

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007085.D
 Acq On : 27 Nov 2018 14:13
 Operator : VAY/AP
 Sample : VW1127SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBS01

Manual Integrations
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 11/28/2018 11:47:24 AM

Quant Time: Nov 28 00:52:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	107531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	164171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	148582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	77809	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53345	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	7.89	113	48611	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
50) Toluene-d8	10.33	98	202238	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.62	95	77680	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	25504	24.02	ug/l	98
3) Chloromethane	2.21	50	19425	21.95	ug/l	98
4) Vinyl Chloride	2.36	62	18880	21.69	ug/l	94
5) Bromomethane	2.78	94	10462	22.52	ug/l	89
6) Chloroethane	2.92	64	10480	21.84	ug/l	94
7) Trichlorofluoromethane	3.26	101	39243	22.93	ug/l	98
8) Diethyl Ether	3.69	74	12091	21.92	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.07	101	25849	23.29	ug/l	100
10) Methyl Iodide	4.27	142	23574	18.56	ug/l	98
11) Tert butyl alcohol	5.22	59	7297	106.47	ug/l #	71
12) 1,1-Dichloroethene	4.04	96	21737	22.33	ug/l	94
13) Acrolein	3.90	56	7005	99.53	ug/l	98
14) Allyl chloride	4.68	41	34418	21.32	ug/l	98
15) Acrylonitrile	5.38	53	22685	109.43	ug/l	97
16) Acetone	4.15	43	16637	108.85	ug/l	95
17) Carbon Disulfide	4.38	76	66748	21.21	ug/l	98
18) Methyl Acetate	4.68	43	11082	20.36	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	57507	22.63	ug/l	99
20) Methylene Chloride	4.93	84	25873	17.76	ug/l	99
21) trans-1,2-Dichloroethene	5.43	96	24701	21.79	ug/l	98
22) Diisopropyl ether	6.32	45	67550	21.50	ug/l	97
23) Vinyl Acetate	6.26	43	194339	116.47	ug/l	97
24) 1,1-Dichloroethane	6.23	63	40802	21.35	ug/l	99
25) 2-Butanone	7.18	43	28634	109.38	ug/l	96
26) 2,2-Dichloropropane	7.17	77	40455	23.53	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	25899	21.45	ug/l	99
28) Bromochloromethane	7.52	49	14145	19.80	ug/l	99
29) Tetrahydrofuran	7.54	42	18278	107.81	ug/l	100
30) Chloroform	7.68	83	43080	21.21	ug/l	99
31) Cyclohexane	7.96	56	46382	22.88	ug/l	96
32) 1,1,1-Trichloroethane	7.88	97	43174	23.60	ug/l	99
36) 1,1-Dichloropropene	8.09	75	37712	23.51	ug/l	99
37) Ethyl Acetate	7.26	43	13319	22.91	ug/l	98
38) Carbon Tetrachloride	8.07	117	37747	24.57	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	44593	22.21	ug/l	93
40) Benzene	8.33	78	96951	22.39	ug/l	98
41) Methacrylonitrile	7.49	41	8226	22.78	ug/l	97
42) 1,2-Dichloroethane	8.40	62	28217	22.44	ug/l	100
43) Isopropyl Acetate	8.43	43	25183	22.73	ug/l	98
44) Trichloroethene	9.09	130	28515	23.49	ug/l	95
45) 1,2-Dichloropropane	9.37	63	24416	22.87	ug/l	92
46) Dibromomethane	9.46	93	12337	23.08	ug/l	97
47) Bromodichloromethane	9.65	83	32533	23.10	ug/l	100
48) Methyl methacrylate	9.44	41	11818	22.12	ug/l	99
49) 1,4-Dioxane	9.48	88	3387	426.27	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	61395	109.66	ug/l	98
52) Toluene	10.39	92	64645	21.93	ug/l	97
53) t-1,3-Dichloropropene	10.61	75	30875	22.63	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	37785	22.92	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	17551	22.31	ug/l	97
56) Ethyl methacrylate	10.65	69	20696	22.67	ug/l	96
57) 1,3-Dichloropropane	10.93	76	28693	21.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	49292	103.32	ug/l	100
59) 2-Hexanone	10.97	43	42688	111.34	ug/l	98
60) Dibromochloromethane	11.13	129	20506	22.88	ug/l	99
61) 1,2-Dibromoethane	11.24	107	15611	21.70	ug/l	97
64) Tetrachloroethene	10.87	164	22078	23.10	ug/l	95
65) Chlorobenzene	11.66	112	68351	22.04	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	21805	23.24	ug/l	97
67) Ethyl Benzene	11.74	91	125106	21.96	ug/l	99
68) m/p-Xylenes	11.84	106	99337	44.44	ug/l	99
69) o-Xylene	12.17	106	46797	22.20	ug/l	97
70) Styrene	12.18	104	74292	22.15	ug/l	98
71) Bromoform	12.35	173	10528	23.82	ug/l #	97
73) Isopropylbenzene	12.47	105	128040	21.17	ug/l	99
74) N-amyl acetate	12.27	43	21754	21.46	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	16877	20.97	ug/l	97
76) 1,2,3-Trichloropropane	12.77	75	10827m	17.71	ug/l	
77) Bromobenzene	12.75	156	27979	21.54	ug/l	96
78) n-propylbenzene	12.81	91	154289	21.06	ug/l	99
79) 2-Chlorotoluene	12.90	91	88588	20.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	111672	21.35	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	5144	21.12	ug/l	95
82) 4-Chlorotoluene	12.99	91	92705	20.92	ug/l	99
83) tert-Butylbenzene	13.21	119	95908	21.18	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	112413	21.58	ug/l	99
85) sec-Butylbenzene	13.39	105	140886	22.03	ug/l	100
86) p-Isopropyltoluene	13.51	119	124305	22.03	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	57701	21.76	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	55587	21.03	ug/l	97
89) n-Butylbenzene	13.83	91	114224	21.51	ug/l	98
90) Hexachloroethane	14.10	117	18217	22.11	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	49681	21.38	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	2987	21.98	ug/l	95

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ClientSampleId :
VW1127SBSD01

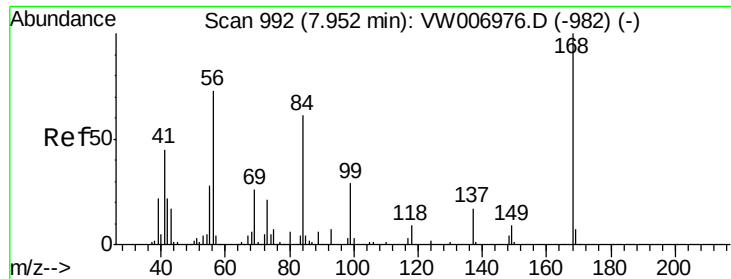
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	32374	21.13	ug/l	100
94) Hexachlorobutadiene	15.24	225	18377	22.06	ug/l	95
95) Naphthalene	15.38	128	55468	19.94	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	26723	21.02	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBSD01

Tgt Ion:168 Resp: 107531

Ion Ratio Lower Upper

168 100

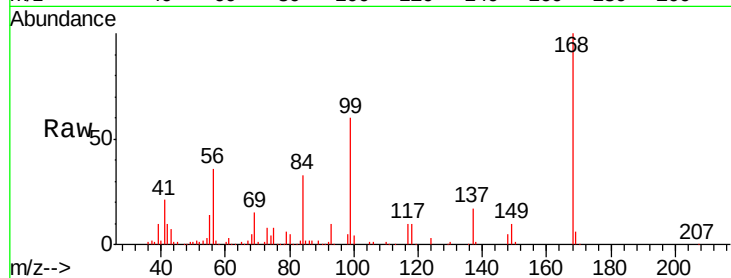
99 59.6 48.2 72.4

Manual Integrations

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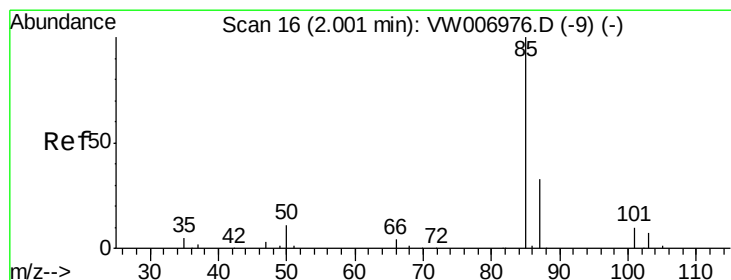
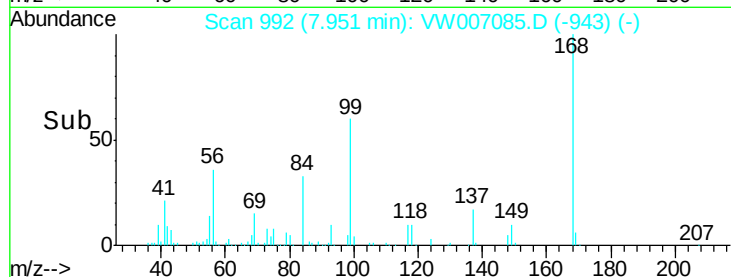
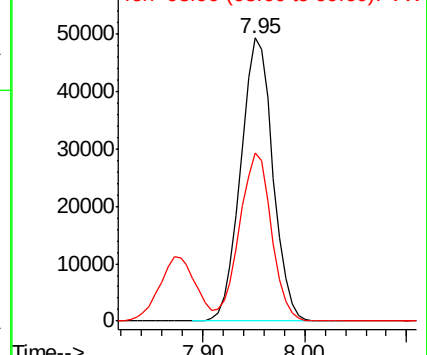
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 24.02 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.00 min

Lab File: VW007085.D

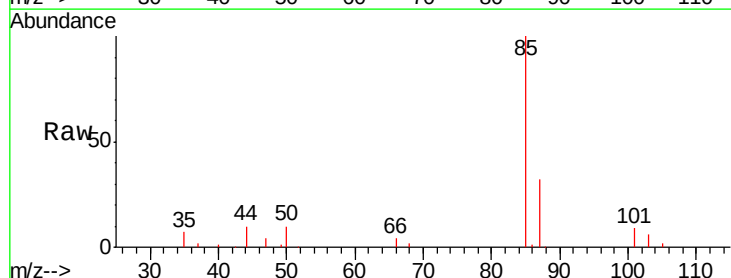
Acq: 27 Nov 2018 14:13

Tgt Ion: 85 Resp: 25504

Ion Ratio Lower Upper

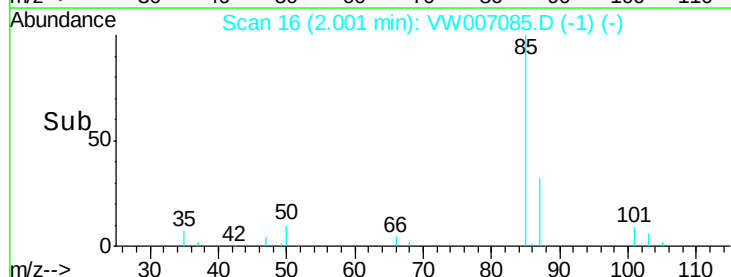
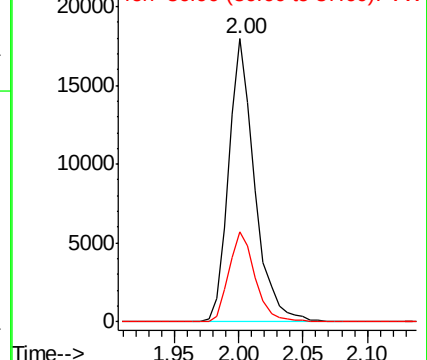
85 100

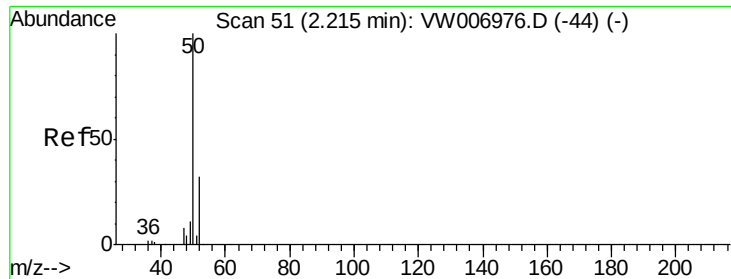
87 31.6 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 21.95 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBSD01

Tgt Ion: 50 Resp: 19425

Ion Ratio Lower Upper

50 100

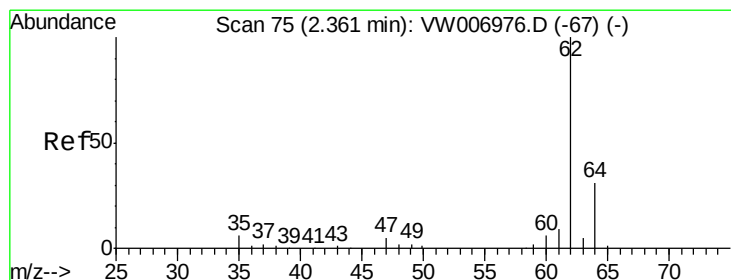
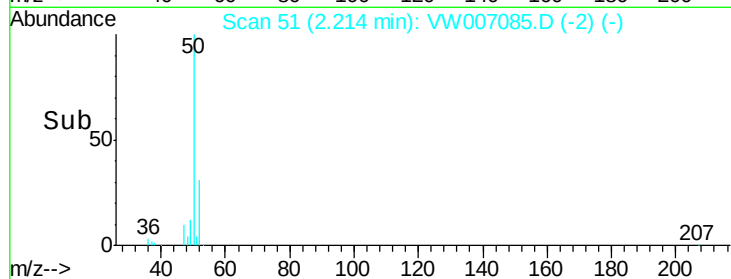
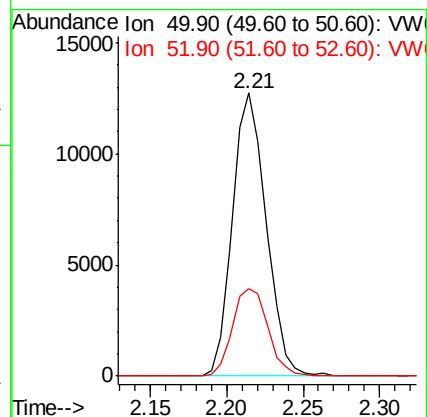
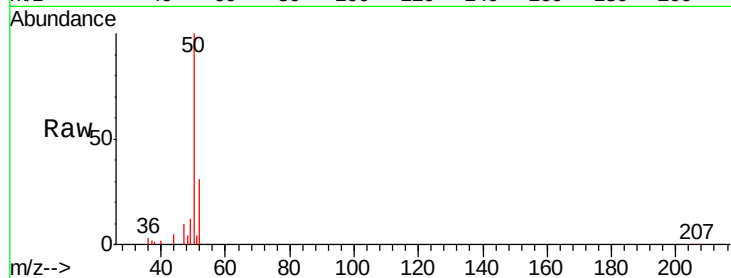
52 30.8 25.7 38.5

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#4

Vinyl Chloride

Concen: 21.69 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW007085.D

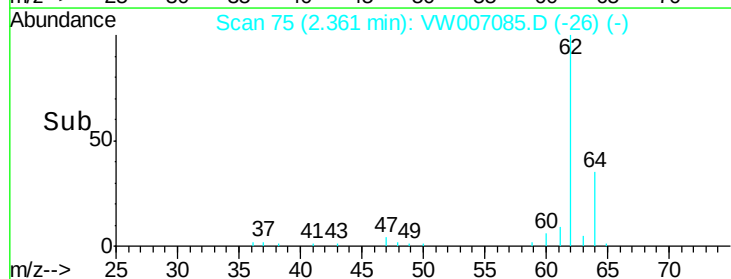
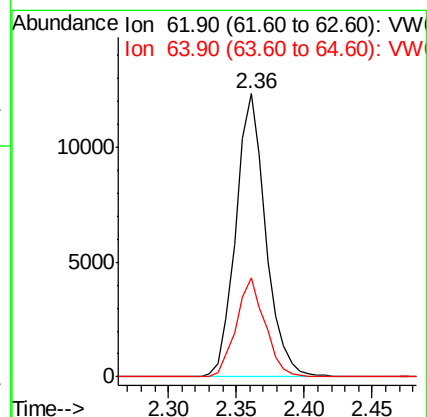
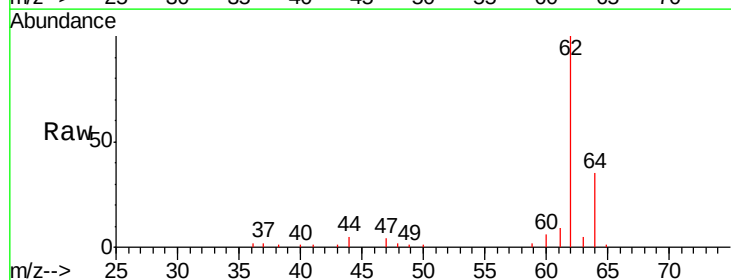
Acq: 27 Nov 2018 14:13

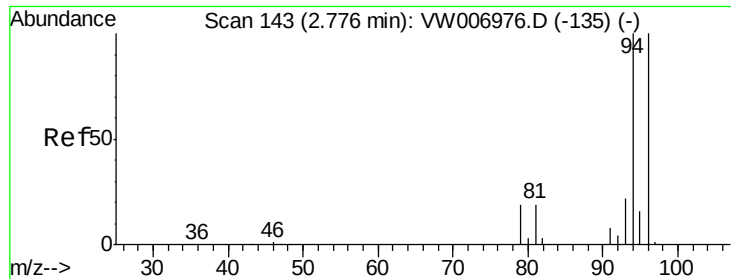
Tgt Ion: 62 Resp: 18880

Ion Ratio Lower Upper

62 100

64 35.1 25.2 37.8





#5

Bromomethane

Concen: 22.52 ug/l

RT: 2.78 min Scan# 143

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBSD01

Tgt Ion: 94 Resp: 10462

Ion Ratio Lower Upper

94 100

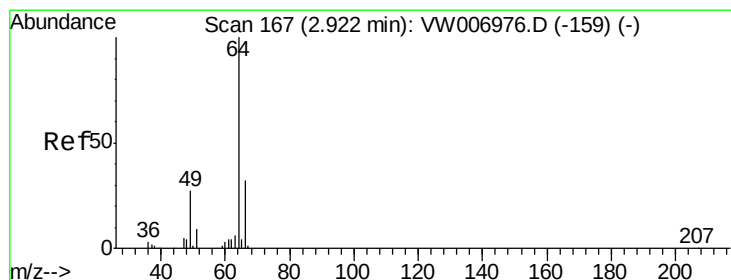
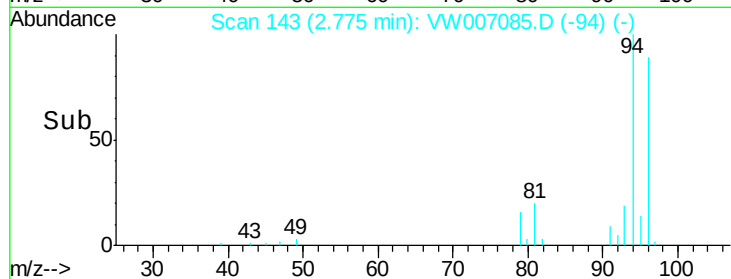
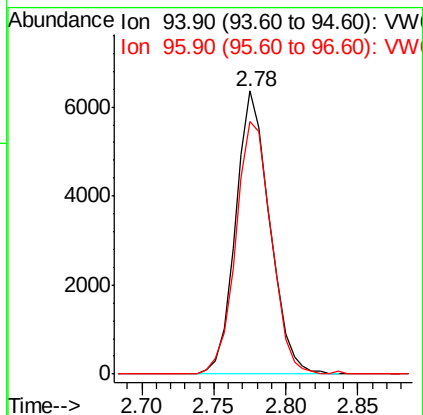
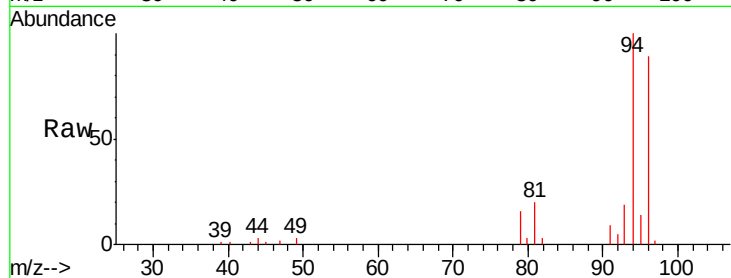
96 89.2 80.2 120.2

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#6

Chloroethane

Concen: 21.84 ug/l

RT: 2.92 min Scan# 167

Delta R.T. -0.00 min

Lab File: VW007085.D

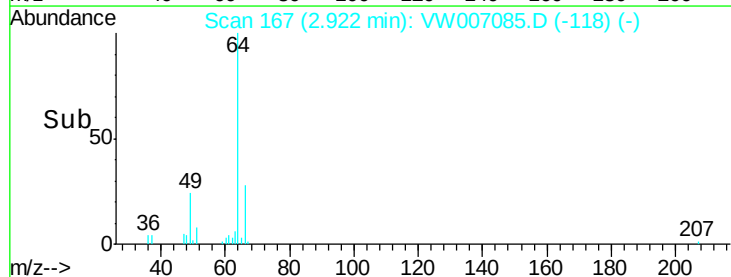
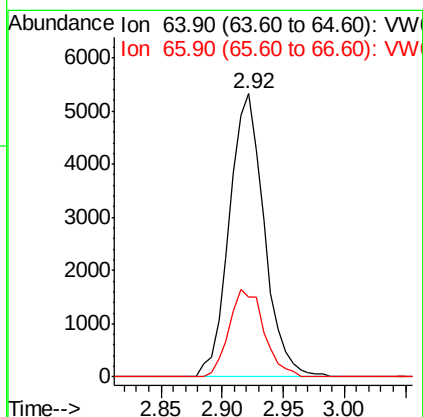
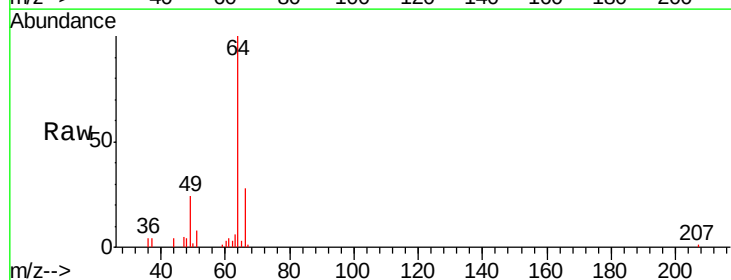
Acq: 27 Nov 2018 14:13

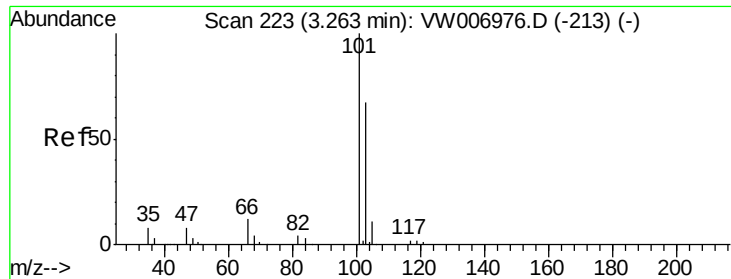
Tgt Ion: 64 Resp: 10480

Ion Ratio Lower Upper

64 100

66 28.2 25.3 37.9





#7

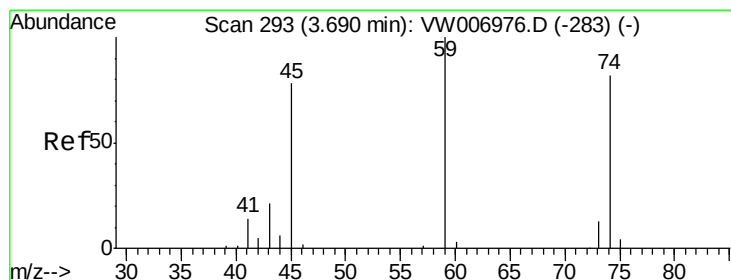
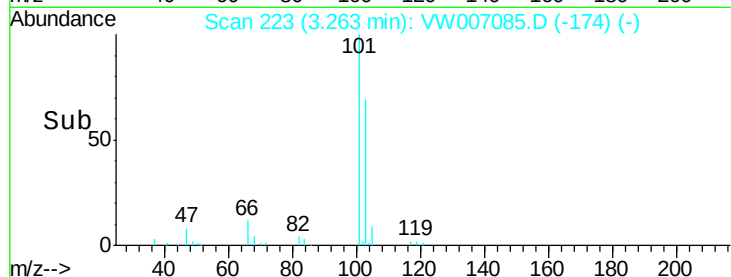
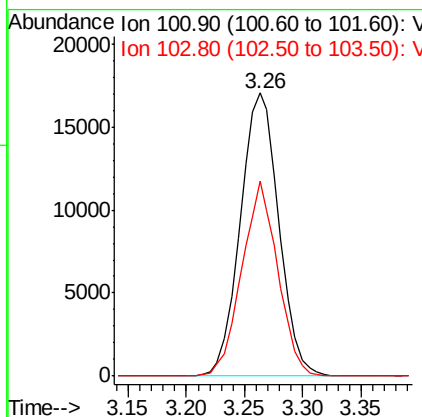
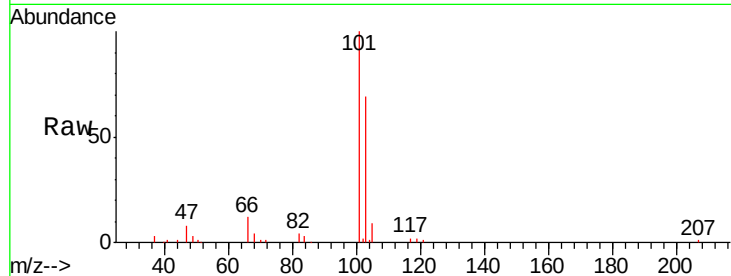
Trichlorofluoromethane
Concen: 22.93 ug/l
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

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ClientSampleId :
VW1127SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	68.8	53.4	80.2

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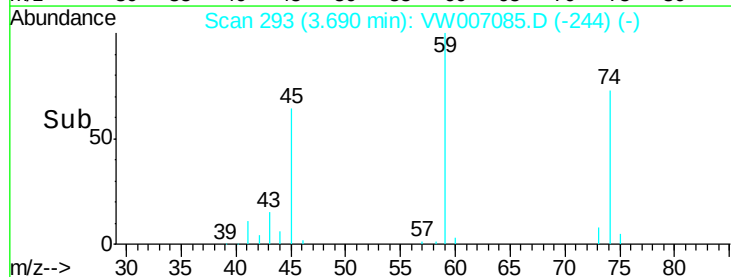
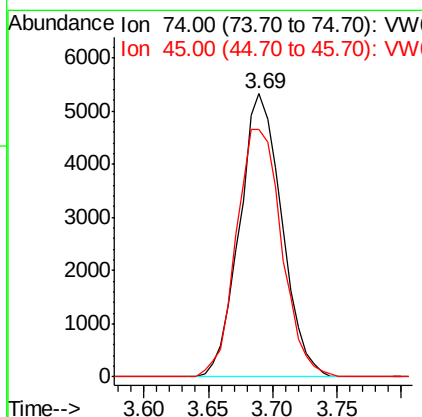
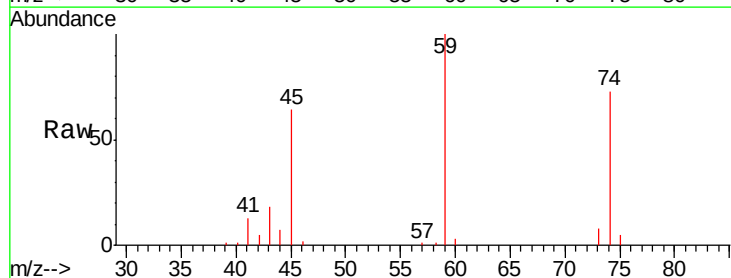
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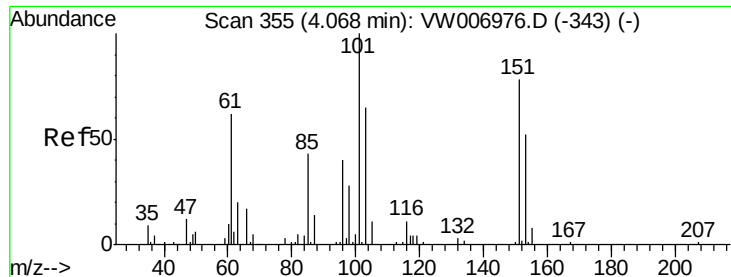


#8

Diethyl Ether
Concen: 21.92 ug/l
RT: 3.69 min Scan# 293
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.0	48.4	145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.29 ug/l

RT: 4.07 min Scan# 356

Delta R.T. 0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

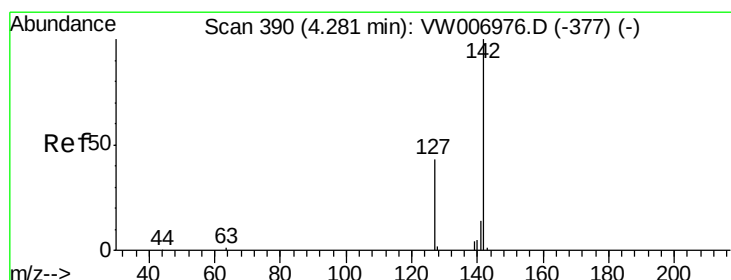
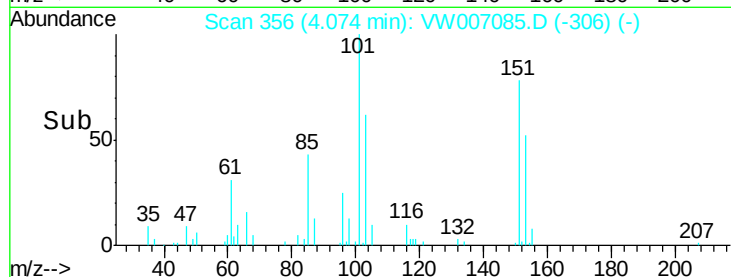
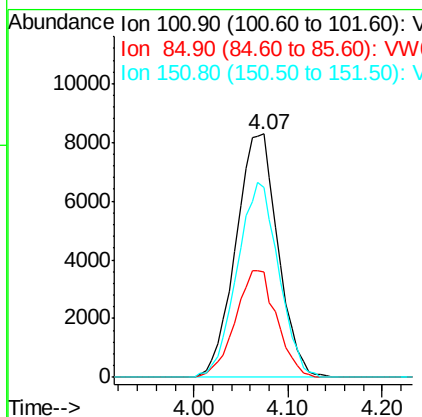
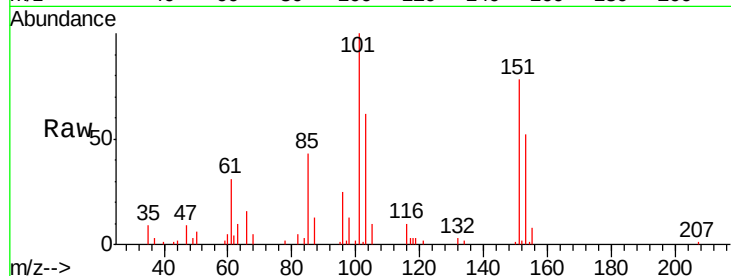
ClientSampleId :

VW1127SBS01

Tgt Ion:	101	Resp:	25849
Ion Ratio	Lower	Upper	
101	100		
85	43.0	34.3	51.5
151	78.9	63.4	95.2

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#10

Methyl Iodide

Concen: 18.56 ug/l

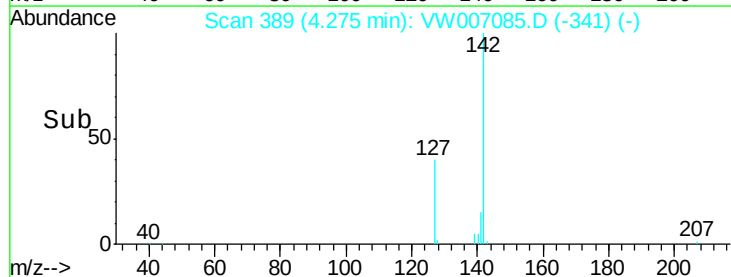
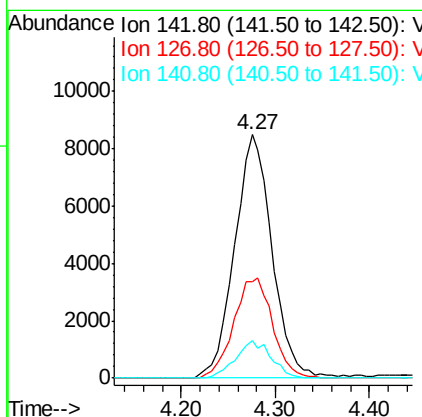
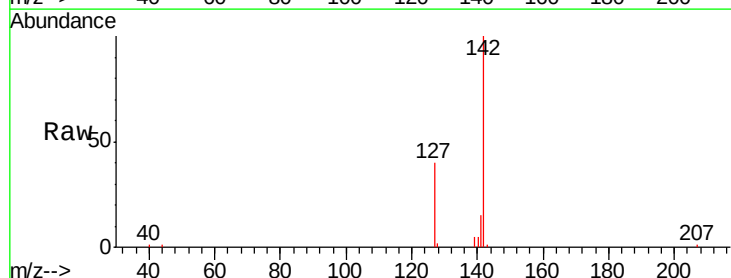
RT: 4.27 min Scan# 389

