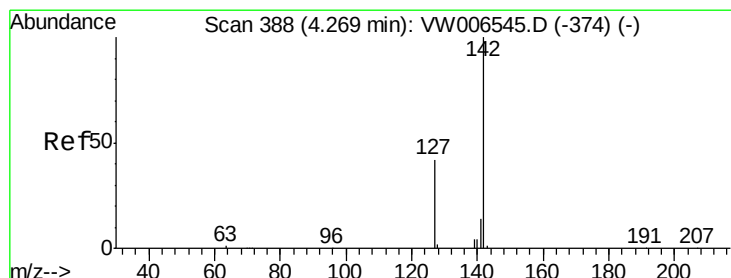
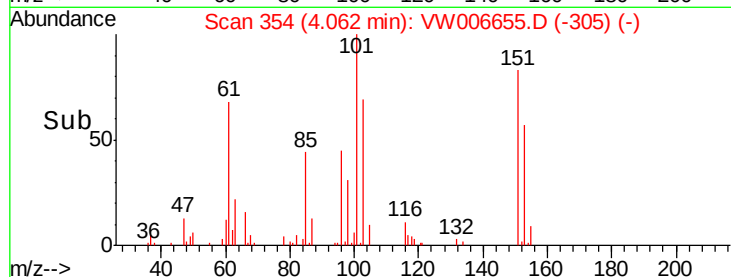
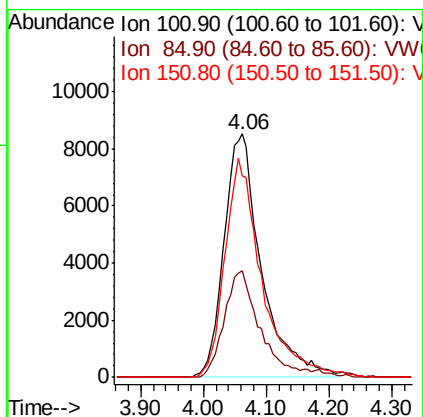
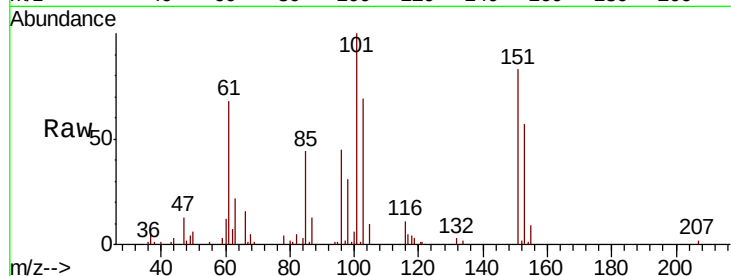
ClientSampleId :

VW1105SBS02

Tot Ion:	101	Resp:	35208
Ion Ratio	Lower	Upper	
101	100		
85	42.7	34.2	51.2
151	88.7	70.7	106.1

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#10

Methyl Iodide

Concen: 22.653 ug/l

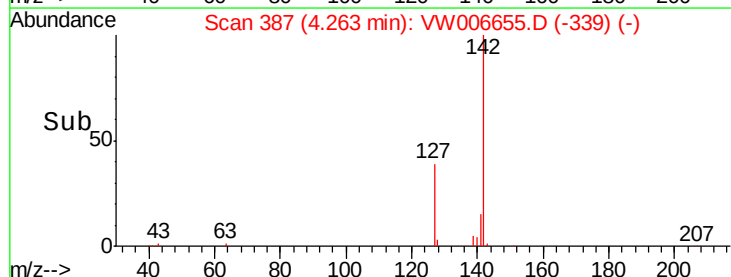
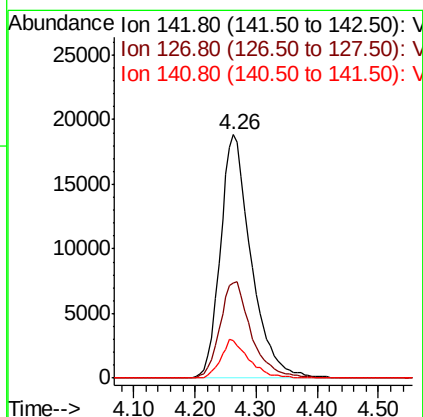
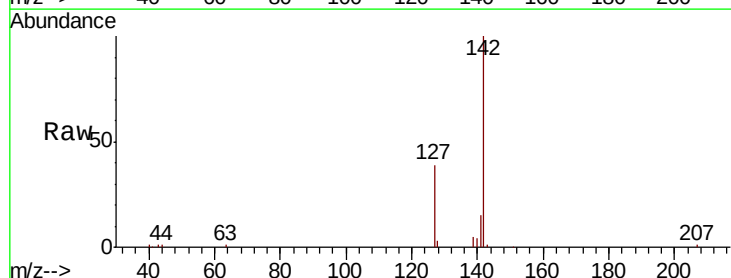
RT: 4.26 min Scan# 387

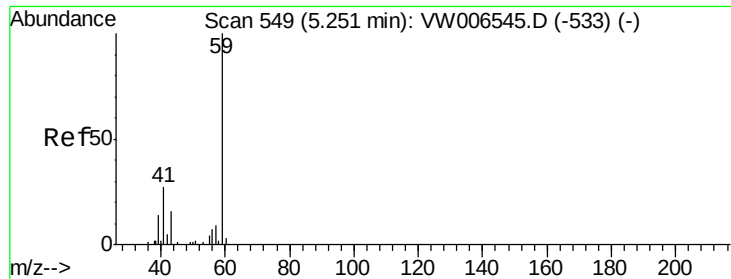
Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	142	Resp:	65961
Ion Ratio	Lower	Upper	
142	100		
127	40.2	32.3	48.5
141	14.5	11.3	16.9





#11

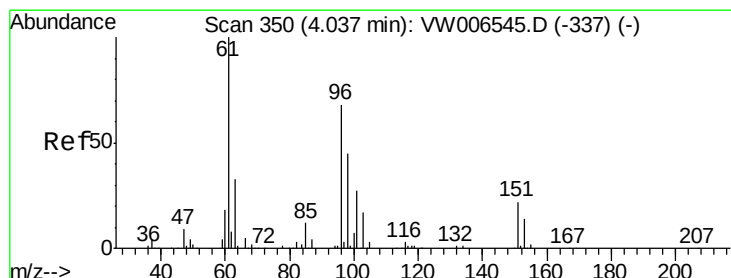
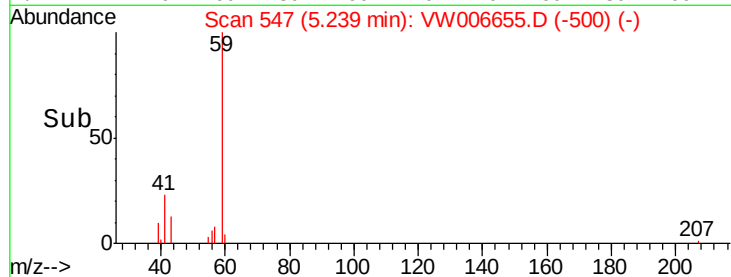
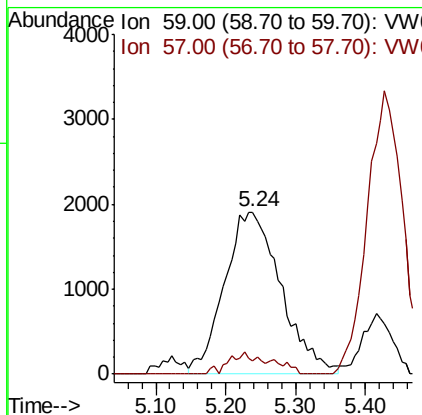
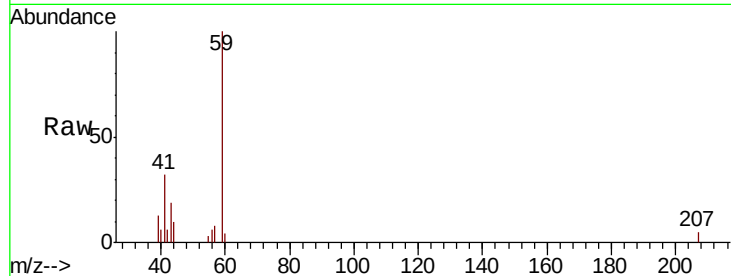
Tert butyl alcohol
Concen: 121.881 ug/l
RT: 5.24 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ion	Ratio	Lower	Upper
59	100			
57	4.9	4.3	6.5	

Manual Integrations
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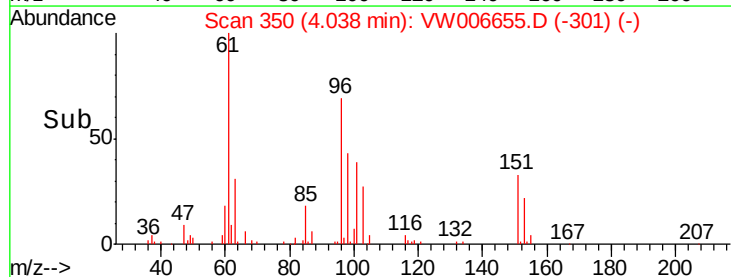
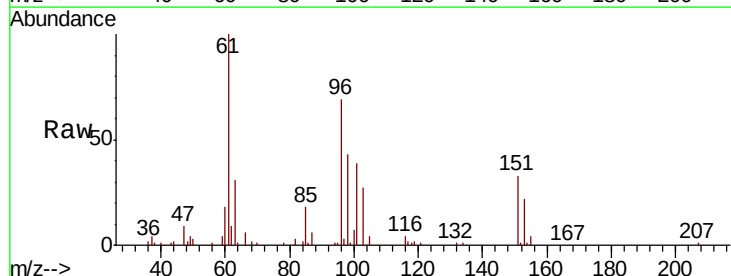
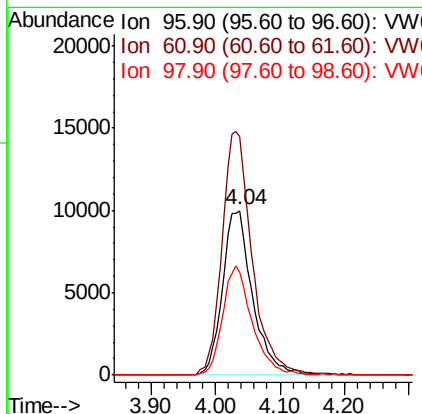
apatel
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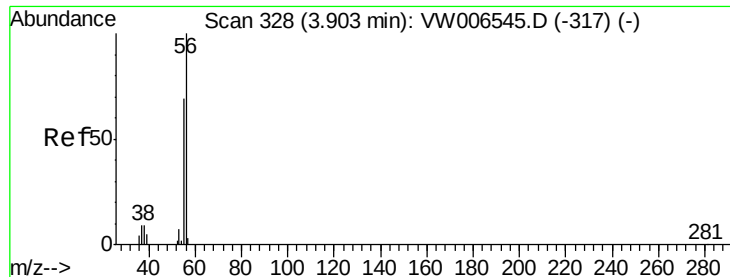


#12

1,1-Dichloroethene
Concen: 21.207 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ion	Ratio	Lower	Upper
96	100			
61	144.6	117.0	175.4	
98	62.3	52.5	78.7	





#13

Acrolein

Concen: 104.363 ug/l

RT: 3.90 min Scan# 327

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW1105SBS02

Tot Ion: 56 Resp: 11560

Ion Ratio Lower Upper

56 100

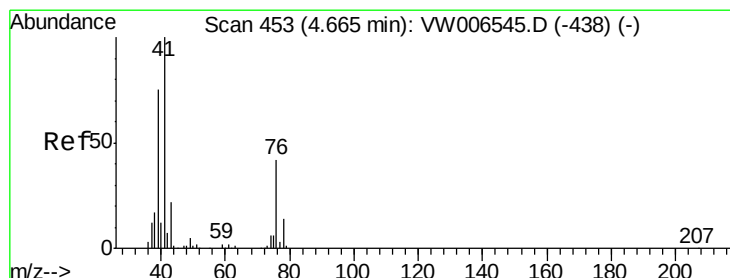
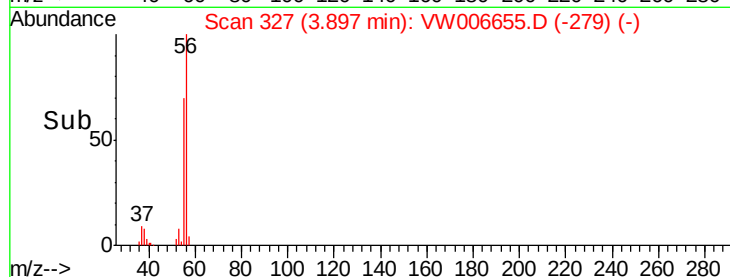
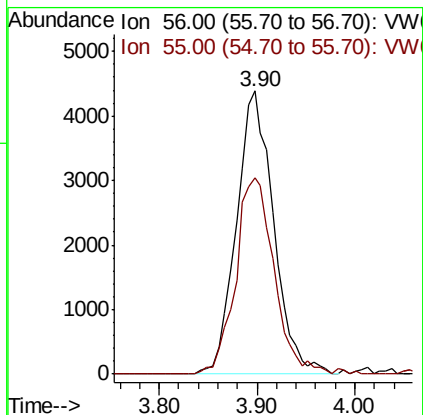
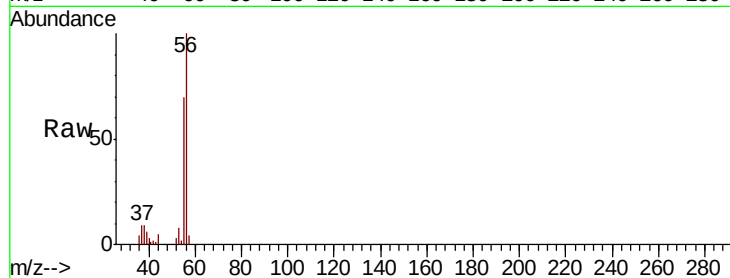
55 71.7 56.9 85.3

Manual Integrations

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#14

Allyl chloride

Concen: 22.482 ug/l

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

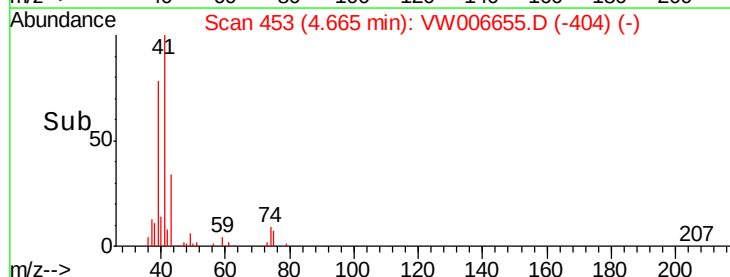
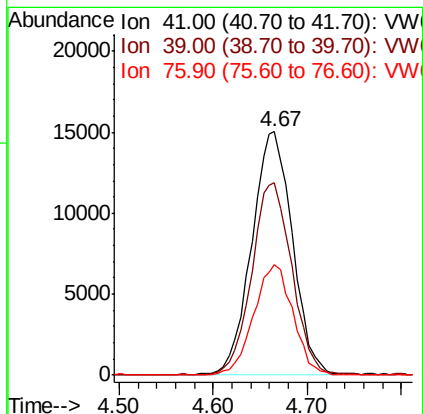
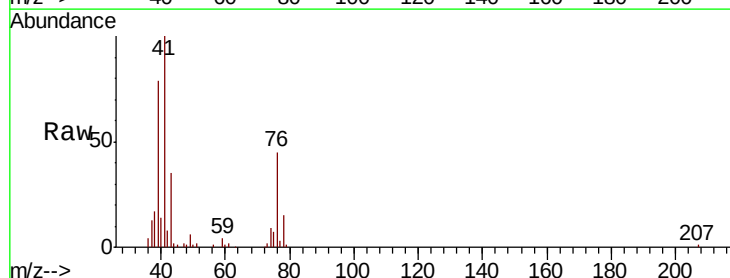
Tgt Ion: 41 Resp: 45517

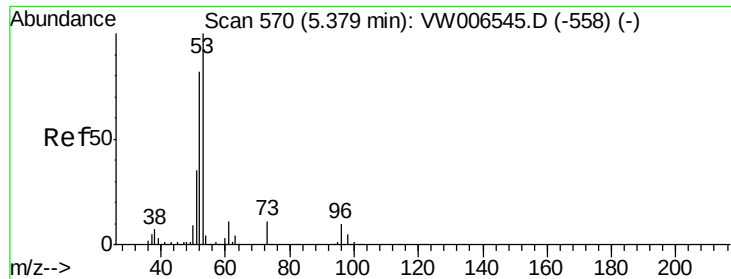
Ion Ratio Lower Upper

41 100

39 78.2 62.1 93.1

76 43.6 34.2 51.2





#15

Acrylonitrile

Concen: 128.872 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

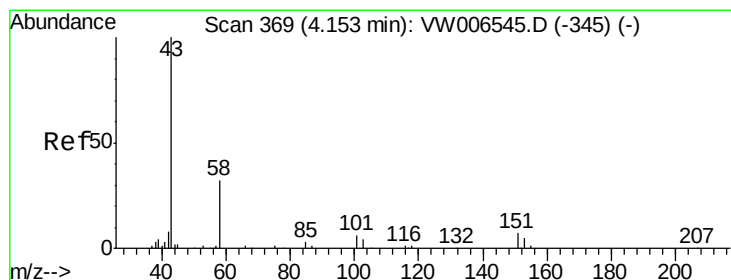
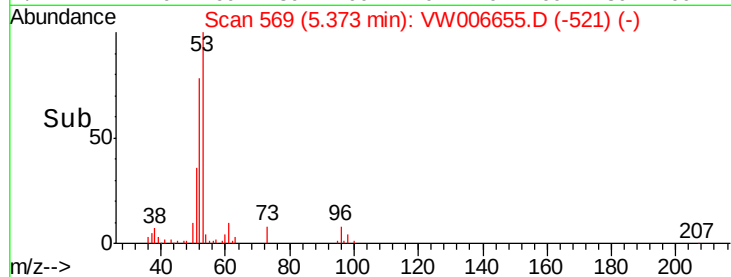
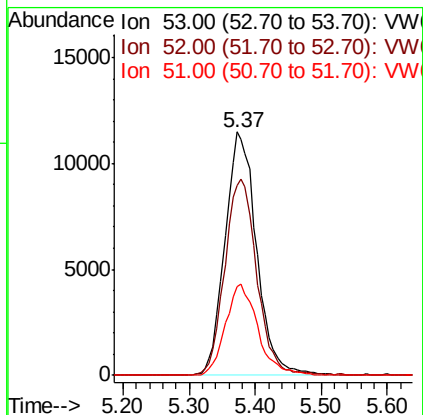
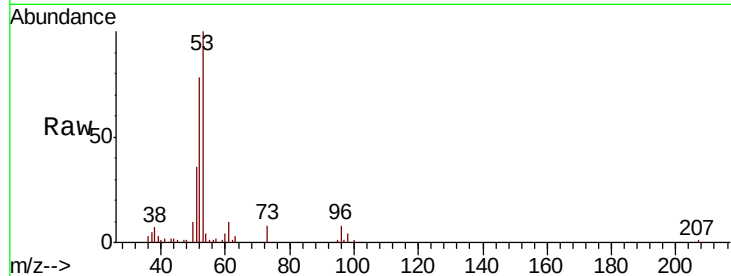
ClientSampleId :

VW1105SBS02

Tot Ion:	53	Resp:	37987
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.8	98.8
51	38.2	29.6	44.4

Manual Integrations
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#16

Acetone

Concen: 137.954 ug/l

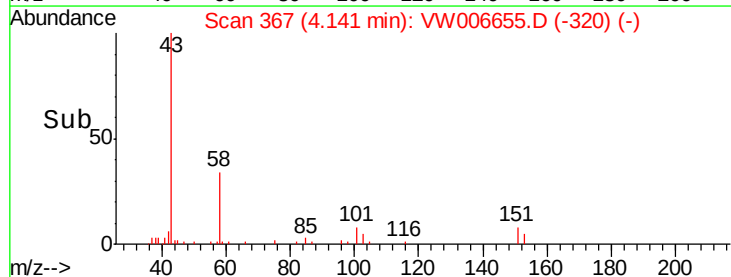
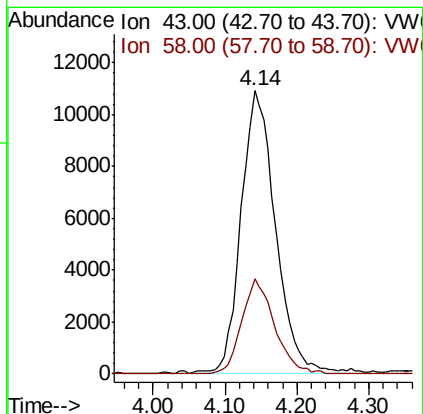
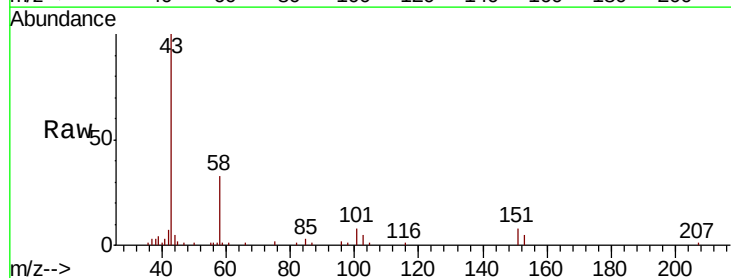
RT: 4.14 min Scan# 367

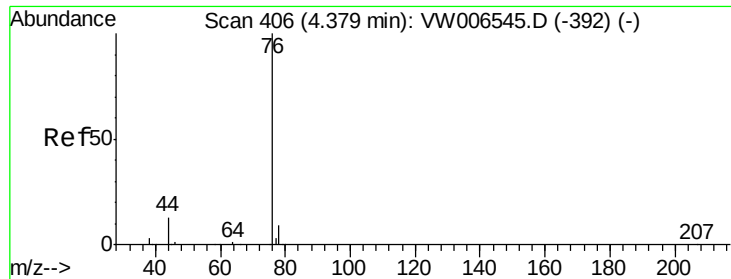
Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	43	Resp:	36406
Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.8	38.8





#17

Carbon Disulfide

Concen: 21.493 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW1105SBS02

Tot Ion: 76 Resp: 94866

Ion Ratio Lower Upper

76 100

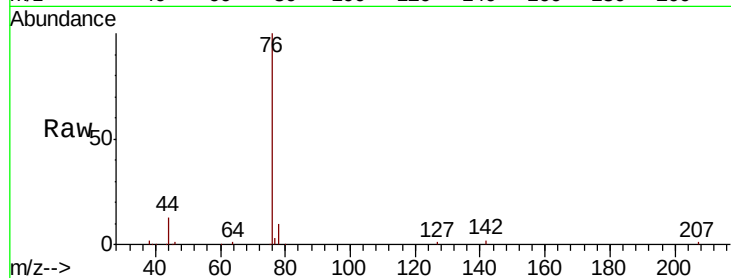
78 10.0 7.3 10.9

Manual Integrations

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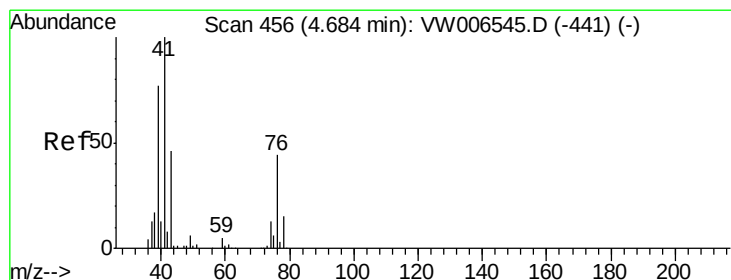
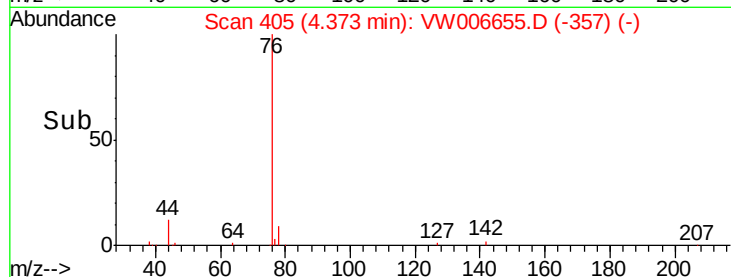
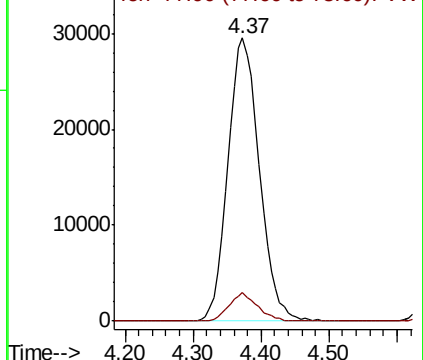
apatel

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Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 25.167 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.01 min

Lab File: VW006655.D

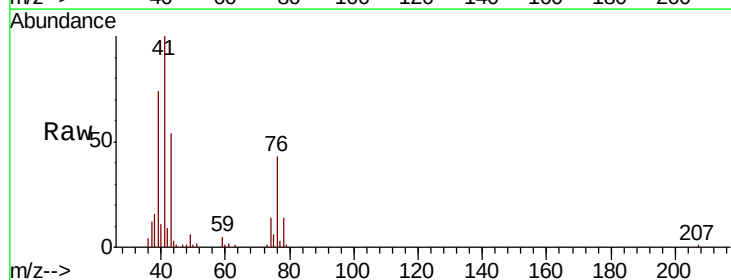
Acq: 06 Nov 2018 01:09

Tgt Ion: 43 Resp: 19098

Ion Ratio Lower Upper

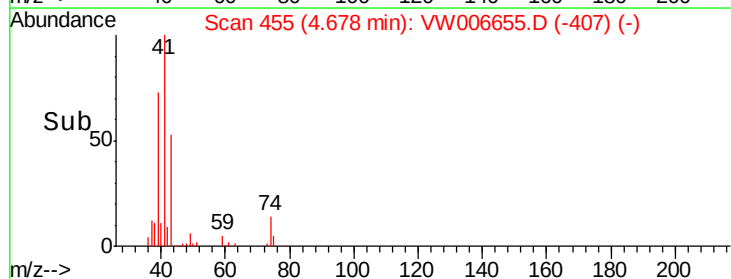
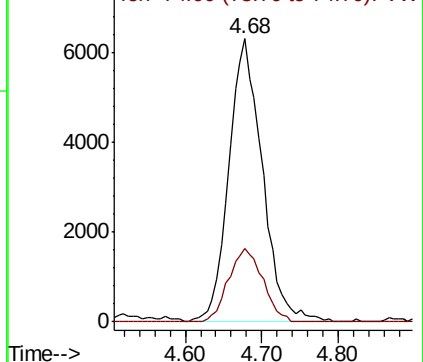
43 100

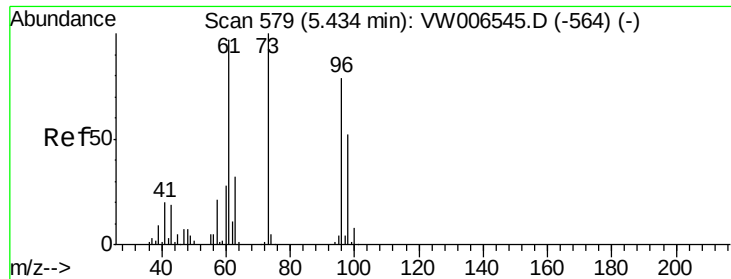
74 26.5 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





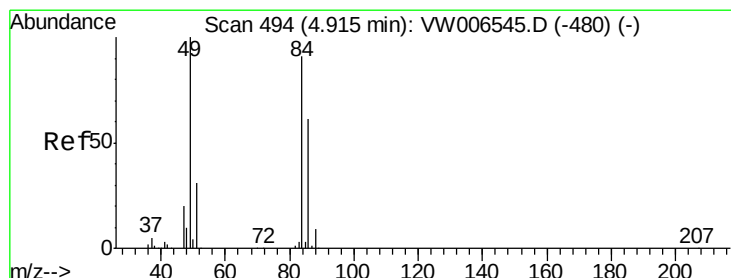
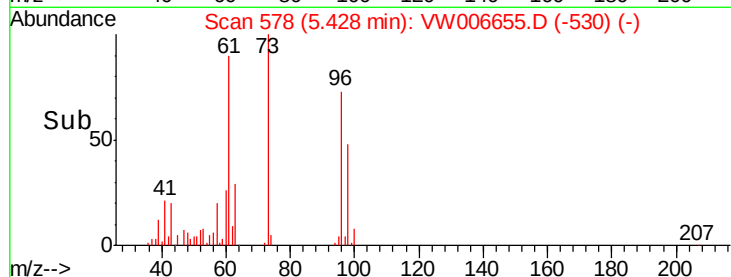
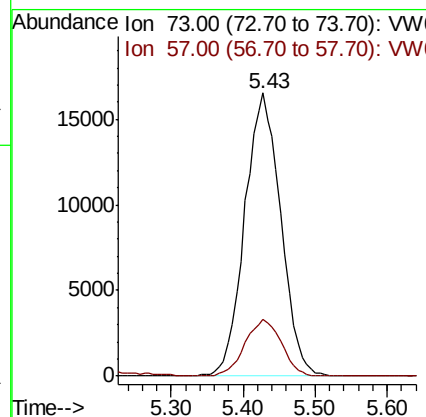
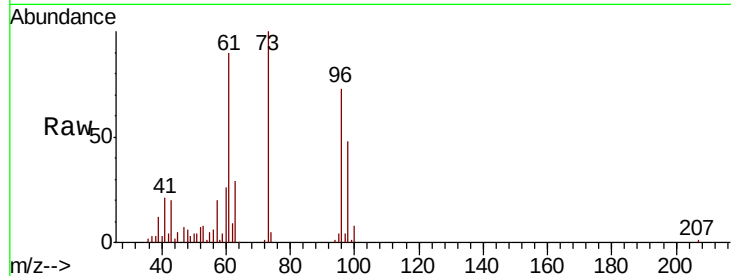
#19
Methyl tert-butyl Ether
Concen: 24.862 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion: 73 Resp: 57400
Ion Ratio Lower Upper
73 100
57 20.2 16.7 25.1

