

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007579.D
 Acq On : 15 Dec 2018 14:00
 Operator : SY/AP
 Sample : J6353-03MSD
 Misc : 3.17G/5ML/MSVOA_W/SOIL
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Manual Integrations
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 12/17/2018 1:46:30 PM

Quant Time: Dec 15 22:50:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	62604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	110750	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	72650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	19281	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	43318	62.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.74%	
35) Dibromofluoromethane	7.88	113	32140	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
50) Toluene-d8	10.32	98	115268	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
62) 4-Bromofluorobenzene	12.62	95	31557	34.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.28%	

Target Compounds

						Qvalue
3) Chloromethane	2.16	50	602	1.643	ug/l #	59
7) Trichlorofluoromethane	3.27	101	1158	2.996	ug/l #	77
11) Tert butyl alcohol	5.18	59	703	14.738	ug/l #	74
12) 1,1-Dichloroethene	4.06	96	5005	8.150	ug/l	86
13) Acrolein	3.84	56	1108	35.104	ug/l #	1
14) Allyl chloride	4.76	41	1939	2.142	ug/l #	65
15) Acrylonitrile	5.43	53	2026	15.885	ug/l #	39
16) Acetone	4.12	43	20593	169.747	ug/l #	72
18) Methyl Acetate	4.68	43	1750	5.315	ug/l #	80
20) Methylene Chloride	4.92	84	2562	Below Cal	#	71
25) 2-Butanone	7.17	43	4936	31.166	ug/l	100
29) Tetrahydrofuran	7.54	42	408	4.069	ug/l #	62
31) Cyclohexane	7.95	56	44482	41.227	ug/l #	91
36) 1,1-Dichloropropene	7.95	75	4767	4.718	ug/l #	60
37) Ethyl Acetate	7.26	43	569	1.514	ug/l #	66
38) Carbon Tetrachloride	7.95	117	6706	6.100	ug/l #	18
39) Methylcyclohexane	9.34	83	34766	28.418	ug/l	93
40) Benzene	8.32	78	55626	19.840	ug/l	100
41) Methacrylonitrile	7.52	41	1074	5.019	ug/l #	40
43) Isopropyl Acetate	8.42	43	3256	4.387	ug/l #	50
47) Bromodichloromethane	9.62	83	1877	1.942	ug/l #	28
48) Methyl methacrylate	9.38	41	2474	6.490	ug/l #	29
51) 4-Methyl-2-Pentanone	10.21	43	4431	12.634	ug/l	95
52) Toluene	10.39	92	1057004	582.550	ug/l	99
53) t-1,3-Dichloropropene	10.39	75	13685	14.585	ug/l #	1
55) 1,1,2-Trichloroethane	10.76	97	6020	12.005	ug/l #	24
56) Ethyl methacrylate	10.67	69	655	1.087	ug/l #	25
58) 2-Chloroethyl Vinyl ether	9.92	63	498	1.792	ug/l #	43
59) 2-Hexanone	10.94	43	2091	8.941	ug/l #	26
67) Ethyl Benzene	11.73	91	464603	178.458	ug/l	93
68) m/p-Xylenes	11.84	106	407583	402.710	ug/l	99
69) o-Xylene	12.17	106	296311	313.479	ug/l	97
70) Styrene	12.18	104	64505	42.250	ug/l #	34
73) Isopropylbenzene	12.47	105	41079	27.805	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) N-amyl acetate	12.26	43	1176	4.380	ug/l #	53
76) 1,2,3-Trichloropropane	12.80	75	651m	4.095	ug/l	
78) n-propylbenzene	12.81	91	125533	75.501	ug/l	99
79) 2-Chlorotoluene	12.87	91	46601	46.321	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.94	105	191560	154.314	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.46	75	695	9.657	ug/l #	81
82) 4-Chlorotoluene	12.94	91	21032	19.833	ug/l #	43
83) tert-Butylbenzene	13.26	119	37654	34.424	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.26	105	305693	239.303	ug/l	99
85) sec-Butylbenzene	13.38	105	5611m	3.758	ug/l	
86) p-Isopropyltoluene	13.44	119	10021	7.470	ug/l	99
89) n-Butylbenzene	13.76	91	20785	16.714	ug/l #	56
90) Hexachloroethane	14.10	117	4016	16.826	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.46	75	298	6.786	ug/l #	3
95) Naphthalene	15.37	128	25261	32.811	ug/l	97

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

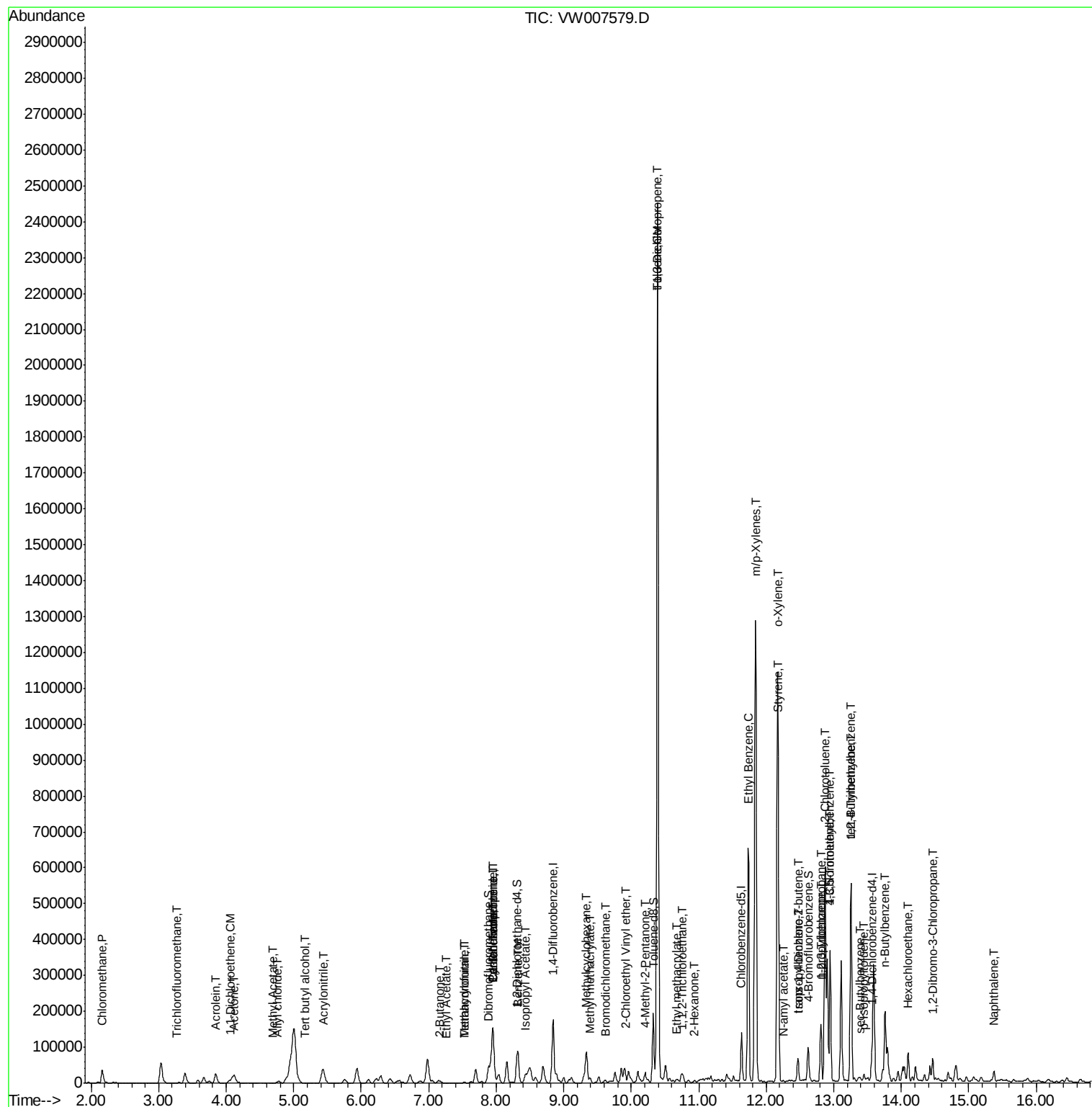
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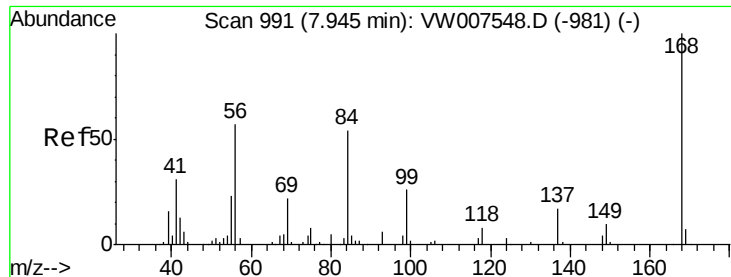
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MSD

Tgt Ion: 168 Resp: 62604

Ion Ratio Lower Upper

168 100

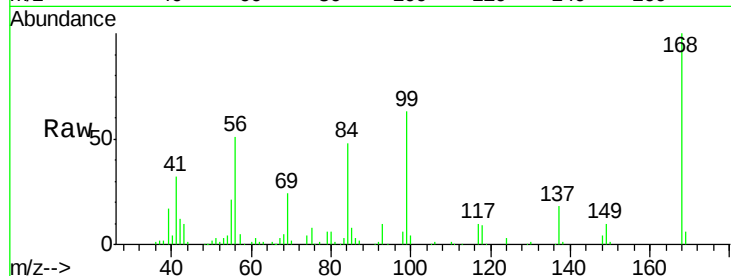
99 62.9 48.3 72.5

Manual Integrations

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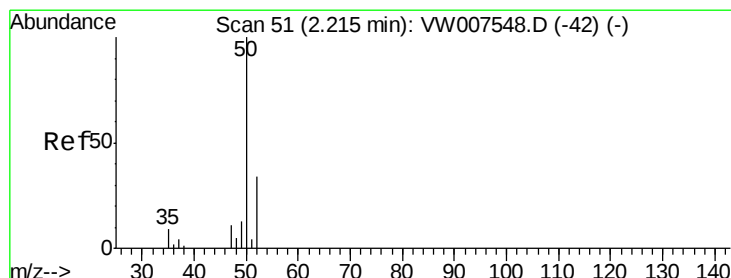
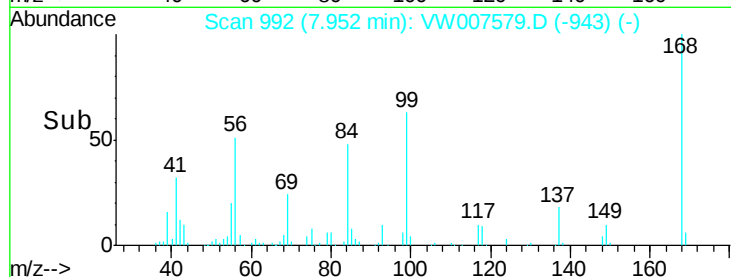
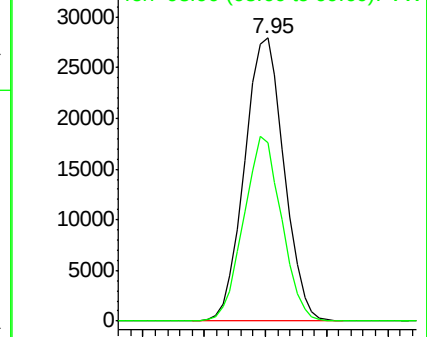
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 1.643 ug/l

RT: 2.16 min Scan# 42

Delta R.T. -0.06 min

Lab File: VW007579.D

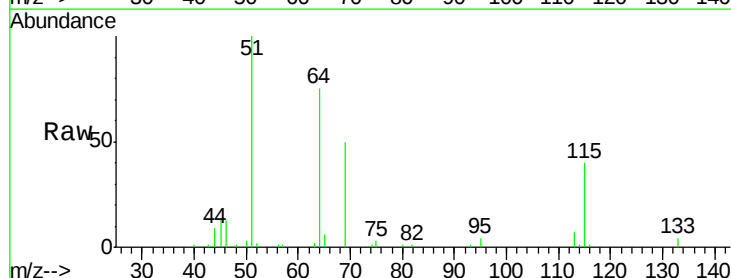
Acq: 15 Dec 2018 14:00

Tgt Ion: 50 Resp: 602

Ion Ratio Lower Upper

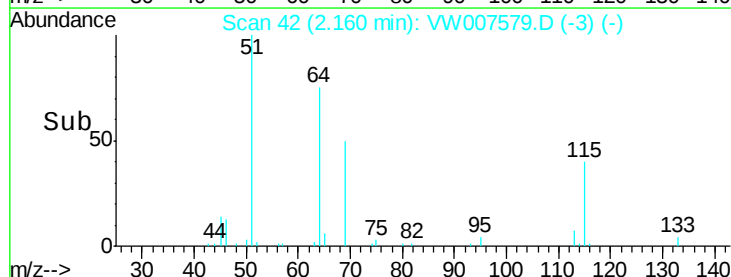
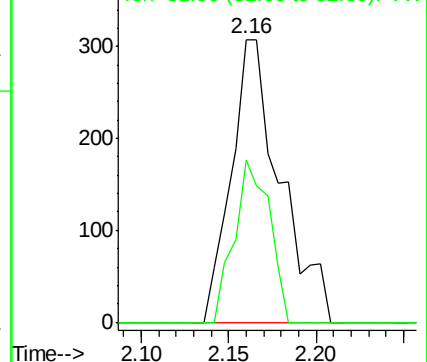
50 100

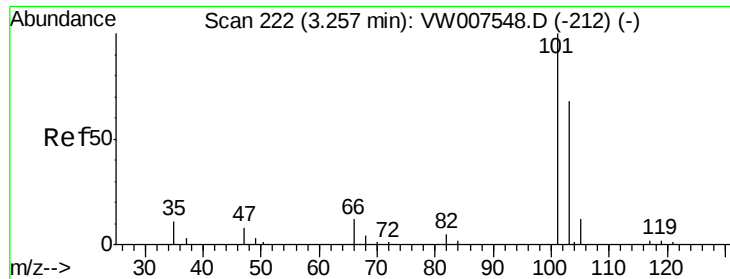
52 57.5 27.4 41.0#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#7

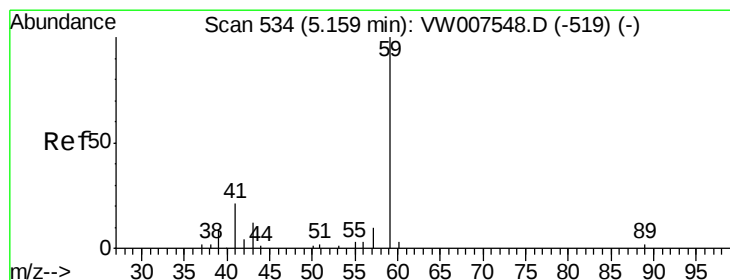
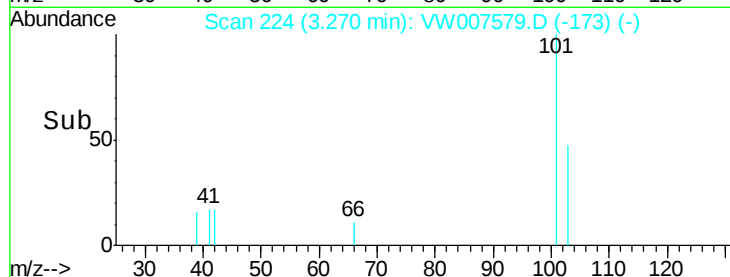
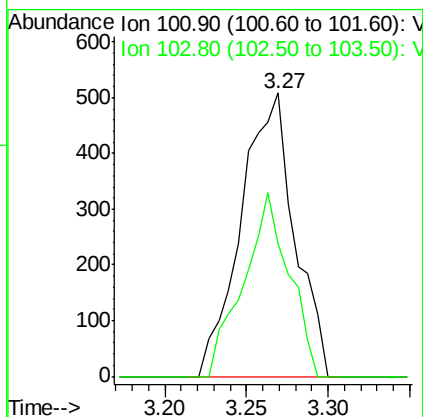
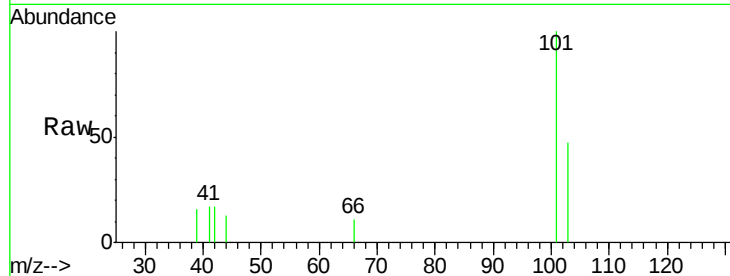
Trichlorofluoromethane
Concen: 2.996 ug/l
RT: 3.27 min Scan# 224
Delta R.T. 0.01 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 101 Resp: 1158
Ion Ratio Lower Upper
101 100
103 46.7 51.7 77.5#

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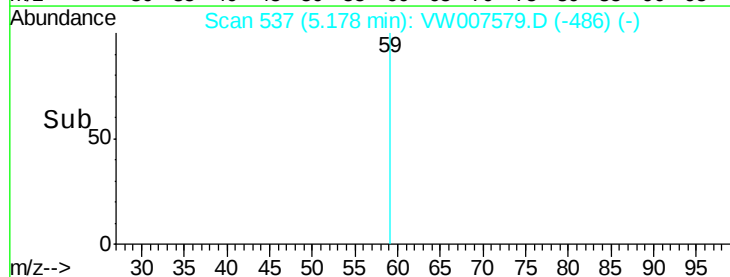
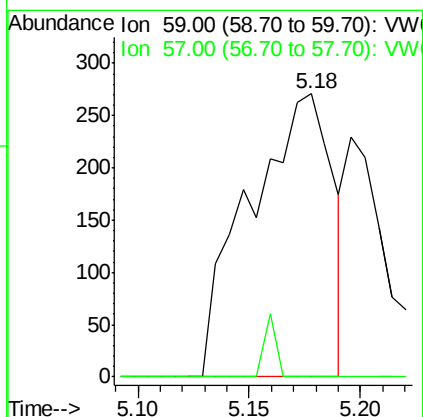
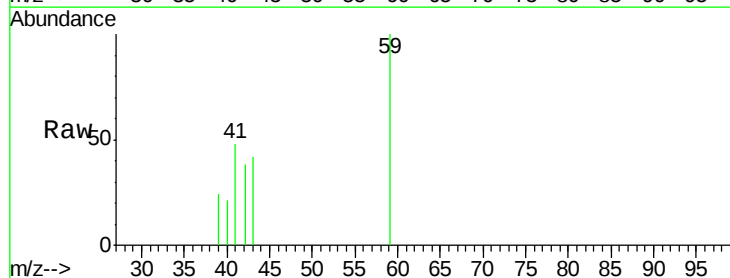
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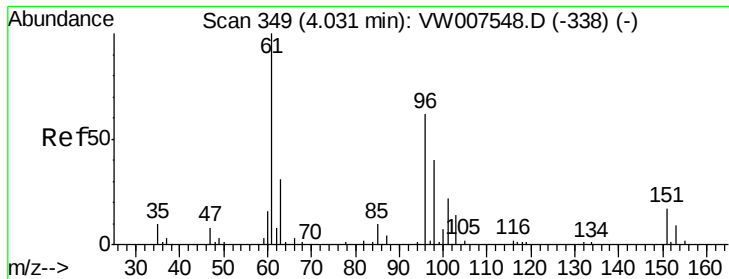


