

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007065.D
 Acq On : 27 Nov 2018 00:54
 Operator : VAY/AP
 Sample : VW1126SBS02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Manual Integrations
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 11/27/2018 3:03:13 PM

Quant Time: Nov 27 07:30:56 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	98046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	163124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	152074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78279	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56701	59.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.14%	
35) Dibromofluoromethane	7.88	113	50038	54.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.64%	
50) Toluene-d8	10.32	98	210017	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.62	95	83899	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	22933	23.69	ug/l	97
3) Chloromethane	2.21	50	19038	23.60	ug/l	99
4) Vinyl Chloride	2.35	62	17698	22.30	ug/l	97
5) Bromomethane	2.77	94	10324	24.37	ug/l	91
6) Chloroethane	2.91	64	9460	21.62	ug/l	97
7) Trichlorofluoromethane	3.26	101	34758	22.27	ug/l	100
8) Diethyl Ether	3.68	74	12505	24.86	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	22249	21.99	ug/l	99
10) Methyl Iodide	4.27	142	21701	18.74	ug/l	99
11) Tert butyl alcohol	5.23	59	10223m	163.60	ug/l	
12) 1,1-Dichloroethene	4.04	96	20216	22.78	ug/l	97
13) Acrolein	3.91	56	7145	111.34	ug/l	98
14) Allyl chloride	4.67	41	33542	22.79	ug/l	100
15) Acrylonitrile	5.38	53	23911	126.50	ug/l	97
16) Acetone	4.14	43	18831	135.12	ug/l	98
17) Carbon Disulfide	4.38	76	66770	23.27	ug/l	97
18) Methyl Acetate	4.68	43	12761	25.71	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	61456	26.52	ug/l	95
20) Methylene Chloride	4.92	84	27052	21.25	ug/l	98
21) trans-1,2-Dichloroethene	5.43	96	23968	23.18	ug/l	95
22) Diisopropyl ether	6.31	45	70352	24.56	ug/l	97
23) Vinyl Acetate	6.26	43	202908	133.37	ug/l	100
24) 1,1-Dichloroethane	6.21	63	39853	22.87	ug/l	98
25) 2-Butanone	7.18	43	31047	130.07	ug/l	100
26) 2,2-Dichloropropane	7.17	77	33906	21.63	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	26416	23.99	ug/l	98
28) Bromochloromethane	7.51	49	14855	22.80	ug/l	98
29) Tetrahydrofuran	7.54	42	20353	131.66	ug/l	99
30) Chloroform	7.68	83	42862	23.15	ug/l	100
31) Cyclohexane	7.96	56	42196	22.83	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	39666	23.78	ug/l	99
36) 1,1-Dichloropropene	8.08	75	36517	22.91	ug/l	99
37) Ethyl Acetate	7.25	43	14602	25.28	ug/l	96
38) Carbon Tetrachloride	8.07	117	34957	22.90	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	42102	21.11	ug/l	98
40) Benzene	8.32	78	99423	23.11	ug/l	99
41) Methacrylonitrile	7.48	41	9689	27.01	ug/l	89
42) 1,2-Dichloroethane	8.40	62	28669	22.95	ug/l	100
43) Isopropyl Acetate	8.43	43	28172	25.59	ug/l	99
44) Trichloroethene	9.09	130	29091	24.12	ug/l	94
45) 1,2-Dichloropropane	9.37	63	24975	23.55	ug/l	98
46) Dibromomethane	9.46	93	12870	24.23	ug/l	98
47) Bromodichloromethane	9.65	83	33561	23.98	ug/l	99
48) Methyl methacrylate	9.44	41	12905	24.31	ug/l	96
49) 1,4-Dioxane	9.48	88	3867	489.80	ug/l #	96
51) 4-Methyl-2-Pentanone	10.21	43	68350	122.87	ug/l	99
52) Toluene	10.39	92	64744	22.11	ug/l	100
53) t-1,3-Dichloropropene	10.60	75	32609	24.05	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	39155	23.91	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	19132	24.48	ug/l	97
56) Ethyl methacrylate	10.65	69	22420	24.71	ug/l	99
57) 1,3-Dichloropropane	10.93	76	32316	24.67	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	57422	121.13	ug/l	100
59) 2-Hexanone	10.97	43	45940	120.59	ug/l	100
60) Dibromochloromethane	11.13	129	22018	24.73	ug/l	99
61) 1,2-Dibromoethane	11.24	107	18028	25.22	ug/l	100
64) Tetrachloroethene	10.87	164	23600	24.12	ug/l	96
65) Chlorobenzene	11.66	112	71596	22.56	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.73	131	23799	24.79	ug/l	100
67) Ethyl Benzene	11.73	91	128465	22.03	ug/l	100
68) m/p-Xylenes	11.84	106	101031	44.16	ug/l	99
69) o-Xylene	12.17	106	48056	22.28	ug/l	98
70) Styrene	12.18	104	78345	22.82	ug/l	99
71) Bromoform	12.35	173	11572	25.58	ug/l #	100
73) Isopropylbenzene	12.47	105	130814	21.50	ug/l	100
74) N-amyl acetate	12.27	43	25300	24.81	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	20177	24.92	ug/l	96
76) 1,2,3-Trichloropropane	12.77	75	11637m	18.92	ug/l	
77) Bromobenzene	12.75	156	29806	22.81	ug/l	96
78) n-propylbenzene	12.80	91	155953	21.16	ug/l	100
79) 2-Chlorotoluene	12.90	91	91642	21.57	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	114422	21.75	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.51	75	5652	23.07	ug/l	97
82) 4-Chlorotoluene	12.99	91	97180	21.79	ug/l	100
83) tert-Butylbenzene	13.21	119	98183	21.56	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	116212	22.17	ug/l	98
85) sec-Butylbenzene	13.39	105	137074	21.30	ug/l	99
86) p-Isopropyltoluene	13.50	119	123096	21.68	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	59781	22.41	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	58375	21.95	ug/l	98
89) n-Butylbenzene	13.83	91	113777	21.30	ug/l	100
90) Hexachloroethane	14.10	117	18873	22.77	ug/l	100
91) 1,2-Dichlorobenzene	13.87	146	52233	22.35	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3222	23.56	ug/l	98

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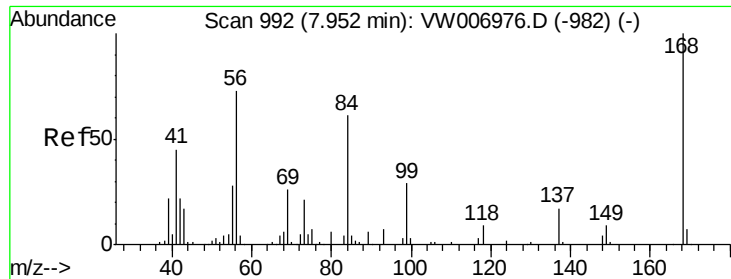
Manual Integrations
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	35179	22.82	ug/l	99
94) Hexachlorobutadiene	15.24	225	17707	21.13	ug/l	98
95) Naphthalene	15.37	128	64153	22.93	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	29664	23.20	ug/l	99

(#) = 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: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion:168 Resp: 98046

Ion Ratio Lower Upper

168 100

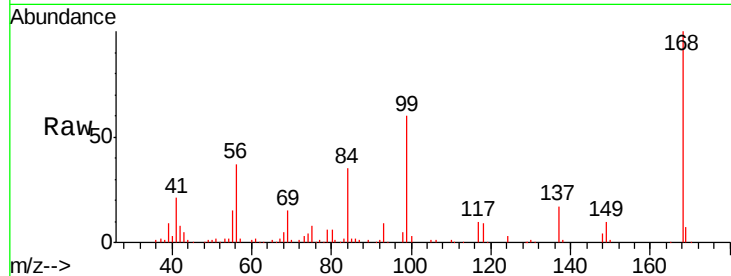
99 60.4 48.2 72.4

Manual Integrations

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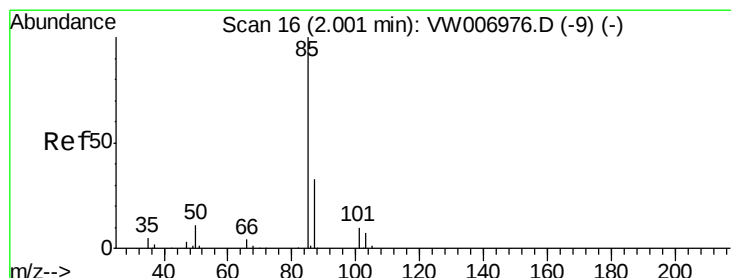
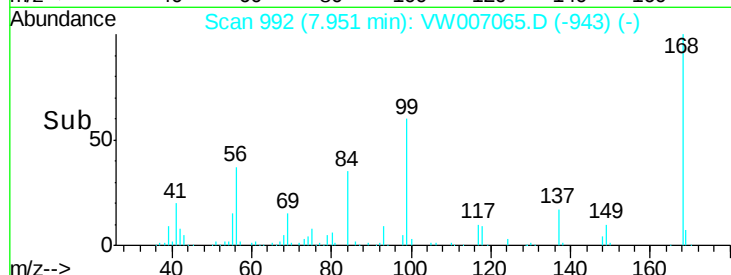
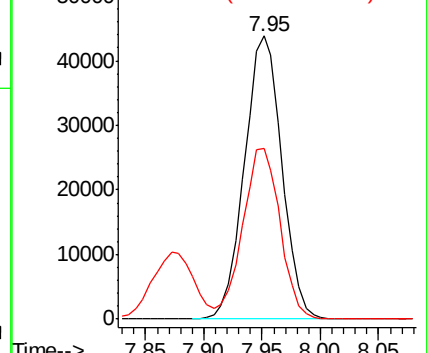
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 23.69 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.00 min

Lab File: VW007065.D

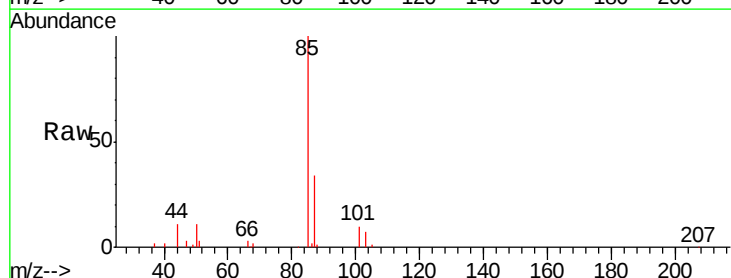
Acq: 27 Nov 2018 00:54

Tgt Ion: 85 Resp: 22933

Ion Ratio Lower Upper

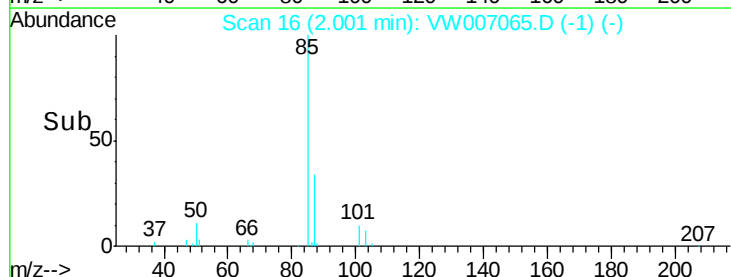
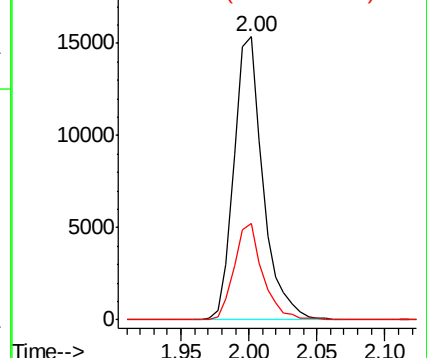
85 100

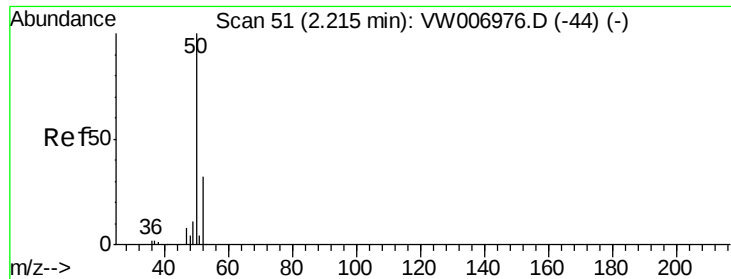
87 34.1 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 23.60 ug/l

RT: 2.21 min Scan# 50

Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 50 Resp: 19038

Ion Ratio Lower Upper

50 100

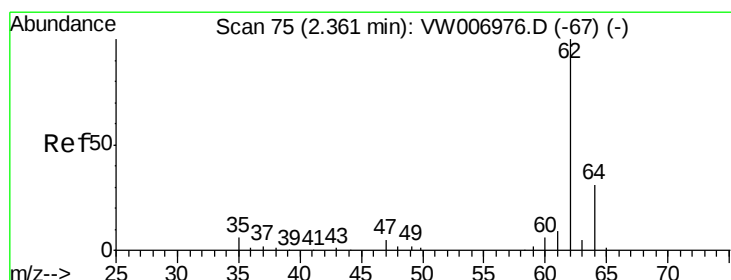
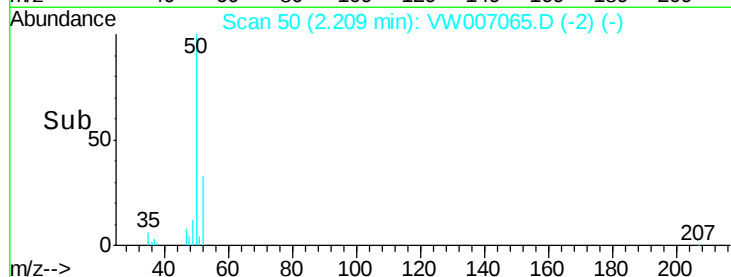
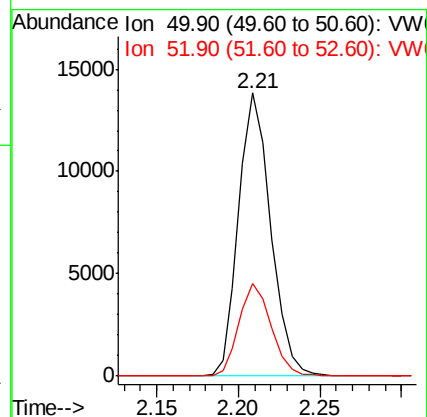
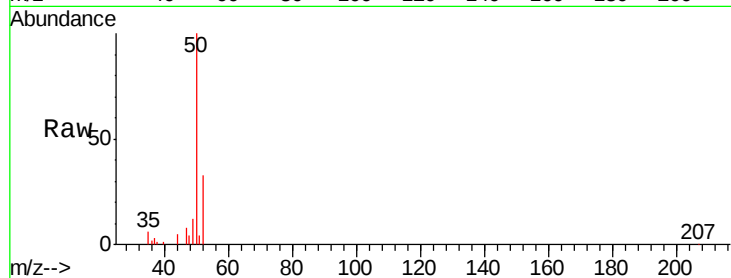
52 32.9 25.7 38.5

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#4

Vinyl Chloride

Concen: 22.30 ug/l

RT: 2.35 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW007065.D

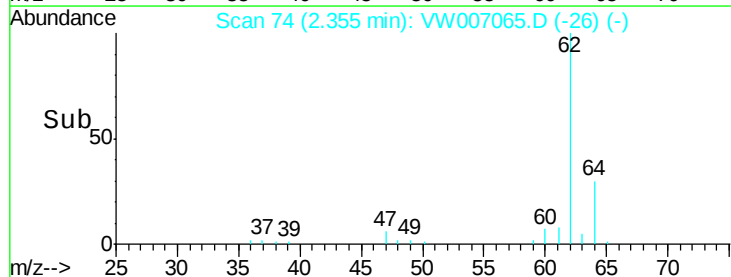
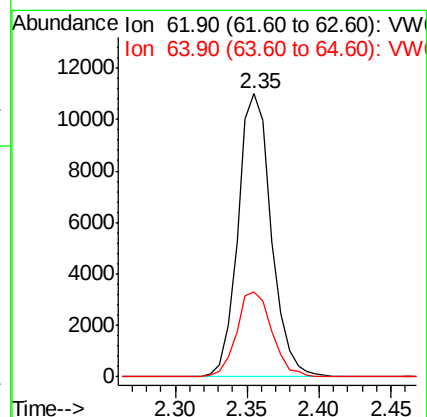
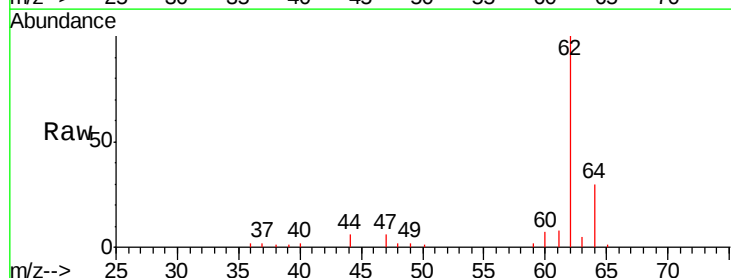
Acq: 27 Nov 2018 00:54

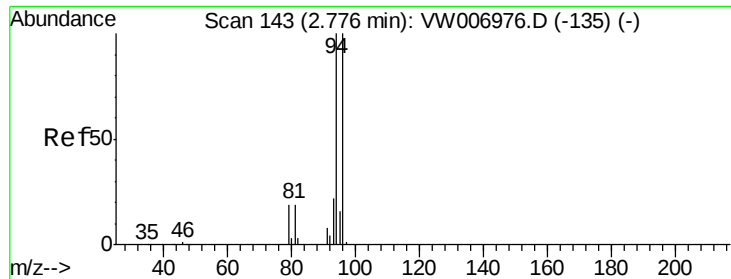
Tgt Ion: 62 Resp: 17698

Ion Ratio Lower Upper

62 100

64 30.0 25.2 37.8





#5

Bromomethane

Concen: 24.37 ug/l

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

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ClientSampleId :

VW1126SBS02

Tgt Ion: 94 Resp: 10324

Ion Ratio Lower Upper

94 100

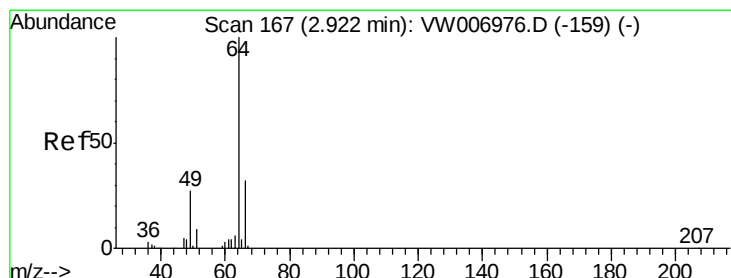
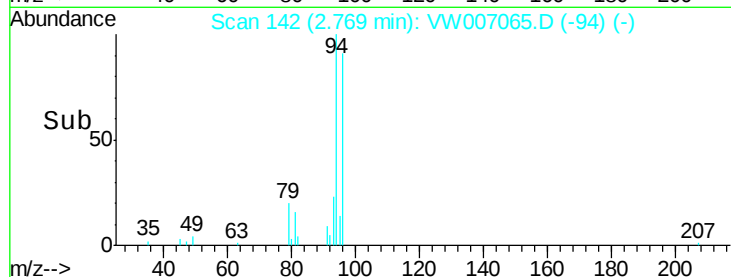
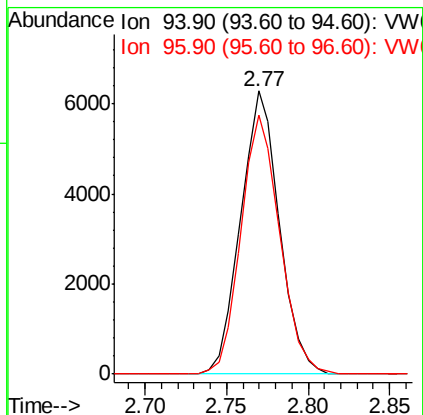
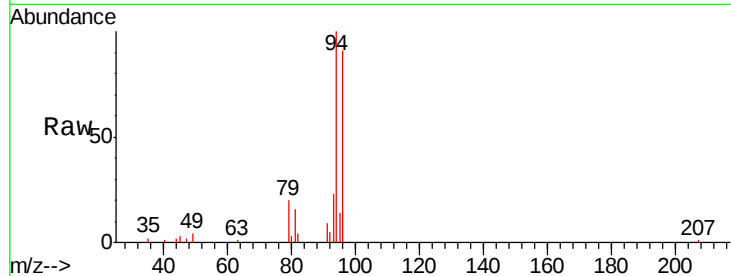
96 91.3 80.2 120.2

Manual Integrations

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#6

Chloroethane

Concen: 21.62 ug/l

RT: 2.91 min Scan# 165

Delta R.T. -0.01 min

Lab File: VW007065.D

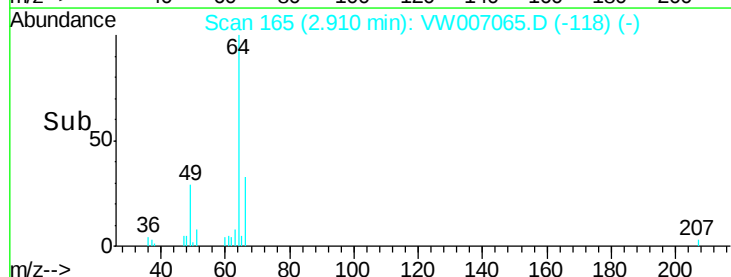
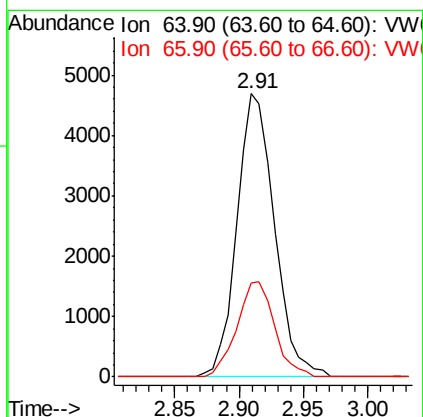
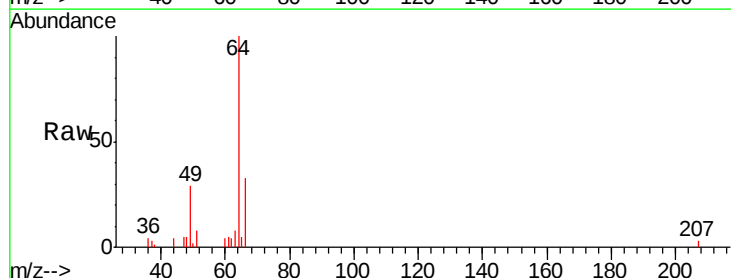
Acq: 27 Nov 2018 00:54

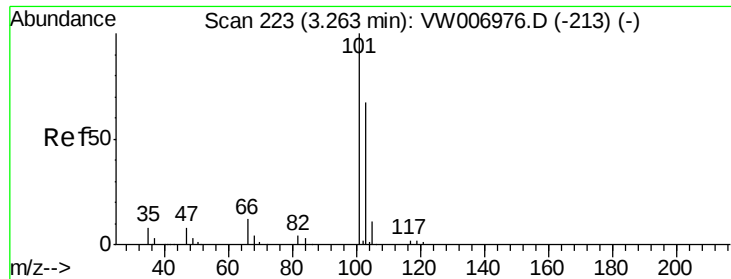
Tgt Ion: 64 Resp: 9460

Ion Ratio Lower Upper

64 100

66 33.4 25.3 37.9





#7

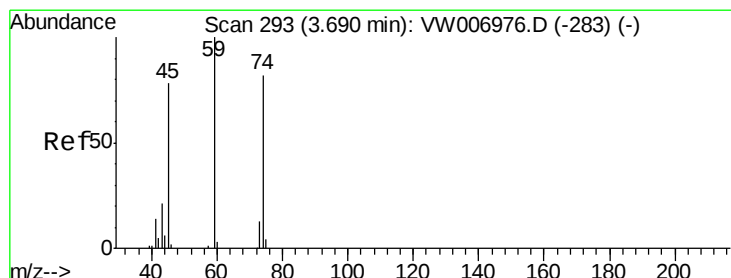
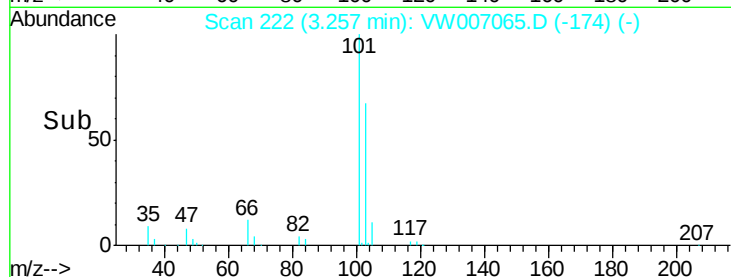
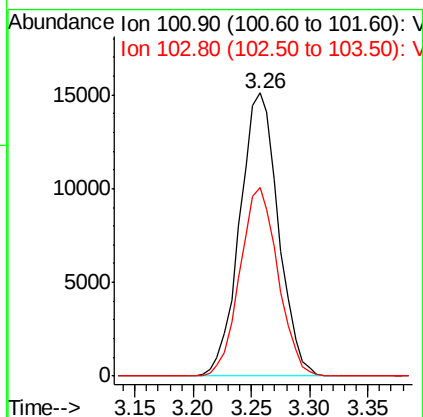
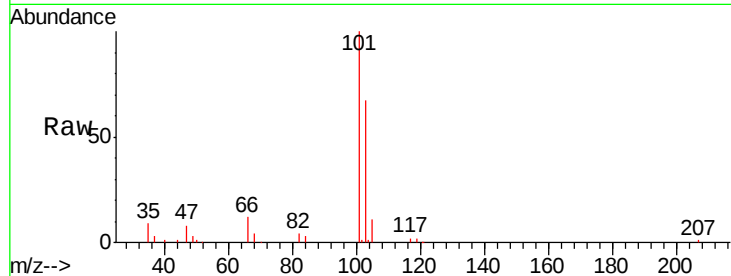
Trichlorofluoromethane
Concen: 22.27 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW007065.D
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ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
101	100		
103	66.8	53.4	80.2

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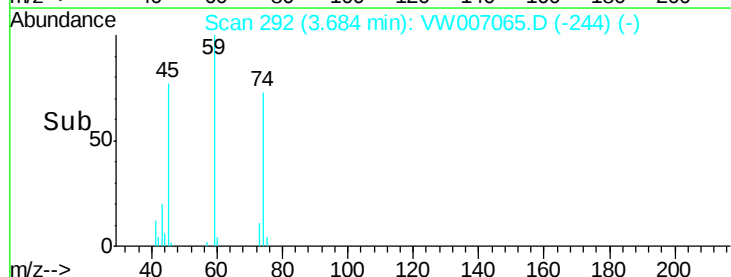
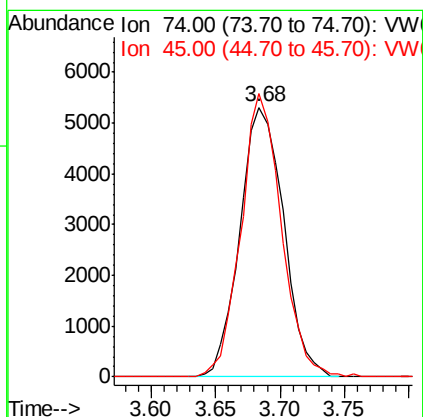
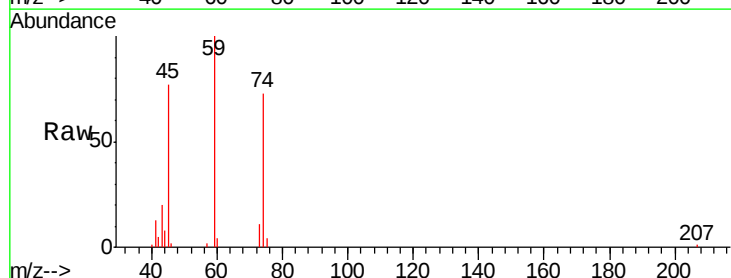
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#8

Diethyl Ether
Concen: 24.86 ug/l
RT: 3.68 min Scan# 292
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.1	48.4	145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.99 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

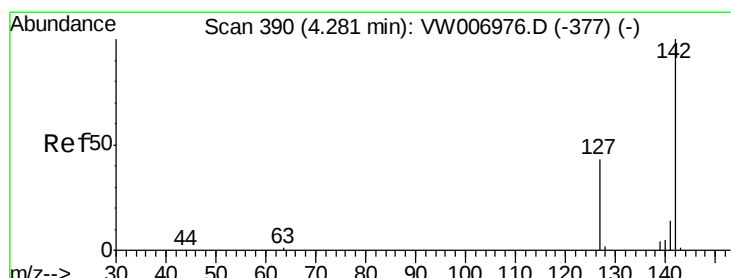
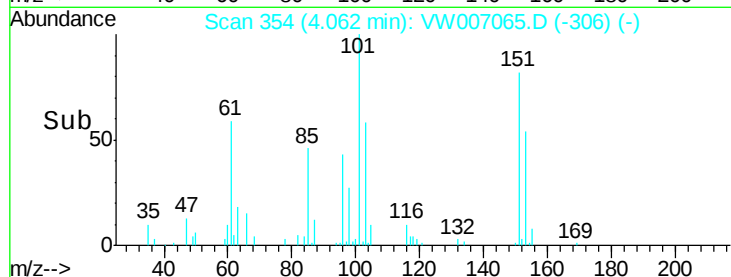
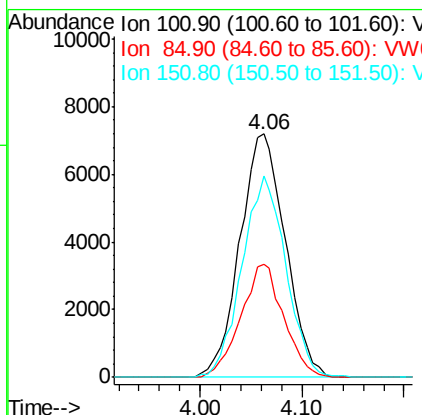
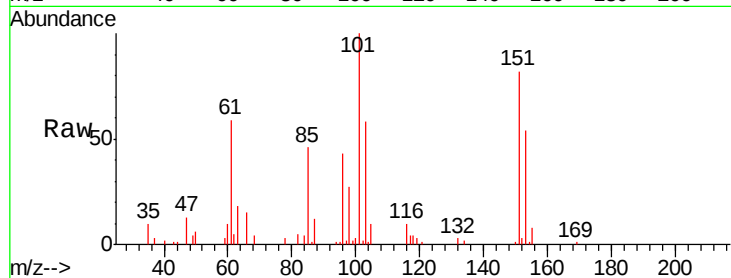
ClientSampleId :

VW1126SBS02

Tgt Ion:	101	Resp:	22249
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.3	51.5
151	79.9	63.4	95.2

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#10

Methyl Iodide

Concen: 18.74 ug/l

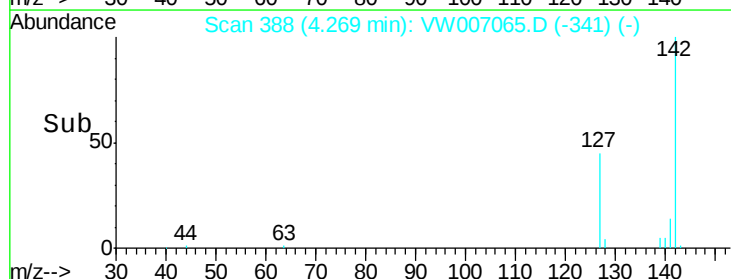
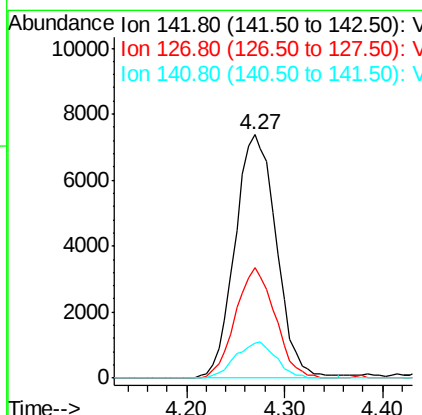
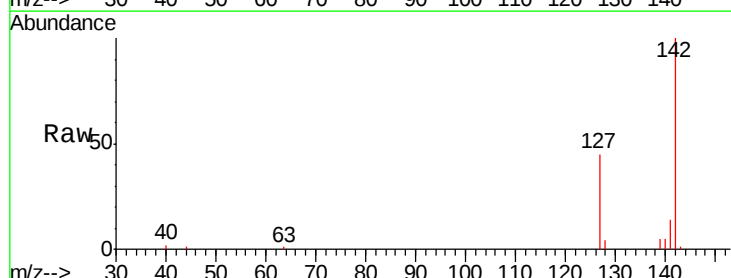
RT: 4.27 min Scan# 388