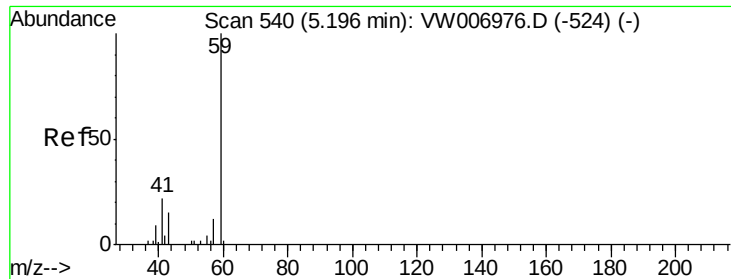
Delta R.T. -0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	142	Resp:	23574
Ion Ratio	Lower	Upper	
142	100		
127	42.6	35.3	52.9
141	14.4	11.7	17.5





#11

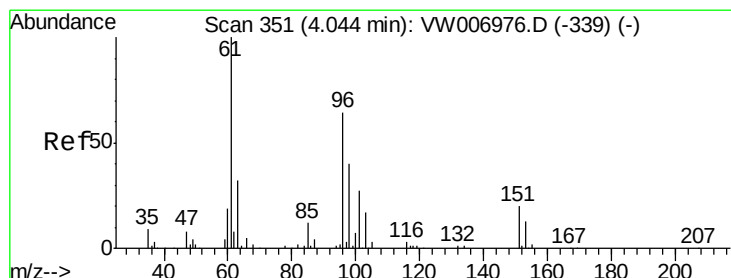
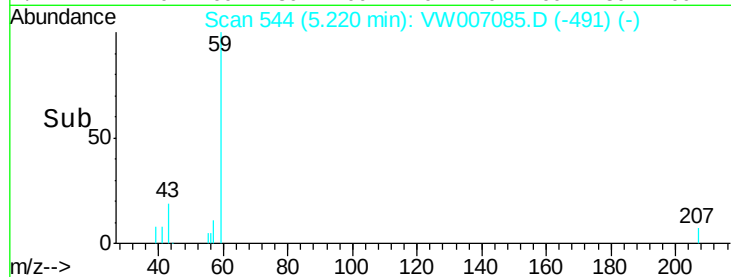
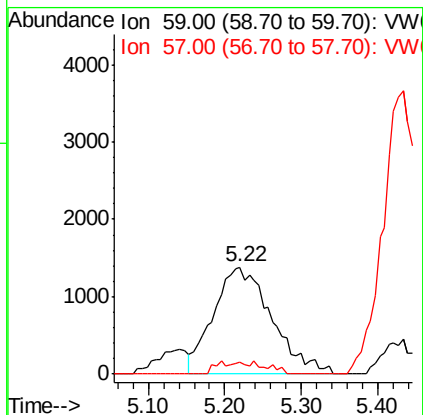
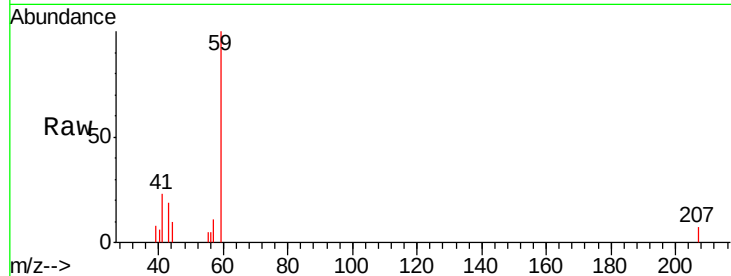
Tert butyl alcohol
Concen: 106.47 ug/l
RT: 5.22 min Scan# 544
Delta R.T. 0.02 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

Tgt Ion: 59 Resp: 7297
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

Manual Integrations
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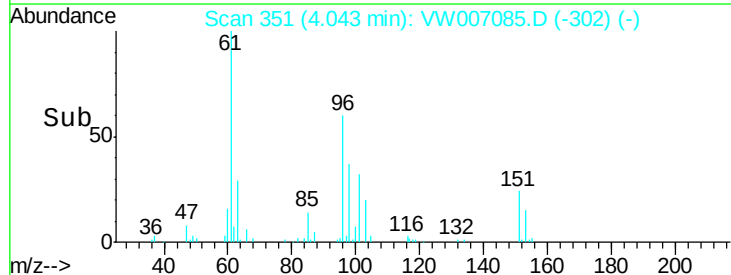
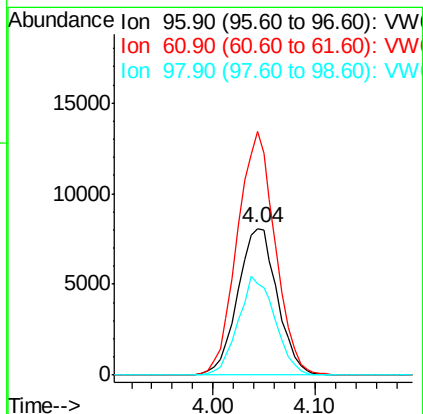
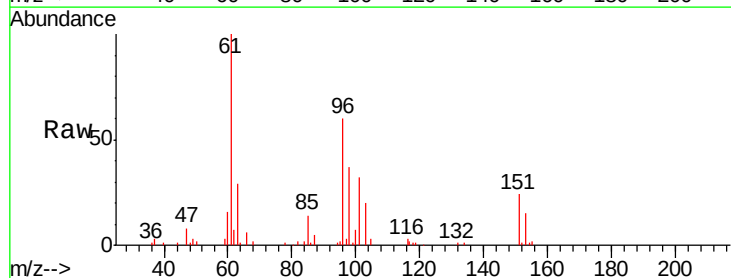
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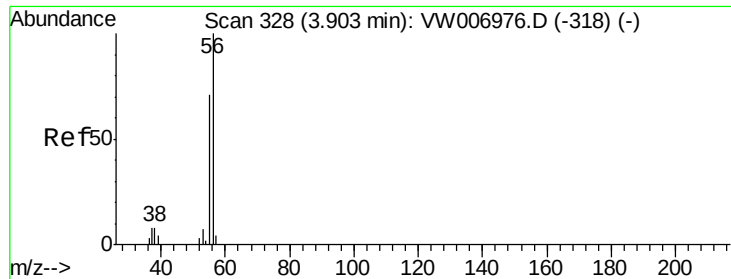


#12

1,1-Dichloroethene
Concen: 22.33 ug/l
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion: 96 Resp: 21737
Ion Ratio Lower Upper
96 100
61 166.4 124.3 186.5
98 62.4 49.4 74.2





#13

Acrolein

Concen: 99.53 ug/l

RT: 3.90 min Scan# 328

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBSD01

Tgt Ion: 56 Resp: 7005

Ion Ratio Lower Upper

56 100

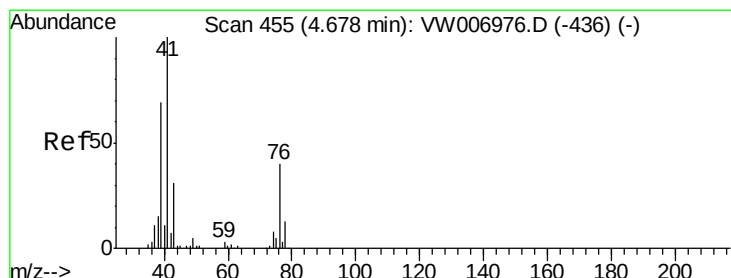
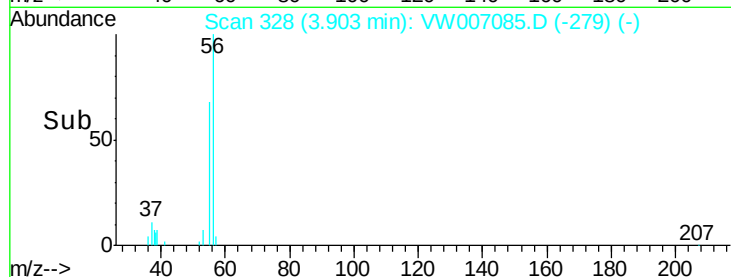
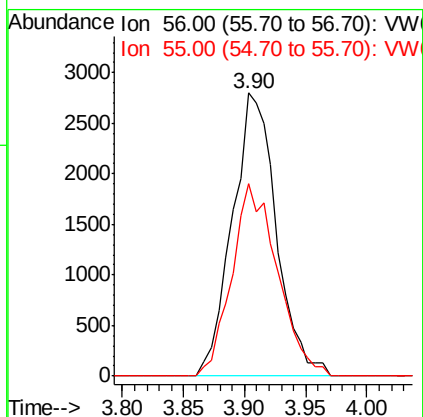
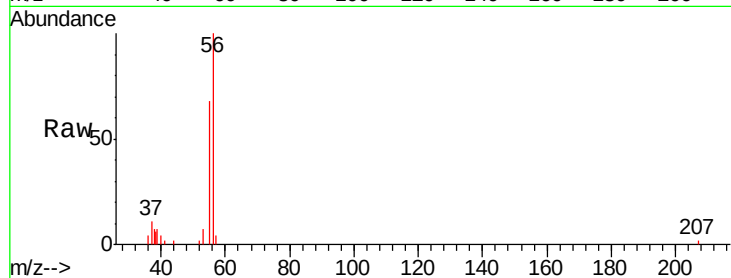
55 70.4 57.5 86.3

Manual Integrations

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#14

Allyl chloride

Concen: 21.32 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

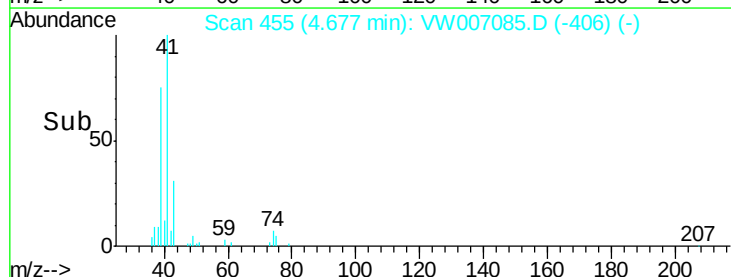
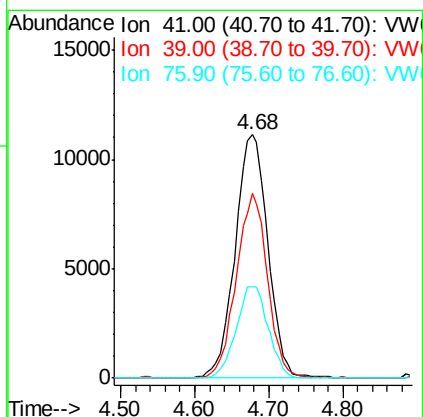
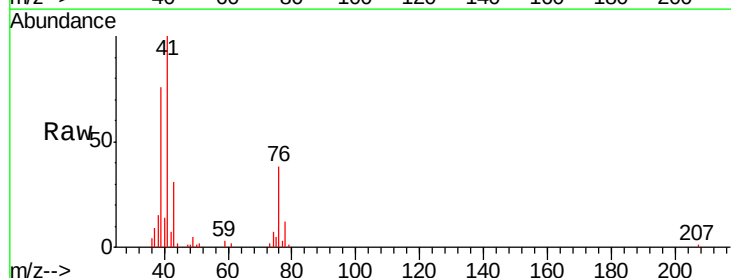
Tgt Ion: 41 Resp: 34418

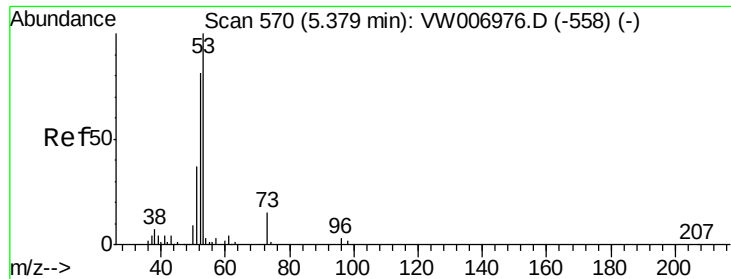
Ion Ratio Lower Upper

41 100

39 71.9 55.4 83.2

76 36.8 29.6 44.4





#15

Acrylonitrile

Concen: 109.43 ug/l

RT: 5.38 min Scan# 571

Delta R.T. 0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

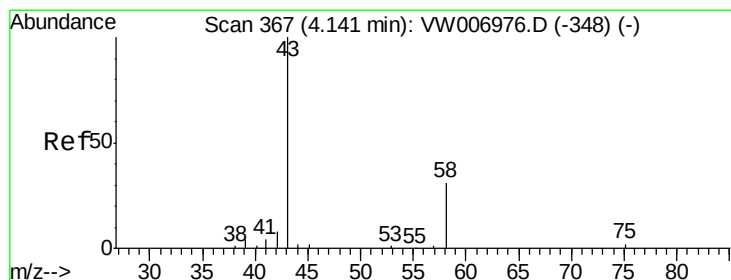
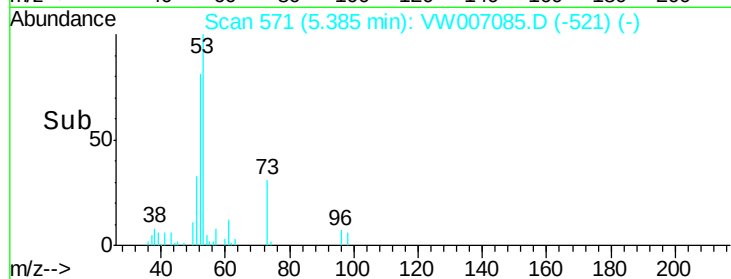
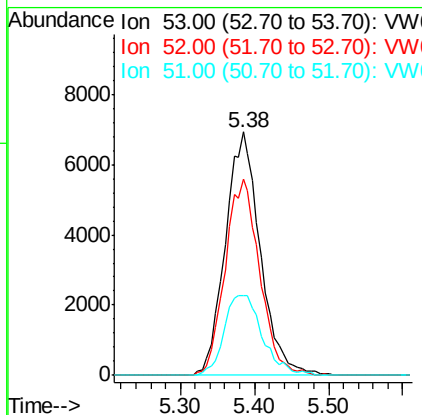
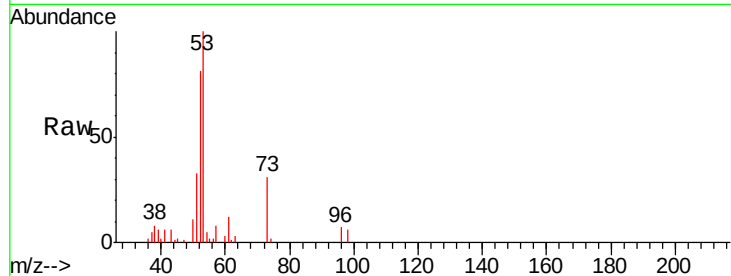
ClientSampleId :

VW1127SBS01

Tgt Ion:	53	Resp:	22685
Ion	Ratio	Lower	Upper
53	100		
52	79.6	65.7	98.5
51	36.3	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 108.85 ug/l

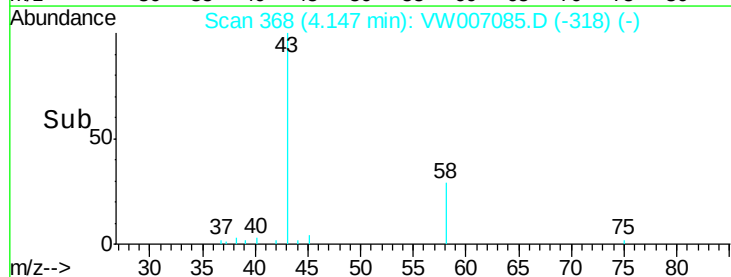
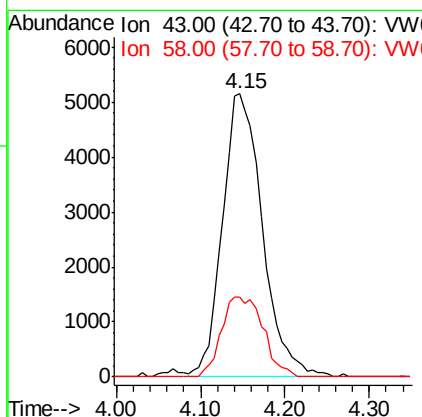
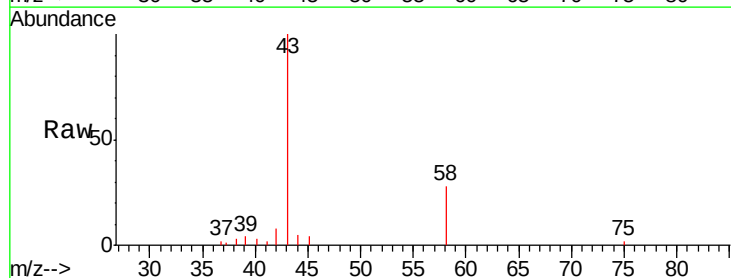
RT: 4.15 min Scan# 368

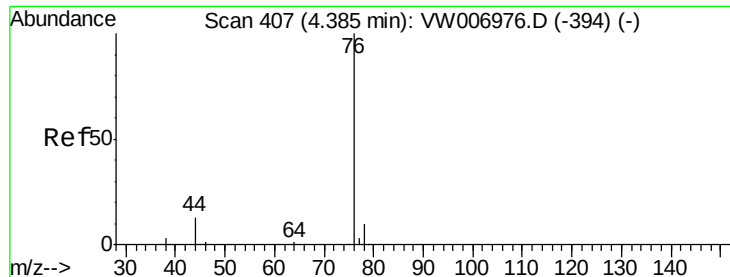
Delta R.T. 0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	43	Resp:	16637
Ion	Ratio	Lower	Upper
43	100		
58	28.4	24.8	37.2





#17

Carbon Disulfide

Concen: 21.21 ug/l

RT: 4.38 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBSD01

Tgt Ion: 76 Resp: 66748

Ion Ratio Lower Upper

76 100

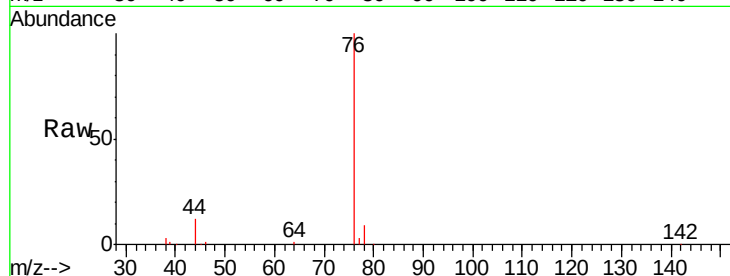
78 8.8 7.8 11.6

Manual Integrations

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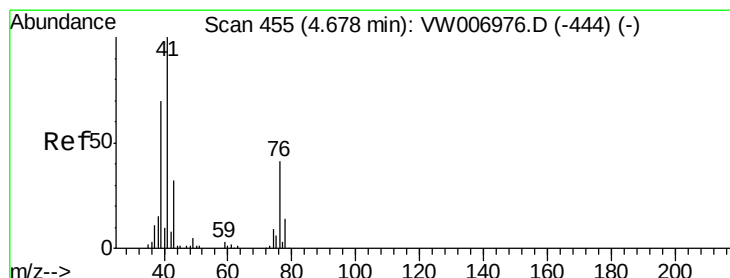
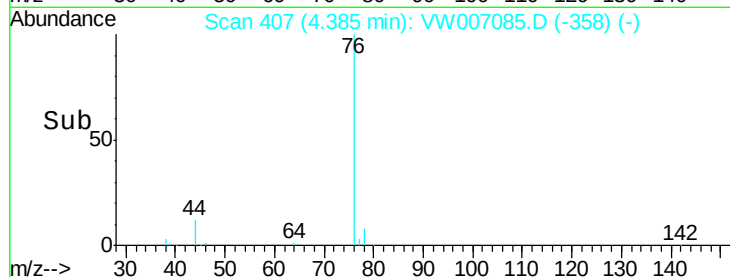
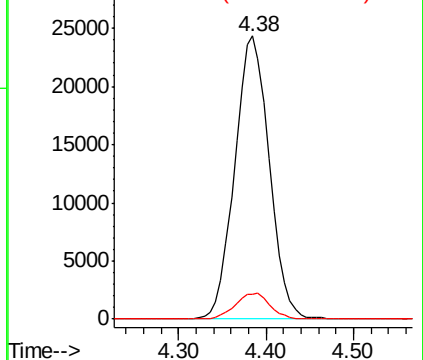
apatel

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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: 20.36 ug/l

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW007085.D

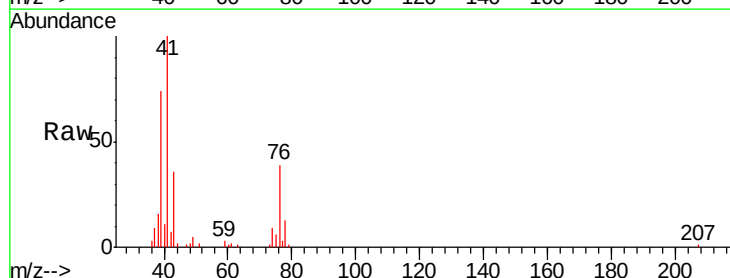
Acq: 27 Nov 2018 14:13

Tgt Ion: 43 Resp: 11082

Ion Ratio Lower Upper

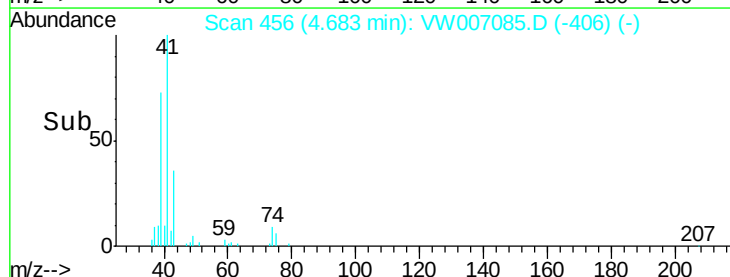
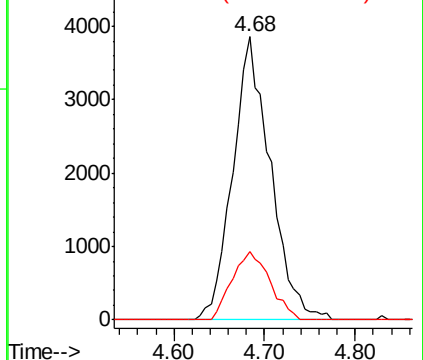
43 100

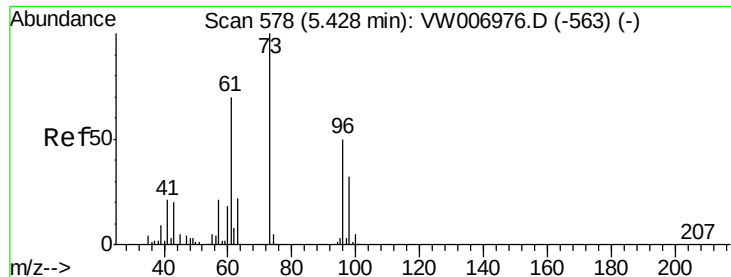
74 24.3 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





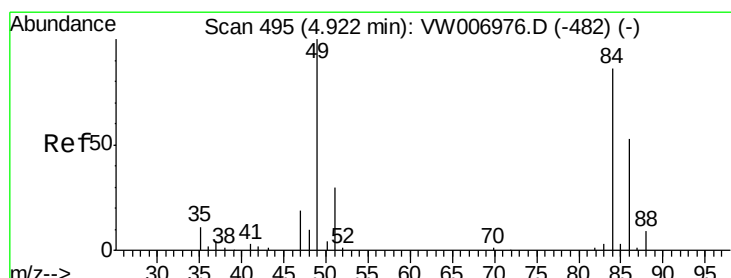
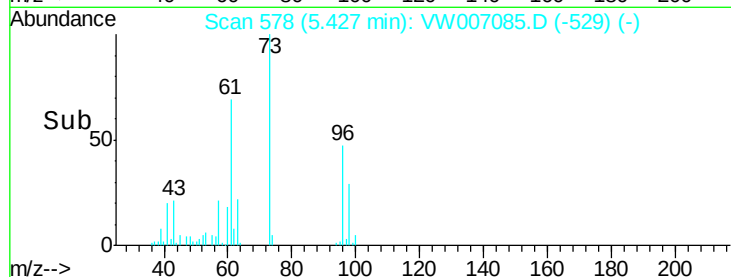
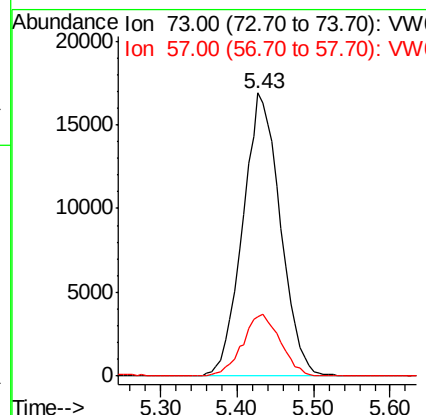
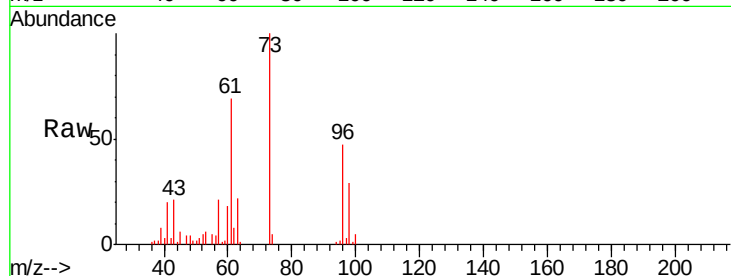
#19
Methyl tert-butyl Ether
Concen: 22.63 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion: 73 Resp: 57507
Ion Ratio Lower Upper
73 100
57 21.2 16.7 25.1

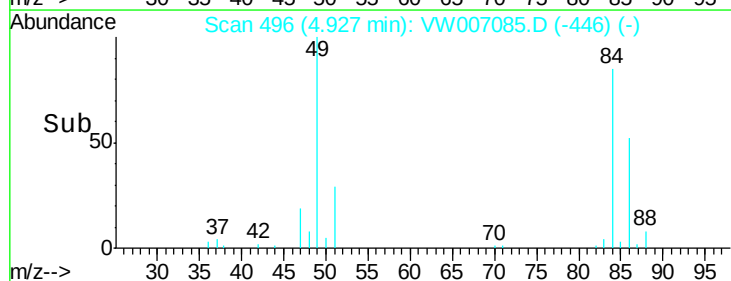
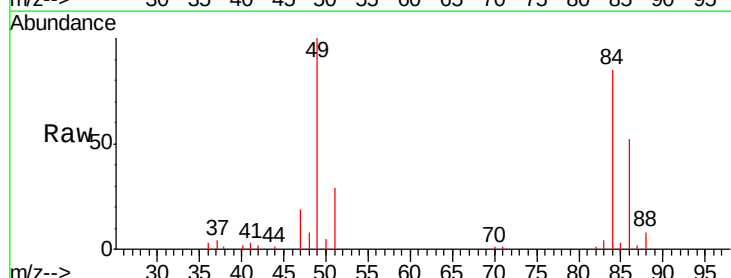
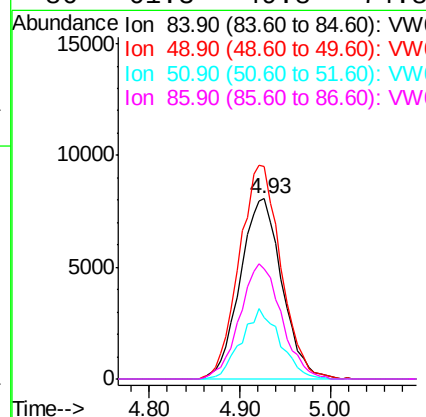
Manual Integrations
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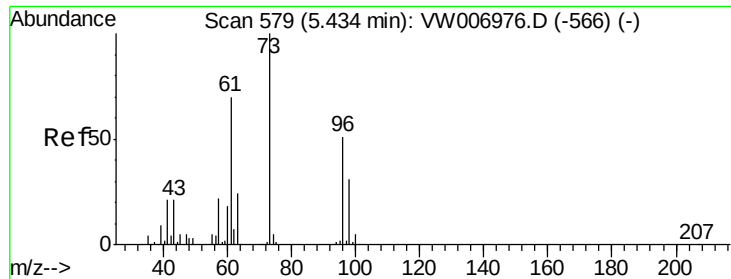
apatel
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#20
Methylene Chloride
Concen: 17.76 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion: 84 Resp: 25873
Ion Ratio Lower Upper
84 100
49 117.9 93.4 140.0
51 34.2 28.4 42.6
86 61.3 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 21.79 ug/l

RT: 5.43 min Scan# 579

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

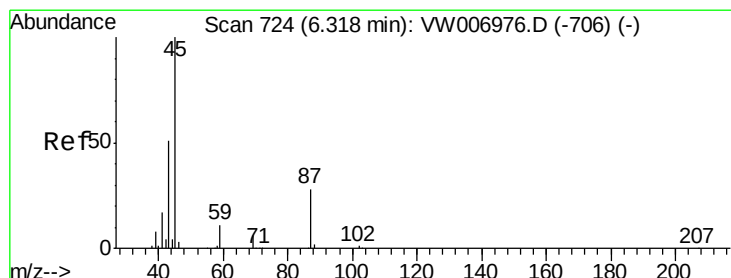
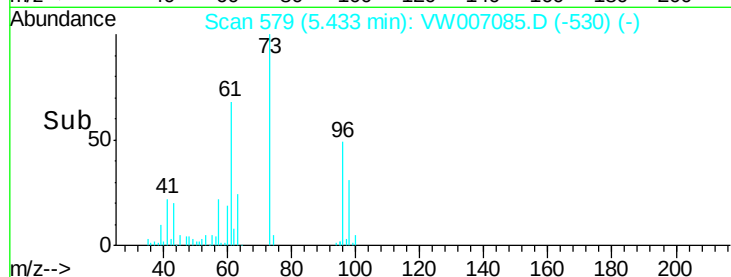
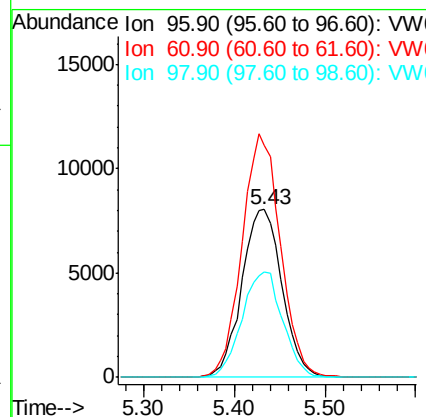
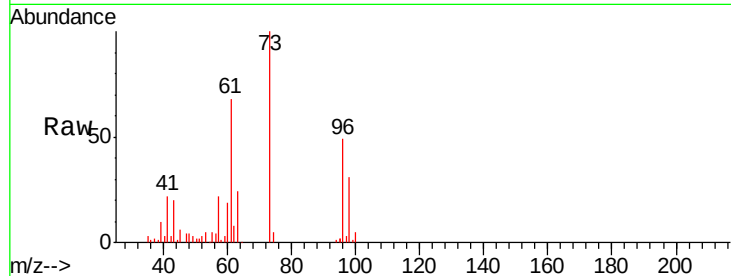
ClientSampleId :

VW1127SBS01

Tgt Ion:	96	Resp:	24701
Ion	Ratio	Lower	Upper
96	100		
61	137.9	109.4	164.0
98	62.6	48.3	72.5

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#22

Diisopropyl ether

Concen: 21.50 ug/l

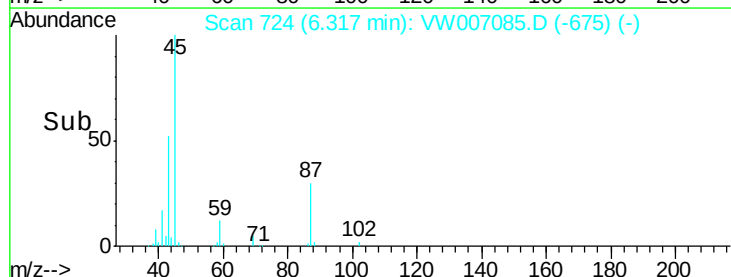
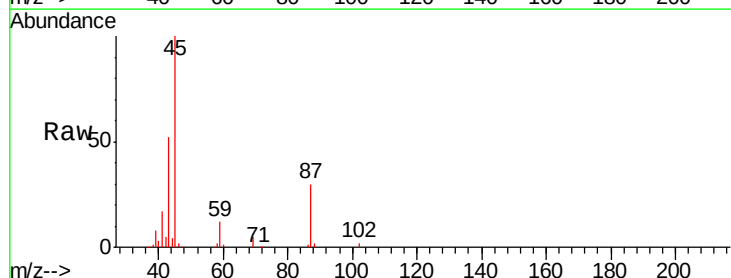
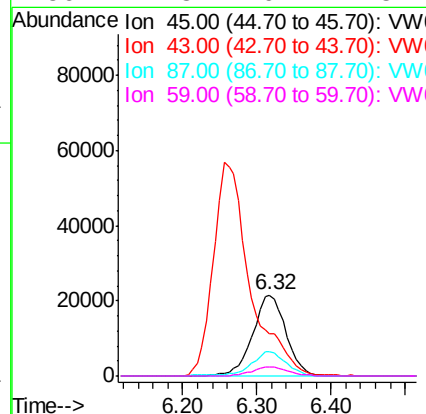
RT: 6.32 min Scan# 724