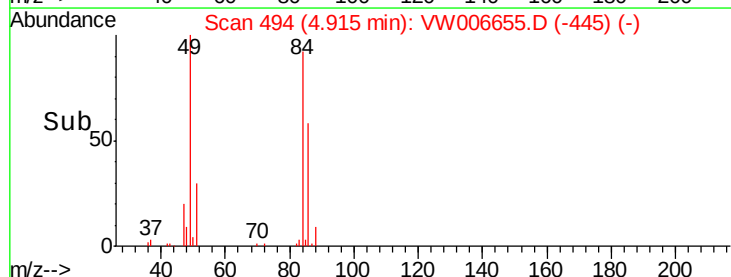
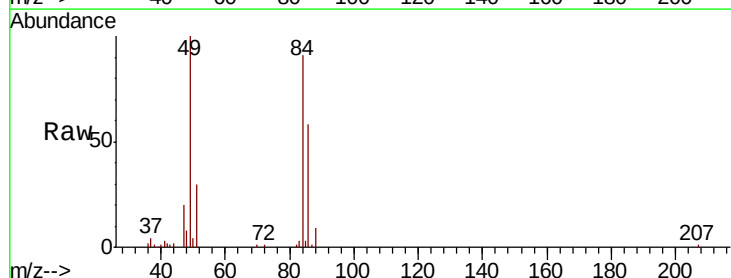
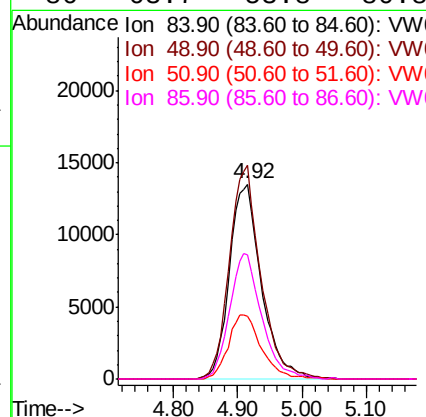
Manual Integrations
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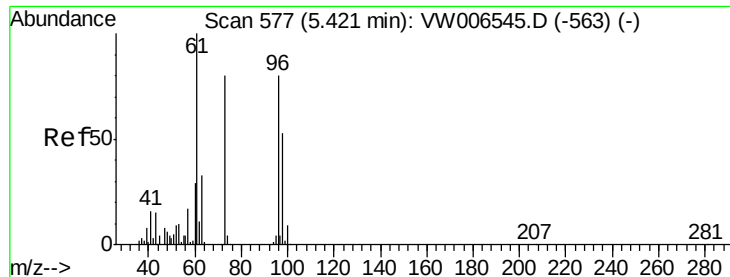
apatel
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#20
Methylene Chloride
Concen: 24.463 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion: 84 Resp: 47056
Ion Ratio Lower Upper
84 100
49 109.7 88.2 132.4
51 32.5 27.0 40.6
86 63.7 53.8 80.8





#21

trans-1,2-Dichloroethene

Concen: 23.158 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

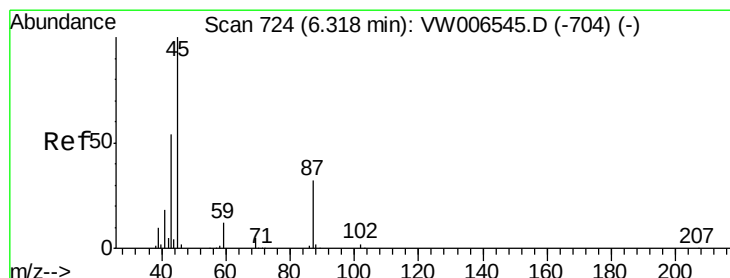
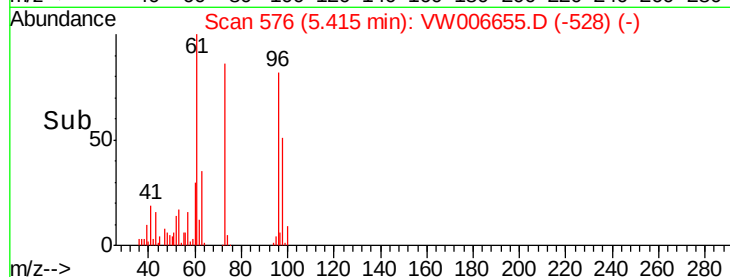
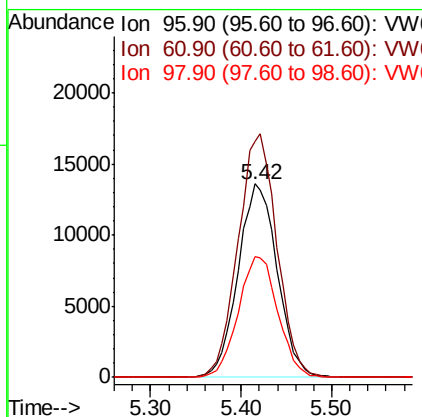
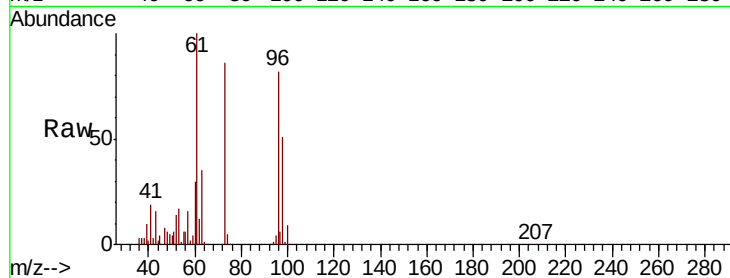
ClientSampleId :

VW1105SBS02

Tot Ion:	96	Resp:	40645
Ion	Ratio	Lower	Upper
96	100		
61	121.6	100.6	150.8
98	62.6	52.9	79.3

Manual Integrations
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#22

Diisopropyl ether

Concen: 25.646 ug/l

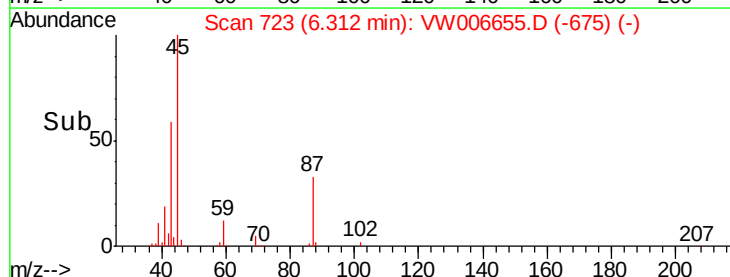
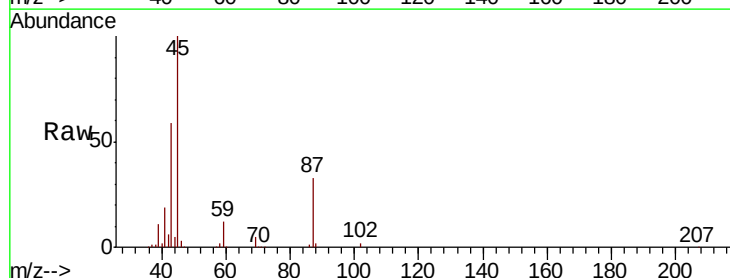
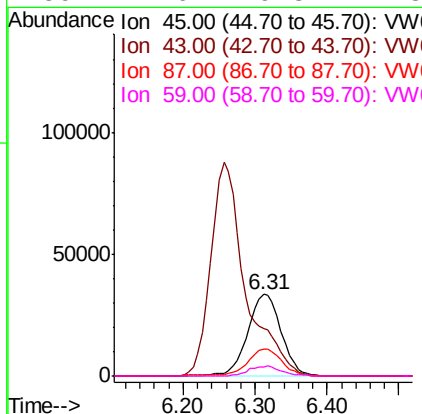
RT: 6.31 min Scan# 723

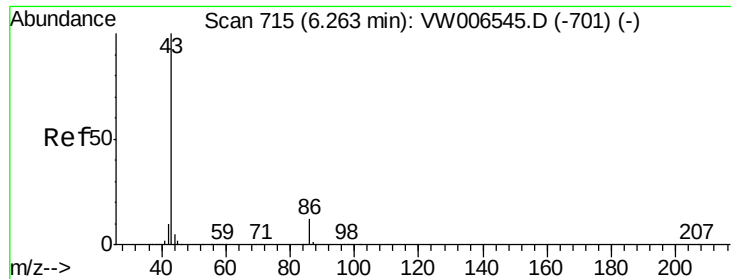
Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	45	Resp:	108249
Ion	Ratio	Lower	Upper
45	100		
43	58.4	43.6	65.4
87	32.6	26.3	39.5
59	11.6	9.8	14.8





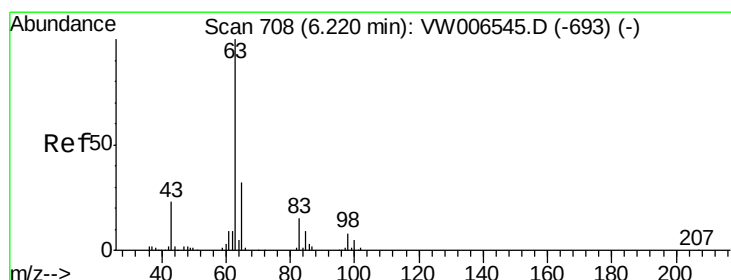
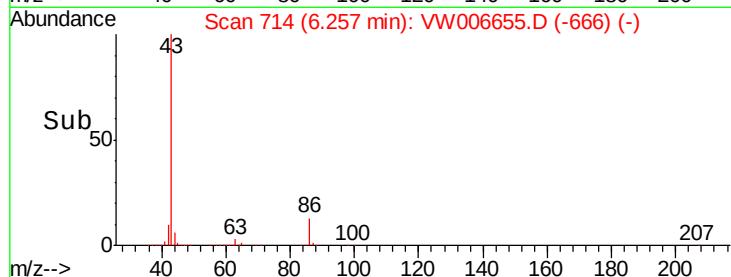
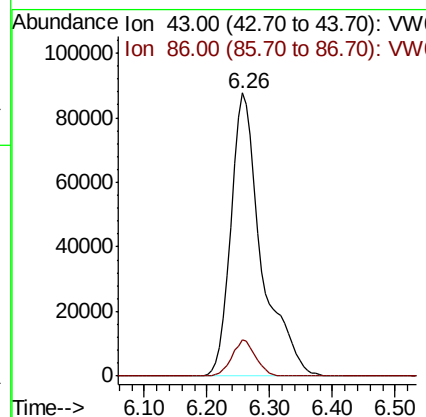
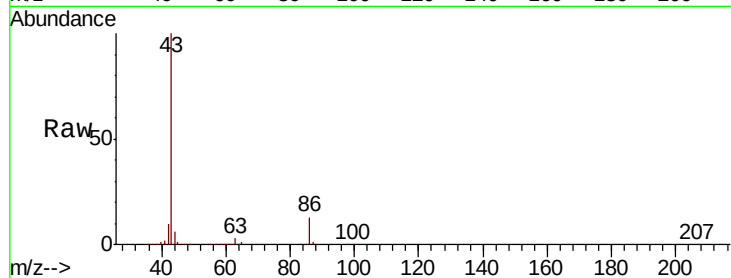
#23
 Vinyl Acetate
 Concen: 125.918 ug/l
 RT: 6.26 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Lower	Upper
43	100		
86	12.9	9.8	14.8

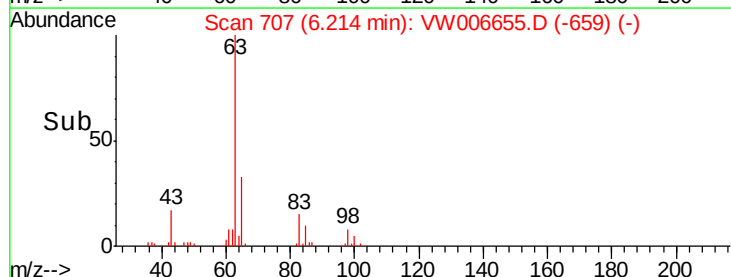
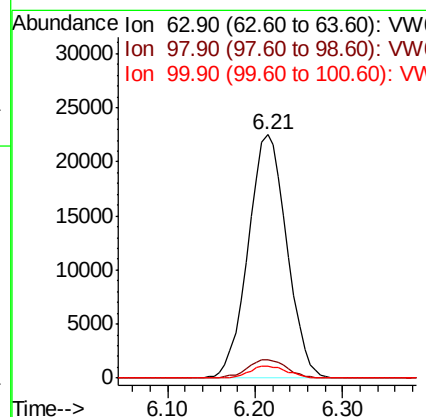
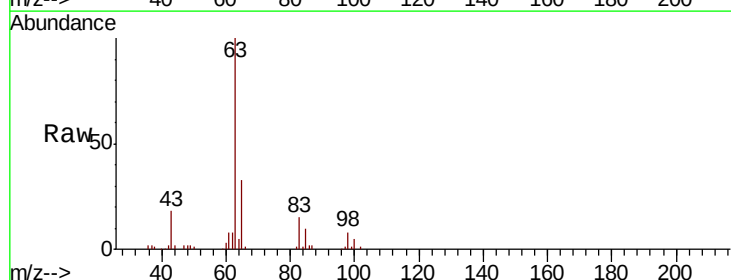
Manual Integrations
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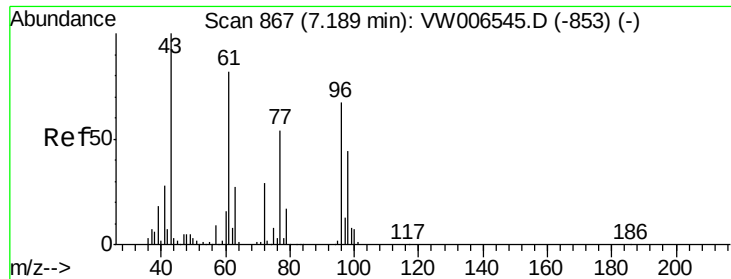
apatel
 11/6/2018 8:16:10 AM



#24
 1,1-Dichloroethane
 Concen: 24.109 ug/l
 RT: 6.21 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	5.0	2.4	7.2





#25

2-Butanone

Concen: 128.298 ug/l

RT: 7.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampled :

VW1105SBS02

Tot Ion: 43 Resp: 48314

Ion Ratio Lower Upper

43 100

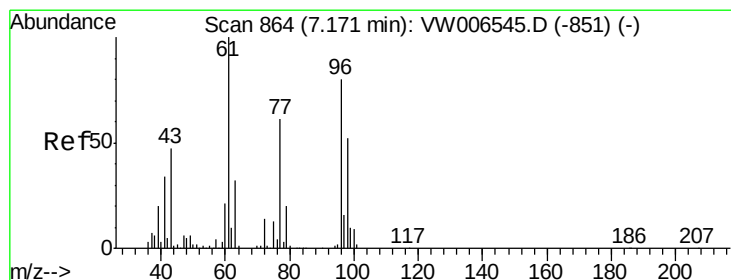
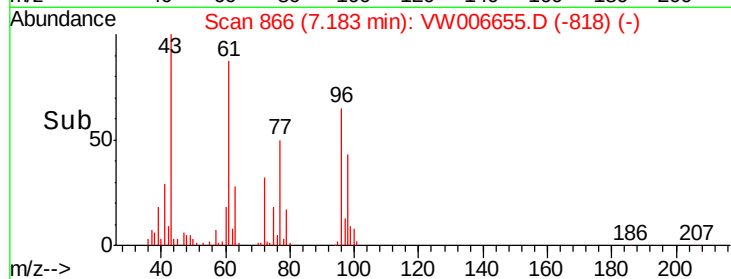
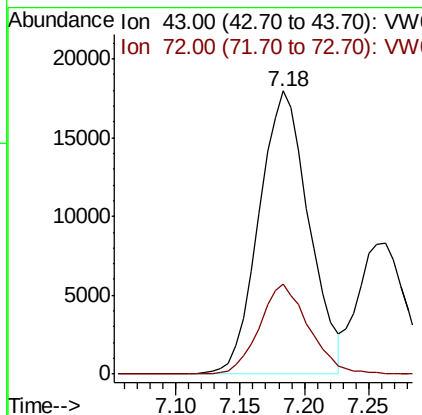
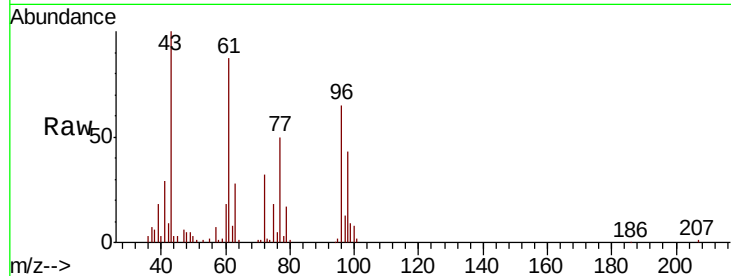
72 31.7 23.2 34.8

Manual Integrations

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apatel

11/6/2018 8:16:10 AM



#26

2,2-Dichloropropane

Concen: 23.147 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW006655.D

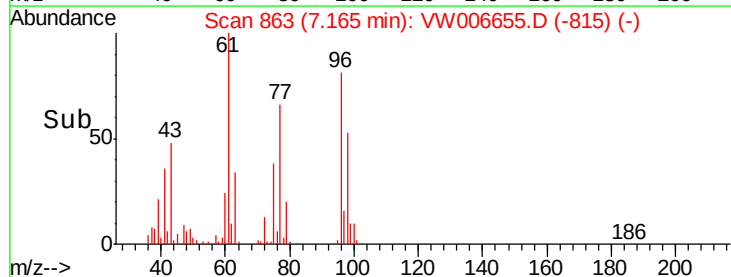
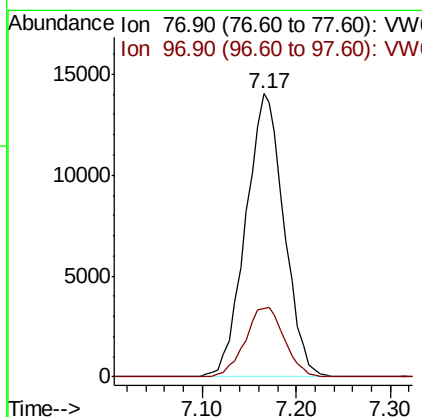
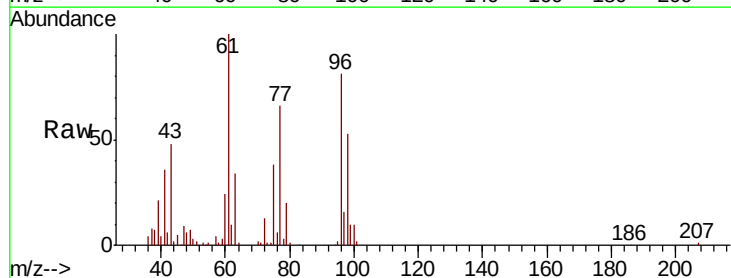
Acq: 06 Nov 2018 01:09

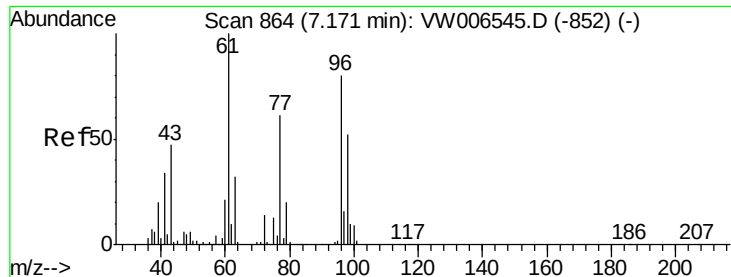
Tgt Ion: 77 Resp: 39887

Ion Ratio Lower Upper

77 100

97 25.2 12.8 38.4





#27

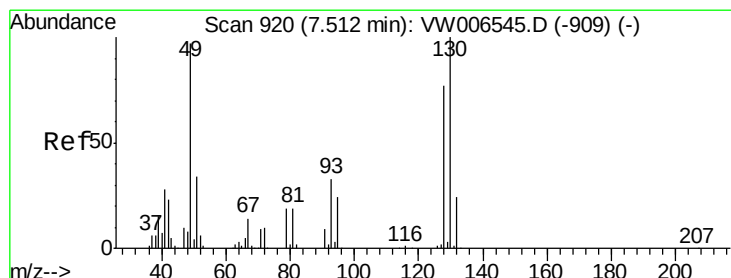
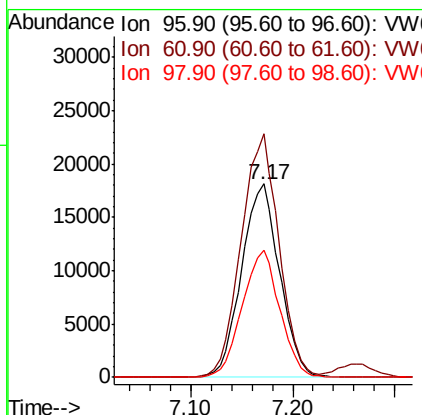
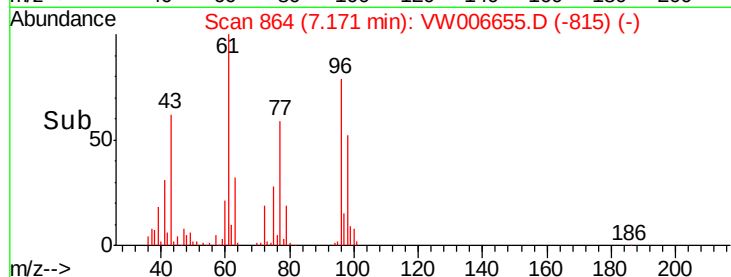
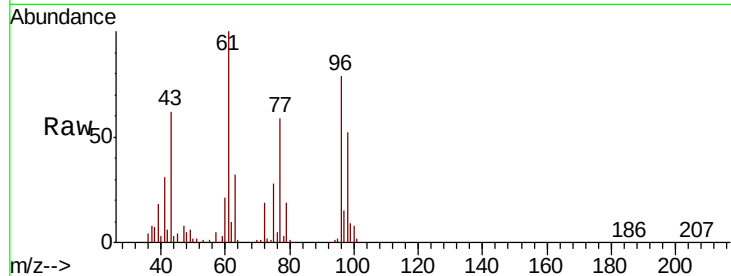
cis-1,2-Dichloroethene
Concen: 23.924 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	254.2
98	64.7	0.0	129.6

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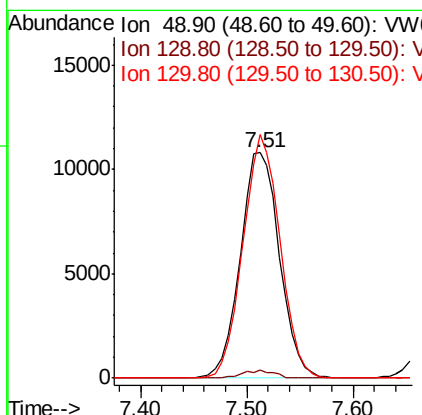
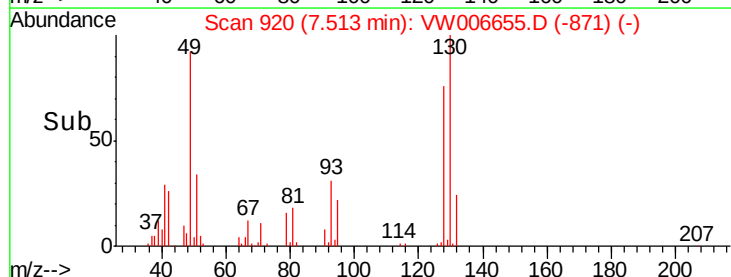
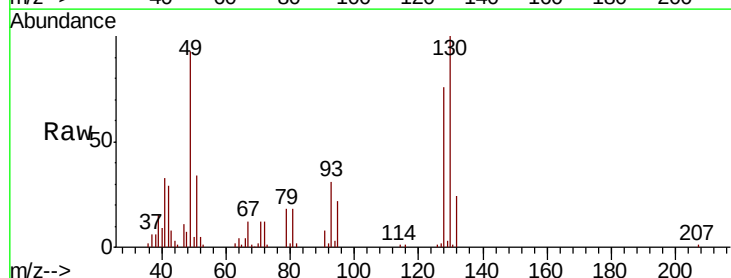
apatel
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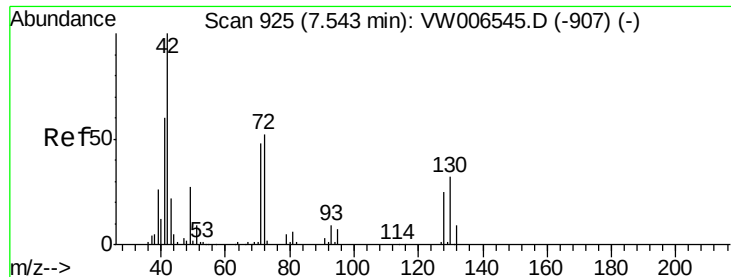


#28

Bromochloromethane
Concen: 24.645 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	101.8	82.2	123.2





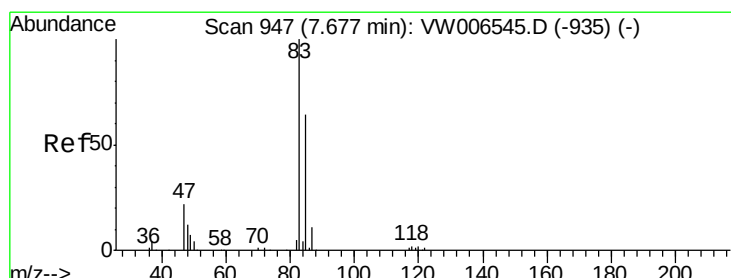
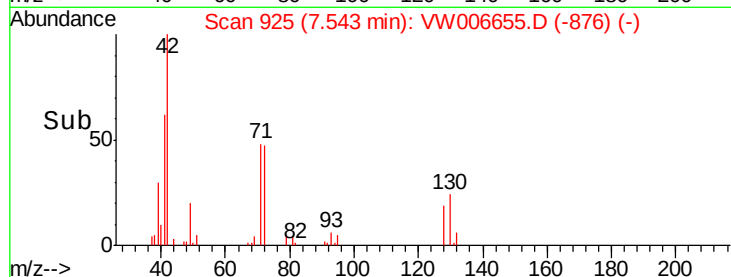
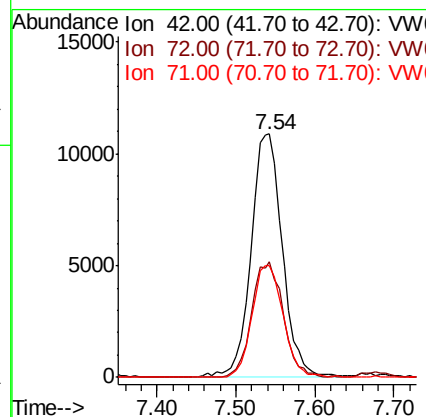
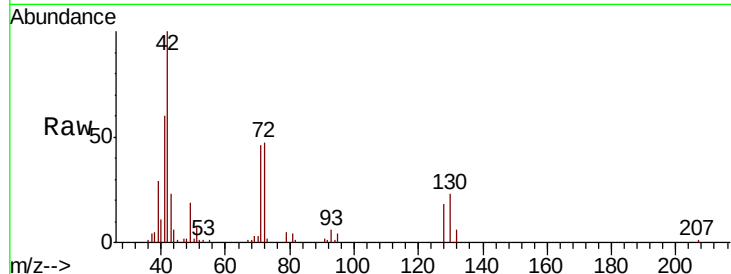
#29
Tetrahydrofuran
Concen: 127.114 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.4	39.2	58.8
71	45.6	37.6	56.4