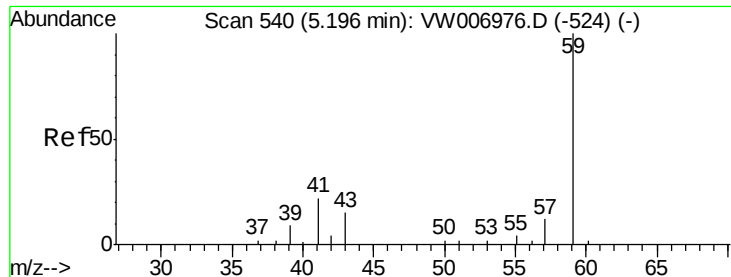
Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion:	142	Resp:	21701
Ion Ratio	Lower	Upper	
142	100		
127	43.3	35.3	52.9
141	14.4	11.7	17.5





#11

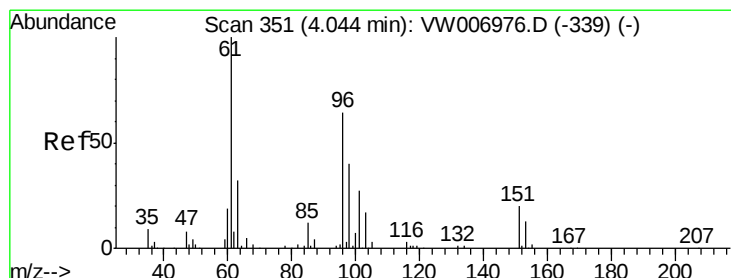
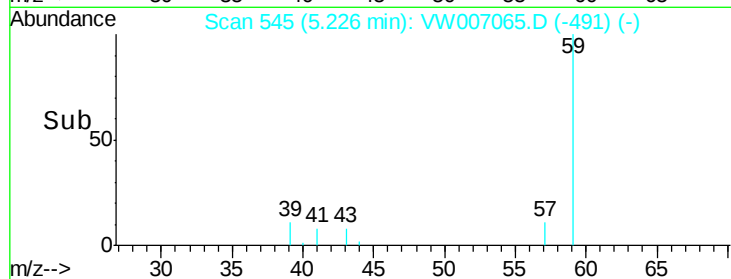
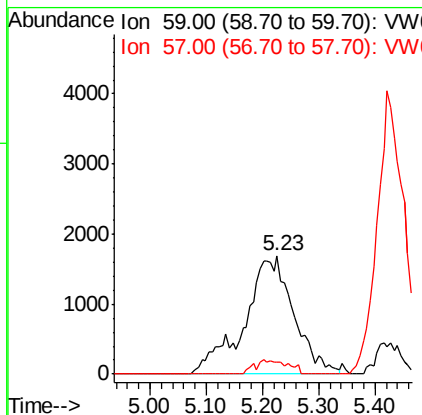
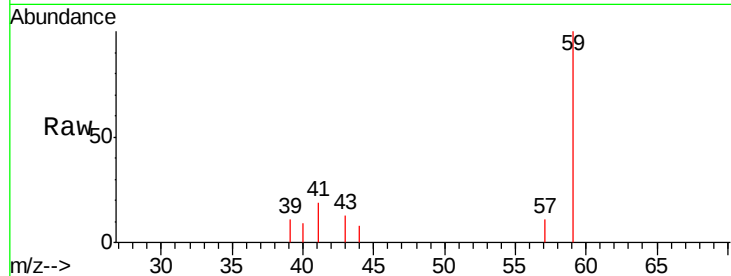
Tert butyl alcohol
 Concen: 163.60 ug/l m
 RT: 5.23 min Scan# 545
 Delta R.T. 0.03 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

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

Manual Integrations
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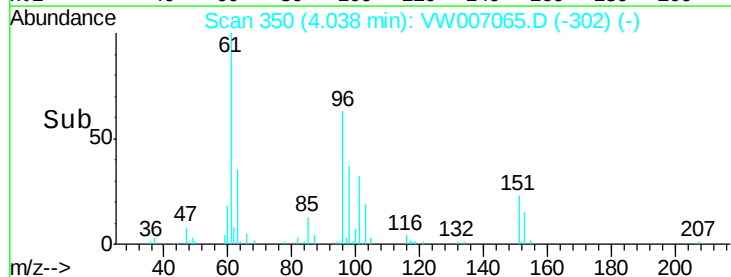
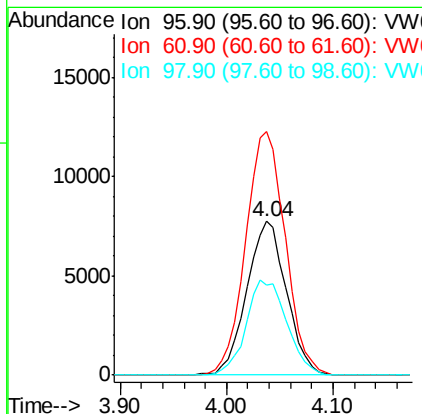
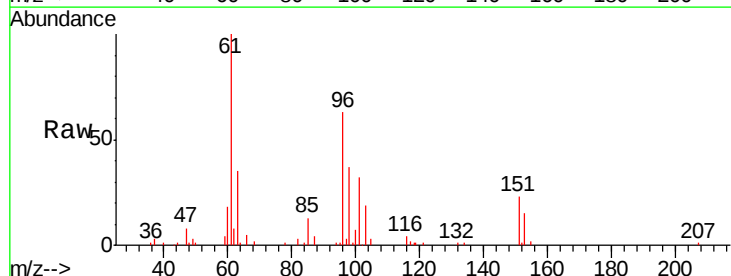
apatel
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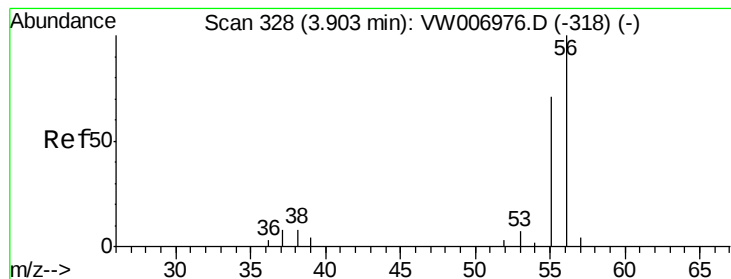


#12

1,1-Dichloroethene
 Concen: 22.78 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.7	124.3	186.5
98	58.9	49.4	74.2





#13

Acrolein

Concen: 111.34 ug/l

RT: 3.91 min Scan# 329

Delta R.T. 0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 56 Resp: 7145

Ion Ratio Lower Upper

56 100

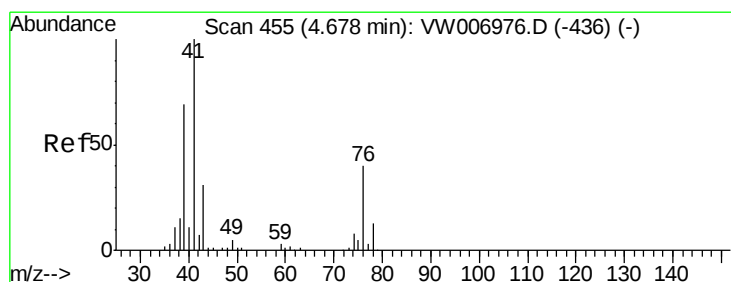
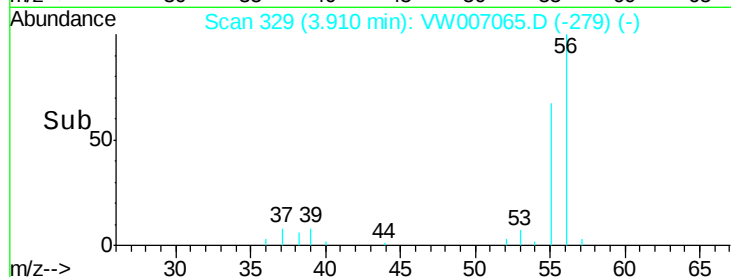
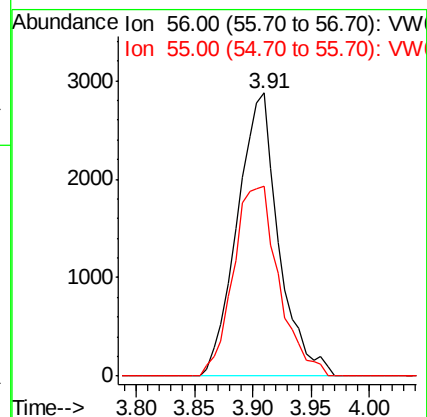
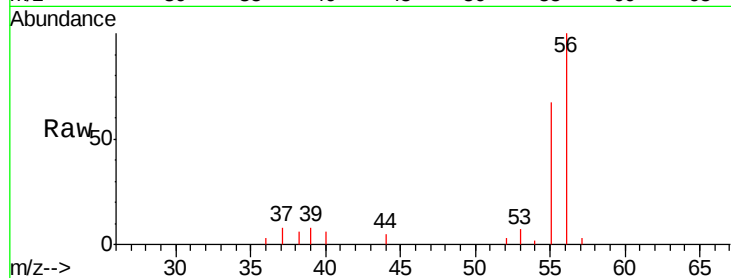
55 73.3 57.5 86.3

Manual Integrations

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#14

Allyl chloride

Concen: 22.79 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

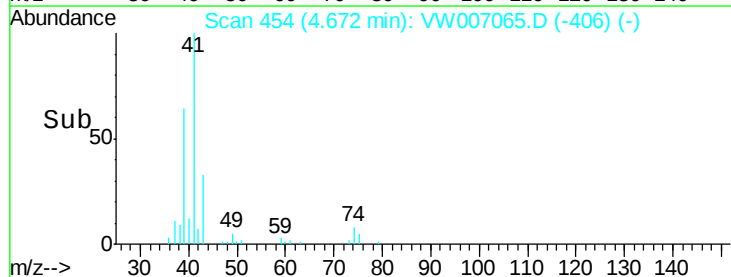
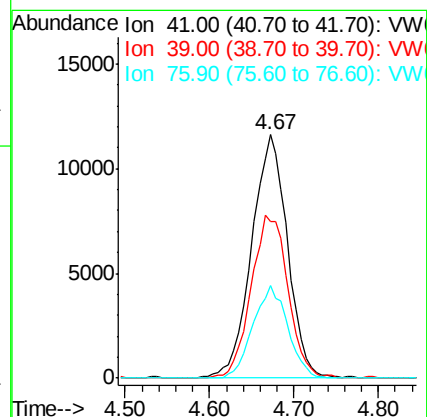
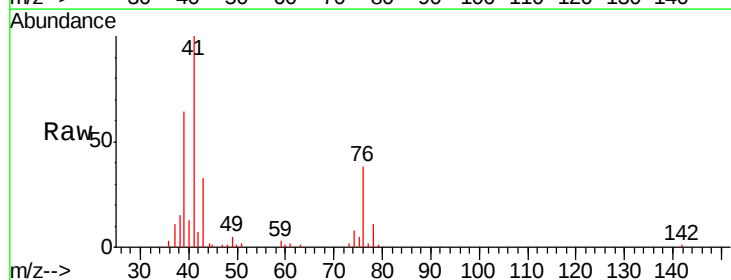
Tgt Ion: 41 Resp: 33542

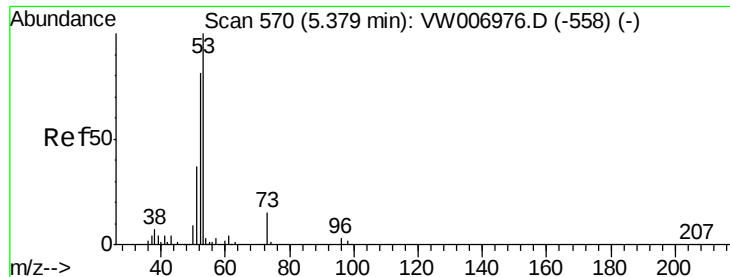
Ion Ratio Lower Upper

41 100

39 69.2 55.4 83.2

76 37.0 29.6 44.4





#15

Acrylonitrile

Concen: 126.50 ug/l

RT: 5.38 min Scan# 571

Delta R.T. 0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

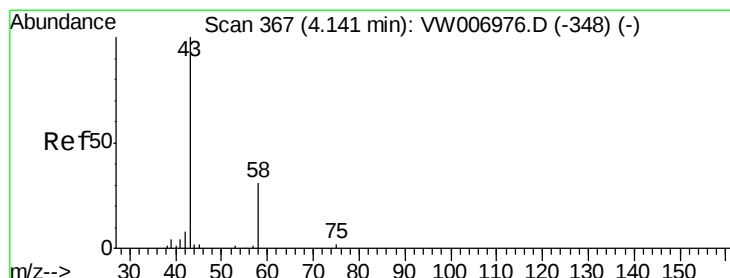
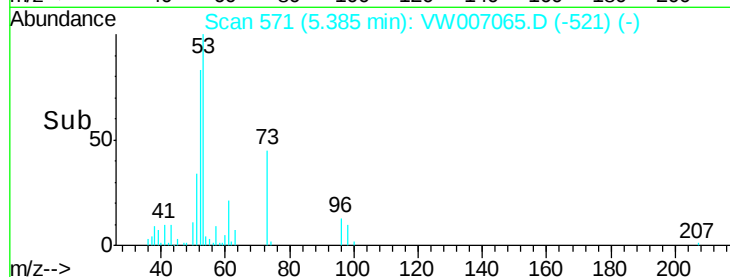
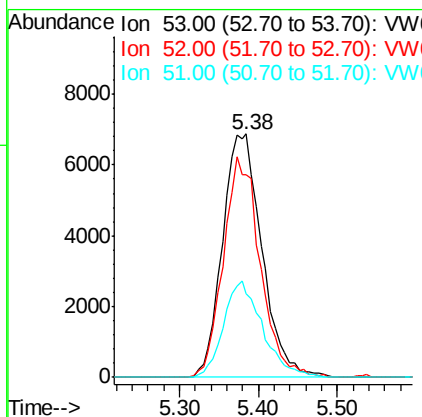
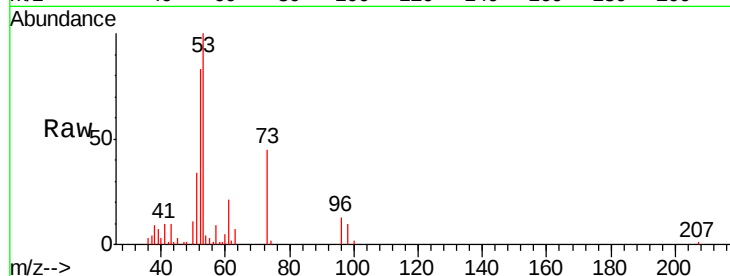
ClientSampleId :

VW1126SBS02

Tgt Ion:	53	Resp:	23911
Ion Ratio	Lower	Upper	
53	100		
52	84.6	65.7	98.5
51	39.0	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 135.12 ug/l

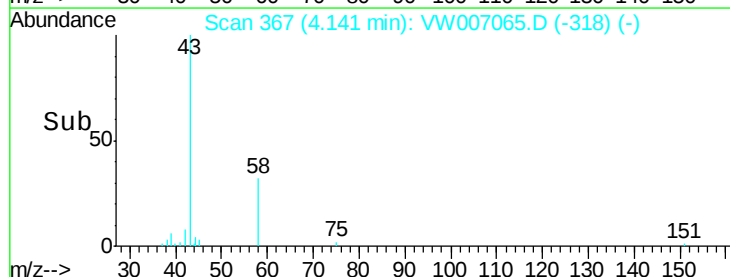
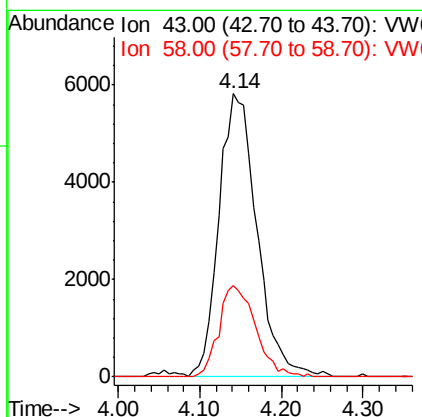
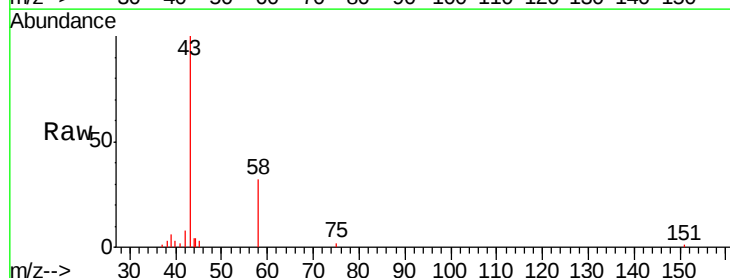
RT: 4.14 min Scan# 367

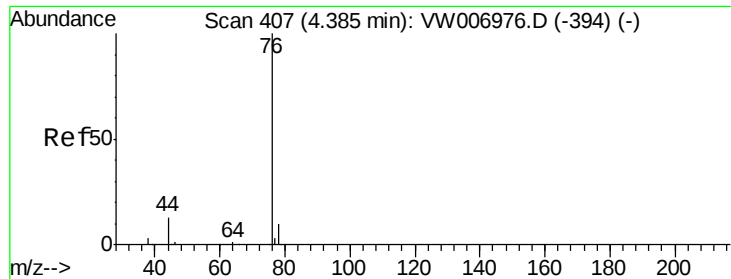
Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion:	43	Resp:	18831
Ion Ratio	Lower	Upper	
43	100		
58	32.1	24.8	37.2





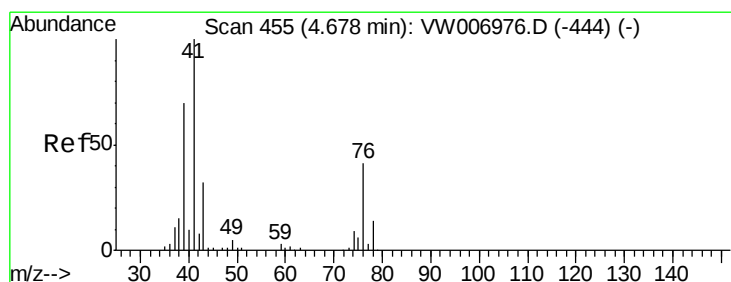
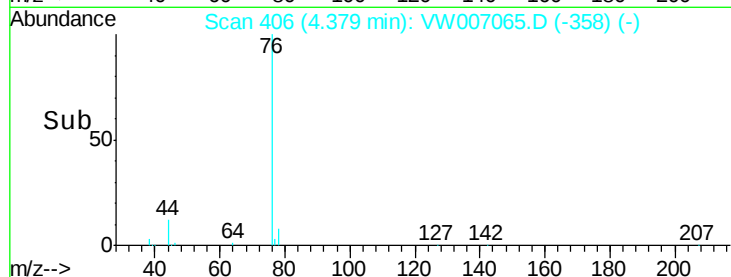
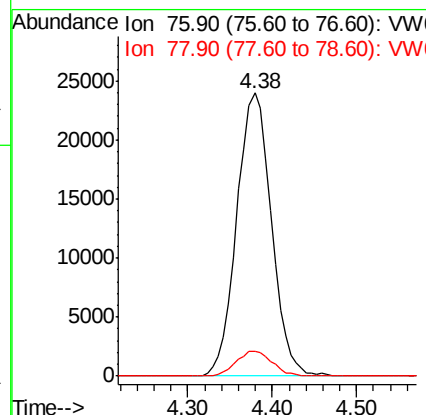
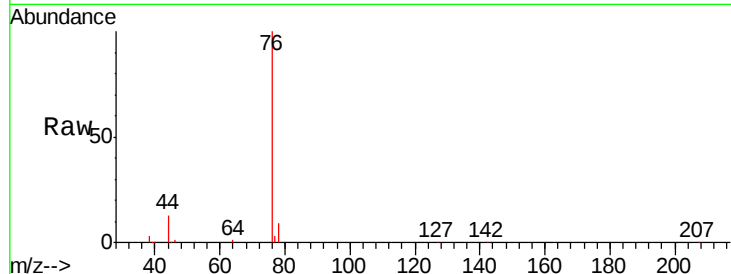
#17
Carbon Disulfide
Concen: 23.27 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 76 Resp: 66770
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

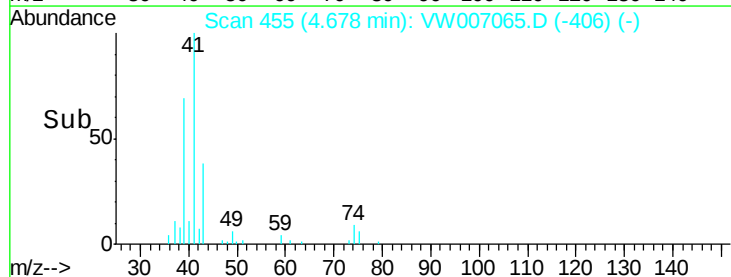
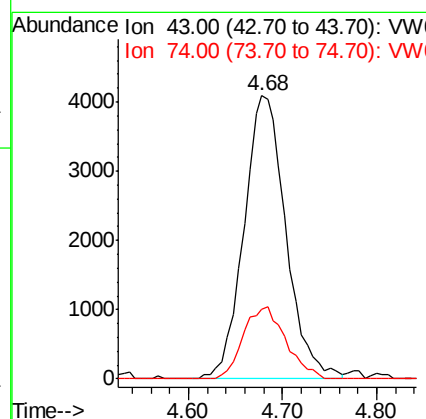
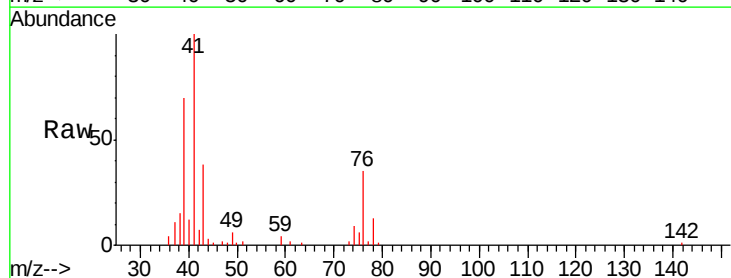
Manual Integrations
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#18
Methyl Acetate
Concen: 25.71 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion: 43 Resp: 12761
Ion Ratio Lower Upper
43 100
74 25.7 20.1 30.1





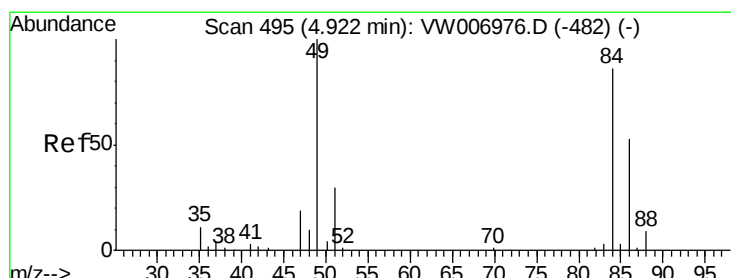
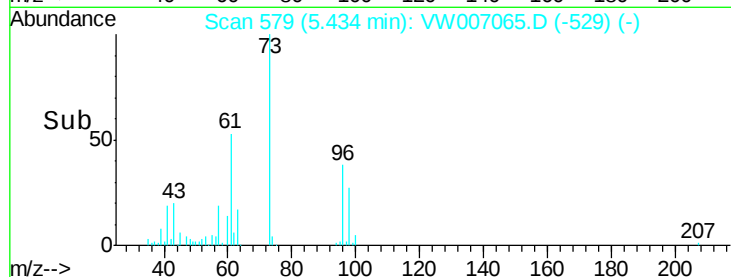
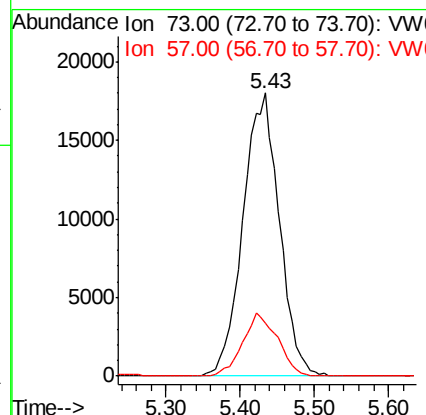
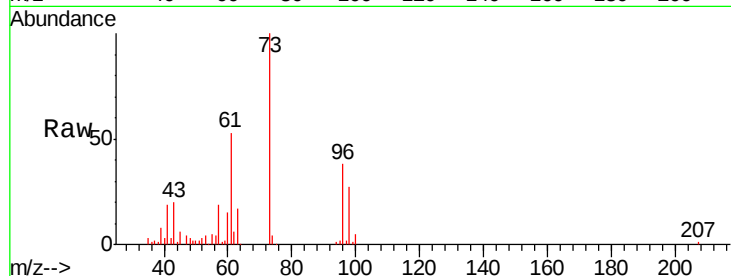
#19
Methyl tert-butyl Ether
Concen: 26.52 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 73 Resp: 61456
Ion Ratio Lower Upper
73 100
57 18.8 16.7 25.1

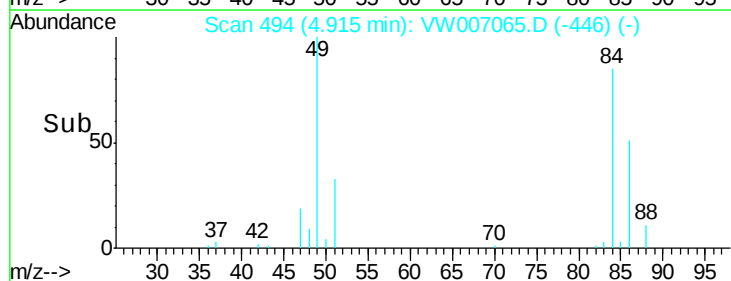
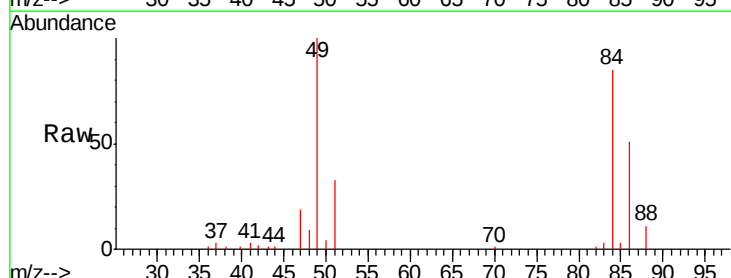
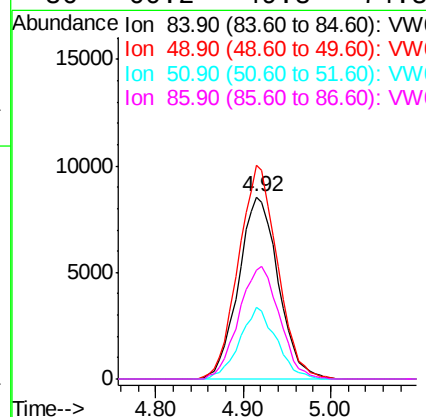
Manual Integrations
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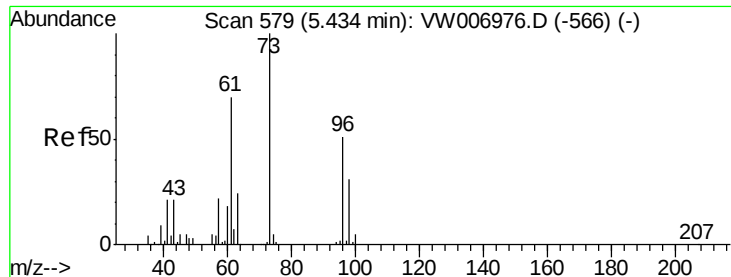
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#20
Methylene Chloride
Concen: 21.25 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion: 84 Resp: 27052
Ion Ratio Lower Upper
84 100
49 117.5 93.4 140.0
51 39.1 28.4 42.6
86 60.2 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 23.18 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

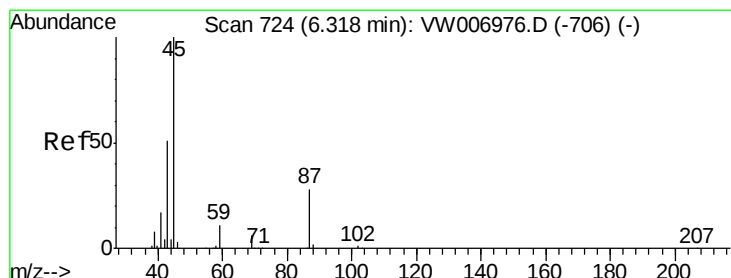
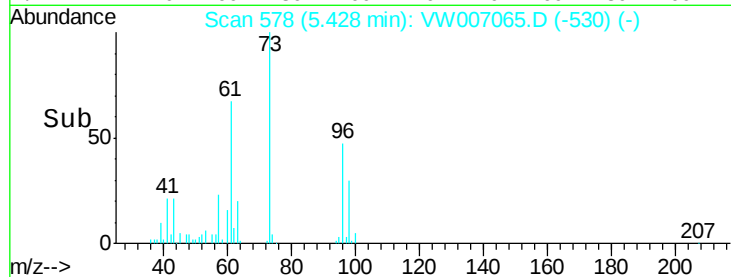
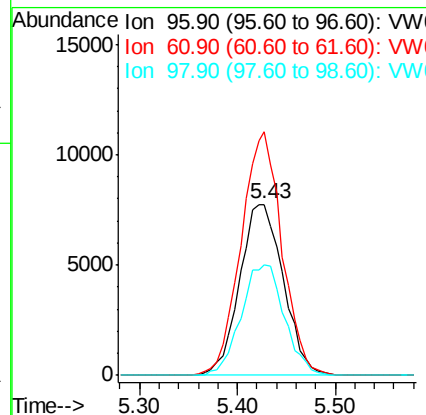
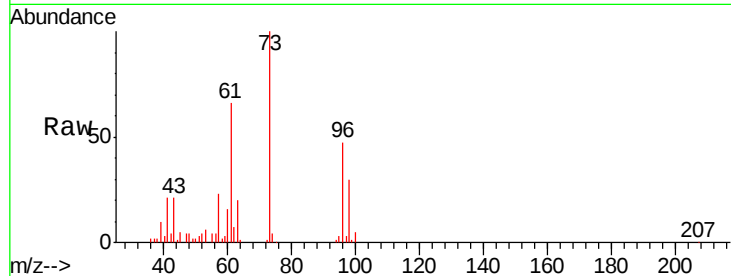
ClientSampleId :

VW1126SBS02

Tgt Ion:	96	Resp:	23968
Ion	Ratio	Lower	Upper
96	100		
61	142.1	109.4	164.0
98	64.8	48.3	72.5

Manual Integrations
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#22

Diisopropyl ether

Concen: 24.56 ug/l

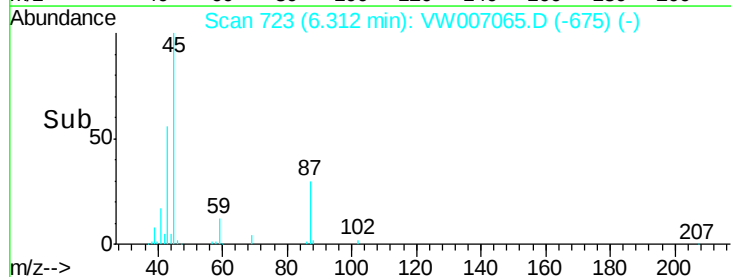
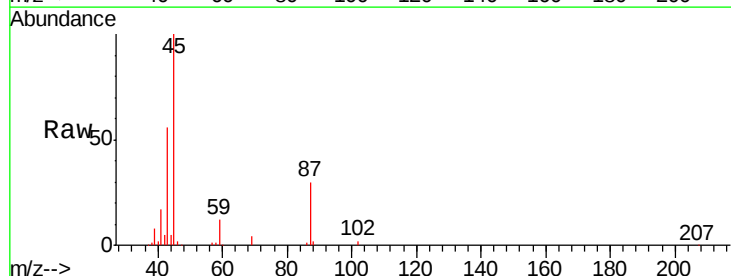
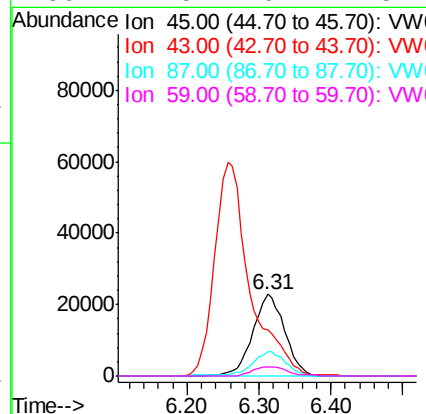
RT: 6.31 min Scan# 723