#11

Tert butyl alcohol
Concen: 14.738 ug/l
RT: 5.18 min Scan# 537
Delta R.T. 0.01 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 59 Resp: 703
Ion Ratio Lower Upper
59 100
57 0.0 7.6 11.4#





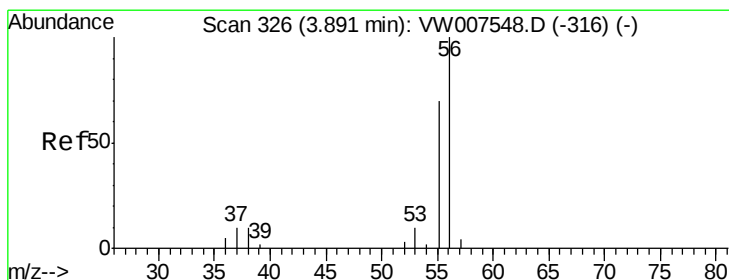
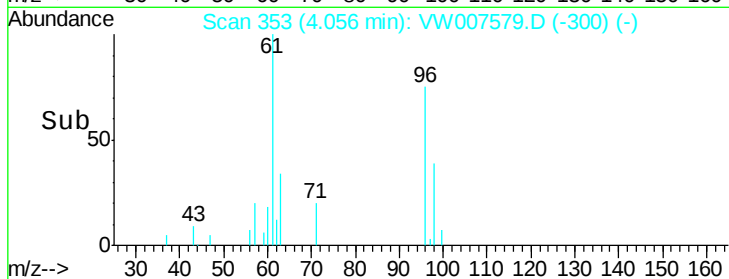
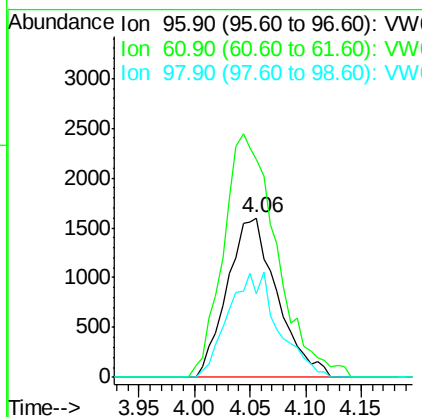
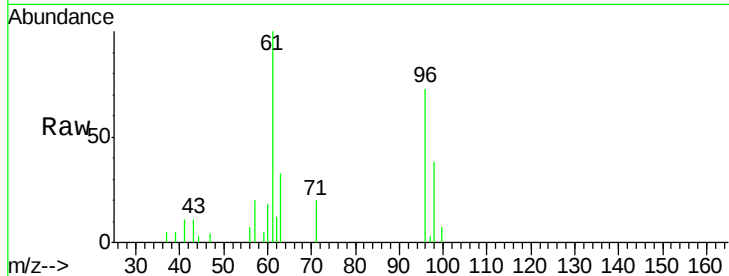
#12
 1,1-Dichloroethene
 Concen: 8.150 ug/l
 RT: 4.06 min Scan# 353
 Delta R.T. 0.02 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.3	126.2	189.2
98	52.8	48.3	72.5

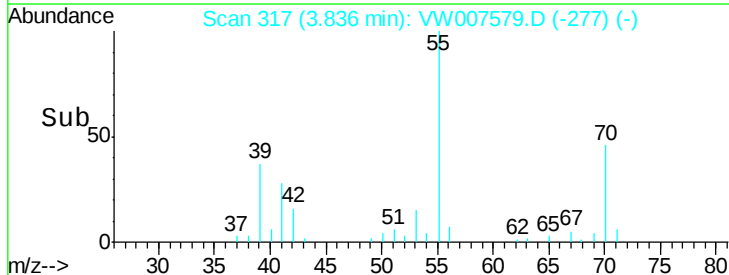
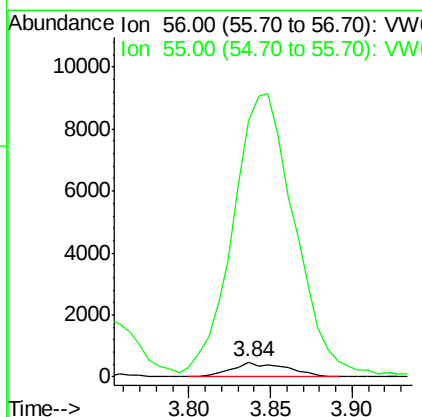
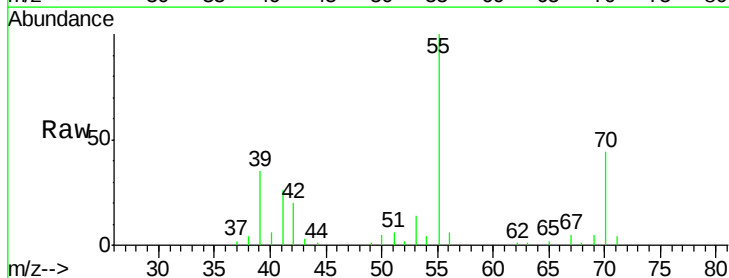
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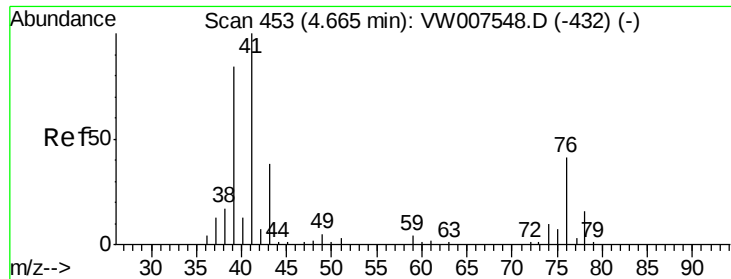
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#13
 Acrolein
 Concen: 35.104 ug/l
 RT: 3.84 min Scan# 317
 Delta R.T. -0.05 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Tgt Ion	Ratio	Lower	Upper
56	100		
55	2197.2	57.4	86.2#





#14

Allyl chloride

Concen: 2.142 ug/l

RT: 4.76 min Scan# 468

Delta R.T. 0.10 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Instrument :

MSVOA_W

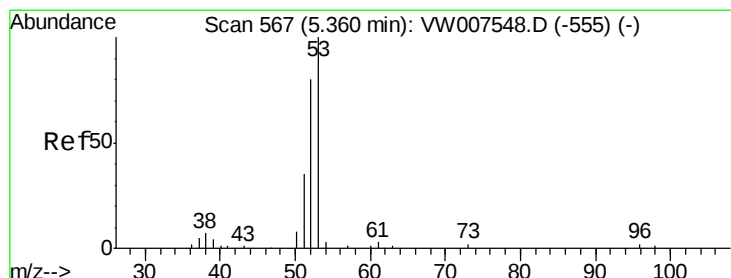
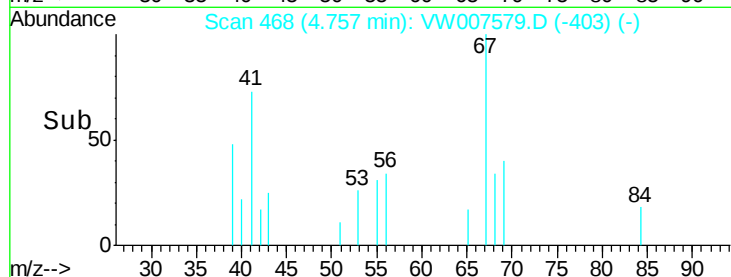
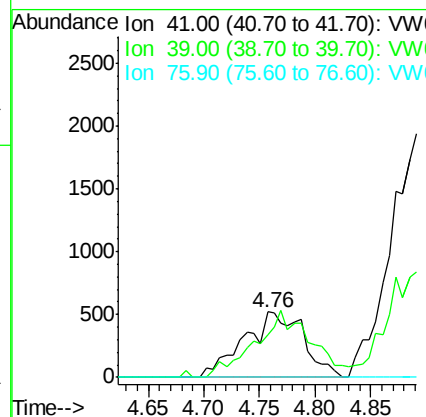
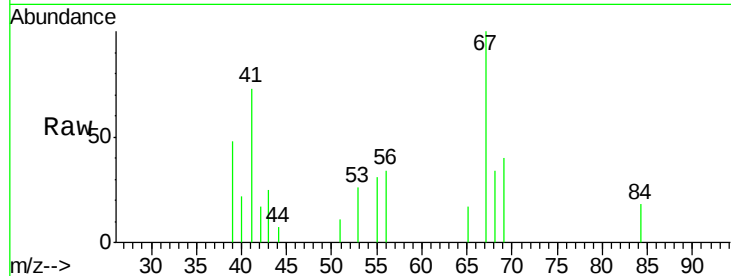
ClientSampleId :

P001-SS001-0002-01MSD

Tgt Ion:	41	Resp:	1939
Ion	Ratio	Lower	Upper
41	100		
39	96.6	63.4	95.2#
76	0.0	32.1	48.1#

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#15

Acrylonitrile

Concen: 15.885 ug/l

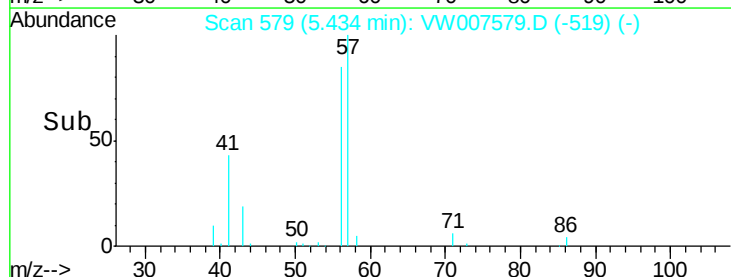
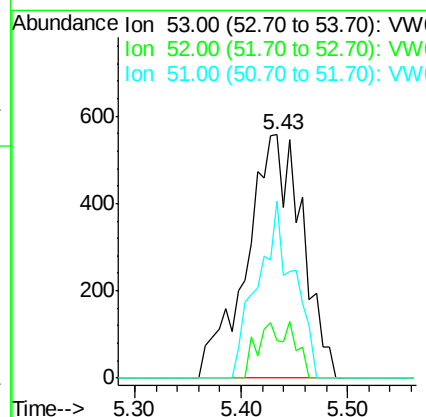
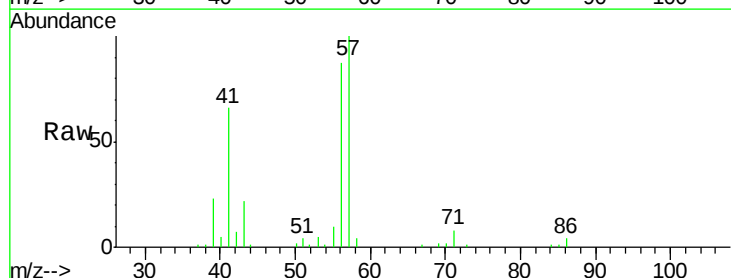
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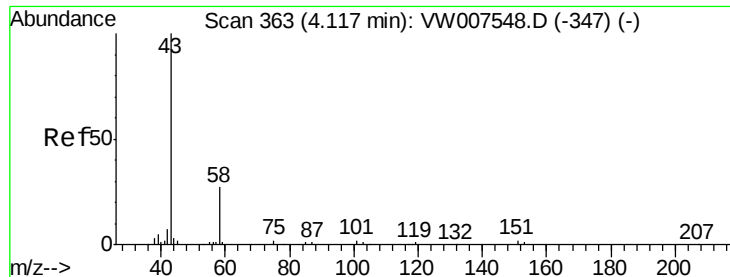
Delta R.T. 0.07 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Tgt Ion:	53	Resp:	2026
Ion	Ratio	Lower	Upper
53	100		
52	10.0	67.4	101.2#
51	47.2	30.2	45.2#





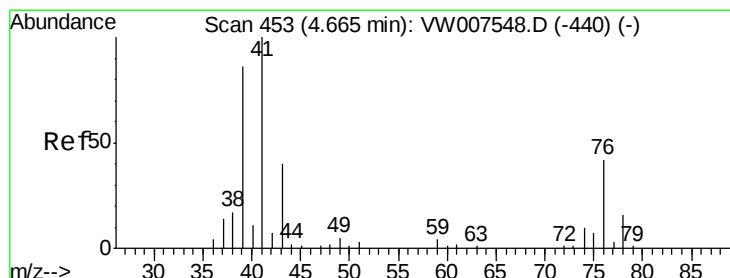
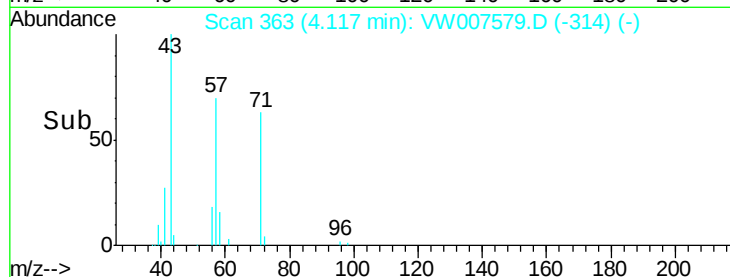
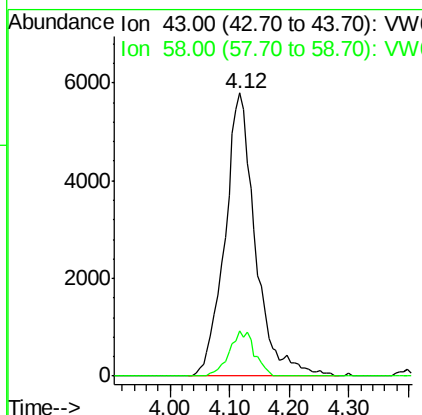
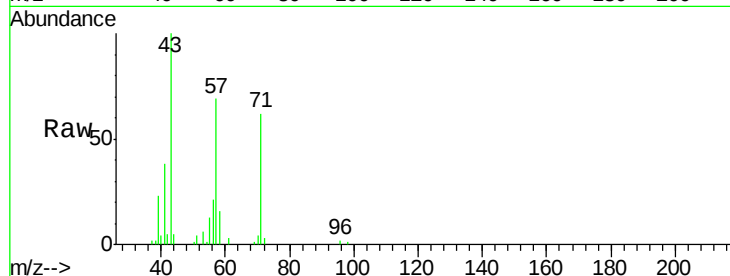
#16
Acetone
Concen: 169.747 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 43 Resp: 20593
Ion Ratio Lower Upper
43 100
58 15.9 24.9 37.3#

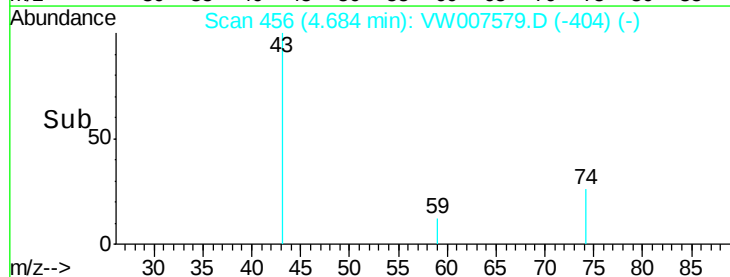
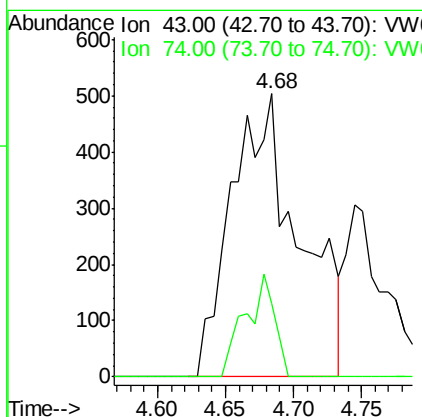
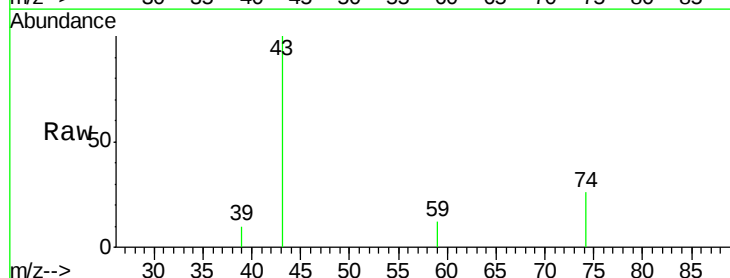
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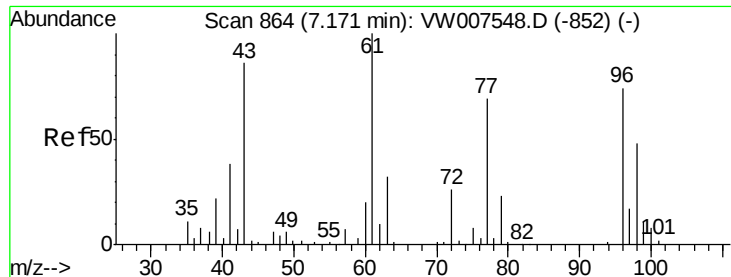
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#18
Methyl Acetate
Concen: 5.315 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.02 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 43 Resp: 1750
Ion Ratio Lower Upper
43 100
74 15.9 21.1 31.7#





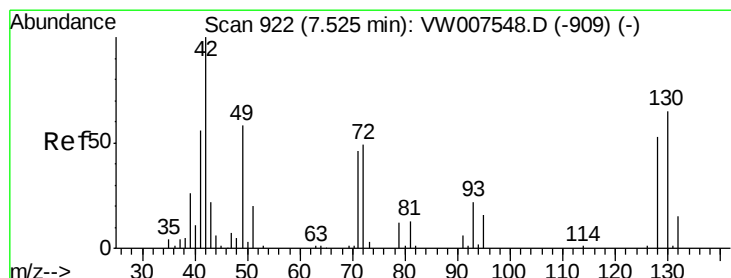
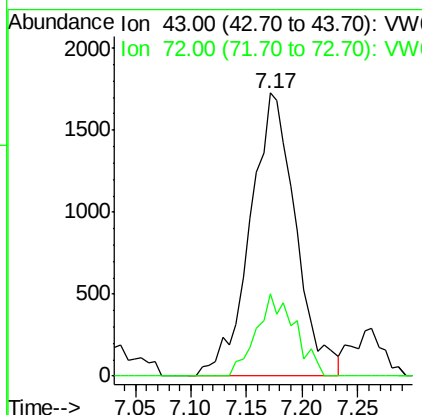
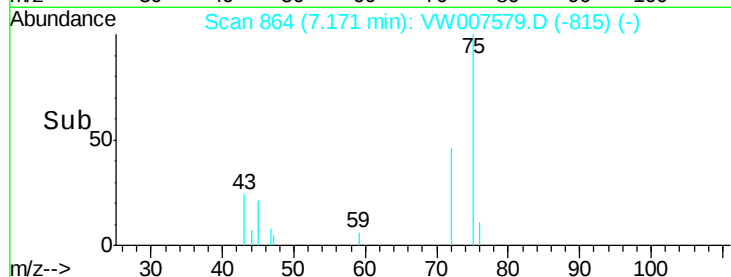
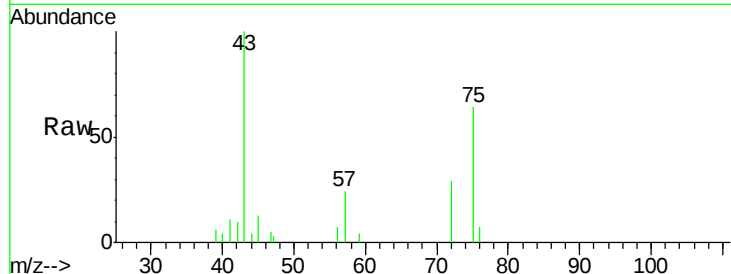
#25
2-Butanone
Concen: 31.166 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 43 Resp: 4936
Ion Ratio Lower Upper
43 100
72 29.1 23.4 35.2