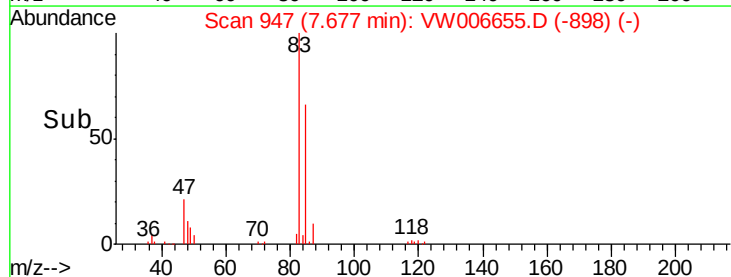
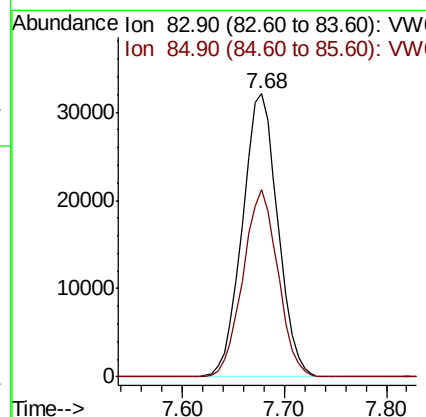
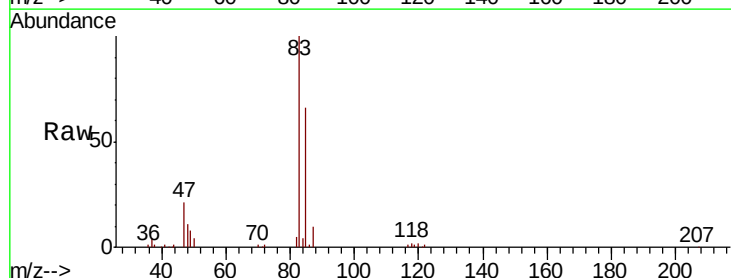
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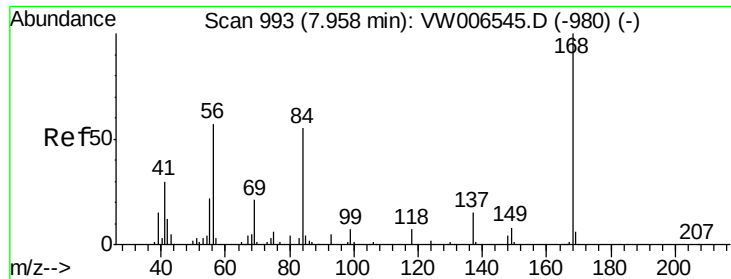
apatel
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#30
Chloroform
Concen: 24.662 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.3	76.9





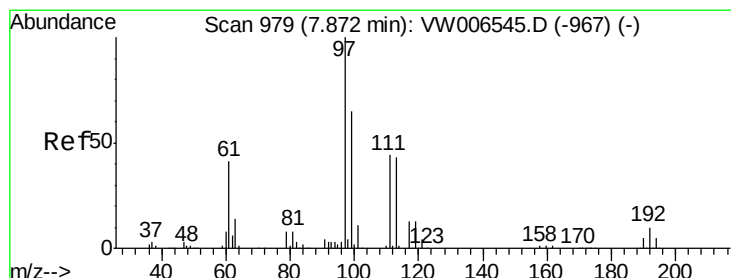
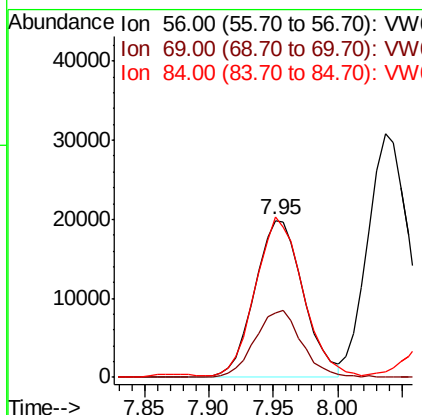
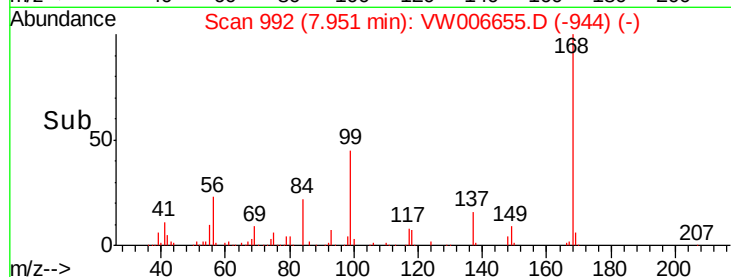
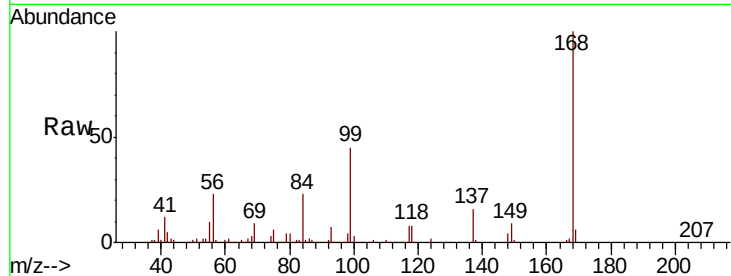
#31
Cyclohexane
Concen: 20.007 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
56	100		
69	40.8	29.0	43.4
84	100.7	77.8	116.6

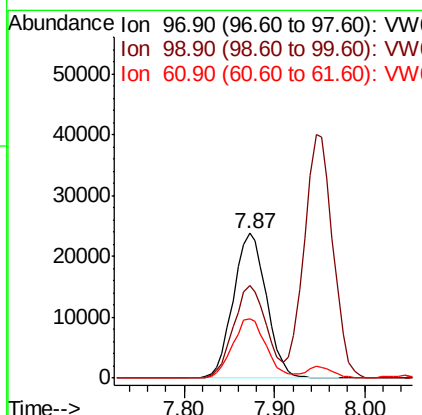
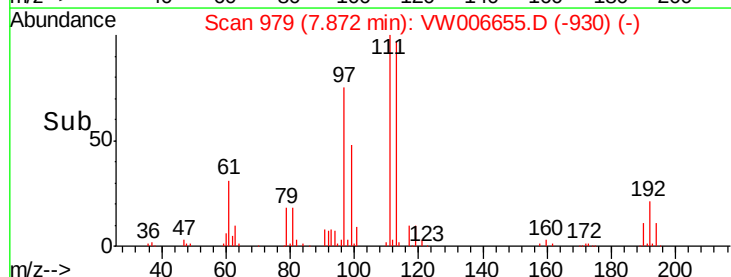
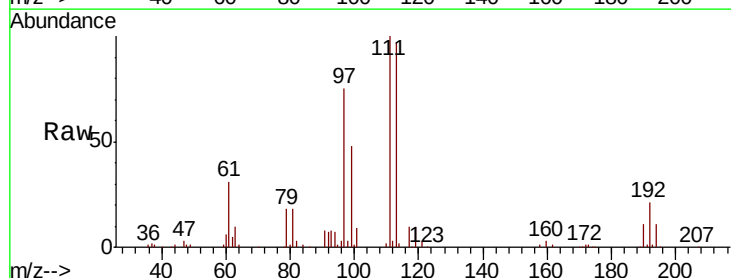
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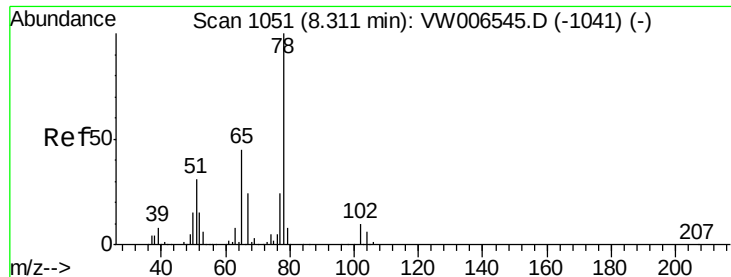
apatel
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#32
1,1,1-Trichloroethane
Concen: 22.746 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	41.5	32.9	49.3





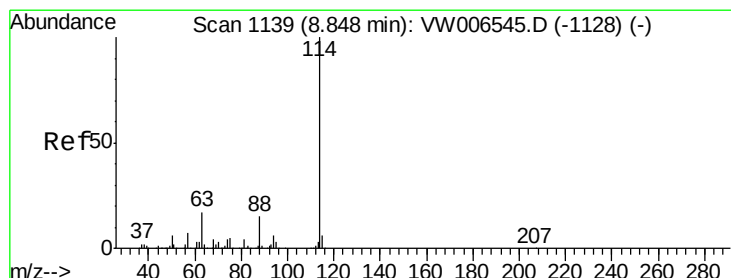
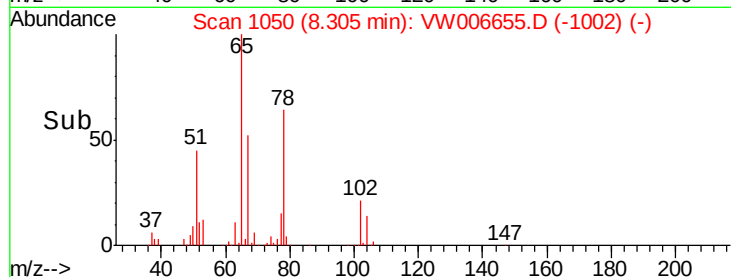
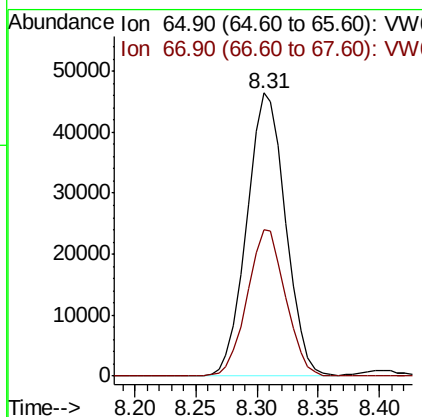
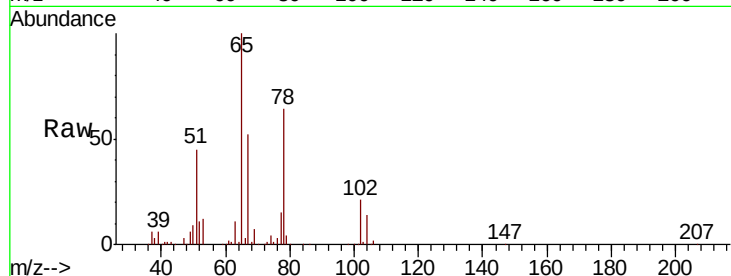
#33
 1,2-Dichloroethane-d4
 Concen: 62.605 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Resp	Lower	Upper
65	100	102332		
67	51.3	0.0	104.4	

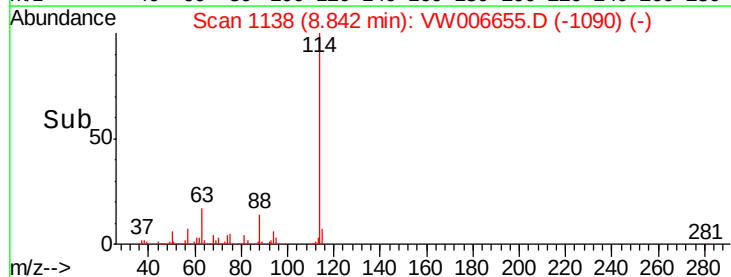
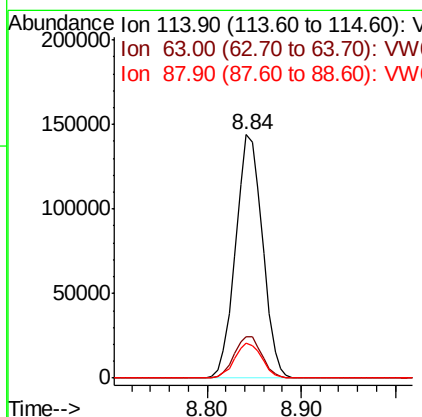
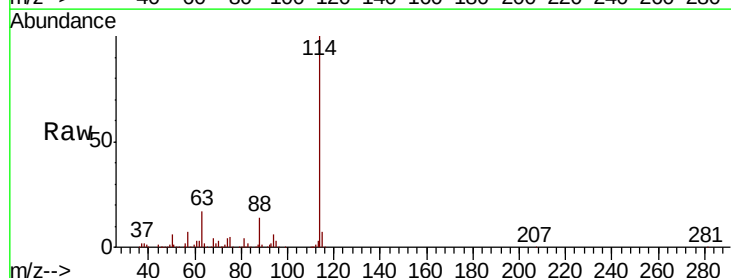
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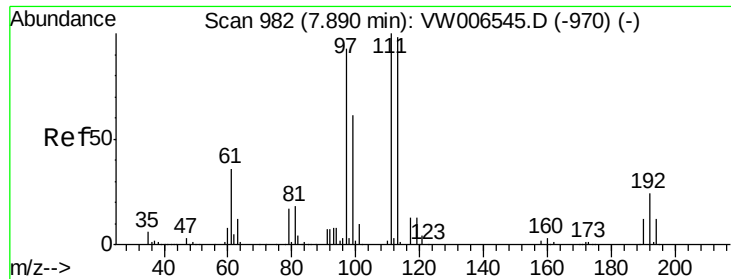
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	285586		
63	17.1	0.0	34.4	
88	14.4	0.0	29.0	





#35

Dibromofluoromethane

Concen: 59.610 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

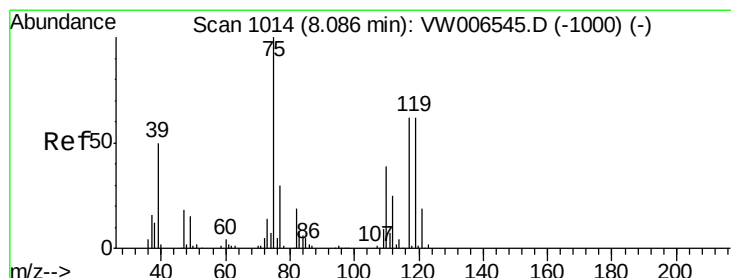
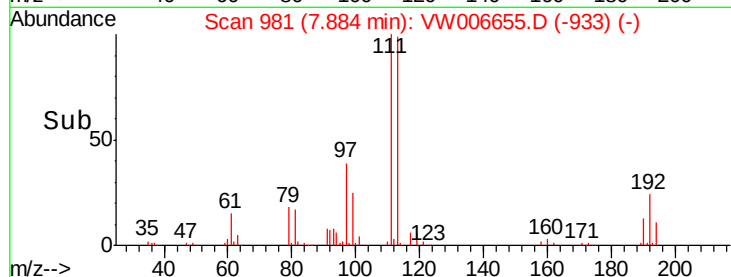
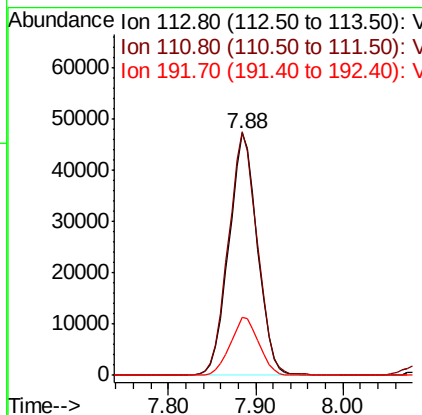
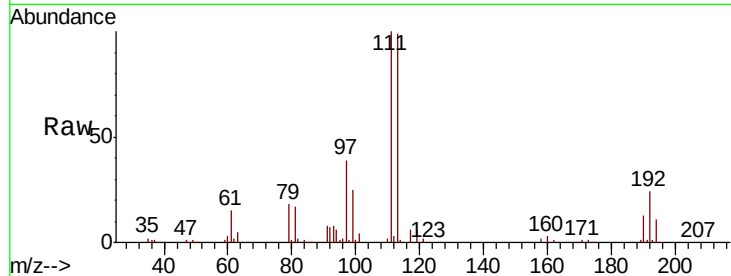
ClientSampleId :

VW1105SBS02

Tot Ion:	113	Resp:	106837
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	24.1	19.0	28.6

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 20.944 ug/l

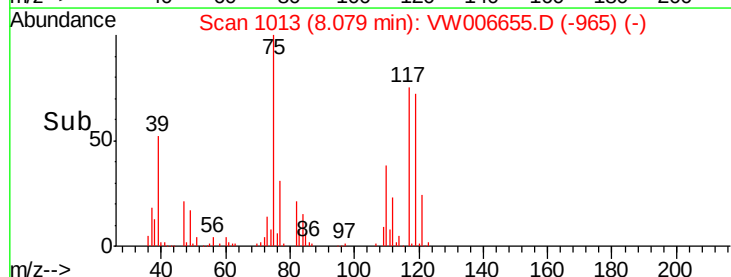
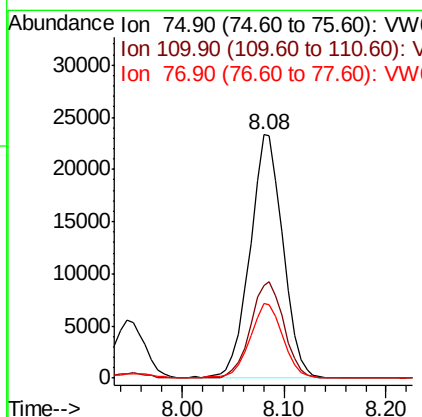
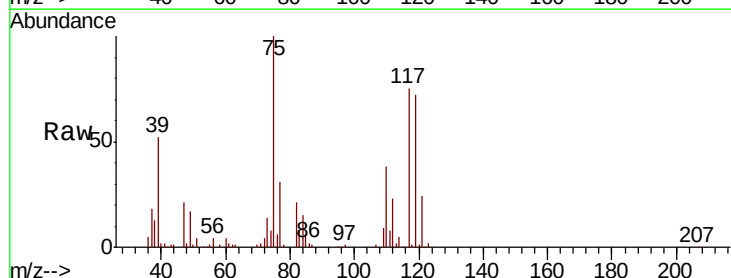
RT: 8.08 min Scan# 1013

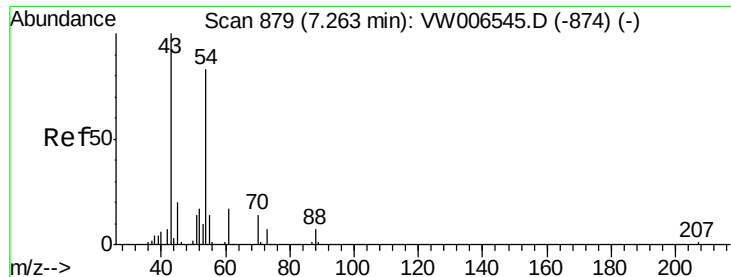
Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	75	Resp:	52600
Ion	Ratio	Lower	Upper
75	100		
110	39.5	19.5	58.5
77	30.6	24.6	37.0





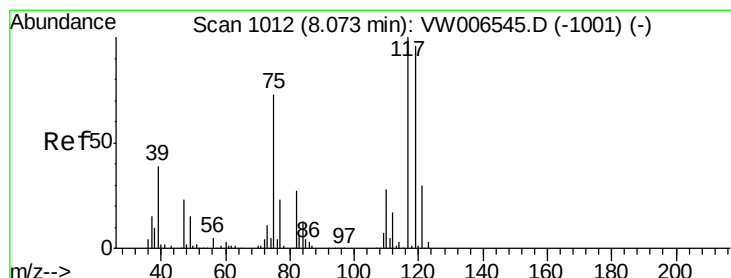
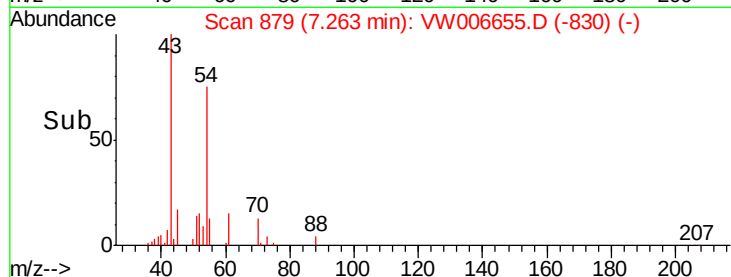
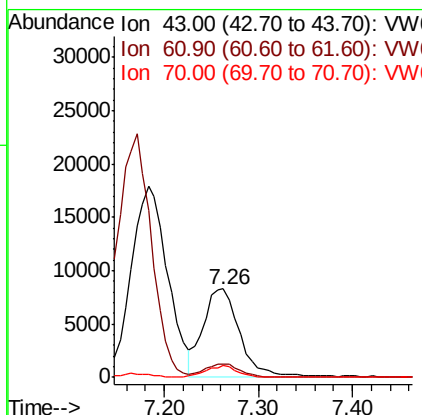
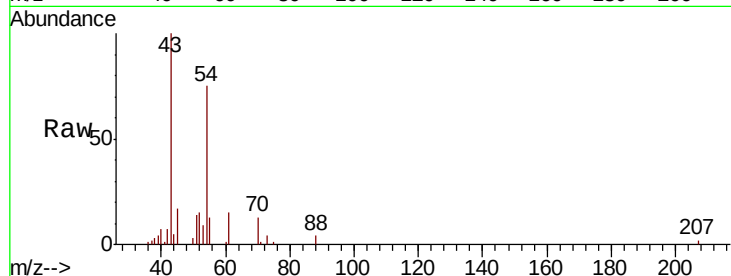
#37
Ethyl Acetate
Concen: 25.894 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.1	18.1
70	11.5	9.8	14.6

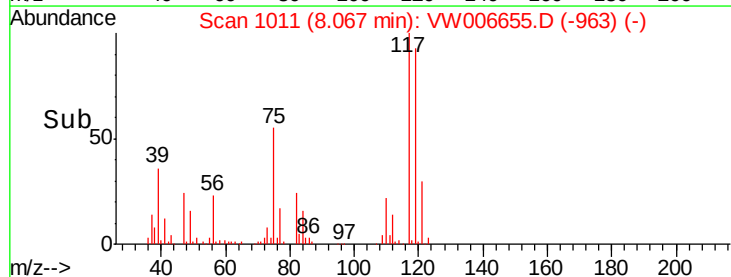
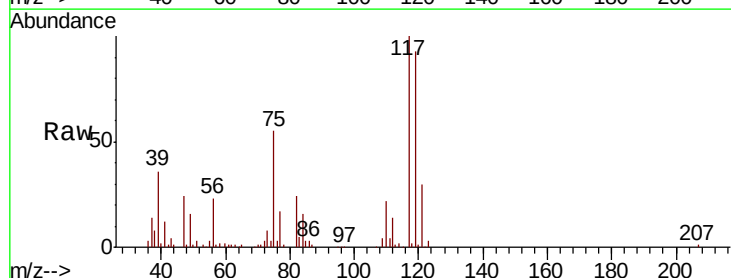
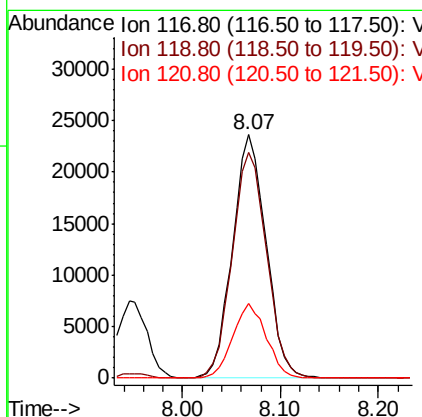
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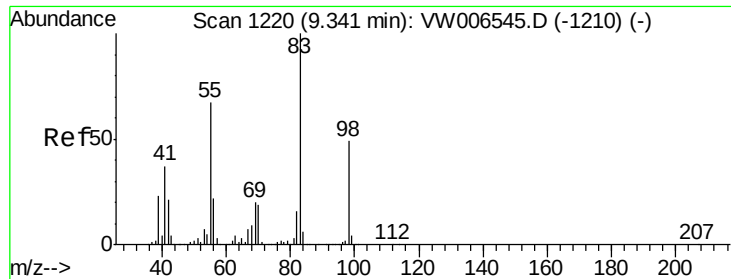
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#38
Carbon Tetrachloride
Concen: 21.444 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.3	114.5
121	30.4	24.1	36.1





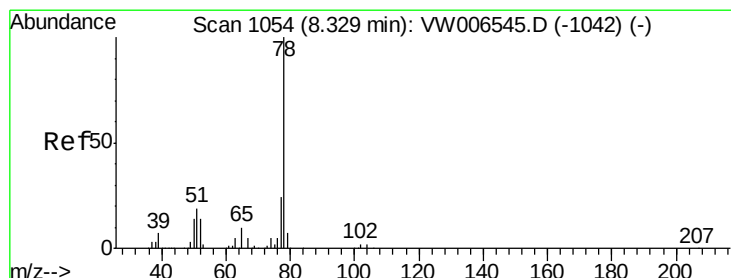
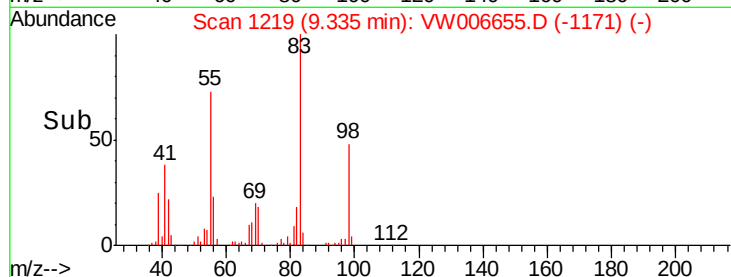
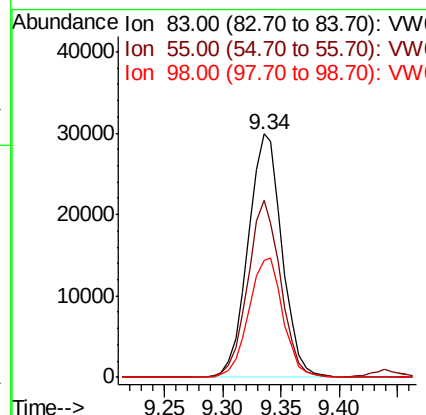
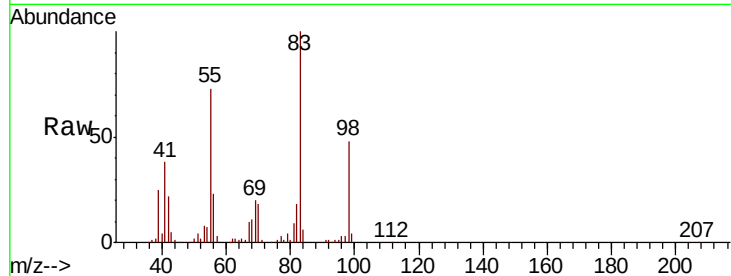
#39
Methylvlcyclohexane
Concen: 19.062 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	72.8	53.7	80.5
98	48.2	39.2	58.8

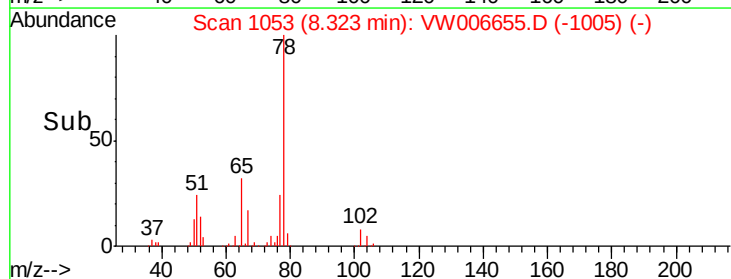
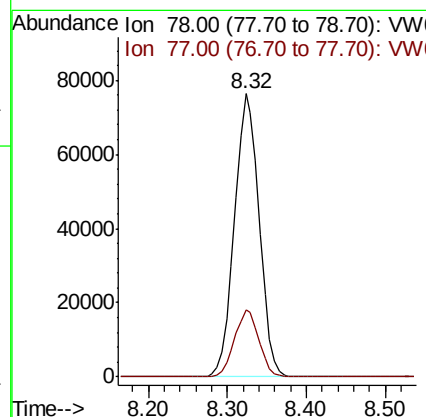
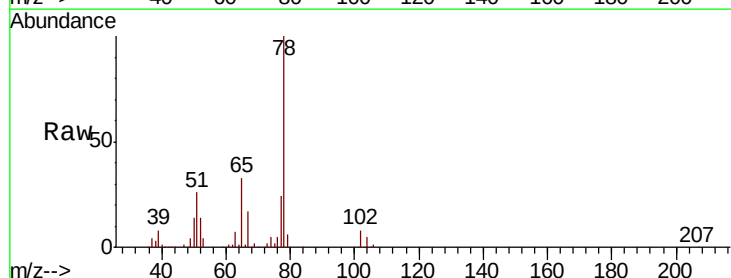
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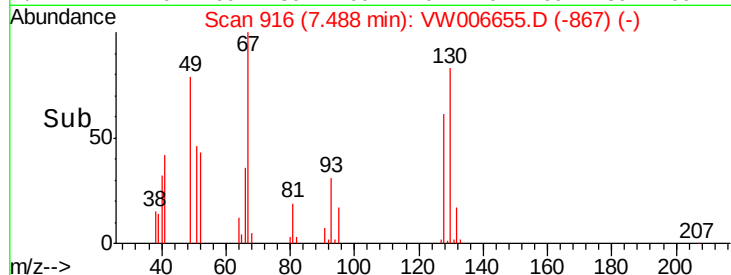
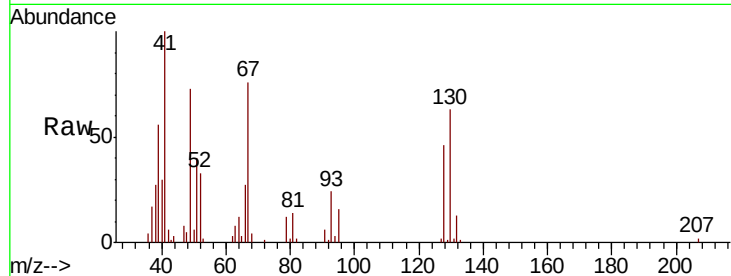
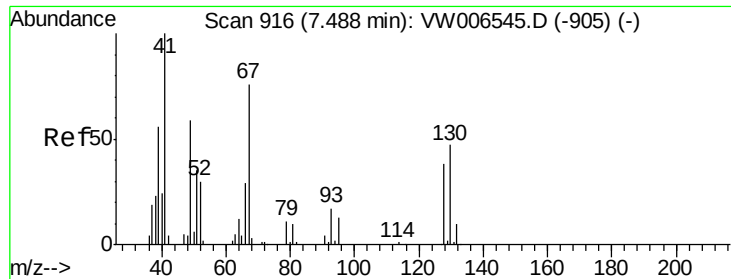
apatel
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#40
Benzene
Concen: 23.272 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.2	28.8