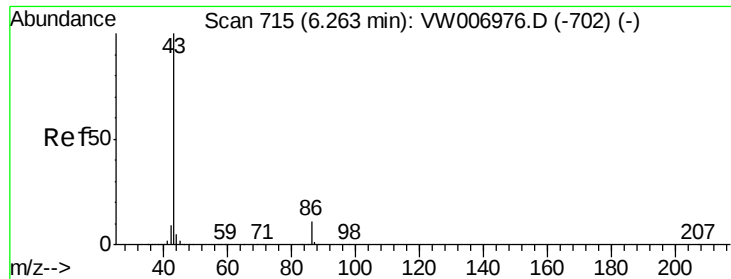
Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion:	45	Resp:	70352
Ion	Ratio	Lower	Upper
45	100		
43	55.6	42.5	63.7
87	29.7	22.8	34.2
59	11.5	9.1	13.7





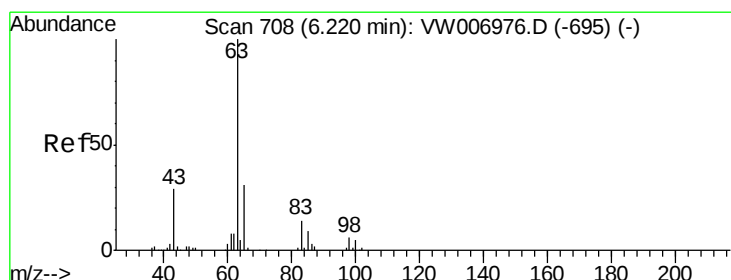
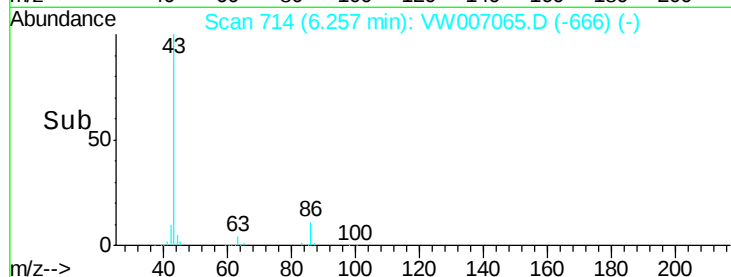
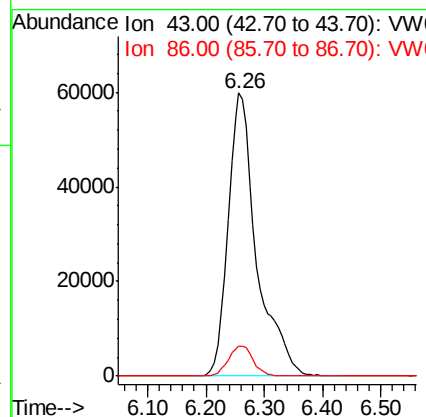
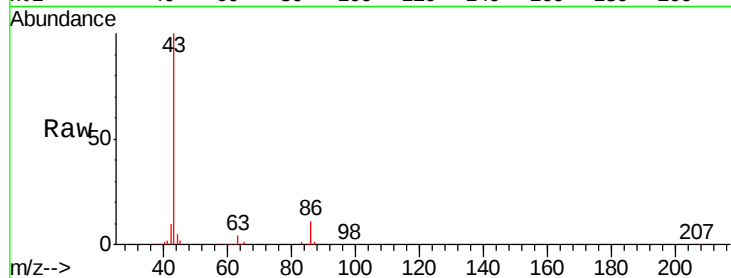
#23
 Vinyl Acetate
 Concen: 133.37 ug/l
 RT: 6.26 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.7	13.1

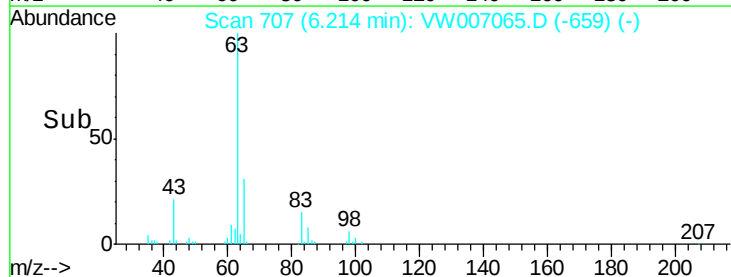
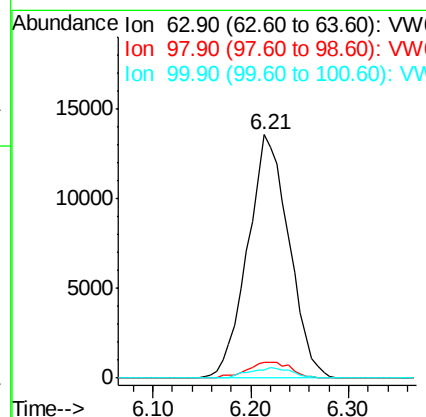
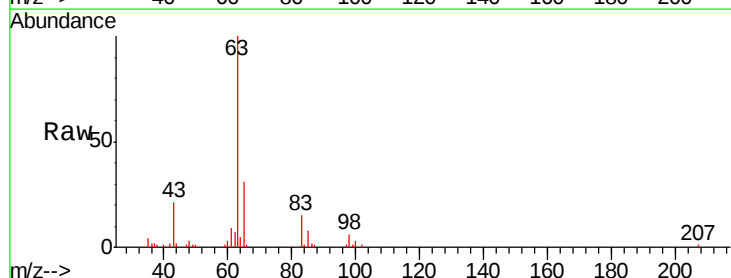
Manual Integrations
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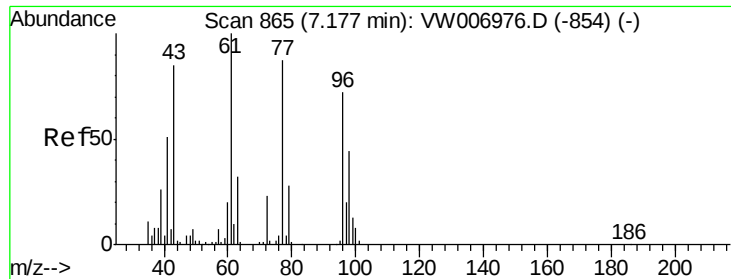
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#24
 1,1-Dichloroethane
 Concen: 22.87 ug/l
 RT: 6.21 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.1	9.4
100	3.4	2.3	6.9





#25

2-Butanone

Concen: 130.07 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 43 Resp: 31047

Ion Ratio Lower Upper

43 100

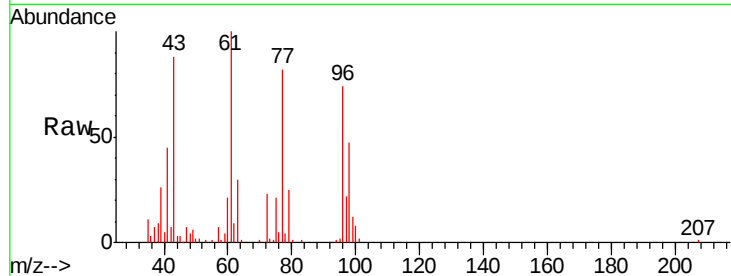
72 26.6 21.3 31.9

Manual Integrations

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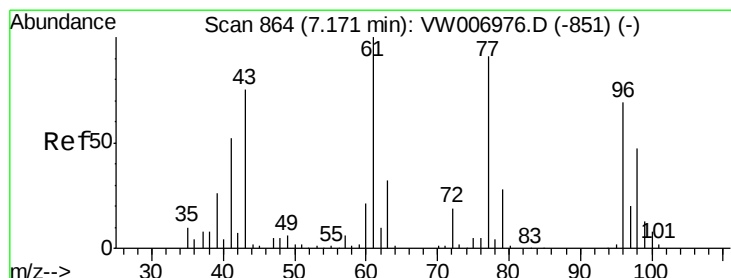
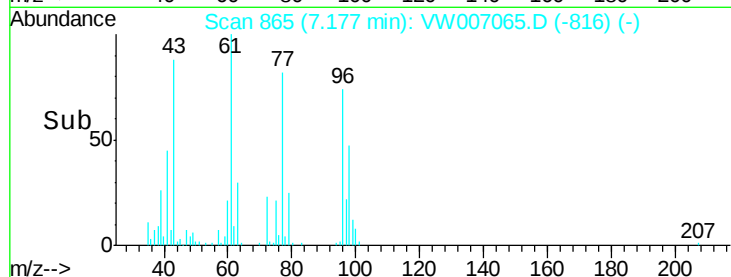
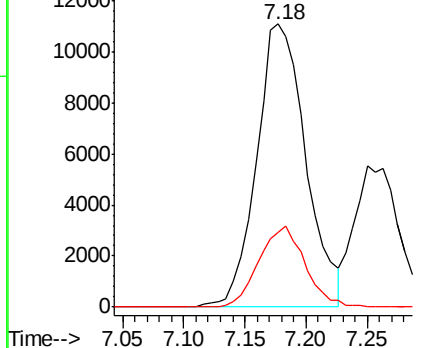
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 21.63 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW007065.D

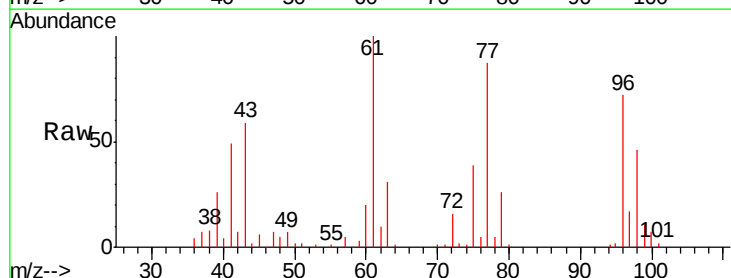
Acq: 27 Nov 2018 00:54

Tgt Ion: 77 Resp: 33906

Ion Ratio Lower Upper

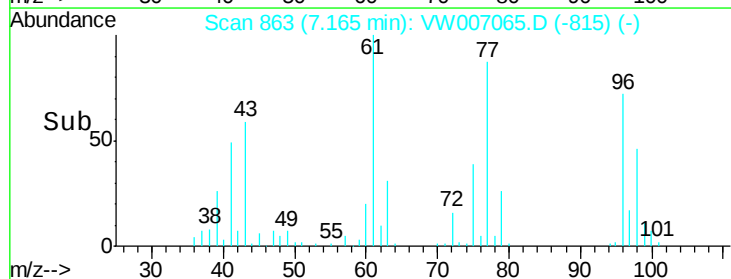
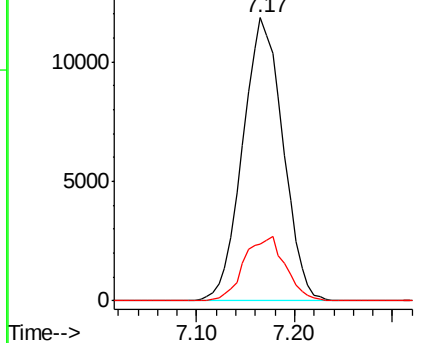
77 100

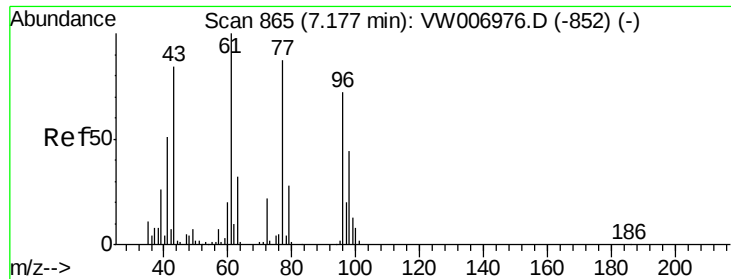
97 23.2 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW





#27

cis-1,2-Dichloroethene

Concen: 23.99 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

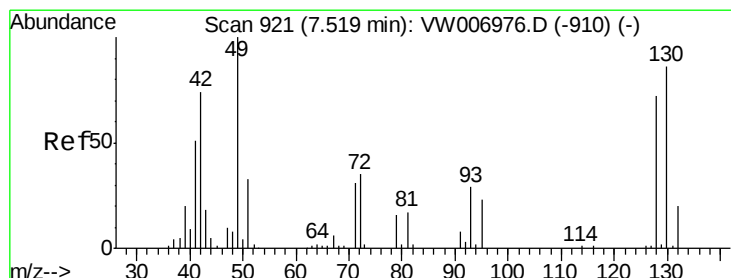
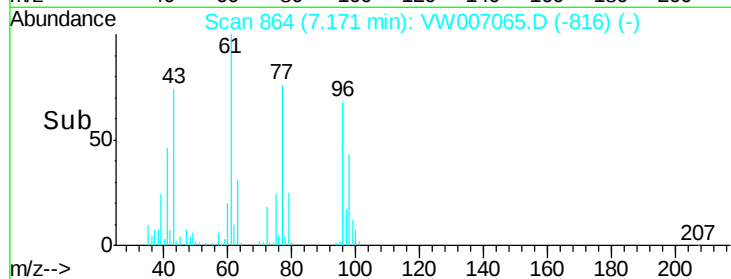
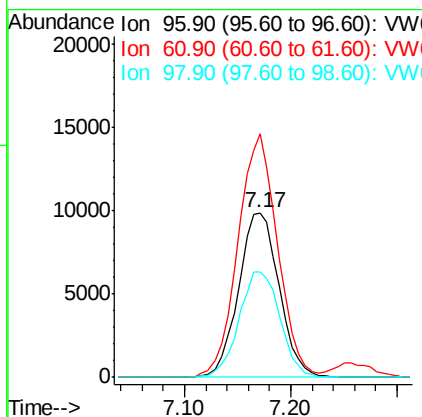
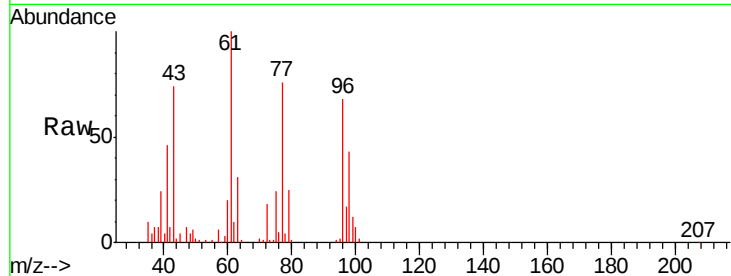
ClientSampleId :

VW1126SBS02

Tgt Ion:	96	Resp:	26416
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	292.6
98	64.2	0.0	129.8

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#28

Bromochloromethane

Concen: 22.80 ug/l

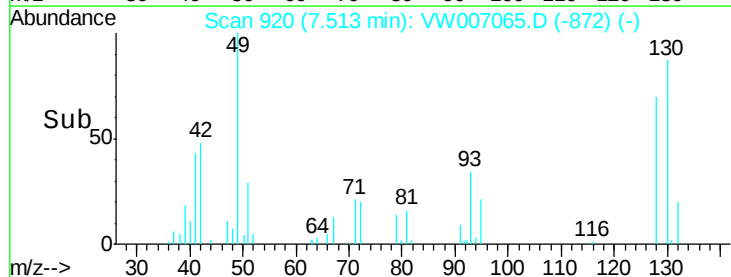
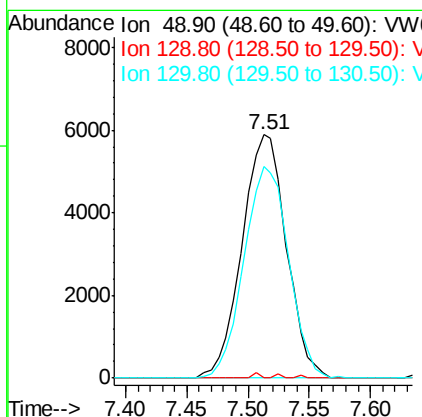
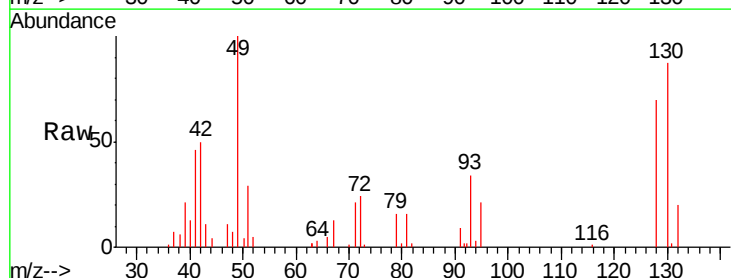
RT: 7.51 min Scan# 920

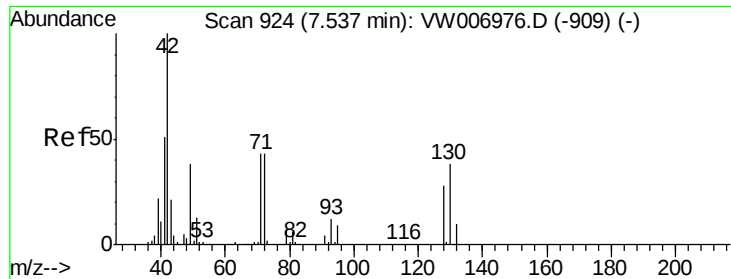
Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion:	49	Resp:	14855
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	2.0
130	87.7	69.0	103.4





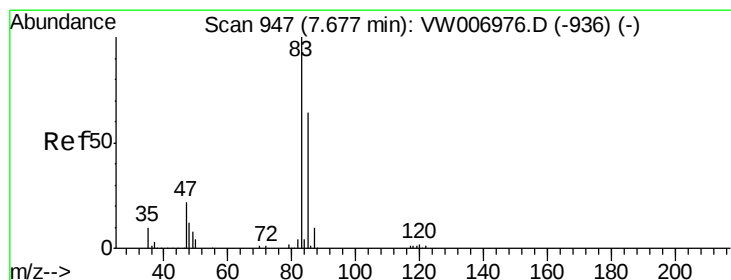
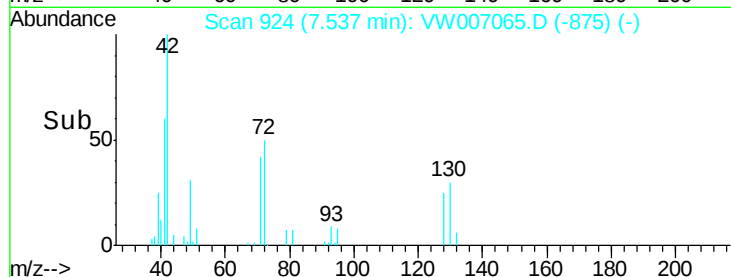
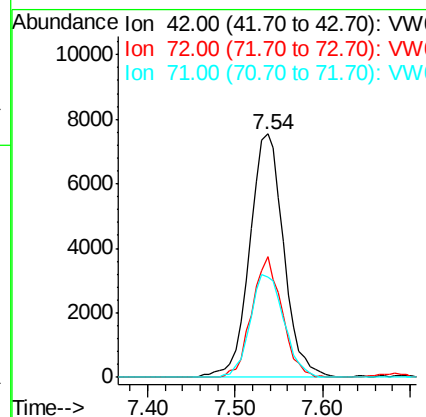
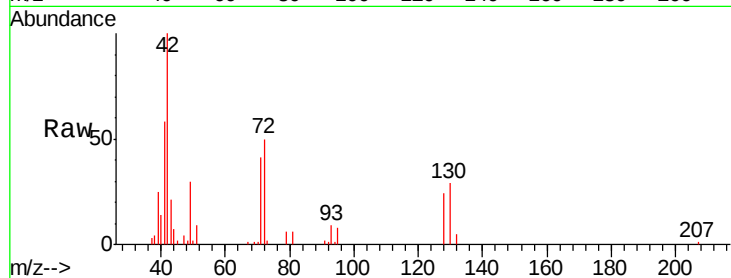
#29
Tetrahydrofuran
Concen: 131.66 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 42 Resp: 20353
Ion Ratio Lower Upper
42 100
72 44.0 36.2 54.4
71 41.9 33.8 50.8

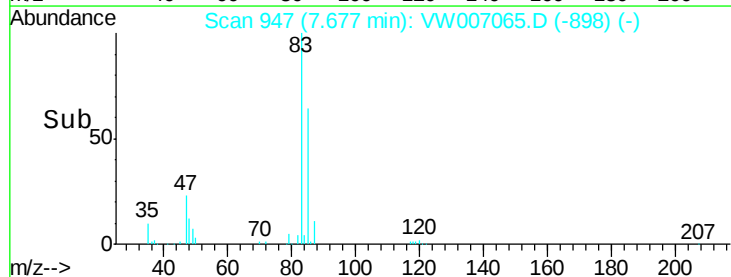
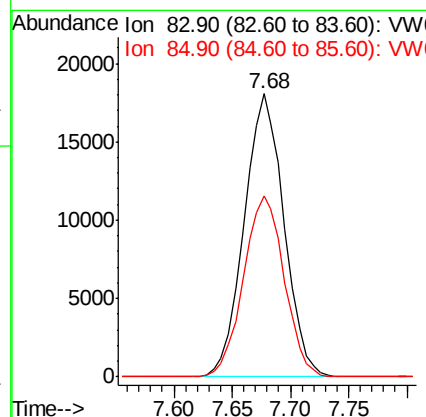
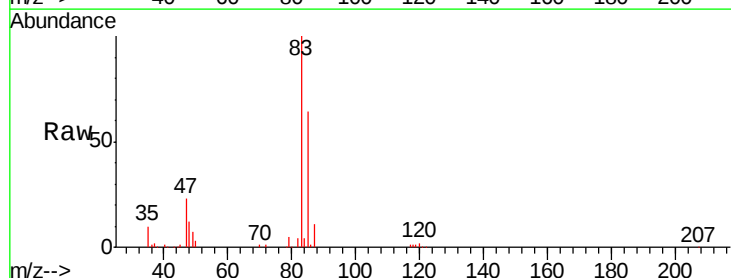
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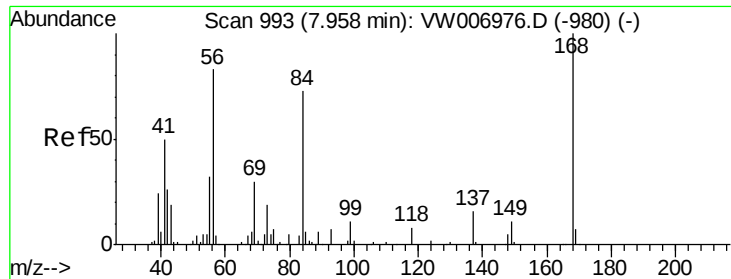
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#30
Chloroform
Concen: 23.15 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion: 83 Resp: 42862
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3





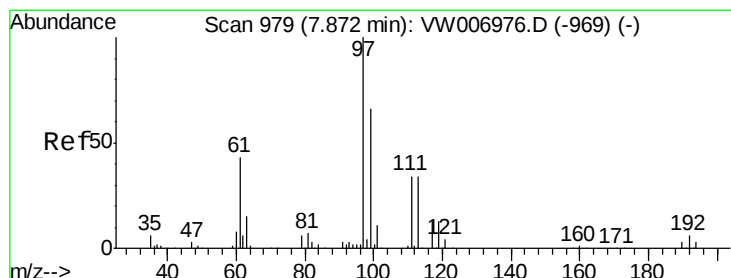
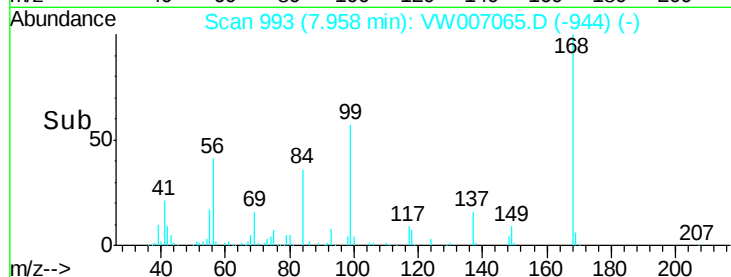
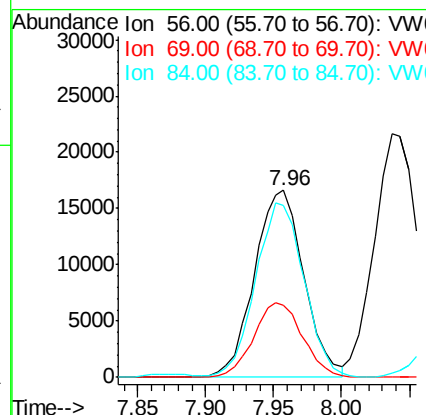
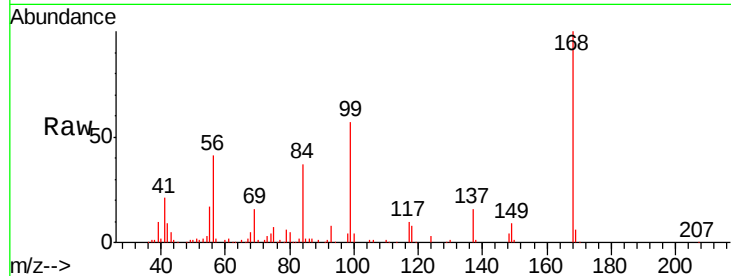
#31
Cyclohexane
Concen: 22.83 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
56	100		
69	38.5	29.1	43.7
84	91.4	70.6	105.8

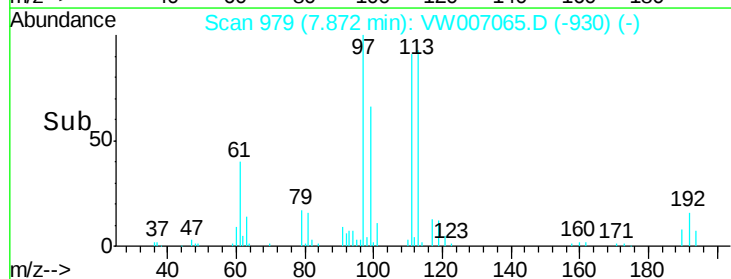
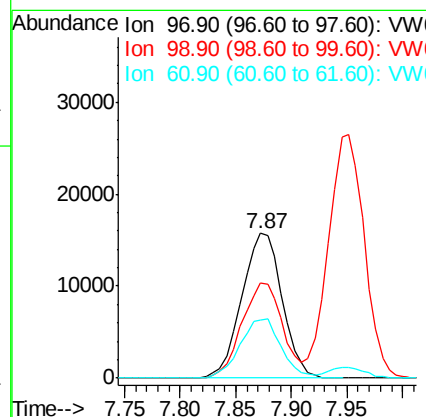
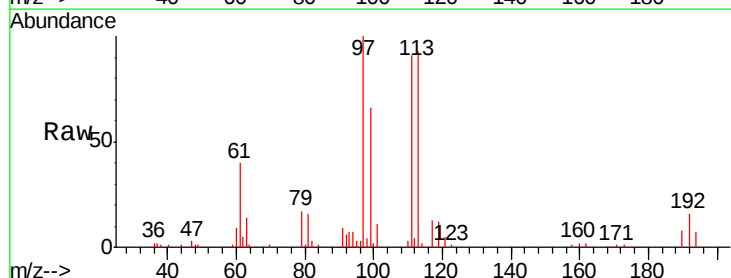
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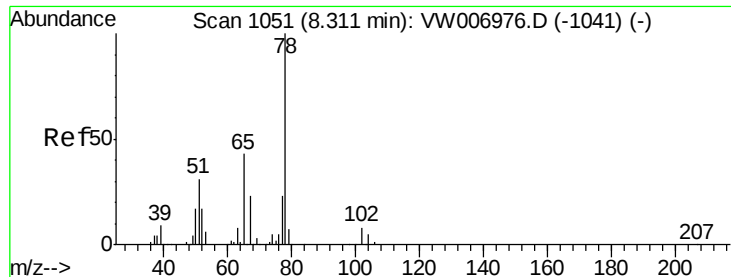
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#32
1,1,1-Trichloroethane
Concen: 23.78 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.9	77.9
61	41.3	33.4	50.2





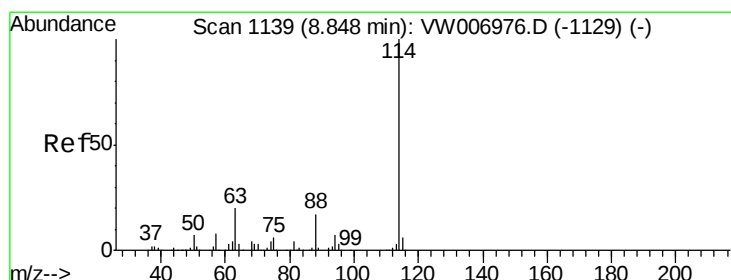
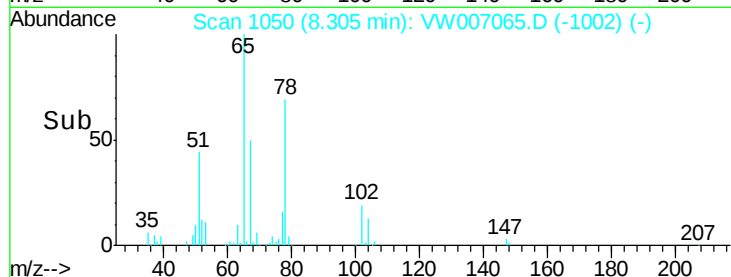
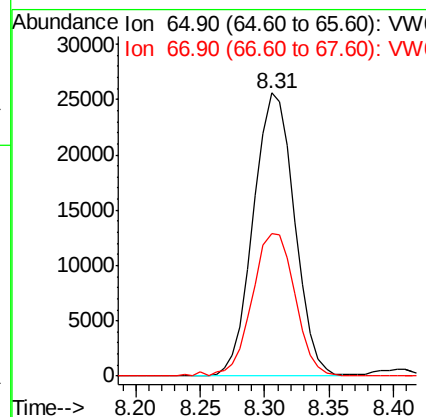
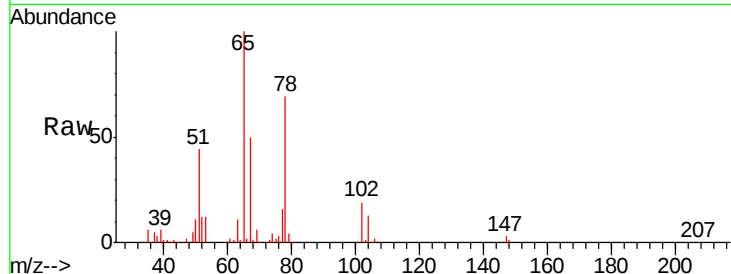
#33
 1,2-Dichloroethane-d4
 Concen: 59.07 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion: 65 Resp: 56701
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2

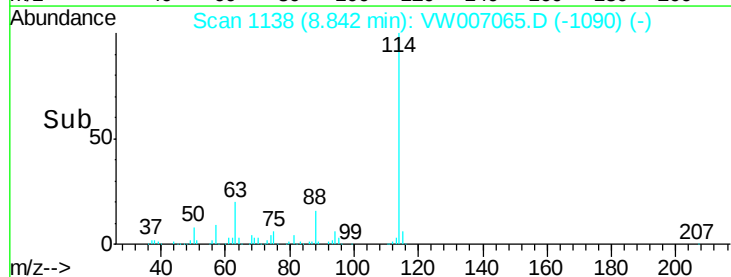
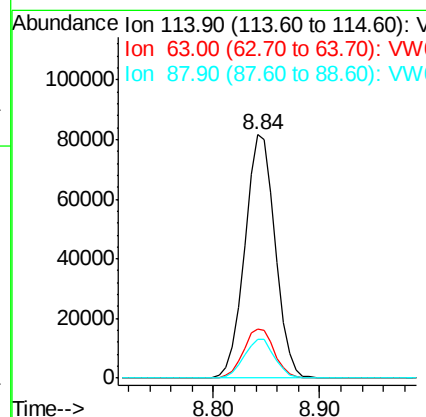
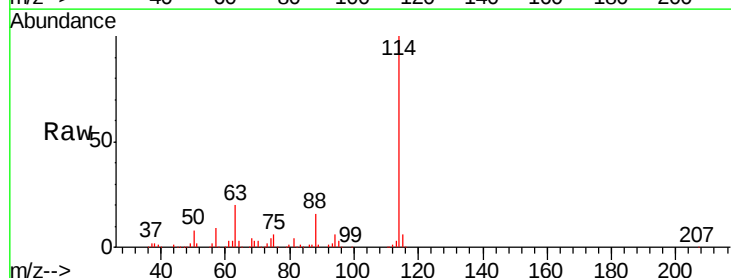
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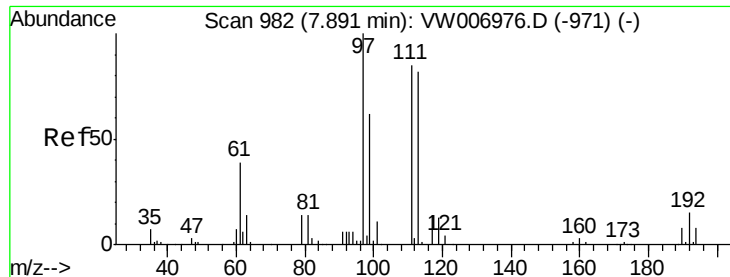
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion: 114 Resp: 163124
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.4
 88 16.1 0.0 34.2