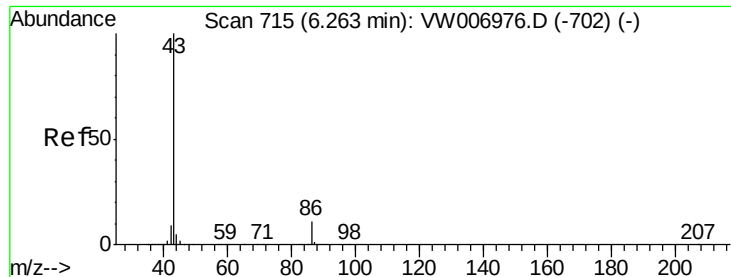
Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	45	Resp:	67550
Ion	Ratio	Lower	Upper
45	100		
43	51.0	42.5	63.7
87	30.3	22.8	34.2
59	11.8	9.1	13.7





#23

Vinyl Acetate

Concen: 116.47 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBSD01

Tgt Ion: 43 Resp: 194339

Ion Ratio Lower Upper

43 100

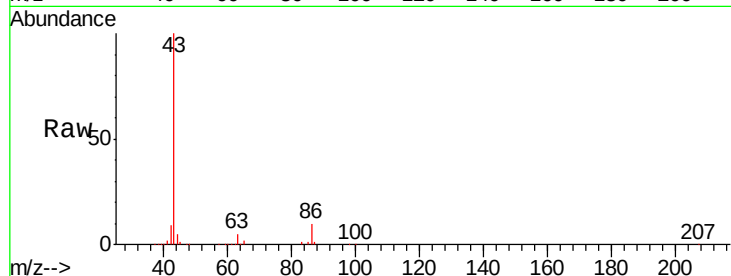
86 9.9 8.7 13.1

Manual Integrations

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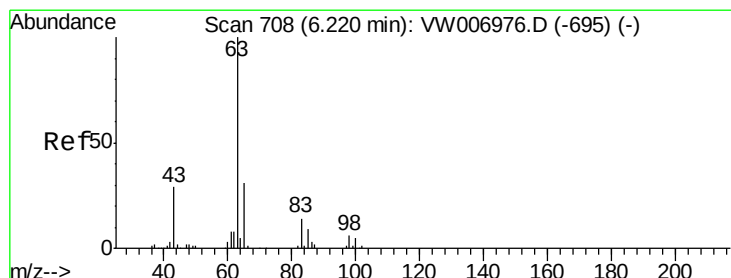
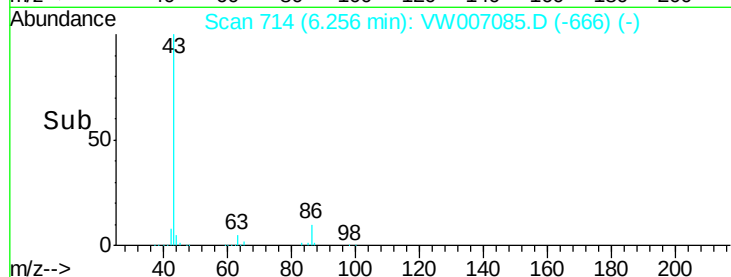
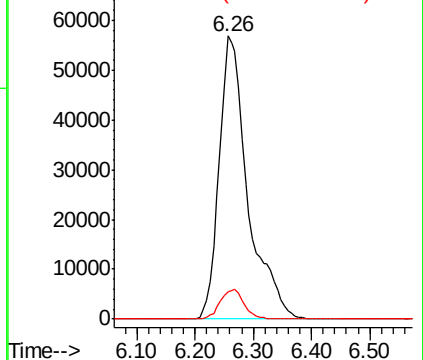
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 21.35 ug/l

RT: 6.23 min Scan# 709

Delta R.T. 0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

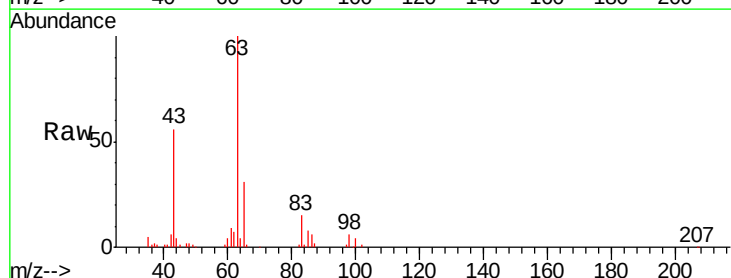
Tgt Ion: 63 Resp: 40802

Ion Ratio Lower Upper

63 100

98 6.4 3.1 9.4

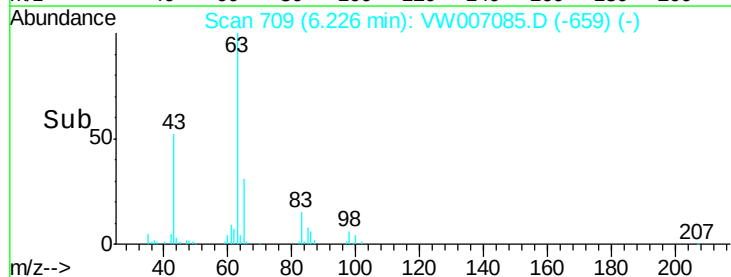
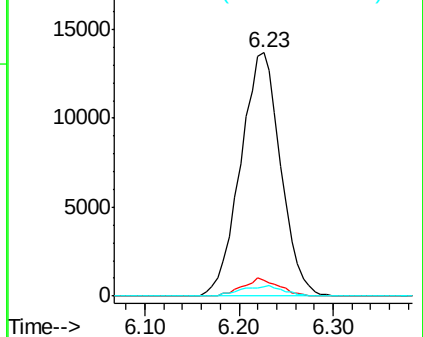
100 3.7 2.3 6.9

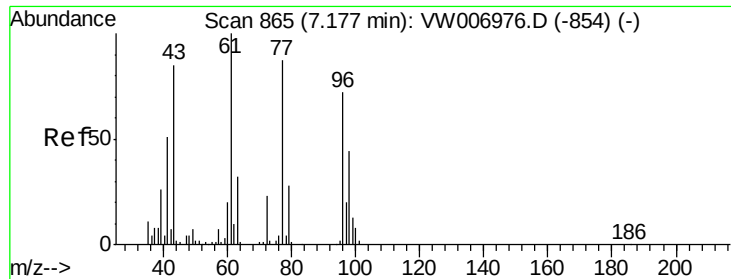


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 109.38 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBS01

Tgt Ion: 43 Resp: 28634

Ion Ratio Lower Upper

43 100

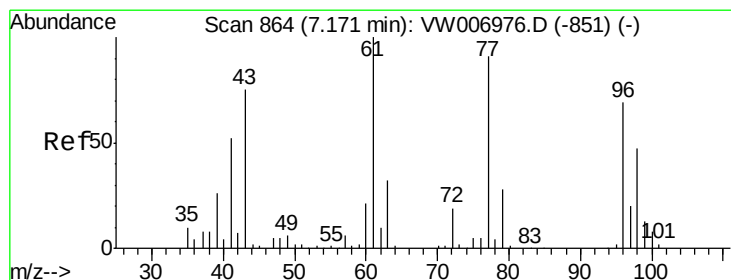
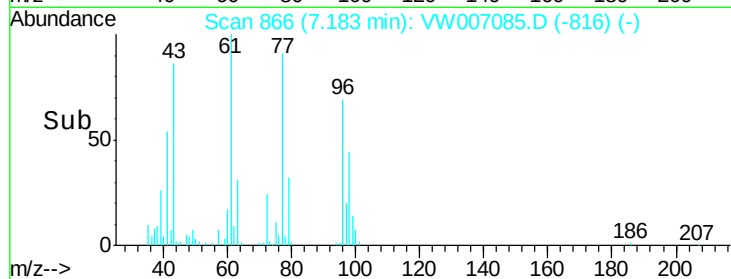
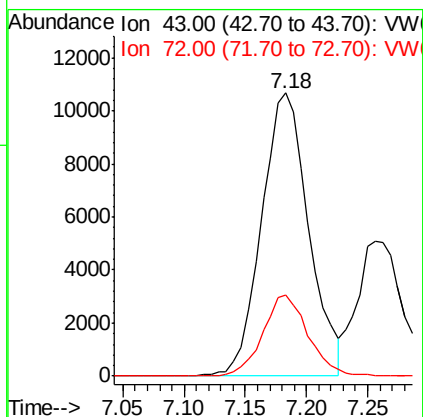
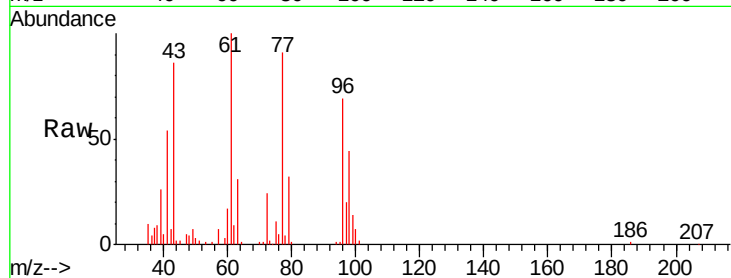
72 28.5 21.3 31.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 23.53 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007085.D

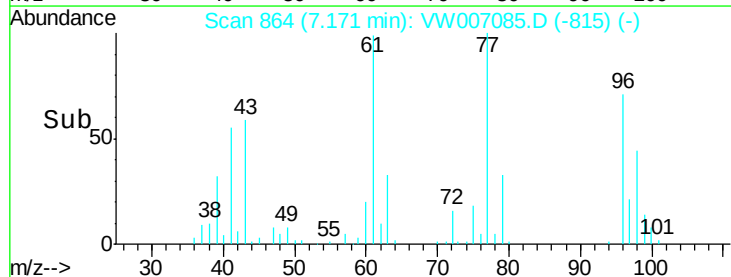
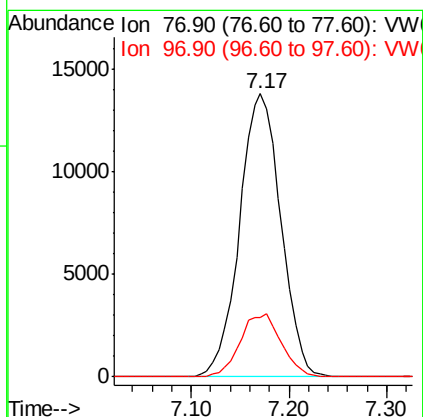
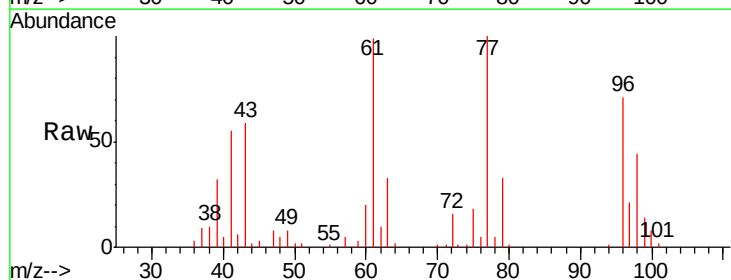
Acq: 27 Nov 2018 14:13

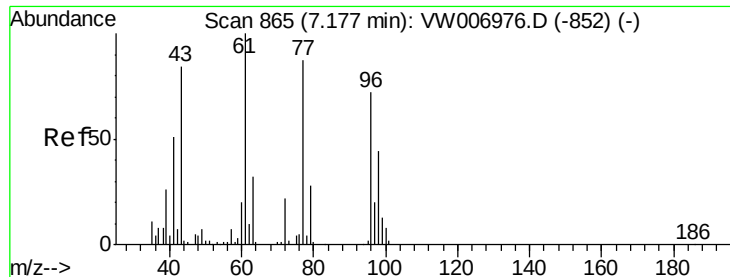
Tgt Ion: 77 Resp: 40455

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1





#27

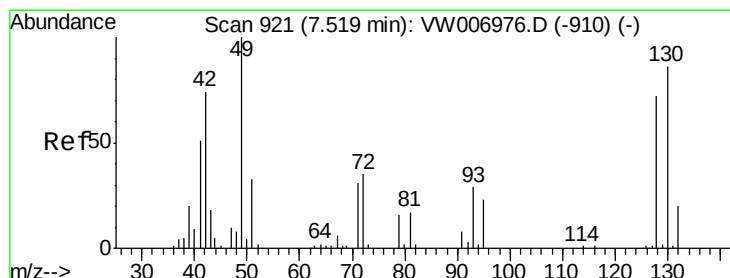
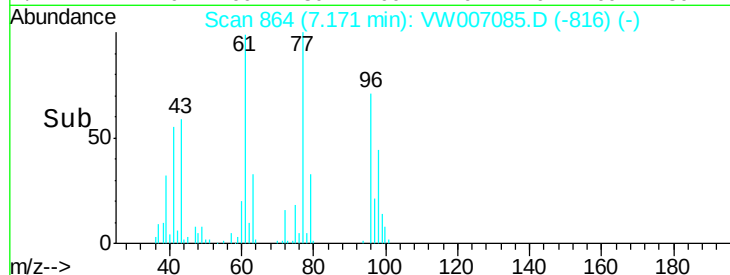
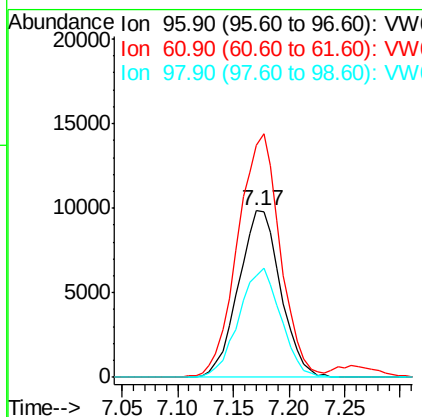
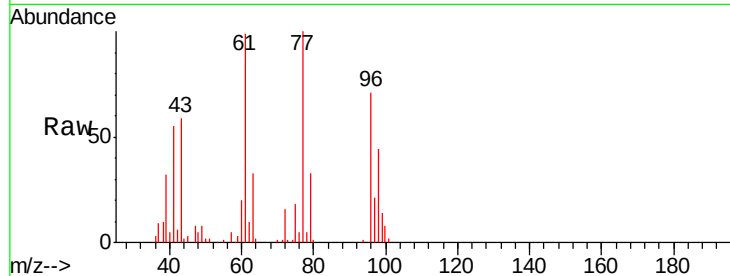
cis-1,2-Dichloroethene
Concen: 21.45 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	25899		
61	147.4	0.0	292.6	
98	65.1	0.0	129.8	

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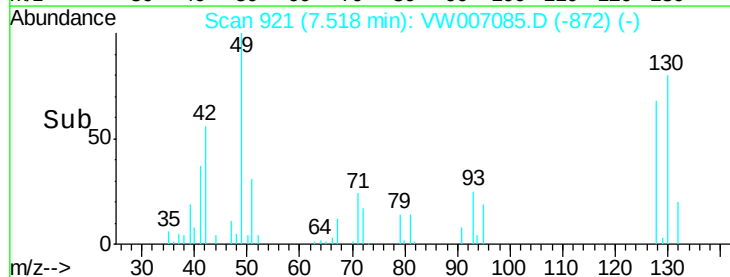
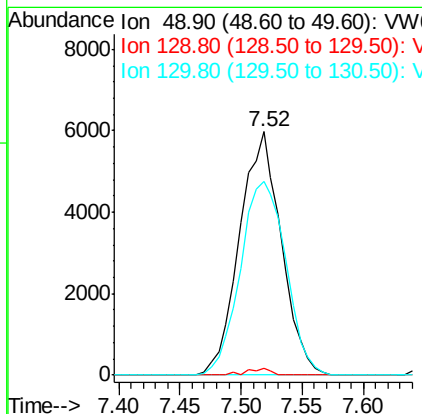
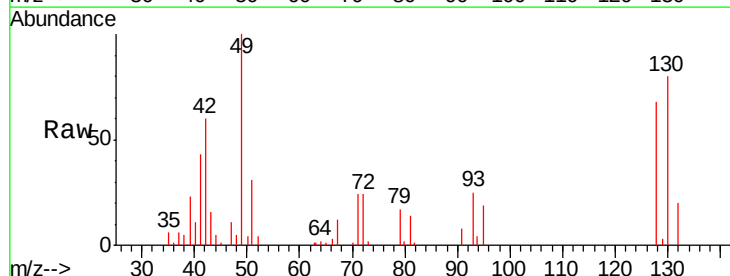
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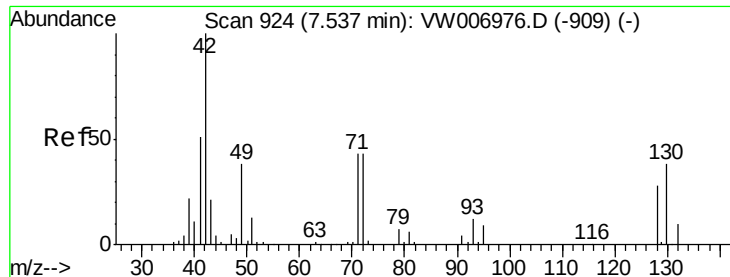


#28

Bromochloromethane
Concen: 19.80 ug/l
RT: 7.52 min Scan# 921
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	14145		
129	1.5	0.0	2.0	
130	86.9	69.0	103.4	





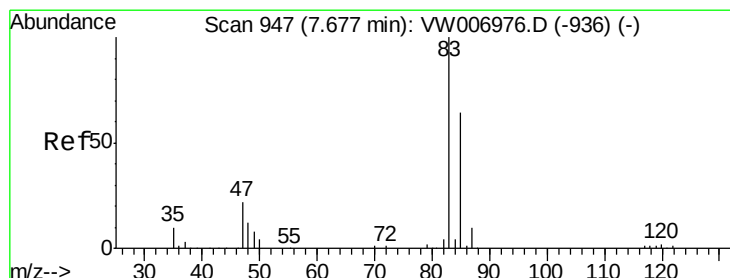
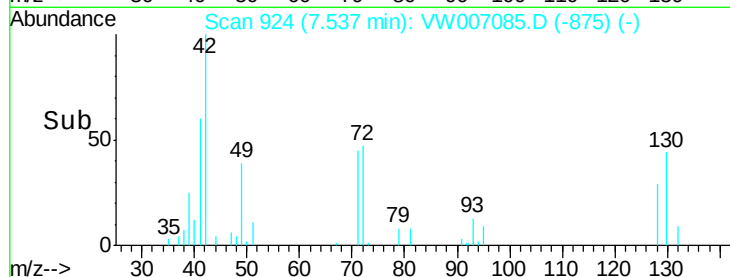
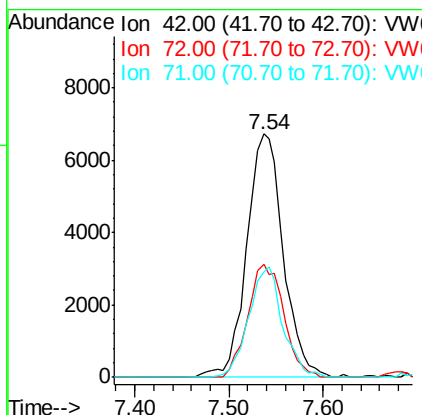
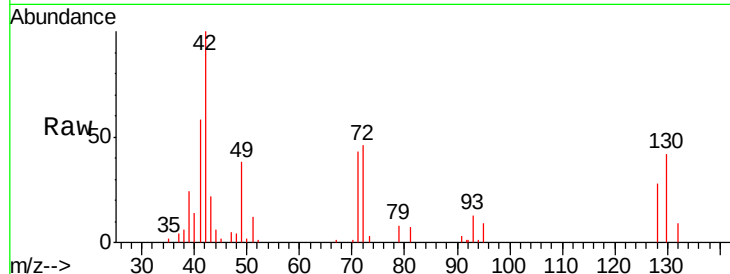
#29
Tetrahydrofuran
Concen: 107.81 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.2	54.4
71	42.3	33.8	50.8

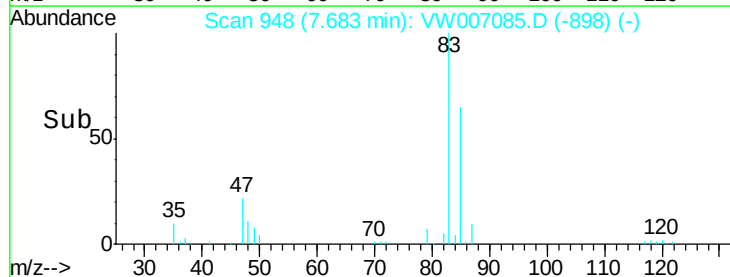
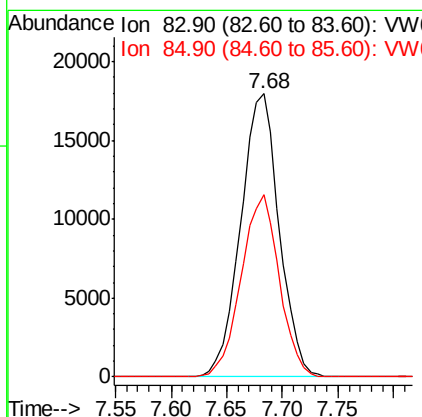
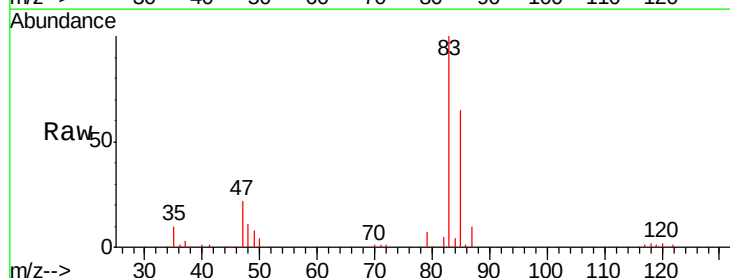
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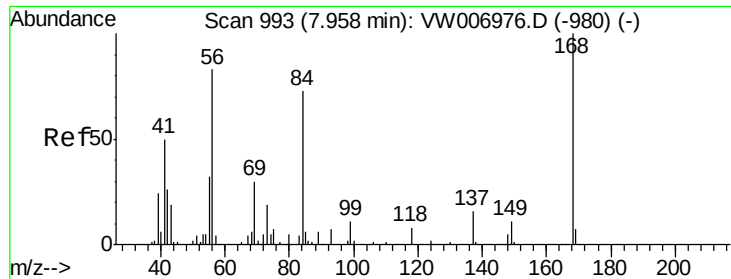
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#30
Chloroform
Concen: 21.21 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.01 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.9	76.3





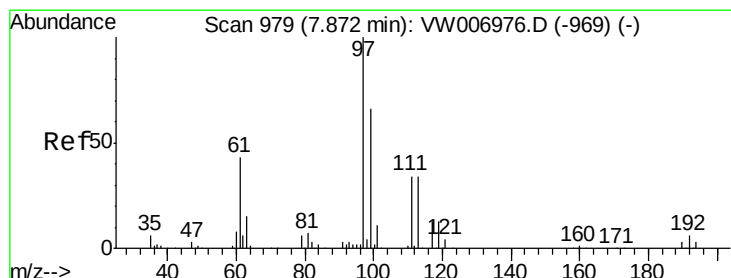
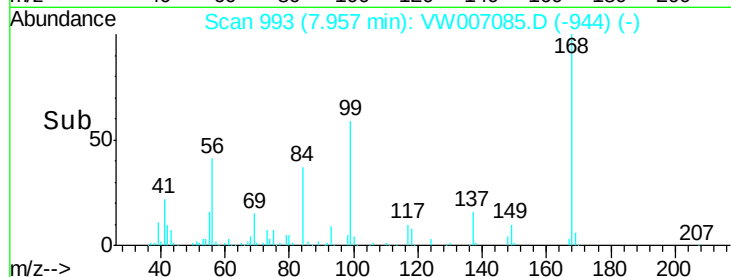
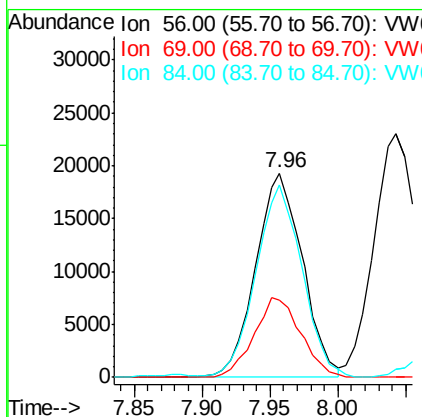
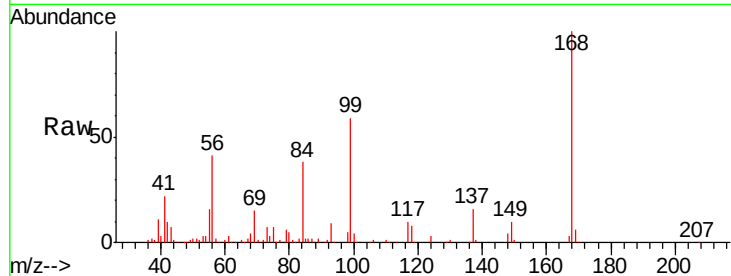
#31
Cyclohexane
Concen: 22.88 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

Tgt Ion: 56 Resp: 46382
Ion Ratio Lower Upper
56 100
69 37.7 29.1 43.7
84 92.9 70.6 105.8

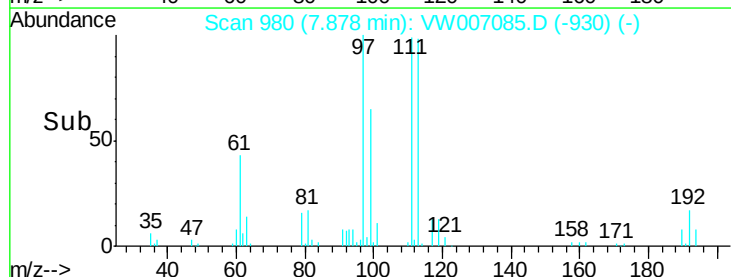
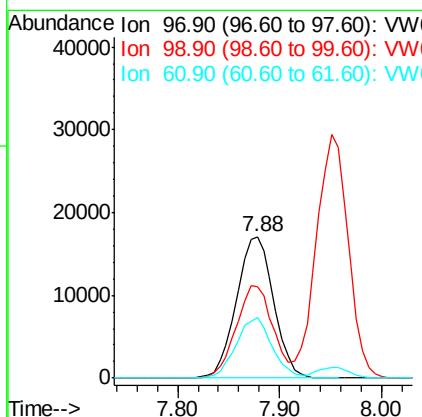
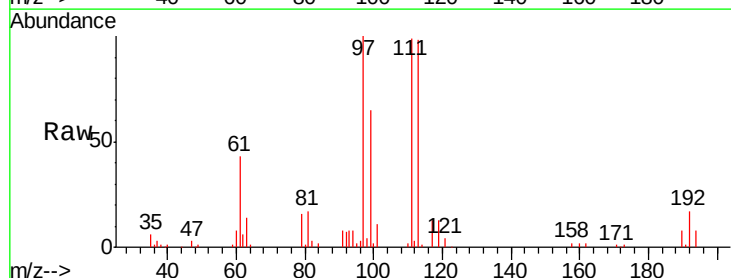
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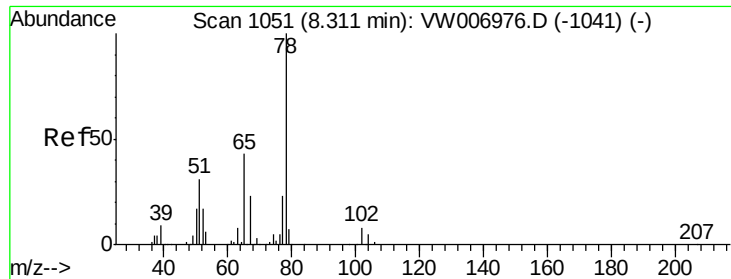
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#32
1,1,1-Trichloroethane
Concen: 23.60 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion: 97 Resp: 43174
Ion Ratio Lower Upper
97 100
99 64.5 51.9 77.9
61 41.4 33.4 50.2





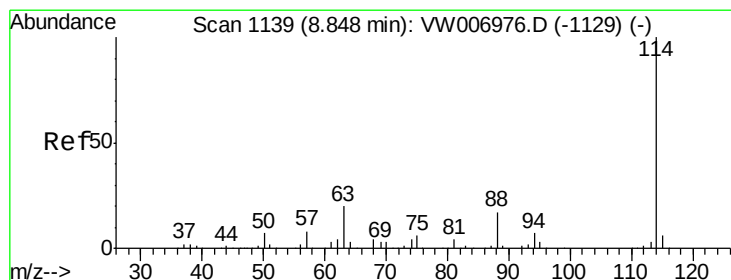
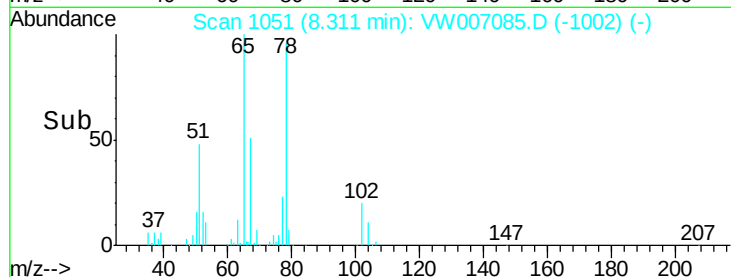
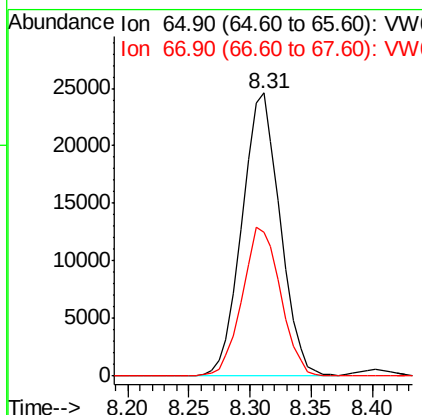
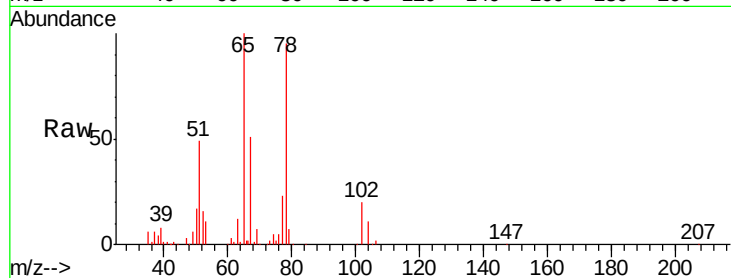
#33
 1,2-Dichloroethane-d4
 Concen: 50.67 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	53345		
67	52.9	0.0	106.2	

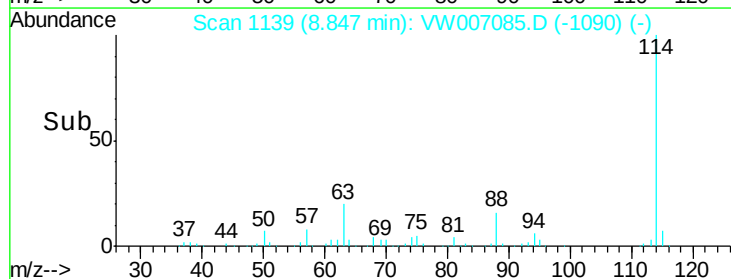
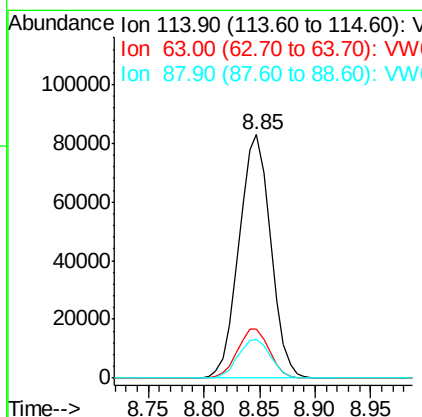
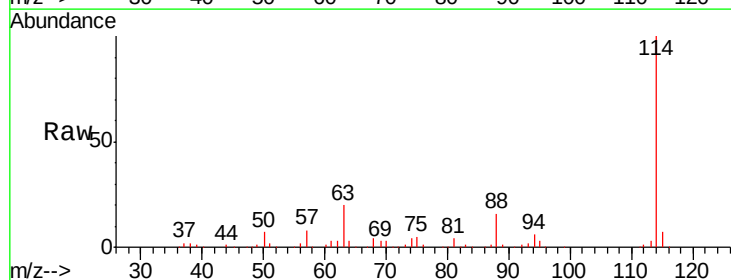
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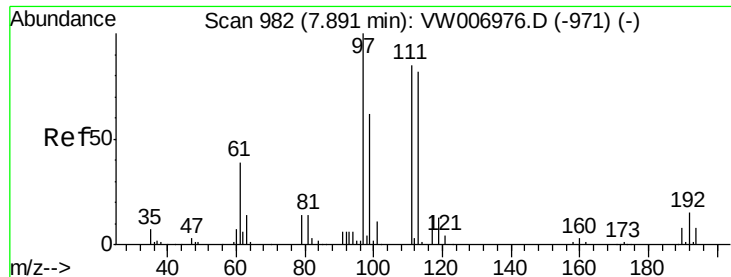
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	164171		
63	20.1	0.0	39.4	
88	16.0	0.0	34.2	