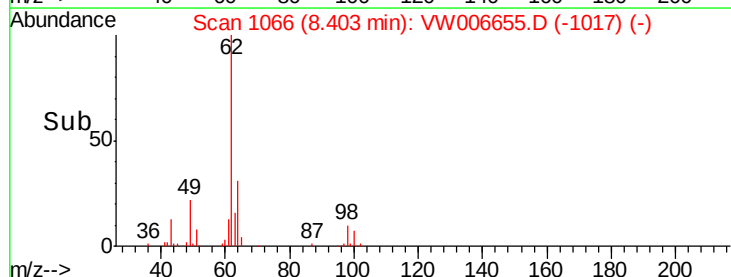
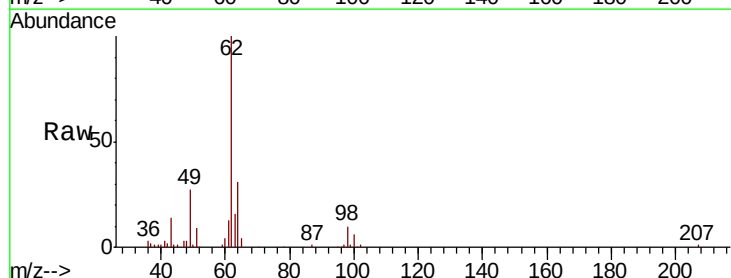
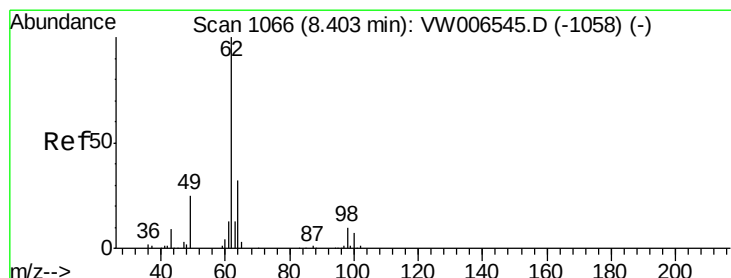
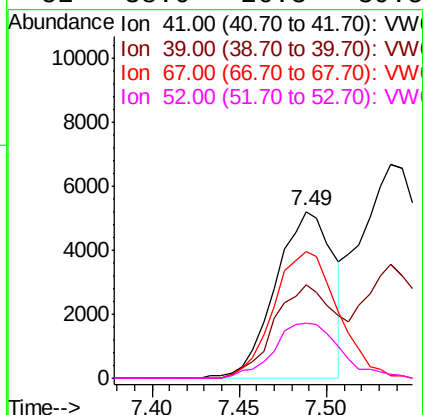
#41
Methacrylonitrile
Concen: 22.519 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		12018		
39	61.5	44.5	66.7		
67	84.4	63.8	95.8		
52	38.0	26.3	39.5		

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

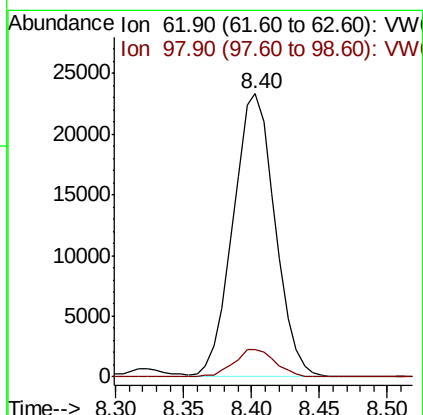
Manual Integrations
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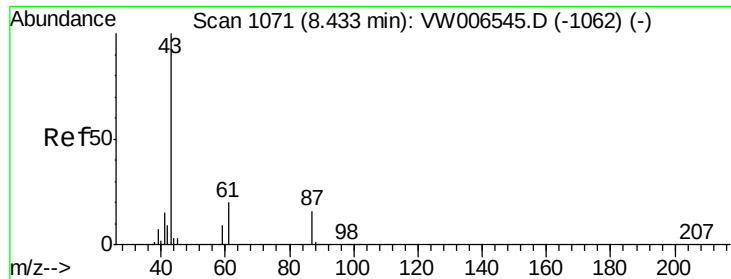
apatel
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#42
1,2-Dichloroethane
Concen: 24.590 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		50305		
98	9.6	0.0	19.8		





#43

Isopropyl Acetate

Concen: 24.491 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

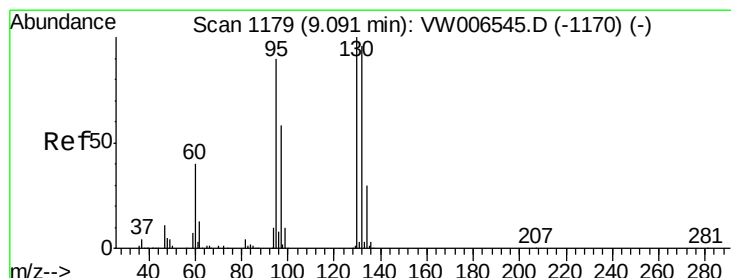
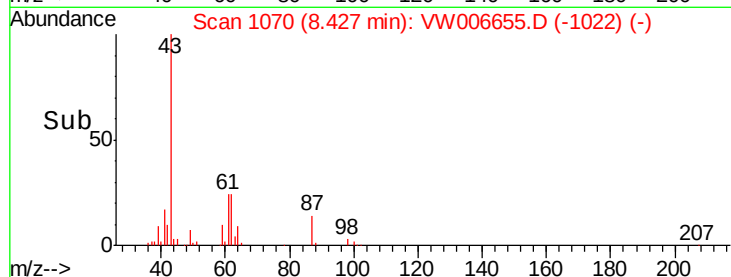
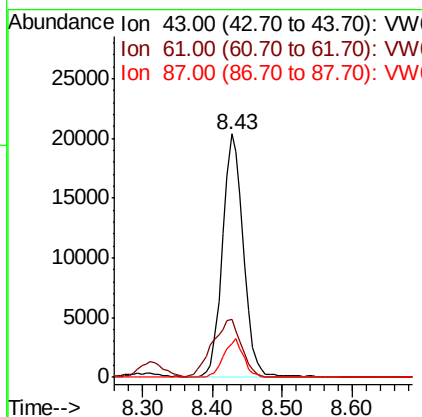
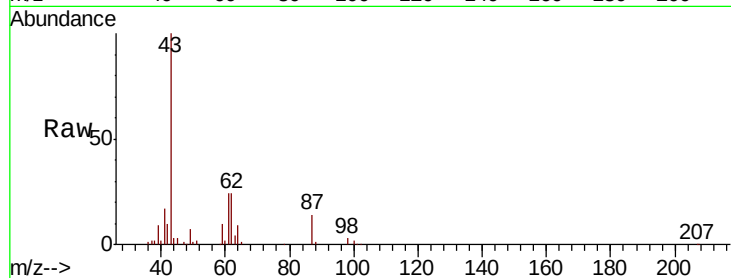
ClientSampleID :

VW1105SBS02

Tot Ion:	43	Resp:	42535
Ion	Ratio	Lower	Upper
43	100		
61	32.8	27.2	40.8
87	14.8	12.9	19.3

Manual Integrations
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#44

Trichloroethene

Concen: 22.077 ug/l

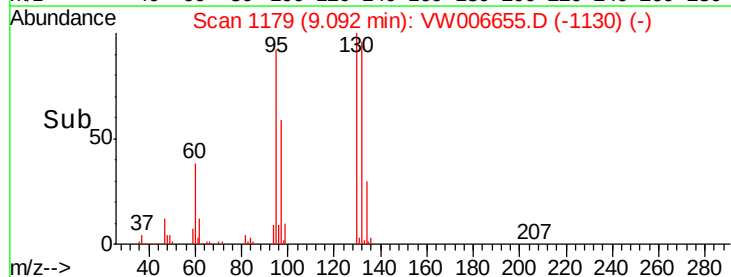
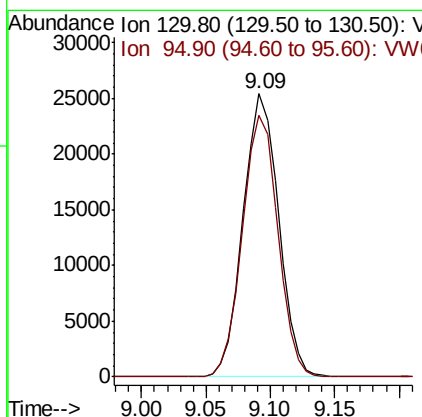
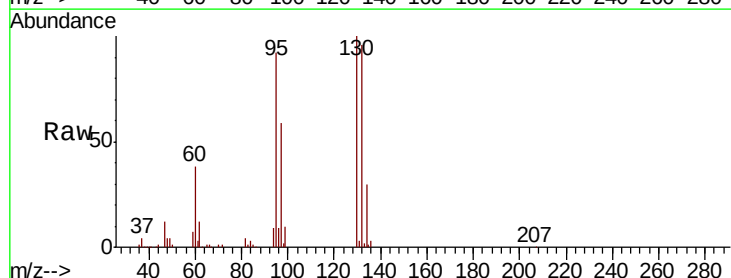
RT: 9.09 min Scan# 1179

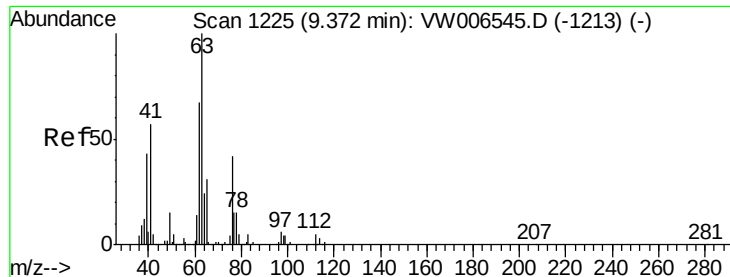
Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	130	Resp:	48598
Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	179.2





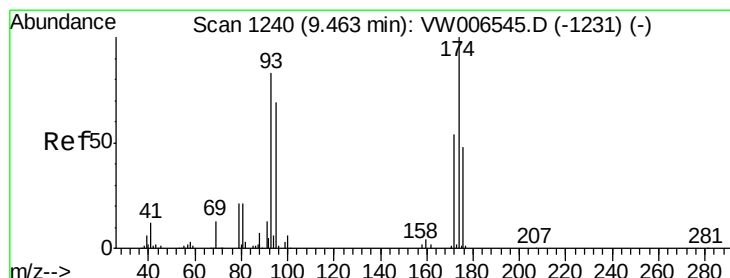
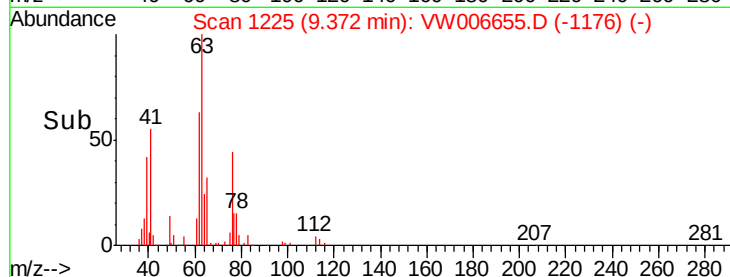
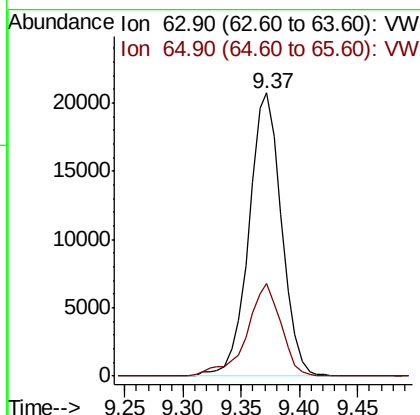
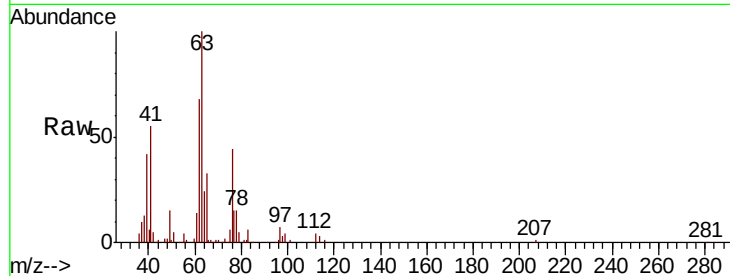
#45
 1,2-Dichloropropane
 Concen: 24.390 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.1	37.7

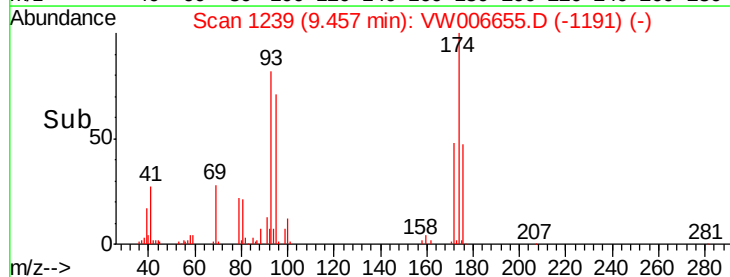
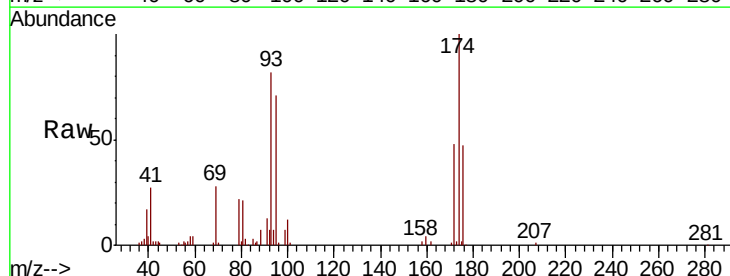
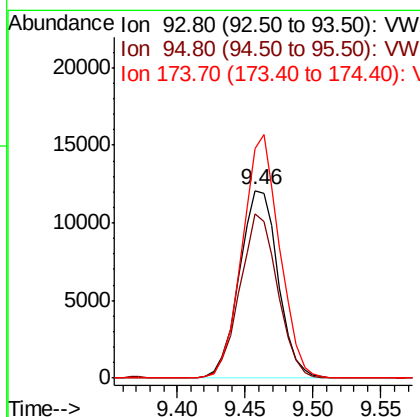
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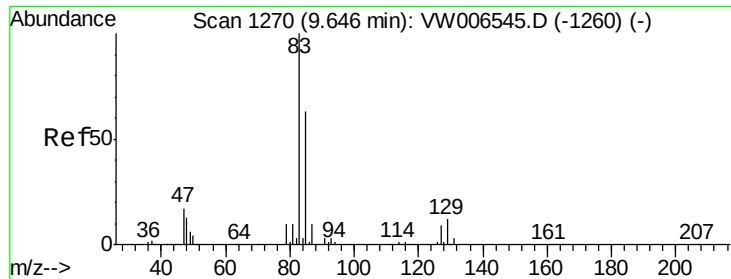
apatel
 11/6/2018 8:16:10 AM



#46
 Dibromomethane
 Concen: 24.678 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	85.1	67.2	100.8
174	124.4	97.3	145.9





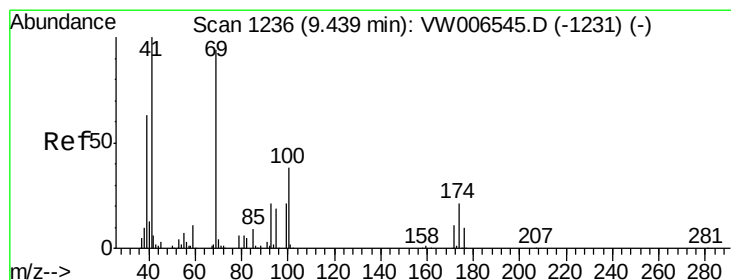
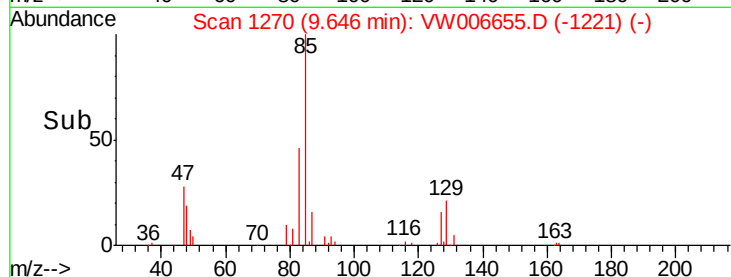
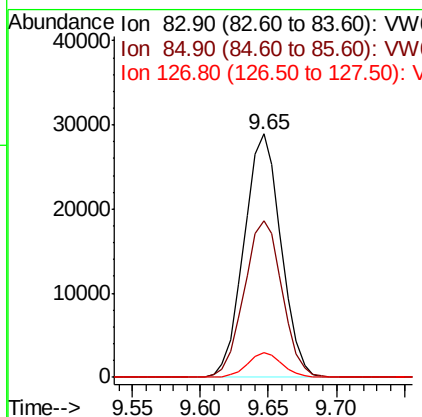
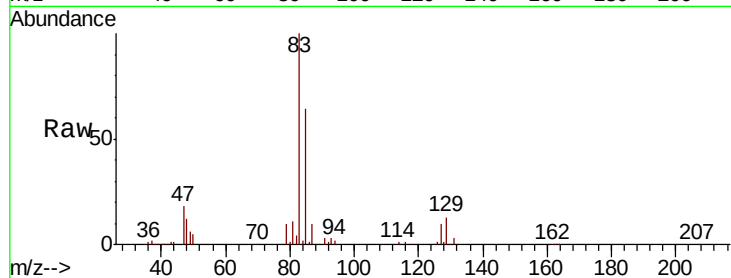
#47
 Bromodichloromethane
 Concen: 24.321 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.6	75.8
127	10.0	7.5	11.3

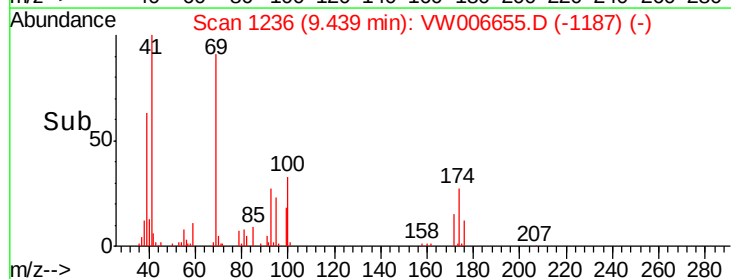
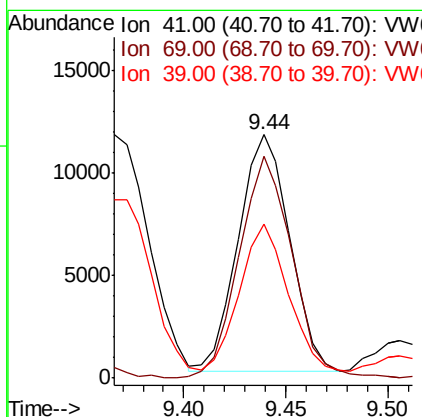
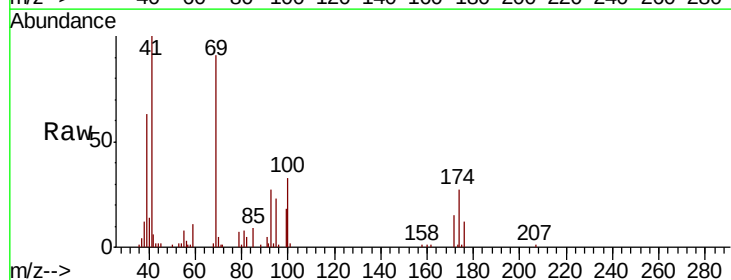
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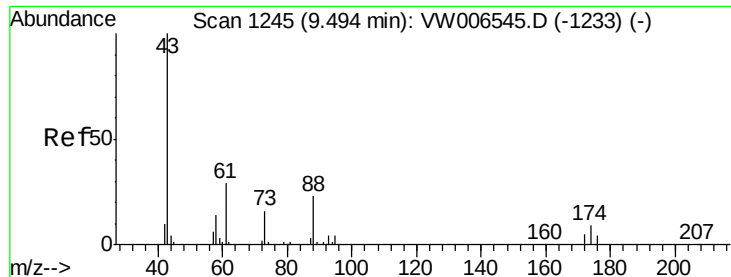
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#48
 Methyl methacrylate
 Concen: 24.196 ug/l
 RT: 9.44 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
41	100		
69	96.6	77.8	116.8
39	64.6	48.7	73.1





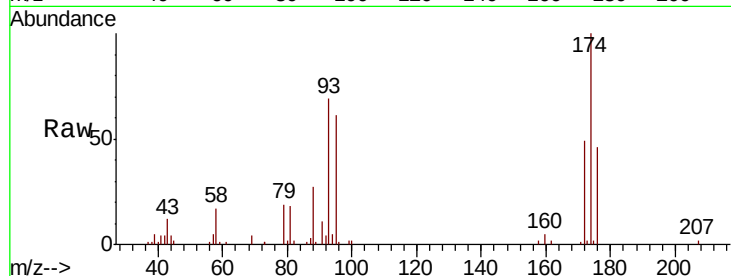
#49
1,4-Dioxane
Concen: 493.152 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. -0.02 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	356.6	534.8#
58	66.7	51.4	77.2

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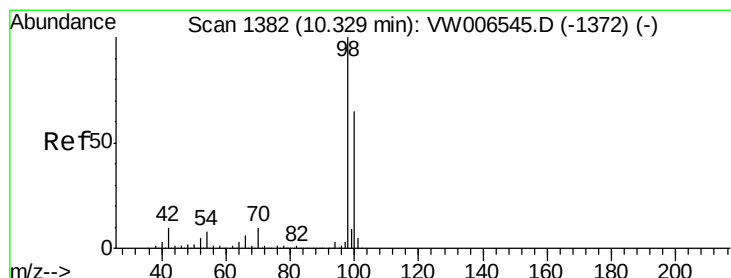
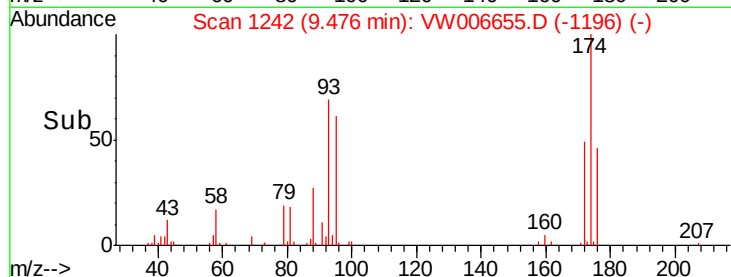
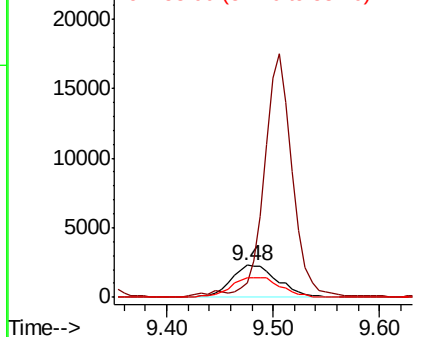


Abundance

Ion 88.00 (87.70 to 88.70): VW

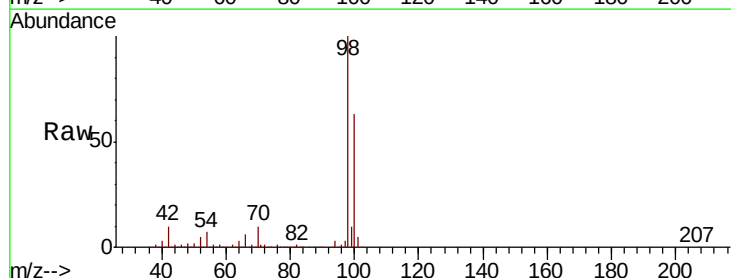
Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50
Toluene-d8
Concen: 56.394 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

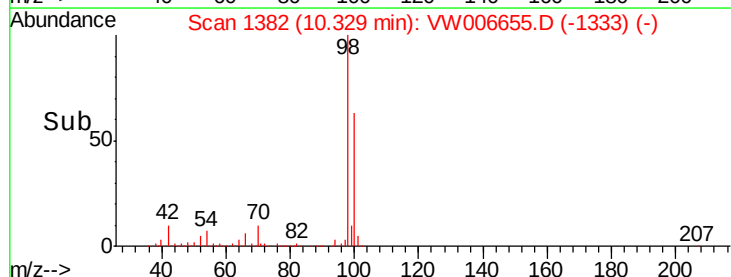
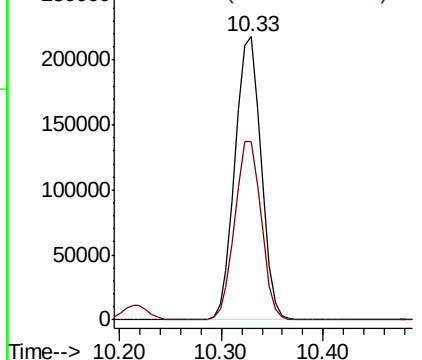
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

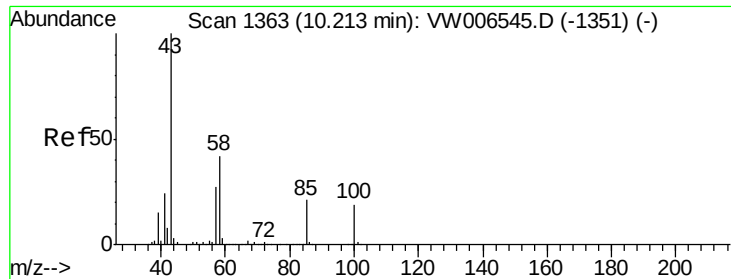


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





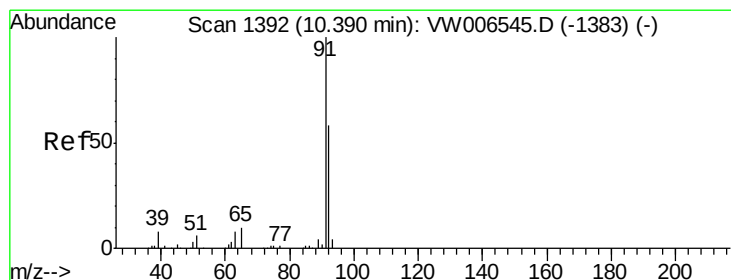
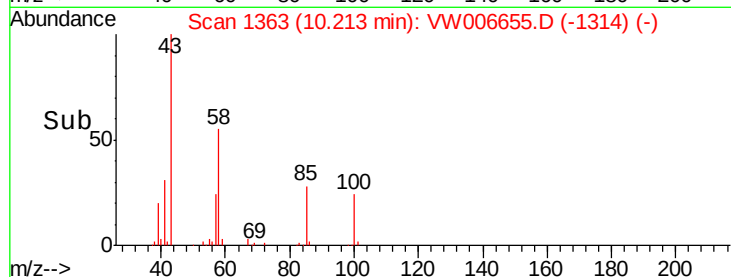
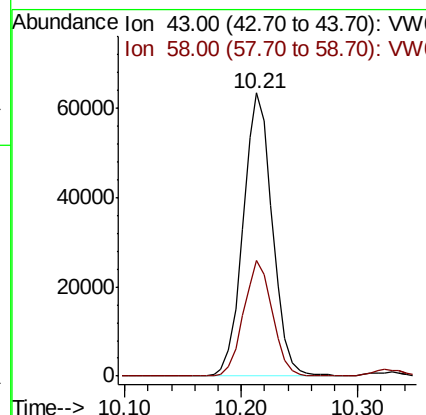
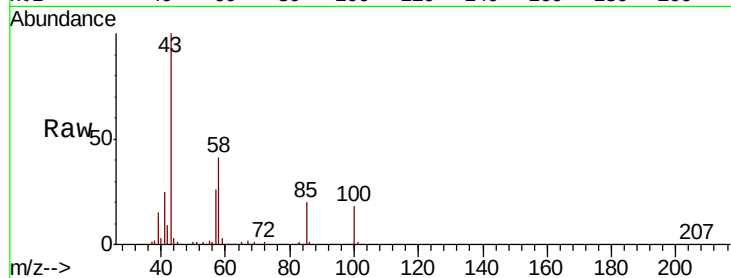
#51
 4-Methyl-2-Pentanone
 Concen: 123.971 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion: 43 Resp: 110576
 Ion Ratio Lower Upper
 43 100
 58 40.4 33.4 50.0