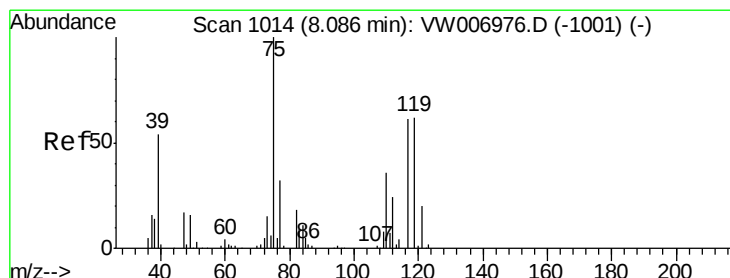
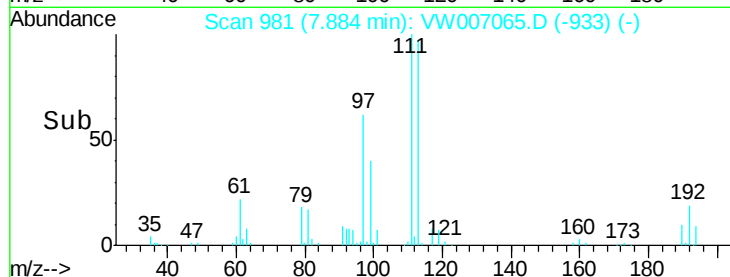
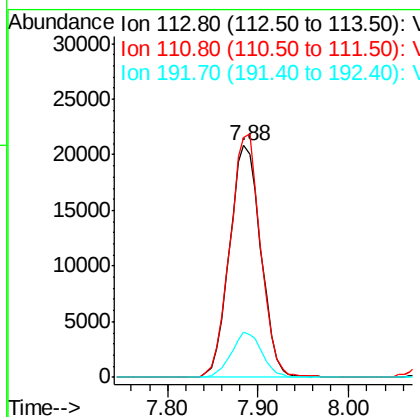
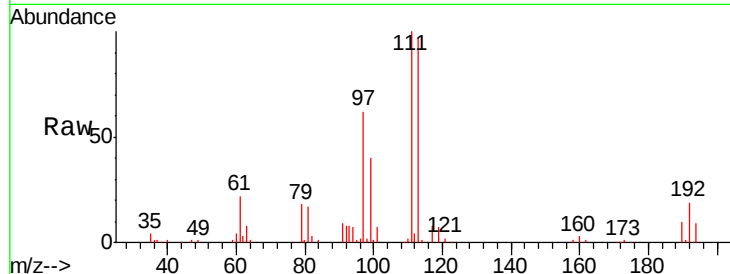
#35
Dibromofluoromethane
Concen: 54.32 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	50038		
111	102.3	81.0	121.6	
192	18.7	15.0	22.6	

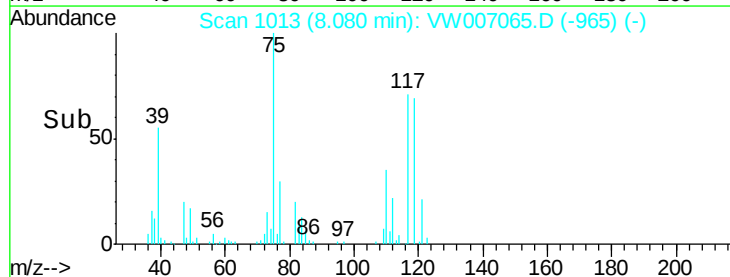
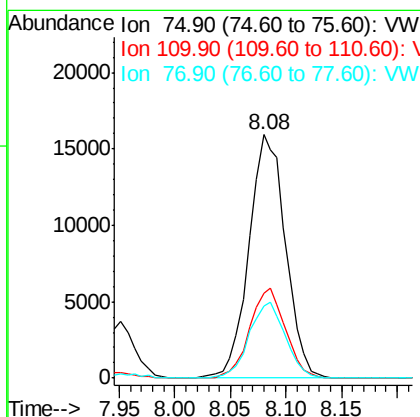
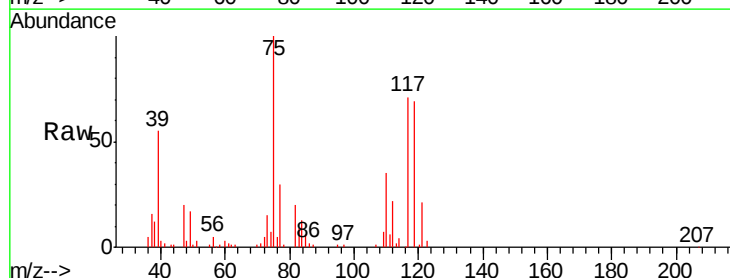
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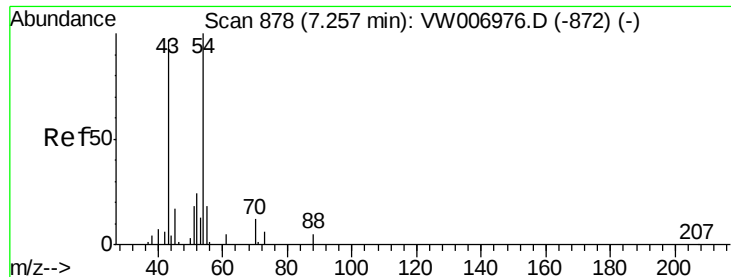
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#36
1,1-Dichloropropene
Concen: 22.91 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	36517		
110	35.6	18.0	54.0	
77	30.9	24.9	37.3	





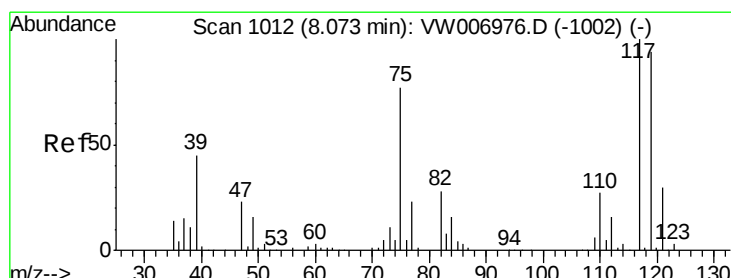
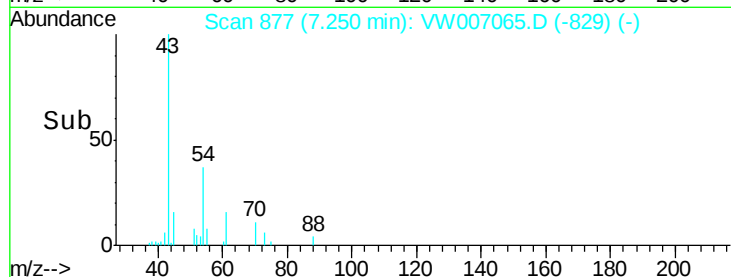
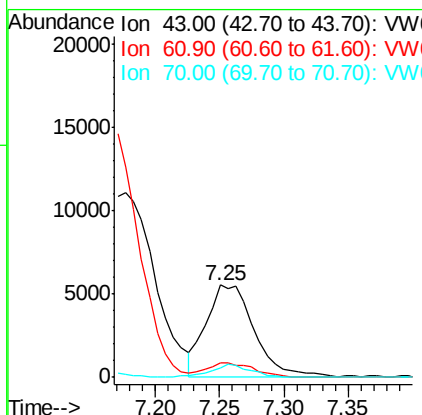
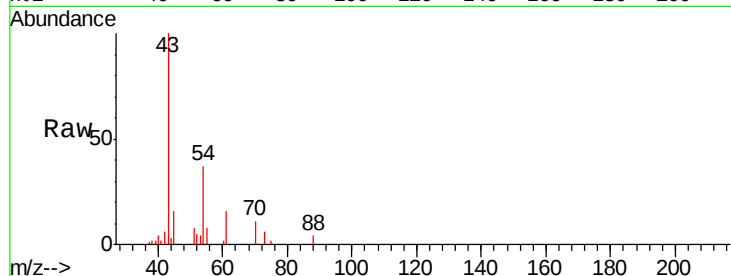
#37
Ethyl Acetate
Concen: 25.28 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.4	15.6
70	11.8	8.8	13.2

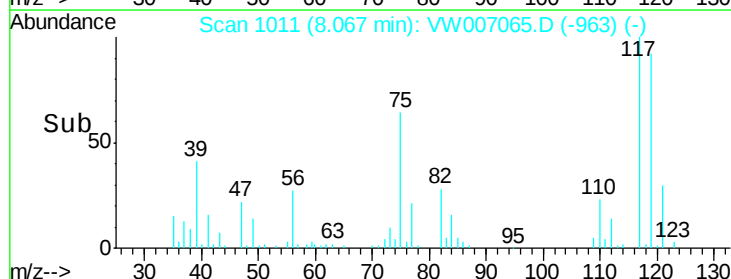
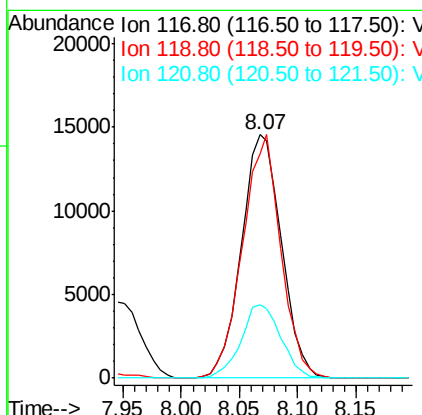
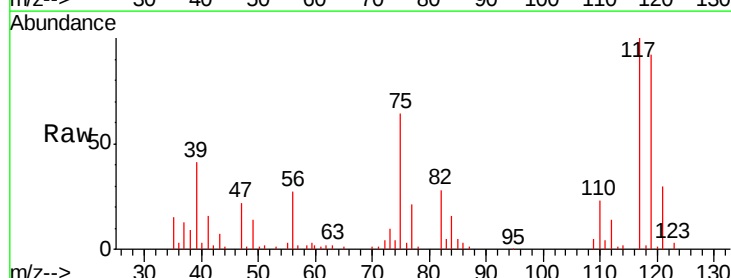
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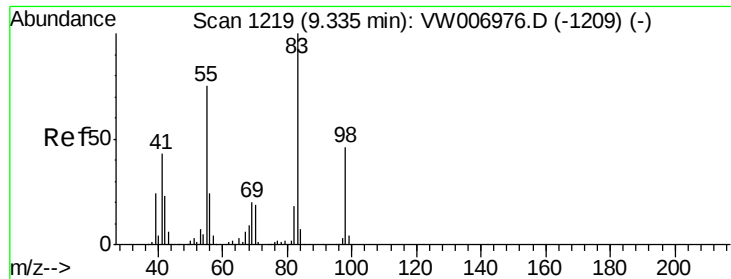
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#38
Carbon Tetrachloride
Concen: 22.90 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.9	112.3
121	30.2	23.6	35.4





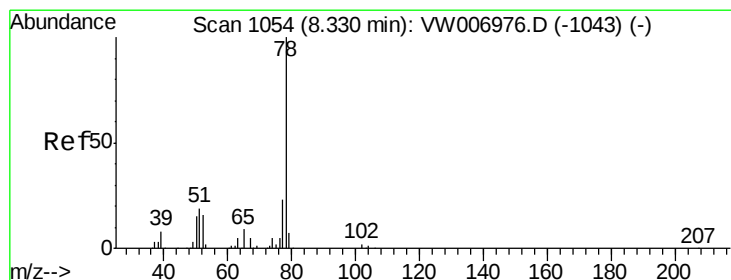
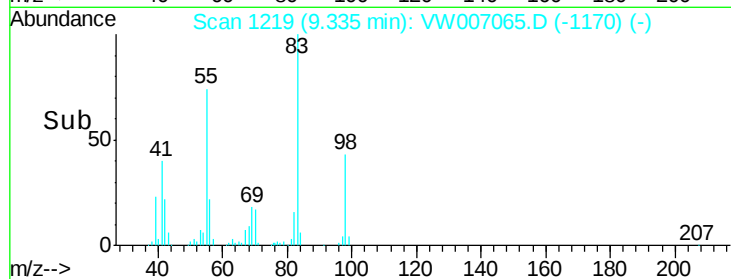
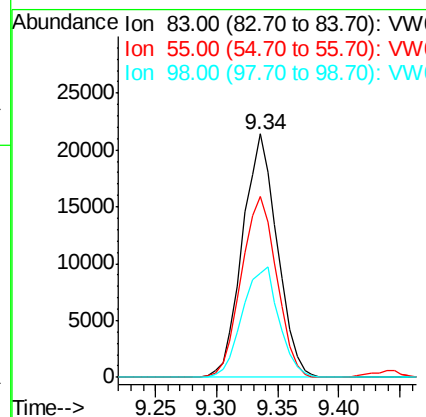
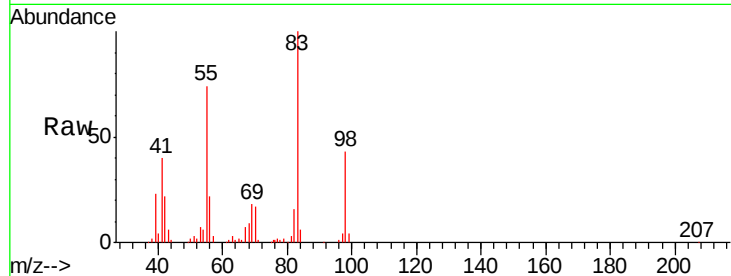
#39
Methylcyclohexane
Concen: 21.11 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.3	59.6	89.4
98	42.7	37.1	55.7

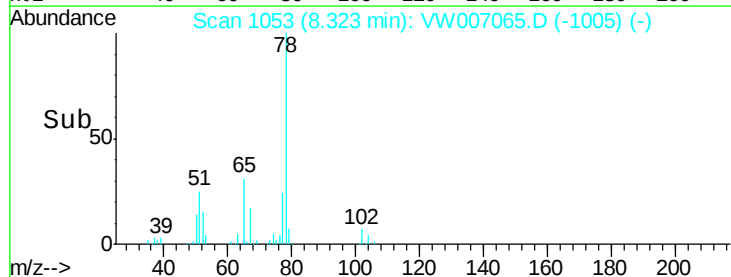
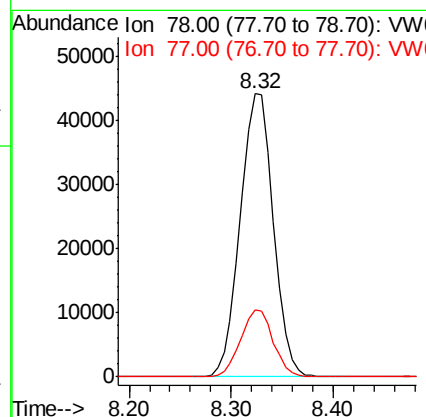
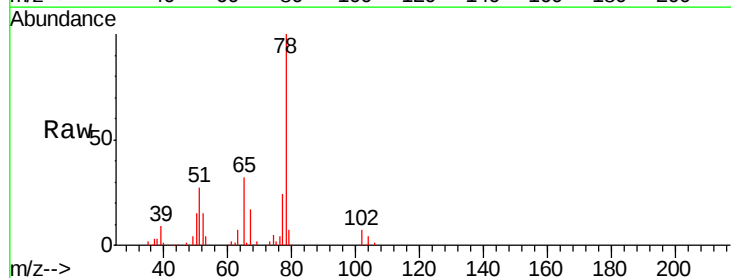
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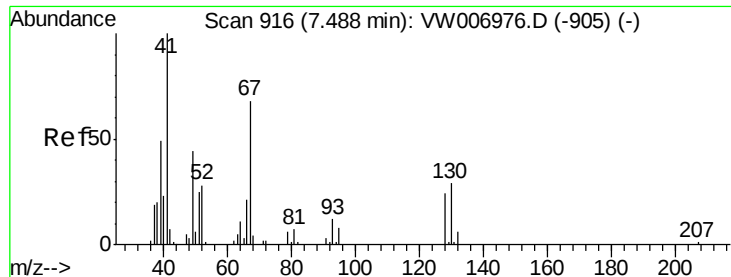
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#40
Benzene
Concen: 23.11 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	28.0





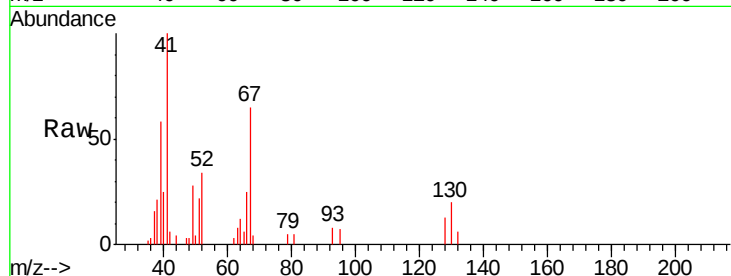
#41
Methacrylonitrile
Concen: 27.01 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

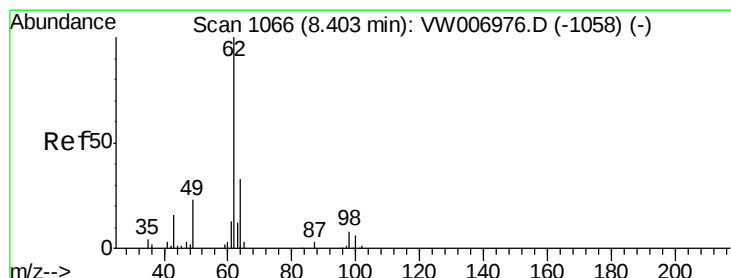
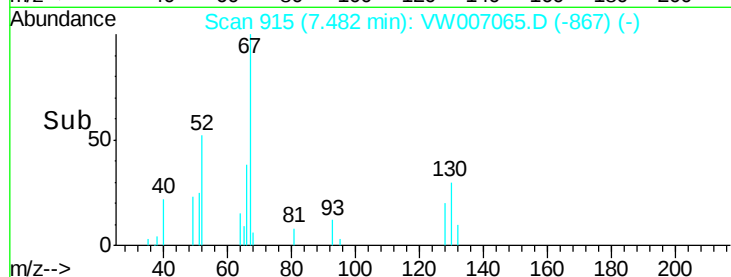
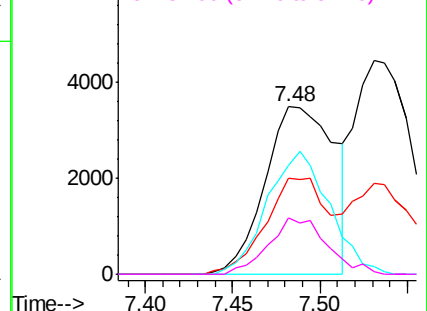
Tgt Ion	Ratio	Lower	Upper
41	100		
39	49.1	48.6	73.0
67	65.6	59.8	89.8
52	28.2	24.8	37.2

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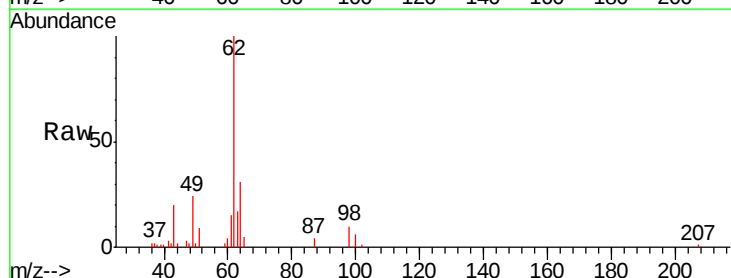


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

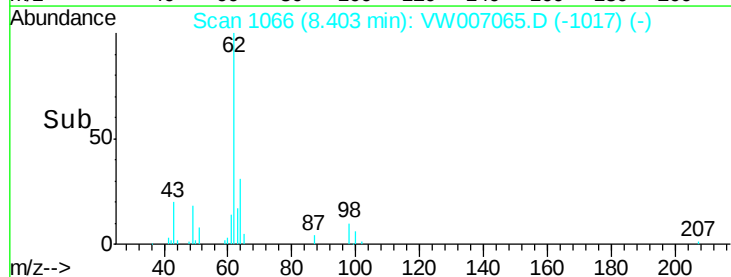
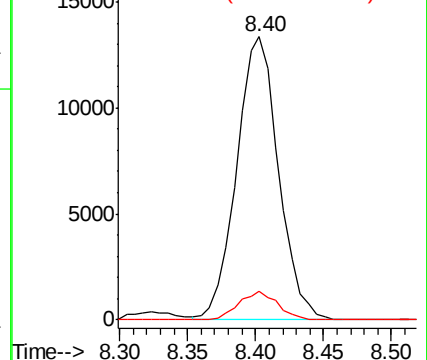


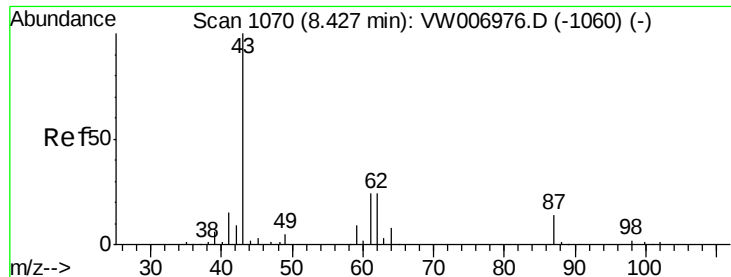
#42
1,2-Dichloroethane
Concen: 22.95 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	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: 25.59 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

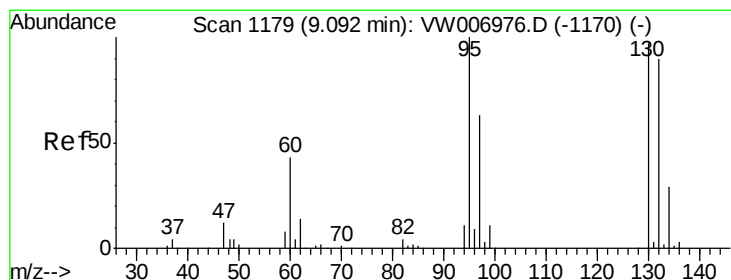
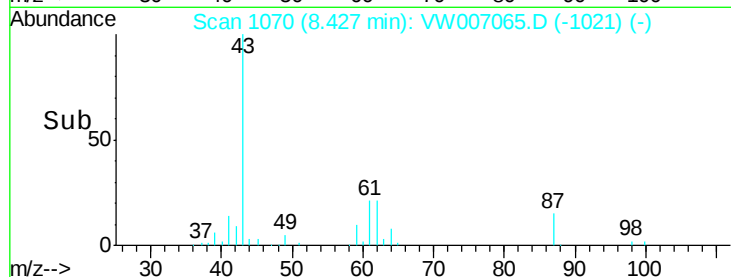
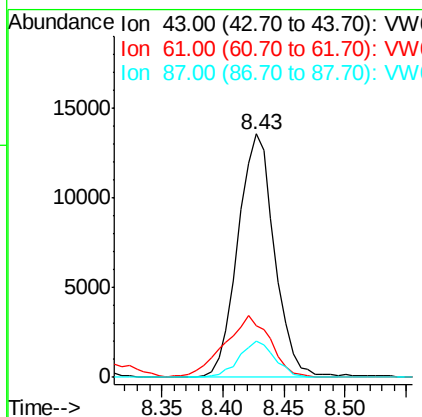
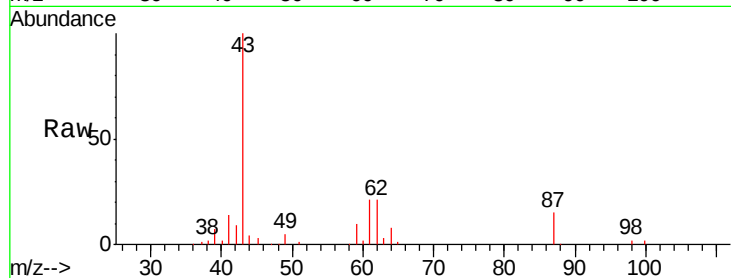
ClientSampleId :

VW1126SBS02

Tgt Ion:	43	Resp:	28172
Ion	Ratio	Lower	Upper
43	100		
61	31.8	26.1	39.1
87	14.5	11.2	16.8

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#44

Trichloroethene

Concen: 24.12 ug/l

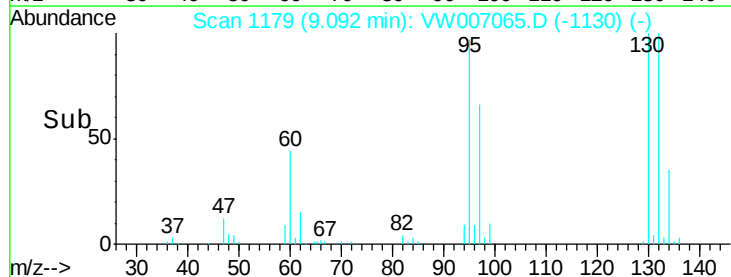
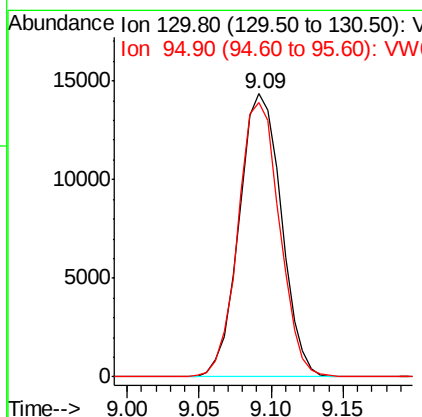
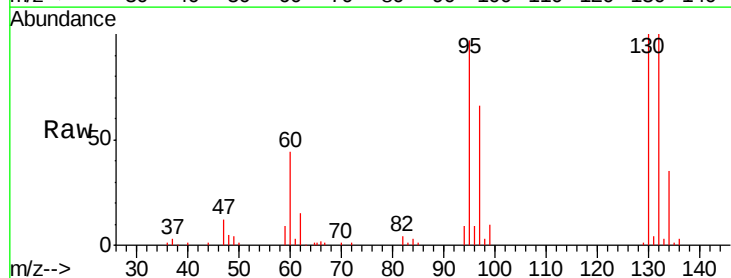
RT: 9.09 min Scan# 1179

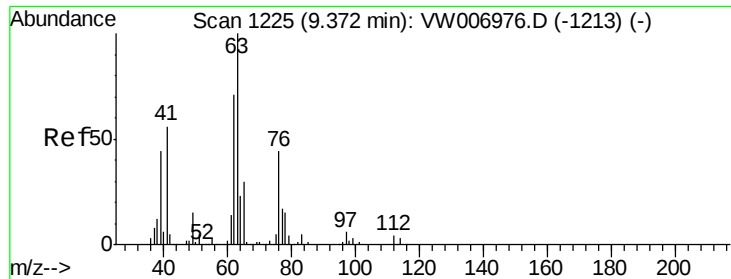
Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion:	130	Resp:	29091
Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	206.4





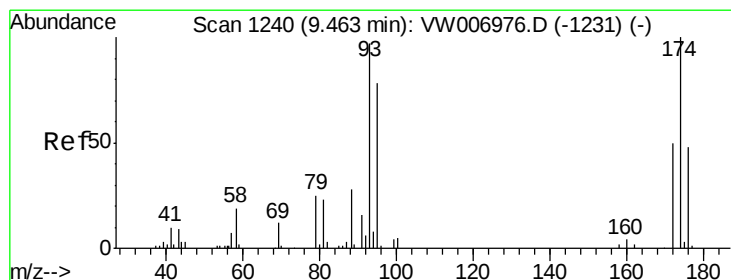
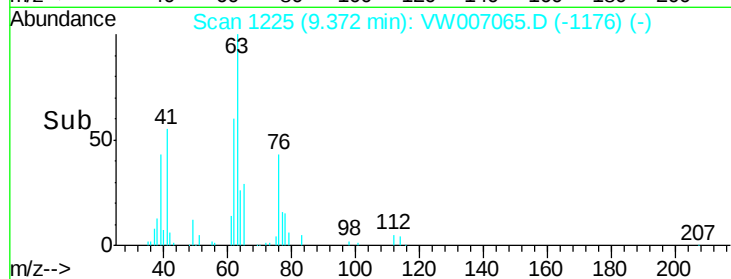
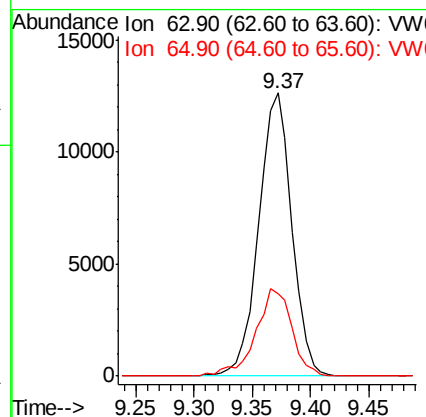
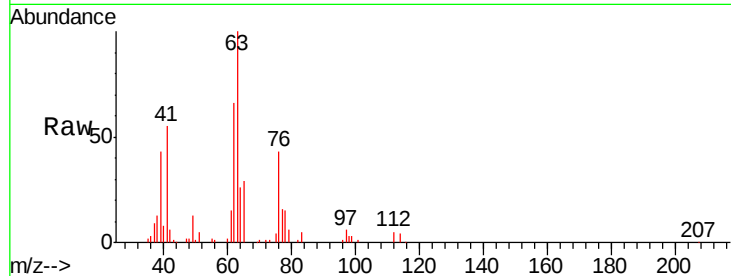
#45
 1,2-Dichloropropane
 Concen: 23.55 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion: 63 Resp: 24975
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.4 36.6

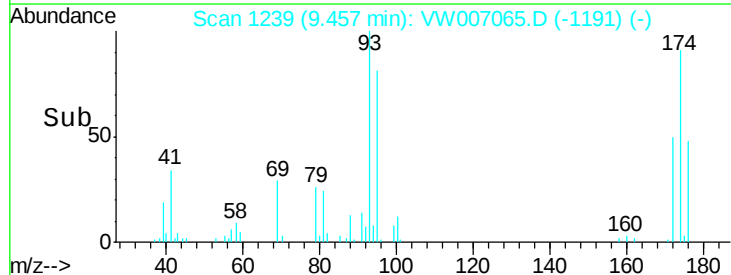
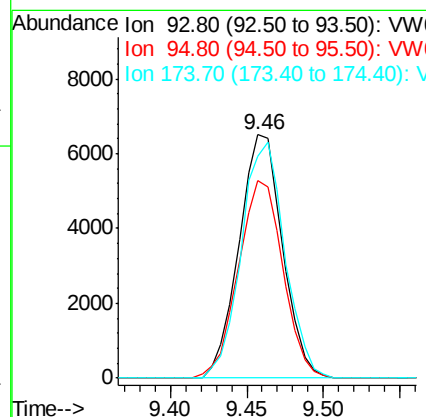
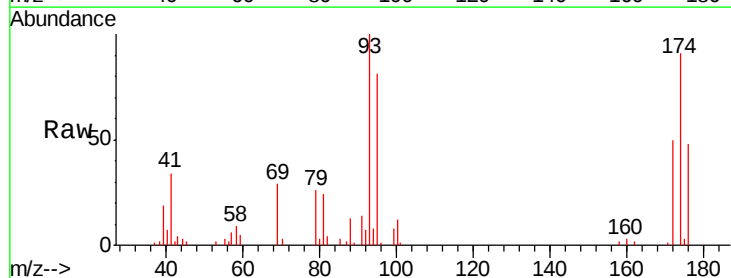
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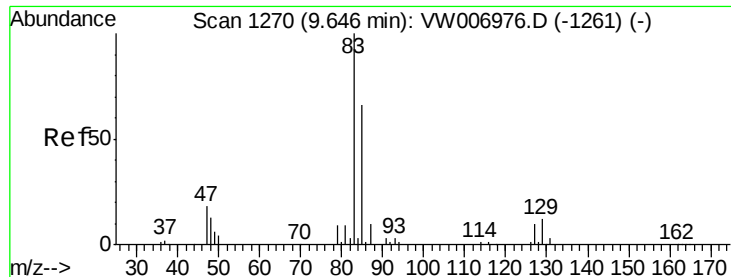
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#46
 Dibromomethane
 Concen: 24.23 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion: 93 Resp: 12870
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.1 99.1
 174 96.8 79.7 119.5