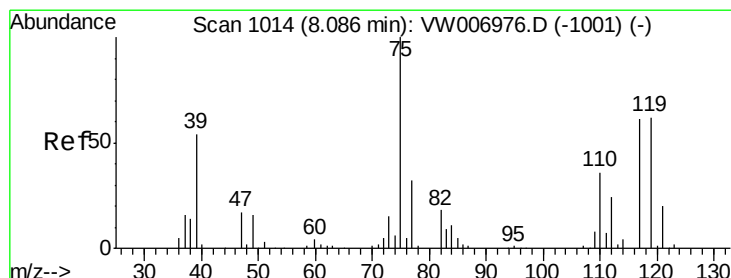
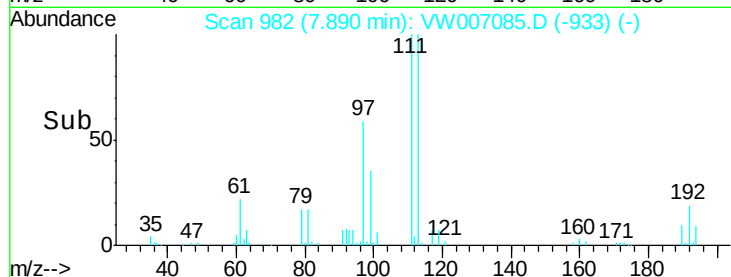
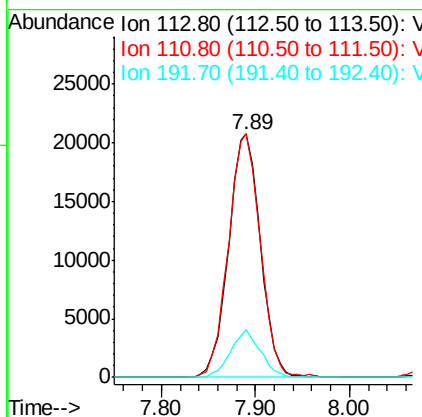
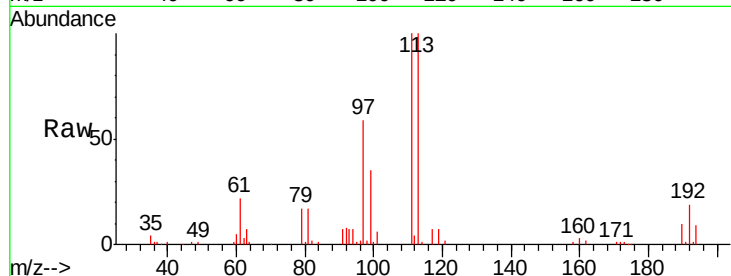
#35
 Dibromofluoromethane
 Concen: 52.43 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	48611		
111	100.4	81.0	121.6	
192	18.2	15.0	22.6	

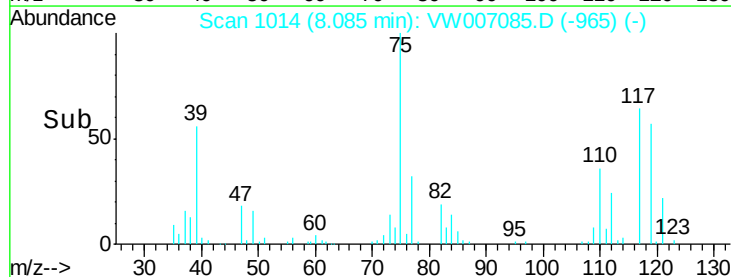
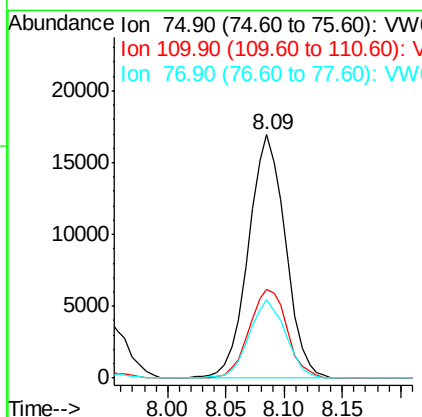
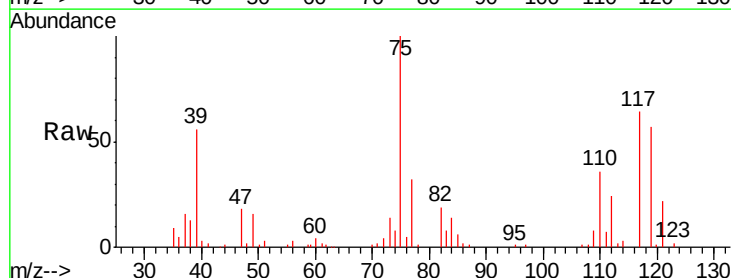
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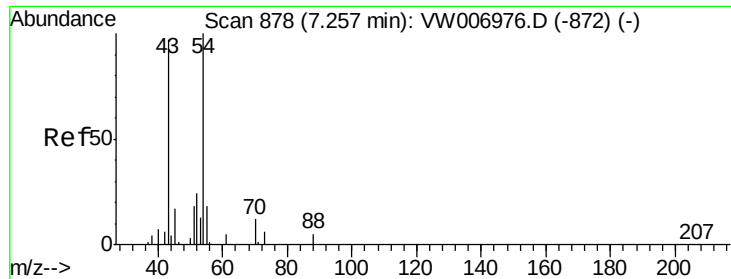
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#36
 1,1-Dichloropropene
 Concen: 23.51 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	37712		
110	36.9	18.0	54.0	
77	31.7	24.9	37.3	





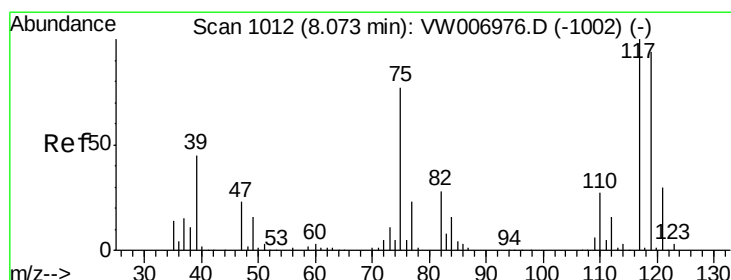
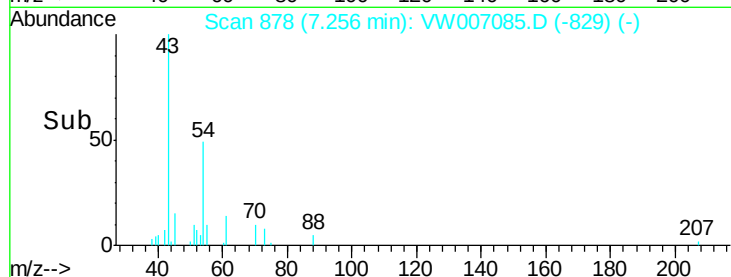
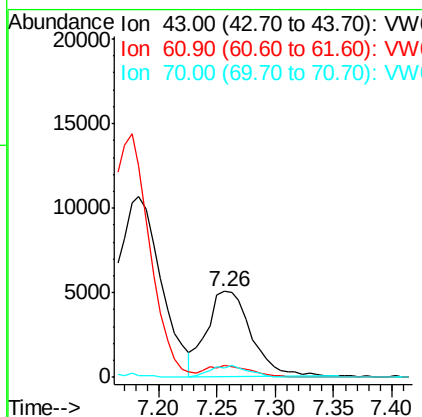
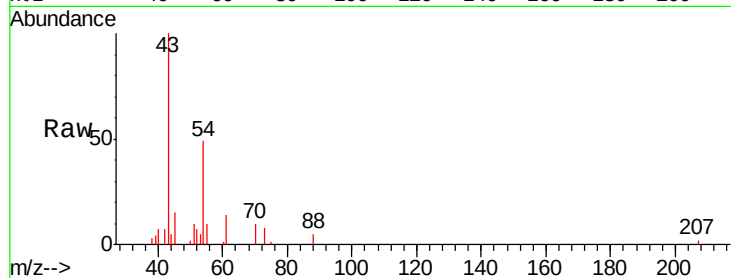
#37
Ethyl Acetate
Concen: 22.91 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.4	15.6
70	12.1	8.8	13.2

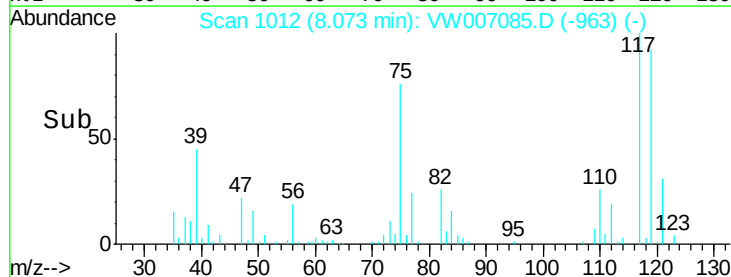
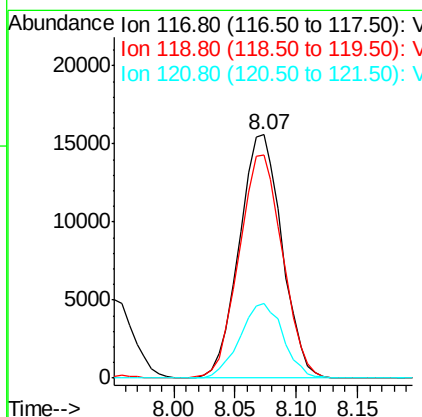
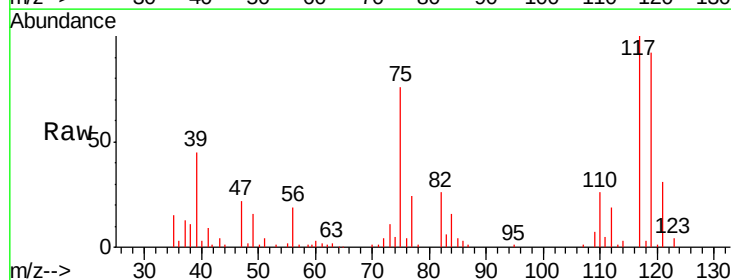
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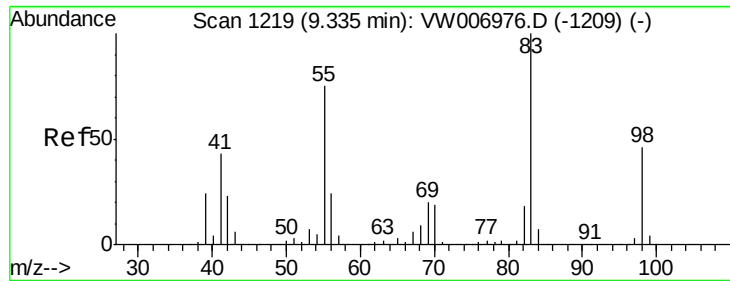
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#38
Carbon Tetrachloride
Concen: 24.57 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.8	74.9	112.3
121	30.6	23.6	35.4





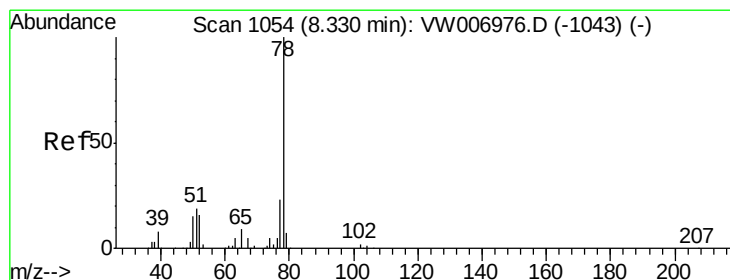
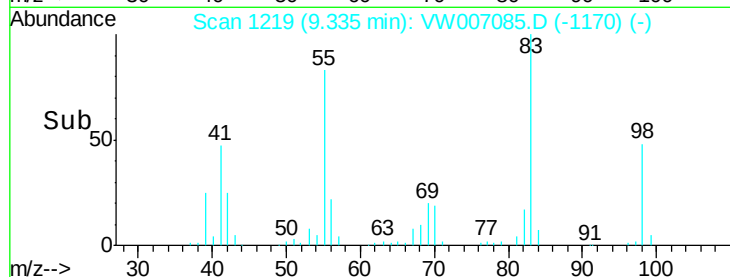
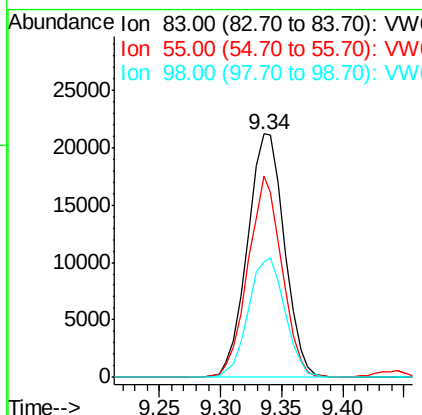
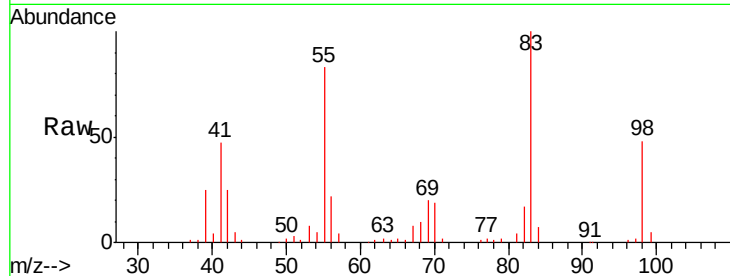
#39
Methylcyclohexane
Concen: 22.21 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	82.9	59.6	89.4
98	47.5	37.1	55.7

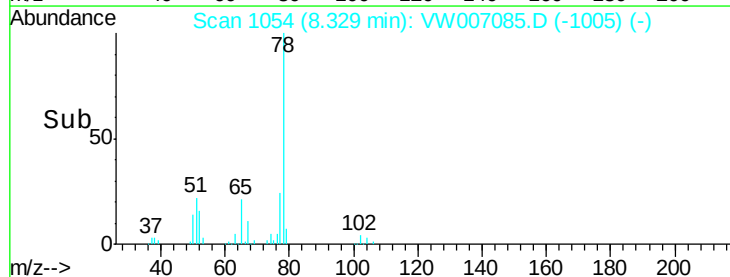
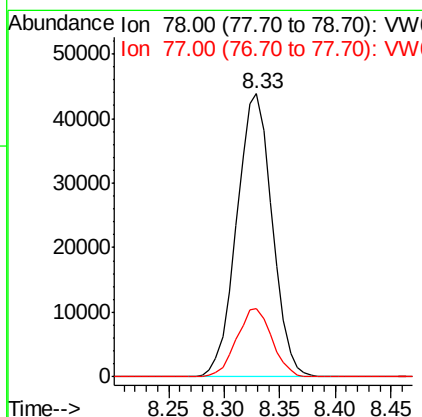
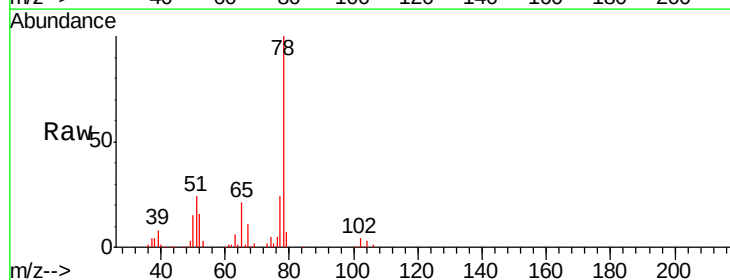
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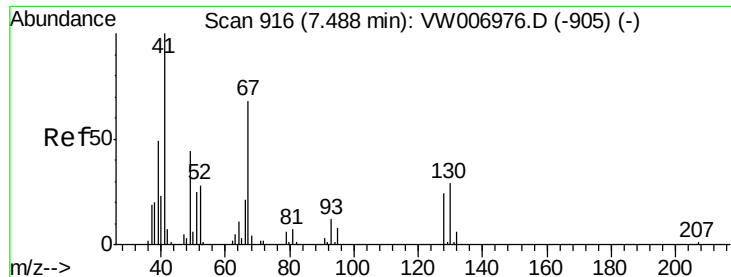
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#40
Benzene
Concen: 22.39 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.6	28.0





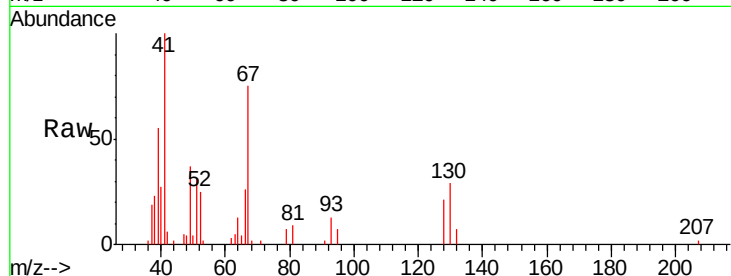
#41
Methacrylonitrile
Concen: 22.78 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

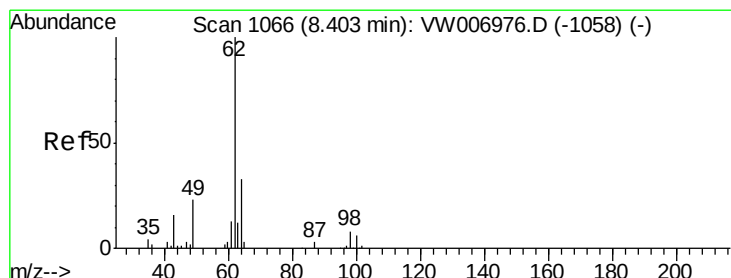
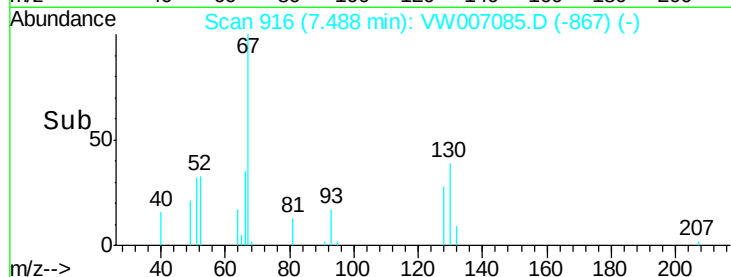
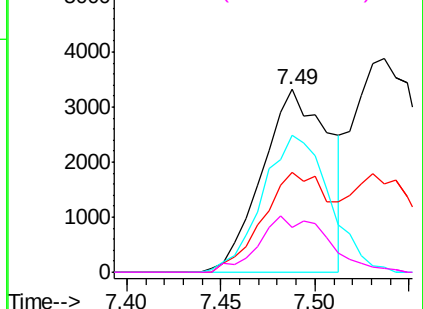
Tgt Ion:	41	Resp:	8226
Ion	Ratio	Lower	Upper
41	100		
39	54.6	48.6	73.0
67	74.9	59.8	89.8
52	31.5	24.8	37.2

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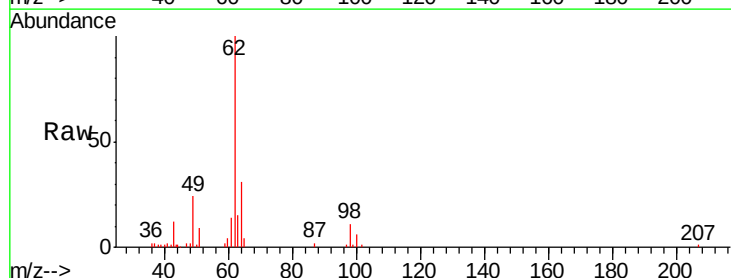


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

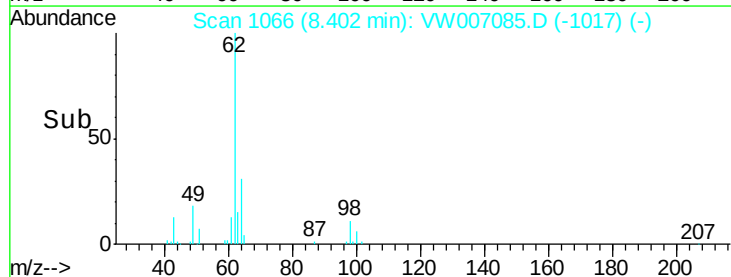
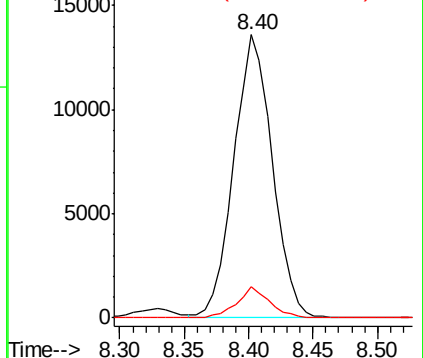


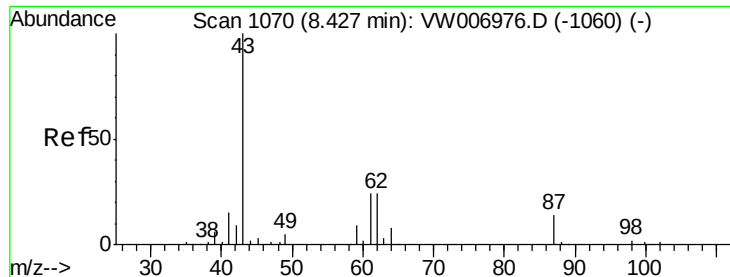
#42
1,2-Dichloroethane
Concen: 22.44 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion:	62	Resp:	28217
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6



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





#43

Isopropyl Acetate

Concen: 22.73 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

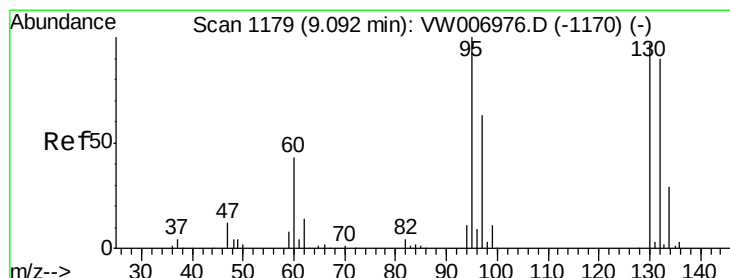
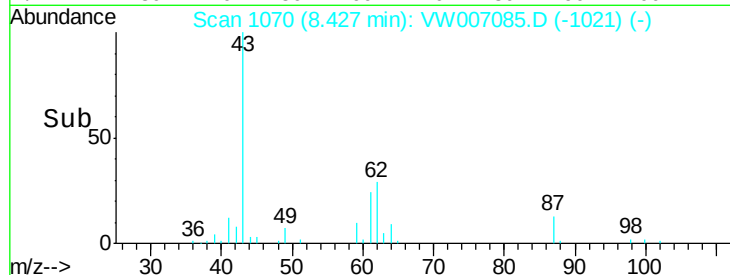
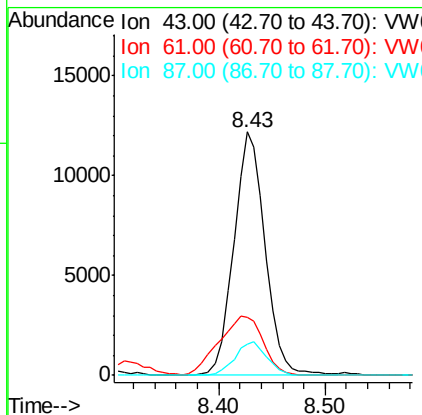
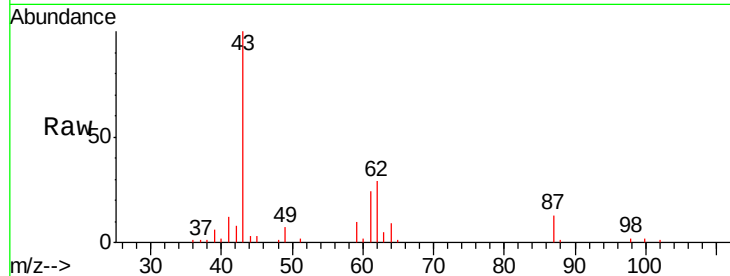
ClientSampleId :

VW1127SBS01

Tgt Ion:	43	Resp:	25183
Ion	Ratio	Lower	Upper
43	100		
61	33.7	26.1	39.1
87	13.5	11.2	16.8

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#44

Trichloroethene

Concen: 23.49 ug/l

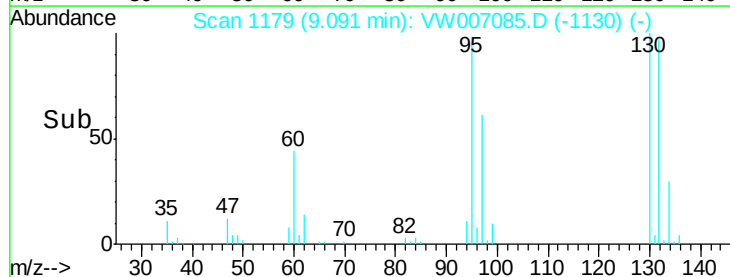
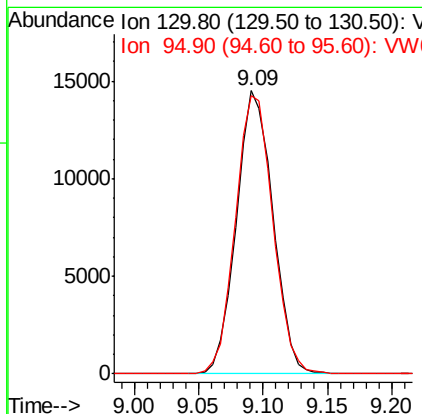
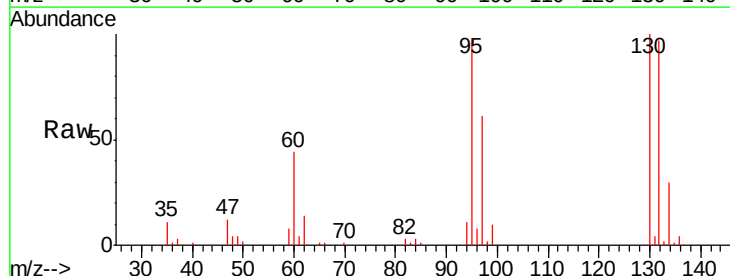
RT: 9.09 min Scan# 1179

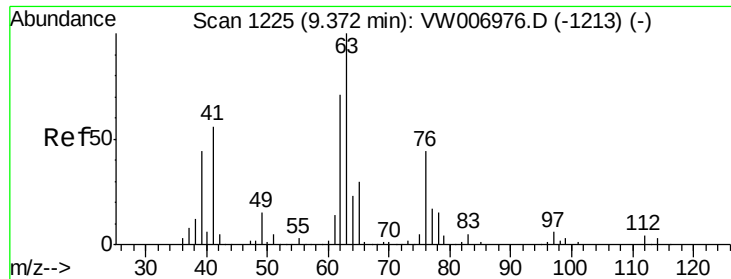
Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	130	Resp:	28515
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	206.4





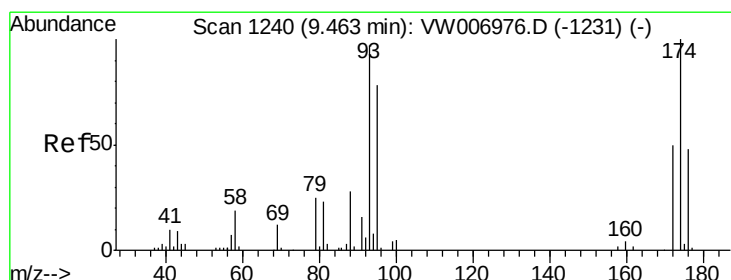
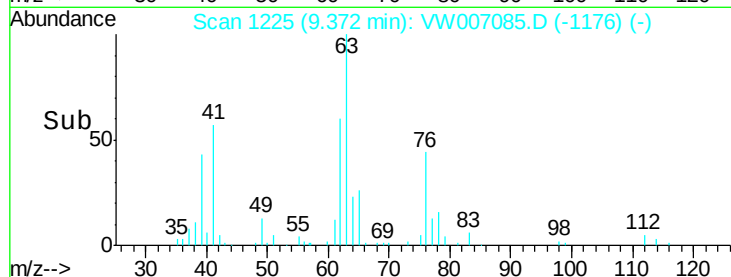
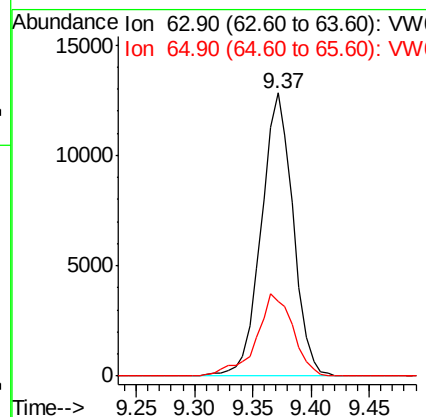
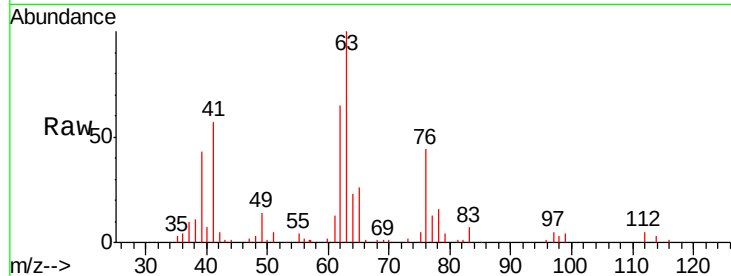
#45
 1,2-Dichloropropane
 Concen: 22.87 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBS01

Tgt Ion: 63 Resp: 24416
 Ion Ratio Lower Upper
 63 100
 65 26.3 24.4 36.6

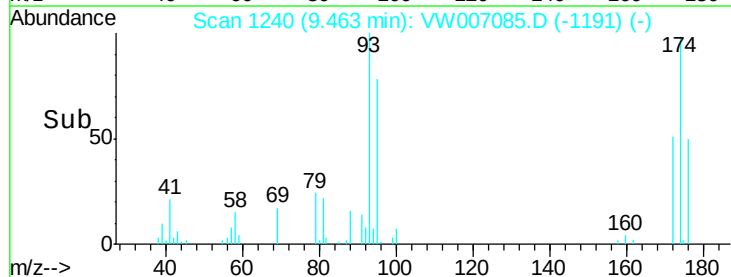
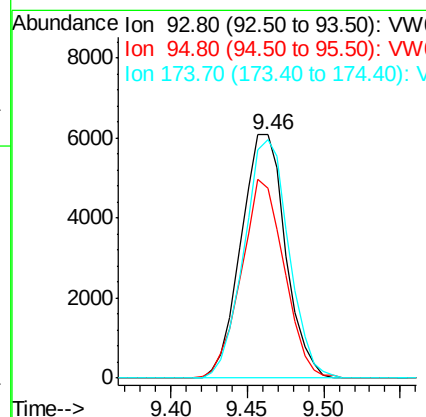
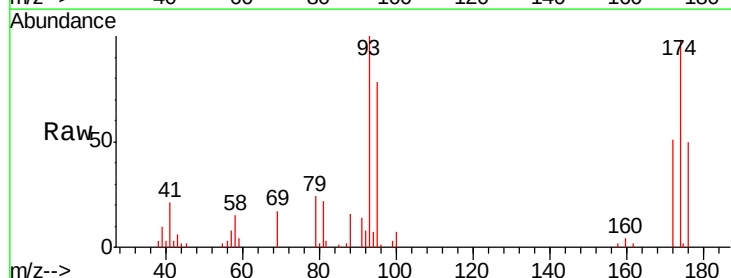
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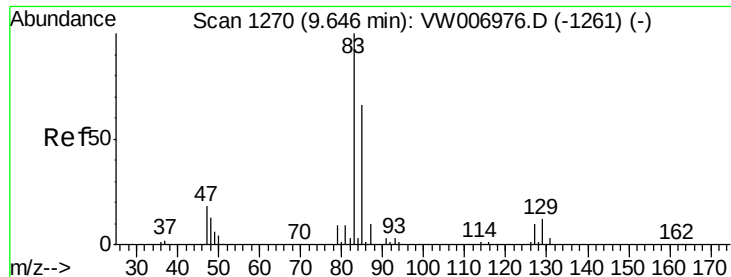
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#46
 Dibromomethane
 Concen: 23.08 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion: 93 Resp: 12337
 Ion Ratio Lower Upper
 93 100
 95 78.7 66.1 99.1
 174 98.4 79.7 119.5