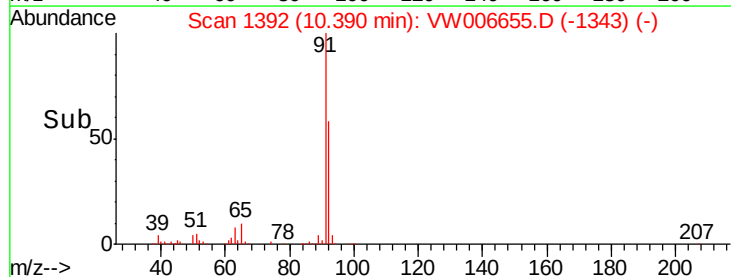
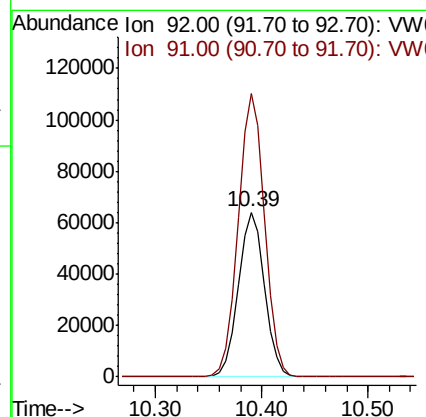
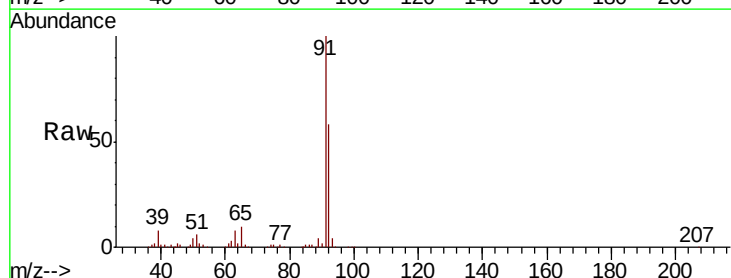
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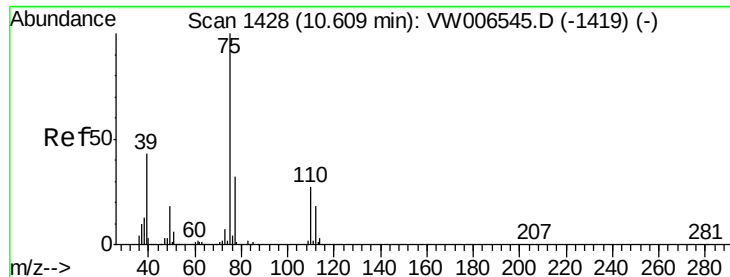
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#52
 Toluene
 Concen: 23.030 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion: 92 Resp: 110189
 Ion Ratio Lower Upper
 92 100
 91 173.6 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 24.168 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW1105SBS02

Tot Ion: 75 Resp: 52703

Ion Ratio Lower Upper

75 100

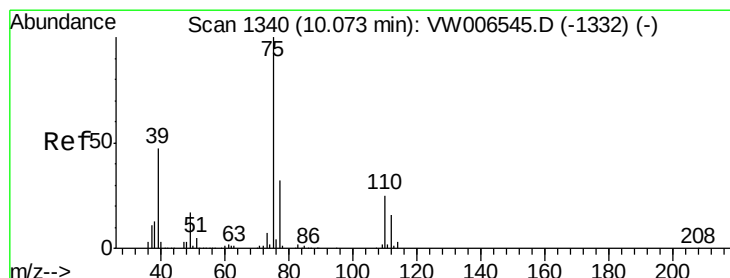
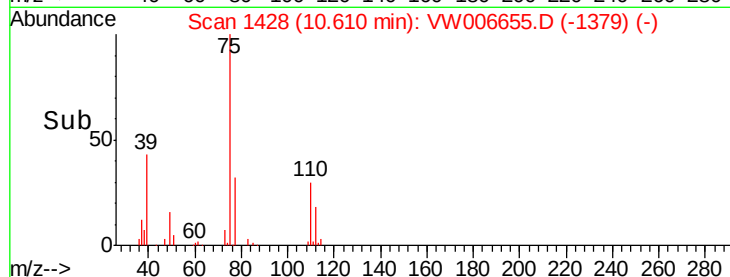
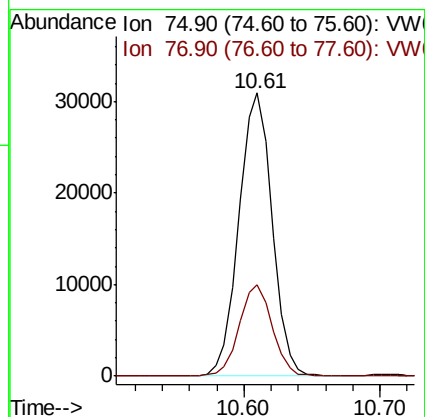
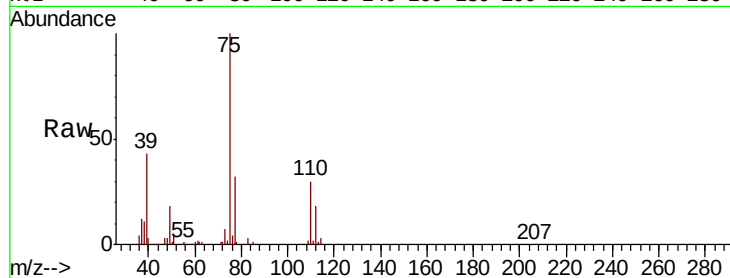
77 32.1 25.6 38.4

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#54

cis-1,3-Dichloropropene

Concen: 23.638 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

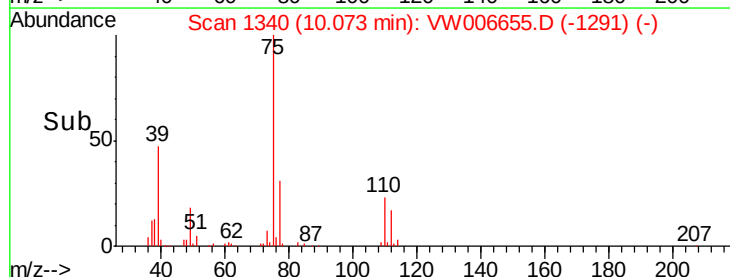
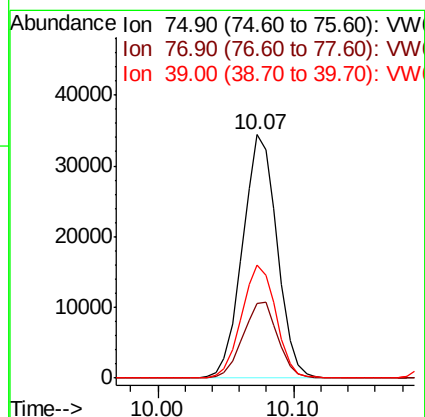
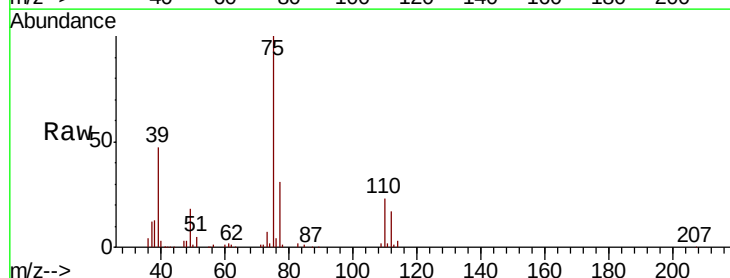
Tgt Ion: 75 Resp: 60913

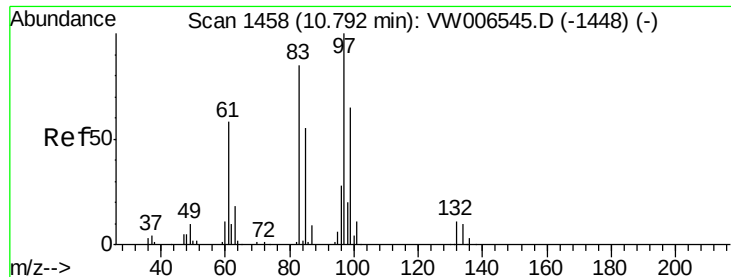
Ion Ratio Lower Upper

75 100

77 30.9 25.7 38.5

39 46.5 37.3 55.9





#55

1,1,2-Trichloroethane

Concen: 24.731 ug/l

RT: 10.79 min Scan# 1458

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

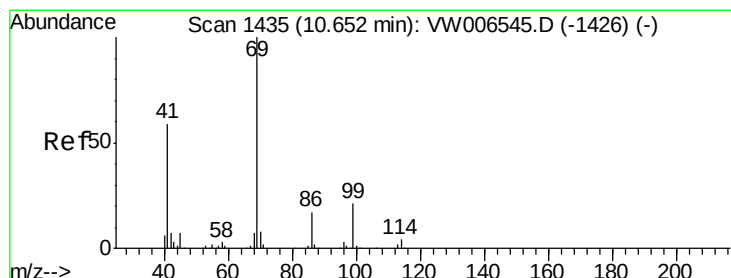
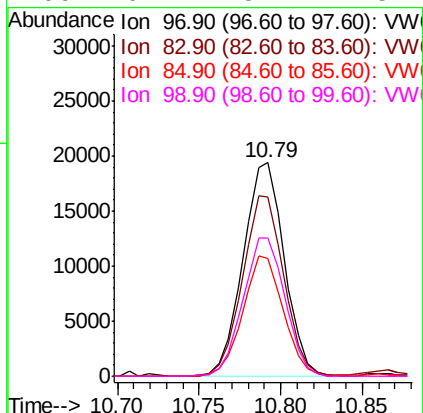
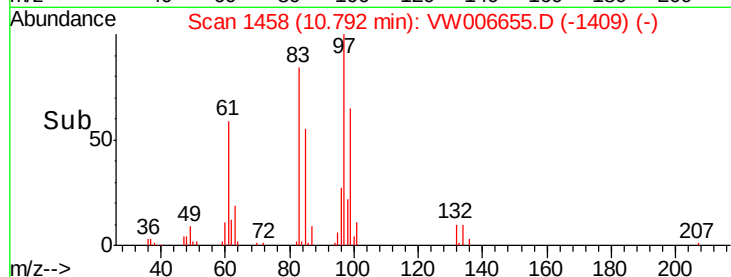
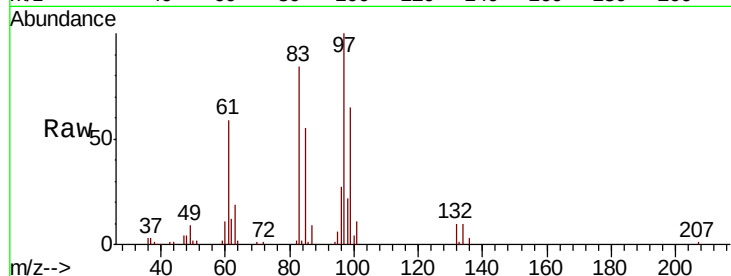
VW1105SBS02

Tot Ion:	97	Resp:	34243
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.9	101.9
85	54.9	44.0	66.0
99	64.7	52.2	78.2

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#56

Ethyl methacrylate

Concen: 23.501 ug/l

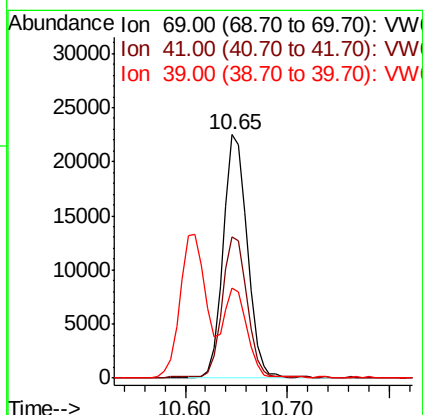
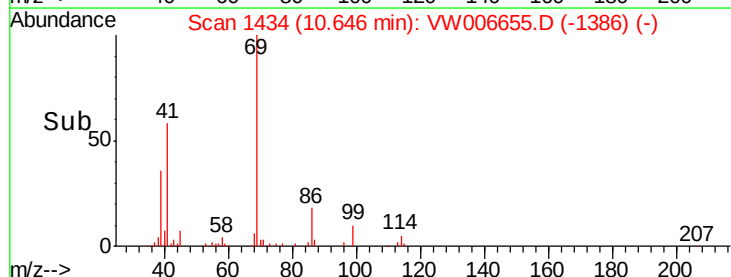
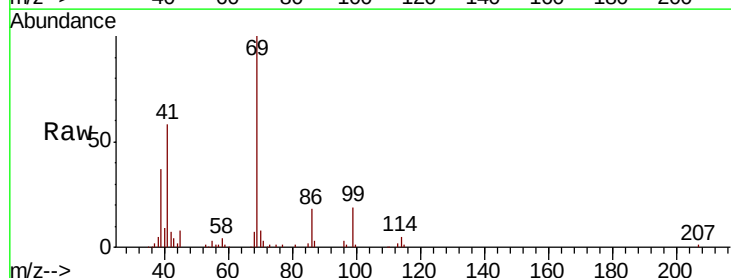
RT: 10.65 min Scan# 1434

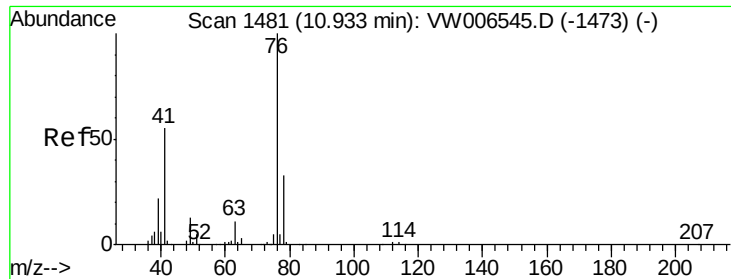
Delta R.T. -0.01 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	69	Resp:	36984
Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.4	71.2
39	36.3	25.3	37.9





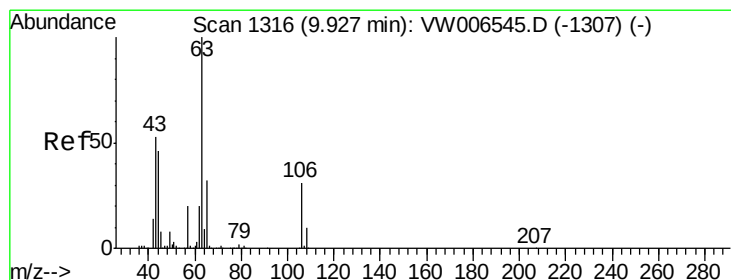
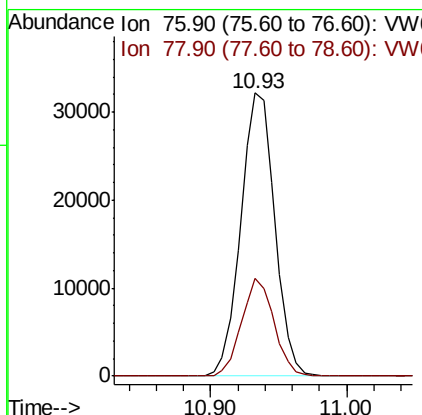
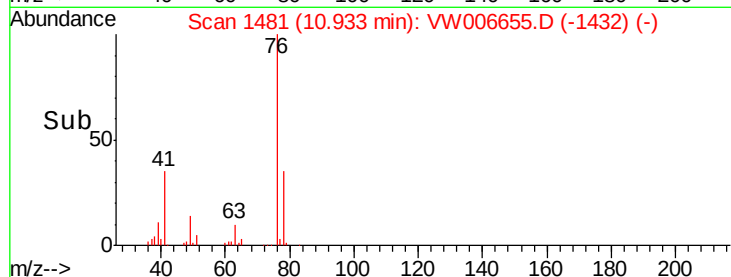
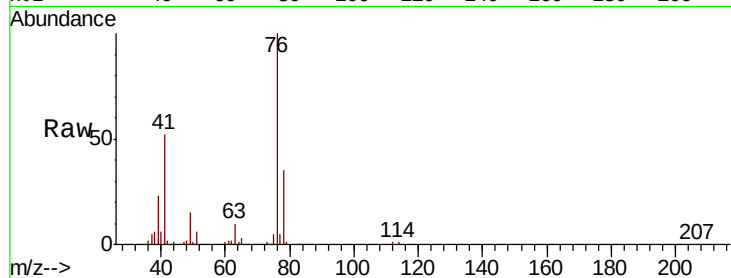
#57
 1,3-Dichloropropane
 Concen: 24.958 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion: 76 Resp: 56115
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.2 39.4

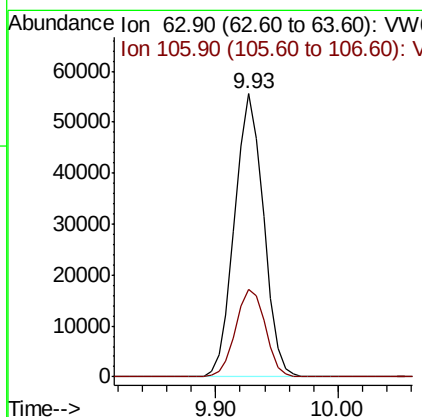
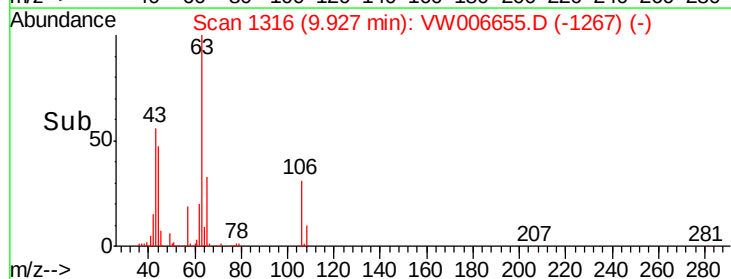
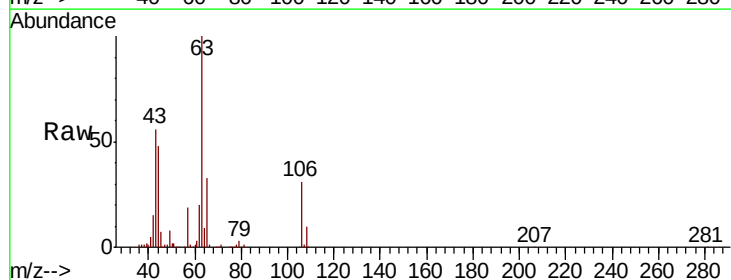
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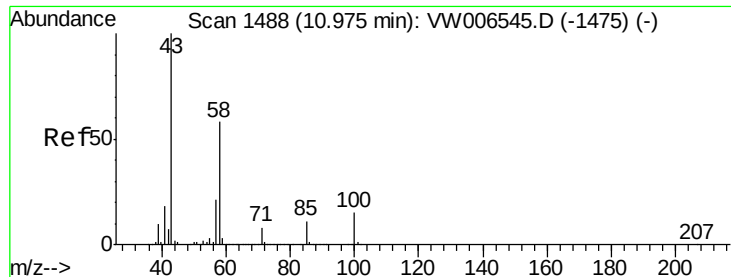
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#58
 2-Chloroethyl Vinyl ether
 Concen: 118.964 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion: 63 Resp: 91009
 Ion Ratio Lower Upper
 63 100
 106 31.6 25.4 38.2





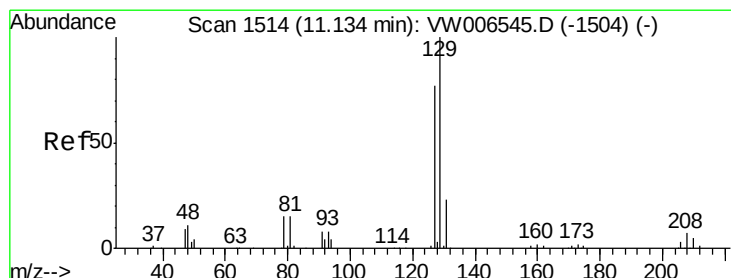
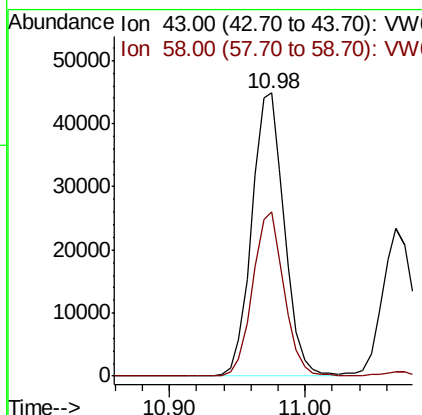
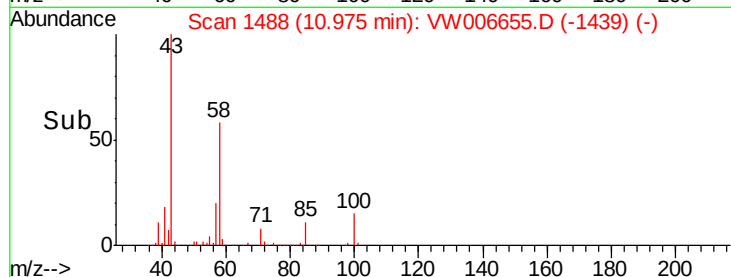
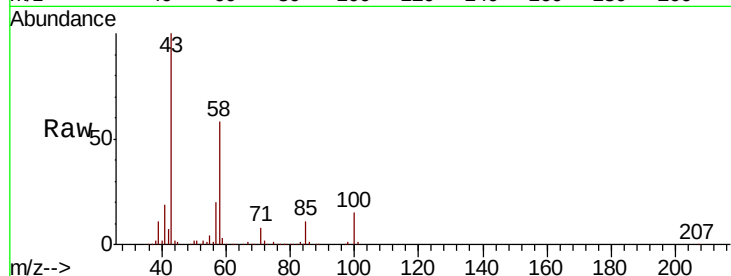
#59
2-Hexanone
Concen: 124.233 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	43	Resp	75261
Ion Ratio	100	Lower	Upper
58	56.1	28.8	86.4

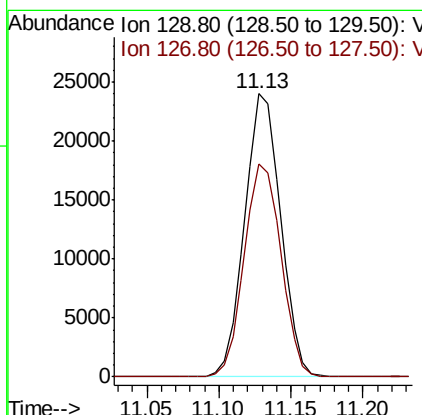
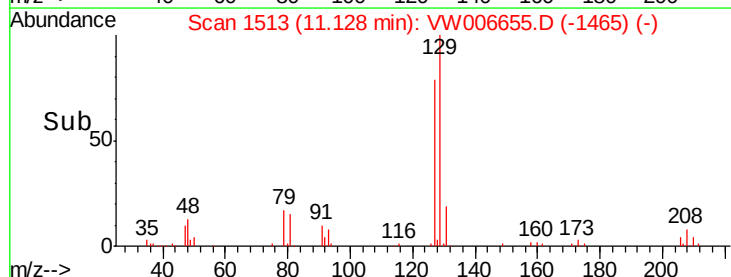
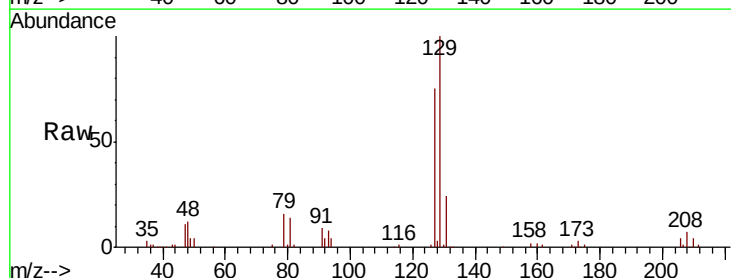
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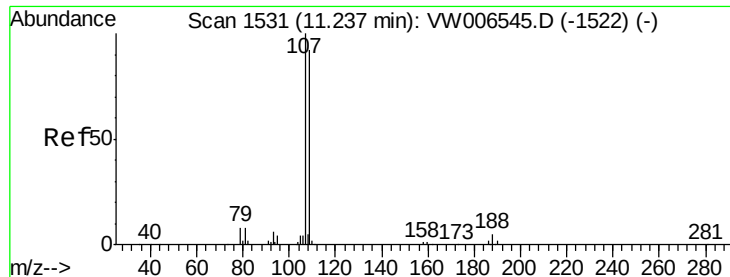
apatel
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#60
Dibromochloromethane
Concen: 25.348 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	129	Resp	41583
Ion Ratio	100	Lower	Upper
127	77.1	38.8	116.3





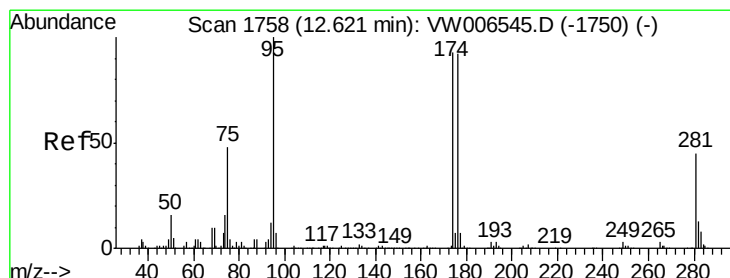
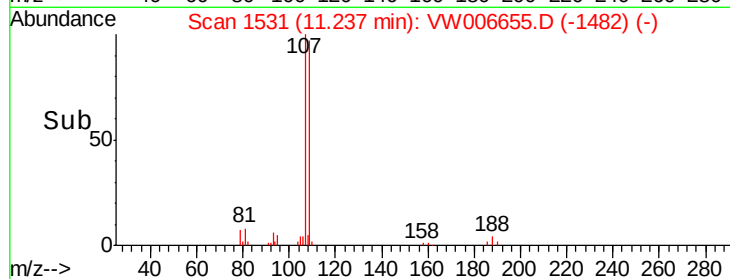
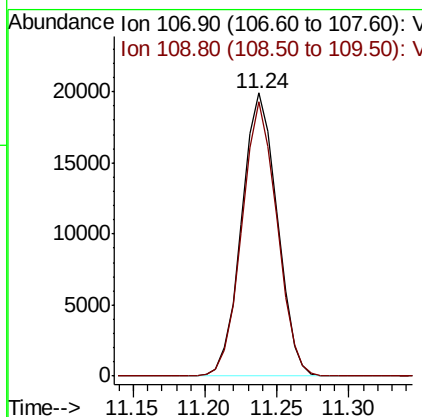
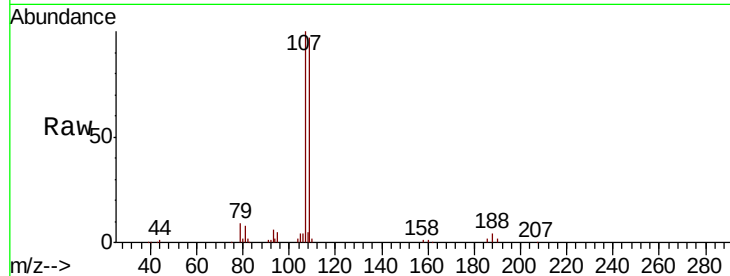
#61
 1,2-Dibromoethane
 Concen: 24.770 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.6	75.8	113.6

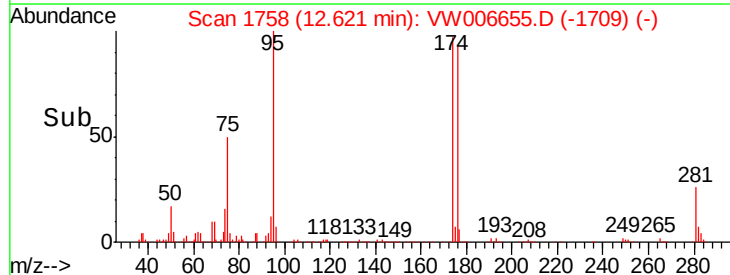
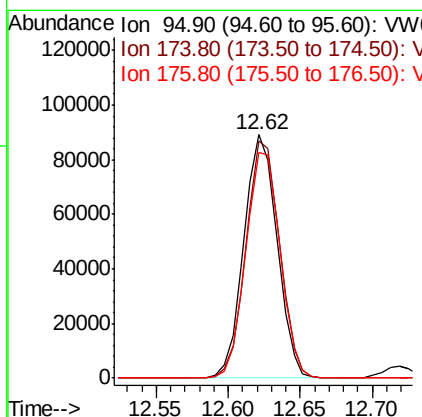
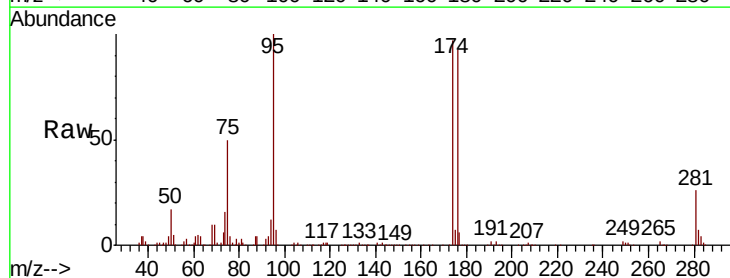
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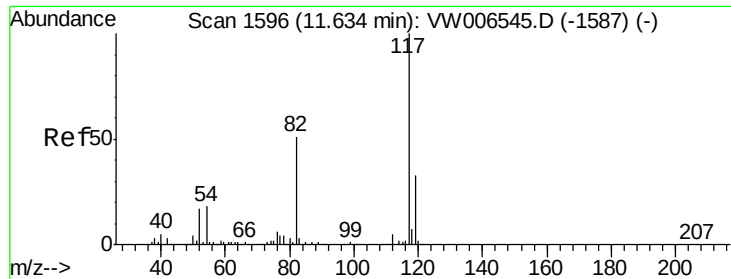
apatel
 11/6/2018 8:16:10 AM



#62
 4-Bromofluorobenzene
 Concen: 57.485 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	192.4
176	95.7	0.0	187.4