#47

Bromodichloromethane

Concen: 23.98 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

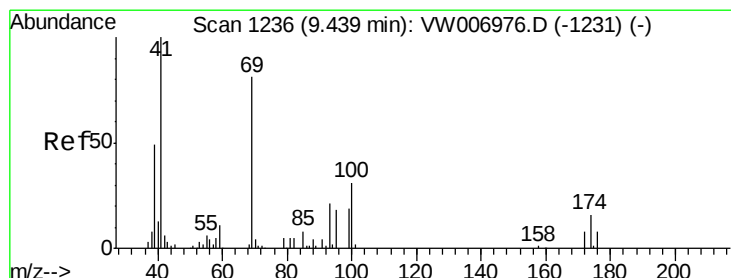
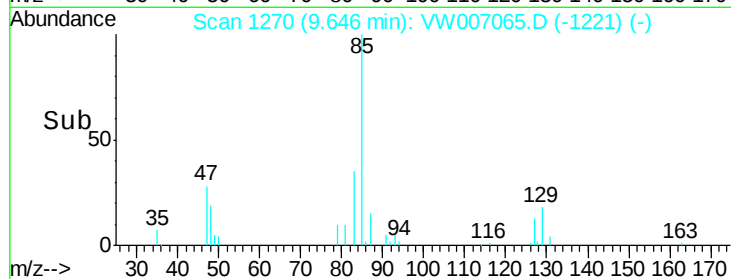
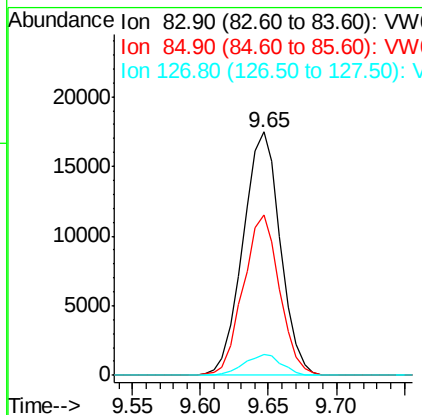
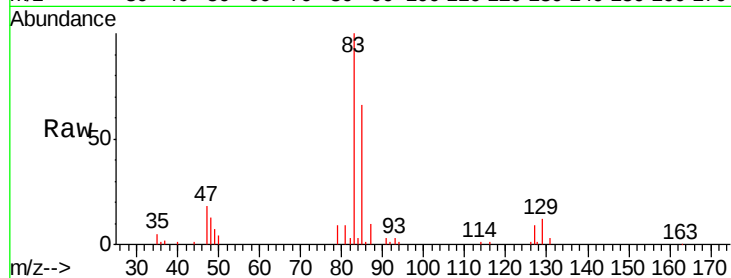
ClientSampleId :

VW1126SBS02

Tgt Ion:	83	Resp:	33561
Ion Ratio	Lower	Upper	
83	100		
85	65.7	52.9	79.3
127	8.7	7.8	11.6

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#48

Methyl methacrylate

Concen: 24.31 ug/l

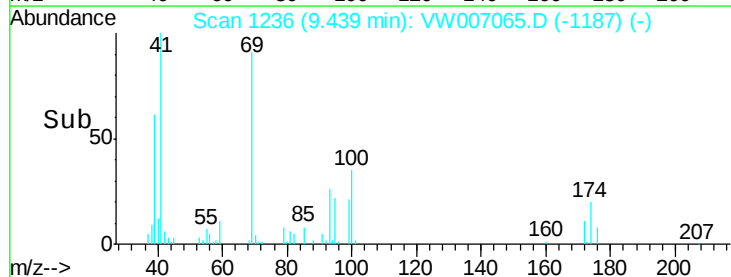
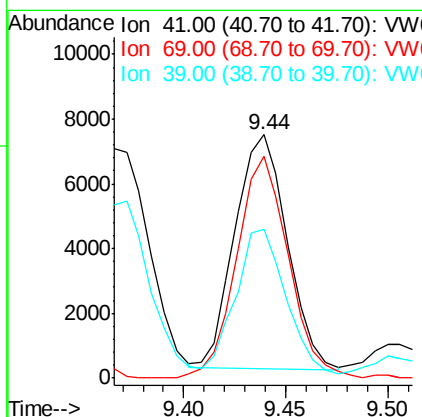
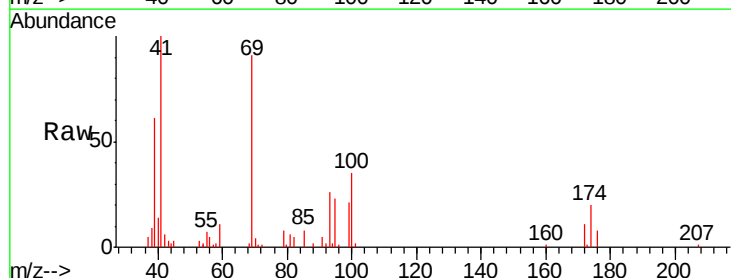
RT: 9.44 min Scan# 1236

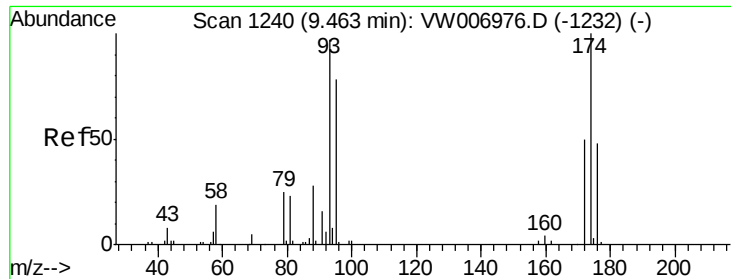
Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion:	41	Resp:	12905
Ion Ratio	Lower	Upper	
41	100		
69	93.8	71.4	107.0
39	58.8	44.8	67.2





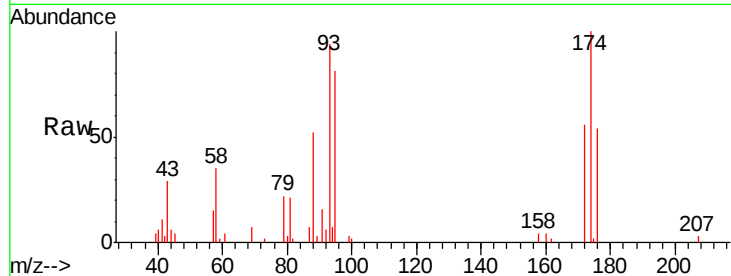
#49
1,4-Dioxane
Concen: 489.80 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

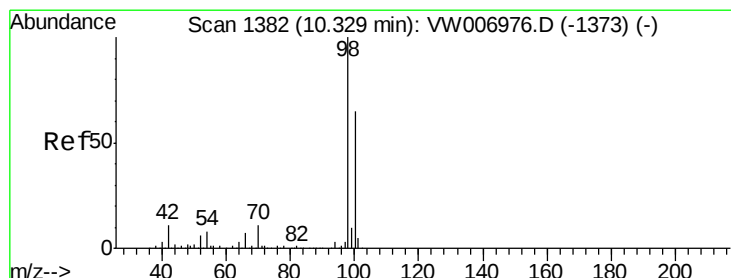
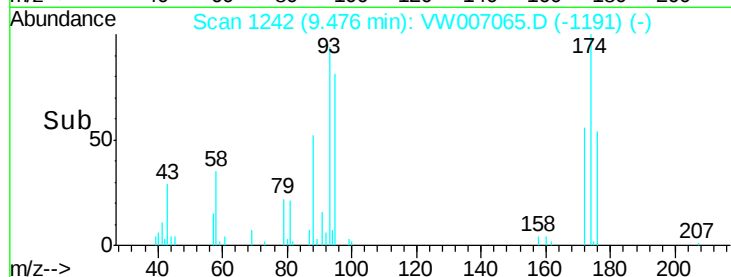
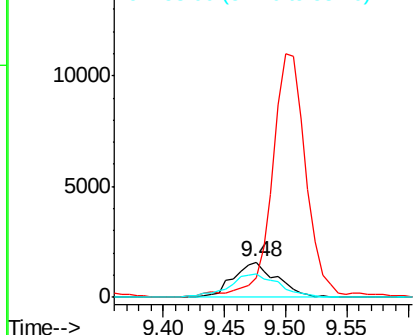
Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	77.1	59.0	88.6

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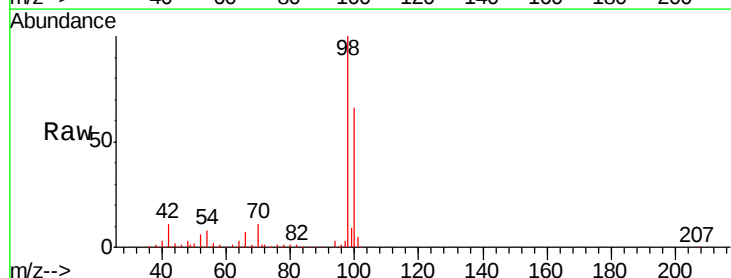


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

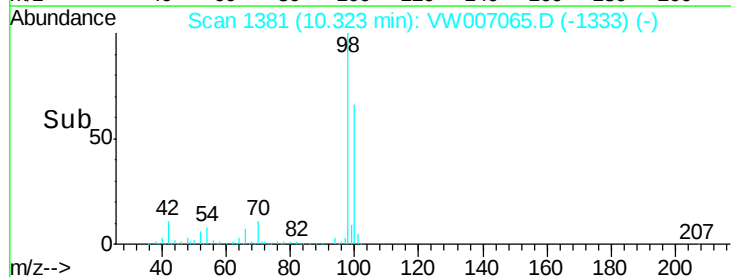
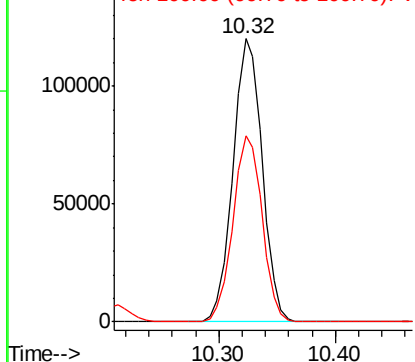


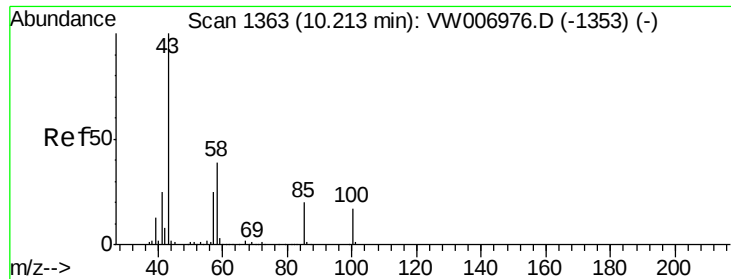
#50
Toluene-d8
Concen: 51.63 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 122.87 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 43 Resp: 68350

Ion Ratio Lower Upper

43 100

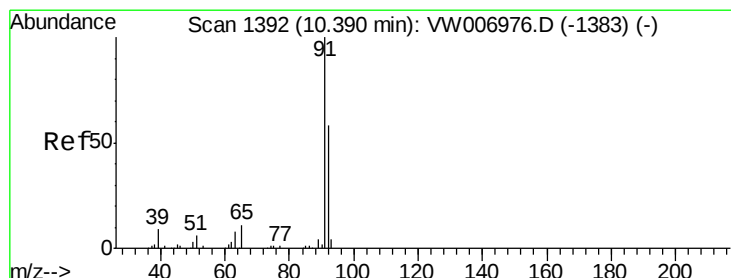
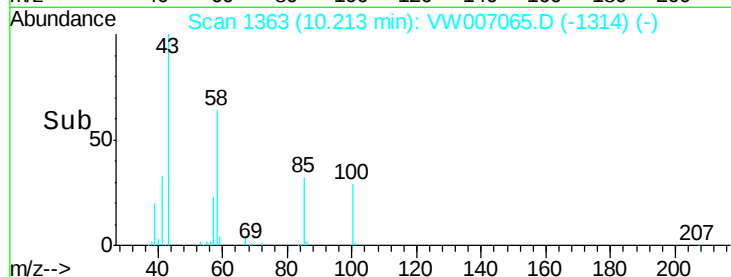
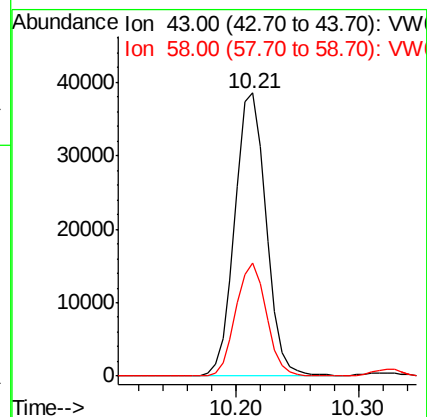
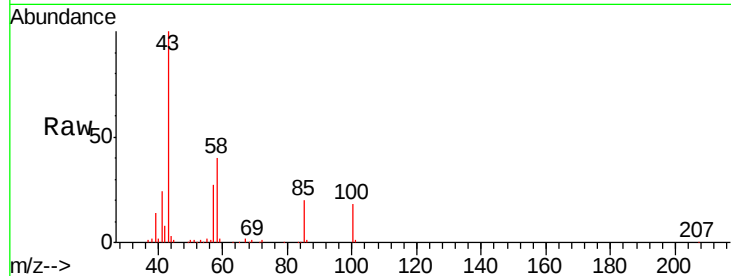
58 39.2 31.8 47.6

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#52

Toluene

Concen: 22.11 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007065.D

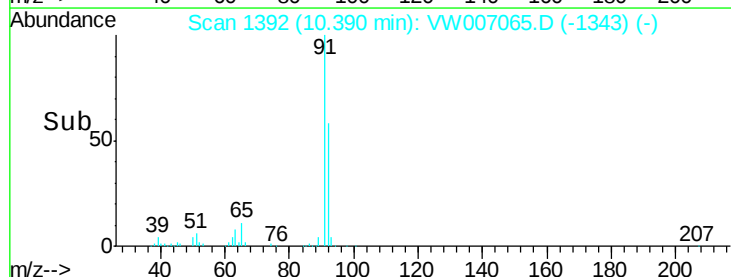
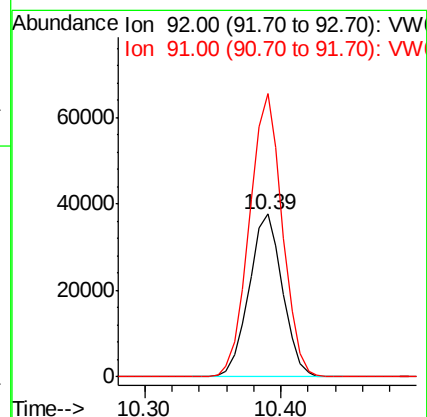
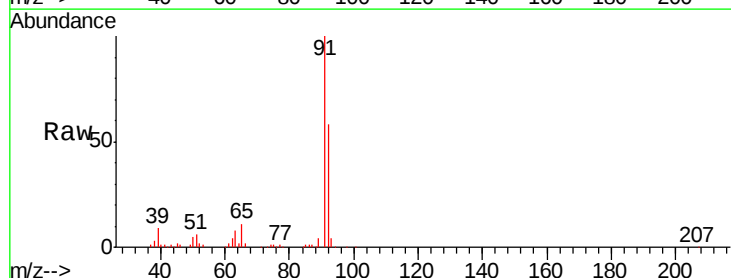
Acq: 27 Nov 2018 00:54

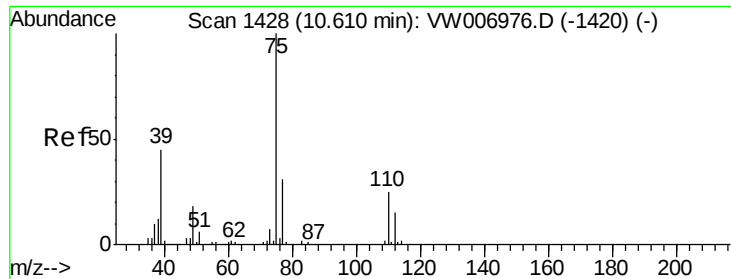
Tgt Ion: 92 Resp: 64744

Ion Ratio Lower Upper

92 100

91 171.5 137.3 205.9





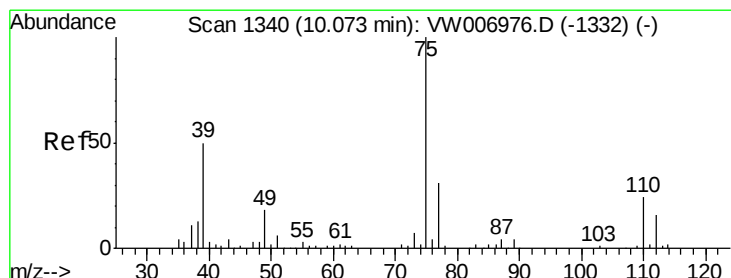
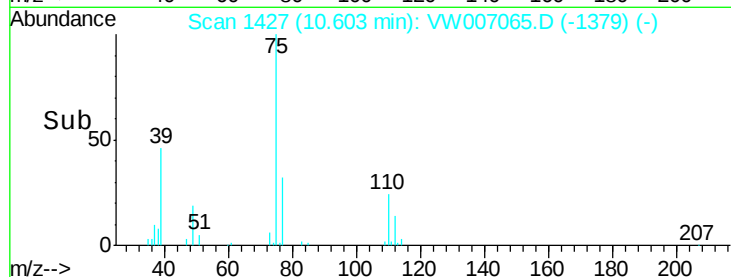
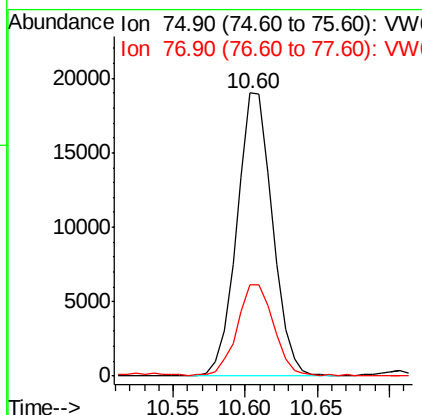
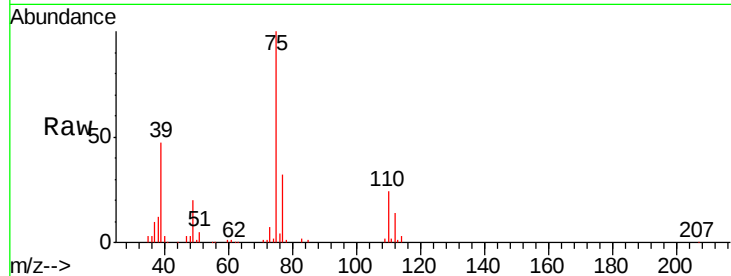
#53
 t-1,3-Dichloropropene
 Concen: 24.05 ug/l
 RT: 10.60 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion: 75 Resp: 32609
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.7 37.1

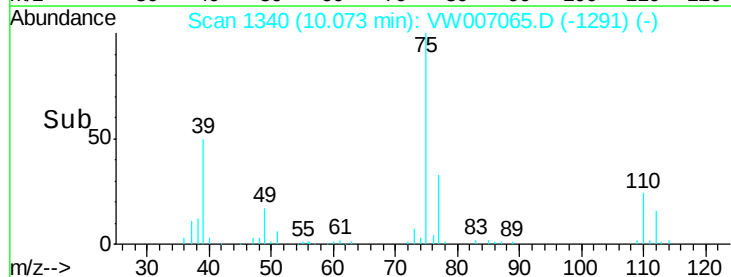
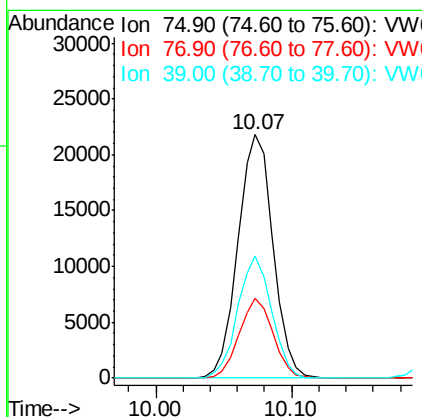
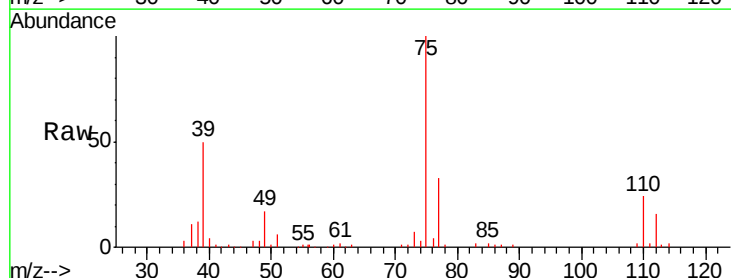
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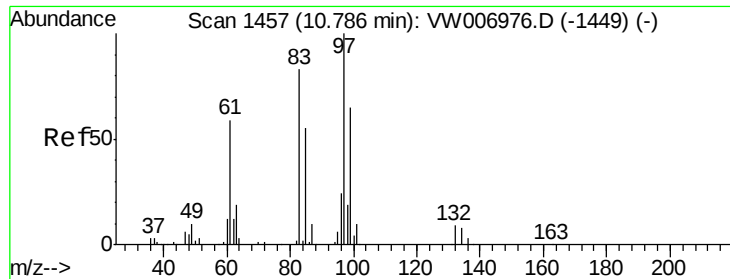
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#54
 cis-1,3-Dichloropropene
 Concen: 23.91 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion: 75 Resp: 39155
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.6
 39 50.2 39.9 59.9





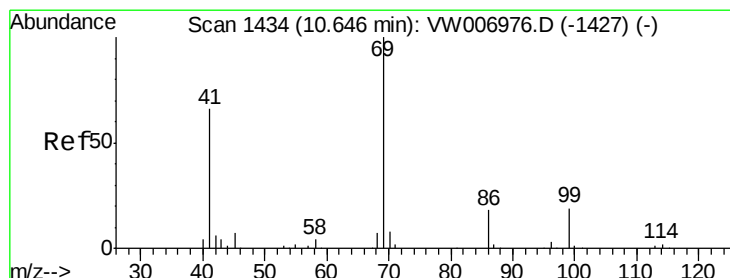
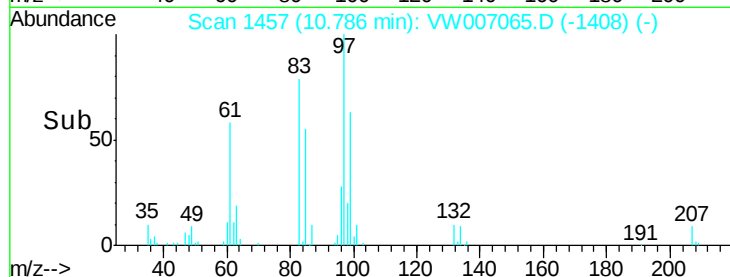
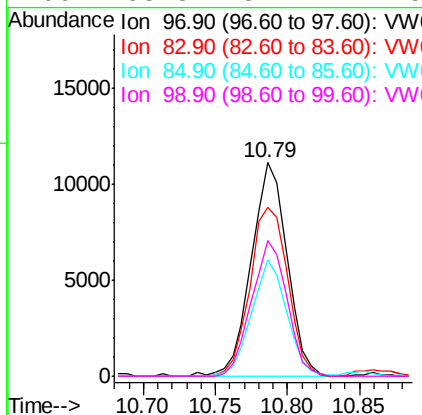
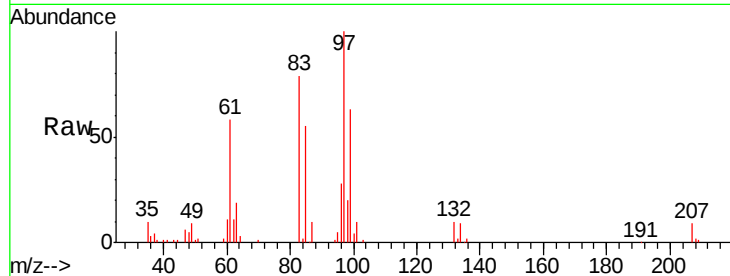
#55
 1,1,2-Trichloroethane
 Concen: 24.48 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.8	66.4	99.6
85	54.6	44.1	66.1
99	63.3	51.7	77.5

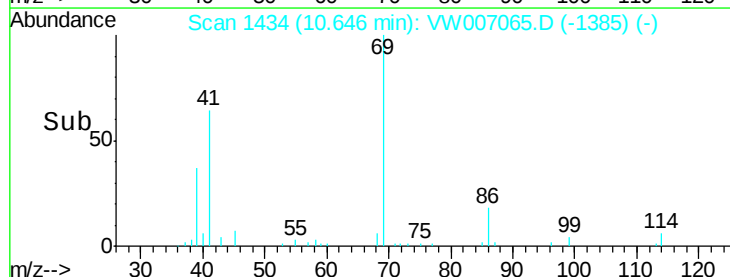
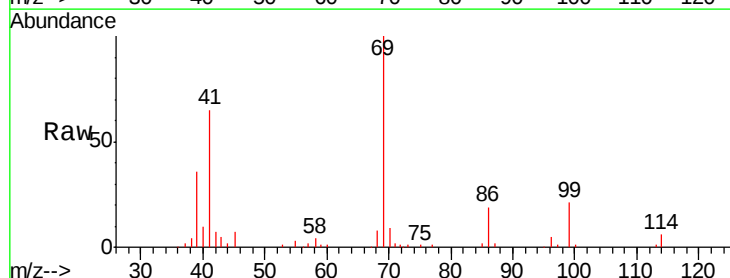
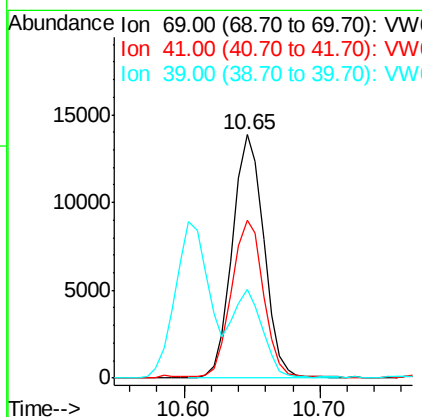
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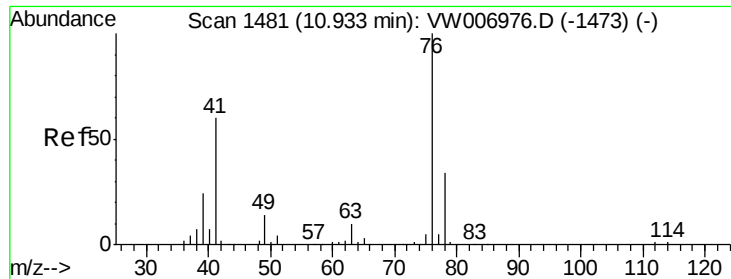
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#56
 Ethyl methacrylate
 Concen: 24.71 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.4	80.0
39	34.2	28.2	42.4





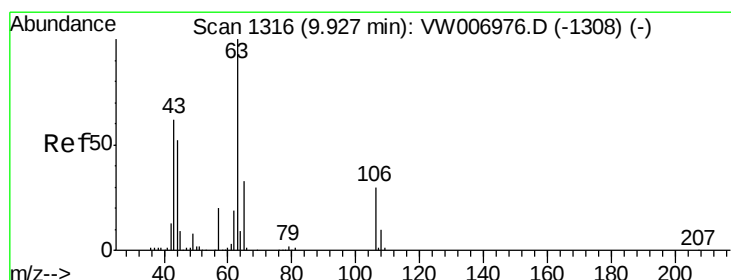
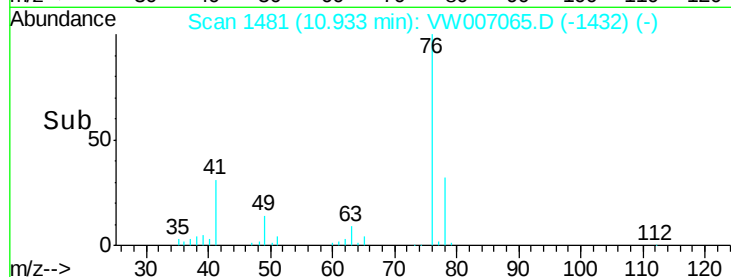
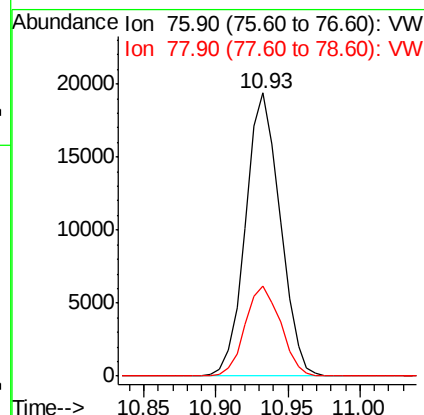
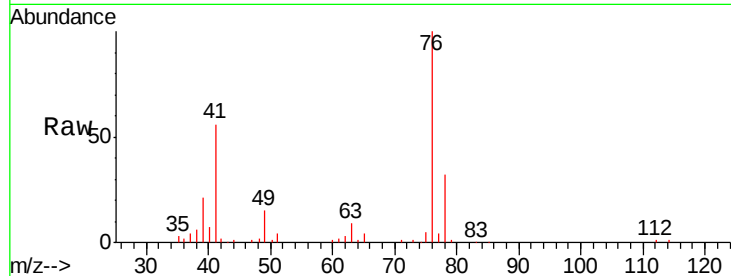
#57
 1,3-Dichloropropane
 Concen: 24.67 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion: 76 Resp: 32316
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.8 38.6

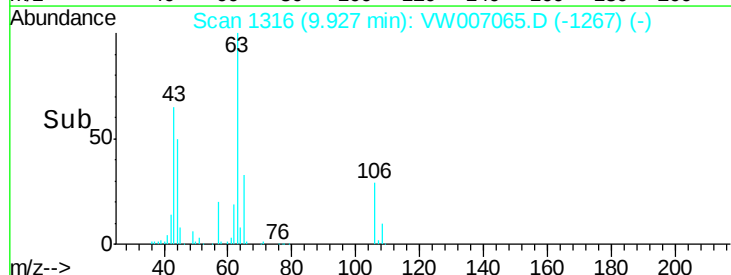
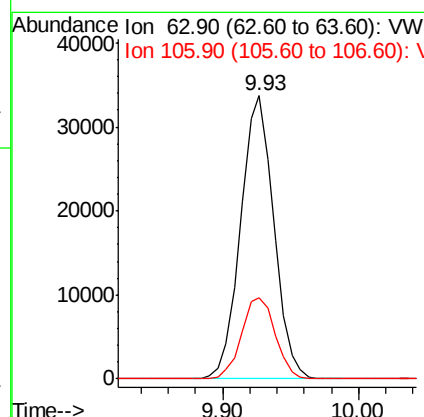
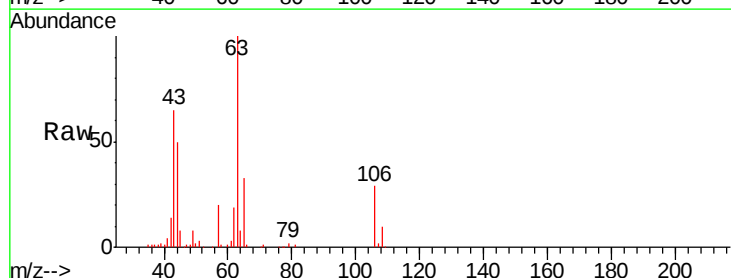
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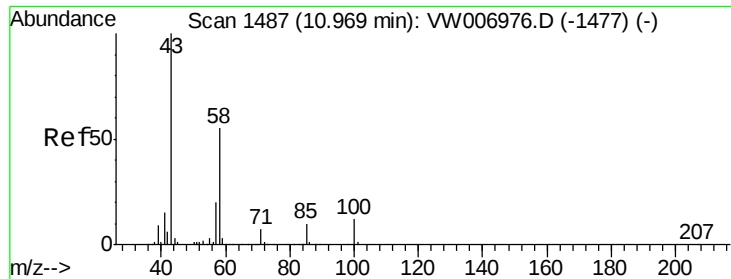
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#58
 2-Chloroethyl Vinyl ether
 Concen: 121.13 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion: 63 Resp: 57422
 Ion Ratio Lower Upper
 63 100
 106 29.3 23.5 35.3