#47

Bromodichloromethane

Concen: 23.10 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

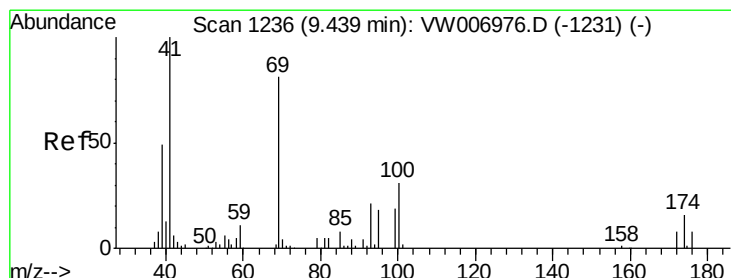
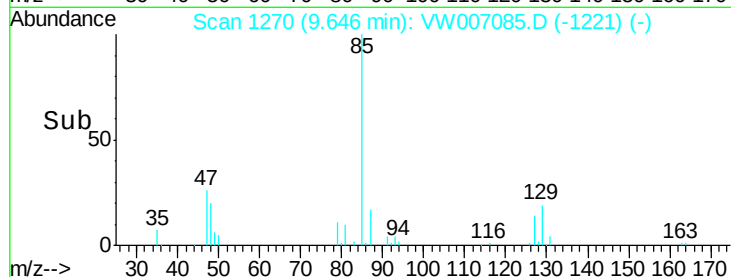
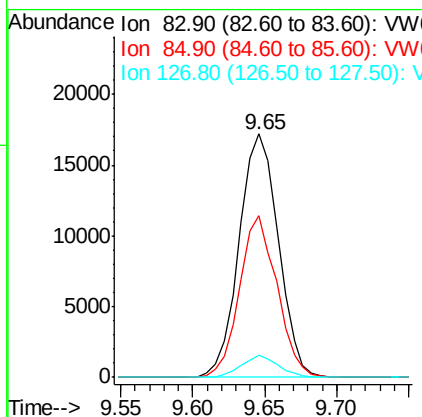
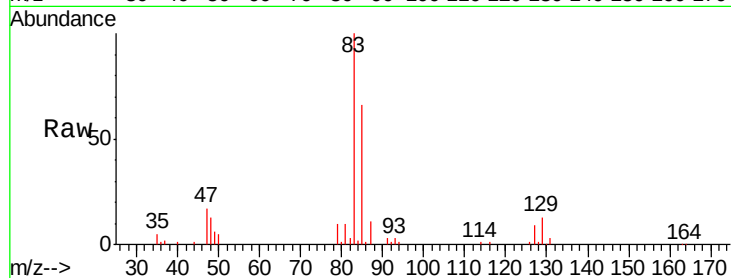
ClientSampleId :

VW1127SBS01

Tgt Ion:	83	Resp:	32533
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.9	79.3
127	9.2	7.8	11.6

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#48

Methyl methacrylate

Concen: 22.12 ug/l

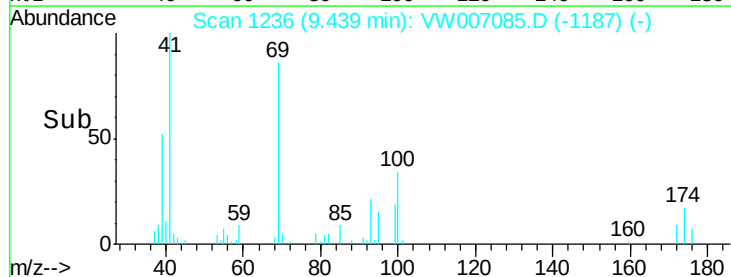
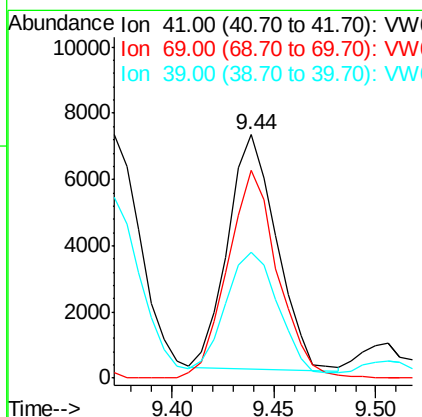
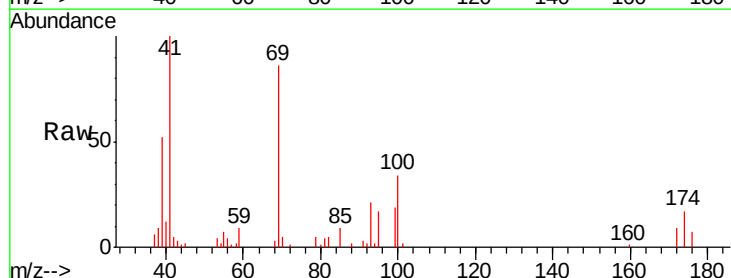
RT: 9.44 min Scan# 1236

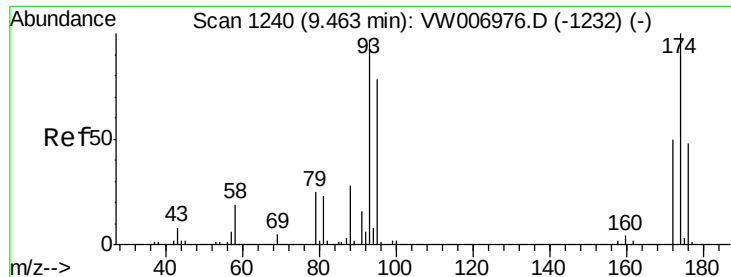
Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	41	Resp:	11818
Ion	Ratio	Lower	Upper
41	100		
69	90.8	71.4	107.0
39	55.2	44.8	67.2





#49

1,4-Dioxane

Concen: 426.27 ug/l

RT: 9.48 min Scan# 1242

Delta R.T. 0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

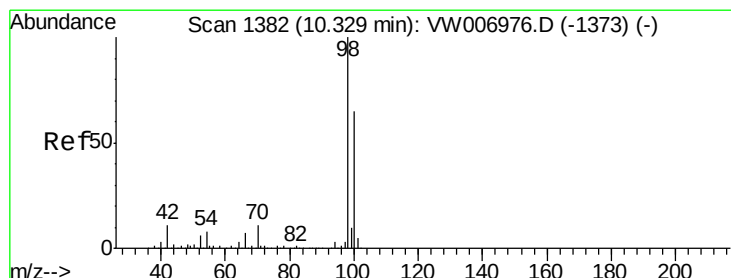
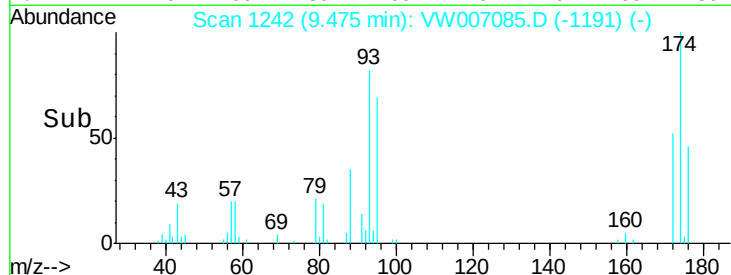
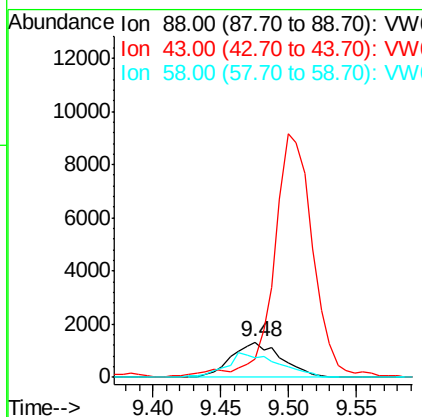
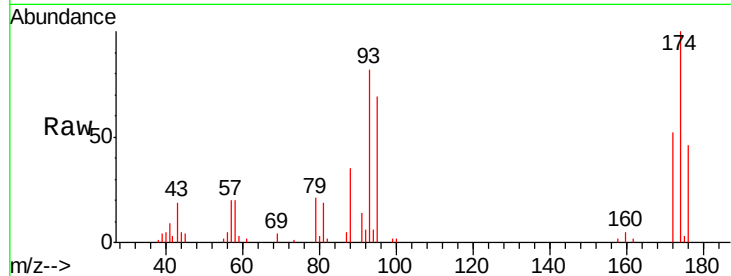
ClientSampleId :

VW1127SBS01

Tgt Ion:	88	Resp:	3387
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	72.9	59.0	88.6

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#50

Toluene-d8

Concen: 49.40 ug/l

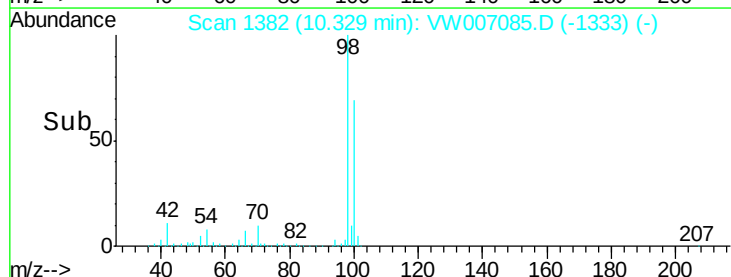
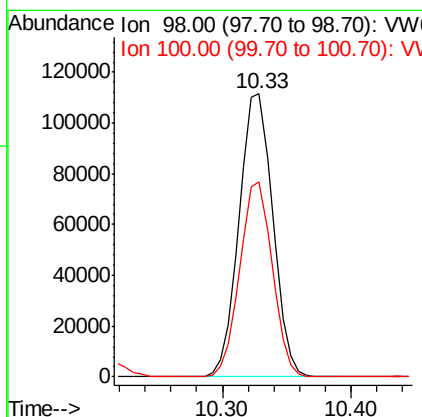
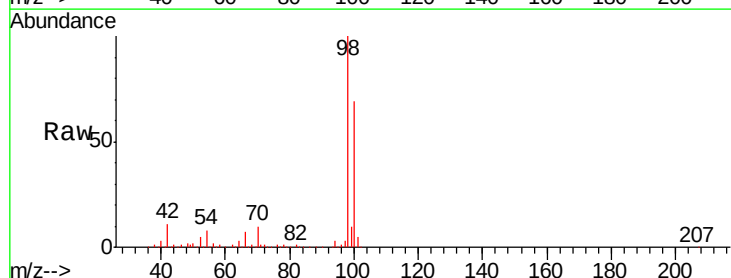
RT: 10.33 min Scan# 1382

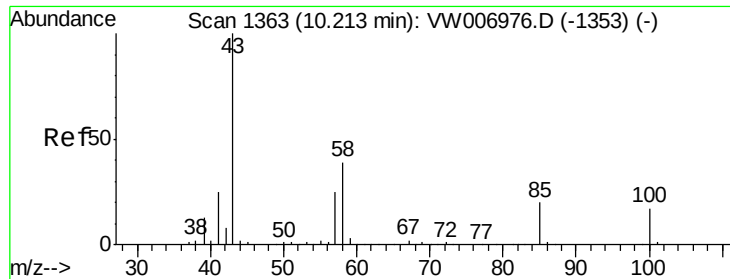
Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	98	Resp:	202238
Ion Ratio	Lower	Upper	
98	100		
100	66.5	52.2	78.2





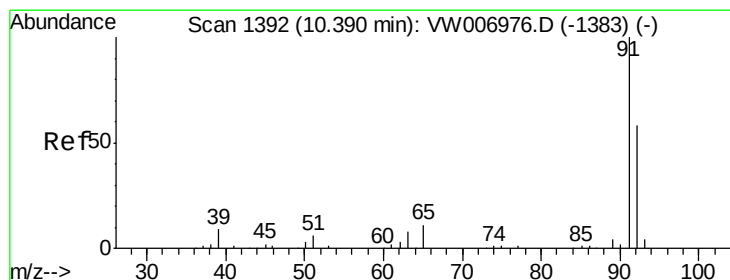
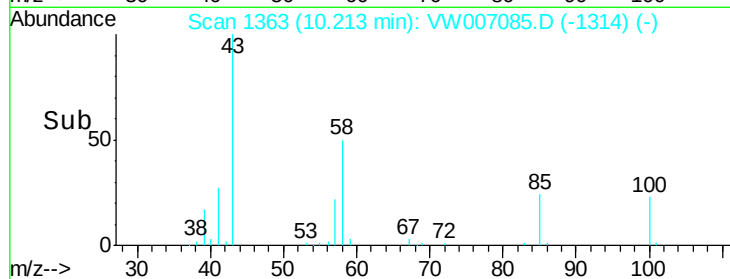
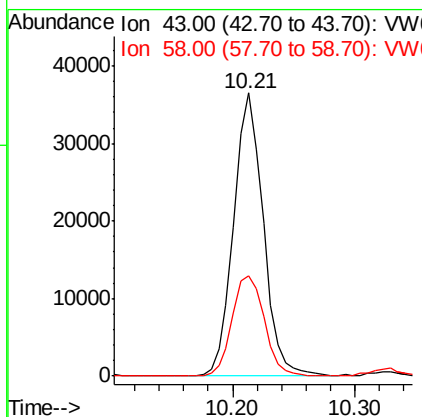
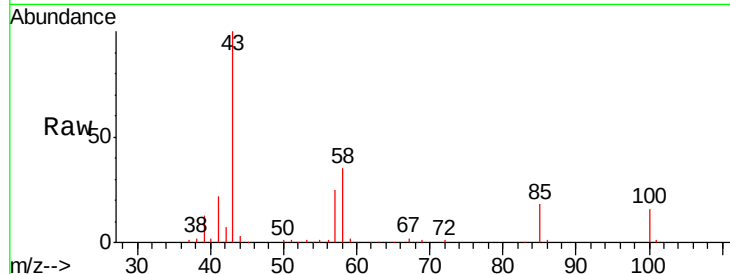
#51
4-Methyl-2-Pentanone
Concen: 109.66 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion: 43 Resp: 61395
Ion Ratio Lower Upper
43 100
58 38.6 31.8 47.6

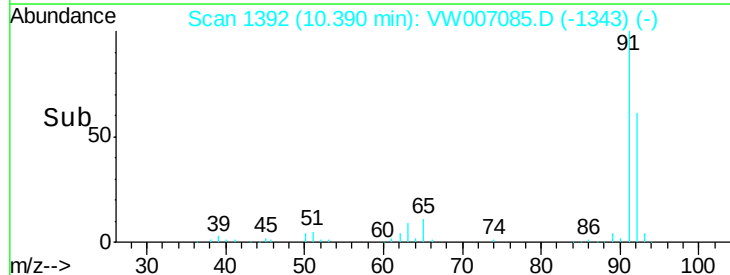
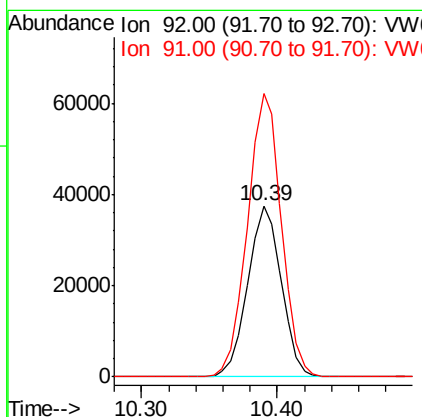
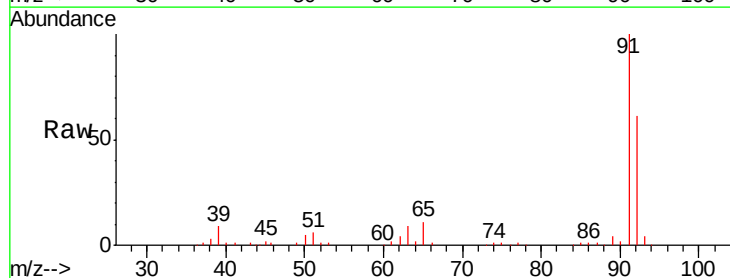
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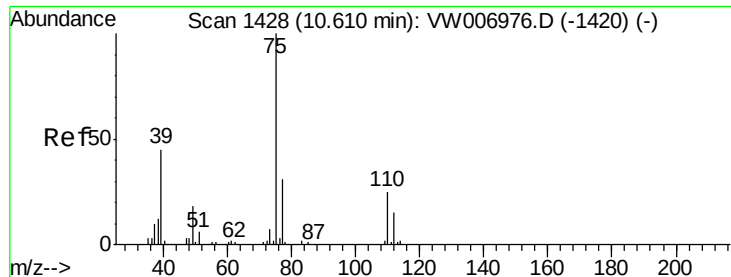
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#52
Toluene
Concen: 21.93 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion: 92 Resp: 64645
Ion Ratio Lower Upper
92 100
91 167.8 137.3 205.9





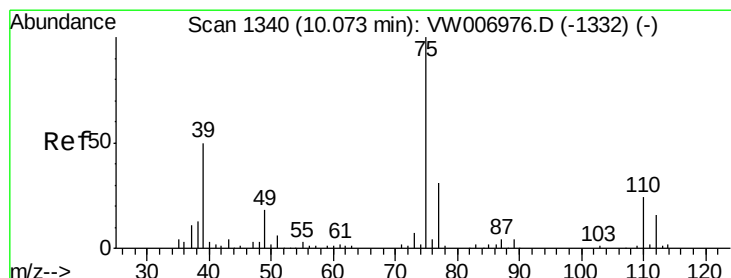
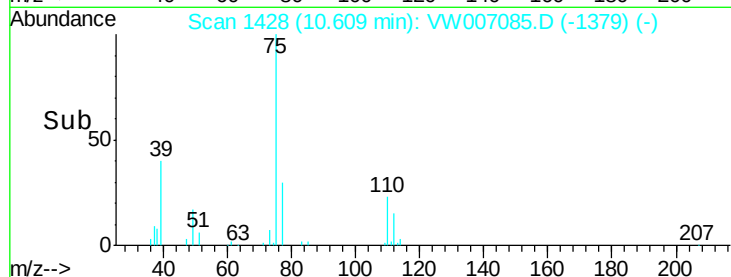
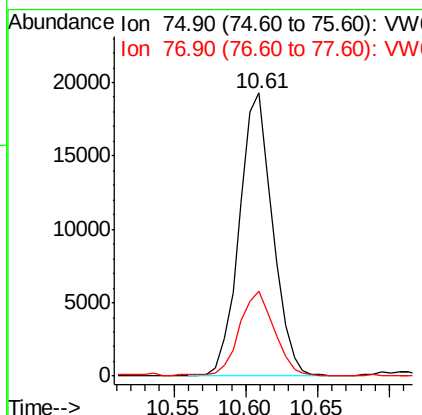
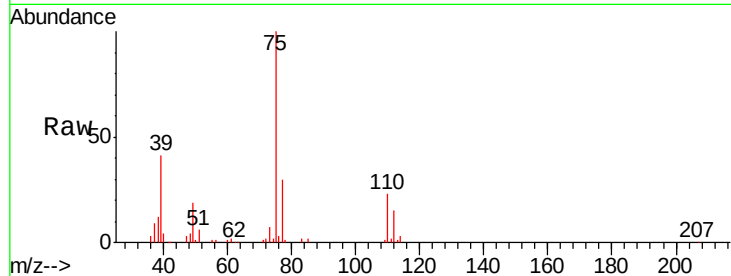
#53
 t-1,3-Dichloropropene
 Concen: 22.63 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBS01

Tgt Ion: 75 Resp: 30875
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.7 37.1

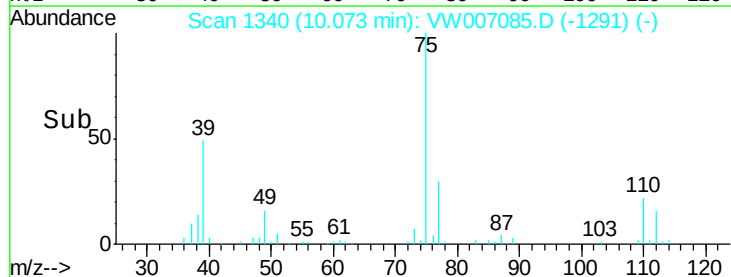
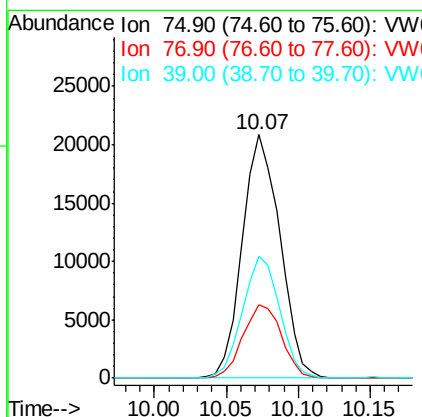
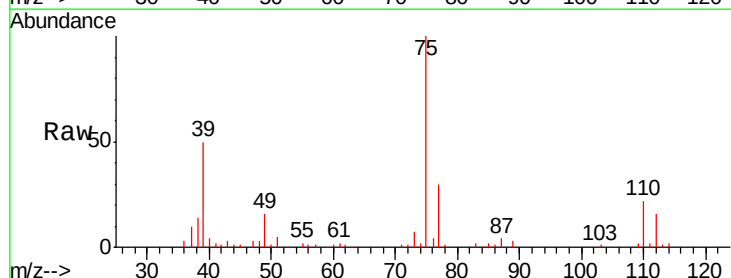
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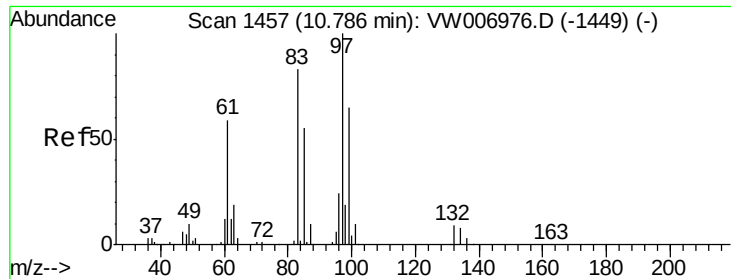
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#54
 cis-1,3-Dichloropropene
 Concen: 22.92 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion: 75 Resp: 37785
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.6
 39 50.1 39.9 59.9





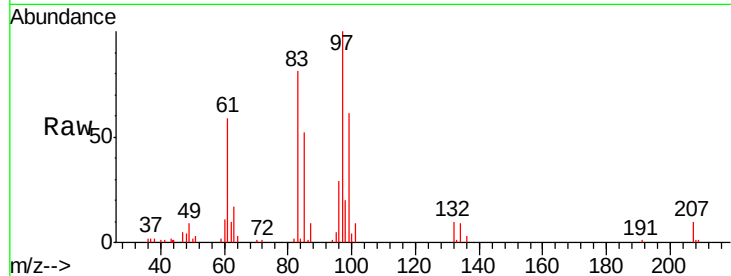
#55
 1,1,2-Trichloroethane
 Concen: 22.31 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBS01

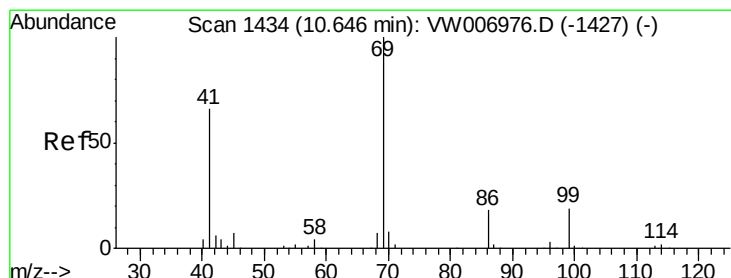
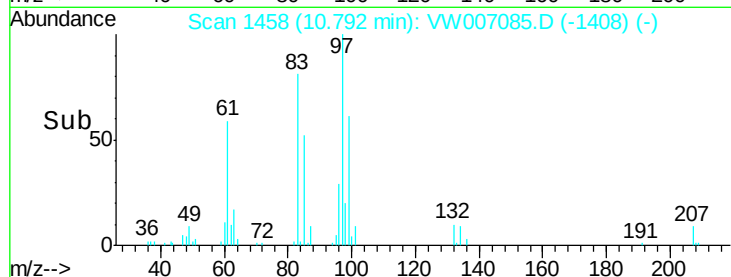
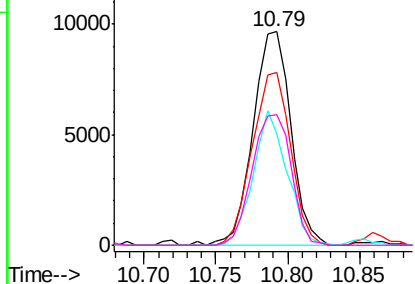
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.7	66.4	99.6
85	52.2	44.1	66.1
99	61.3	51.7	77.5

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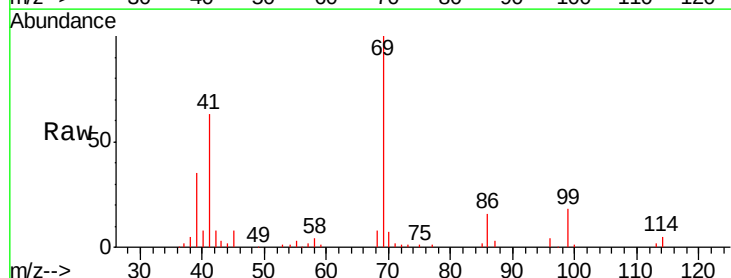


Abundance Ion 96.90 (96.60 to 97.60): VW
 15000
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

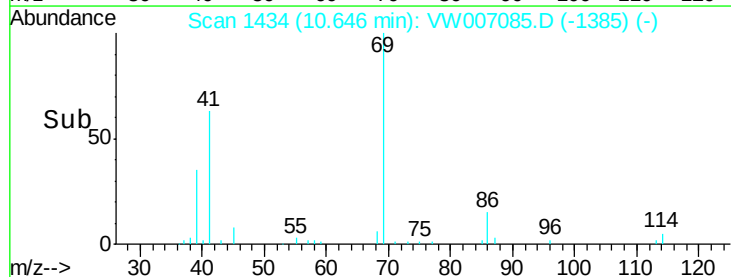
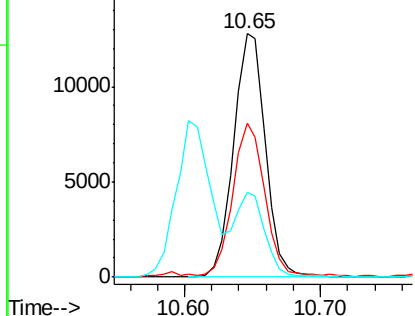


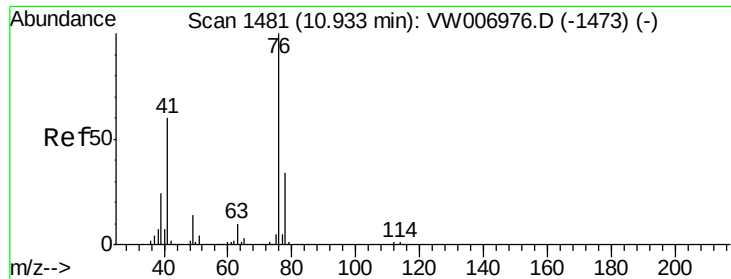
#56
 Ethyl methacrylate
 Concen: 22.67 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.4	80.0
39	30.1	28.2	42.4



Abundance Ion 69.00 (68.70 to 69.70): VW
 15000
 Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW





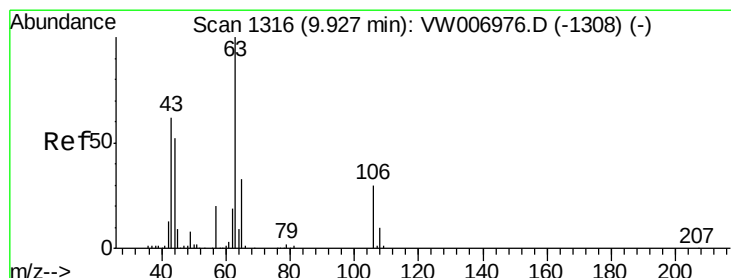
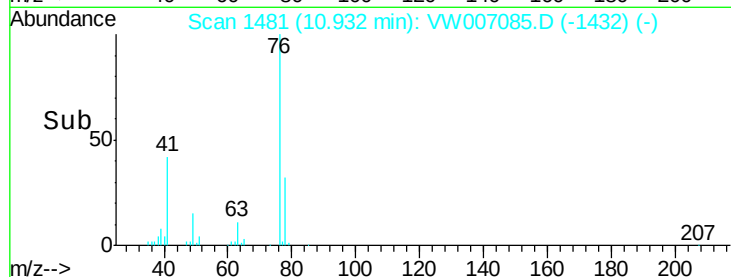
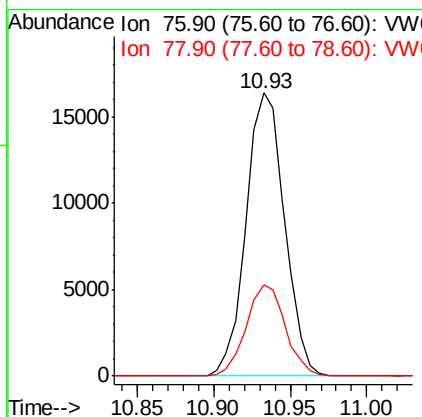
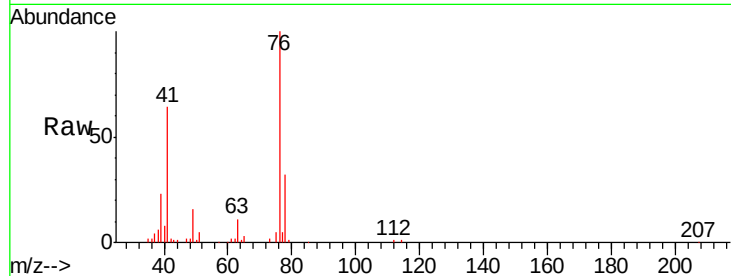
#57
 1,3-Dichloropropane
 Concen: 21.77 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBSD01

Tgt Ion: 76 Resp: 28693
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.8 38.6

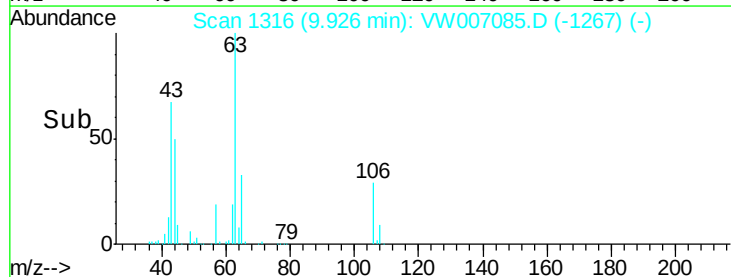
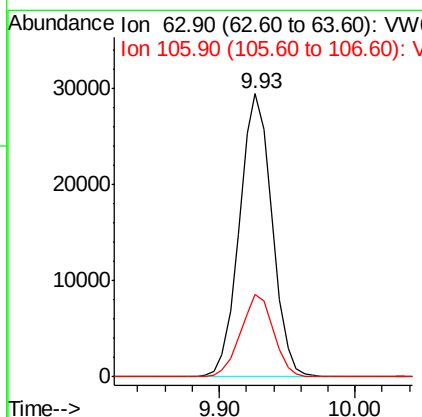
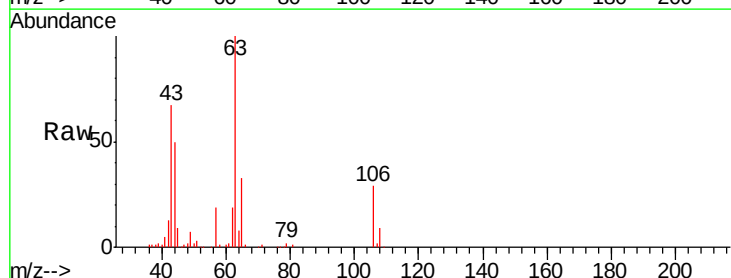
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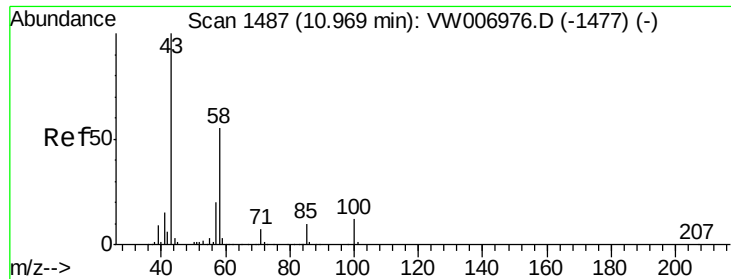
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#58
 2-Chloroethyl Vinyl ether
 Concen: 103.32 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion: 63 Resp: 49292
 Ion Ratio Lower Upper
 63 100
 106 29.3 23.5 35.3