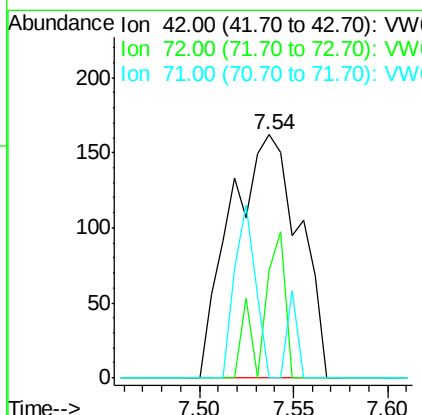
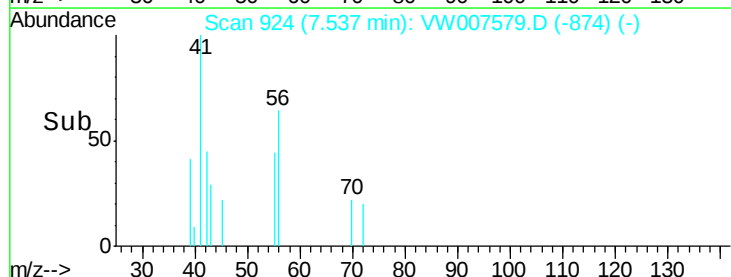
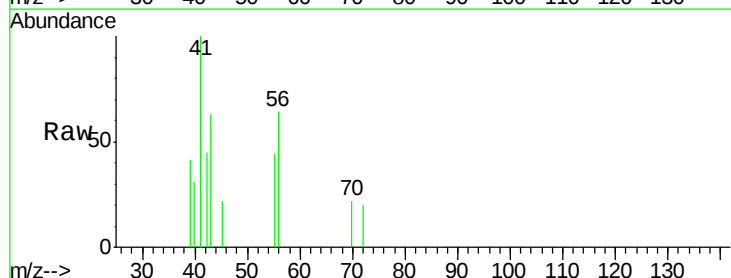
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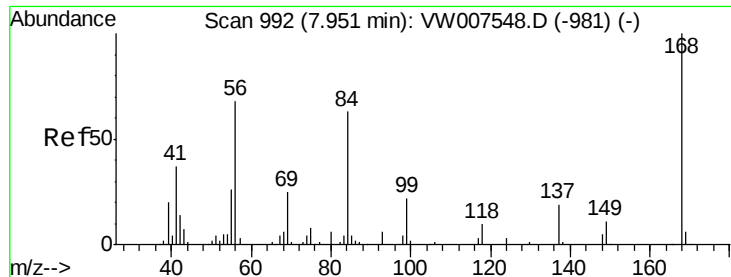
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#29
Tetrahydrofuran
Concen: 4.069 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 42 Resp: 408
Ion Ratio Lower Upper
42 100
72 19.9 38.2 57.4#
71 21.8 35.5 53.3#





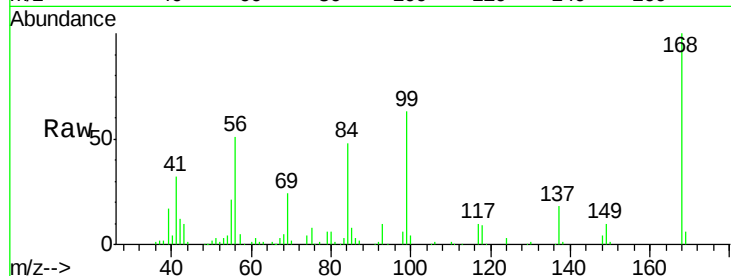
#31
Cyclohexane
Concen: 41.227 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

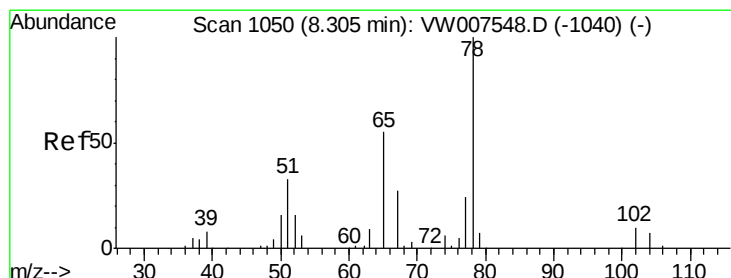
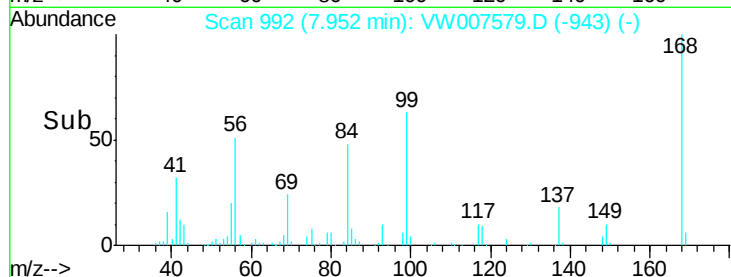
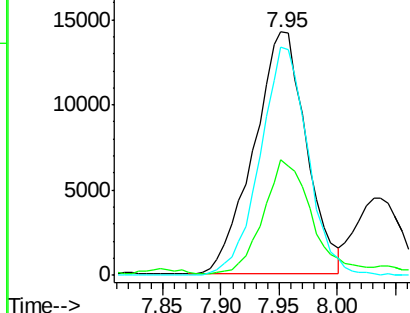
Tgt Ion: 56 Resp: 44482
Ion Ratio Lower Upper
56 100
69 46.4 28.9 43.3#
84 94.6 71.8 107.6

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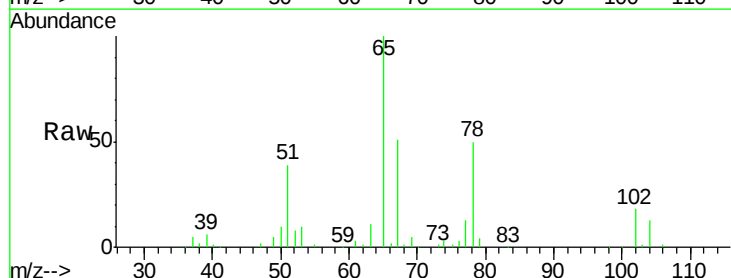


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

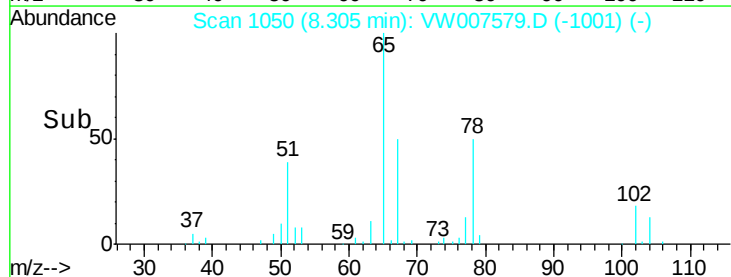
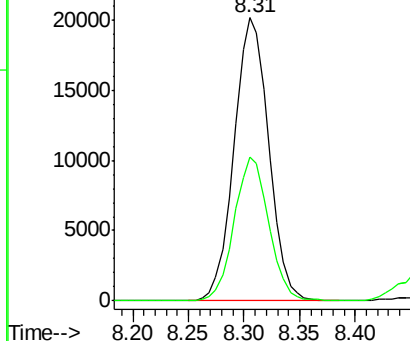


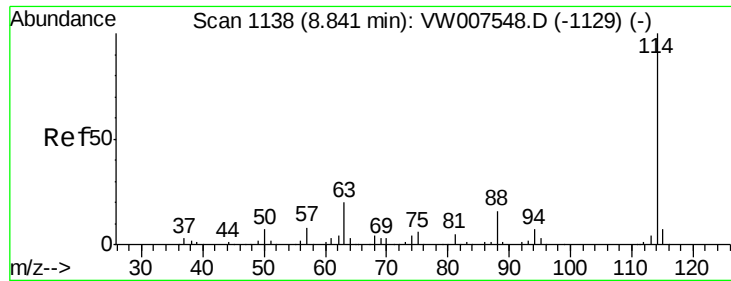
#33
1,2-Dichloroethane-d4
Concen: 62.369 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 65 Resp: 43318
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





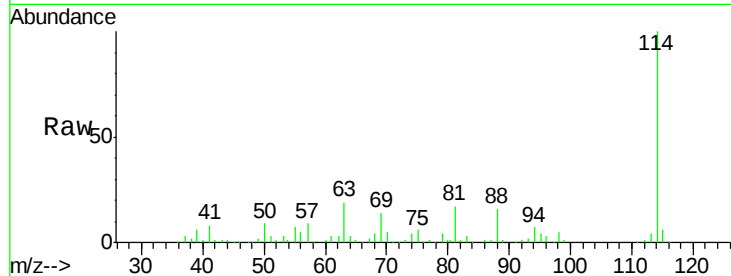
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

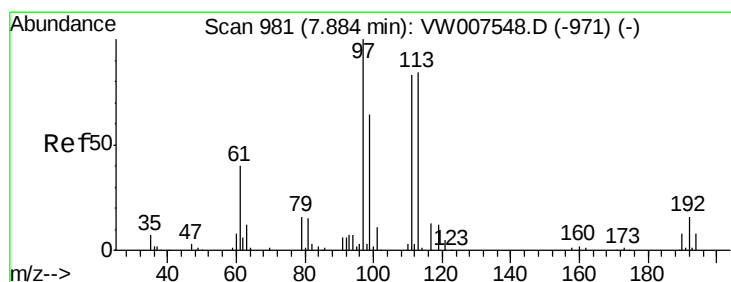
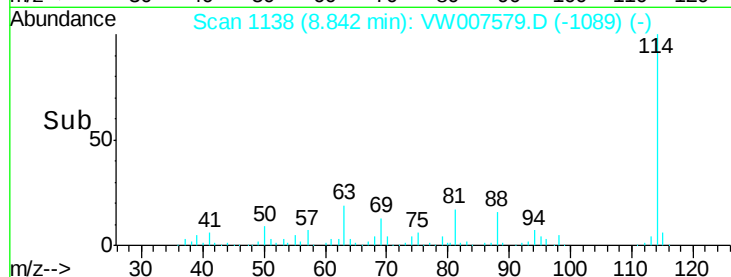
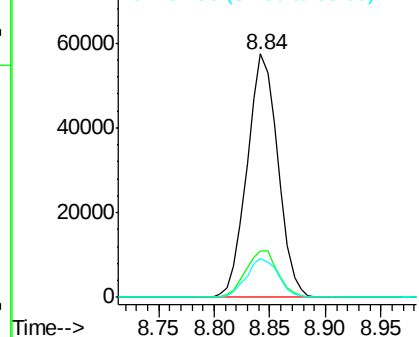
Tgt Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	18.9	0.0	39.6
88	15.8	0.0	31.4

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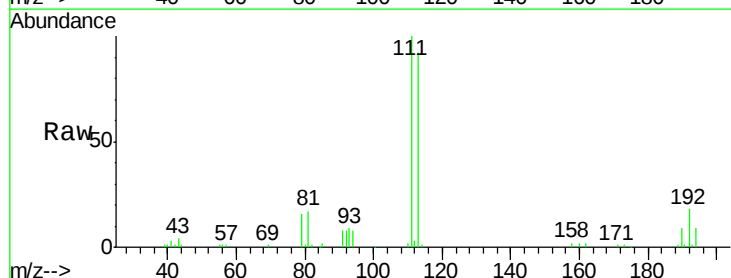


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

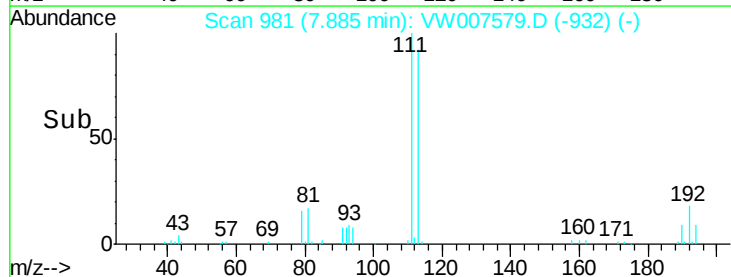
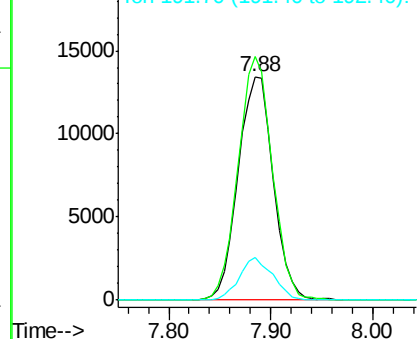


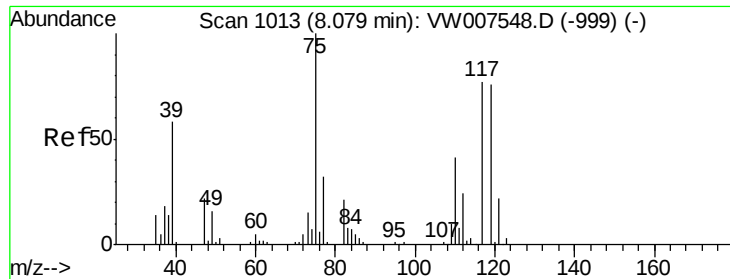
#35
Dibromofluoromethane
Concen: 47.940 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	105.6	81.1	121.7
192	18.1	14.6	21.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





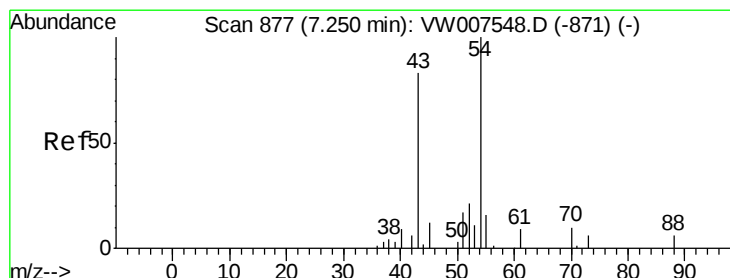
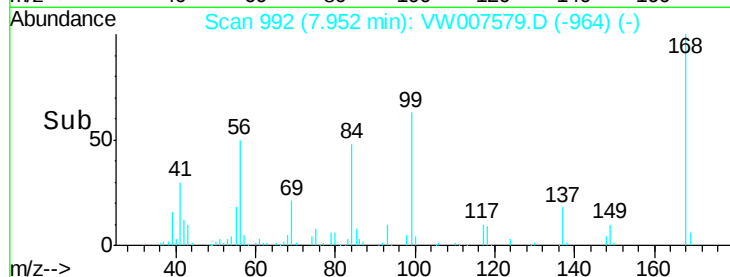
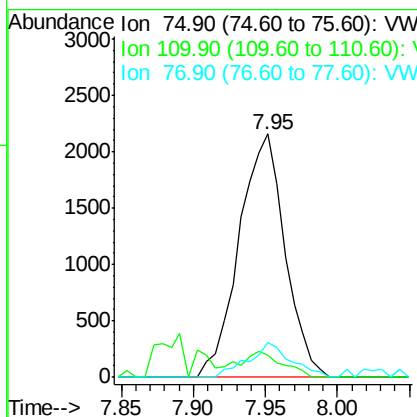
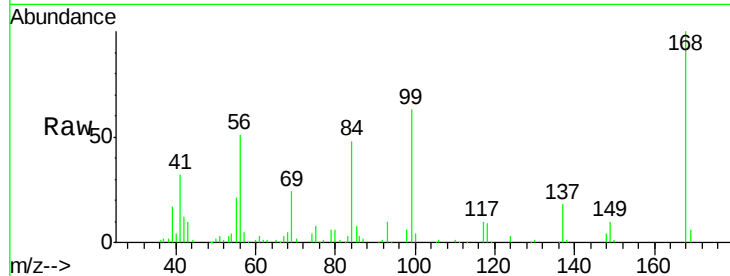
#36
 1,1-Dichloropropene
 Concen: 4.718 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.5	55.5#
77	13.4	25.6	38.4#

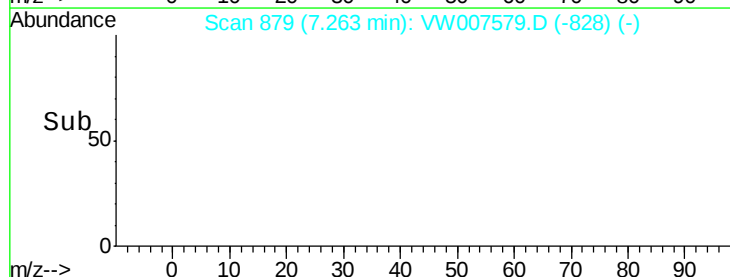
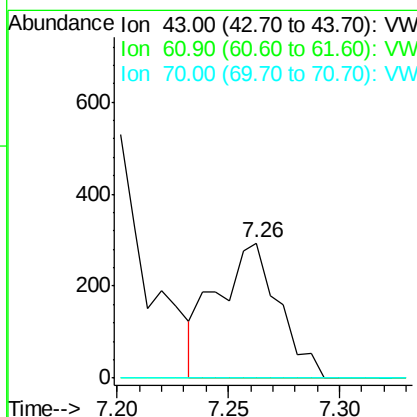
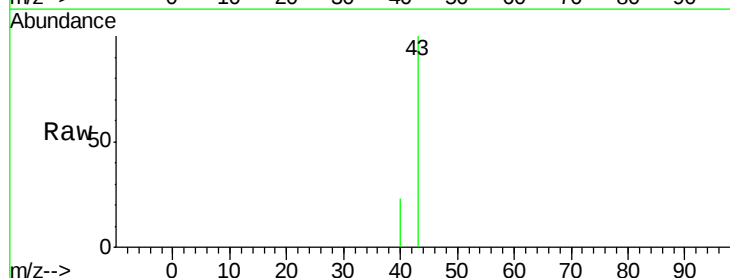
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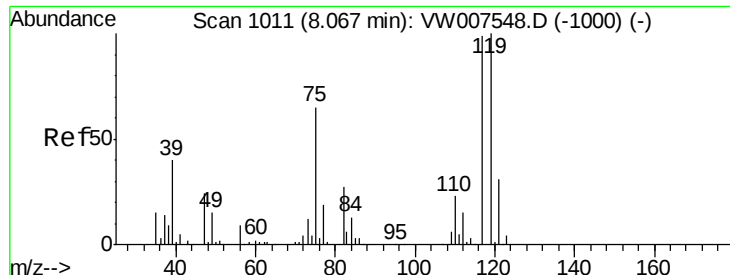
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#37
 Ethyl Acetate
 Concen: 1.514 ug/l
 RT: 7.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	10.0	15.0#