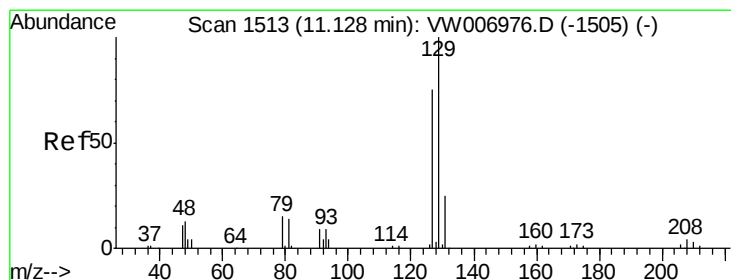
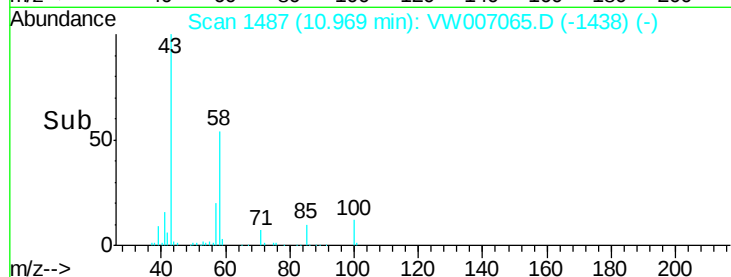
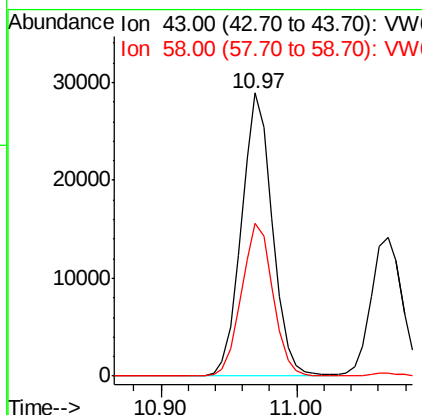
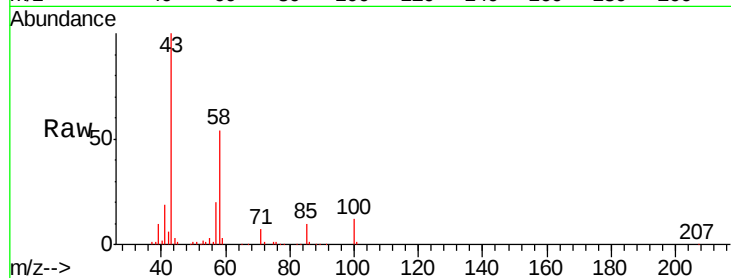
#59
2-Hexanone
Concen: 120.59 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 43 Resp: 45940
Ion Ratio Lower Upper
43 100
58 54.8 27.3 81.8

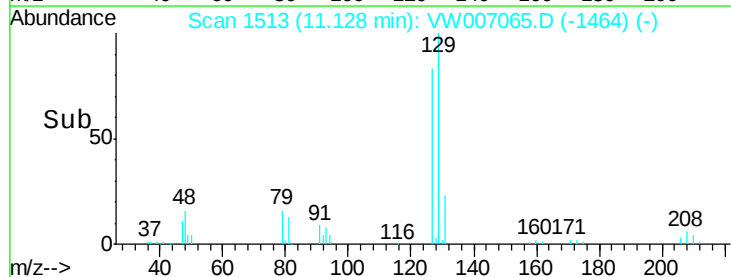
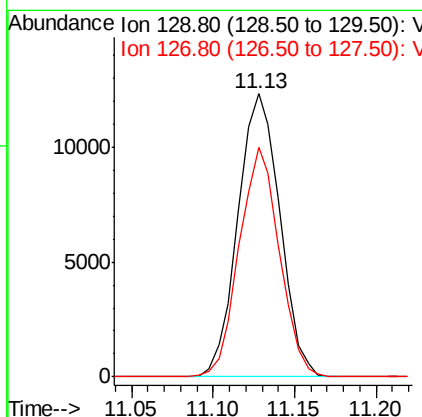
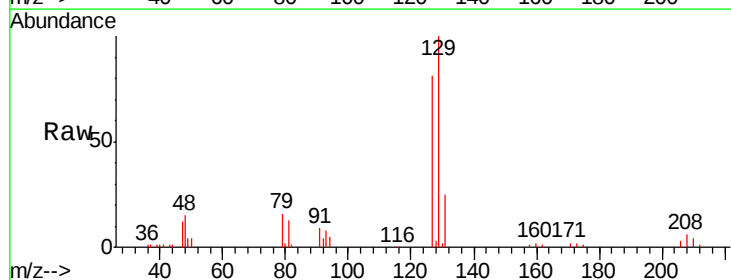
Manual Integrations
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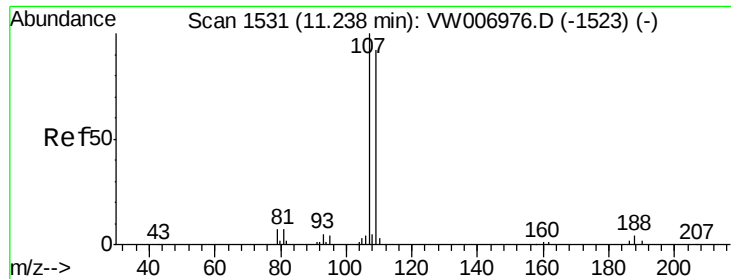
apatel
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#60
Dibromochloromethane
Concen: 24.73 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion: 129 Resp: 22018
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.8





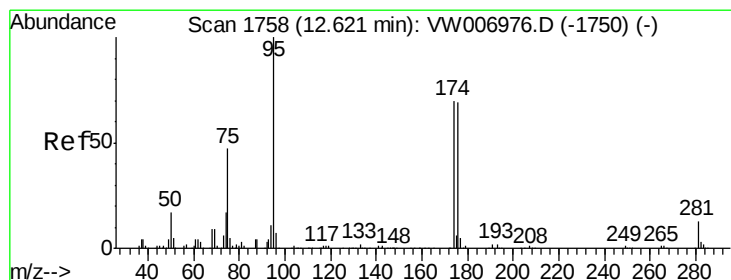
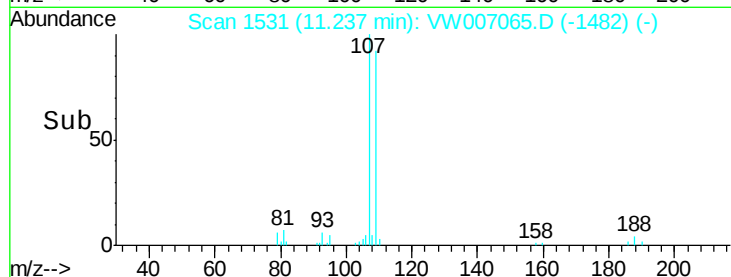
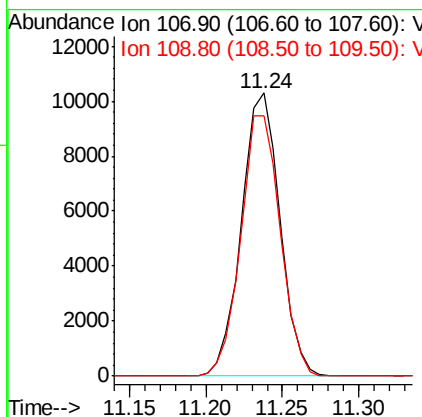
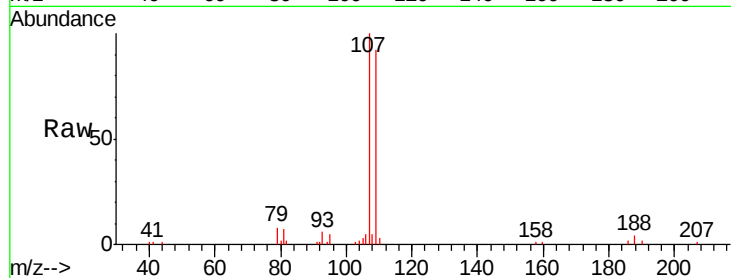
#61
 1,2-Dibromoethane
 Concen: 25.22 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion: 107 Resp: 18028
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.1 112.7

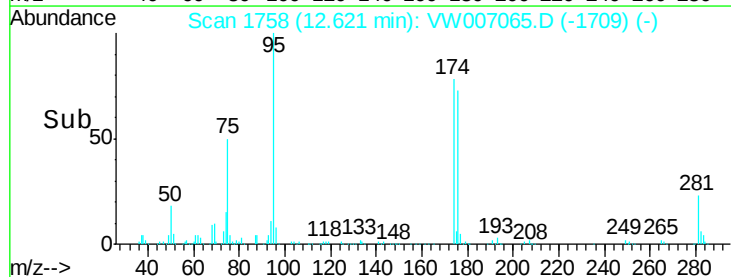
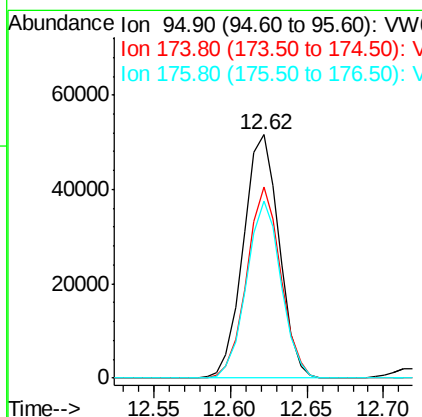
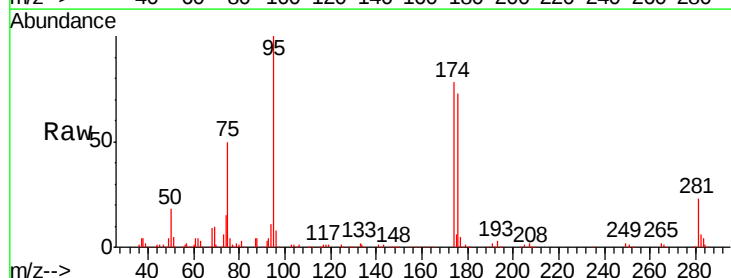
Manual Integrations
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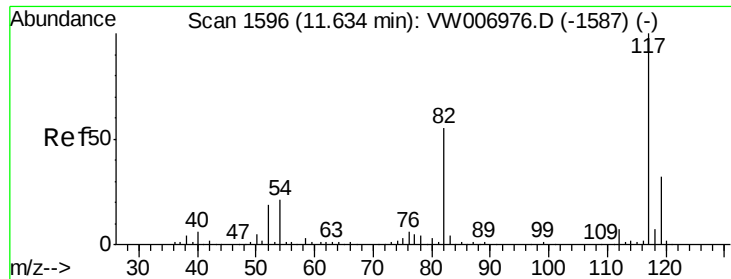
apatel
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#62
 4-Bromofluorobenzene
 Concen: 52.41 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion: 95 Resp: 83899
 Ion Ratio Lower Upper
 95 100
 174 74.8 0.0 143.6
 176 70.3 0.0 140.4





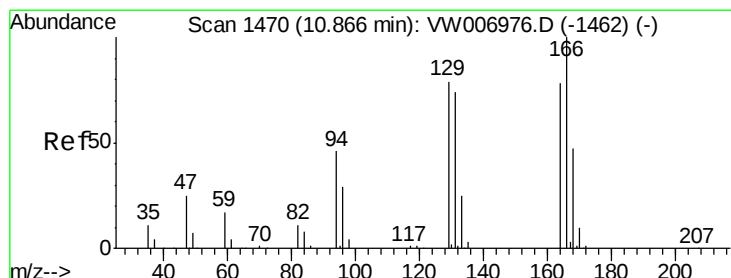
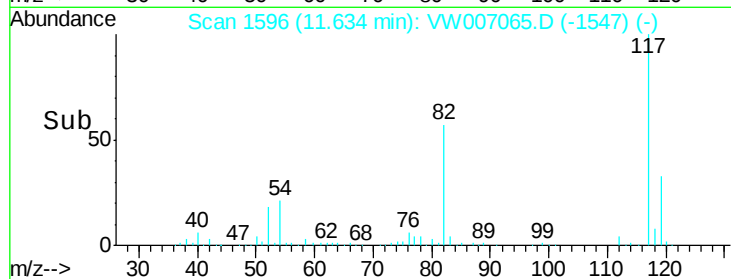
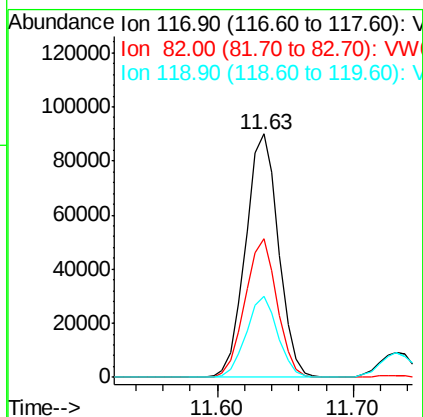
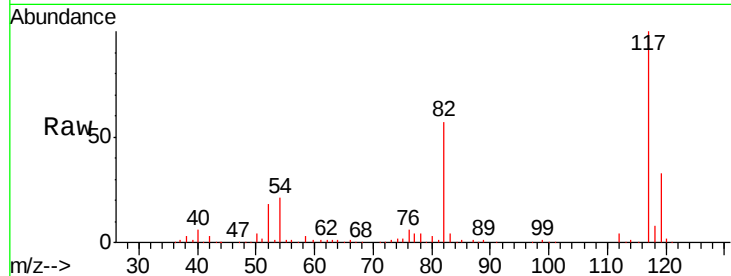
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.2
119	33.3	25.9	38.9

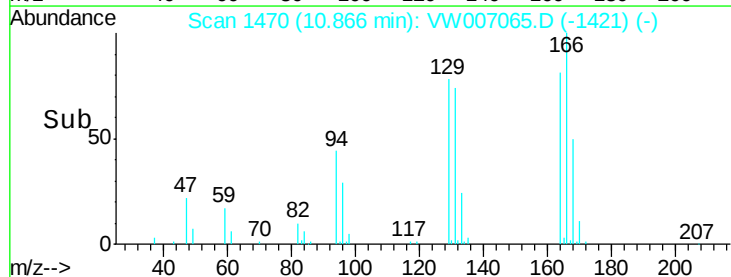
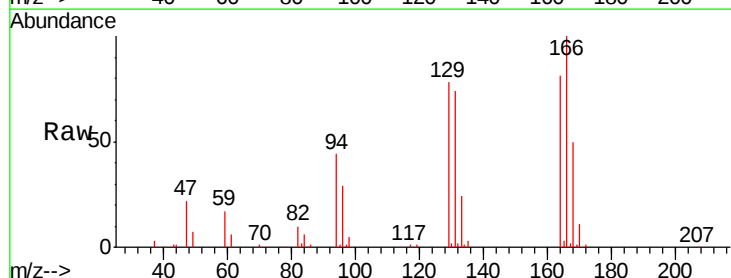
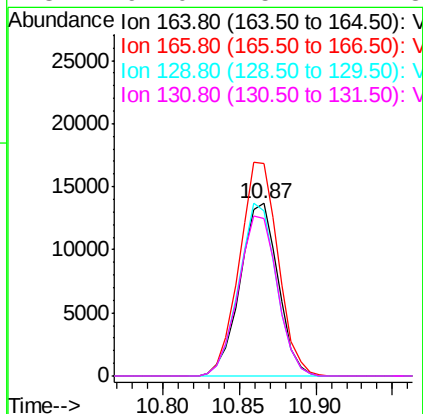
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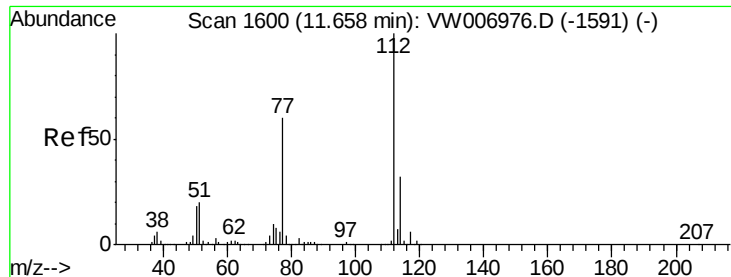
apatel
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#64
Tetrachloroethene
Concen: 24.12 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.8	102.1	153.1
129	95.7	80.4	120.6
131	91.0	75.2	112.8





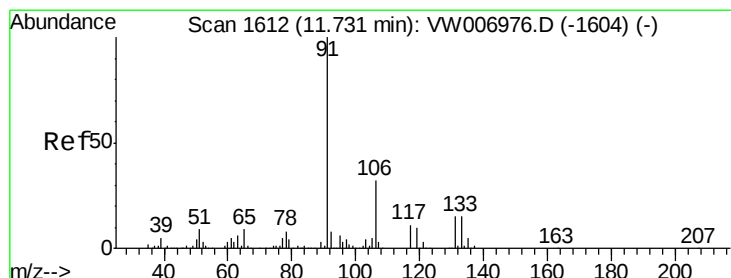
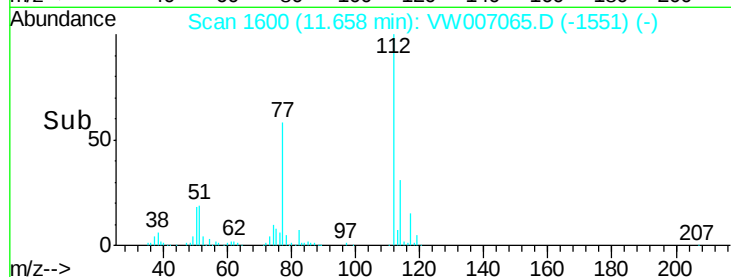
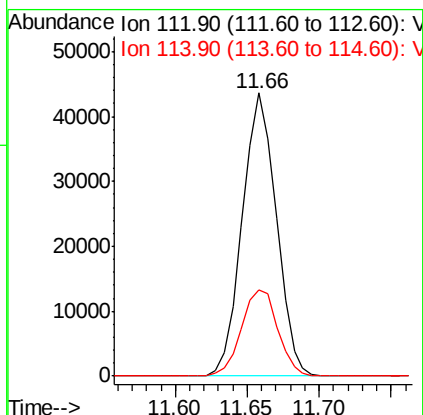
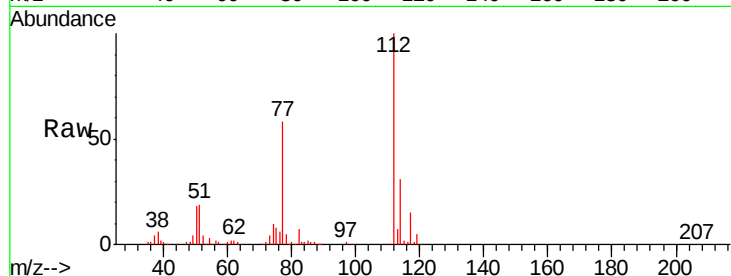
#65
Chlorobenzene
Concen: 22.56 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
112	100		
114	30.6	25.8	38.8

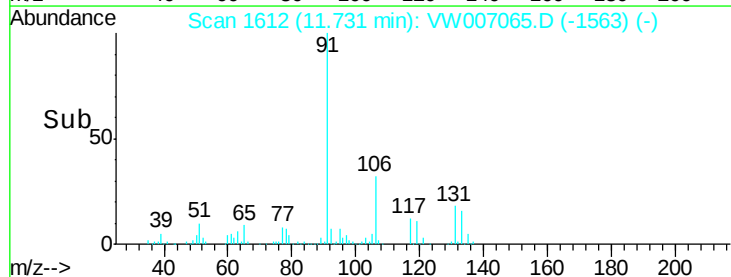
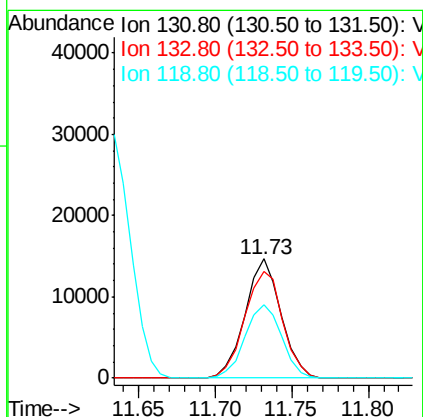
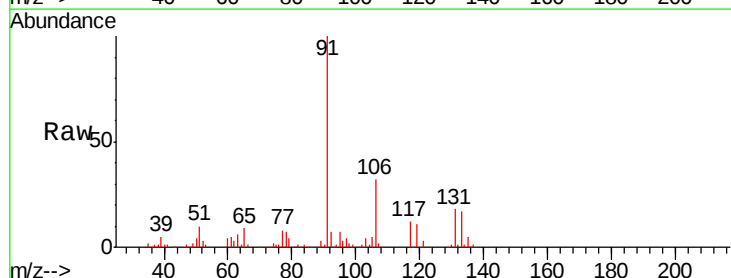
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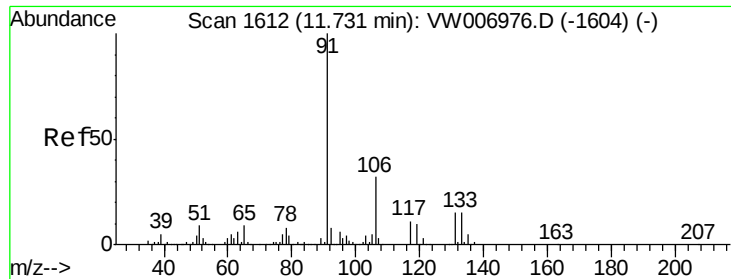
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 24.79 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.7	143.1
119	63.8	31.8	95.3





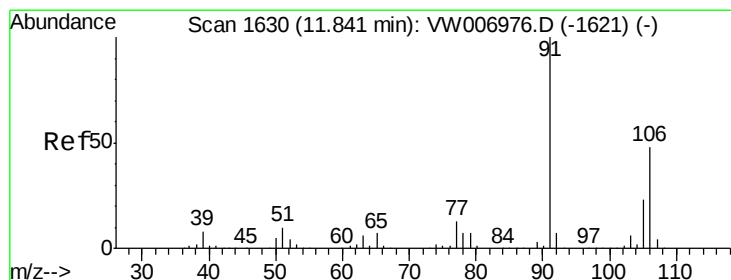
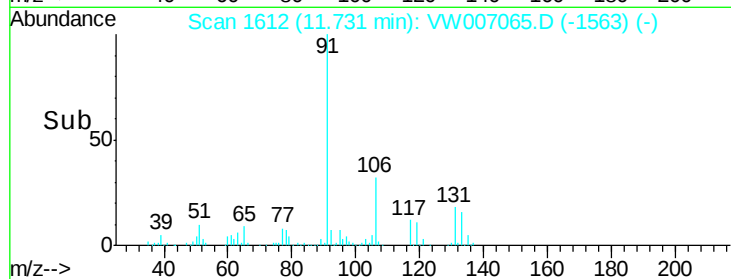
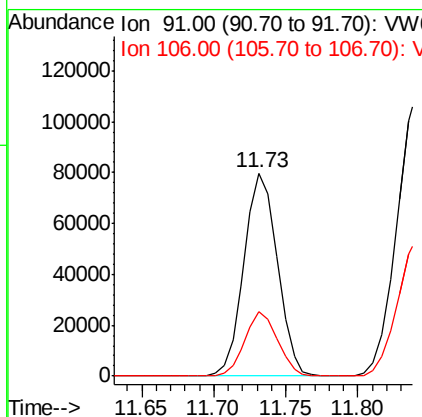
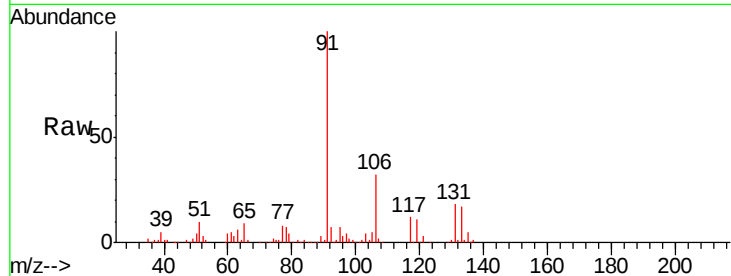
#67
Ethyl Benzene
Concen: 22.03 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 91 Resp: 128465
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.2

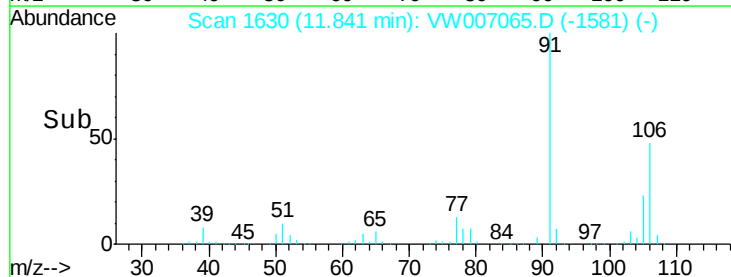
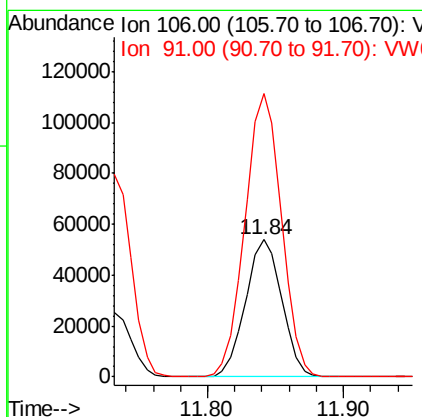
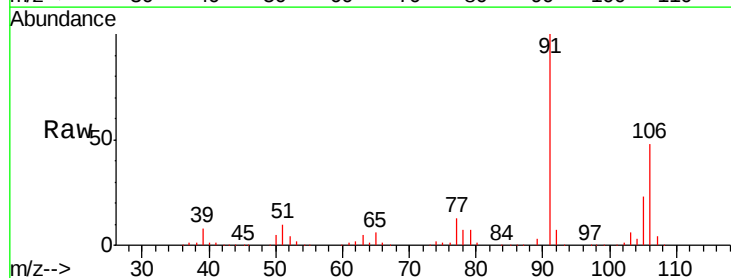
Manual Integrations
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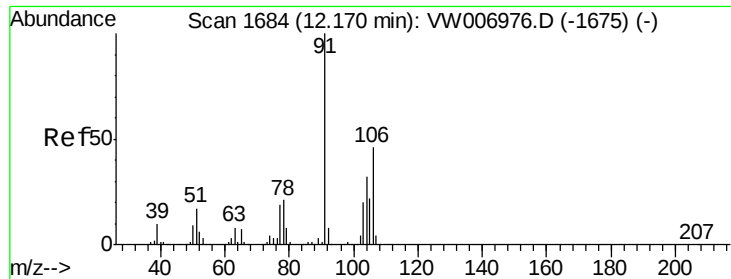
apatel
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#68
m/p-Xylenes
Concen: 44.16 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion: 106 Resp: 101031
Ion Ratio Lower Upper
106 100
91 206.9 164.8 247.2





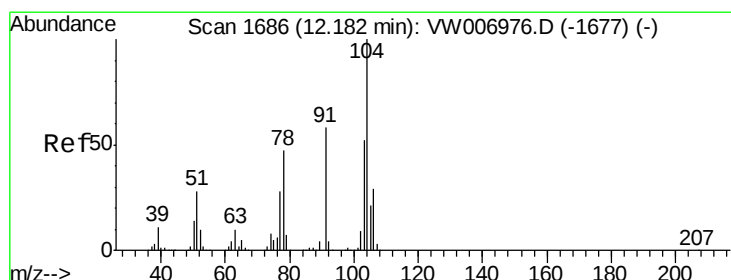
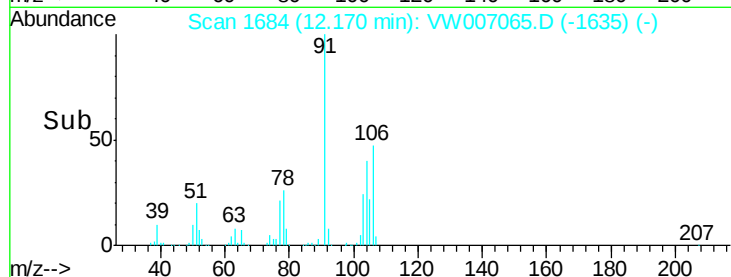
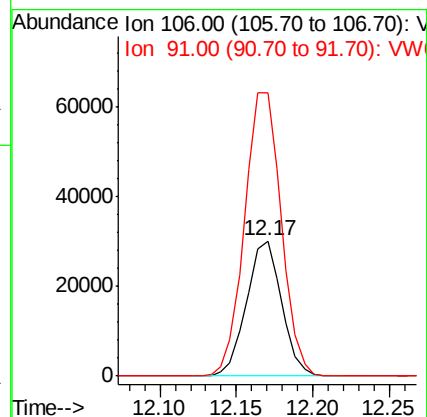
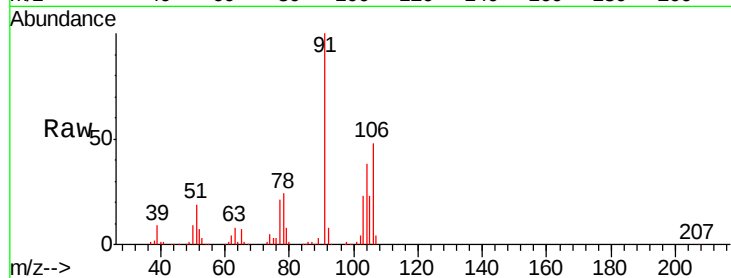
#69
o-Xylene
Concen: 22.28 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion:106 Resp: 48056
Ion Ratio Lower Upper
106 100
91 219.0 107.9 323.8

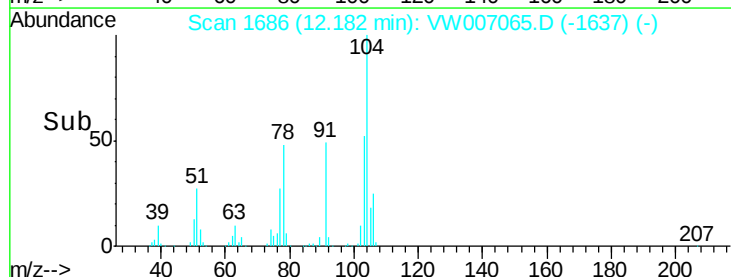
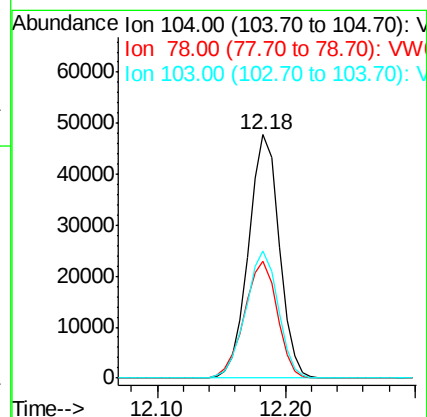
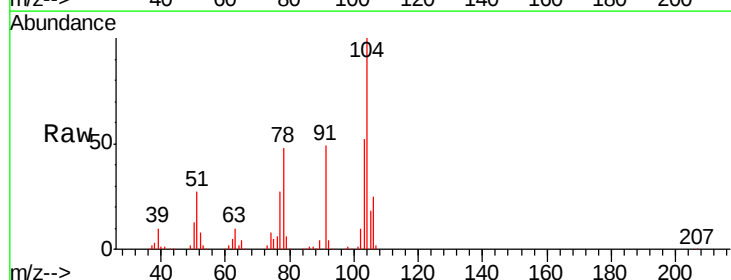
Manual Integrations
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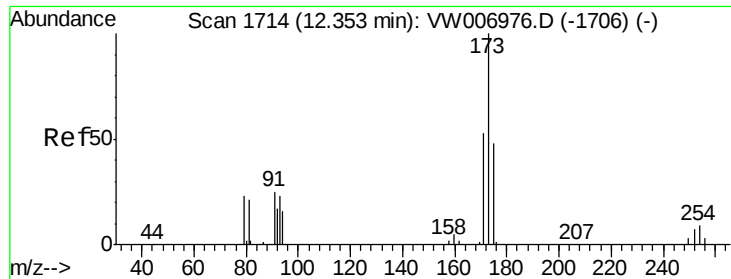
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#70
Styrene
Concen: 22.82 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion:104 Resp: 78345
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.2 44.4 66.6





#71

Bromoform

Concen: 25.58 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion:173 Resp: 11572