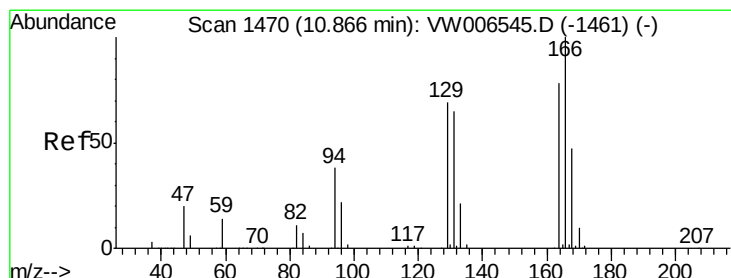
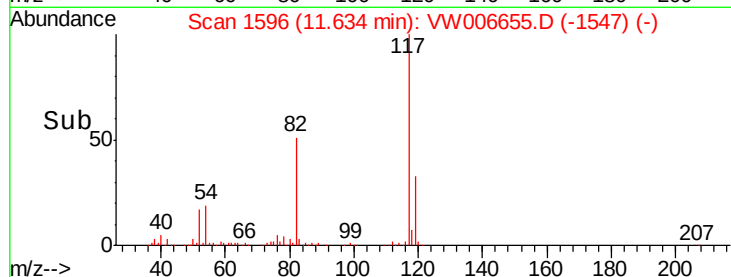
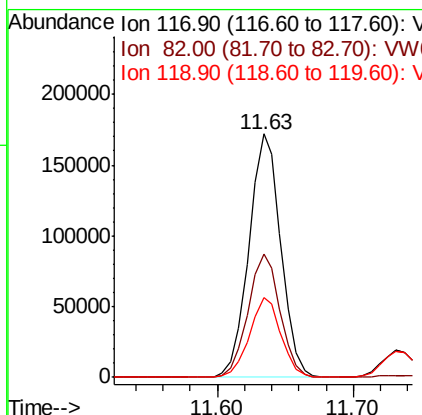
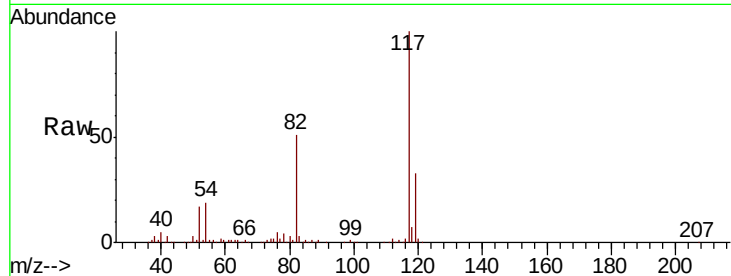
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.8	61.2
119	33.0	26.1	39.1

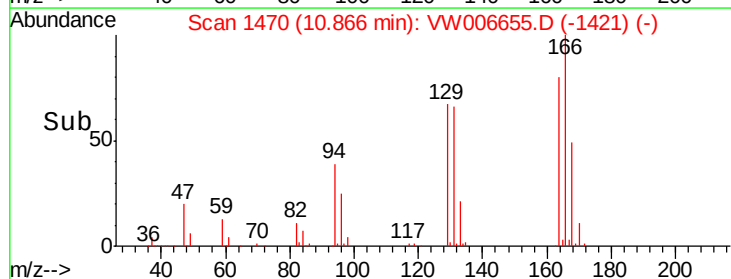
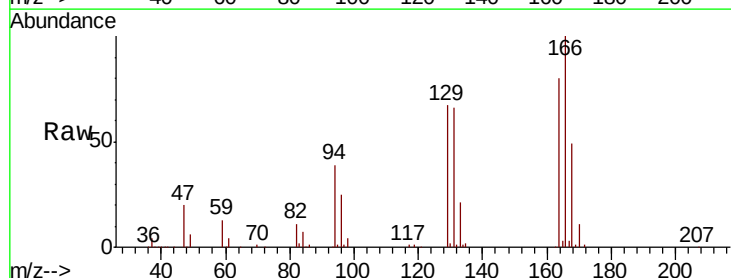
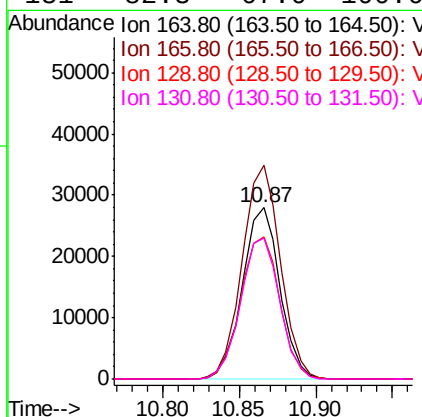
Manual Integrations
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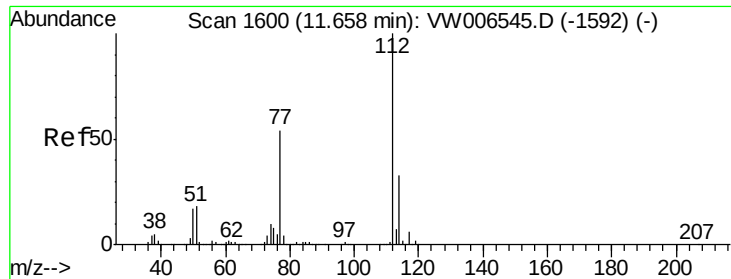
apatel
11/6/2018 8:16:10 AM



#64
Tetrachloroethene
Concen: 21.155 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.9	102.8	154.2
129	83.4	70.9	106.3
131	82.3	67.0	100.6





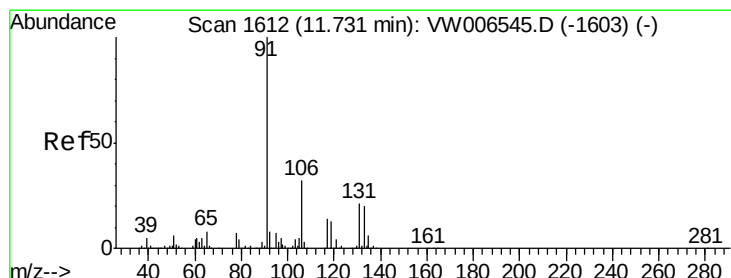
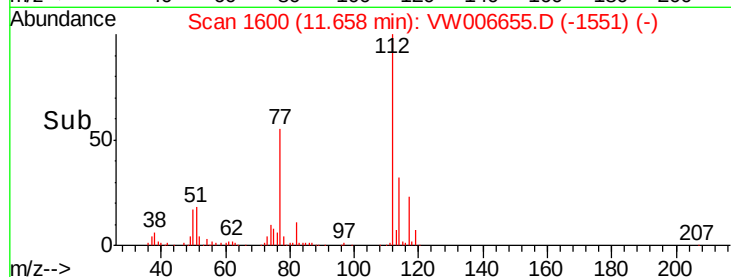
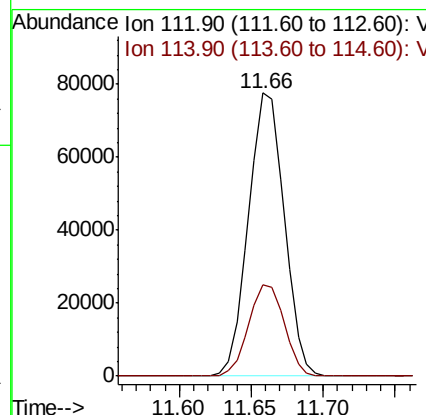
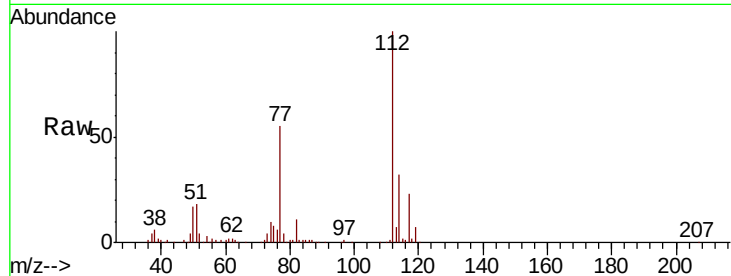
#65
Chlorobenzene
Concen: 22.484 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.2	39.2

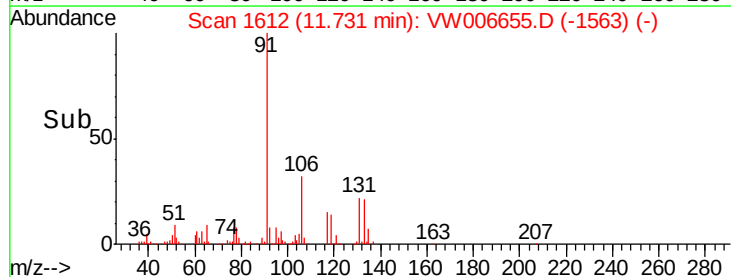
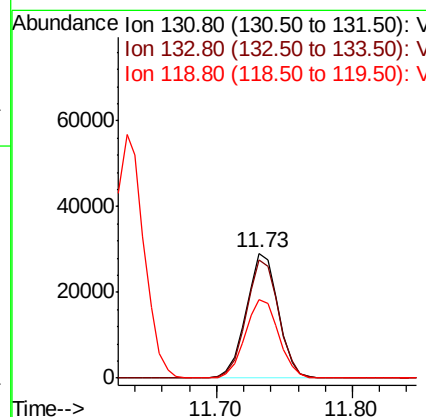
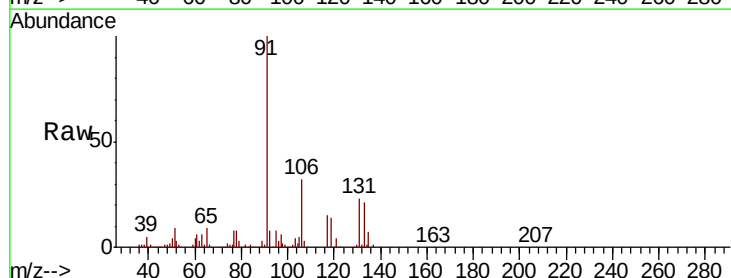
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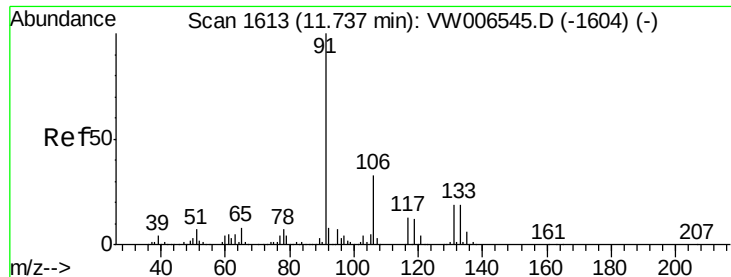
apatel
11/6/2018 8:16:10 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 22.864 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.5	142.5
119	65.9	31.9	95.5





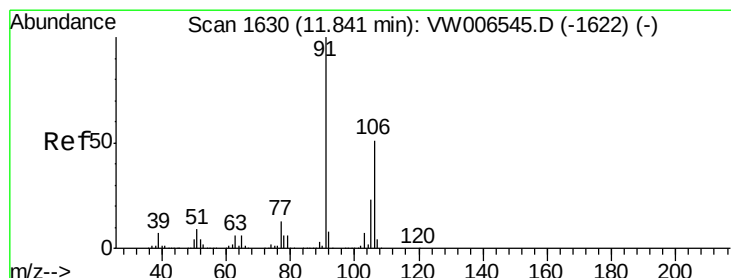
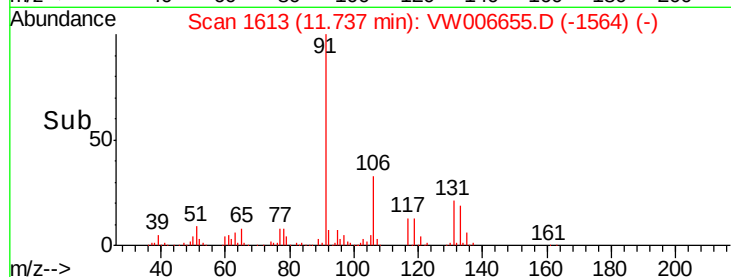
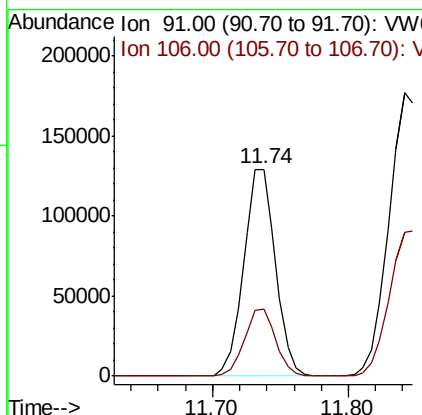
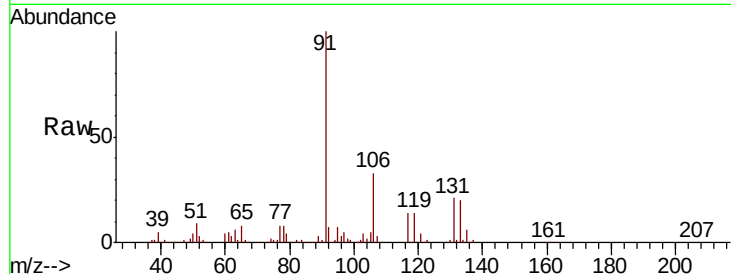
#67
Ethyl Benzene
Concen: 21.206 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion: 91 Resp: 210500
Ion Ratio Lower Upper
91 100
106 32.5 26.3 39.5

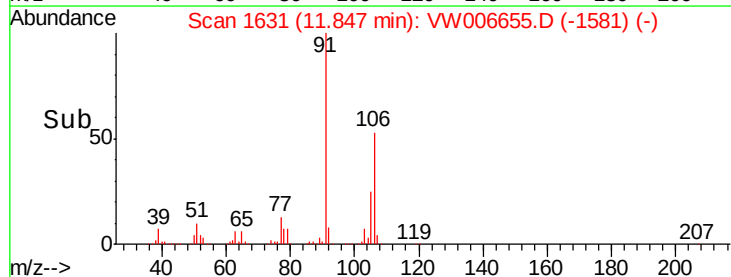
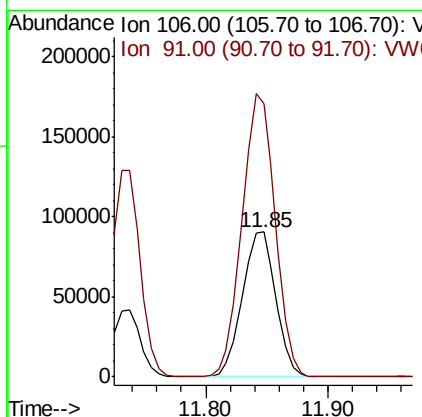
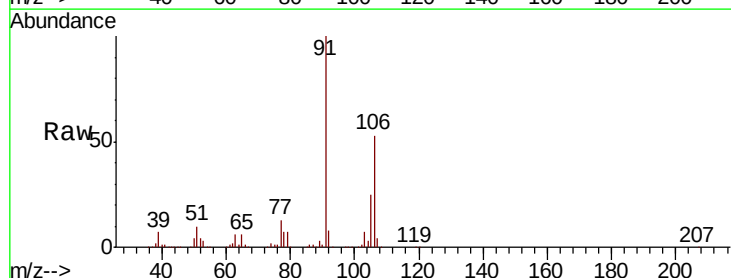
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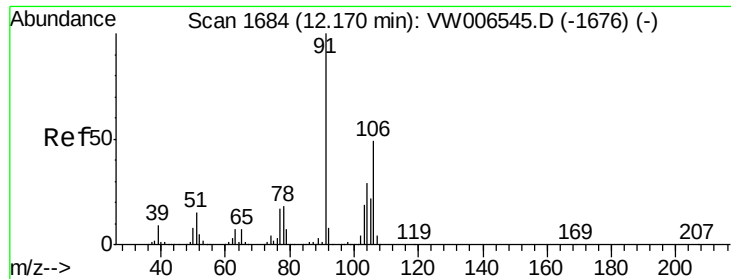
apatel
11/6/2018 8:16:10 AM



#68
m/p-Xylenes
Concen: 43.352 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion: 106 Resp: 171930
Ion Ratio Lower Upper
106 100
91 194.0 156.7 235.1





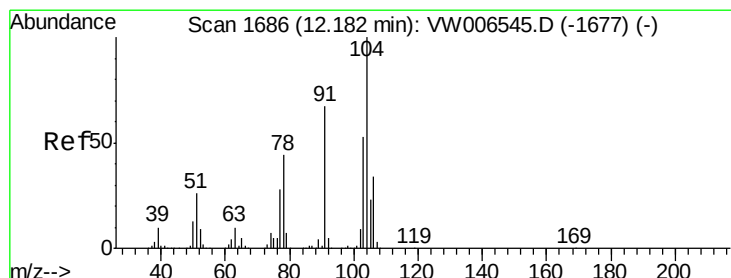
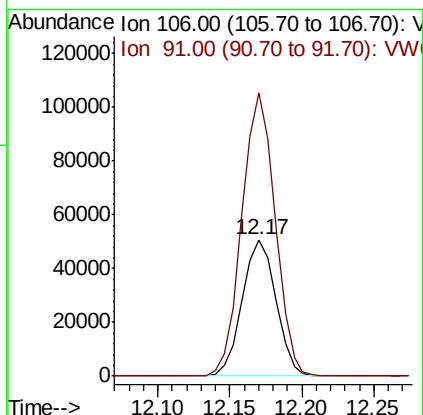
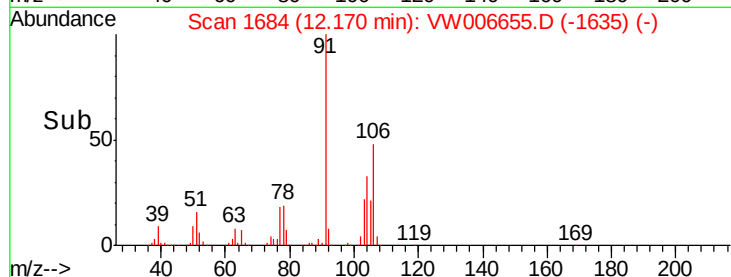
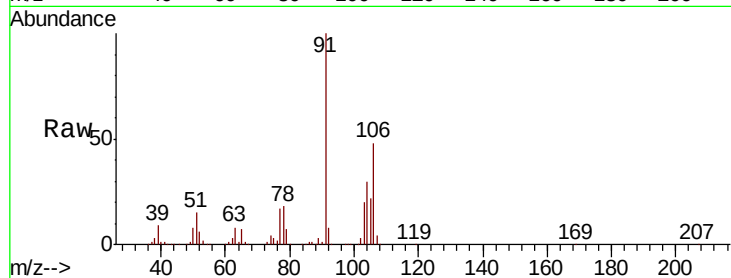
#69
o-Xylene
Concen: 21.744 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion:106 Resp: 82099
Ion Ratio Lower Upper
106 100
91 206.0 102.8 308.4

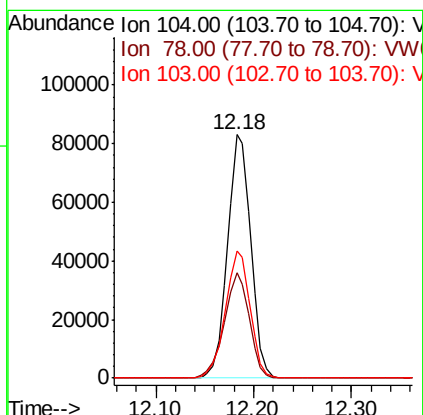
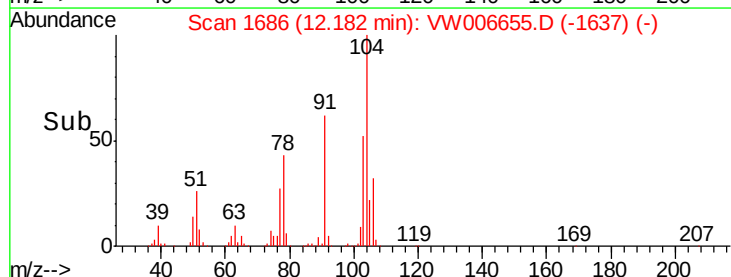
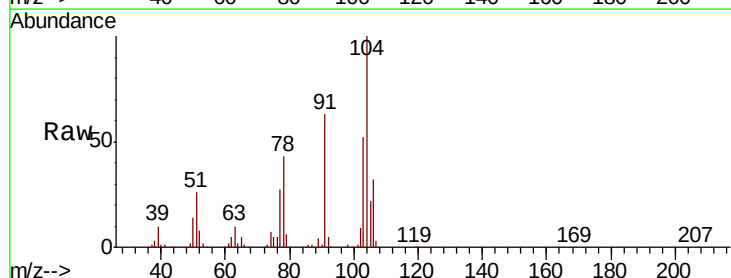
Manual Integrations
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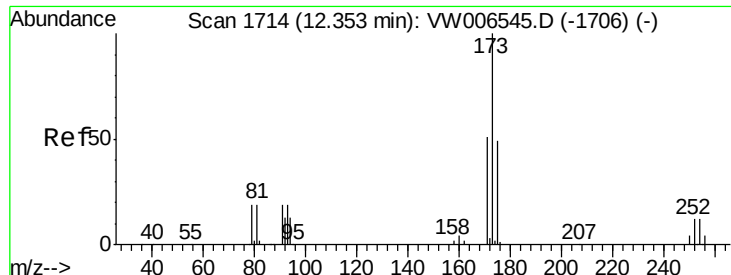
apatel
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#70
Styrene
Concen: 22.237 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion:104 Resp: 136885
Ion Ratio Lower Upper
104 100
78 46.5 37.2 55.8
103 55.4 44.2 66.2





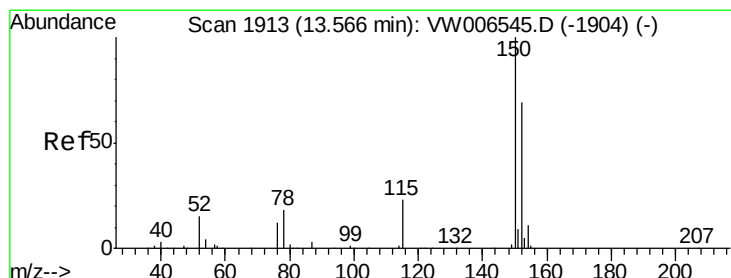
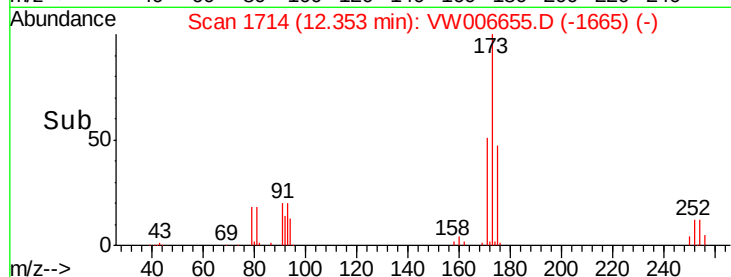
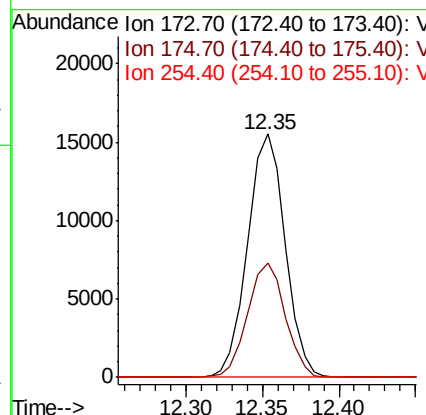
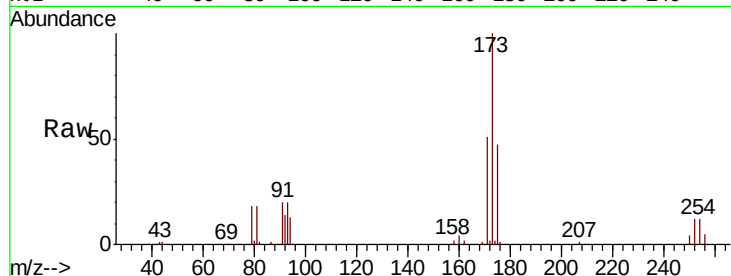
#71
Bromoform
Concen: 23.927 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.1	72.4
254	0.0	0.1	0.1#

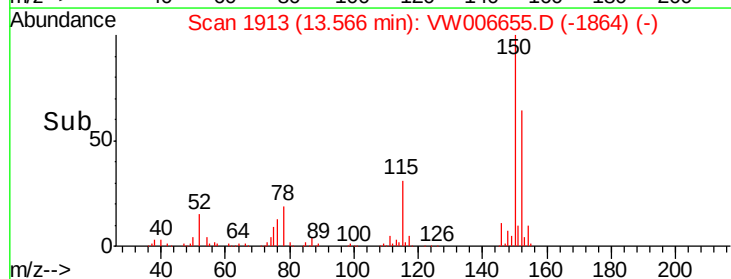
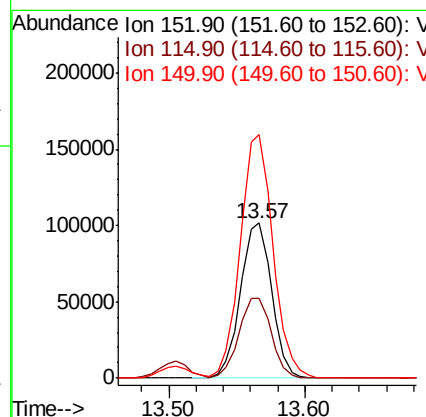
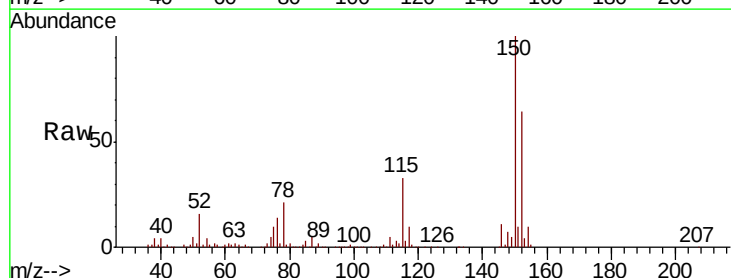
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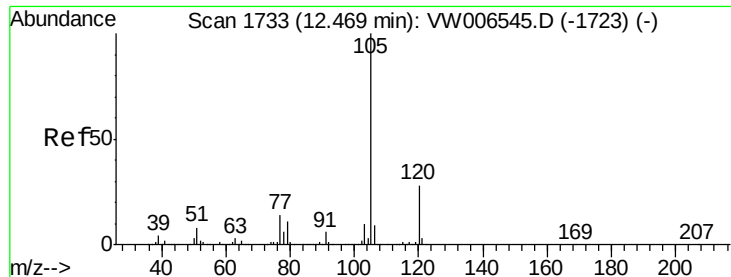
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.6	79.8
150	163.9	0.0	344.6





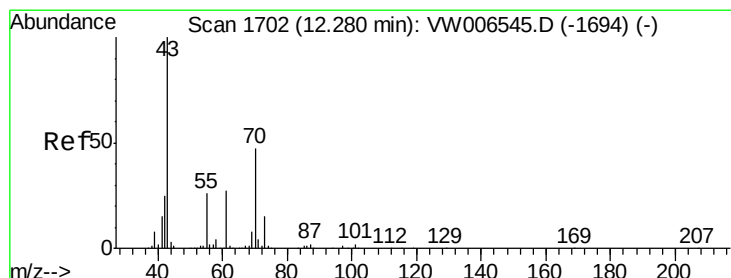
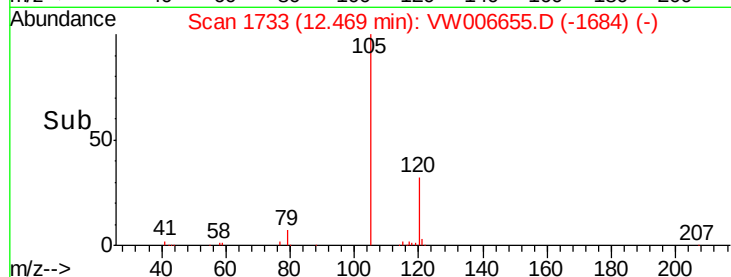
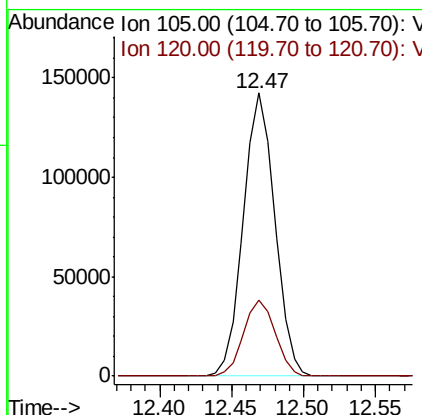
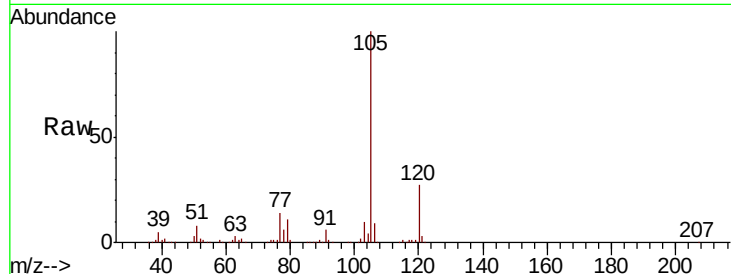
#73
Isopropylbenzene
Concen: 20.123 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.7	41.1