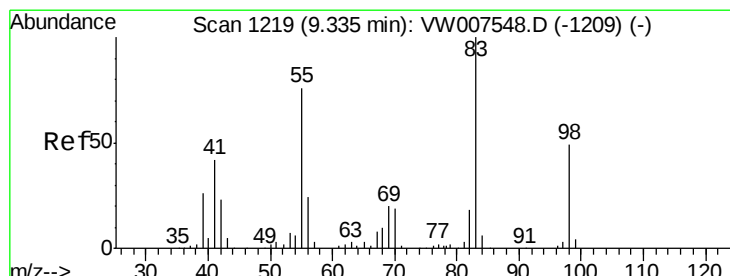
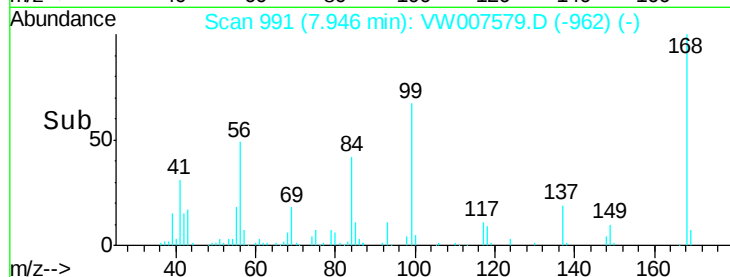
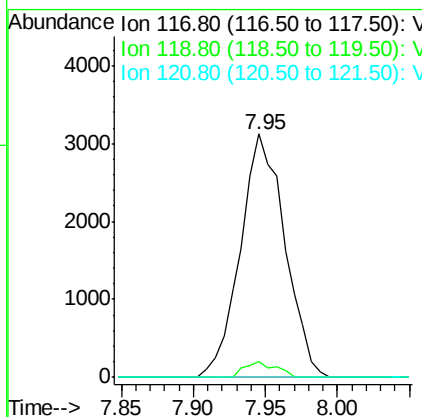
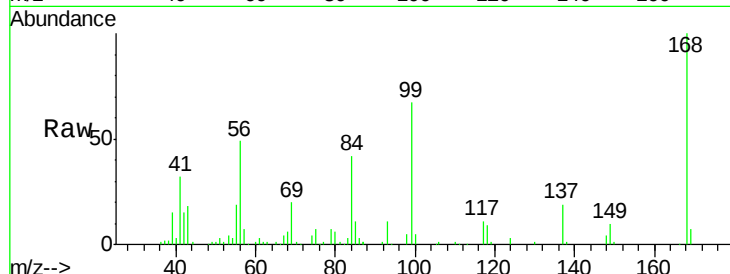
#38
Carbon Tetrachloride
Concen: 6.100 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 117 Resp: 6706
Ion Ratio Lower Upper
117 100
119 6.3 74.3 111.5#
121 0.0 24.3 36.5#

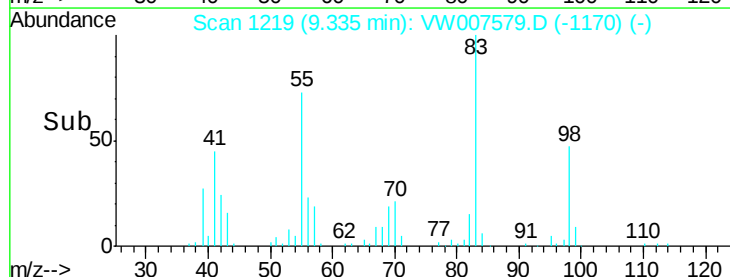
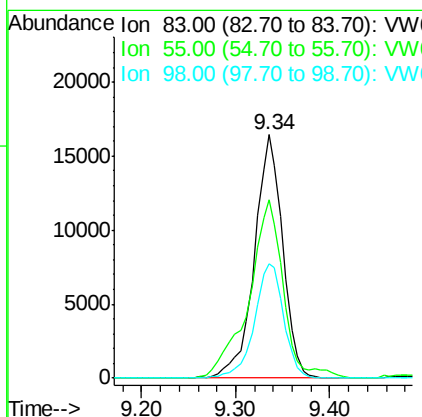
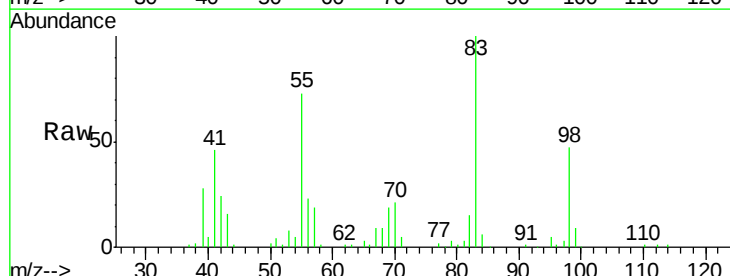
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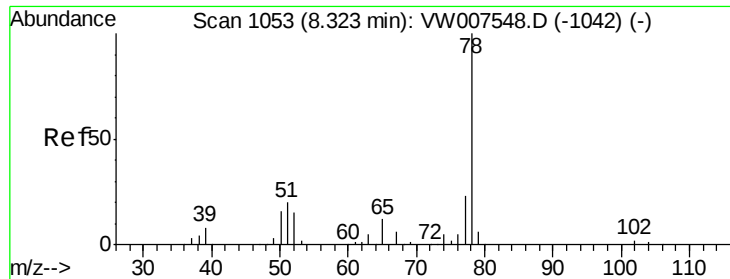
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#39
Methylcyclohexane
Concen: 28.418 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 83 Resp: 34766
Ion Ratio Lower Upper
83 100
55 73.3 62.8 94.2
98 47.1 42.2 63.2





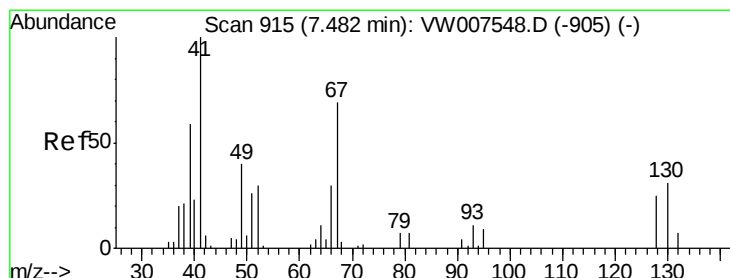
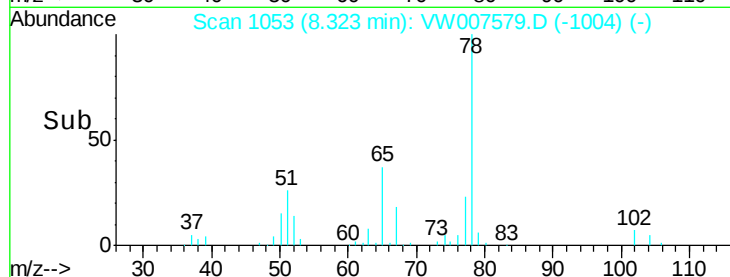
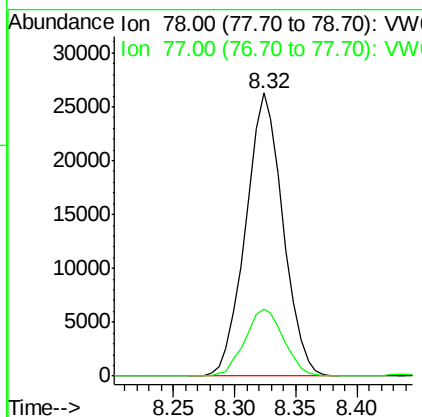
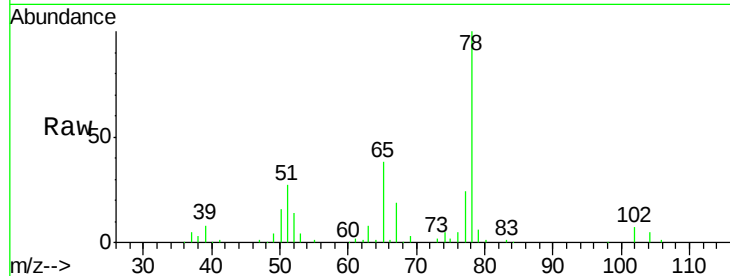
#40
Benzene
Concen: 19.840 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 78 Resp: 55626
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2

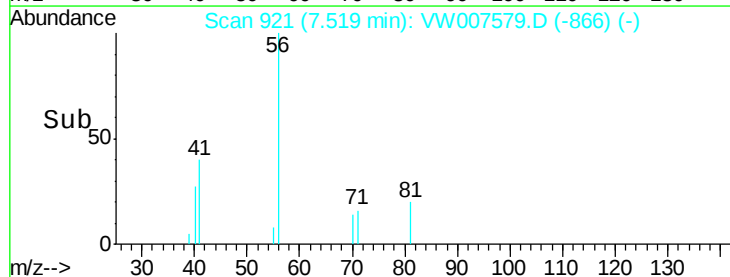
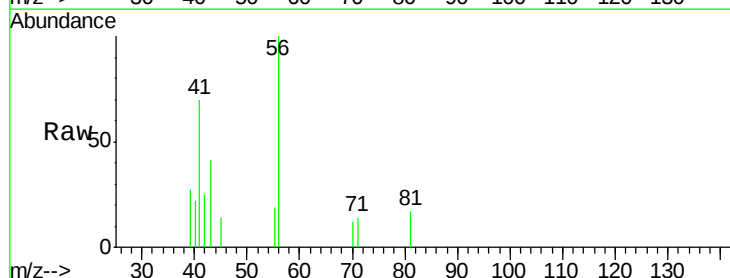
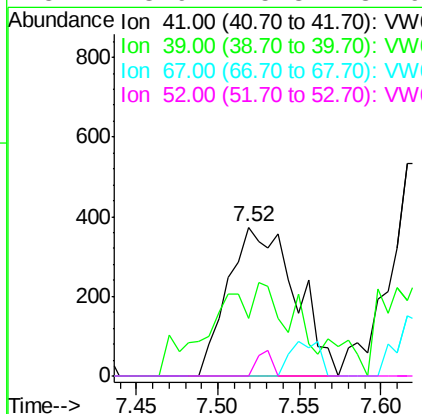
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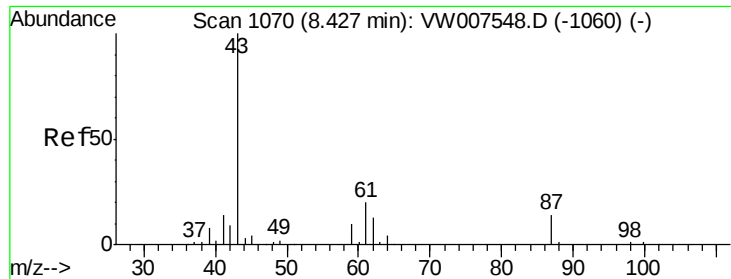
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#41
Methacrylonitrile
Concen: 5.019 ug/l
RT: 7.52 min Scan# 921
Delta R.T. 0.04 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 41 Resp: 1074
Ion Ratio Lower Upper
41 100
39 39.2 52.2 78.2#
67 0.0 60.5 90.7#
52 3.9 25.3 37.9#





#43

Isopropyl Acetate

Concen: 4.387 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Instrument :

MSVOA_W

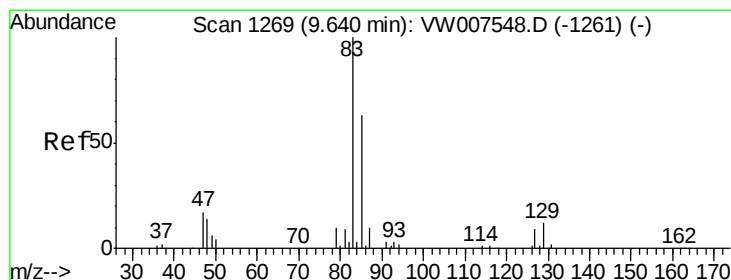
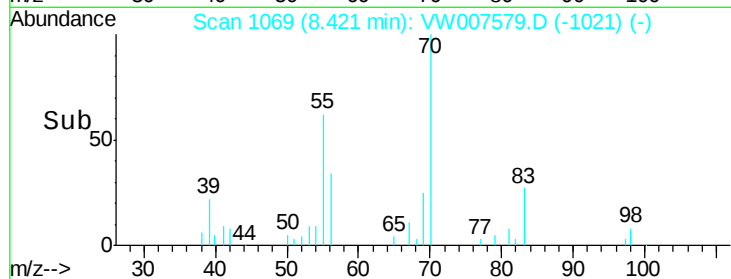
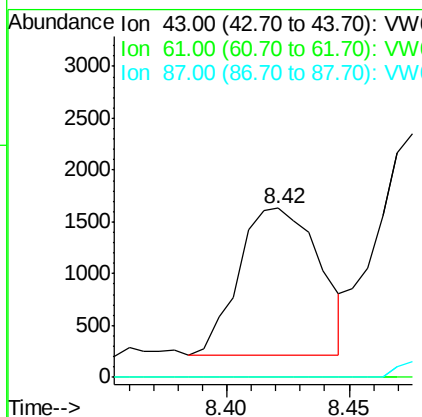
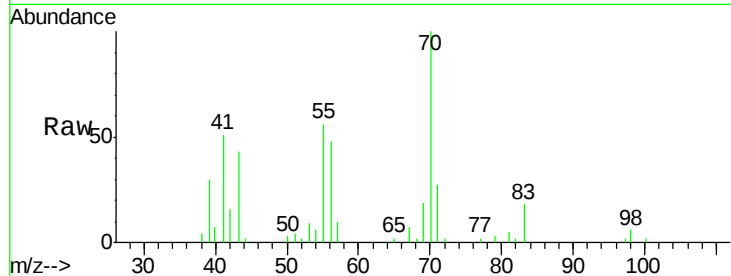
ClientSampleId :

P001-SS001-0002-01MSD

Tgt Ion:	43	Resp:	3256
Ion Ratio	Lower	Upper	
43	100		
61	0.0	25.3	37.9#
87	0.0	11.8	17.8#

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12/17/2018 1:46:30 PM



#47

Bromodichloromethane

Concen: 1.942 ug/l

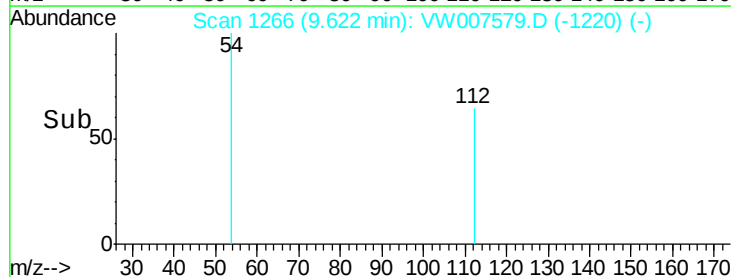
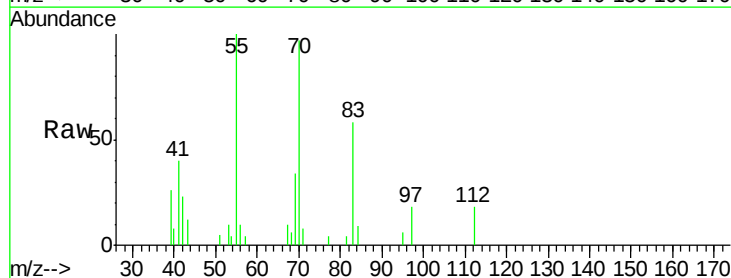
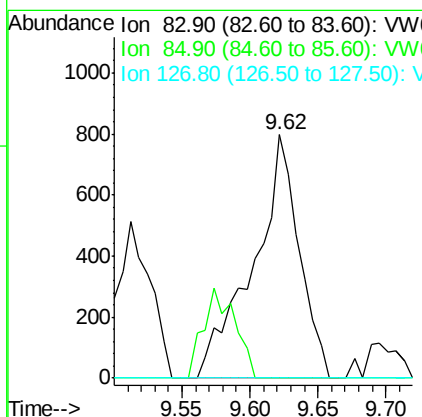
RT: 9.62 min Scan# 1266

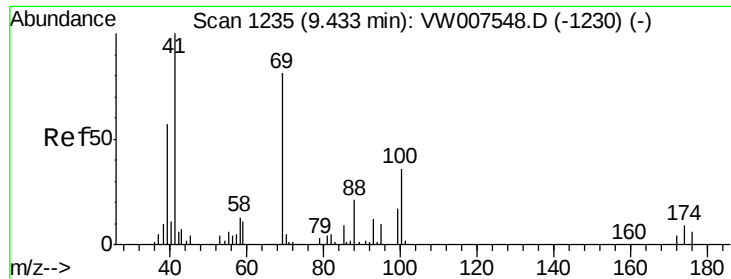
Delta R.T. -0.02 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Tgt Ion:	83	Resp:	1877
Ion Ratio	Lower	Upper	
83	100		
85	0.0	47.6	71.4#
127	0.0	6.7	10.1#





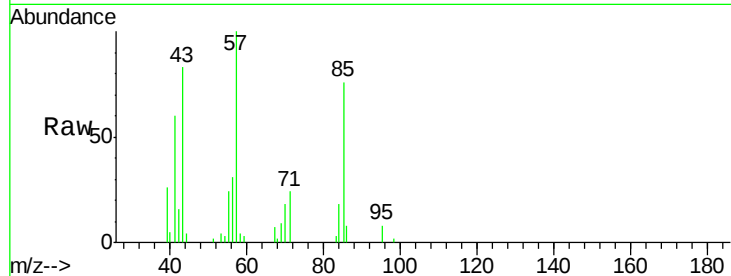
#48
Methyl methacrylate
Concen: 6.490 ug/l
RT: 9.38 min Scan# 1227
Delta R.T. -0.05 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

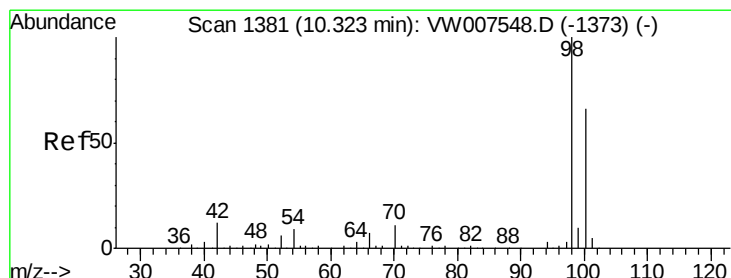
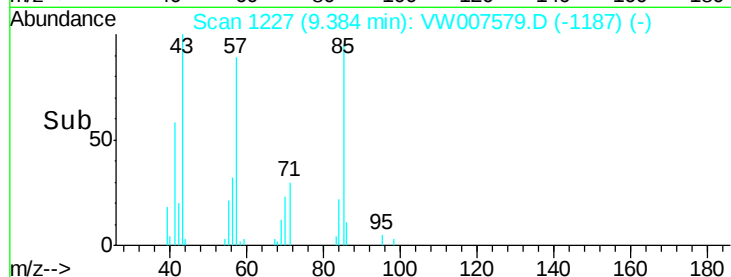
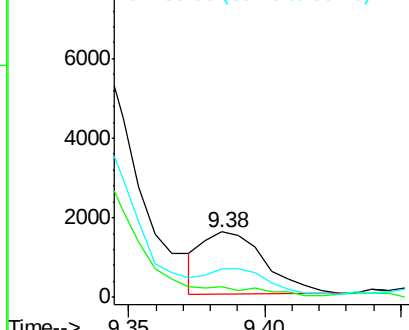
Tgt Ion: 41 Resp: 2474
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.8#
39 32.3 50.9 76.3#

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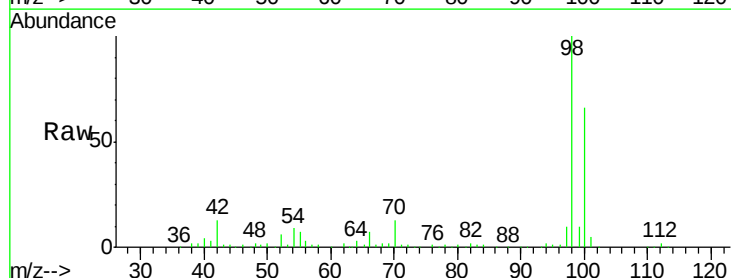