Ion Ratio Lower Upper

173 100

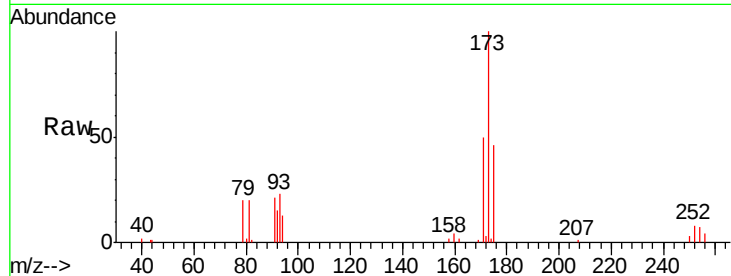
175 47.7 24.0 72.0

254 0.0 0.0 0.0

Manual Integrations
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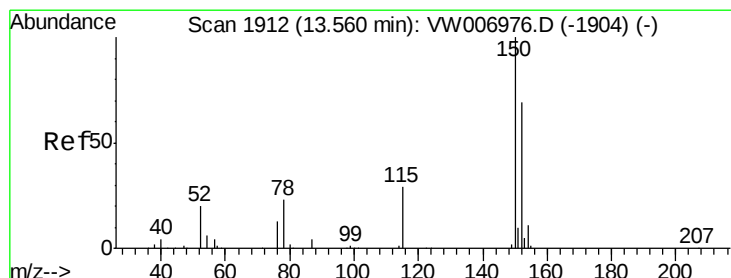
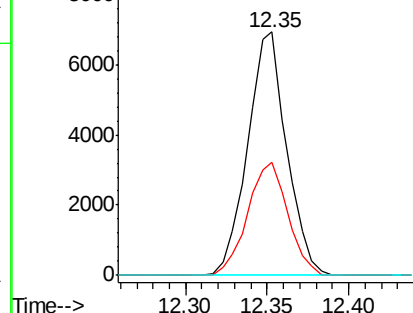
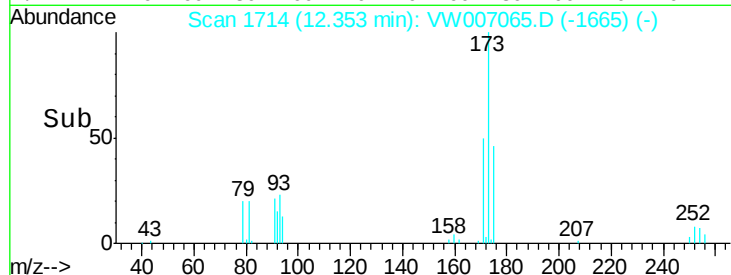
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Abundance Ion 172.70 (172.40 to 173.40): V

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: VW007065.D

Acq: 27 Nov 2018 00:54

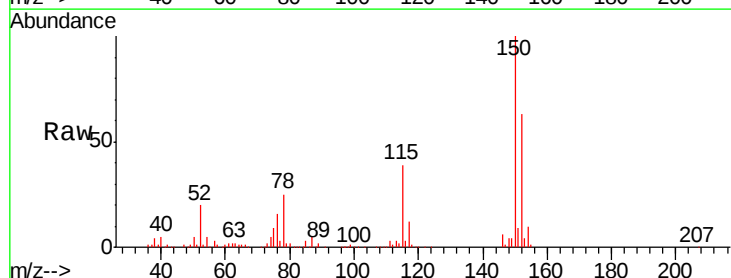
Tgt Ion:152 Resp: 78279

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.2

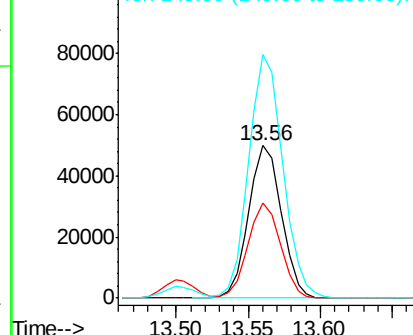
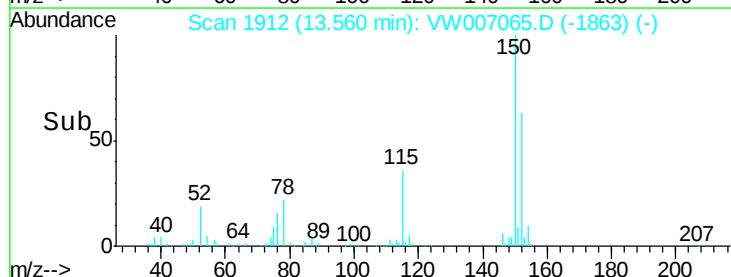
150 166.8 0.0 353.4

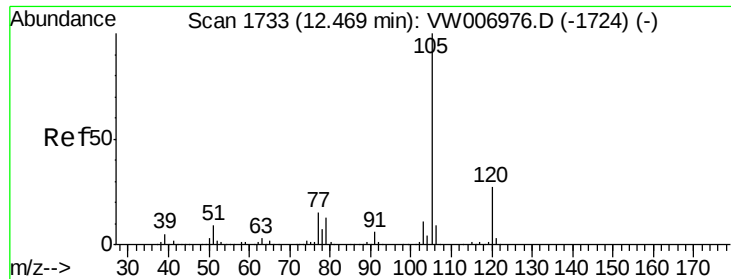


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.50 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 105 Resp: 130814

Ion Ratio Lower Upper

105 100

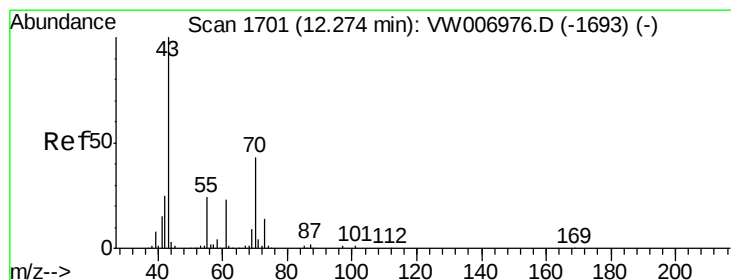
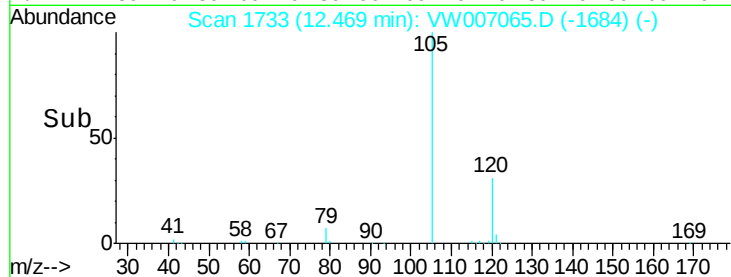
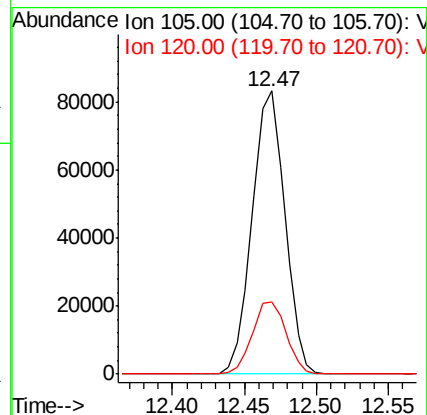
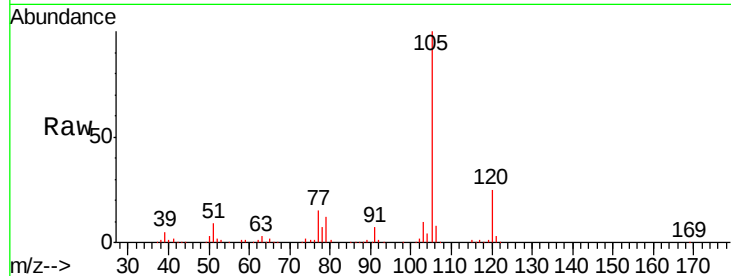
120 26.3 13.3 39.8

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#74

N-ethyl acetate

Concen: 24.81 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion: 43 Resp: 25300

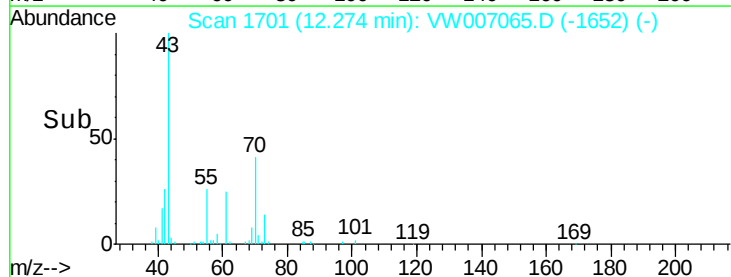
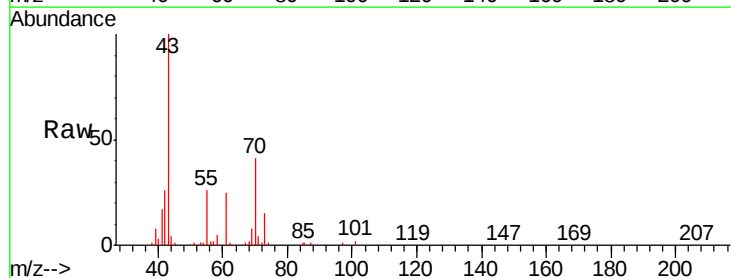
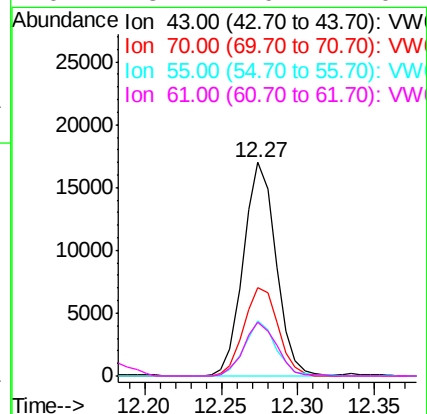
Ion Ratio Lower Upper

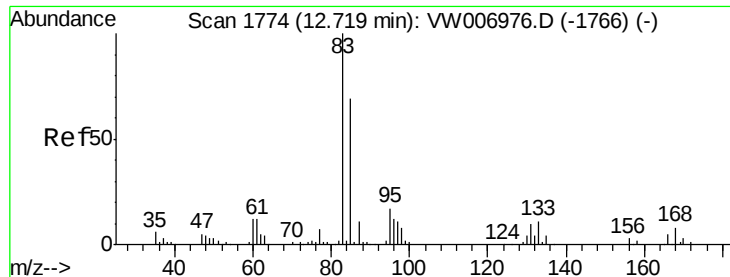
43 100

70 43.0 34.0 51.0

55 25.0 19.4 29.0

61 25.1 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 24.92 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 83 Resp: 20177

Ion Ratio Lower Upper

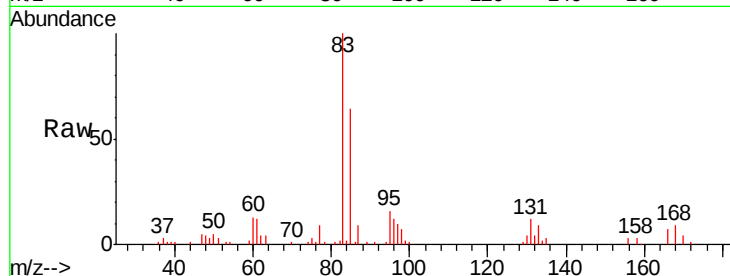
83 100

131 12.0 5.7 17.1

85 62.6 33.1 99.2

Manual Integrations
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Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW

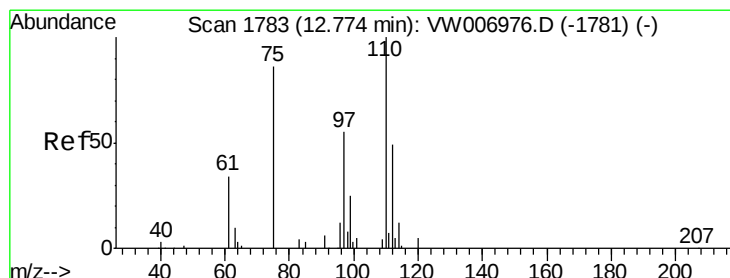
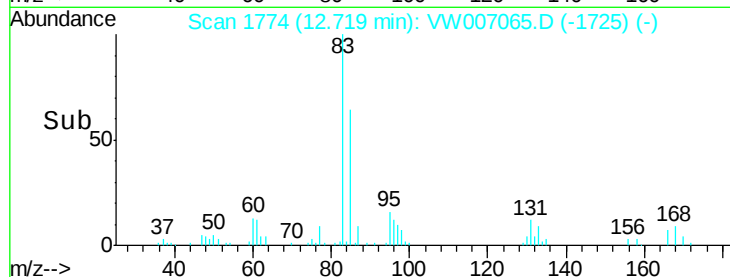
15000

10000

5000

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 18.92 ug/l m

RT: 12.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: VW007065.D

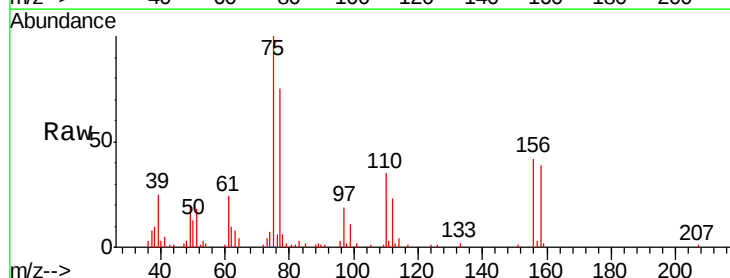
Acq: 27 Nov 2018 00:54

Tgt Ion: 75 Resp: 11637

Ion Ratio Lower Upper

75 100

77 468.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

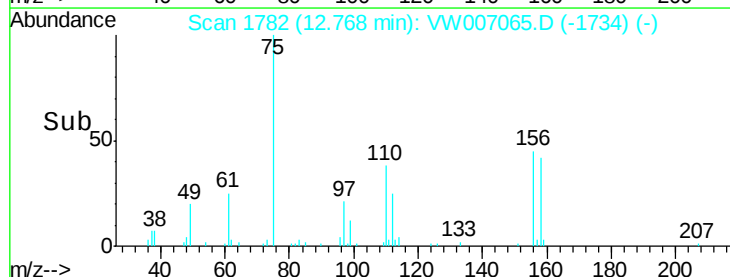
30000

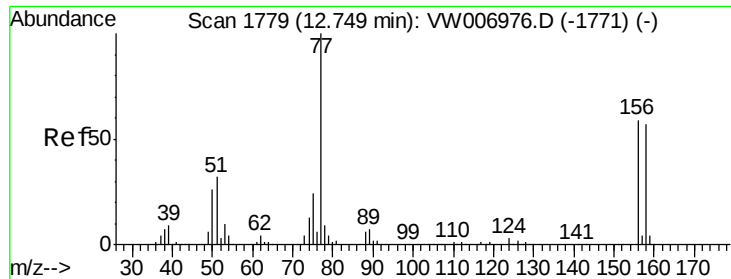
20000

10000

0

Time-->





#77

Bromobenzene

Concen: 22.81 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

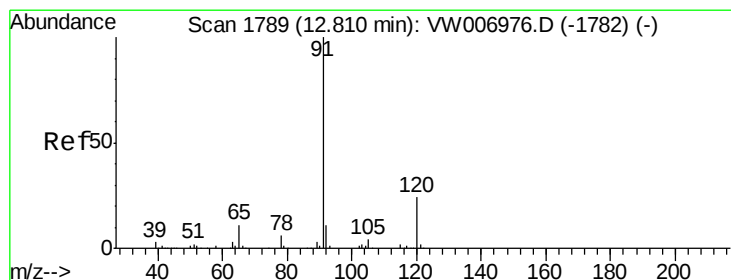
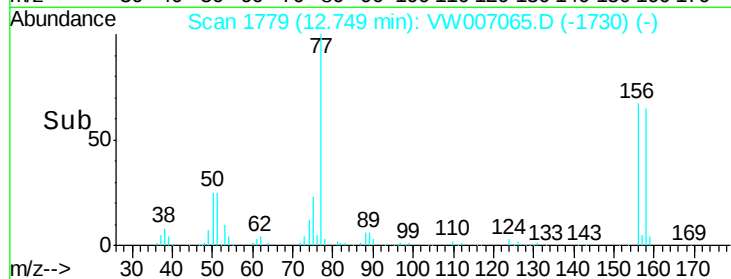
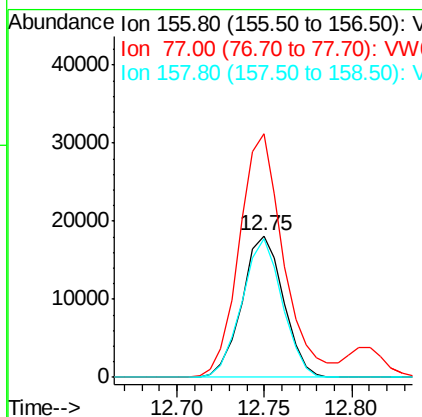
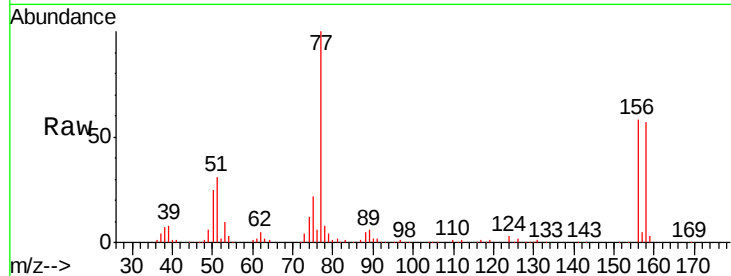
ClientSampleId :

VW1126SBS02

Tgt Ion:	156	Resp:	29806
Ion Ratio	Lower	Upper	
156	100		
77	183.0	94.6	283.8
158	95.4	48.9	146.7

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#78

n-propylbenzene

Concen: 21.16 ug/l

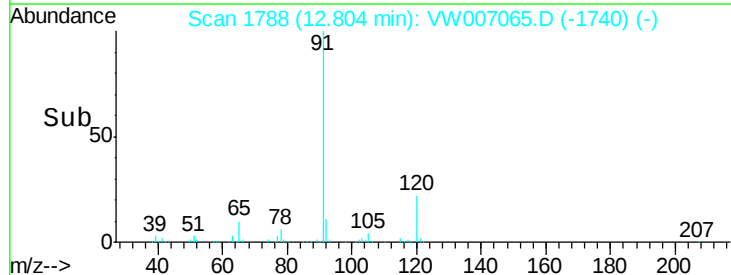
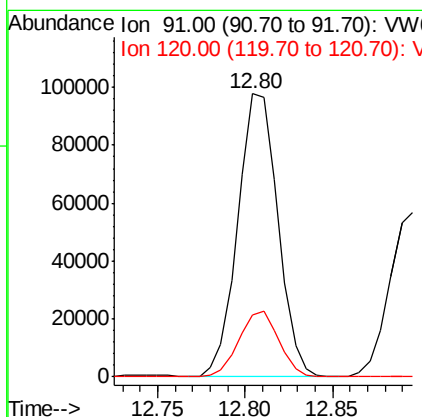
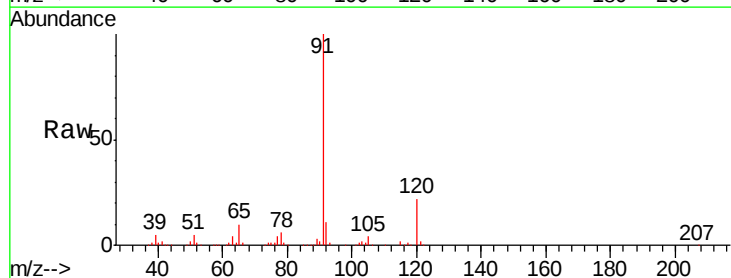
RT: 12.80 min Scan# 1788

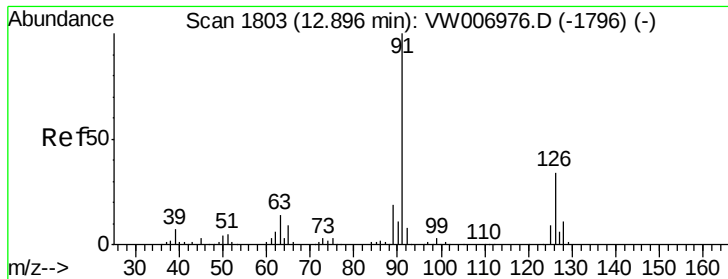
Delta R.T. -0.01 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Tgt Ion:	91	Resp:	155953
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.7	35.1





#79

2-Chlorotoluene

Concen: 21.57 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW007065.D

Acq: 27 Nov 2018 00:54

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 91 Resp: 91642

Ion Ratio Lower Upper

91 100

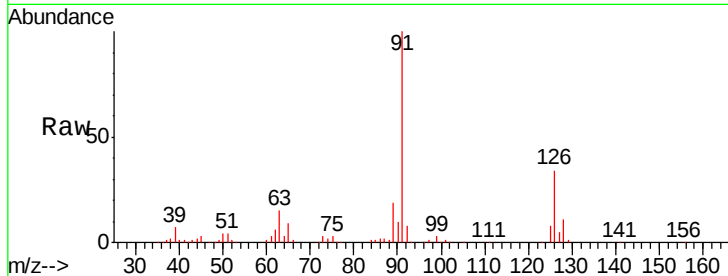
126 33.9 16.7 50.0

Manual Integrations

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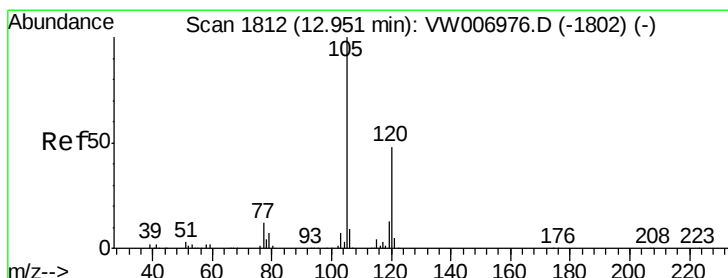
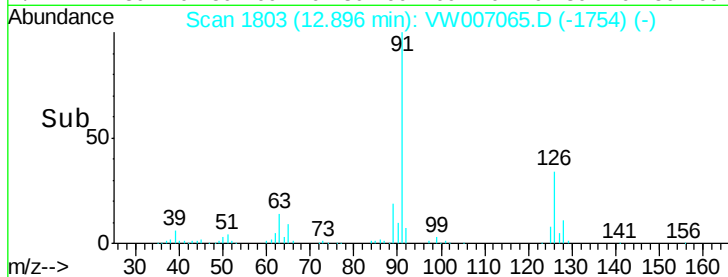
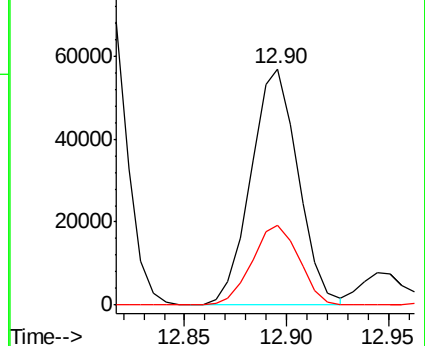
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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.75 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VW007065.D

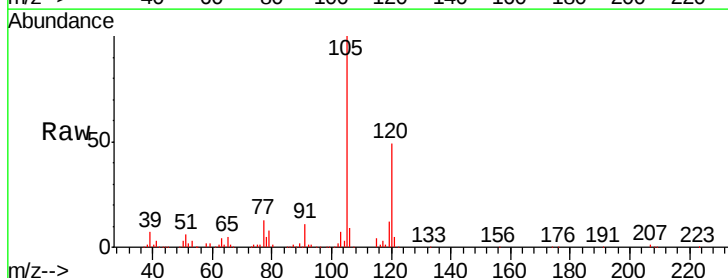
Acq: 27 Nov 2018 00:54

Tgt Ion: 105 Resp: 114422

Ion Ratio Lower Upper

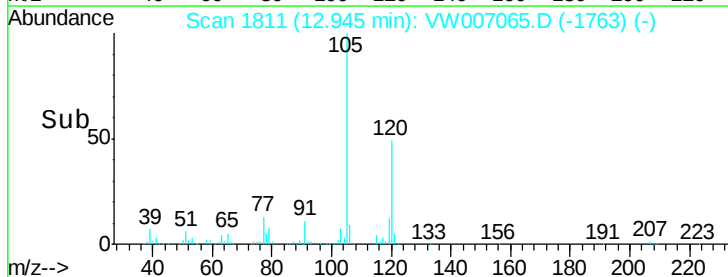
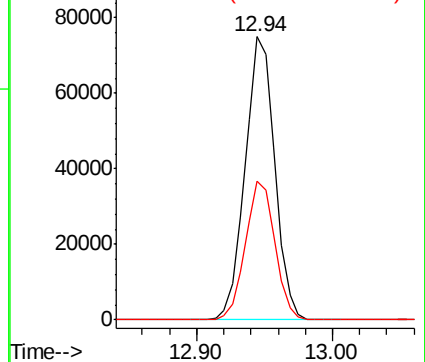
105 100

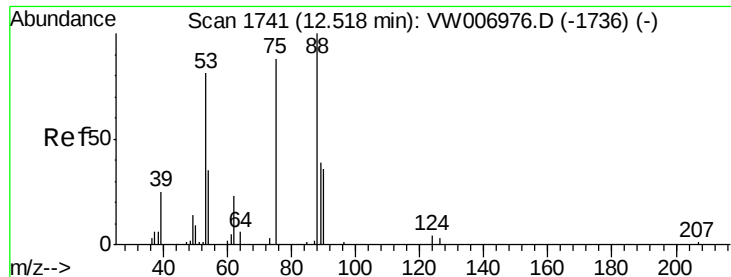
120 49.0 23.8 71.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





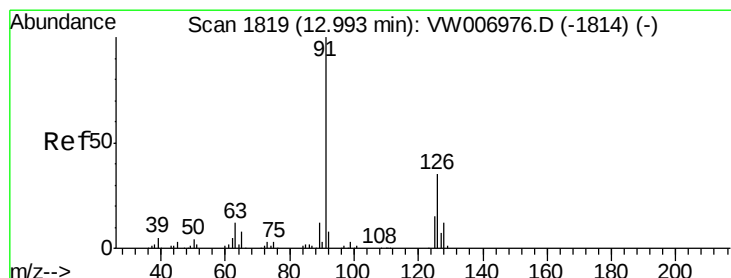
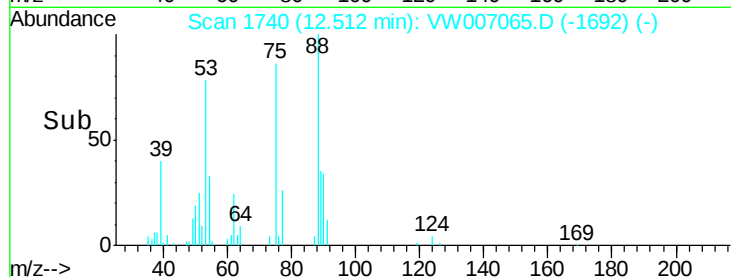
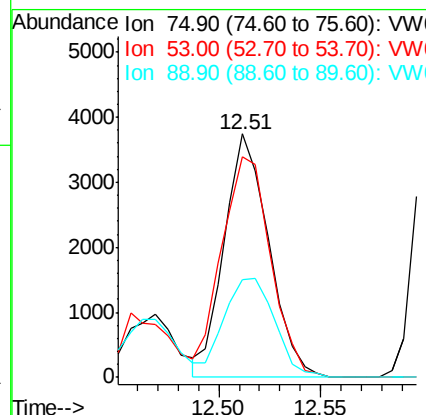
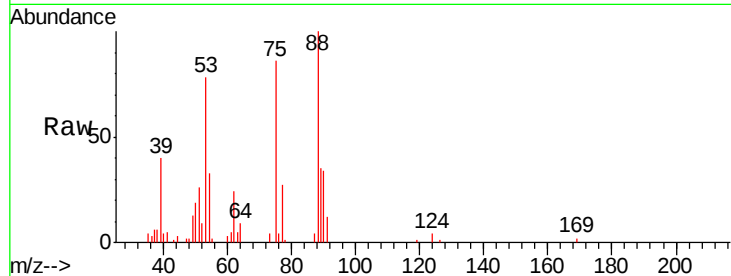
#81
trans-1,4-Dichloro-2-butene
Concen: 23.07 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.1	77.6	116.4
89	47.1	39.3	58.9

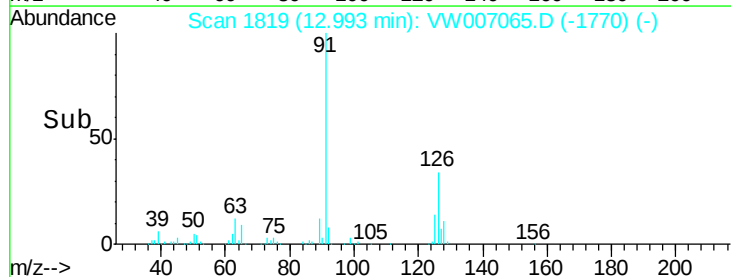
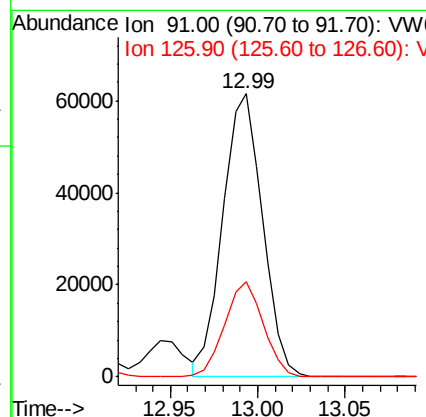
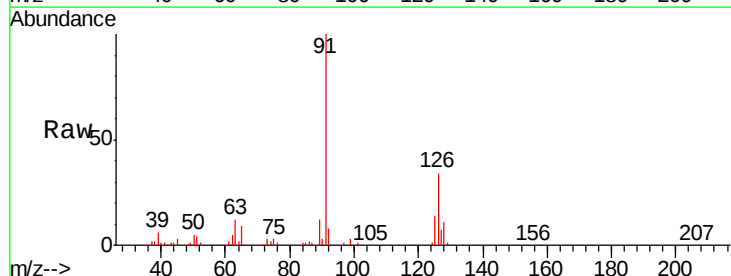
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#82
4-Chlorotoluene
Concen: 21.79 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.6	49.7





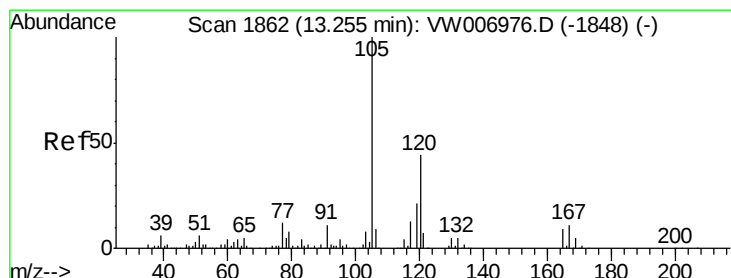
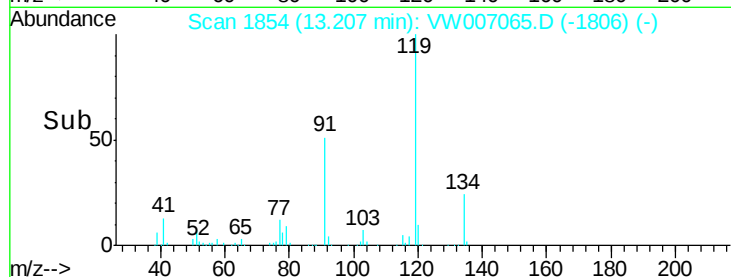
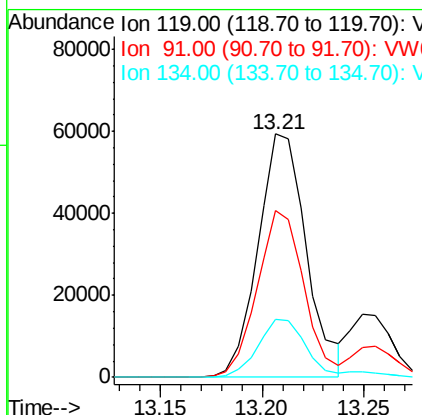
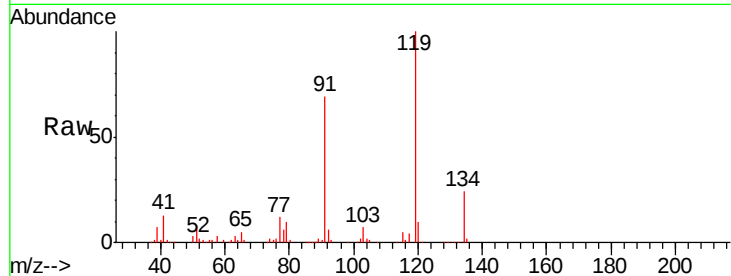
#83
 tert-Butylbenzene
 Concen: 21.56 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.0	33.5	100.5
134	23.2	12.6	37.8