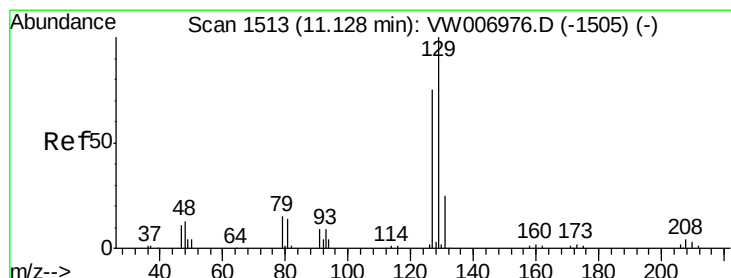
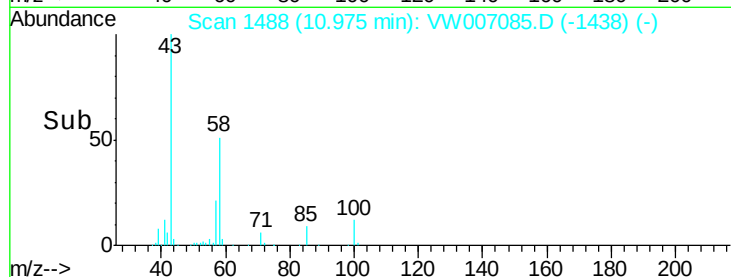
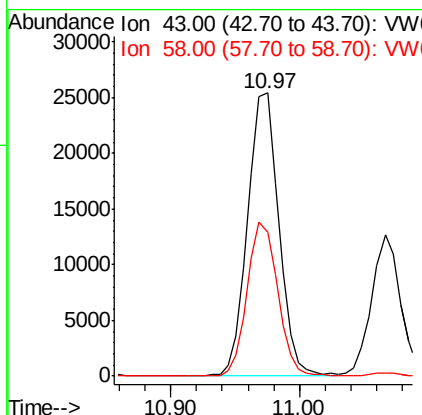
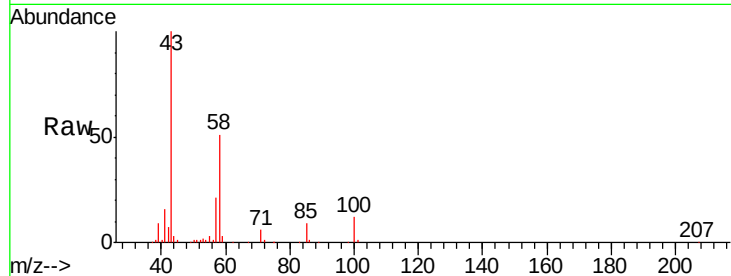
#59
2-Hexanone
Concen: 111.34 ug/l
RT: 10.97 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion: 43 Resp: 42688
Ion Ratio Lower Upper
43 100
58 53.1 27.3 81.8

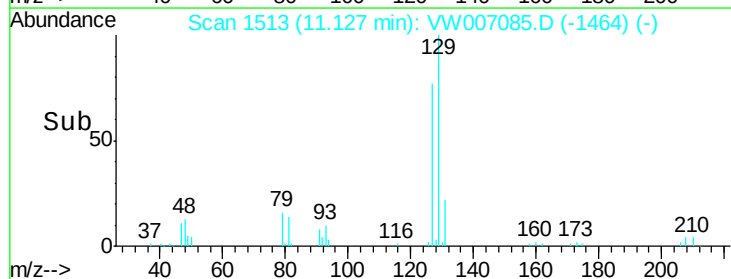
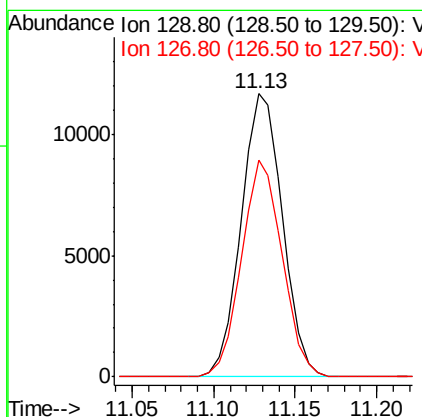
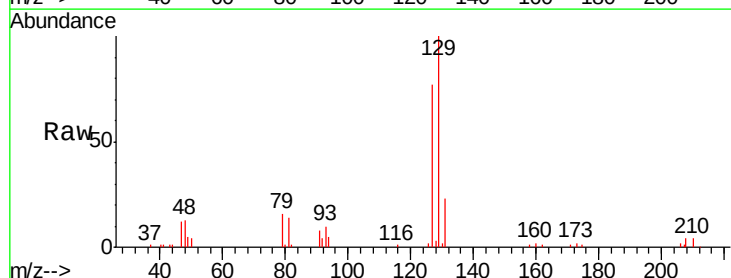
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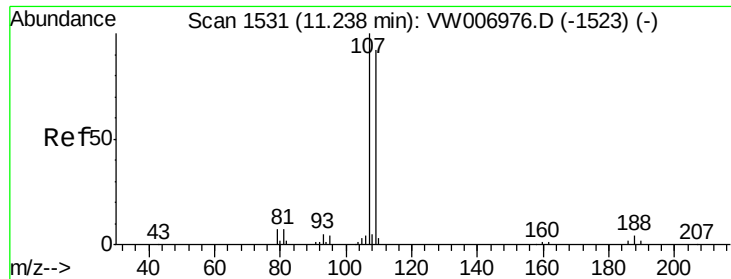
apatel
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#60
Dibromochloromethane
Concen: 22.88 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion: 129 Resp: 20506
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.8





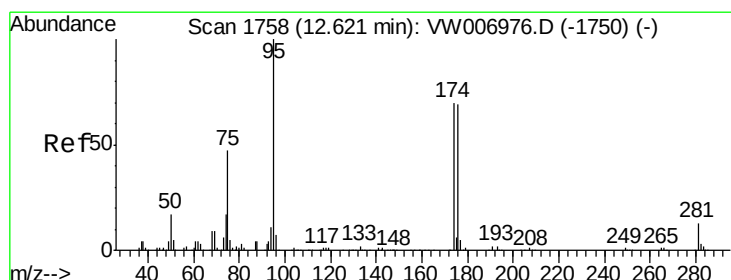
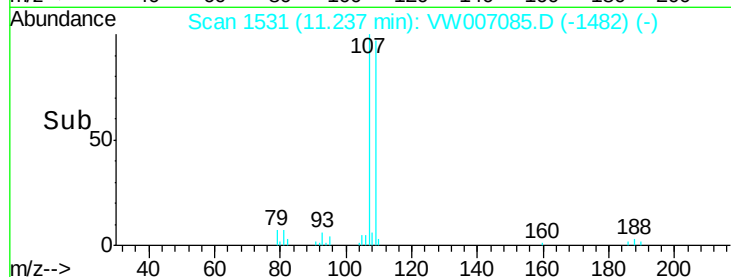
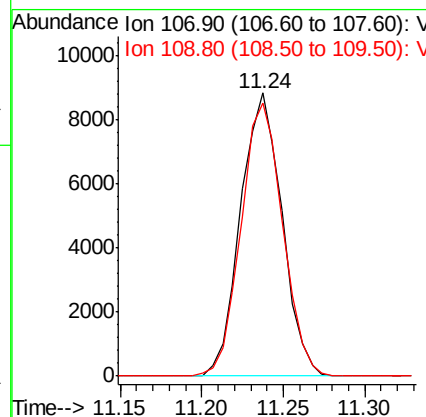
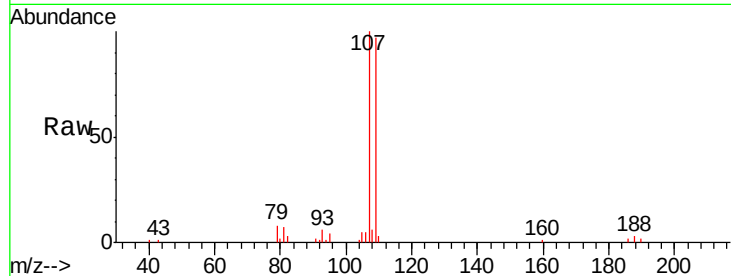
#61
1,2-Dibromoethane
Concen: 21.70 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion: 107 Resp: 15611
Ion Ratio Lower Upper
107 100
109 97.2 75.1 112.7

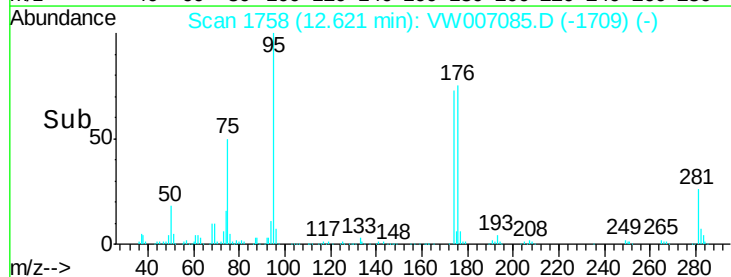
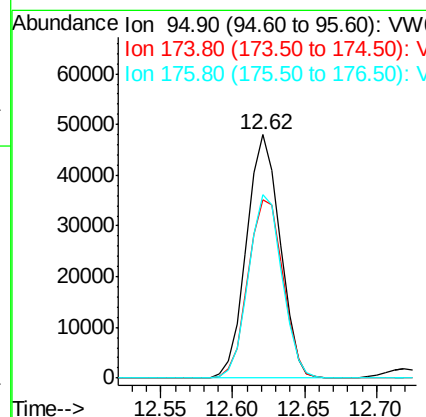
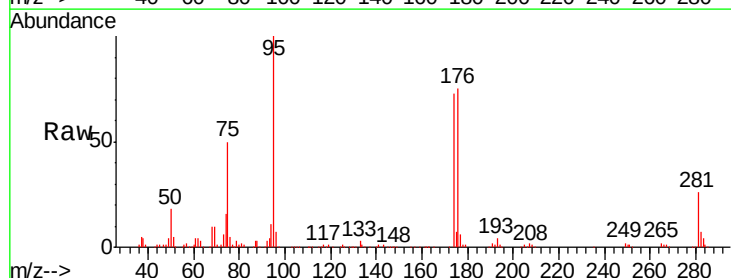
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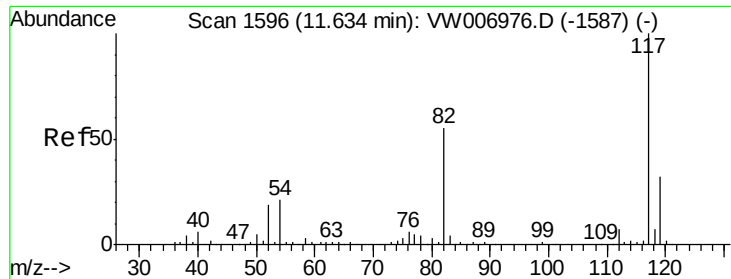
apatel
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#62
4-Bromofluorobenzene
Concen: 48.22 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion: 95 Resp: 77680
Ion Ratio Lower Upper
95 100
174 76.1 0.0 143.6
176 75.0 0.0 140.4





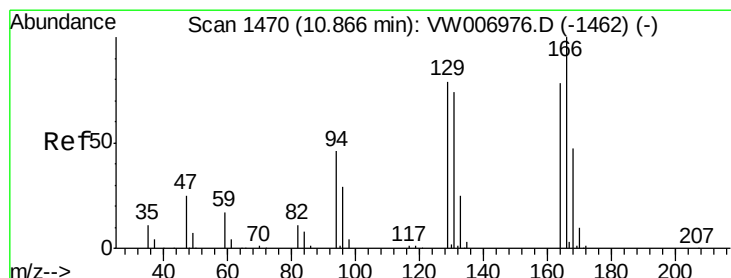
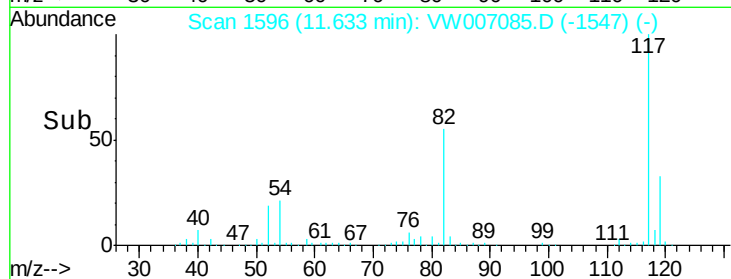
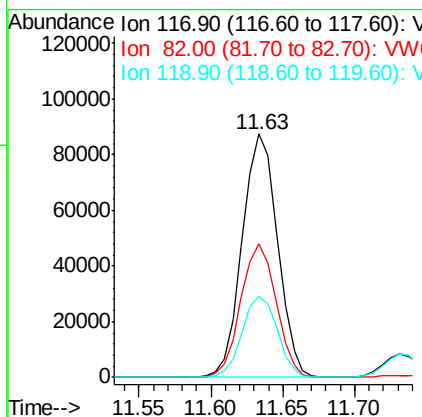
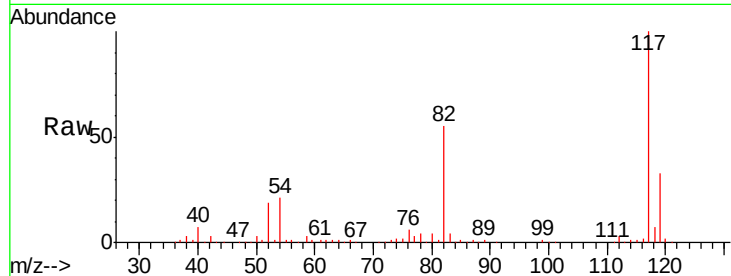
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	148582		
82	54.8	44.2	66.2	
119	33.1	25.9	38.9	

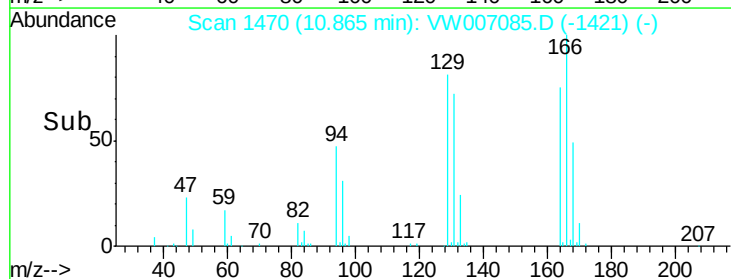
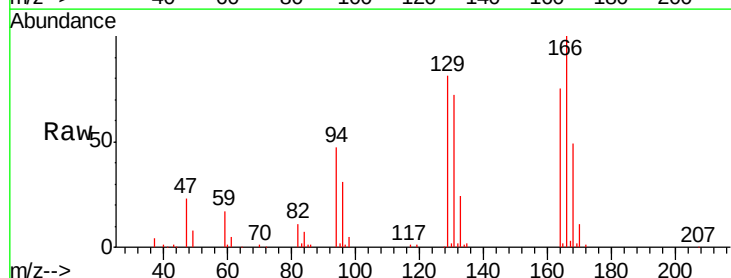
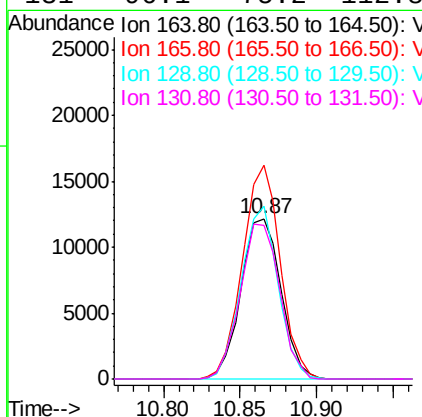
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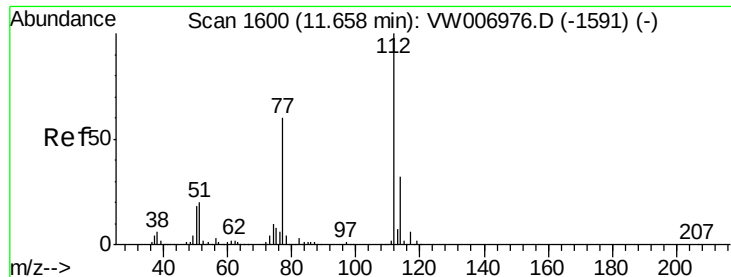
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#64
Tetrachloroethene
Concen: 23.10 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	22078		
166	133.4	102.1	153.1	
129	108.0	80.4	120.6	
131	96.1	75.2	112.8	





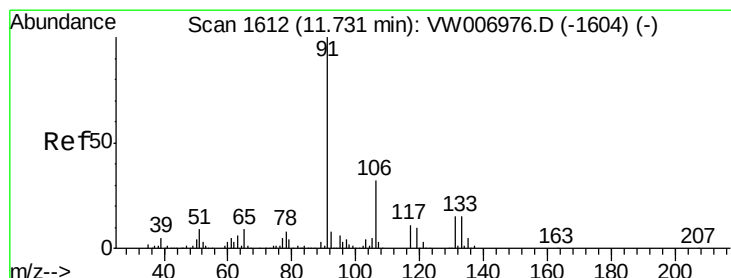
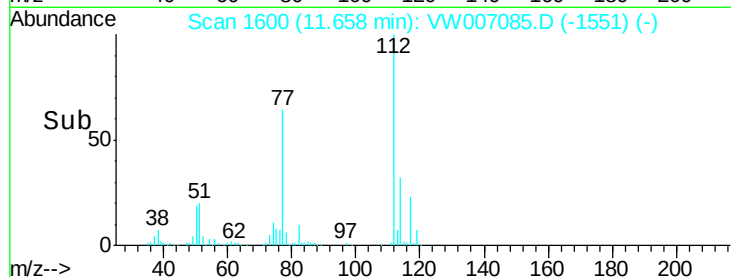
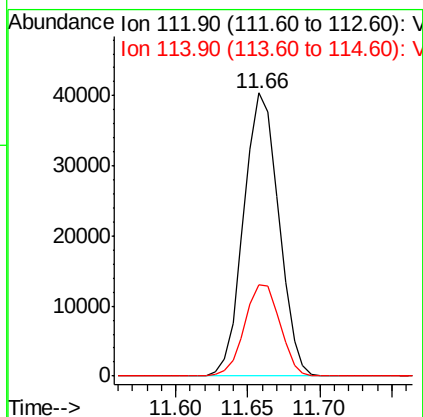
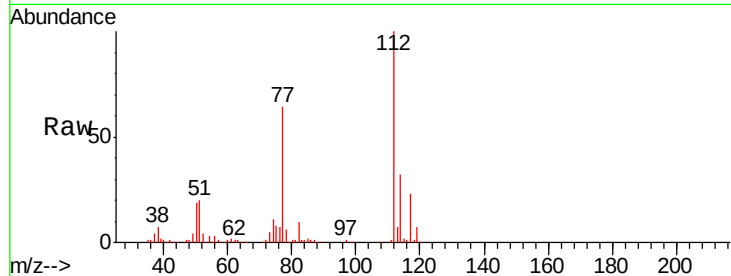
#65
Chlorobenzene
Concen: 22.04 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.8

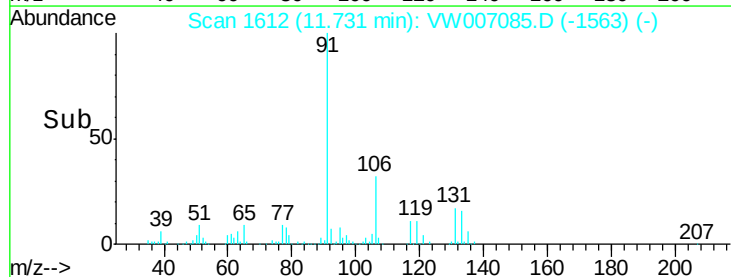
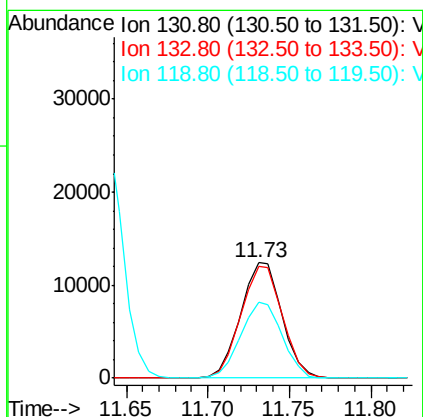
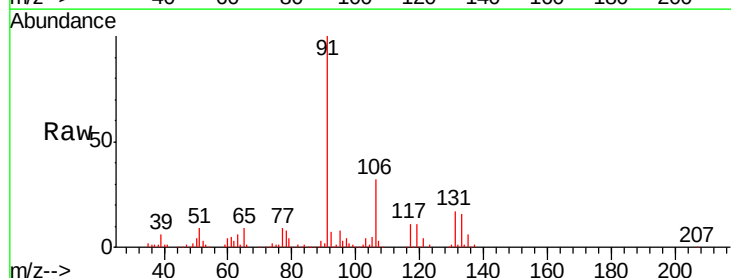
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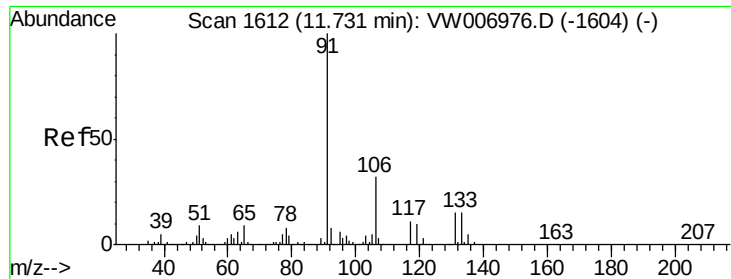
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.24 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.6	47.7	143.1
119	66.2	31.8	95.3





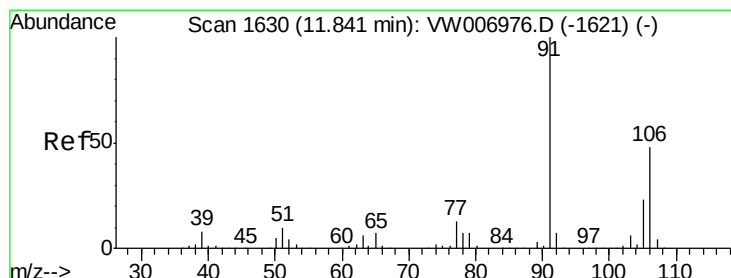
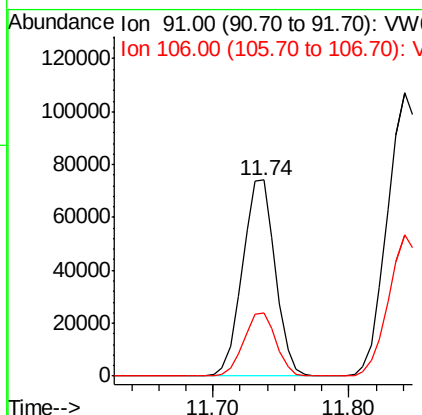
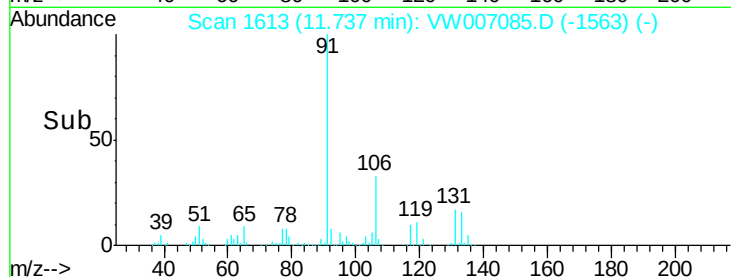
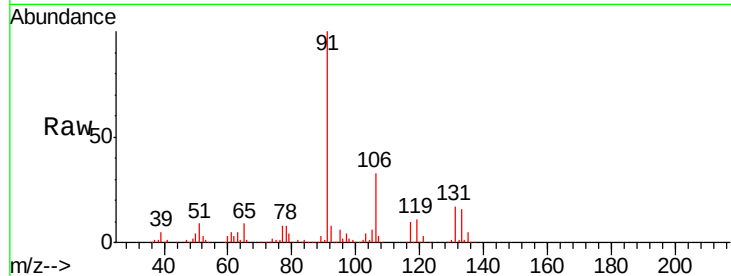
#67
Ethyl Benzene
Concen: 21.96 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion: 91 Resp: 125106
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2

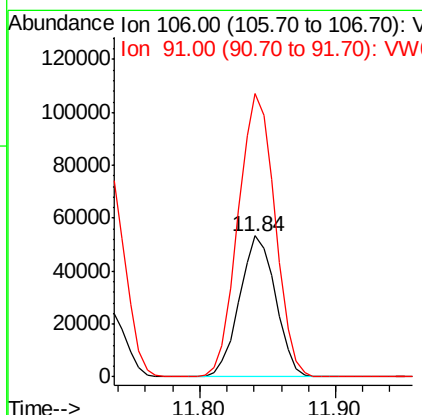
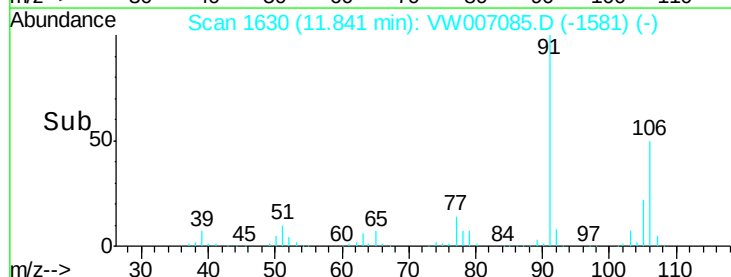
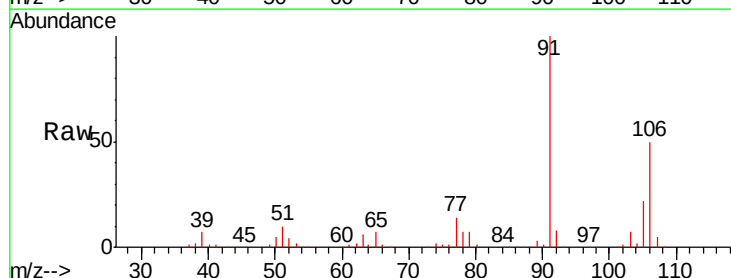
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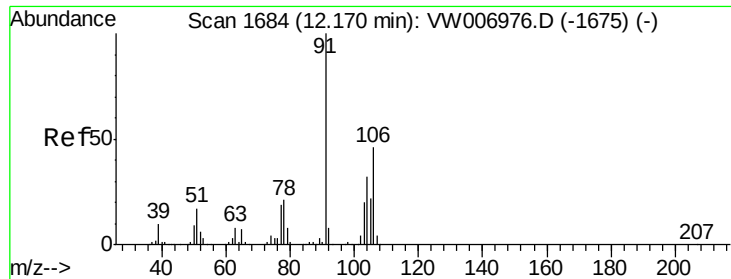
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#68
m/p-Xylenes
Concen: 44.44 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion: 106 Resp: 99337
Ion Ratio Lower Upper
106 100
91 204.2 164.8 247.2





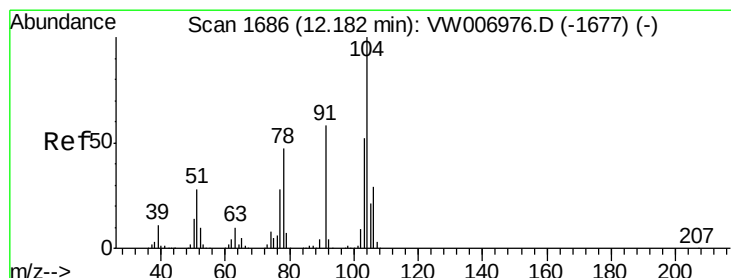
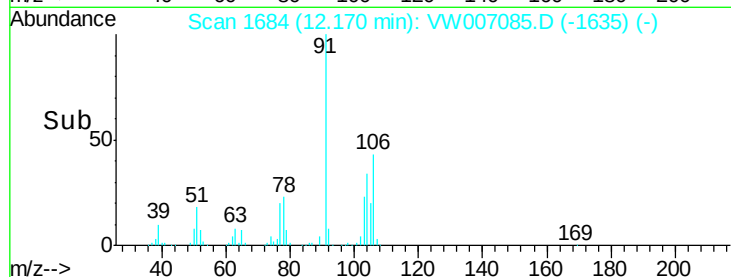
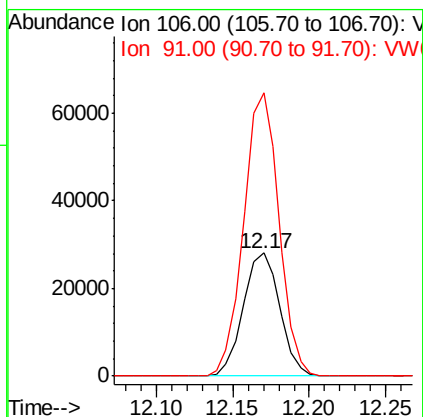
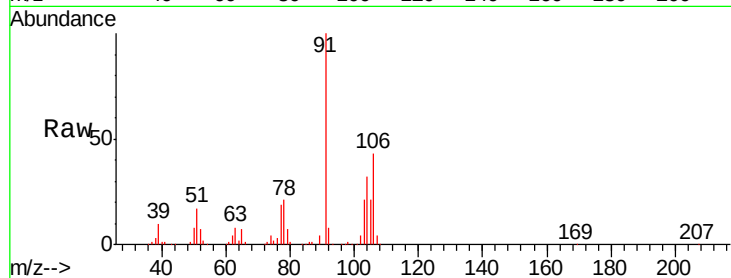
#69
o-Xylene
Concen: 22.20 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion:106 Resp: 46797
Ion Ratio Lower Upper
106 100
91 221.4 107.9 323.8

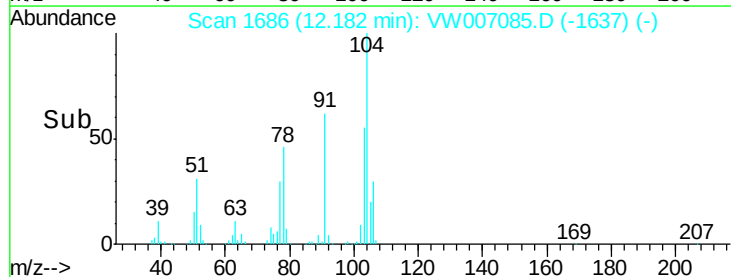
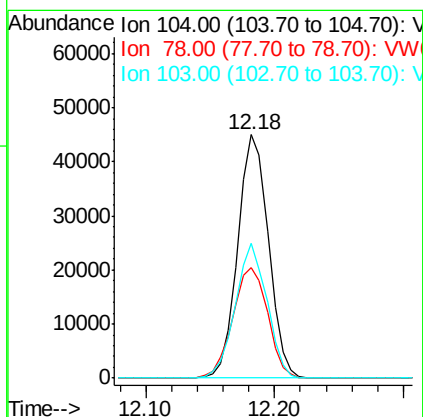
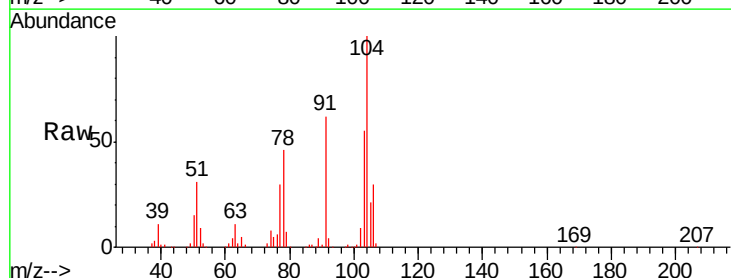
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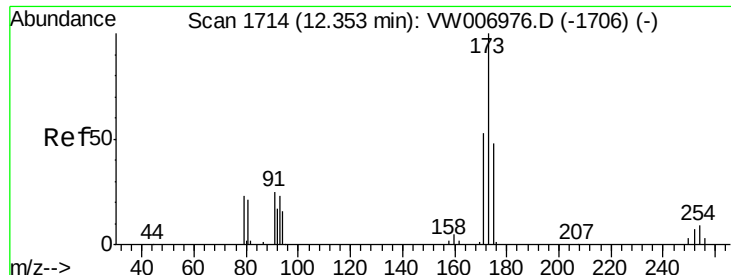
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#70
Styrene
Concen: 22.15 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion:104 Resp: 74292
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 57.2 44.4 66.6





#71

Bromoform

Concen: 23.82 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBS01

Tgt Ion:173 Resp: 10528

Ion Ratio Lower Upper

173 100

175 50.2 24.0 72.0

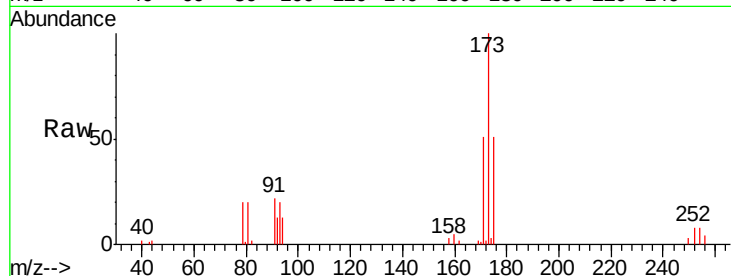
254 0.0 0.0 0.0

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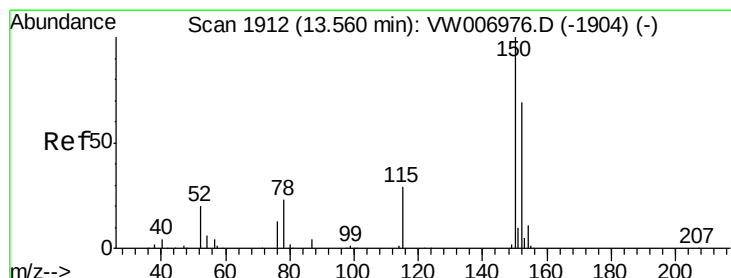
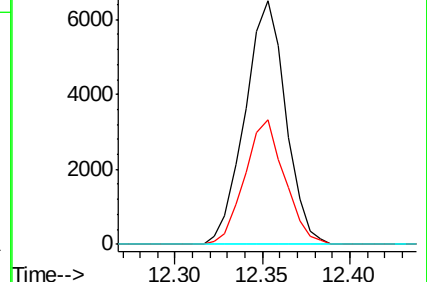
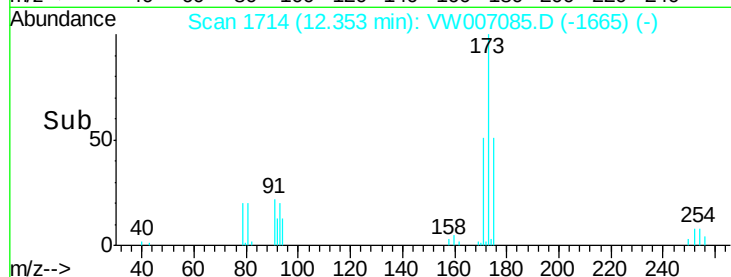
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