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW

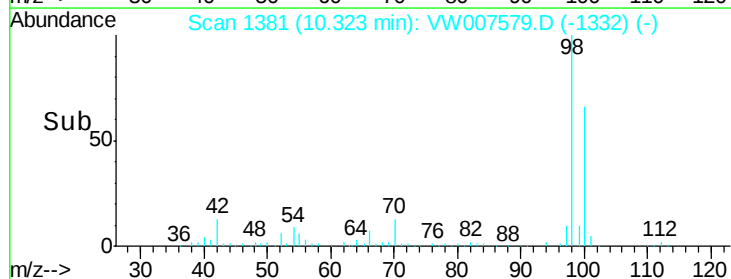
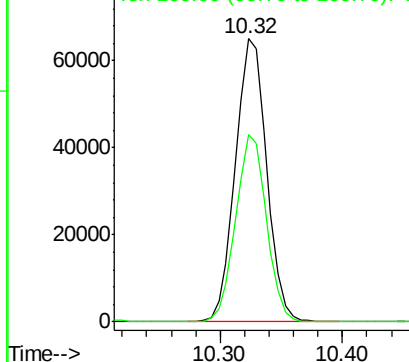


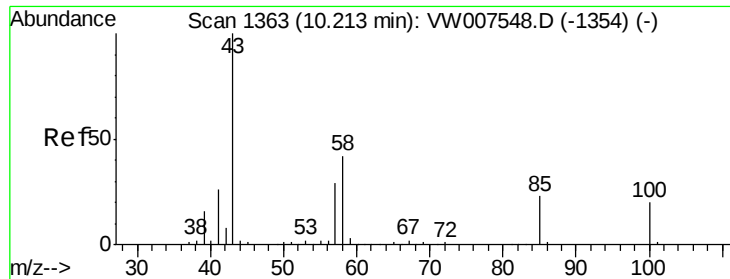
#50
Toluene-d8
Concen: 45.856 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 98 Resp: 115268
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8



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





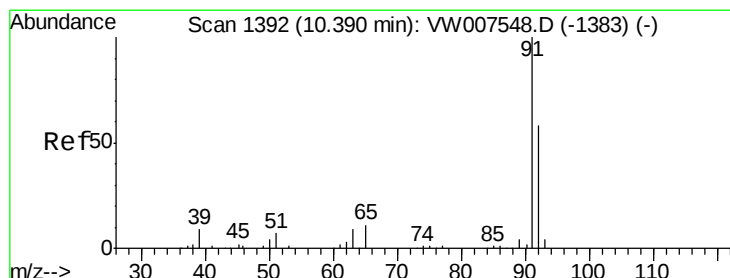
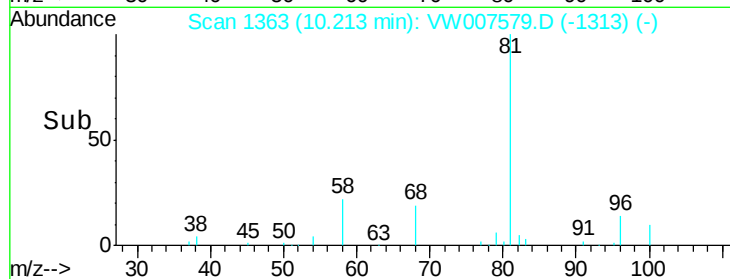
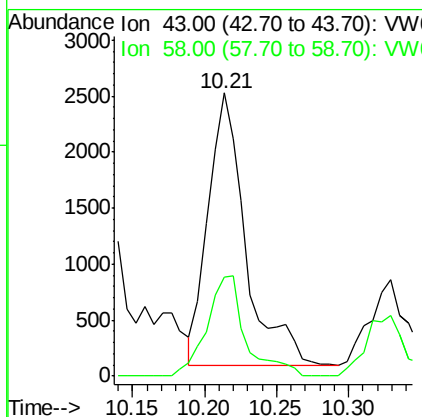
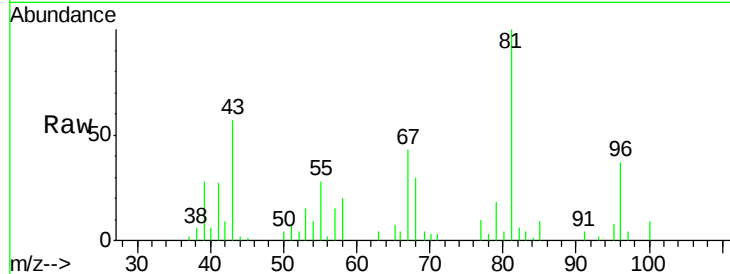
#51
 4-Methyl-2-Pentanone
 Concen: 12.634 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Tgt Ion: 43 Resp: 4431
 Ion Ratio Lower Upper
 43 100
 58 38.1 33.1 49.7

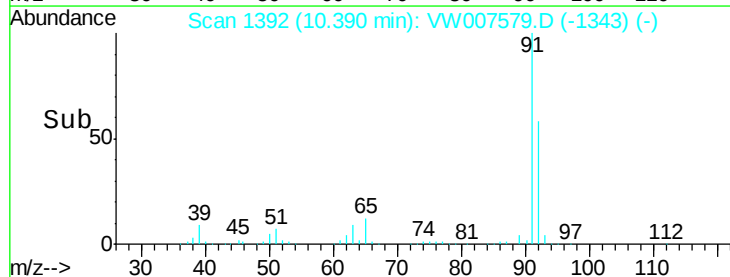
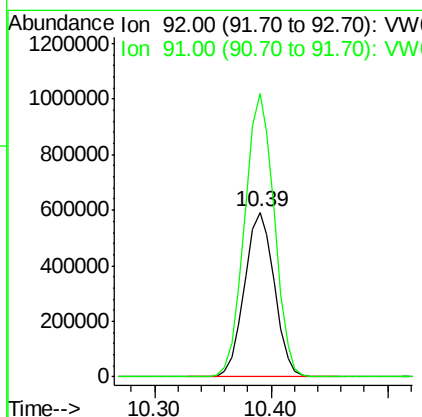
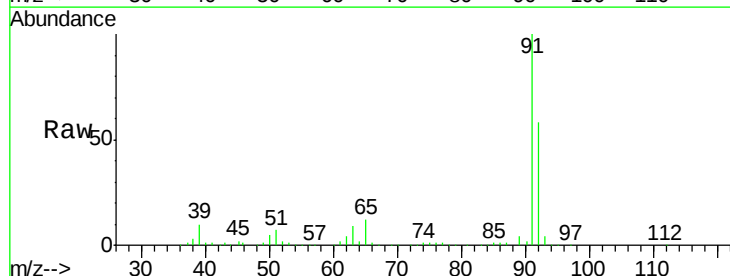
Manual Integrations
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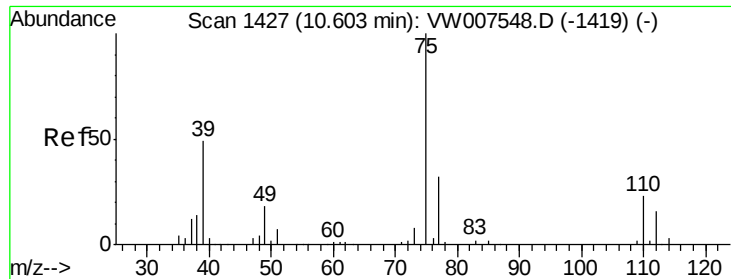
apatel
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#52
 Toluene
 Concen: 582.550 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Tgt Ion: 92 Resp: 1057004
 Ion Ratio Lower Upper
 92 100
 91 171.6 136.2 204.2





#53

t-1,3-Dichloropropene

Concen: 14.585 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.21 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MSD

Tgt Ion: 75 Resp: 13685

Ion Ratio Lower Upper

75 100

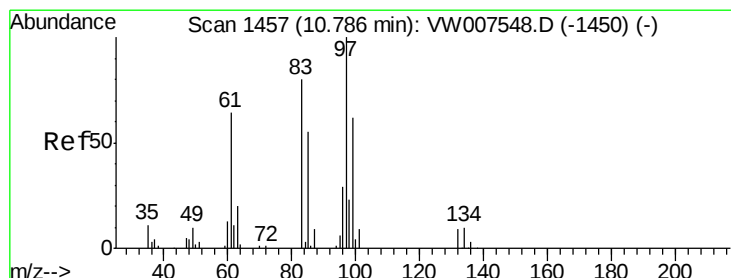
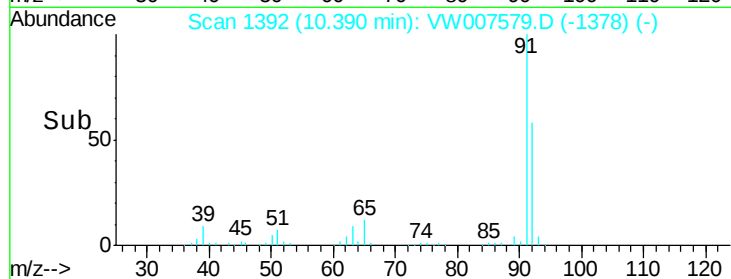
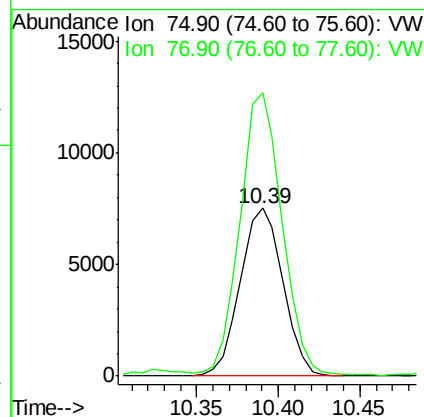
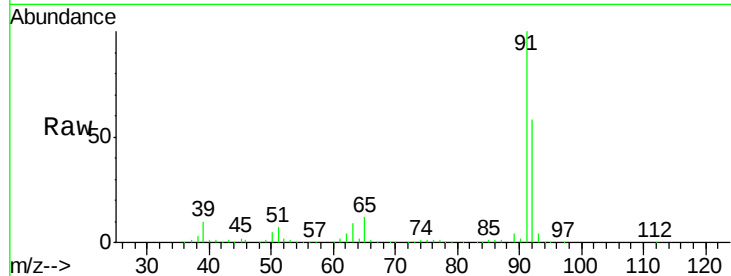
77 167.7 26.2 39.4#

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#55

1,1,2-Trichloroethane

Concen: 12.005 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Tgt Ion: 97 Resp: 6020

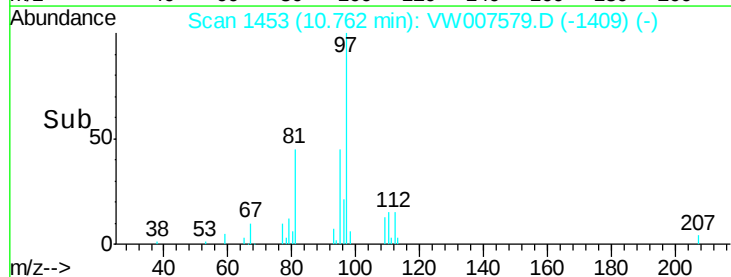
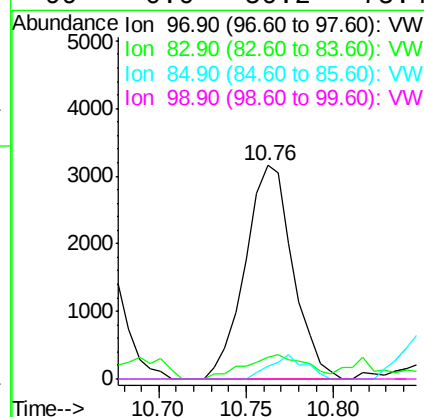
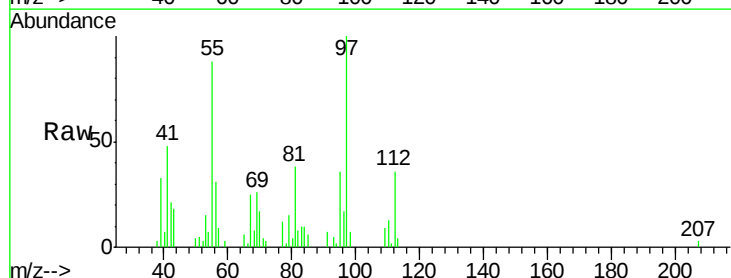
Ion Ratio Lower Upper

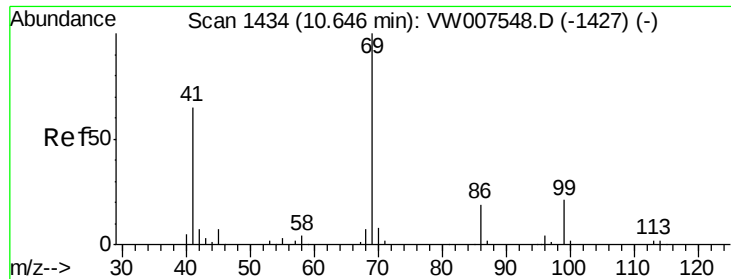
97 100

83 10.1 62.1 93.1#

85 5.9 44.2 66.4#

99 0.0 50.2 75.4#





#56

Ethyl methacrylate

Concen: 1.087 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Instrument :

MSVOA_W

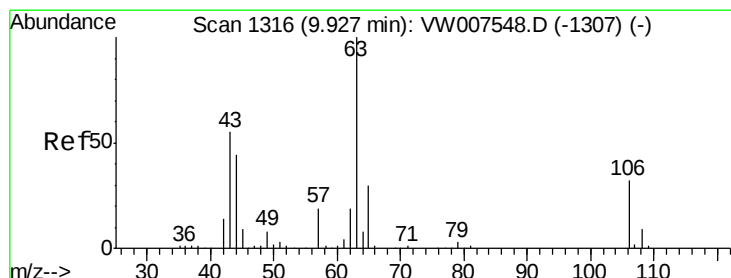
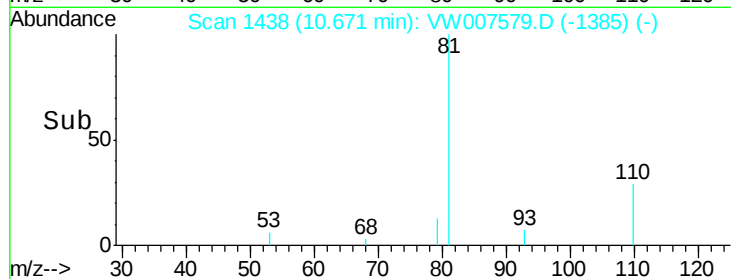
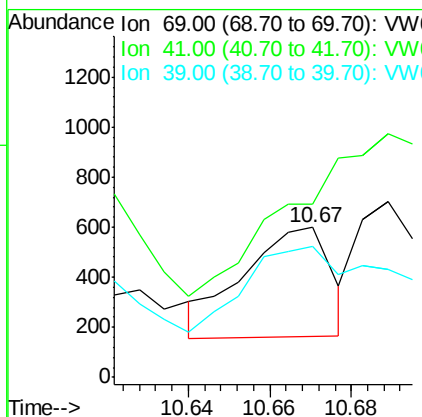
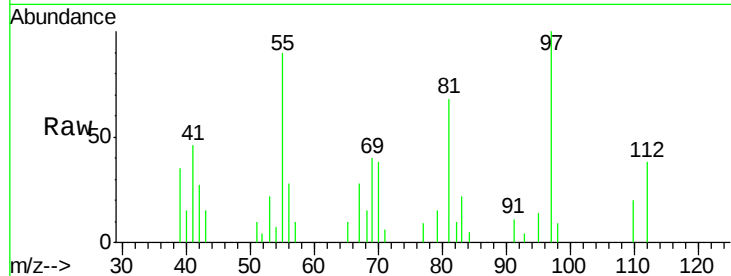
ClientSampleId :

P001-SS001-0002-01MSD

Tgt Ion:	69.00	Resp:	655
Ion Ratio	Lower	Upper	
69	100		
41	0.0	51.0	76.6#
39	0.0	30.8	46.2#

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#58

2-Chloroethyl Vinyl ether

Concen: 1.792 ug/l

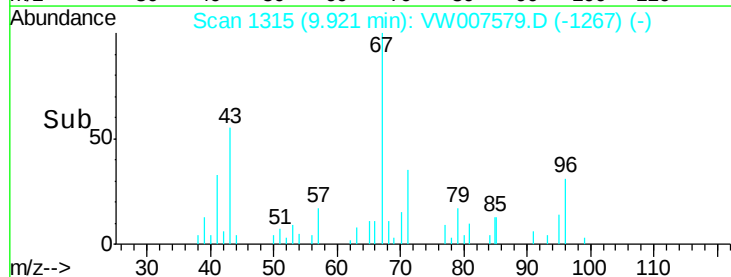
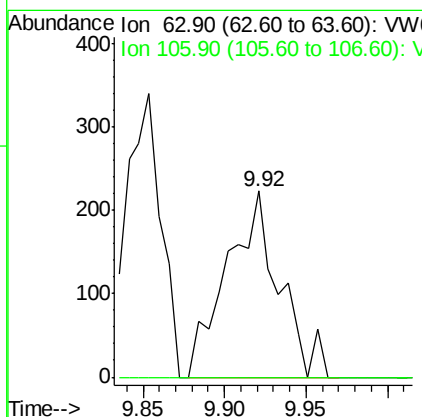
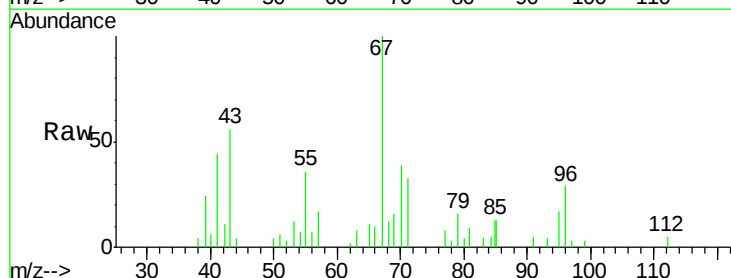
RT: 9.92 min Scan# 1315

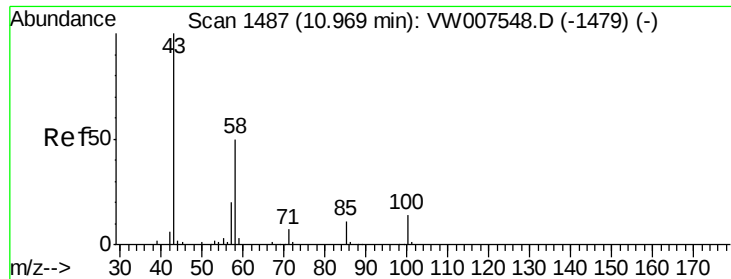
Delta R.T. -0.01 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Tgt Ion:	63	Resp:	498
Ion Ratio	Lower	Upper	
63	100		
106	0.0	25.0	37.6#