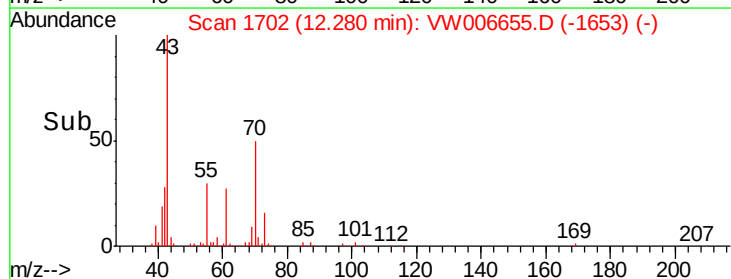
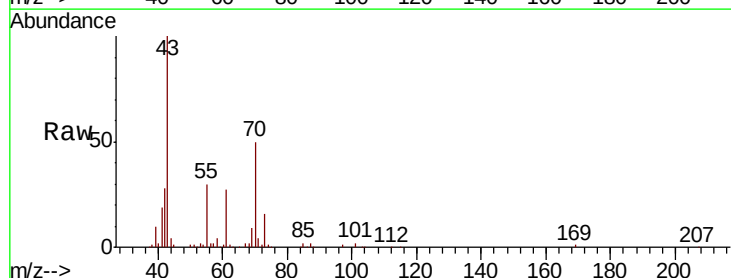
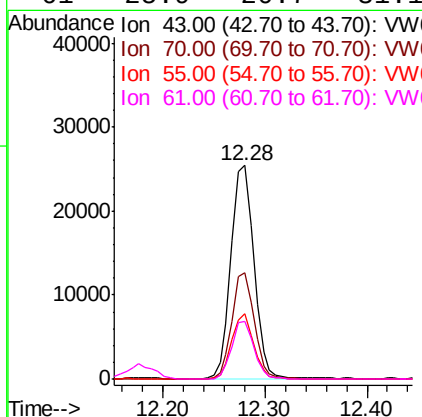
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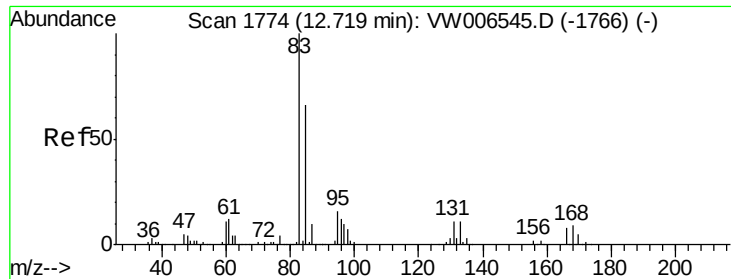
apatel
11/6/2018 8:16:10 AM



#74
N-ethyl acetate
Concen: 21.545 ug/l
RT: 12.28 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
43	100		
70	48.0	36.9	55.3
55	29.1	20.7	31.1
61	25.9	20.7	31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 23.157 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

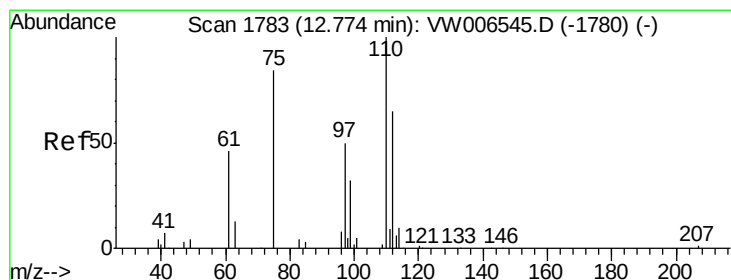
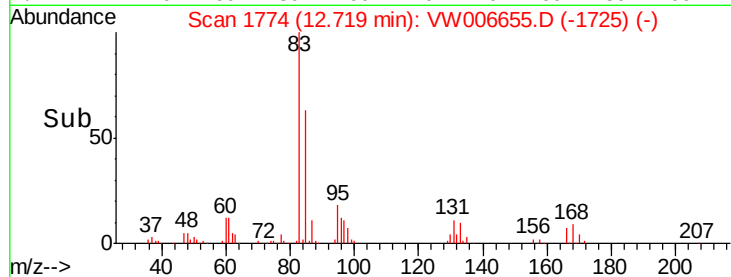
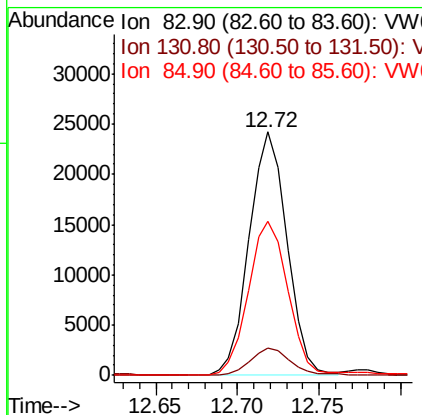
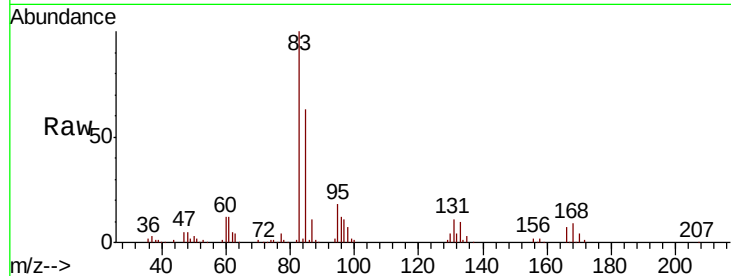
ClientSampleId :

VW1105SBS02

Tot Ion:	83	Resp:	39208
Ion Ratio	Lower	Upper	
83	100		
131	12.0	5.9	17.7
85	65.7	32.3	96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.053 ug/l m

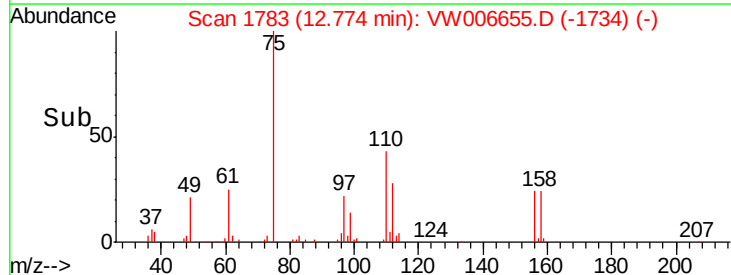
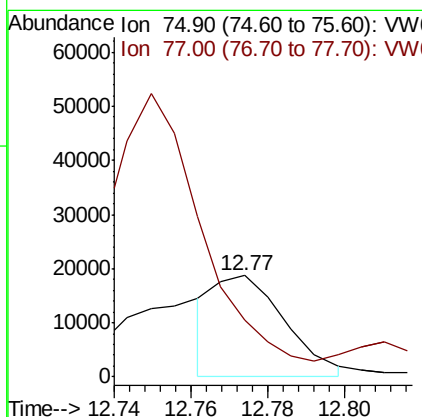
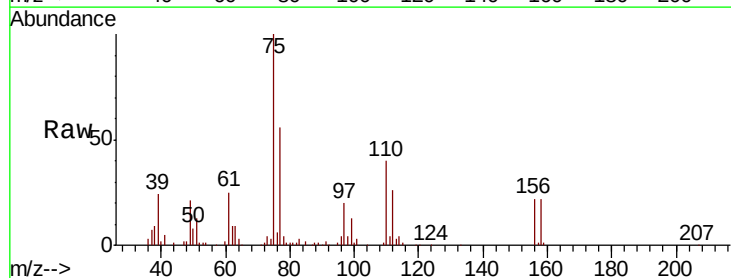
RT: 12.77 min Scan# 1783

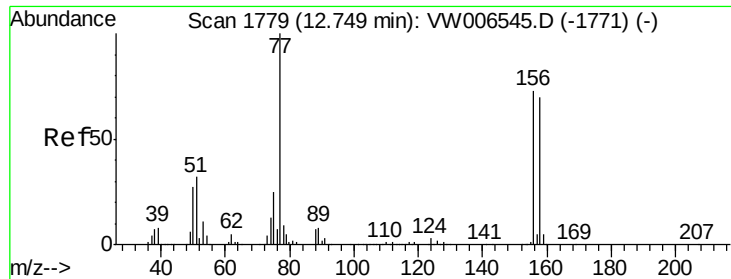
Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	75	Resp:	24191
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





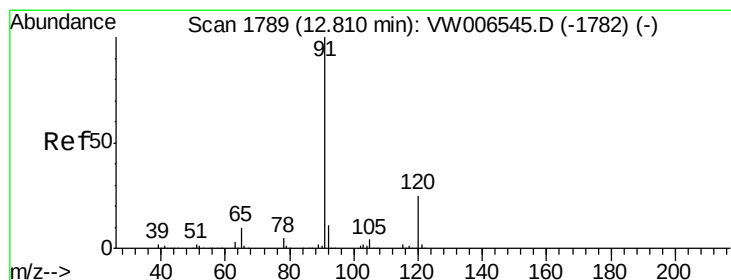
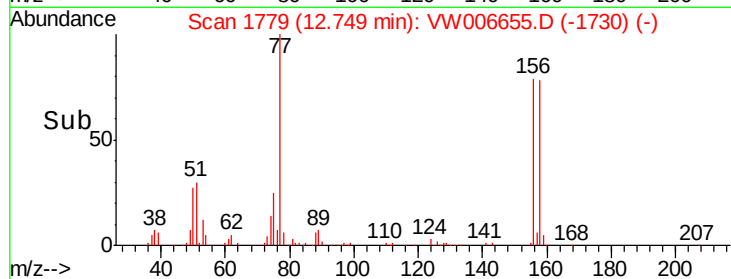
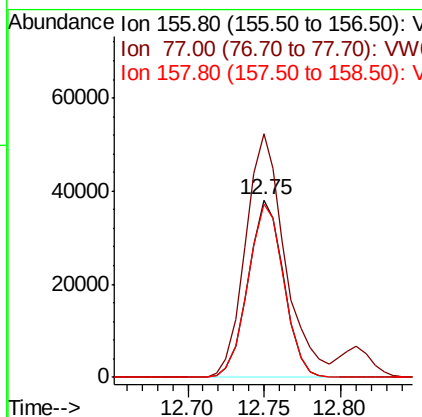
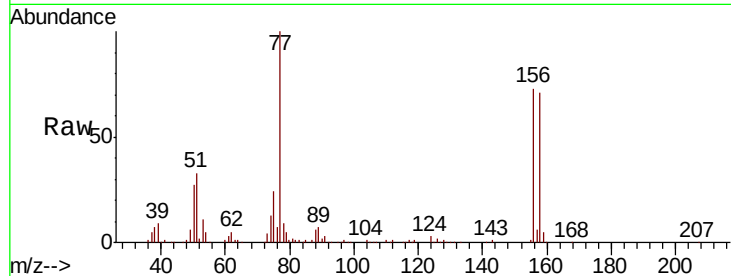
#77
Bromobenzene
Concen: 22.090 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
156	100		
77	152.9	75.9	227.8
158	99.2	48.6	145.9

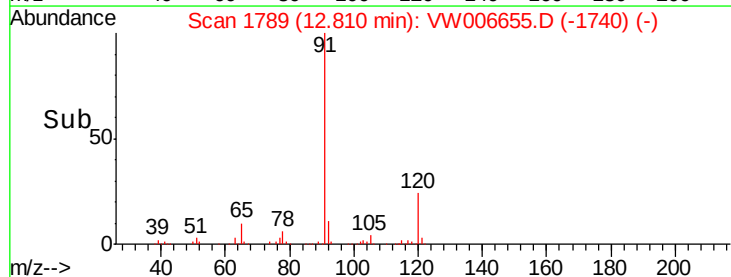
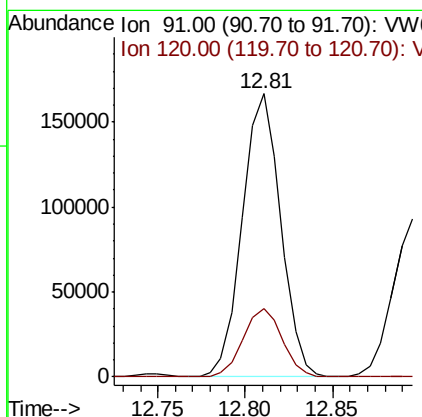
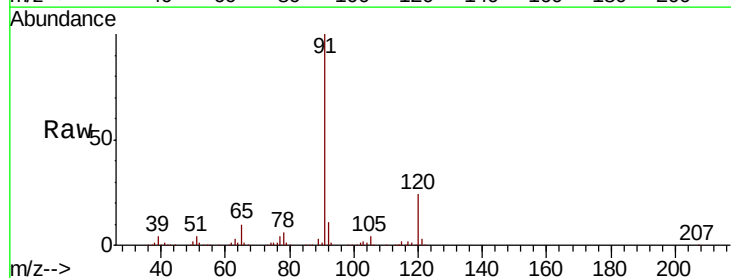
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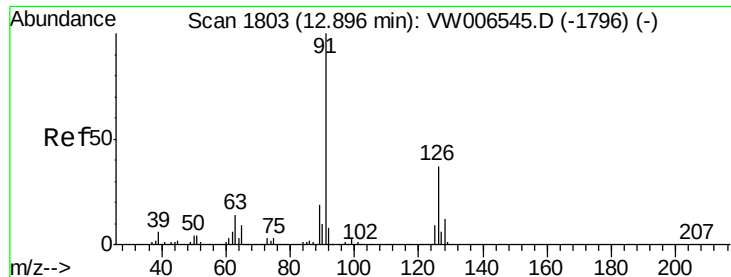
apatel
11/6/2018 8:16:10 AM



#78
n-propylbenzene
Concen: 20.599 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.4	37.0





#79

2-Chlorotoluene

Concen: 21.339 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampled :

VW1105SBS02

Tot Ion: 91 Resp: 151007

Ion Ratio Lower Upper

91 100

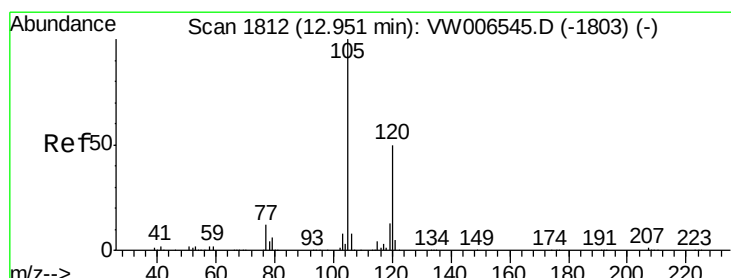
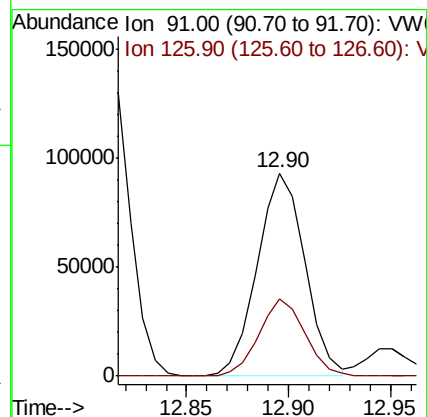
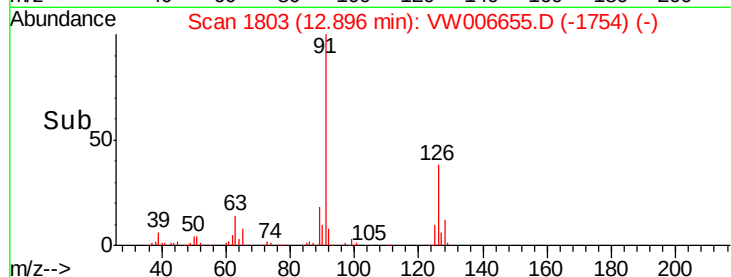
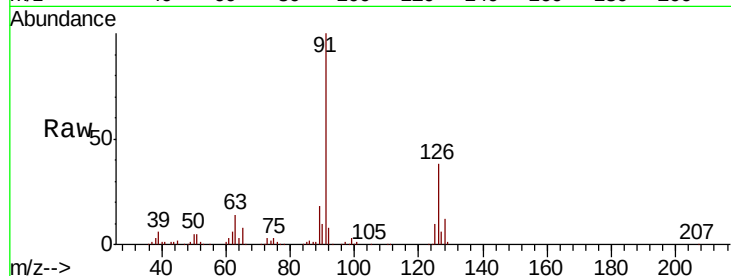
126 37.1 18.5 55.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 21.114 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW006655.D

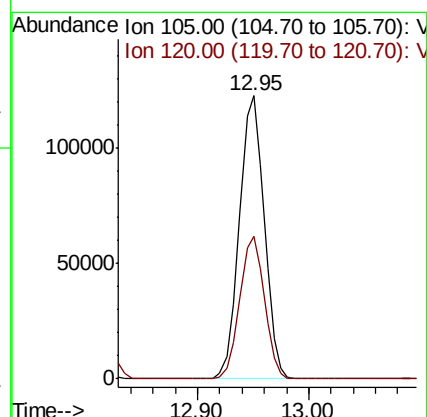
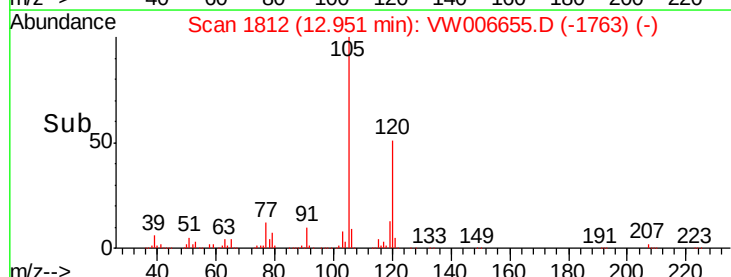
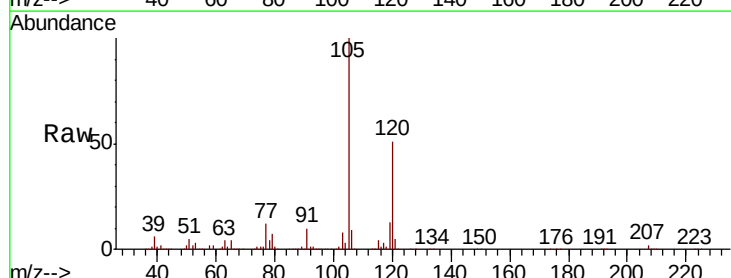
Acq: 06 Nov 2018 01:09

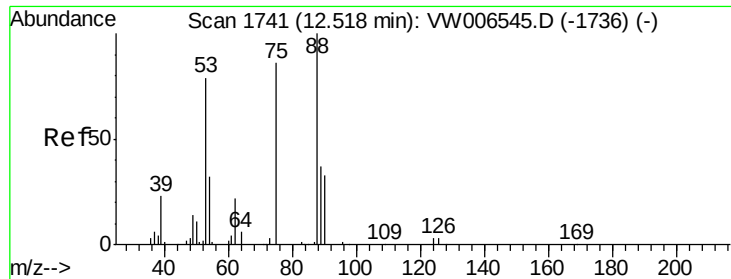
Tgt Ion:105 Resp: 190157

Ion Ratio Lower Upper

105 100

120 50.1 25.1 75.3





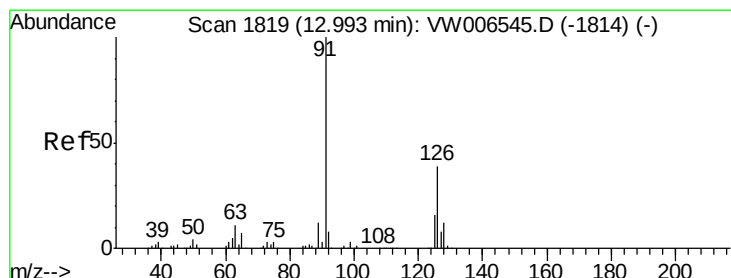
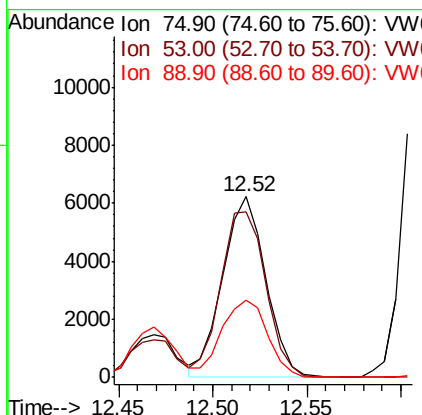
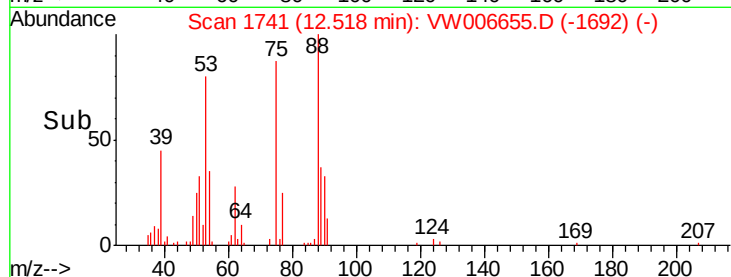
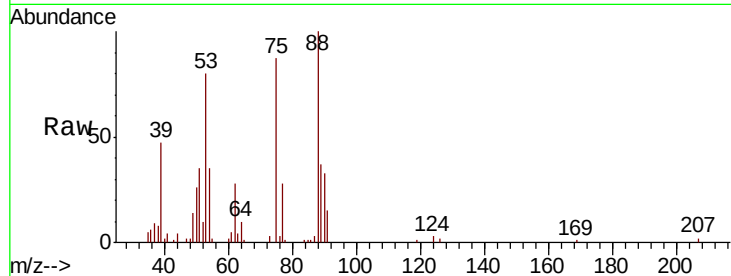
#81
trans-1,4-Dichloro-2-butene
Concen: 21.790 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	96.2	77.2	115.8
89	45.4	38.6	58.0

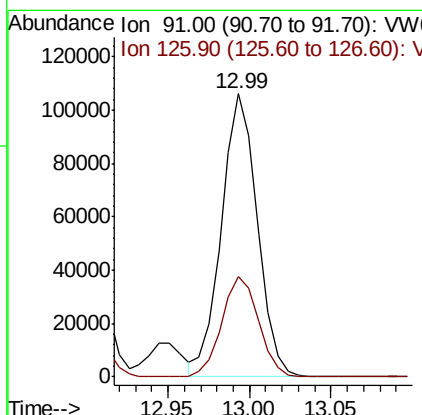
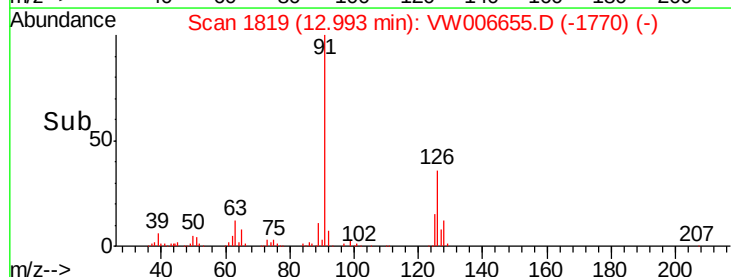
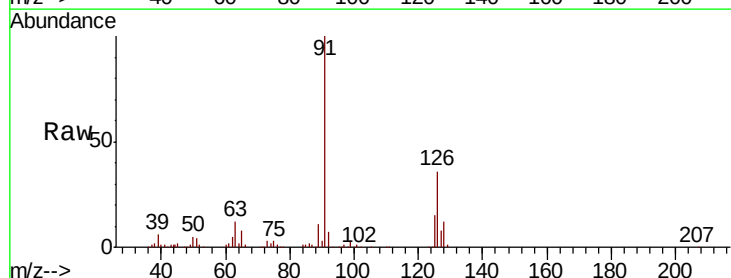
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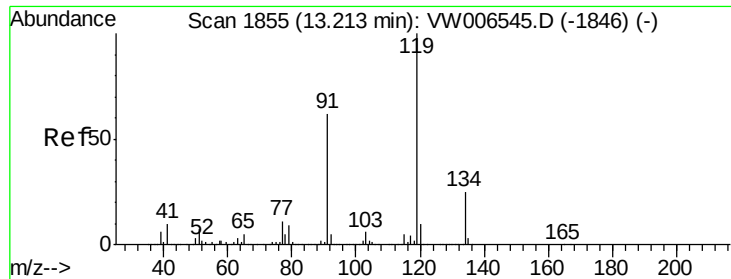
apatel
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#82
4-Chlorotoluene
Concen: 21.609 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.5	55.5





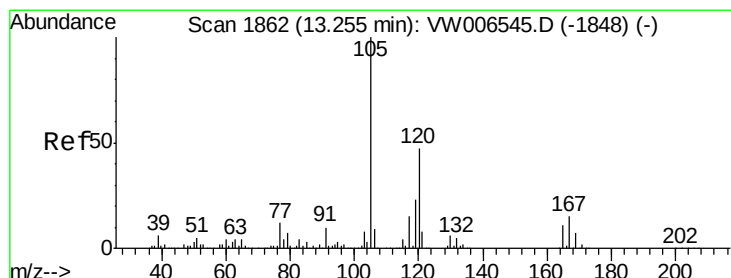
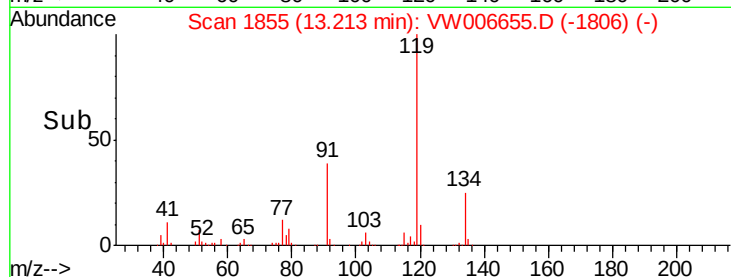
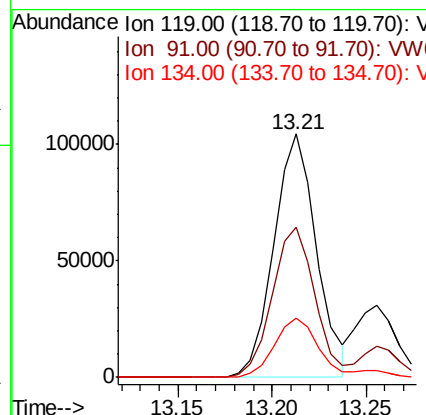
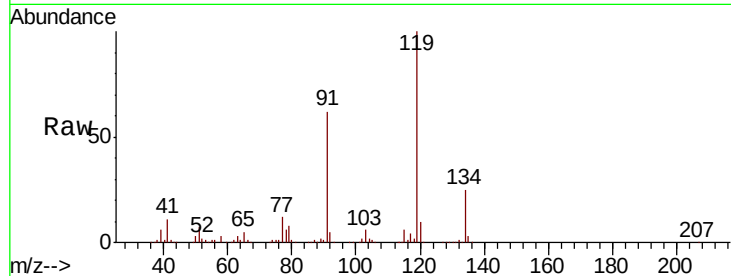
#83
tert-Butylbenzene
Concen: 20.435 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampled :
VW1105SBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	164126		
91	61.2		30.4	91.3
134	24.9		13.5	40.4

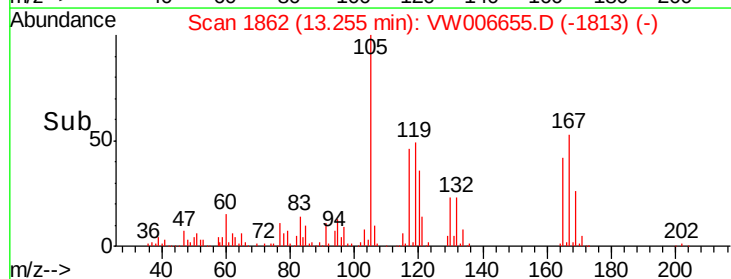
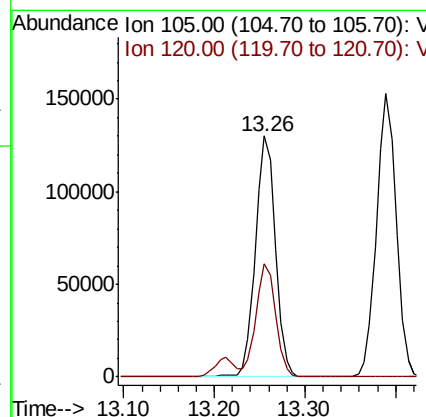
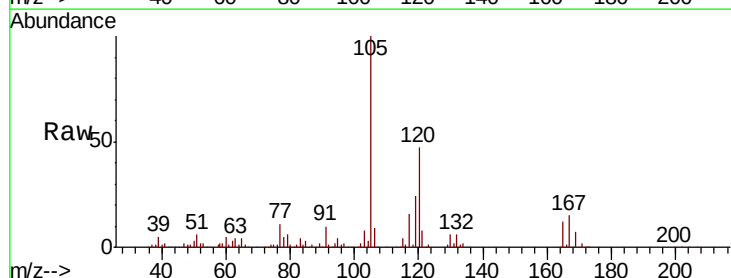
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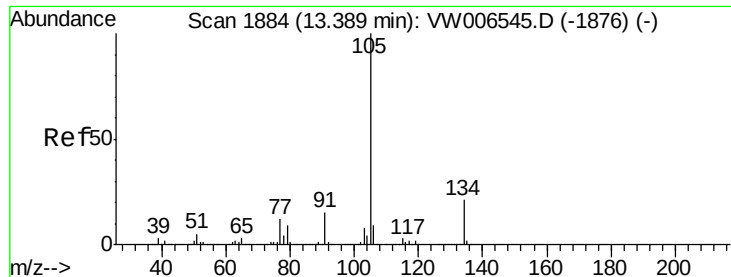
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#84
1,2,4-Trimethylbenzene
Concen: 21.555 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199115		
120	45.9		23.2	69.6