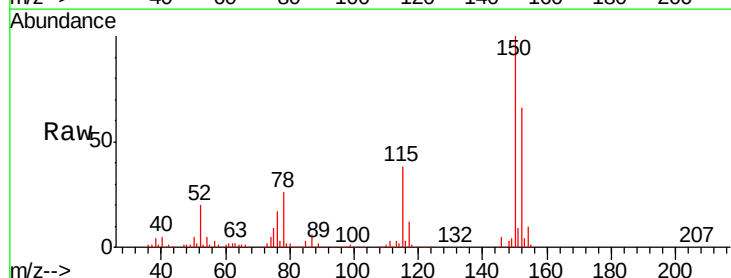
Tgt Ion:152 Resp: 77809

Ion Ratio Lower Upper

152 100

115 58.4 31.4 94.2

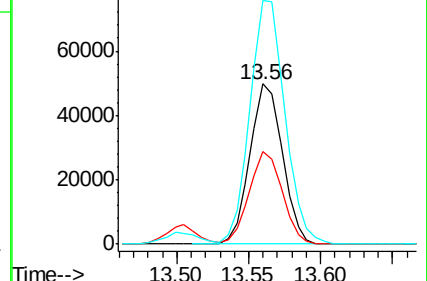
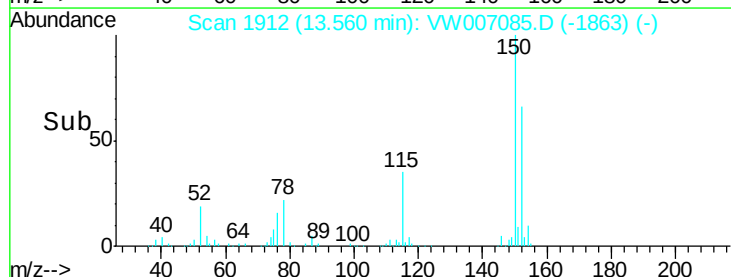
150 163.3 0.0 353.4

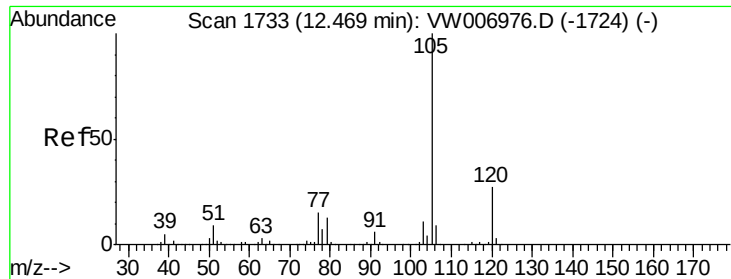


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.17 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBS01

Tgt Ion: 105 Resp: 128040

Ion Ratio Lower Upper

105 100

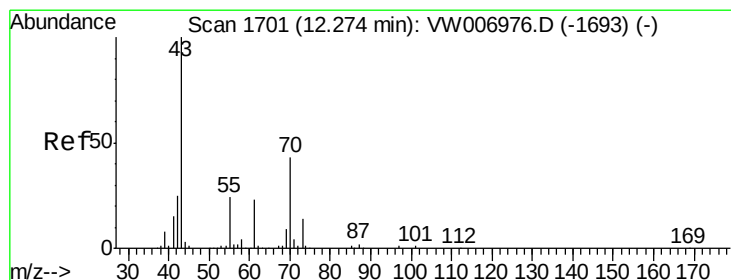
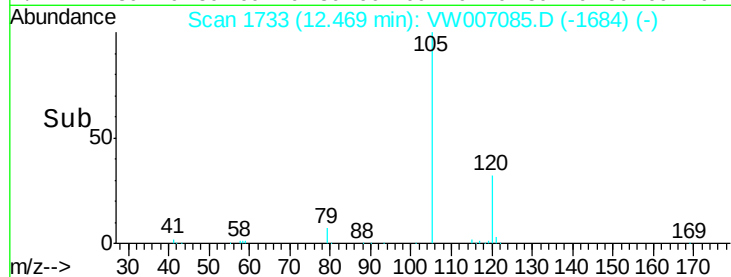
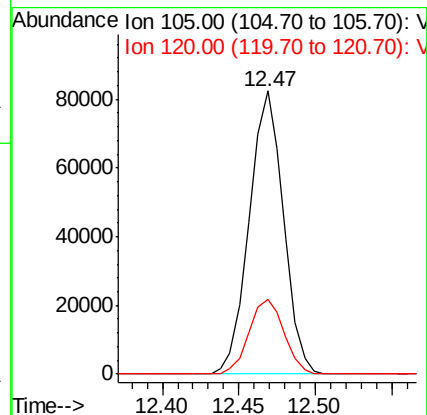
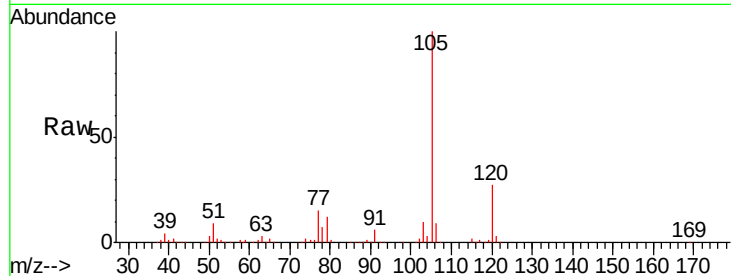
120 27.0 13.3 39.8

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#74

N-ethyl acetate

Concen: 21.46 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion: 43 Resp: 21754

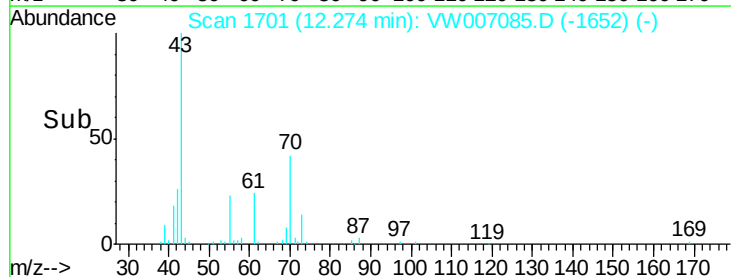
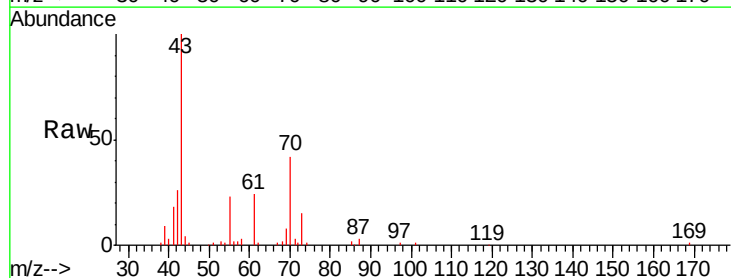
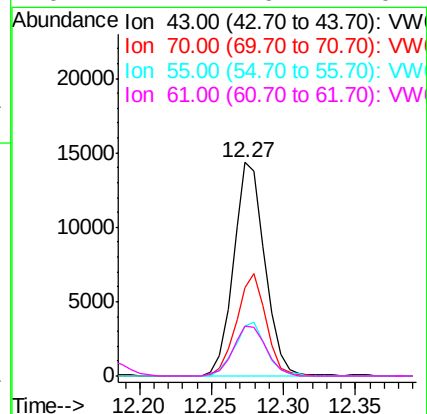
Ion Ratio Lower Upper

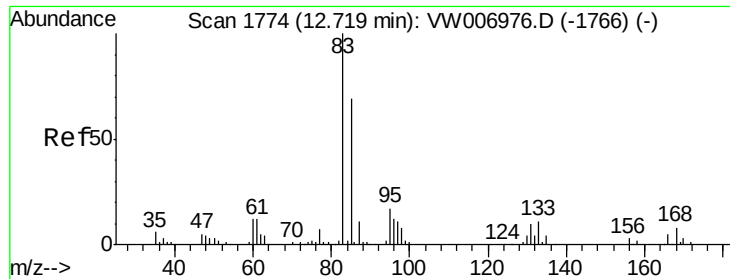
43 100

70 45.1 34.0 51.0

55 24.9 19.4 29.0

61 24.4 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.97 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

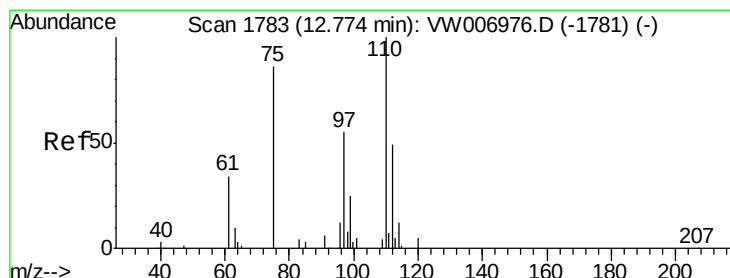
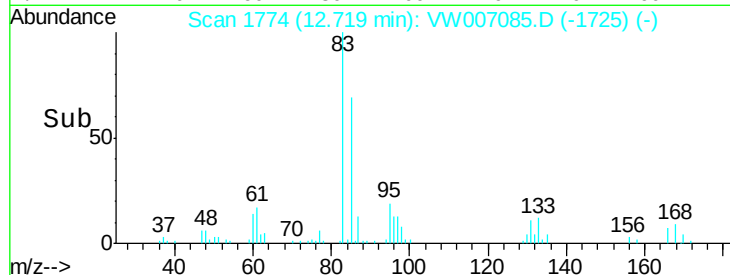
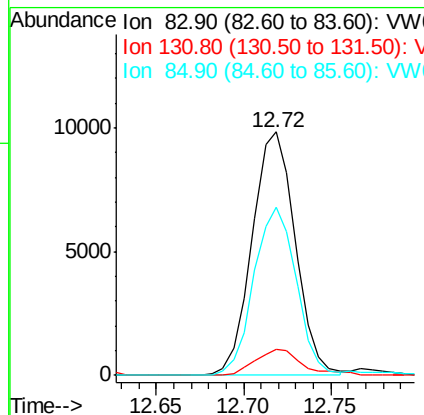
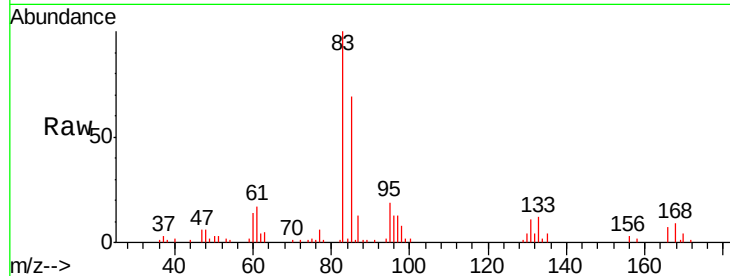
ClientSampleId :

VW1127SBS01

Tgt Ion:	83	Resp:	16877
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.7	17.1
85	69.3	33.1	99.2

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#76

1,2,3-Trichloropropane

Concen: 17.71 ug/l m

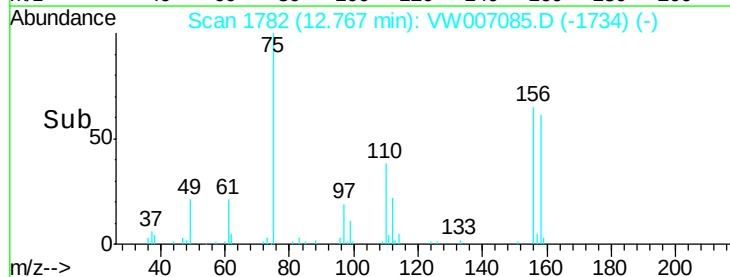
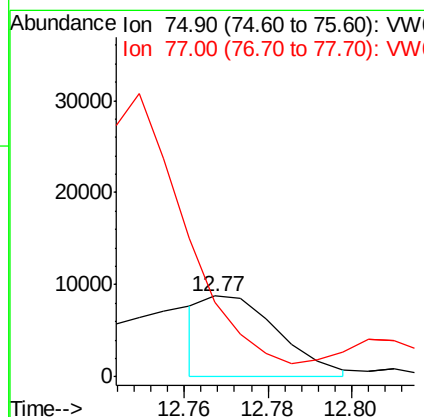
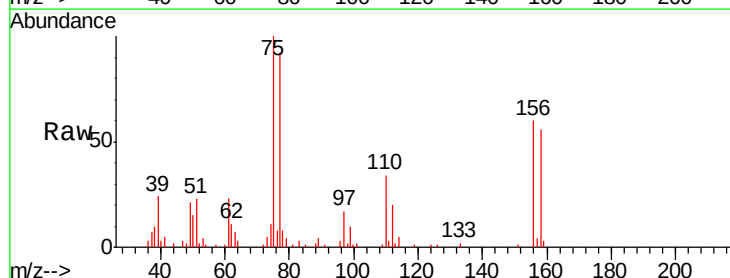
RT: 12.77 min Scan# 1782

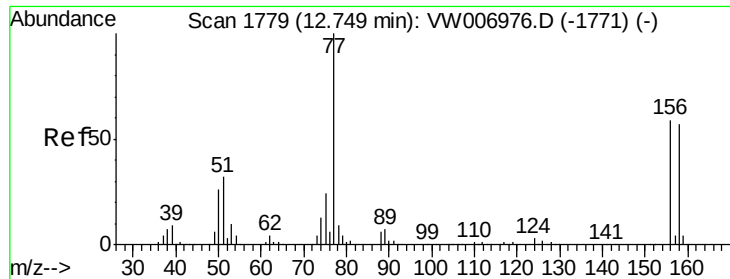
Delta R.T. -0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	75	Resp:	10827
Ion Ratio	Lower	Upper	
75	100		
77	472.7	0.0	0.0#





#77

Bromobenzene

Concen: 21.54 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

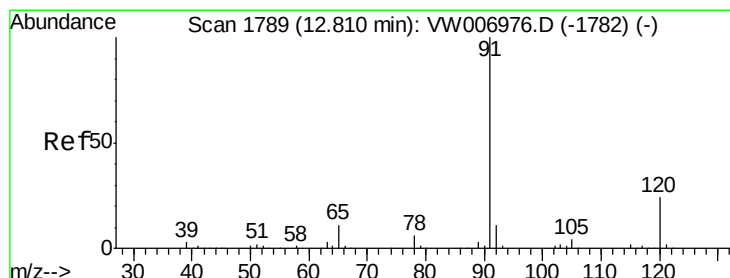
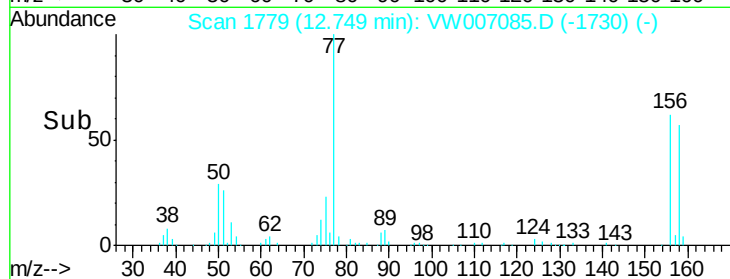
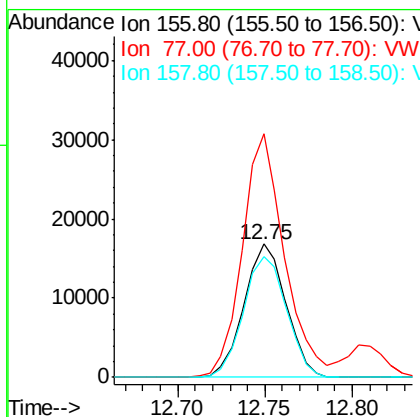
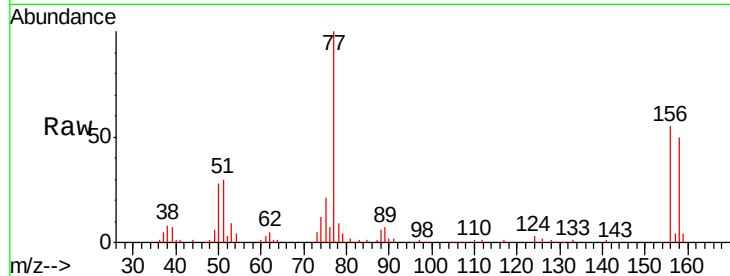
ClientSampleId :

VW1127SBSD01

Tgt Ion:	156	Resp:	27979
Ion Ratio	Lower	Upper	
156	100		
77	182.9	94.6	283.8
158	93.5	48.9	146.7

Manual Integrations
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#78

n-propylbenzene

Concen: 21.06 ug/l

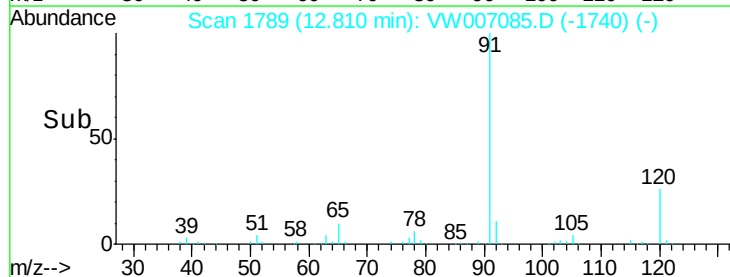
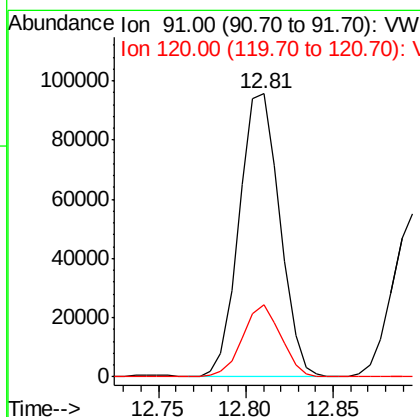
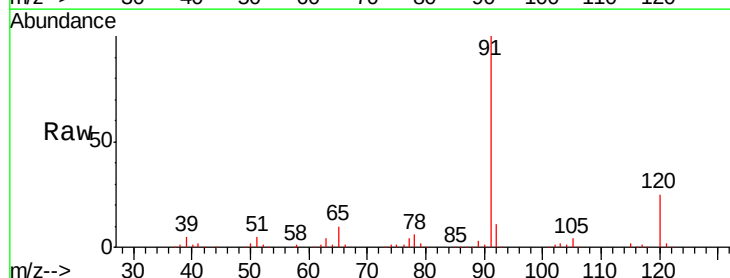
RT: 12.81 min Scan# 1789

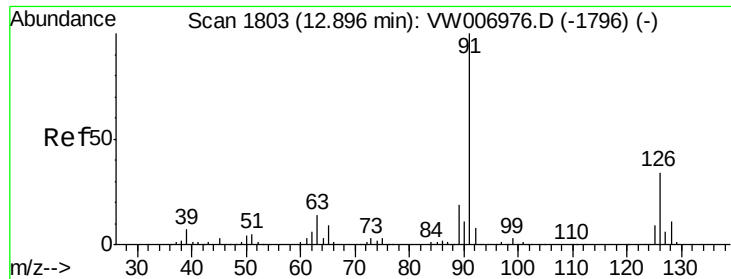
Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	91	Resp:	154289
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.7	35.1





#79

2-Chlorotoluene

Concen: 20.97 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

VW1127SBSD01

Tgt Ion: 91 Resp: 88588

Ion Ratio Lower Upper

91 100

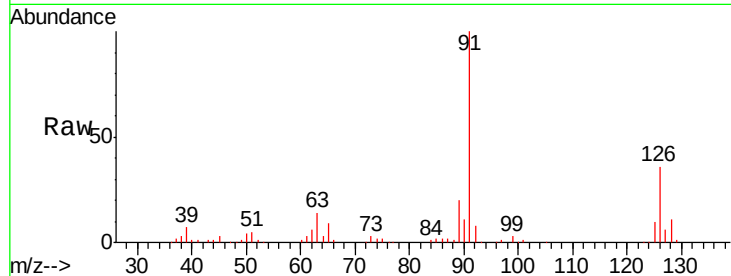
126 34.7 16.7 50.0

Manual Integrations

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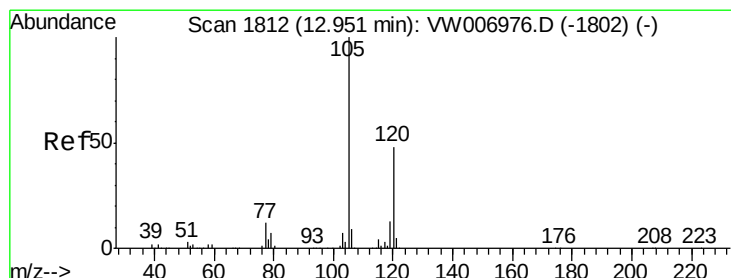
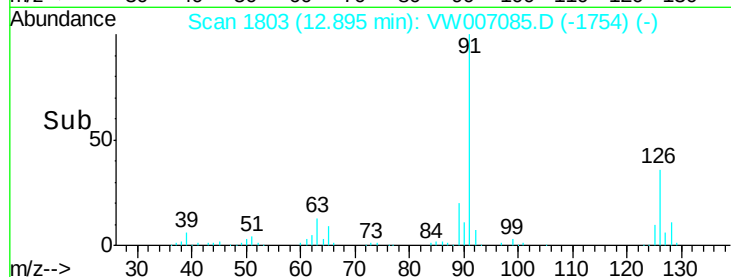
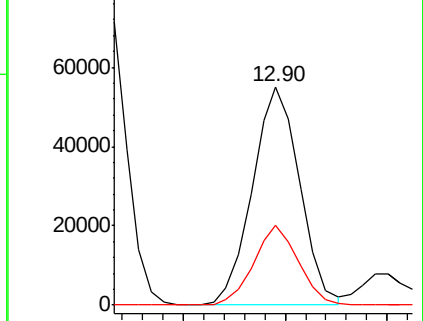
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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.35 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW007085.D

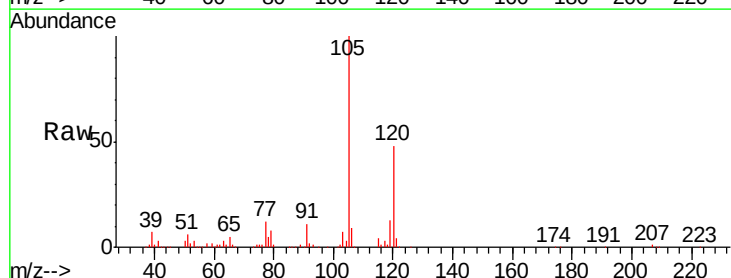
Acq: 27 Nov 2018 14:13

Tgt Ion: 105 Resp: 111672

Ion Ratio Lower Upper

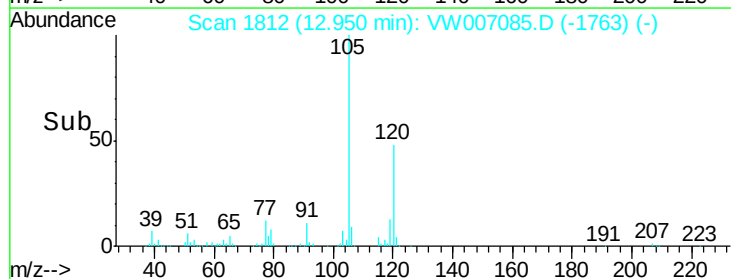
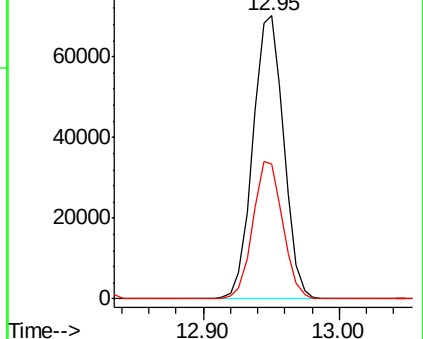
105 100

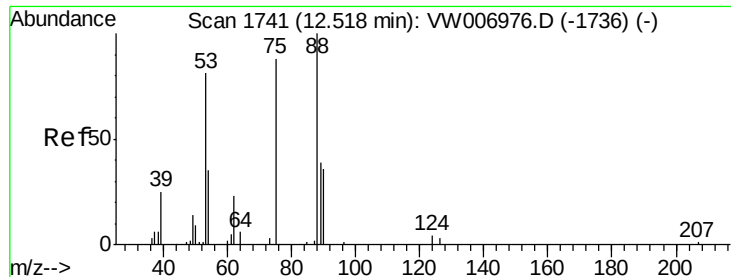
120 47.2 23.8 71.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





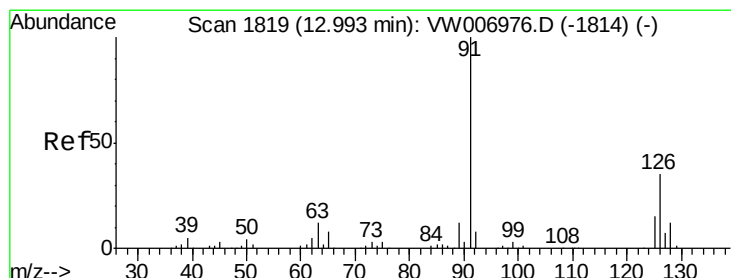
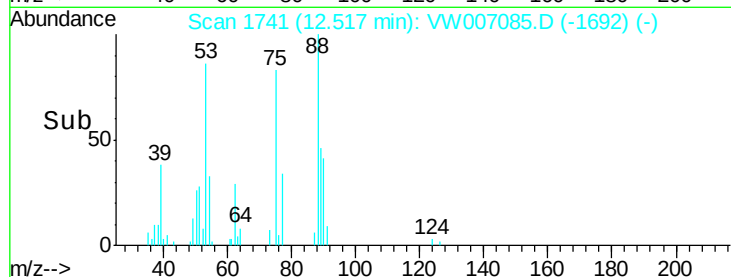
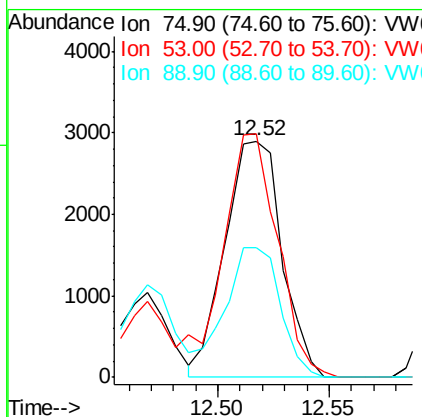
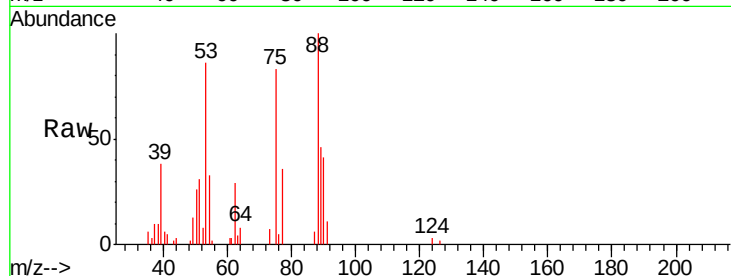
#81
trans-1,4-Dichloro-2-butene
Concen: 21.12 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.4	77.6	116.4
89	53.9	39.3	58.9

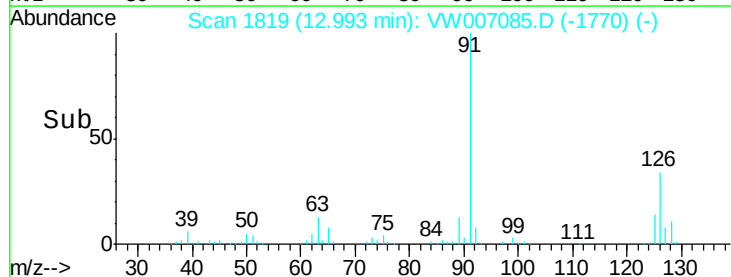
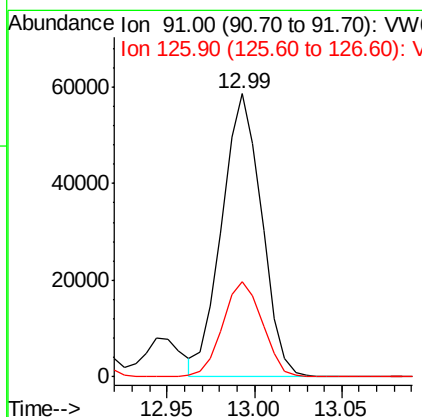
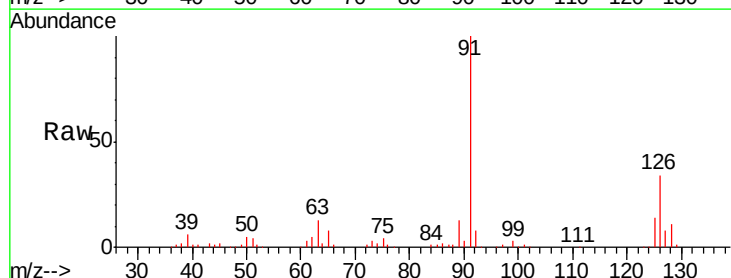
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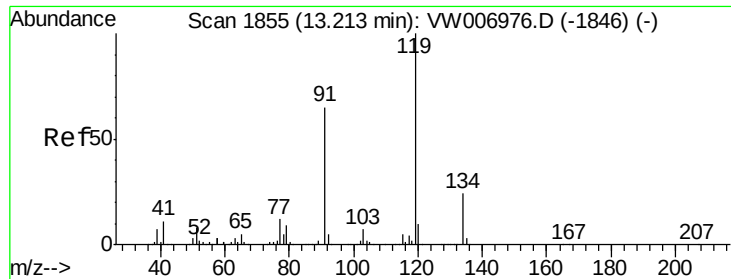
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#82
4-Chlorotoluene
Concen: 20.92 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.6	49.7





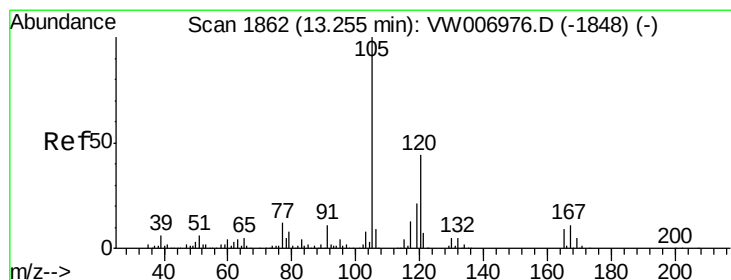
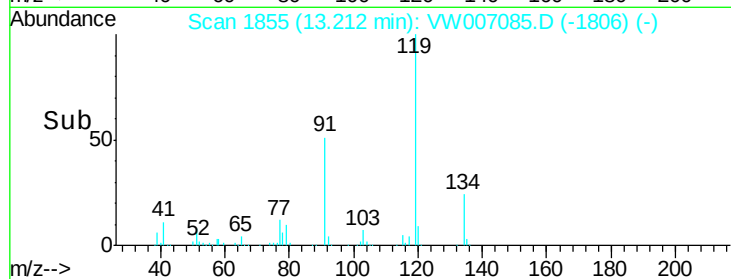
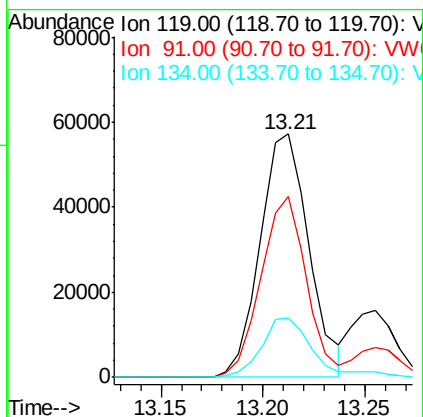
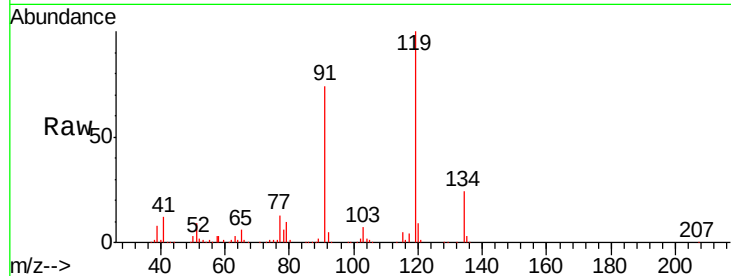
#83
 tert-Butylbenzene
 Concen: 21.18 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	68.7	33.5	100.5
134	25.7	12.6	37.8