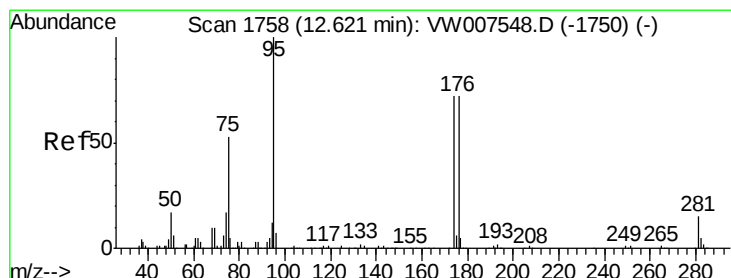
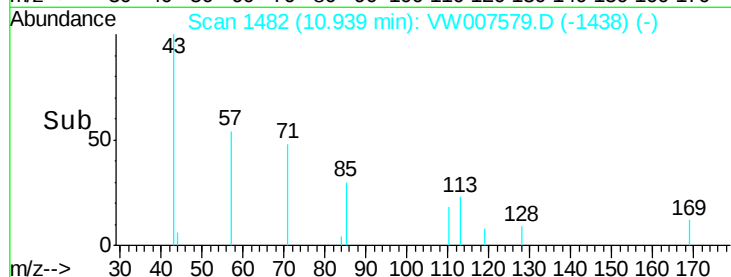
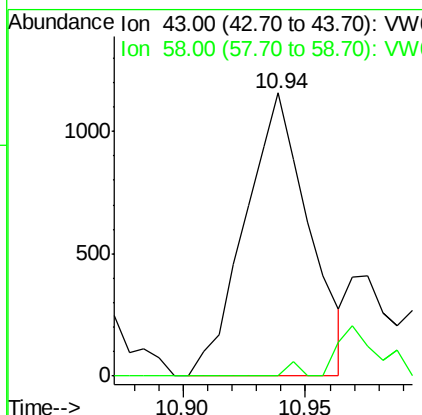
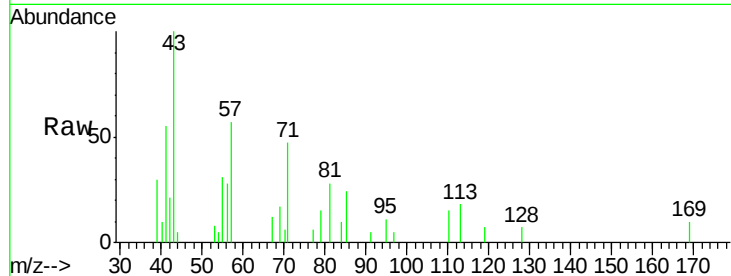
#59
2-Hexanone
Concen: 8.941 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 43 Resp: 2091
Ion Ratio Lower Upper
43 100
58 1.0 27.1 81.3#

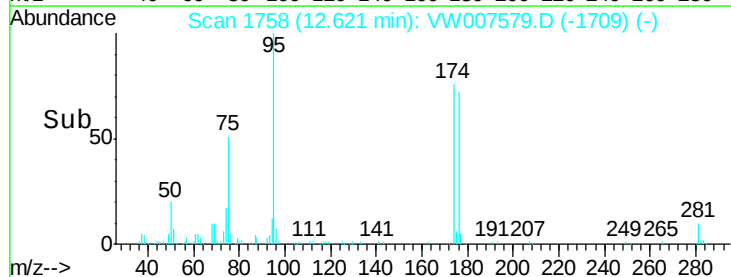
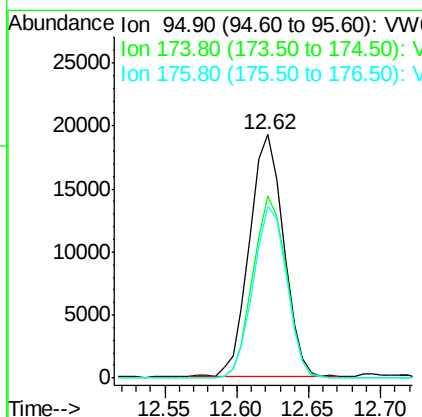
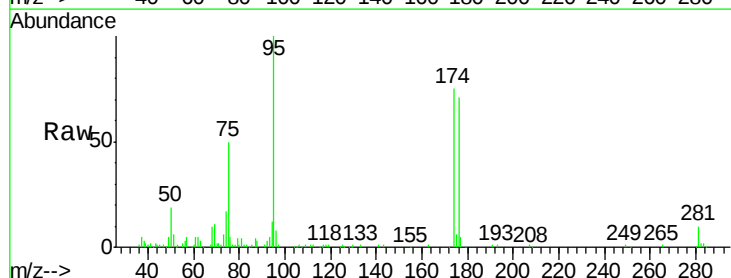
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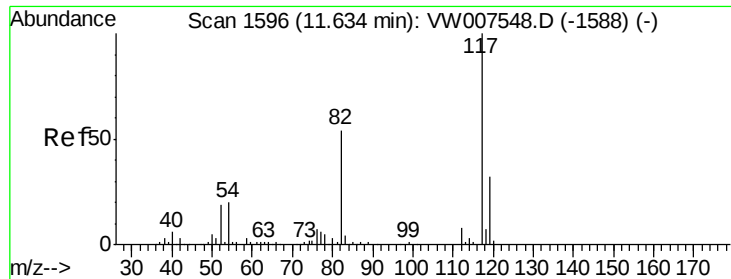
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#62
4-Bromofluorobenzene
Concen: 34.145 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 95 Resp: 31557
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.2
176 69.6 0.0 138.8





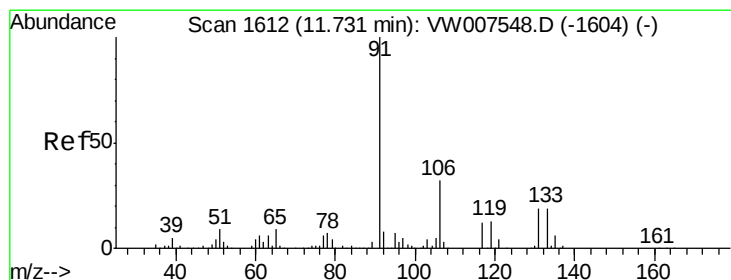
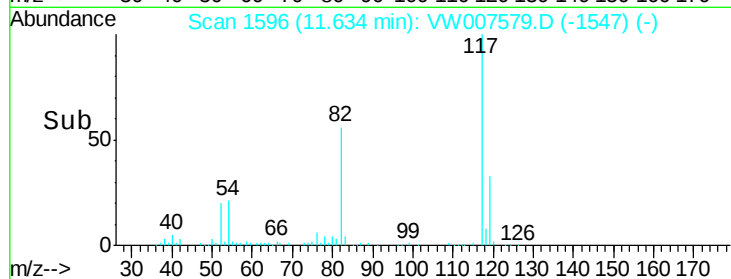
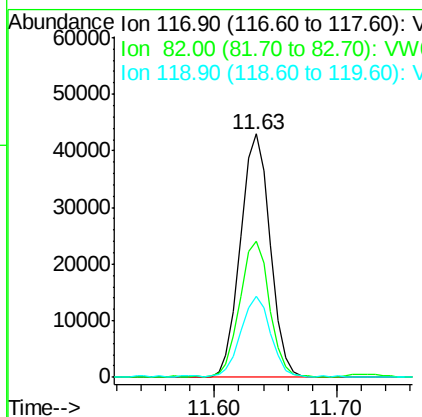
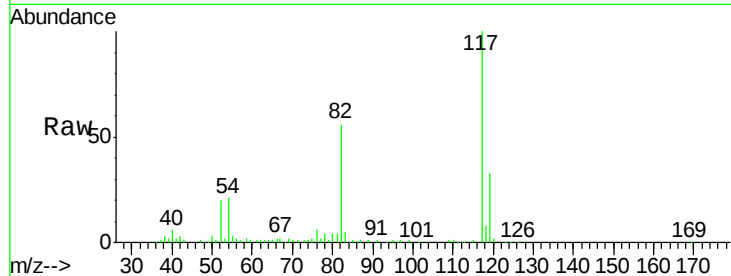
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 117 Resp: 72650
Ion Ratio Lower Upper
117 100
82 55.4 42.3 63.5
119 32.7 23.0 34.6

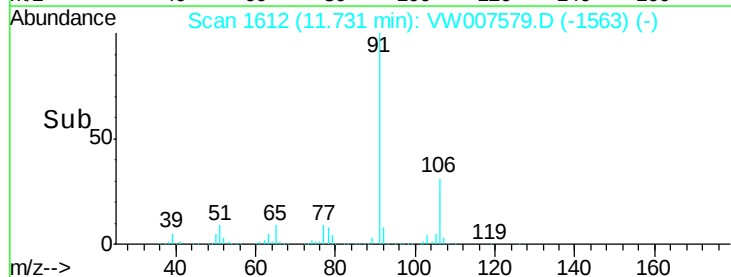
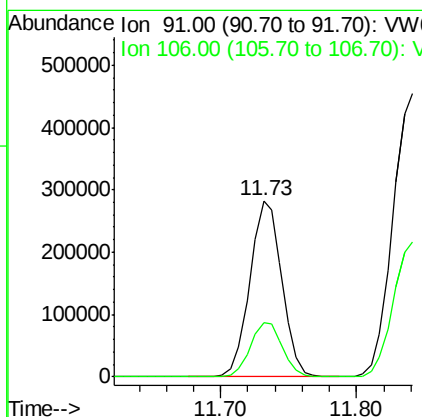
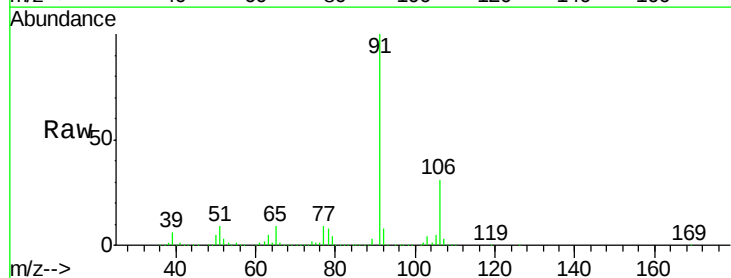
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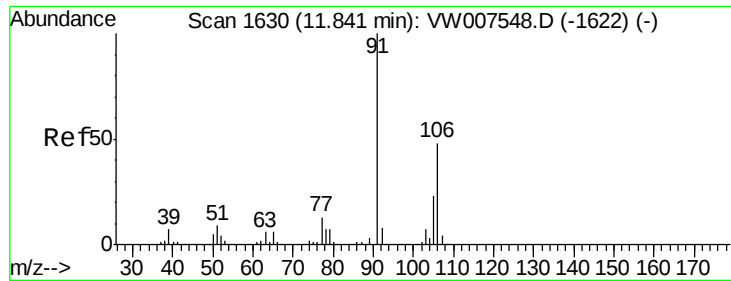
apatel
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#67
Ethyl Benzene
Concen: 178.458 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 91 Resp: 464603
Ion Ratio Lower Upper
91 100
106 31.0 21.8 32.8





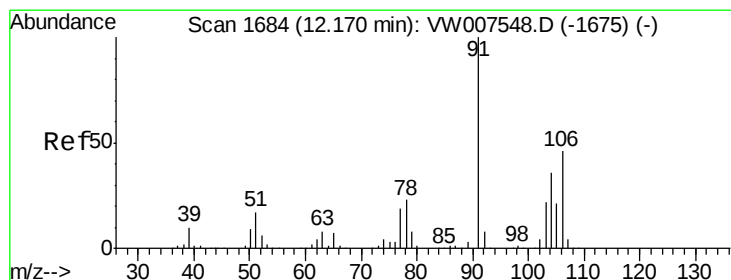
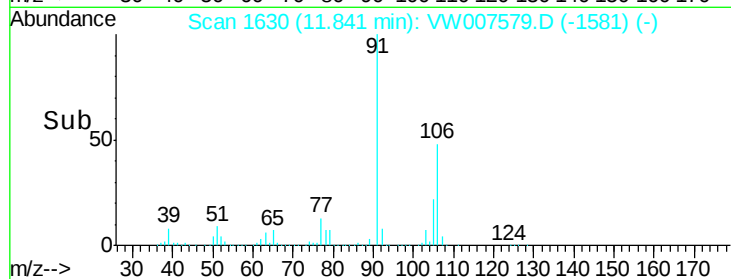
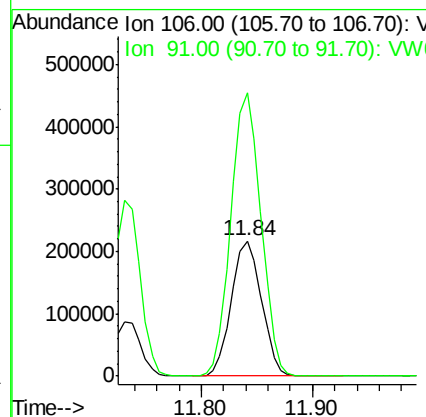
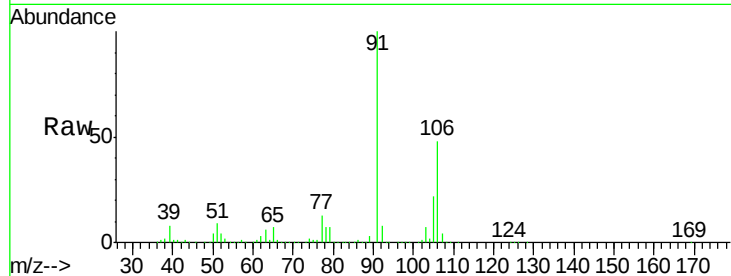
#68
m/p-Xylenes
Concen: 402.710 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion:106 Resp: 407583
Ion Ratio Lower Upper
106 100
91 208.2 165.3 247.9

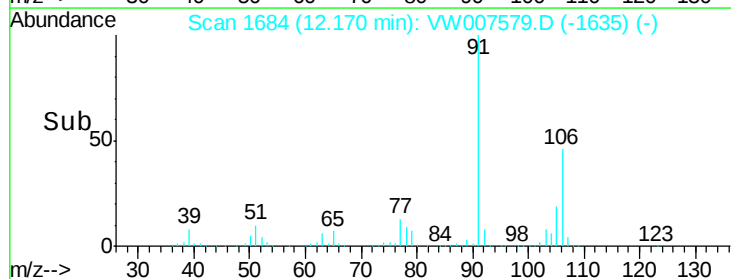
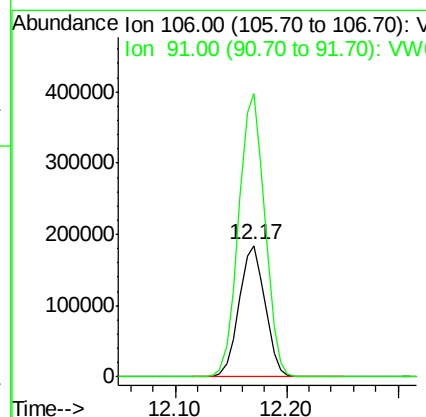
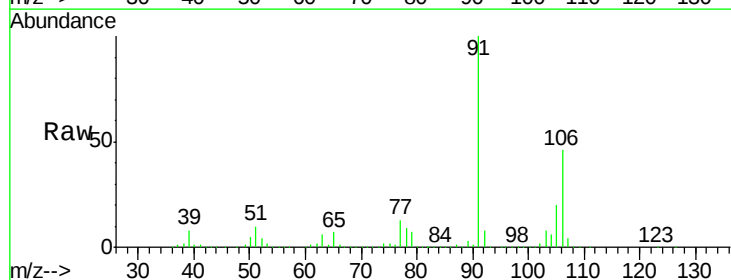
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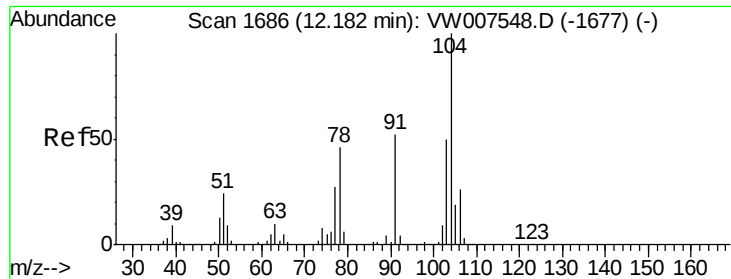
apatel
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#69
o-Xylene
Concen: 313.479 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion:106 Resp: 296311
Ion Ratio Lower Upper
106 100
91 218.2 106.6 319.8





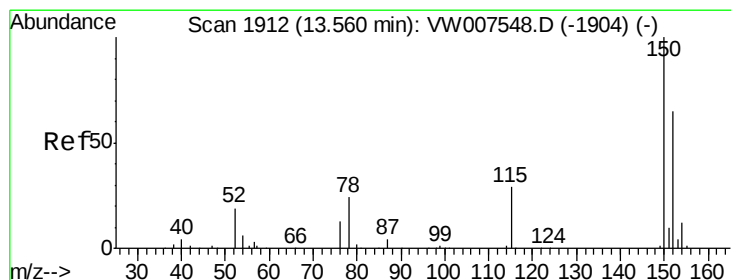
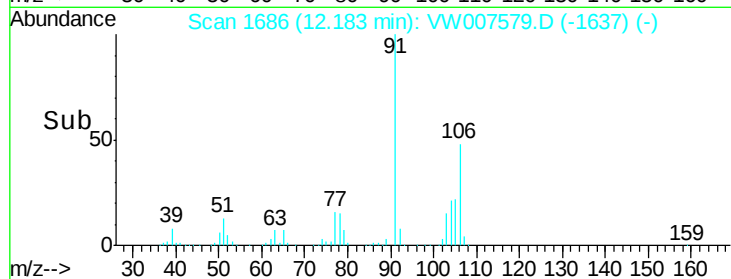
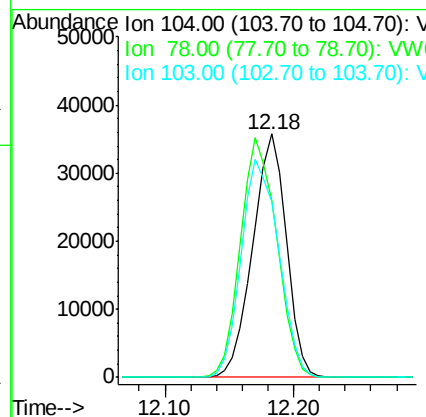
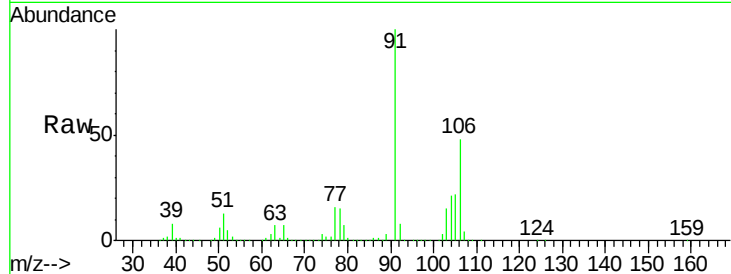
#70
Styrene
Concen: 42.250 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	64505		
78	106.1	41.8	62.8#	
103	99.9	46.6	69.8#	