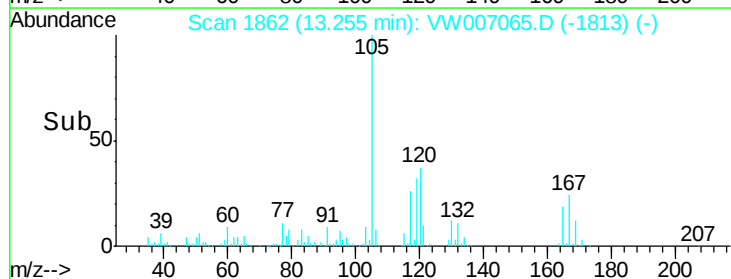
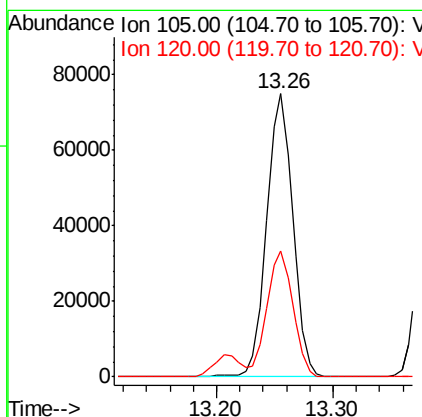
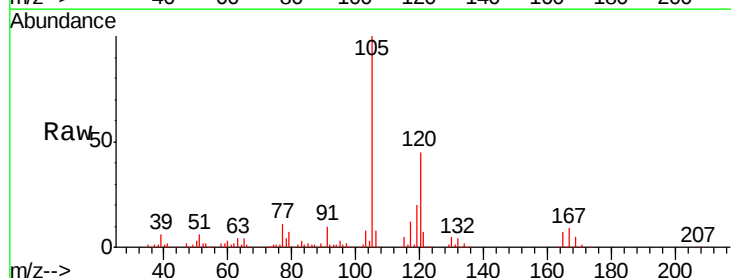
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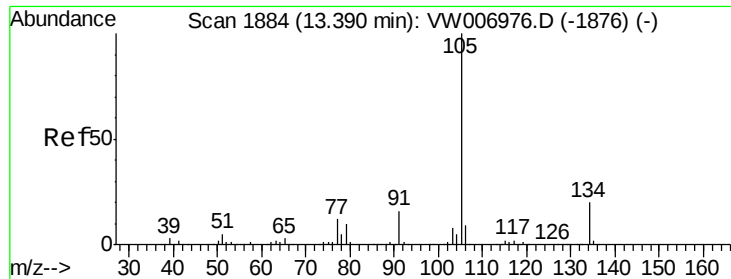
apatel
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#84
 1,2,4-Trimethylbenzene
 Concen: 22.17 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.5	21.8	65.3





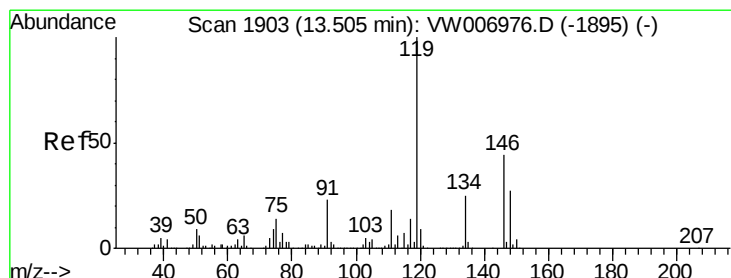
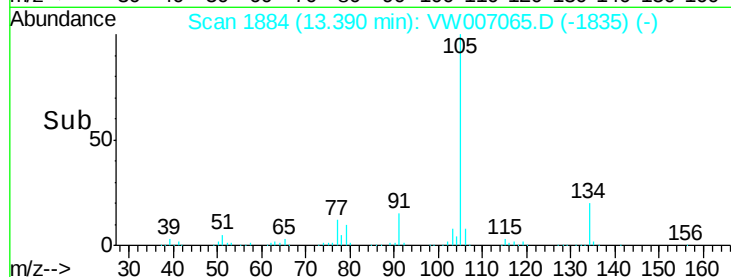
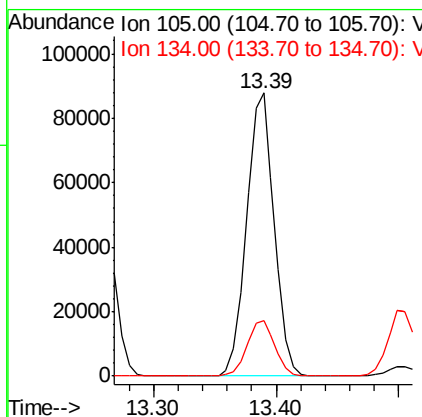
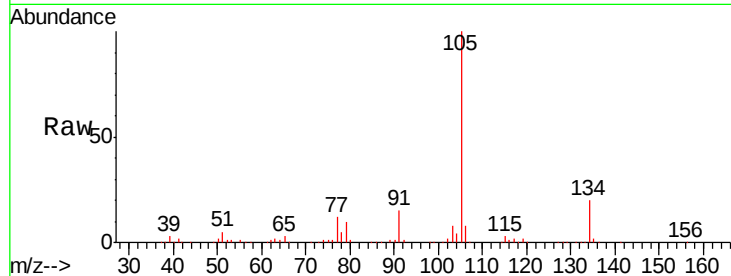
#85
 sec-Butylbenzene
 Concen: 21.30 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion:105 Resp: 137074
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

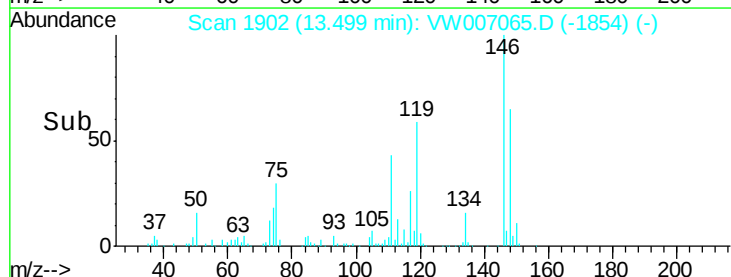
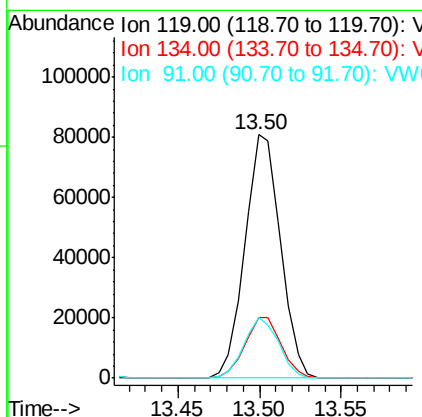
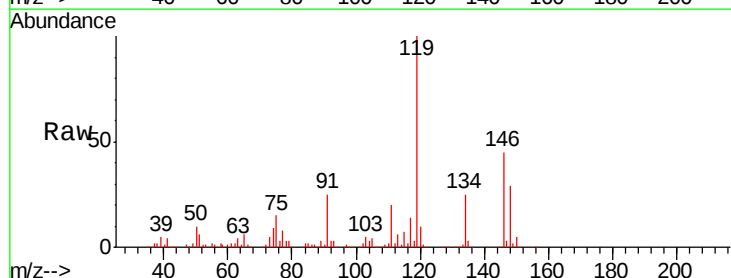
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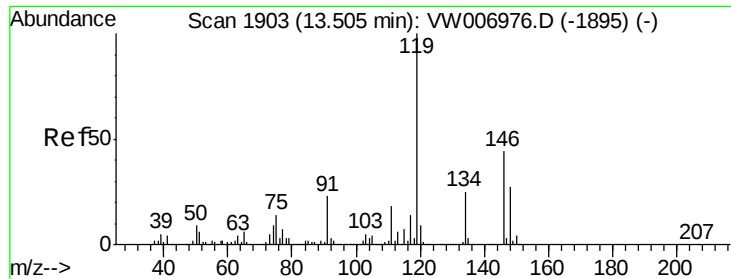
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#86
 p-Isopropyltoluene
 Concen: 21.68 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion:119 Resp: 123096
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.1 12.2 36.6





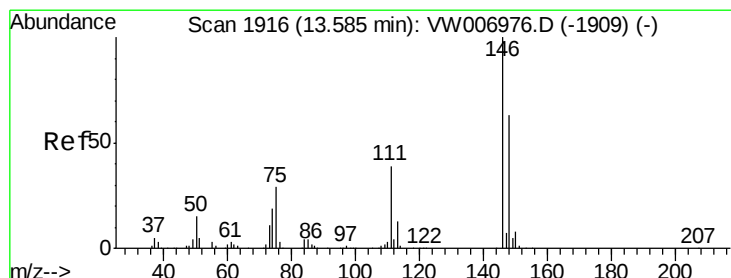
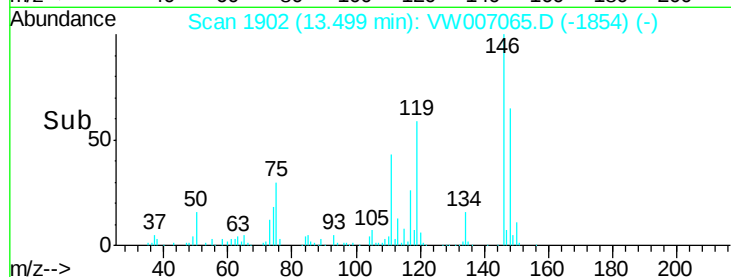
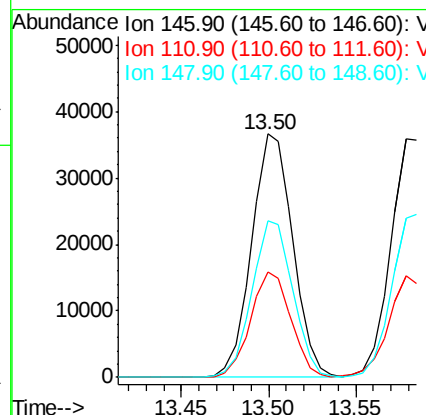
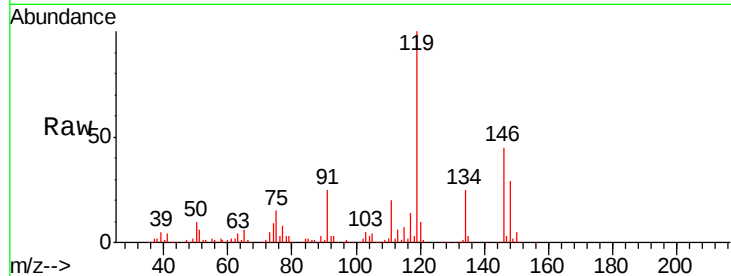
#87
 1,3-Dichlorobenzene
 Concen: 22.41 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	59781		
111	42.3	21.1	63.3	
148	63.9	31.6	94.8	

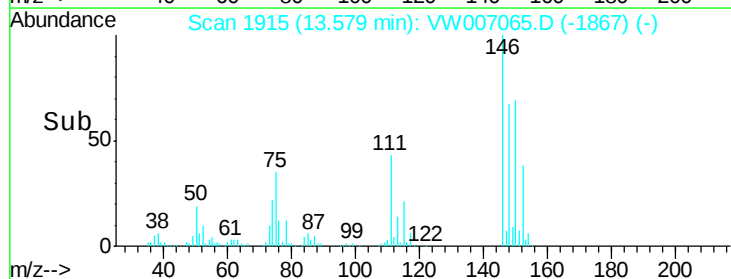
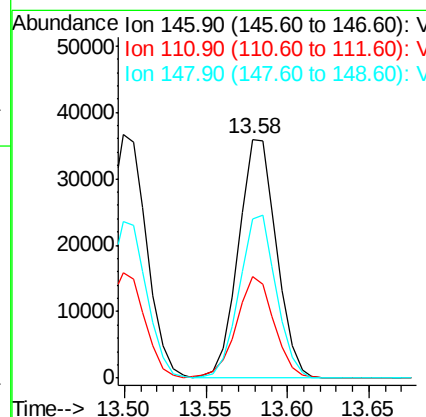
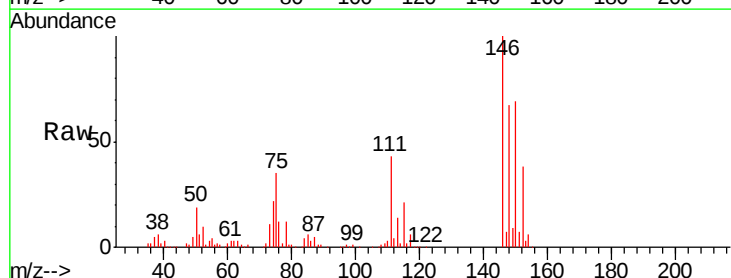
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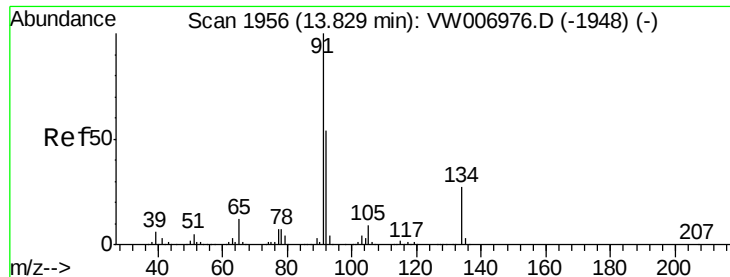
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#88
 1,4-Dichlorobenzene
 Concen: 21.95 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	58375		
111	42.3	20.6	61.8	
148	66.3	32.3	96.8	





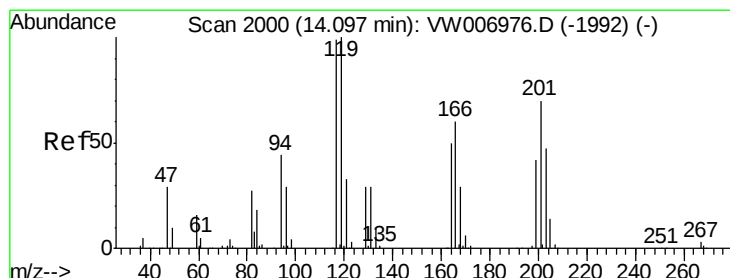
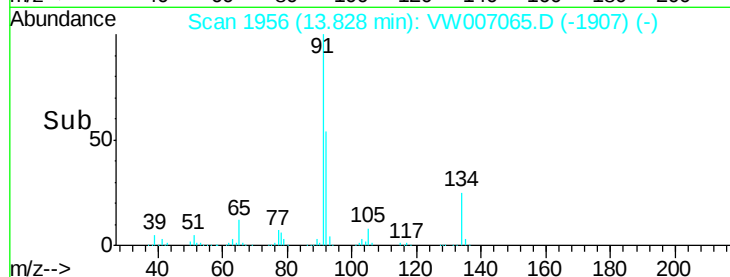
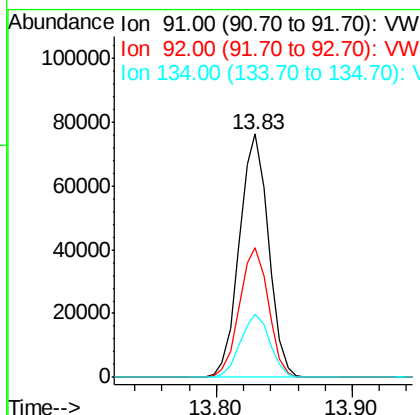
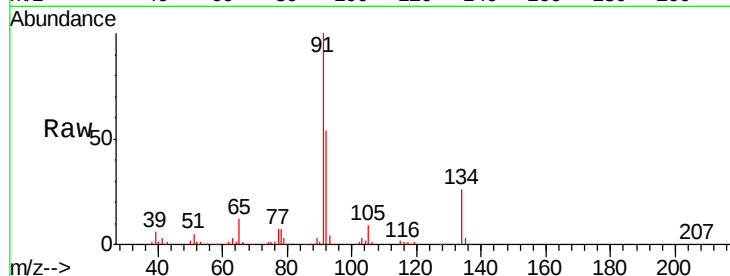
#89
n-Butylbenzene
Concen: 21.30 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.4
134	26.4	13.3	39.8

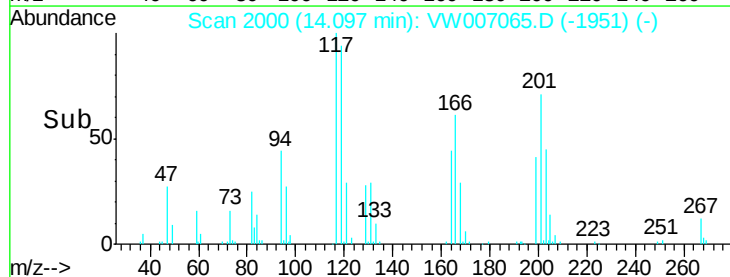
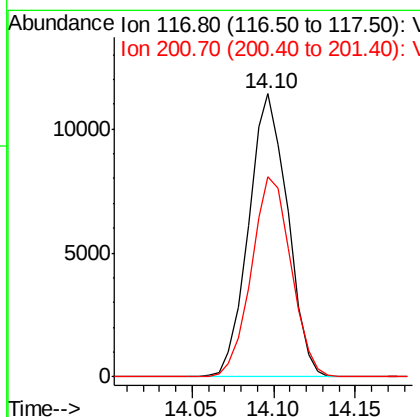
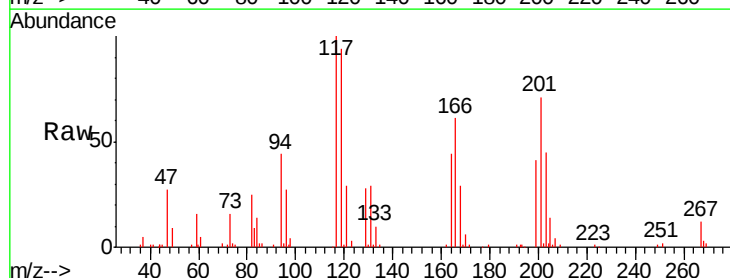
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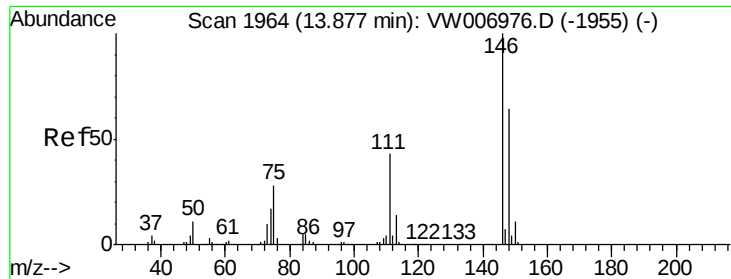
apatel
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#90
Hexachloroethane
Concen: 22.77 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
117	100		
201	72.0	35.9	107.5





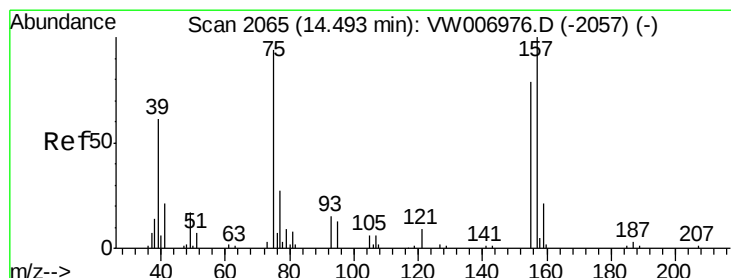
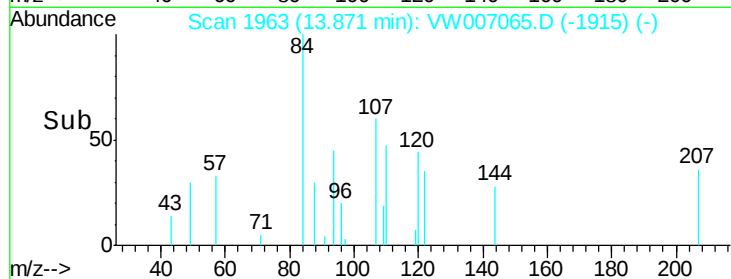
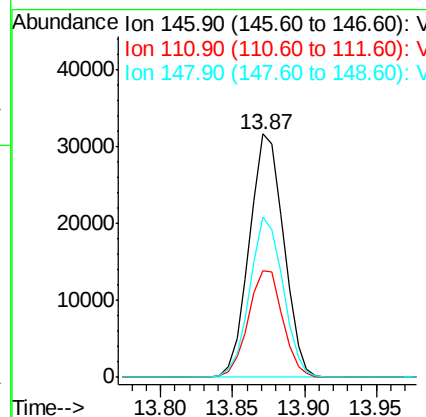
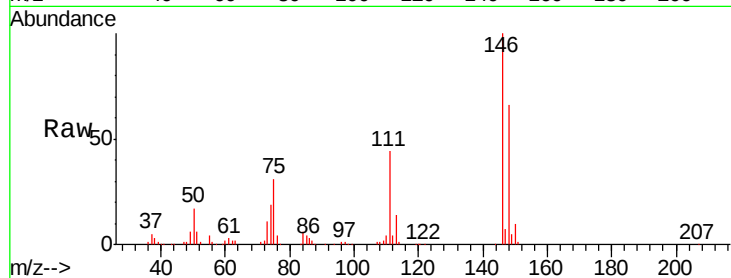
#91
 1,2-Dichlorobenzene
 Concen: 22.35 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.9	65.7
148	63.9	32.2	96.6

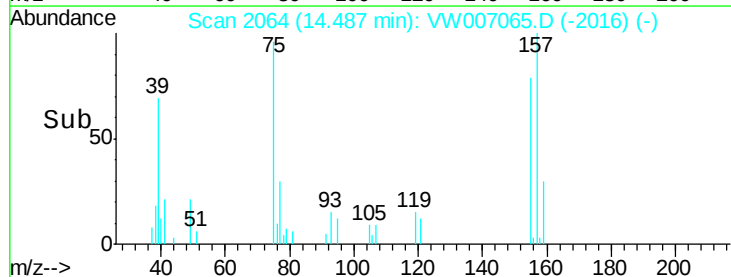
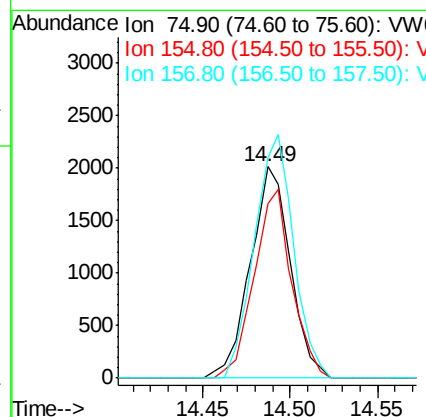
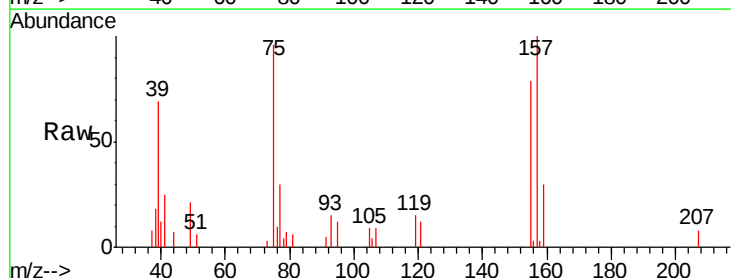
Manual Integrations
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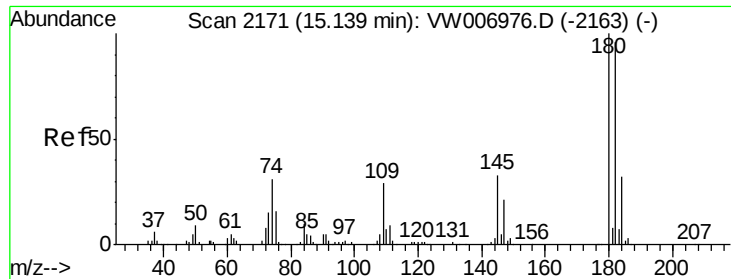
apatel
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.56 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.0	42.6	127.8
157	112.9	55.0	165.0





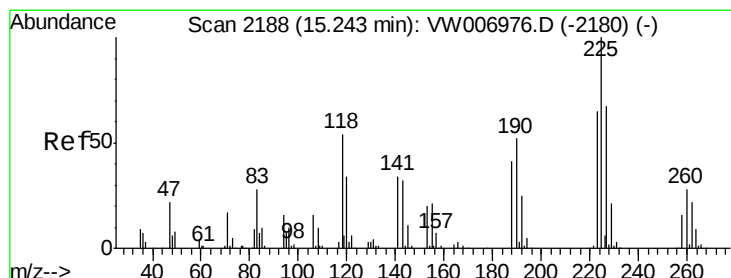
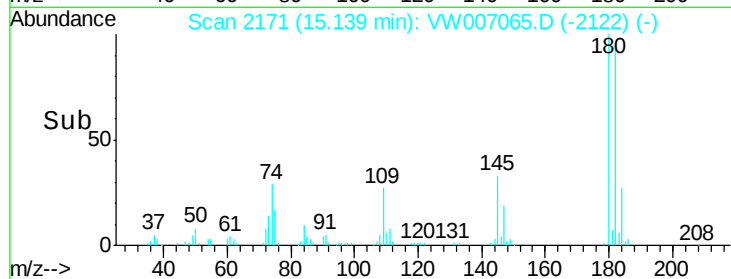
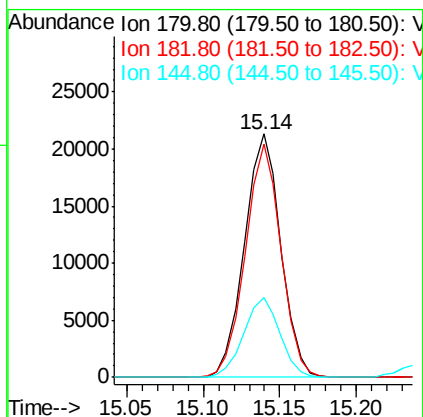
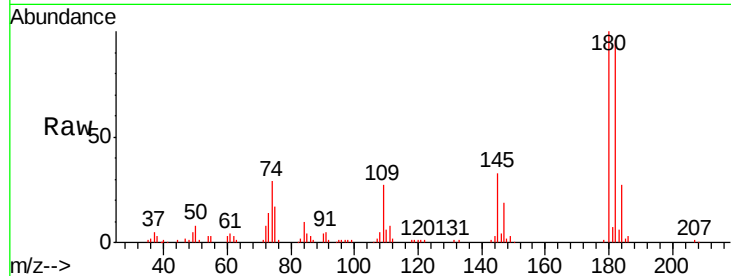
#93
 1,2,4-Trichlorobenzene
 Concen: 22.82 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.1	141.3
145	32.5	16.5	49.5

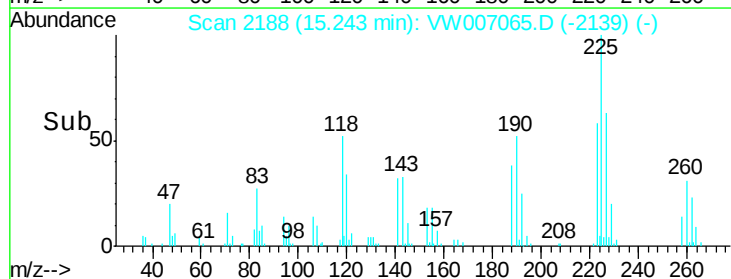
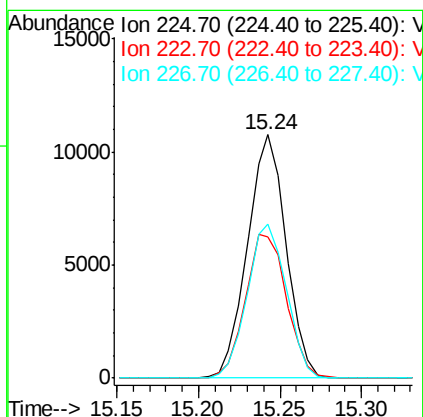
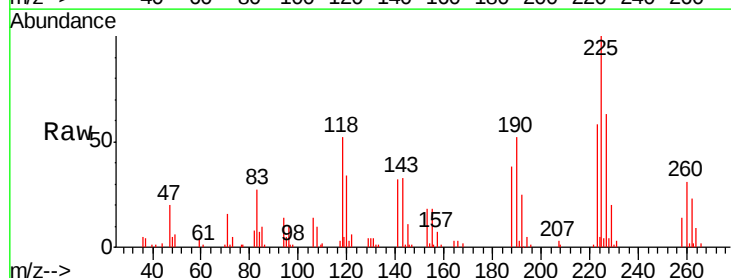
Manual Integrations
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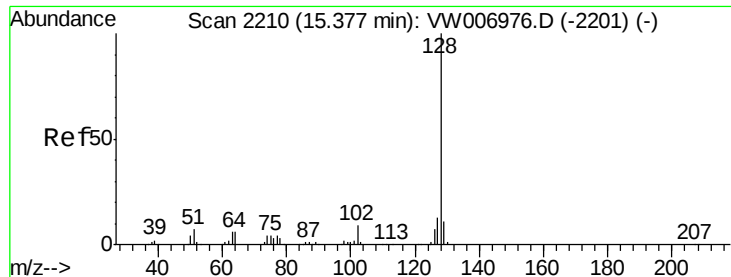
apatel
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#94
 Hexachlorobutadiene
 Concen: 21.13 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW007065.D
 Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	32.4	97.0
227	64.4	31.9	95.5





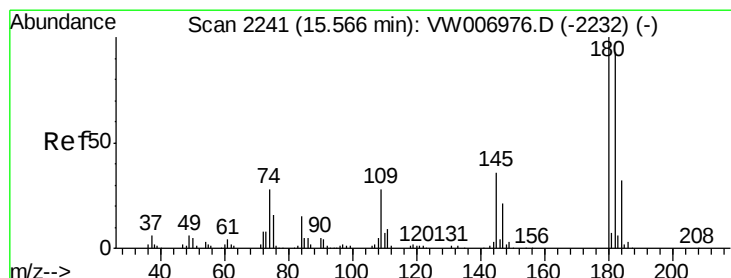
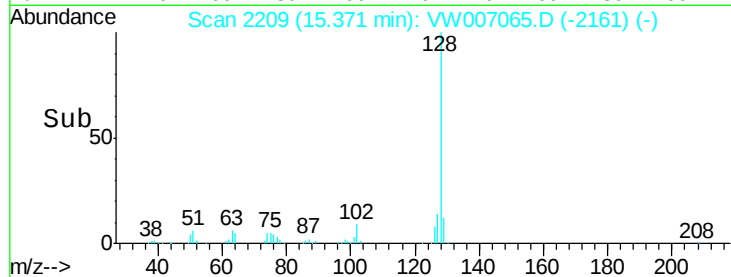
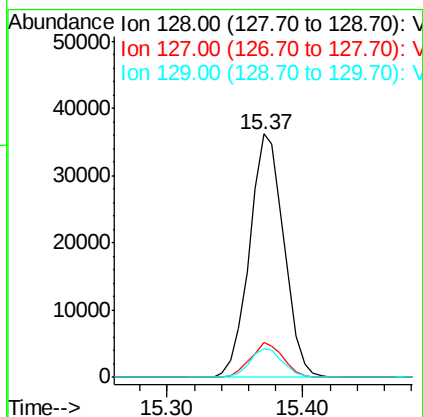
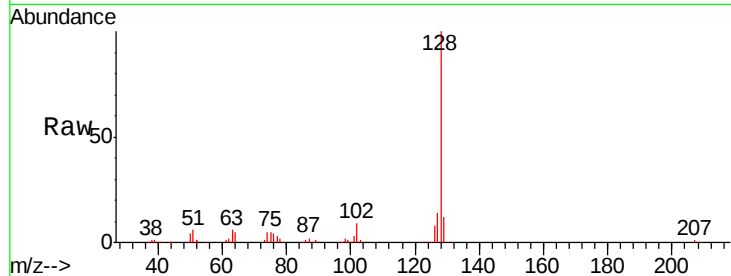
#95
Naphthalene
Concen: 22.93 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	11.3	8.7	13.1

Manual Integrations
APPROVED

apatel
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#96
1,2,3-Trichlorobenzene
Concen: 23.20 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.01 min
Lab File: VW007065.D
Acq: 27 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.2
145	35.1	18.0	54.0