#85

sec-Butylbenzene

Concen: 20.475 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW1105SBS02

Tot Ion:105 Resp: 230310

Ion Ratio Lower Upper

105 100

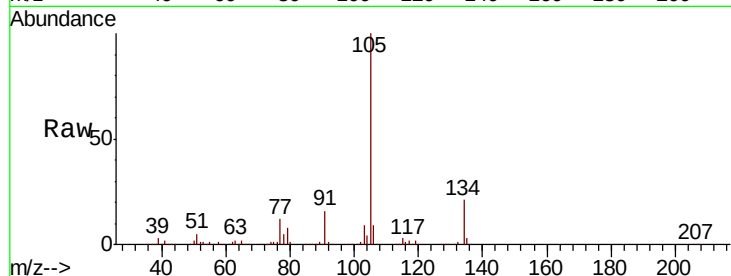
134 20.9 10.6 31.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.39

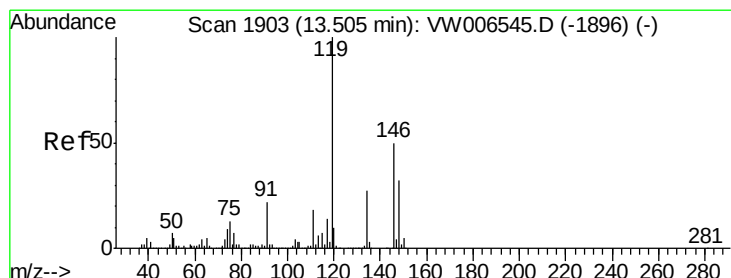
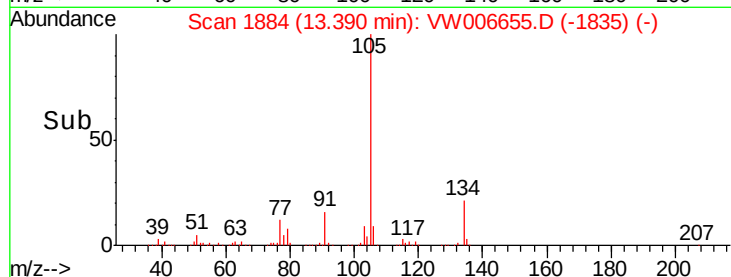
150000

100000

50000

0

Time--> 13.30 13.40



#86

p-Isopropyltoluene

Concen: 20.354 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

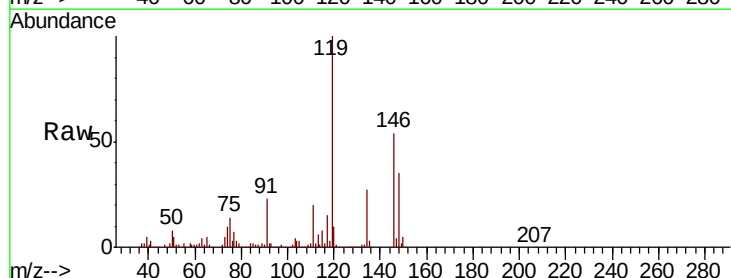
Tgt Ion:119 Resp: 208329

Ion Ratio Lower Upper

119 100

134 27.1 13.6 40.7

91 22.4 10.9 32.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VW

13.51

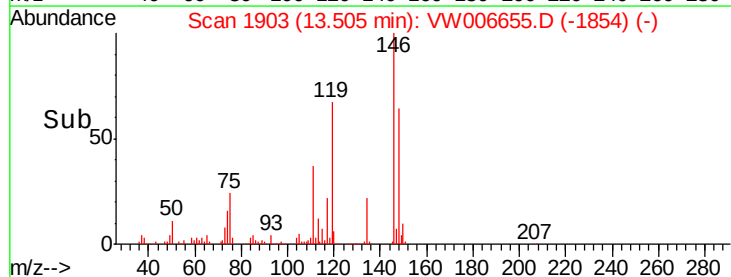
150000

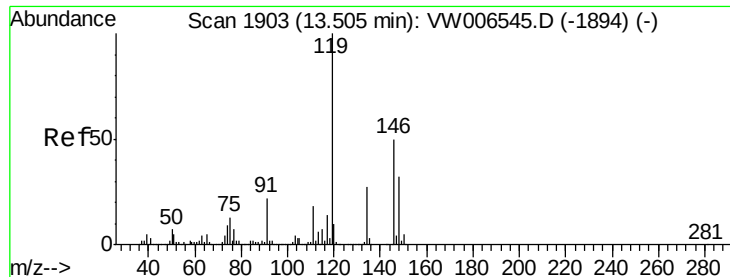
100000

50000

0

Time--> 13.45 13.50 13.55





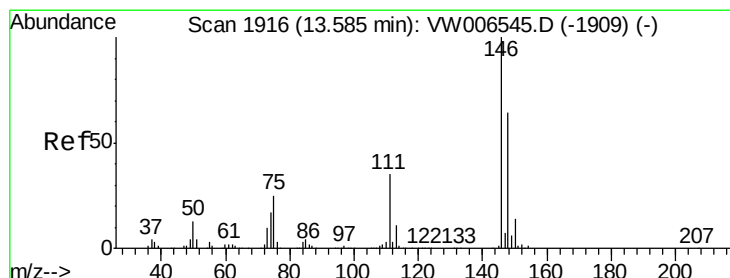
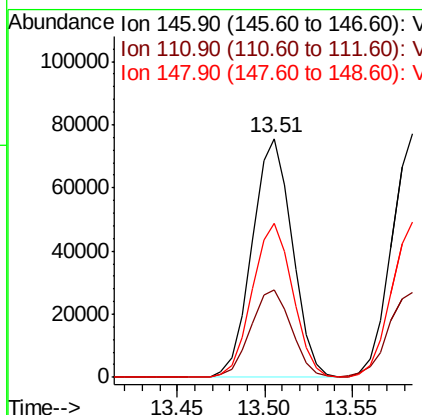
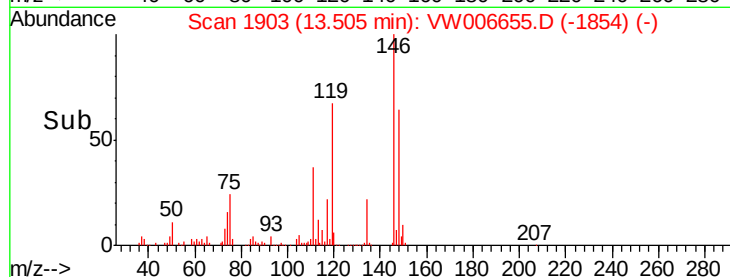
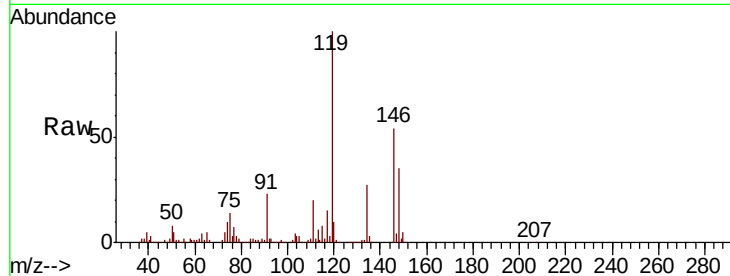
#87
 1,3-Dichlorobenzene
 Concen: 22.049 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	55.6
148	64.7	32.1	96.3

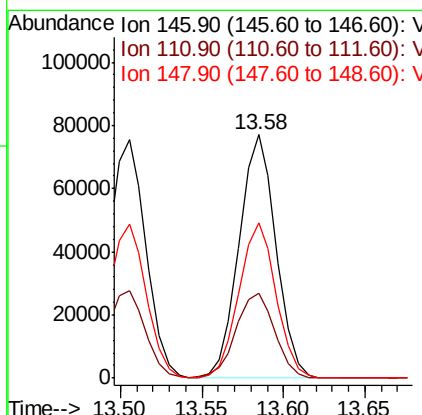
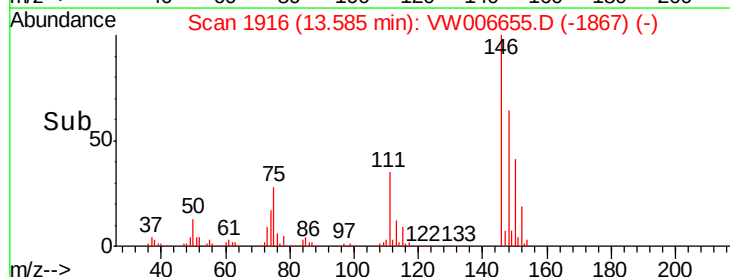
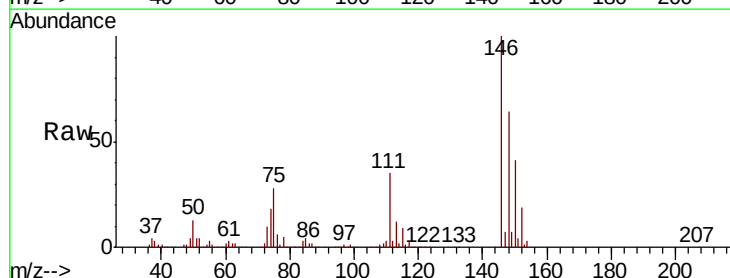
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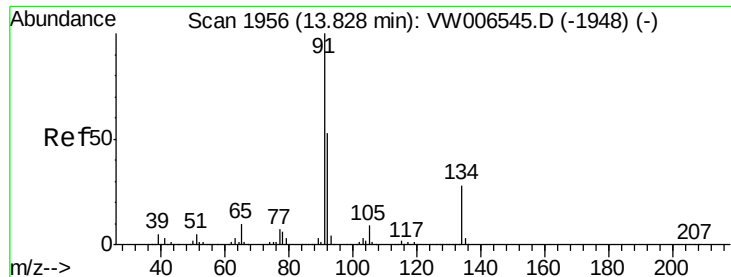
apatel
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#88
 1,4-Dichlorobenzene
 Concen: 22.380 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.7	17.9	53.7
148	64.3	32.1	96.5





#89

n-Butylbenzene

Concen: 20.247 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Instrument :

MSVOA_W

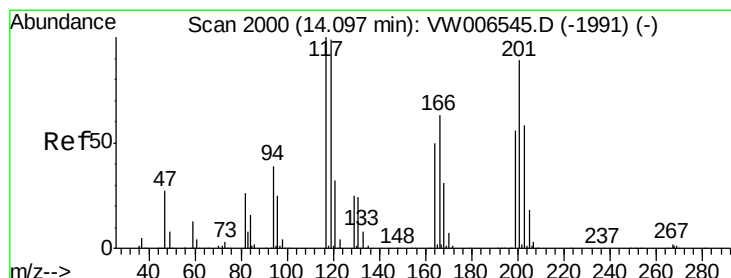
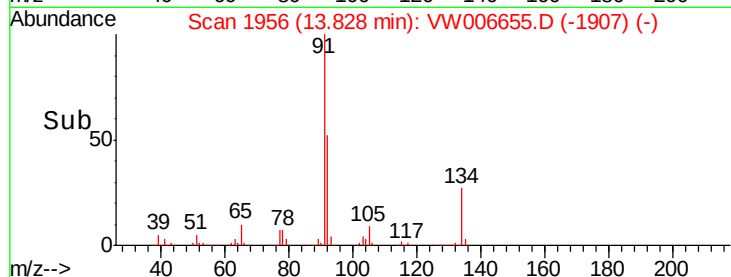
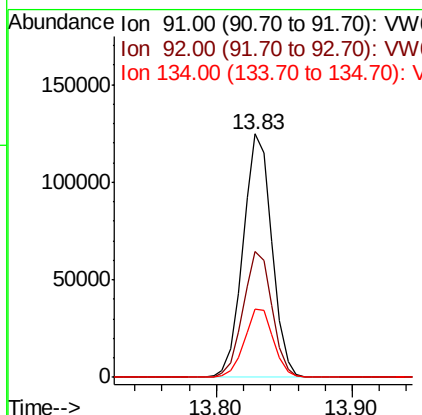
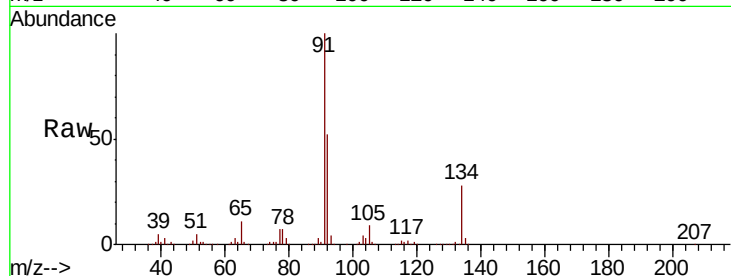
ClientSampleId :

VW1105SBS02

Tot Ion:	91	Resp:	183958
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.4	79.0
134	28.5	14.3	42.9

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#90

Hexachloroethane

Concen: 21.252 ug/l

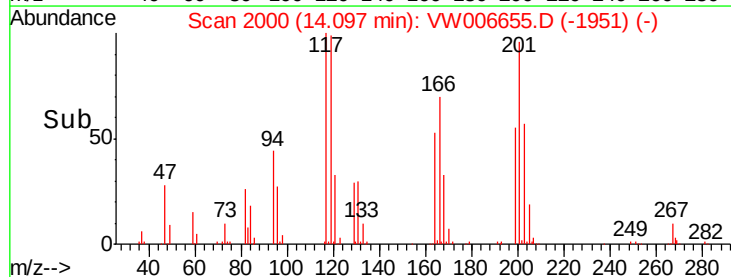
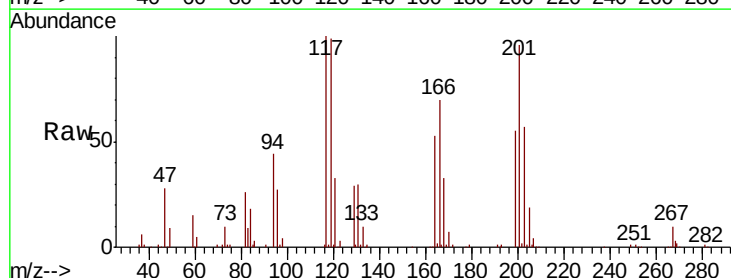
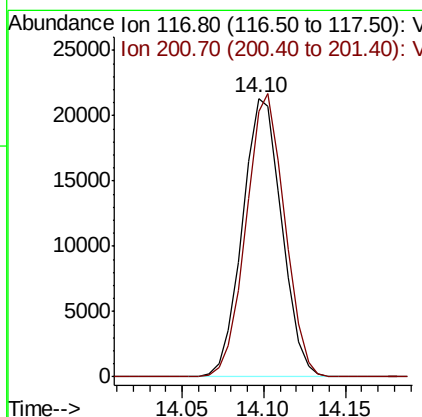
RT: 14.10 min Scan# 2000

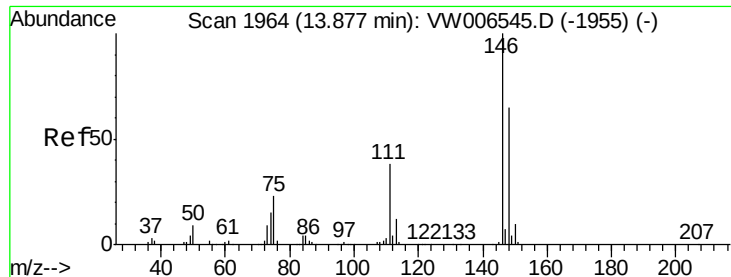
Delta R.T. 0.00 min

Lab File: VW006655.D

Acq: 06 Nov 2018 01:09

Tgt Ion:	117	Resp:	35750
Ion Ratio	Lower	Upper	
117	100		
201	99.6	46.8	140.3





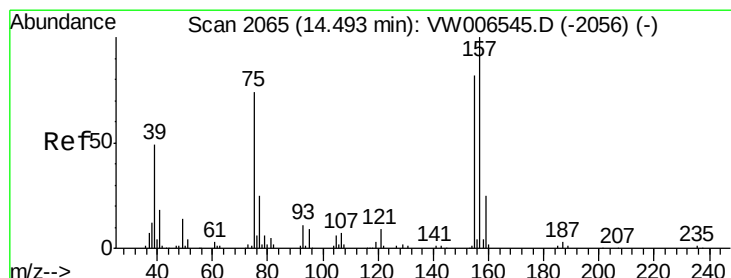
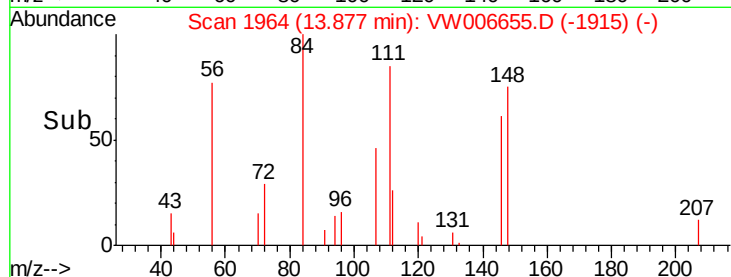
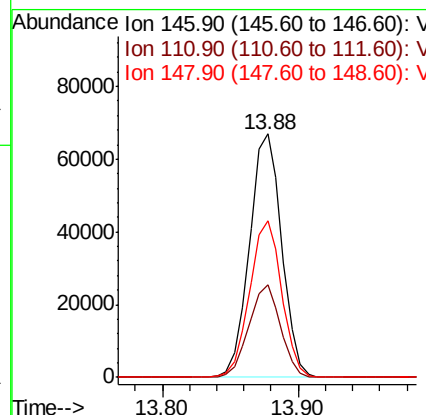
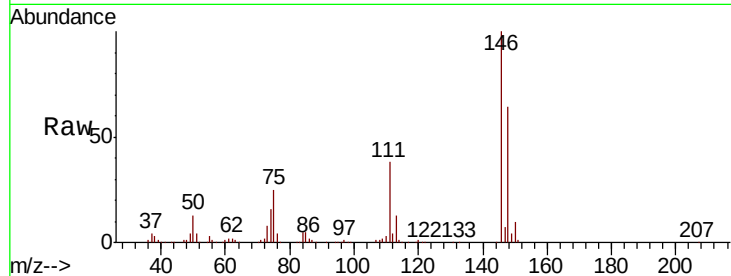
#91
 1,2-Dichlorobenzene
 Concen: 22.584 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.1	57.5
148	63.9	32.0	96.0

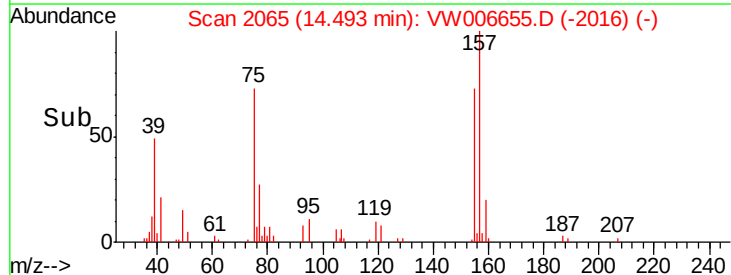
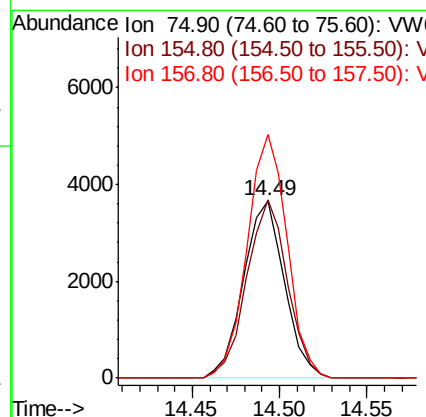
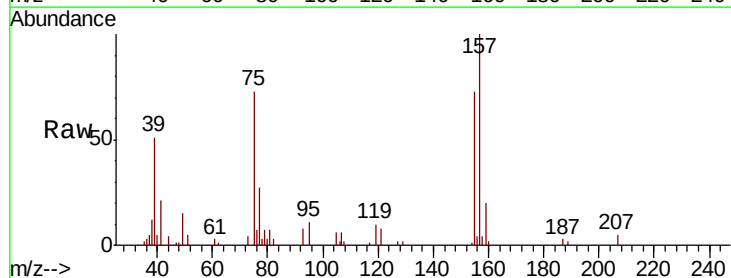
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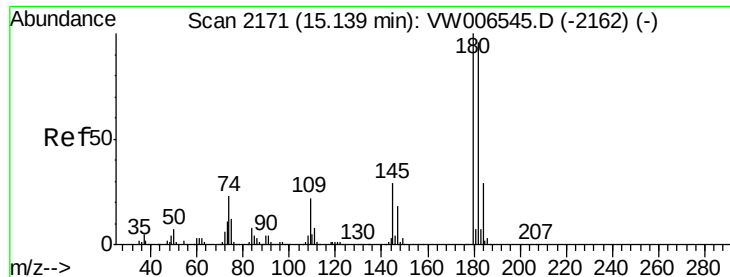
apatel
 11/6/2018 8:16:10 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.825 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.9	50.6	151.8
157	133.7	65.0	195.0





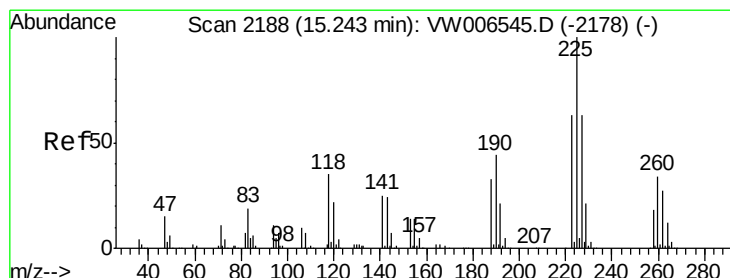
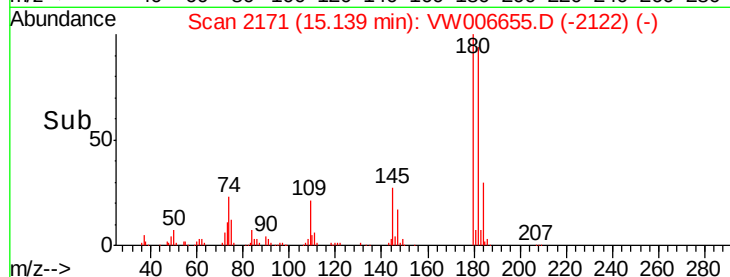
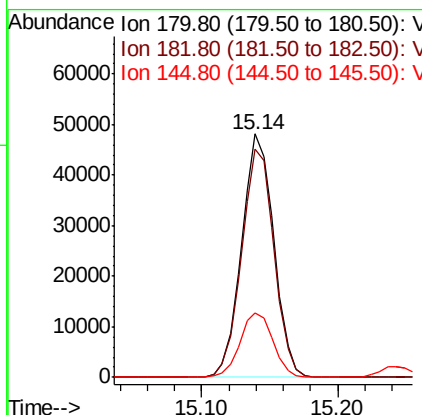
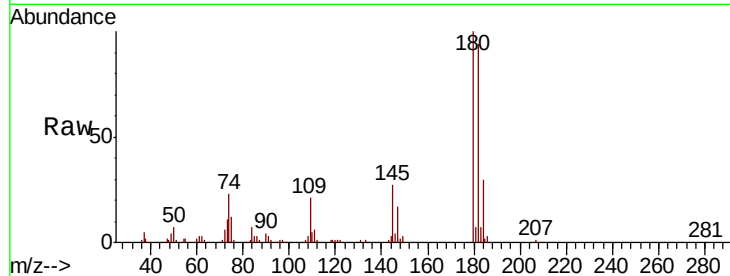
#93
 1,2,4-Trichlorobenzene
 Concen: 21.759 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1105SBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.6
145	27.1	14.0	42.0

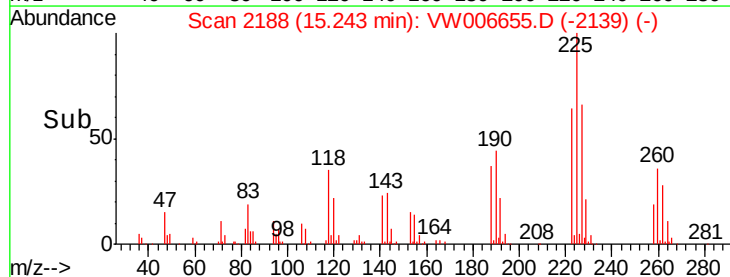
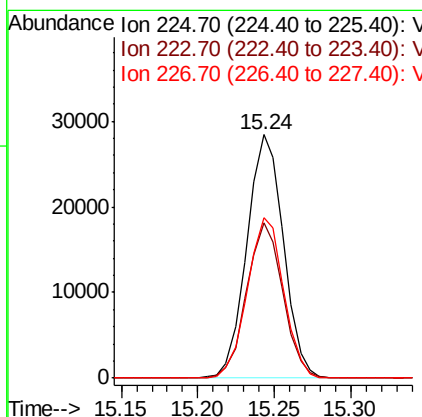
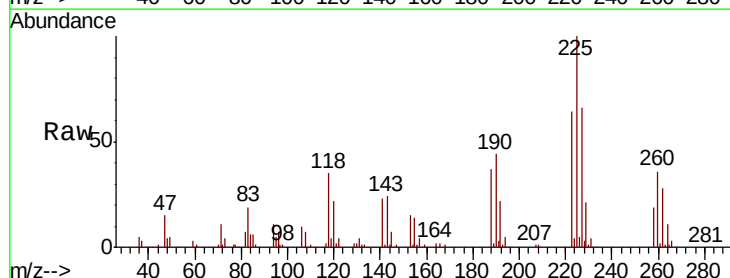
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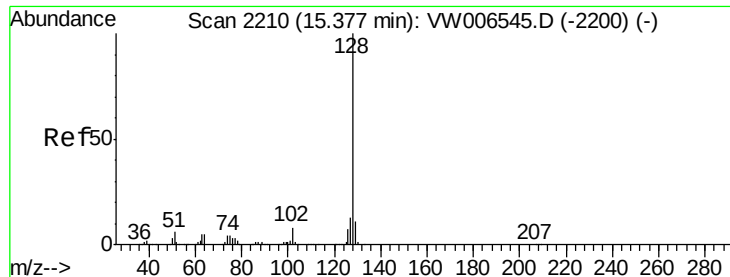
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#94
 Hexachlorobutadiene
 Concen: 20.726 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW006655.D
 Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.4	94.2
227	65.3	32.2	96.6





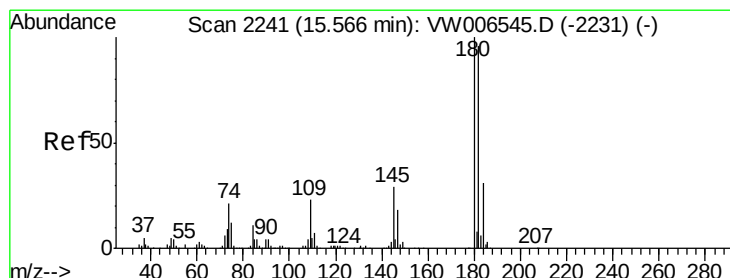
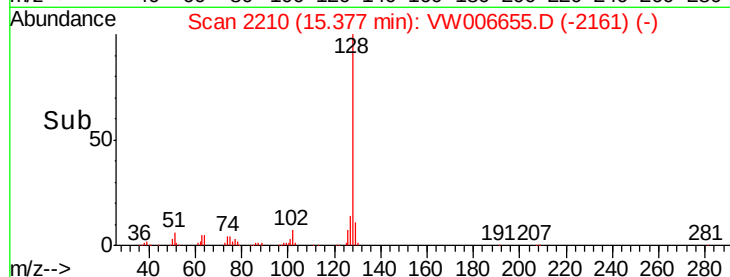
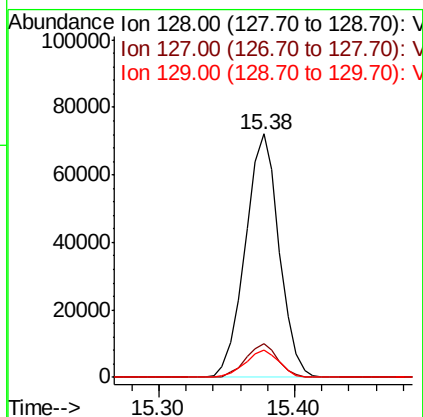
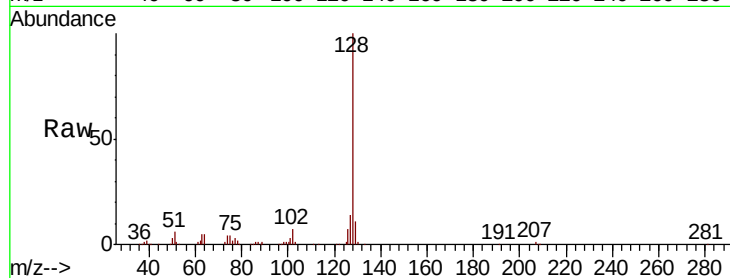
#95
Naphthalene
Concen: 21.396 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW1105SBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.1	8.7	13.1

Manual Integrations
APPROVED

apatel
11/6/2018 8:16:10 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.069 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006655.D
Acq: 06 Nov 2018 01:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.2	144.6
145	29.2	14.9	44.5