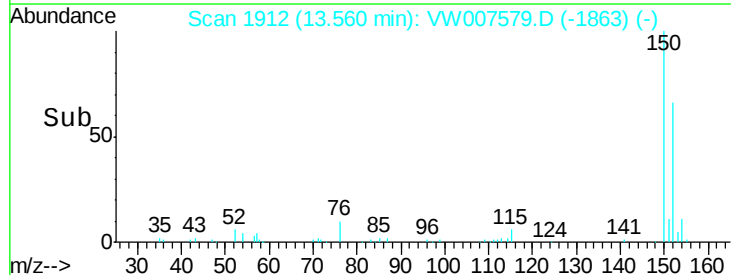
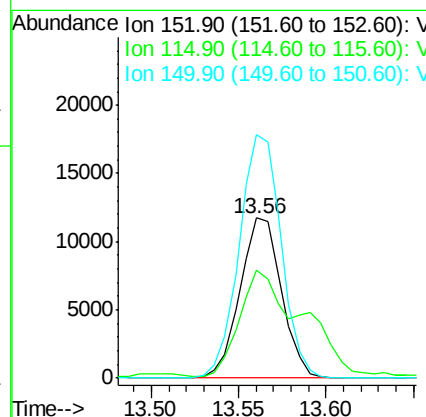
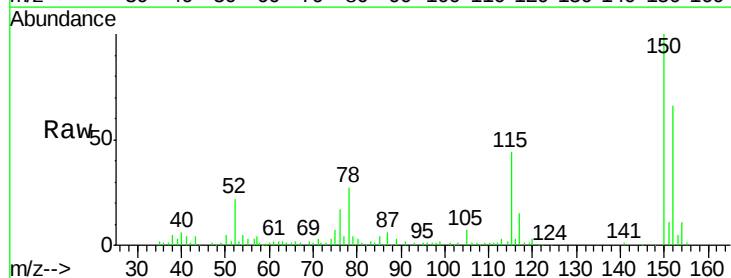
Manual Integrations
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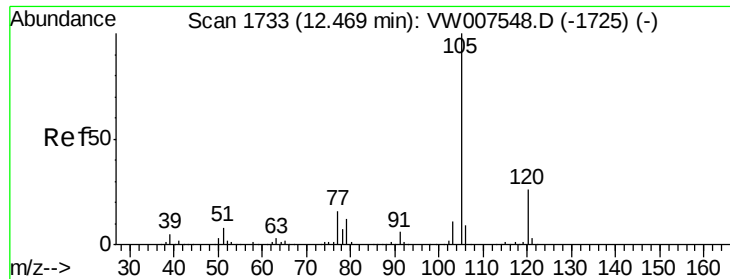
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	19281		
115	102.2	31.4	94.2#	
150	153.8	0.0	358.4	





#73

Isopropylbenzene

Concen: 27.805 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MSD

Tgt Ion: 105 Resp: 41079

Ion Ratio Lower Upper

105 100

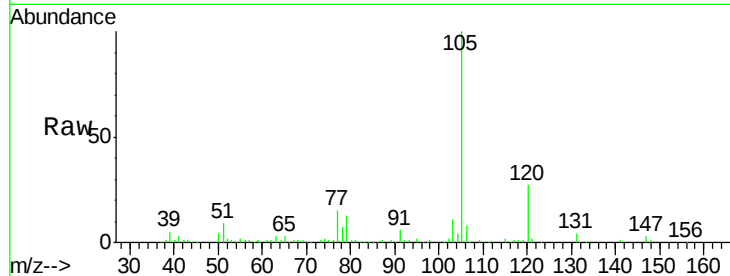
120 26.3 12.8 38.4

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.47

25000

20000

15000

10000

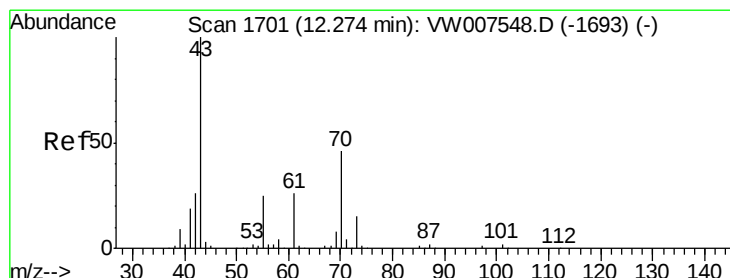
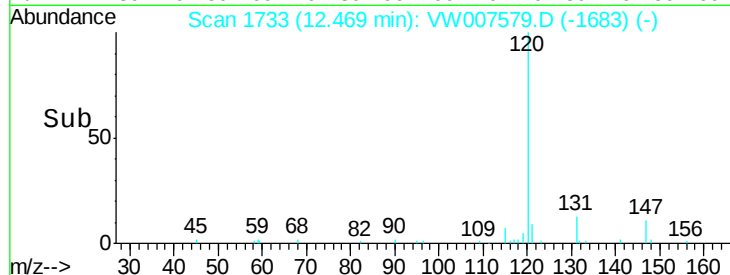
5000

0

Time-->

12.40

12.50



#74

N-ethyl acetate

Concen: 4.380 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007579.D

Acq: 15 Dec 2018 14:00

Tgt Ion: 43 Resp: 1176

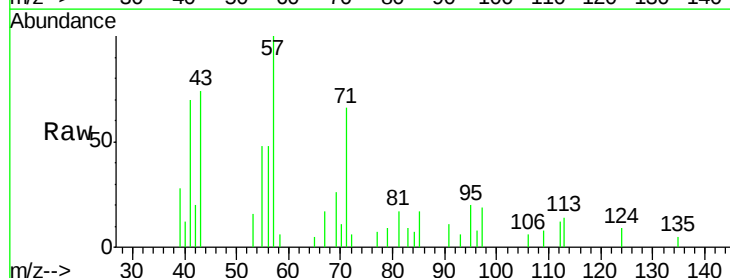
Ion Ratio Lower Upper

43 100

70 16.2 36.5 54.7#

55 0.0 20.1 30.1#

61 0.0 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

2500

2000

1500

1000

500

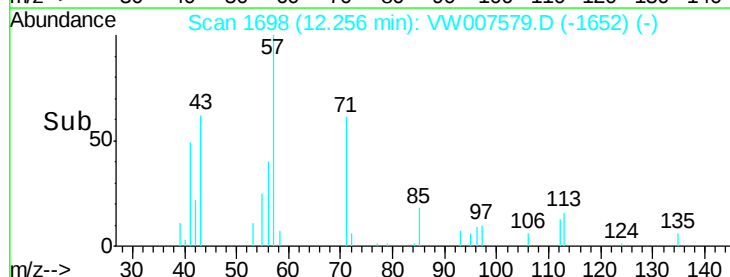
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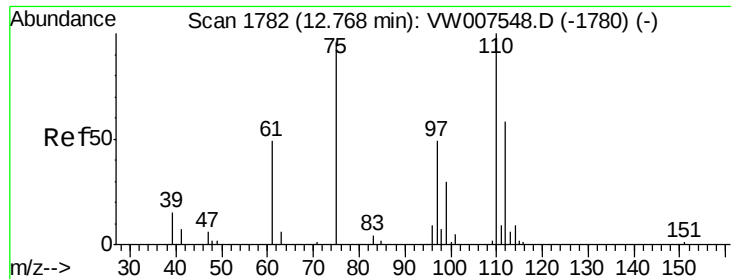
Time-->

12.20

12.25

12.30





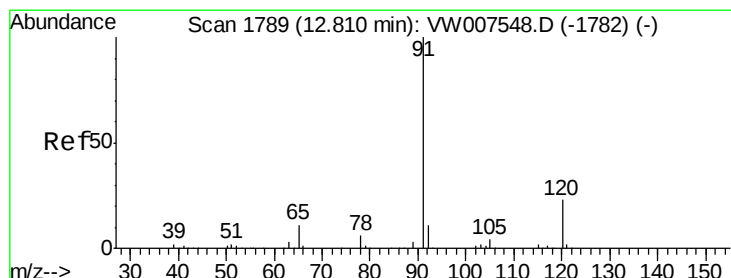
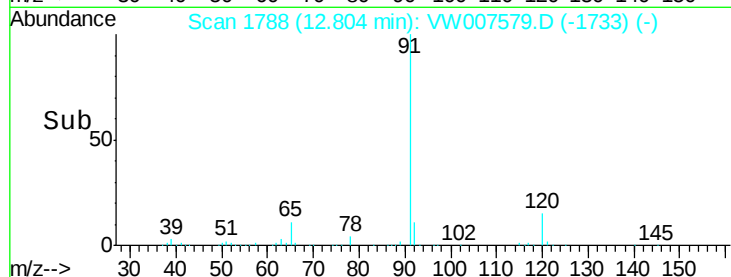
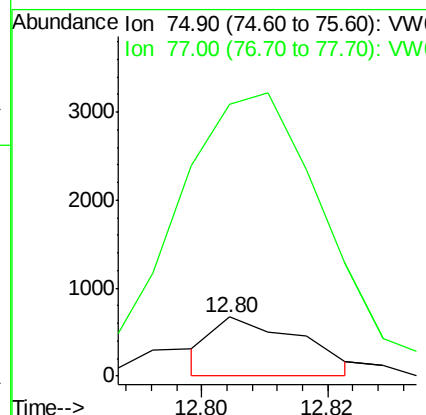
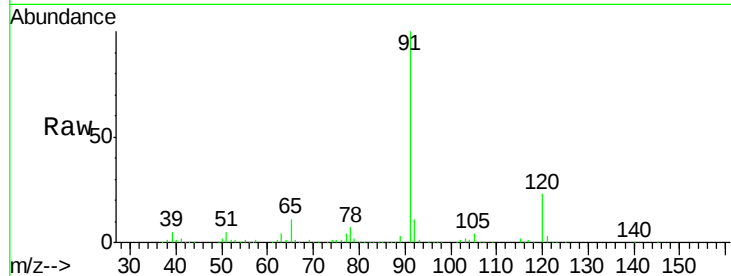
#76
 1,2,3-Trichloropropane
 Concen: 4.095 ug/l m
 RT: 12.80 min Scan# 1788
 Delta R.T. 0.04 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Tgt Ion: 75 Resp: 651
 Ion Ratio Lower Upper
 75 100
 77 778.6 166.9 500.8#

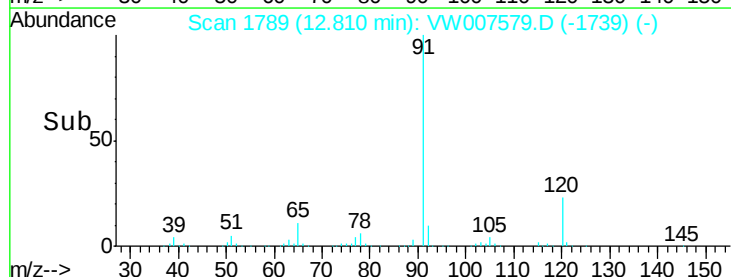
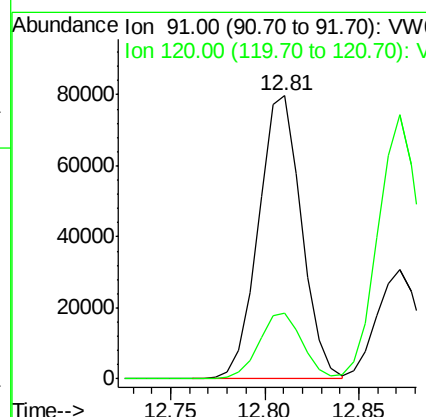
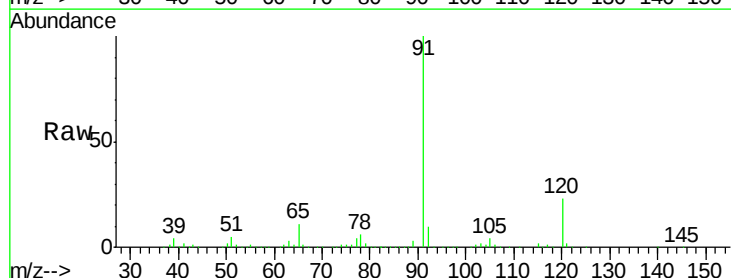
Manual Integrations
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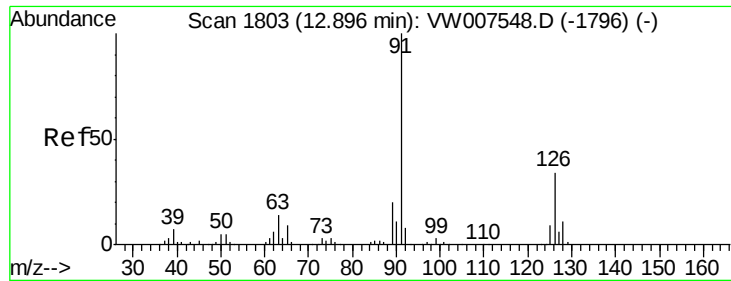
apatel
 12/17/2018 1:46:30 PM



#78
 n-propylbenzene
 Concen: 75.501 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. 0.01 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Tgt Ion: 91 Resp: 125533
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.9 35.5





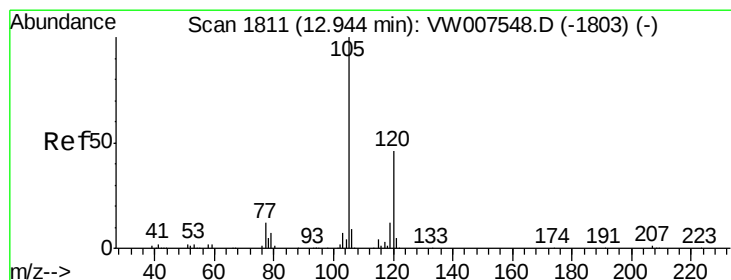
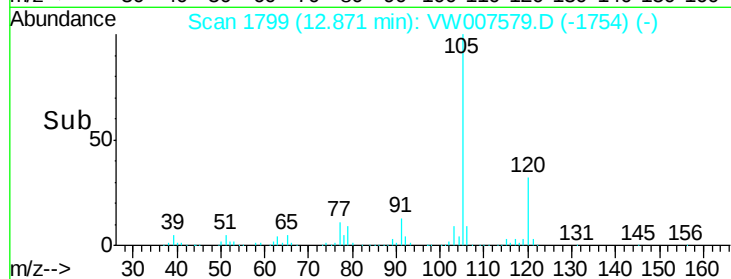
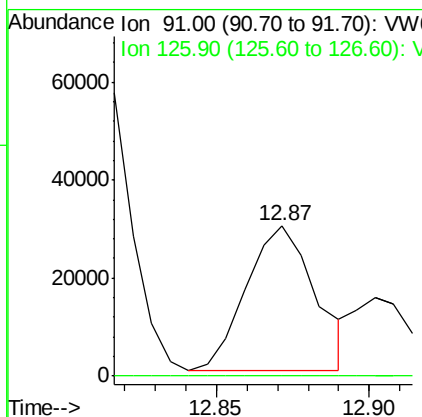
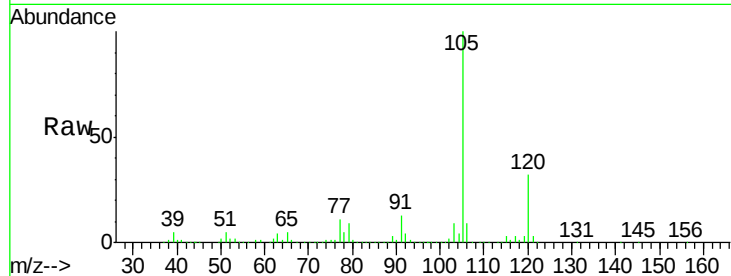
#79
2-Chlorotoluene
Concen: 46.321 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 91 Resp: 46601
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.6#

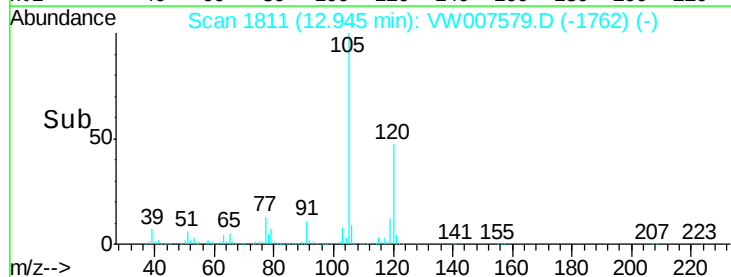
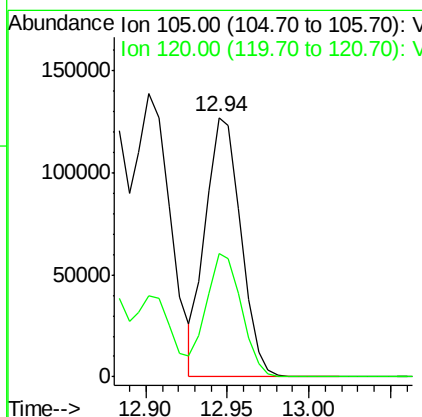
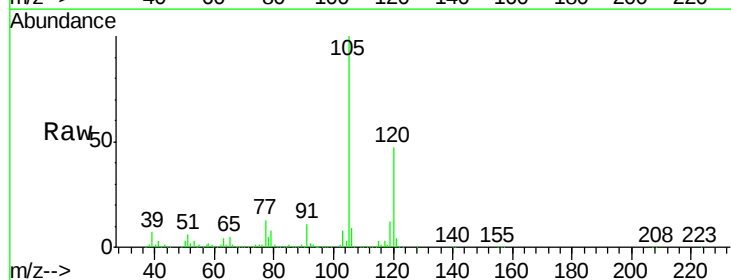
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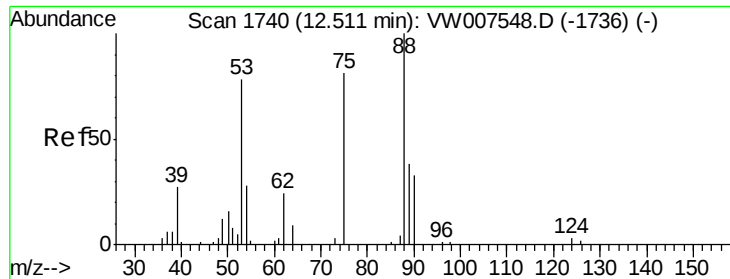
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#80
1,3,5-Trimethylbenzene
Concen: 154.314 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 105 Resp: 191560
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.4





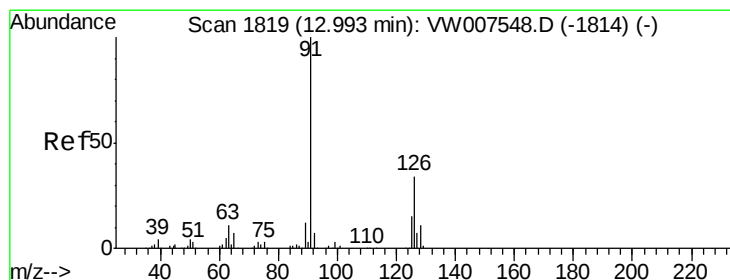
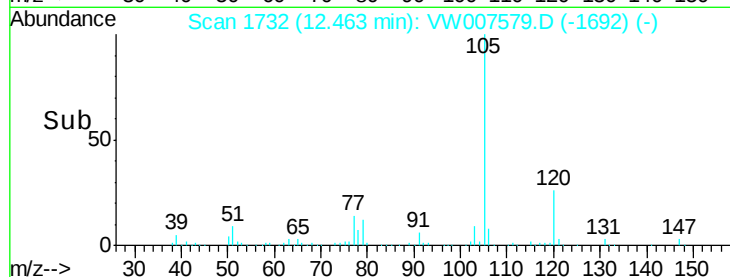
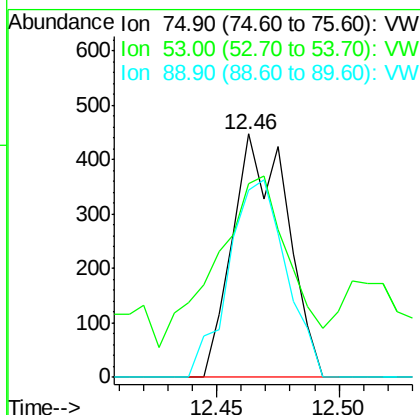
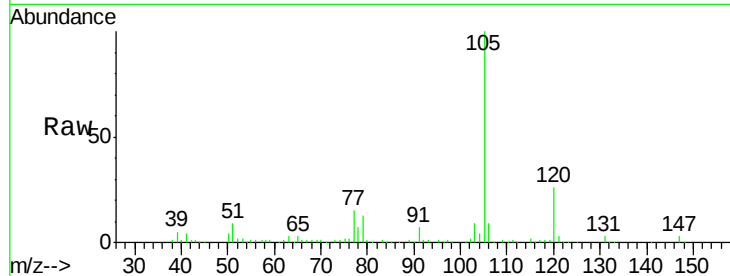
#81
trans-1,4-Dichloro-2-butene
Concen: 9.657 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.05 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.2	84.9	127.3
89	85.3	40.3	60.5