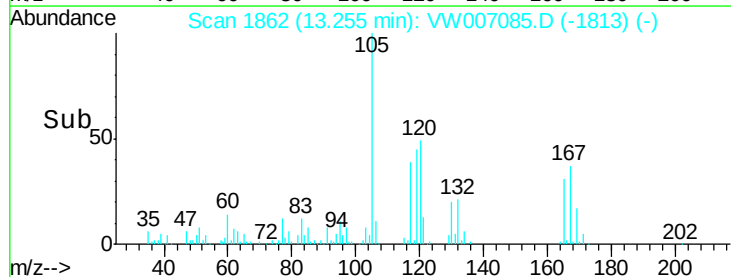
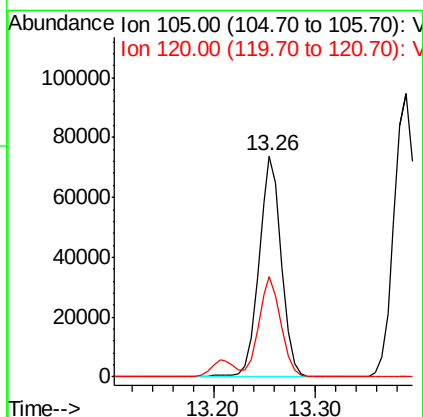
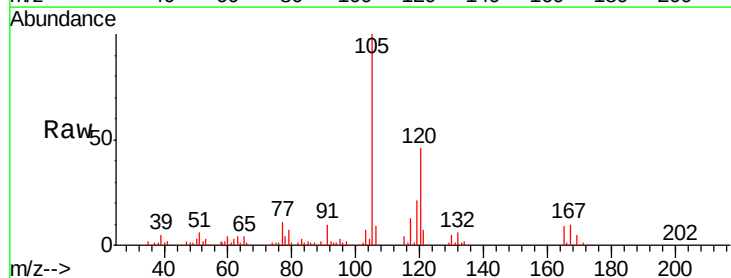
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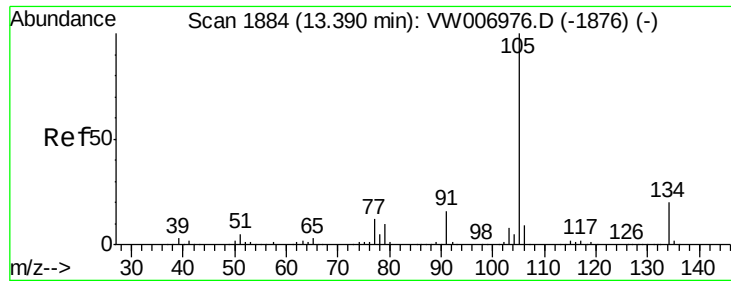
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#84
 1,2,4-Trimethylbenzene
 Concen: 21.58 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.8	65.3





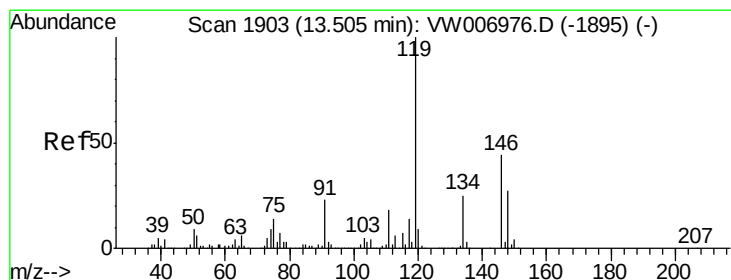
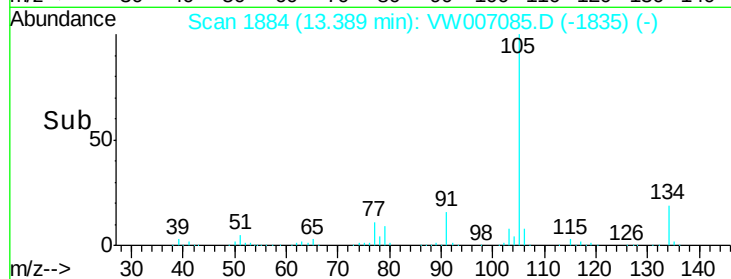
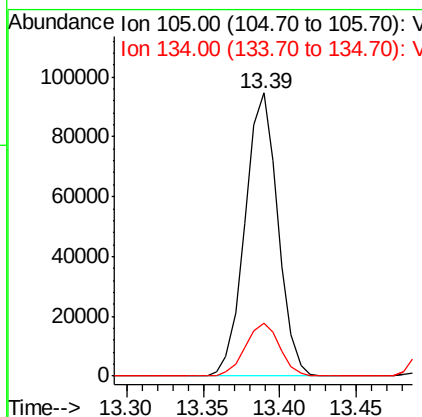
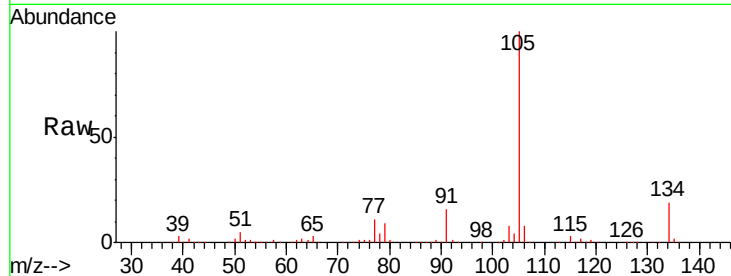
#85
 sec-Butylbenzene
 Concen: 22.03 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBSD01

Tgt Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.8	29.3

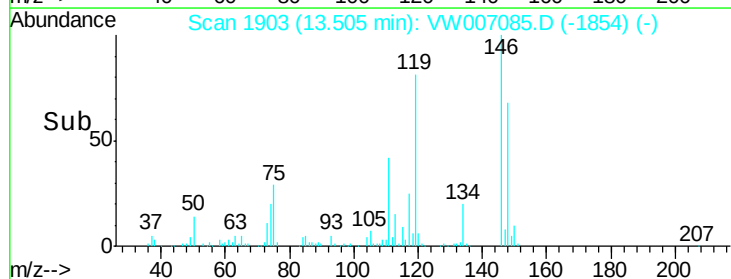
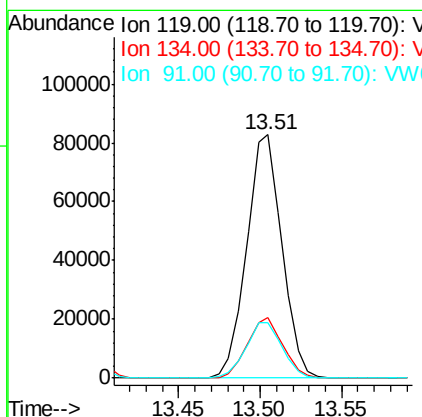
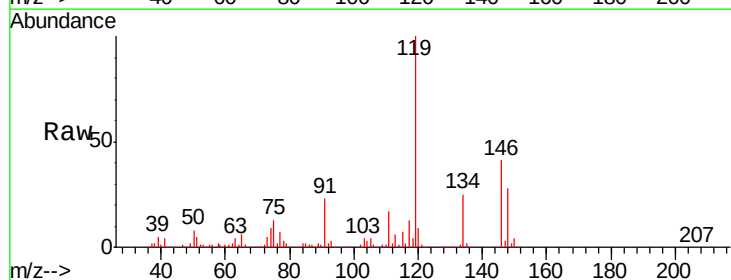
Manual Integrations
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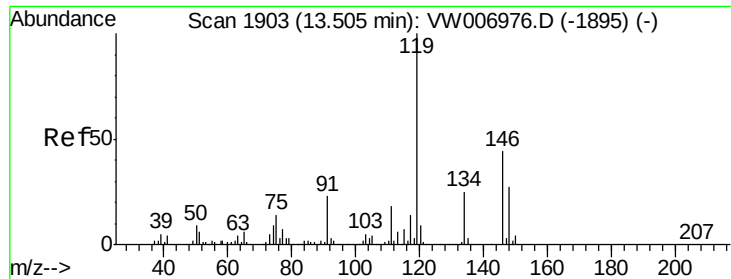
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#86
 p-Isopropyltoluene
 Concen: 22.03 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.3
91	23.7	12.2	36.6





#87

1,3-Dichlorobenzene

Concen: 21.76 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.01 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

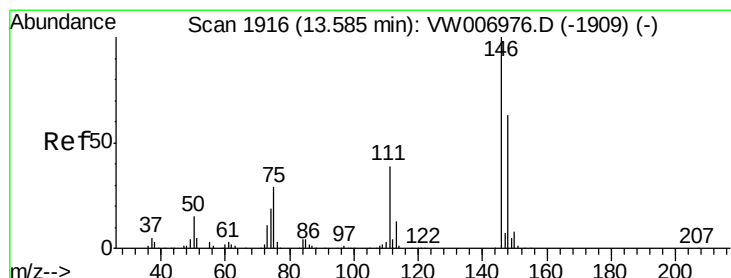
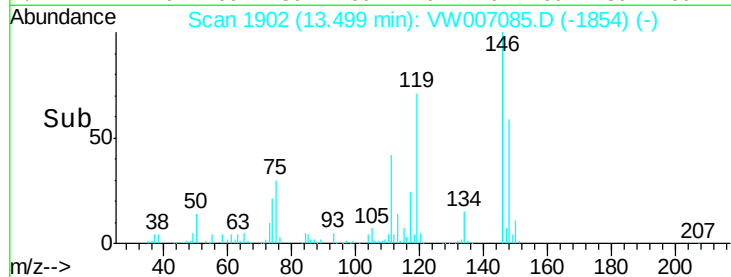
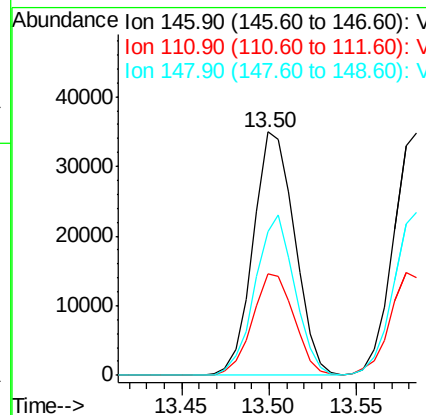
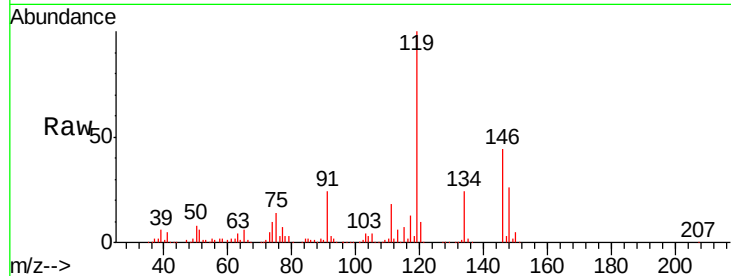
ClientSampleId :

VW1127SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.1	63.3
148	62.8	31.6	94.8

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#88

1,4-Dichlorobenzene

Concen: 21.03 ug/l

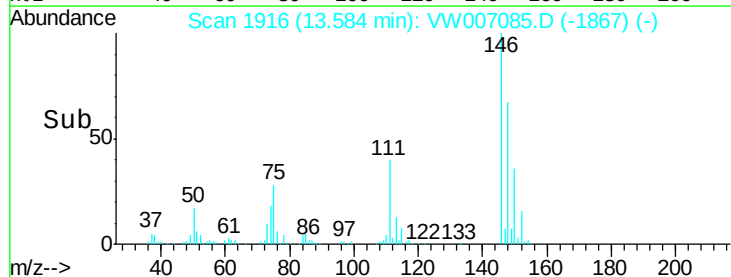
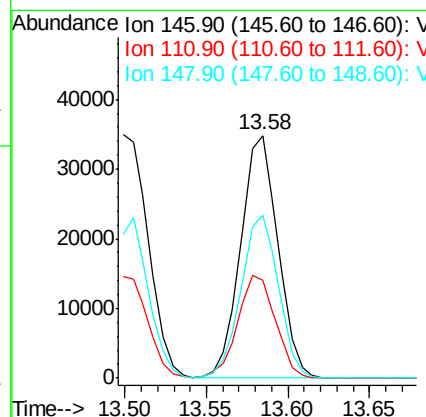
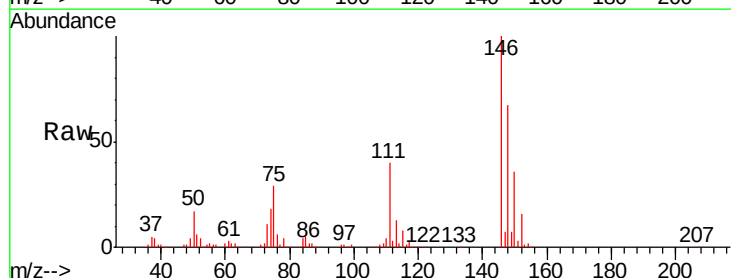
RT: 13.58 min Scan# 1916

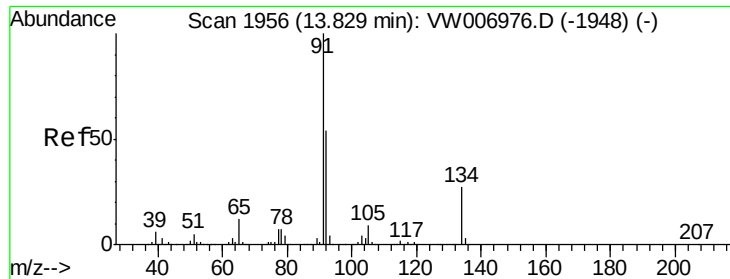
Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.6	61.8
148	67.4	32.3	96.8





#89

n-Butylbenzene

Concen: 21.51 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Instrument :

MSVOA_W

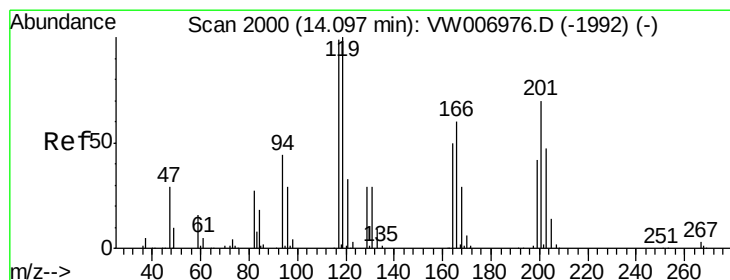
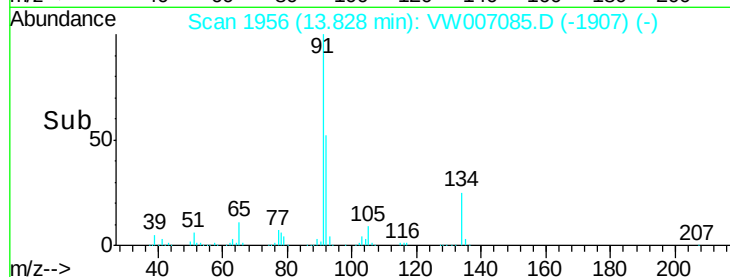
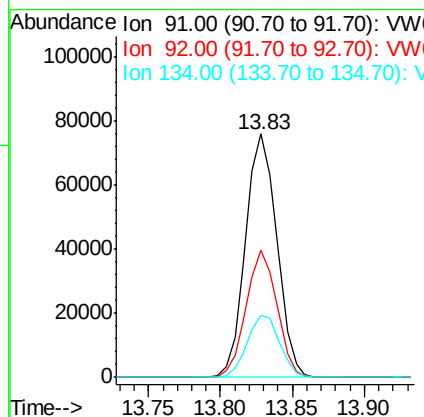
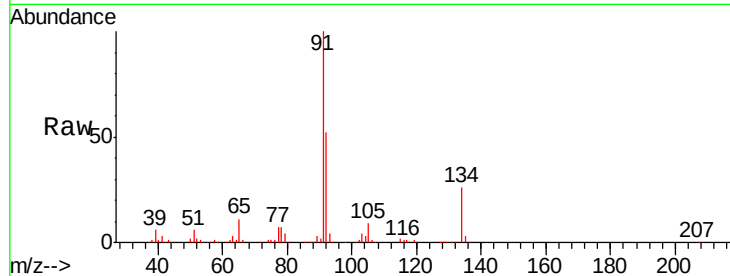
ClientSampleId :

VW1127SBS01

Tgt Ion:	91	Resp:	114224
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.8	80.4
134	26.3	13.3	39.8

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#90

Hexachloroethane

Concen: 22.11 ug/l

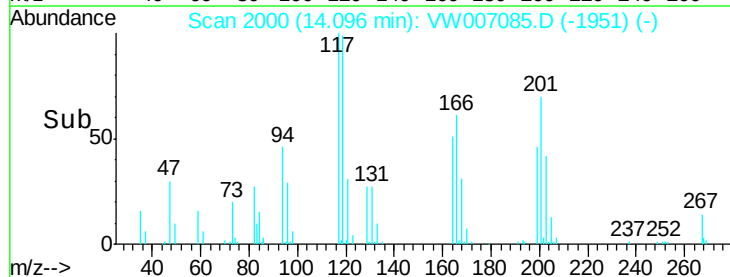
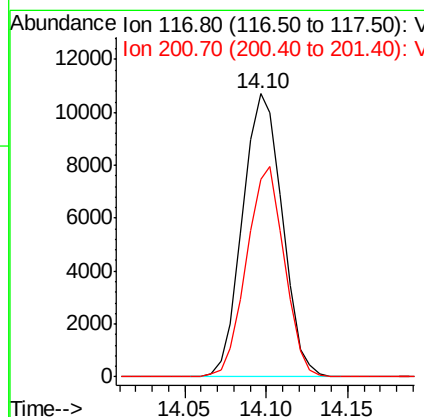
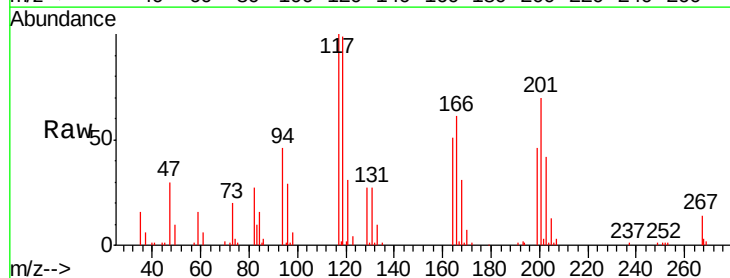
RT: 14.10 min Scan# 2000

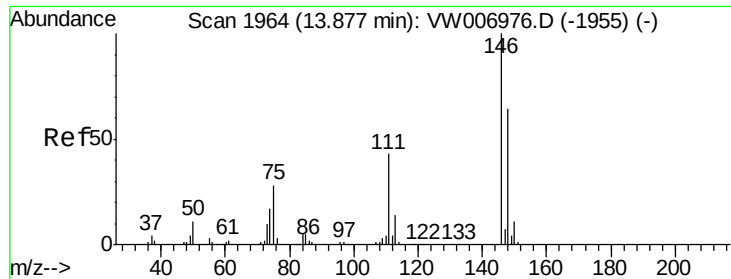
Delta R.T. -0.00 min

Lab File: VW007085.D

Acq: 27 Nov 2018 14:13

Tgt Ion:	117	Resp:	18217
Ion	Ratio	Lower	Upper
117	100		
201	70.6	35.9	107.5





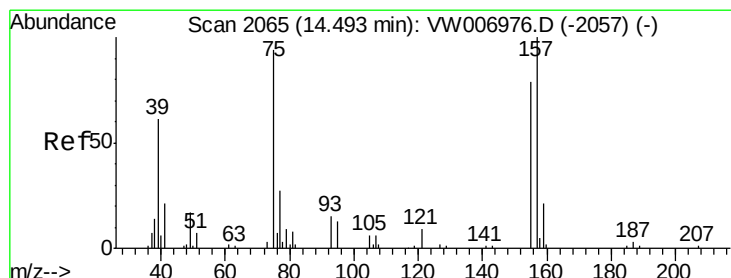
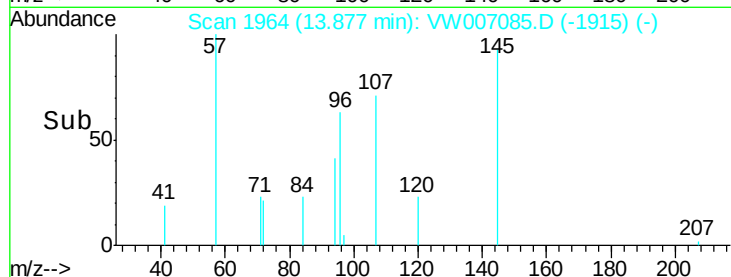
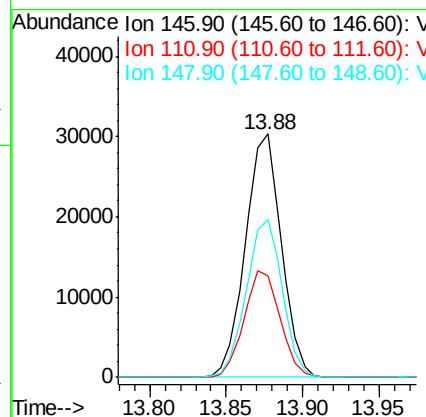
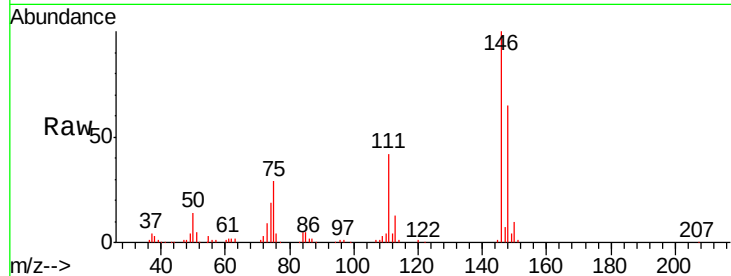
#91
 1,2-Dichlorobenzene
 Concen: 21.38 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1127SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.9	65.7
148	65.0	32.2	96.6

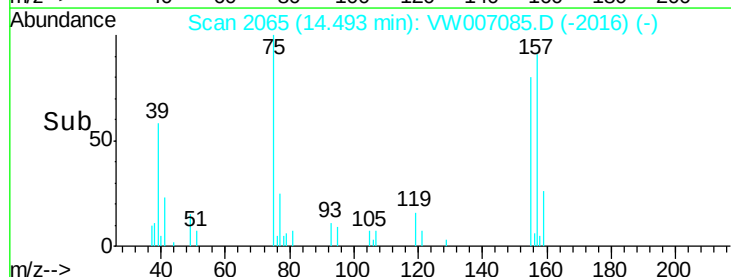
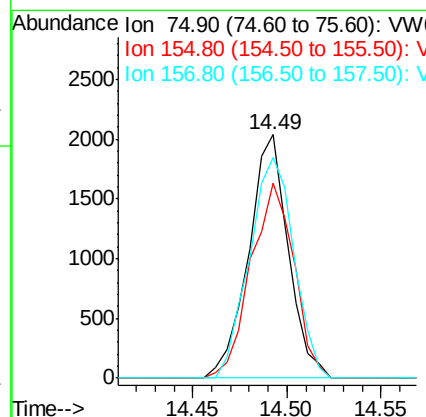
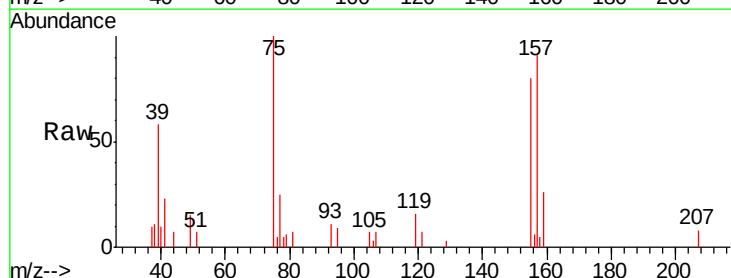
Manual Integrations
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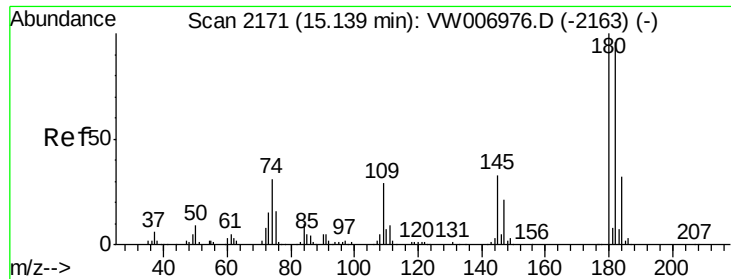
apatel
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.98 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW007085.D
 Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.3	42.6	127.8
157	101.4	55.0	165.0





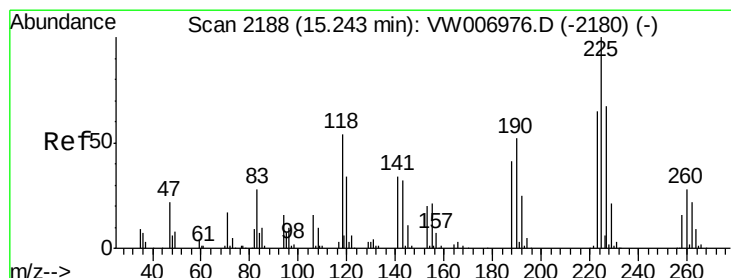
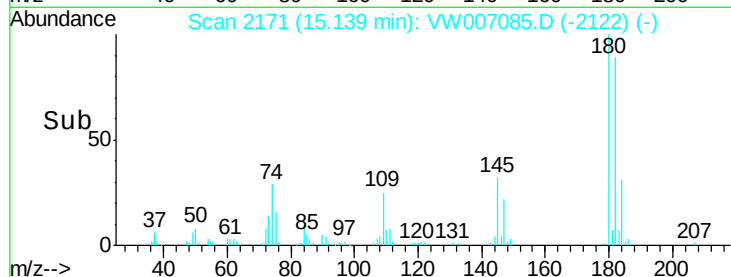
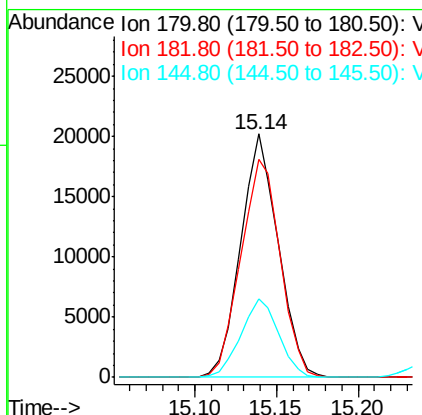
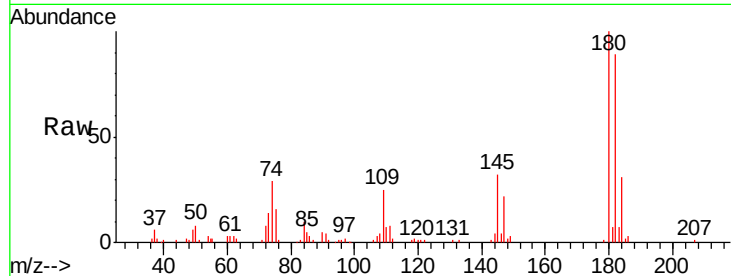
#93
1,2,4-Trichlorobenzene
Concen: 21.13 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.1	141.3
145	32.6	16.5	49.5

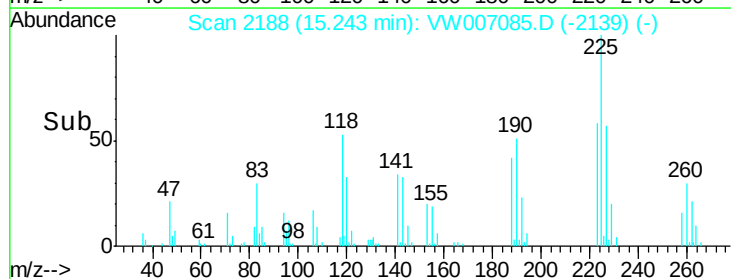
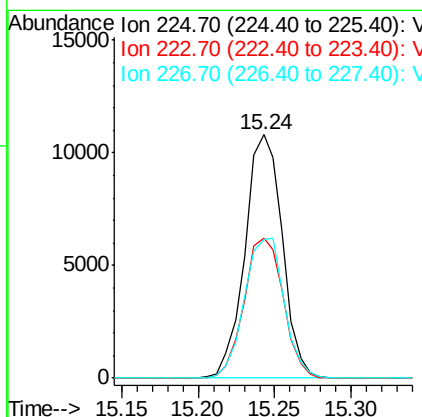
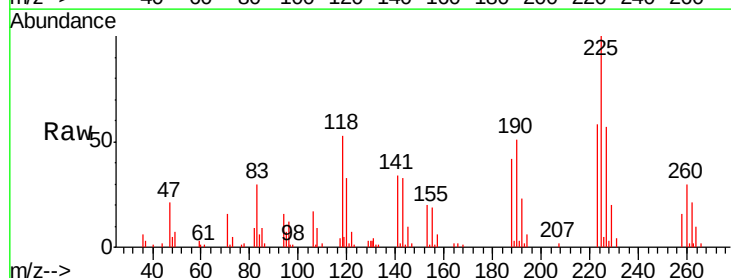
Manual Integrations
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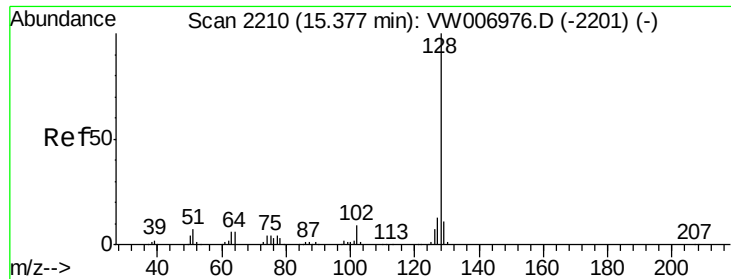
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#94
Hexachlorobutadiene
Concen: 22.06 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	32.4	97.0
227	61.1	31.9	95.5





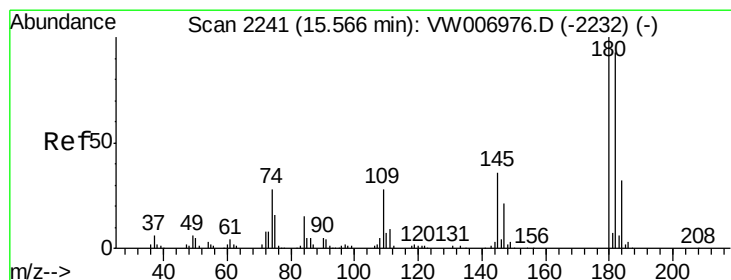
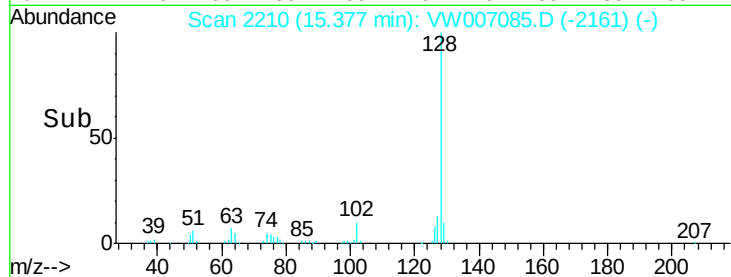
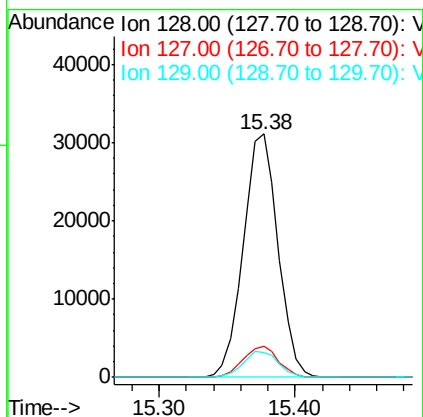
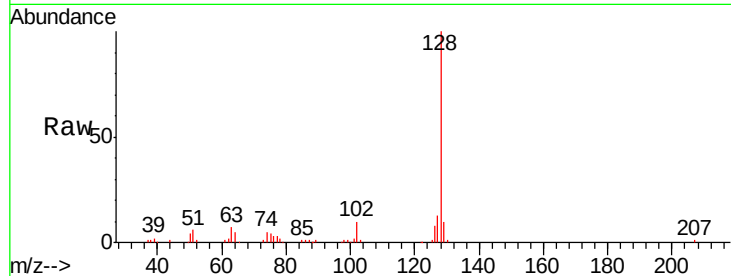
#95
Naphthalene
Concen: 19.94 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Instrument :
MSVOA_W
ClientSampleId :
VW1127SBS01

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

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.02 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW007085.D
Acq: 27 Nov 2018 14:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.0	141.2
145	35.5	18.0	54.0