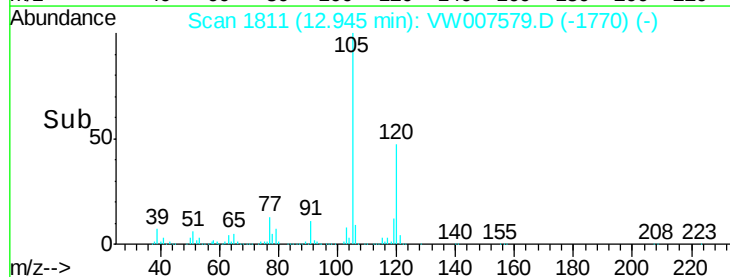
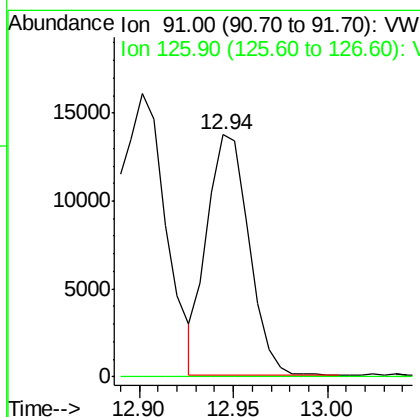
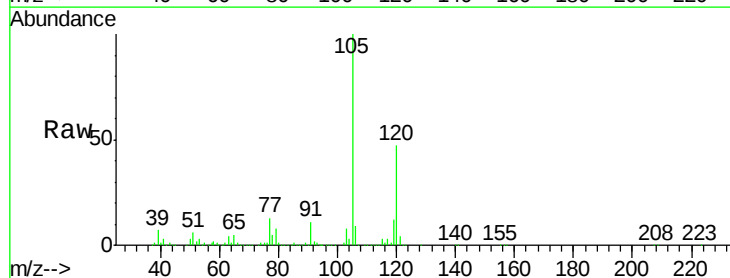
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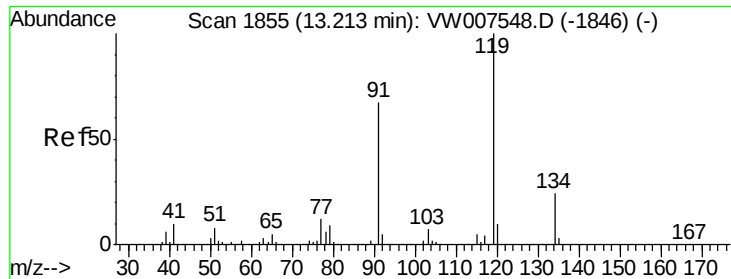
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#82
4-Chlorotoluene
Concen: 19.833 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	48.0





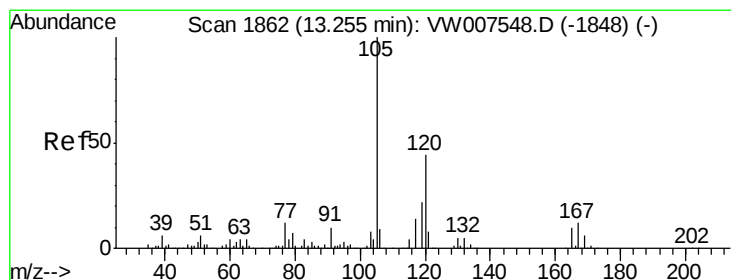
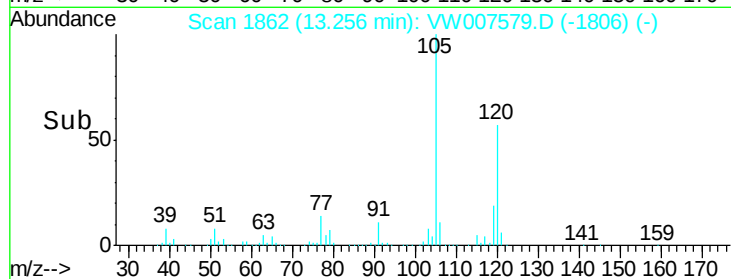
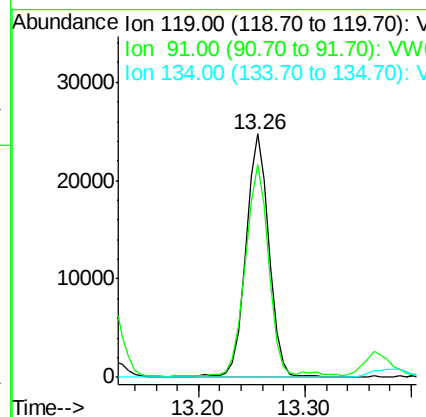
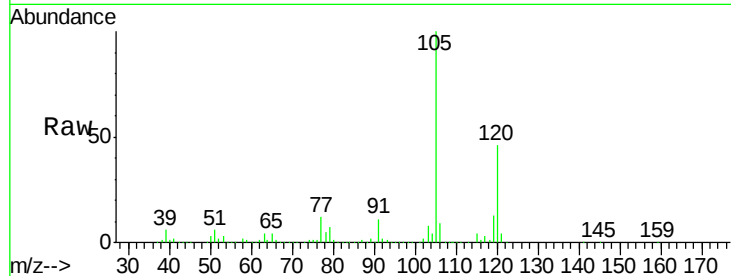
#83
 tert-Butylbenzene
 Concen: 34.424 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	37654		
91	87.4	33.1	99.2	
134	0.0	12.5	37.5#	

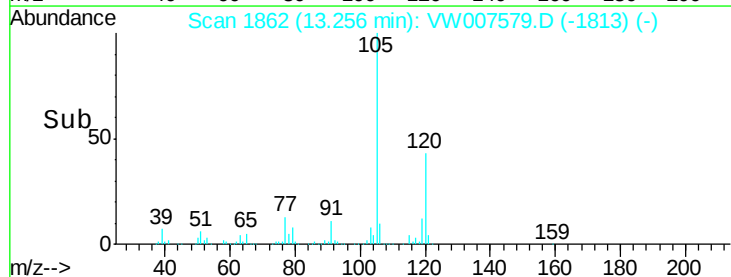
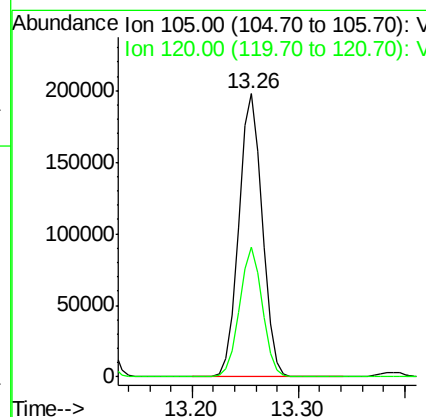
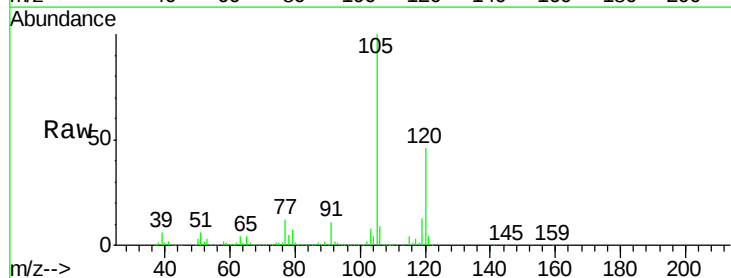
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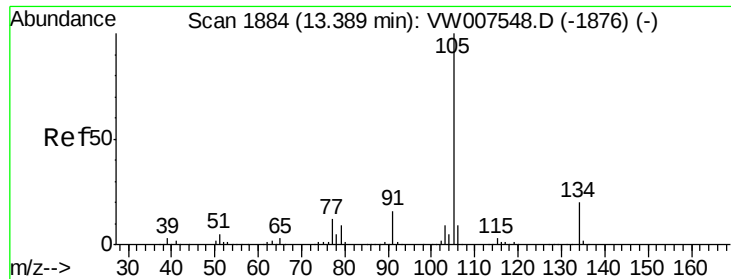
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#84
 1,2,4-Trimethylbenzene
 Concen: 239.303 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	305693		
120	44.5	22.6	67.7	





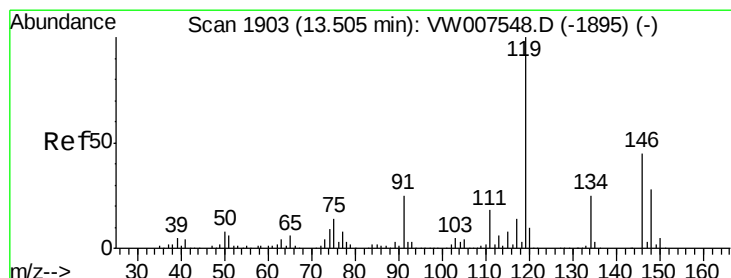
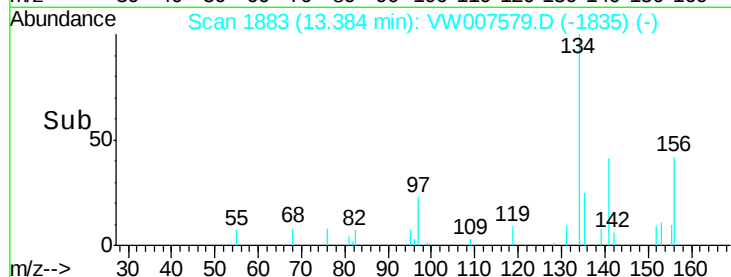
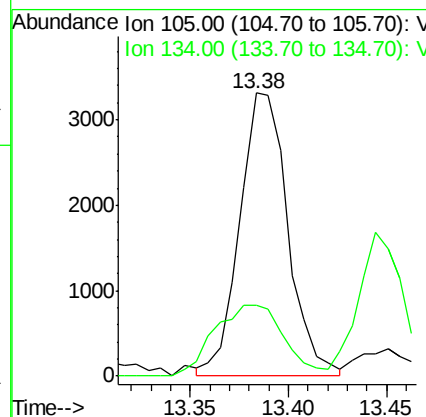
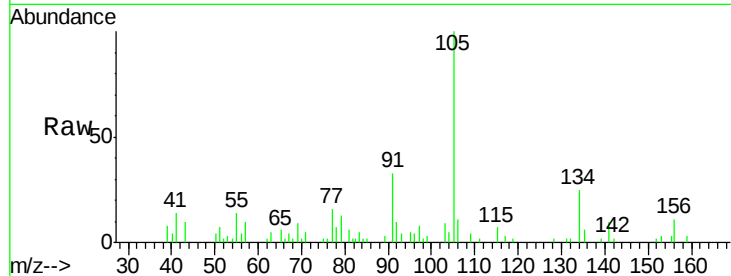
#85
 sec-Butylbenzene
 Concen: 3.758 ug/l m
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Tgt Ion:105 Resp: 5611
 Ion Ratio Lower Upper
 105 100
 134 0.0 11.1 33.3#

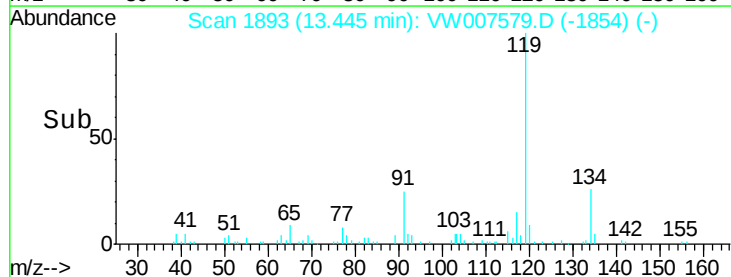
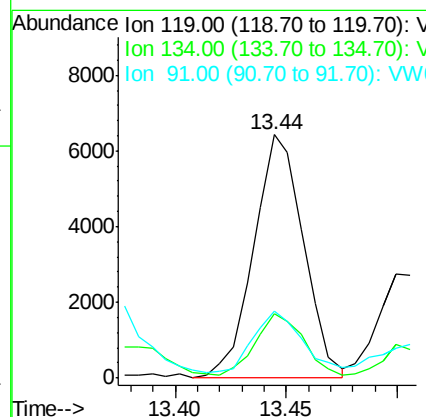
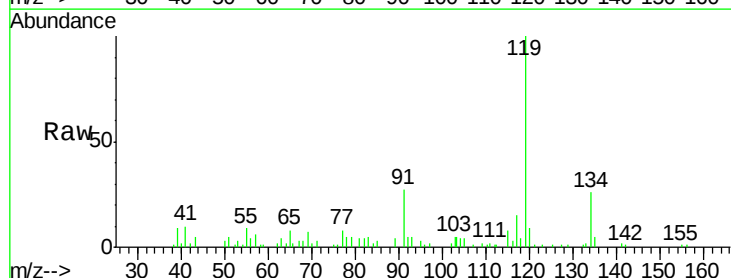
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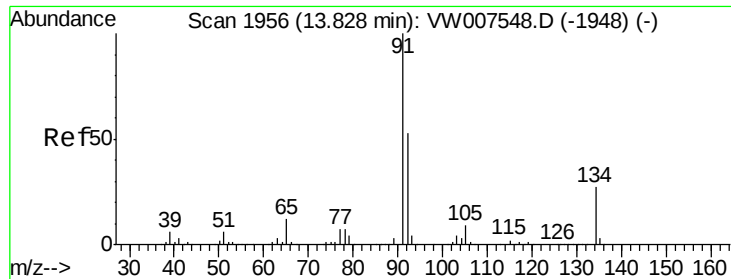
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#86
 p-Isopropyltoluene
 Concen: 7.470 ug/l
 RT: 13.44 min Scan# 1893
 Delta R.T. -0.06 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Tgt Ion:119 Resp: 10021
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.5 11.9 35.9





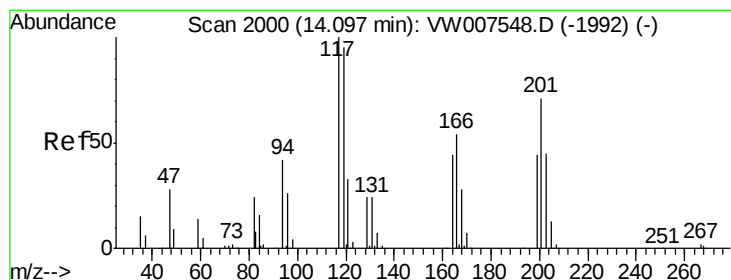
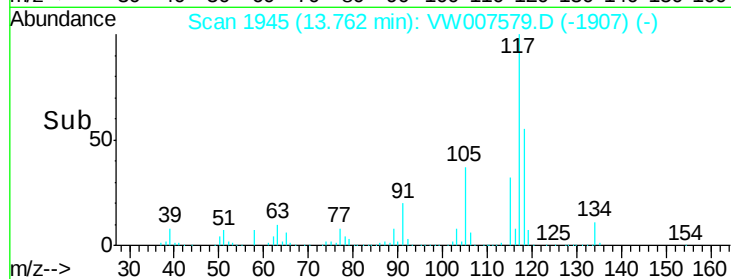
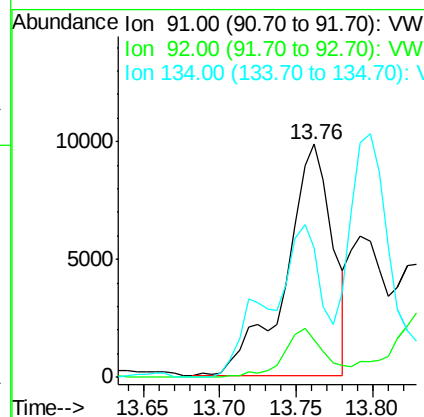
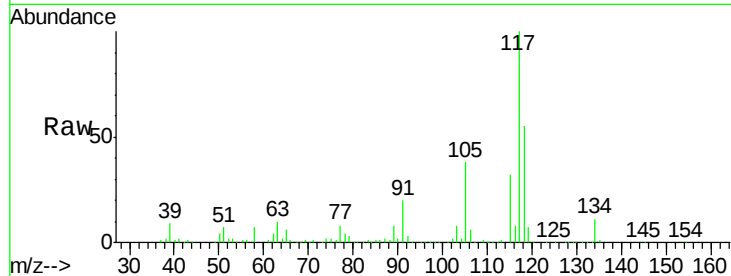
#89
n-Butylbenzene
Concen: 16.714 ug/l
RT: 13.76 min Scan# 1945
Delta R.T. -0.07 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MSD

Tgt Ion: 91 Resp: 20785
Ion Ratio Lower Upper
91 100
92 18.7 25.7 77.1#
134 47.0 13.4 40.2#

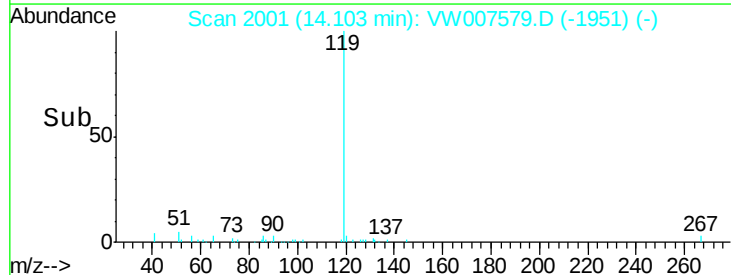
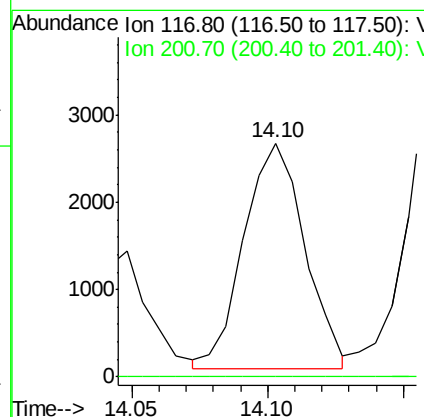
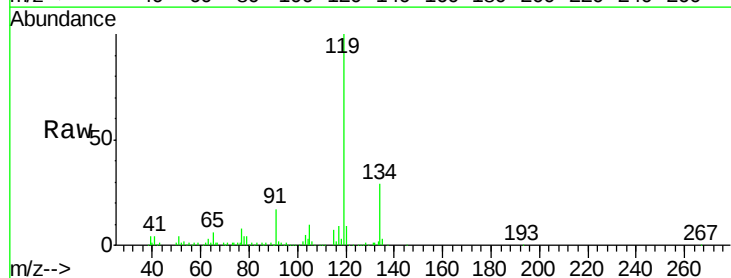
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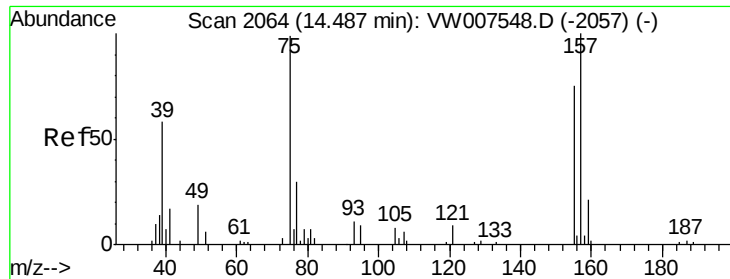
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#90
Hexachloroethane
Concen: 16.826 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007579.D
Acq: 15 Dec 2018 14:00

Tgt Ion: 117 Resp: 4016
Ion Ratio Lower Upper
117 100
201 0.0 35.3 105.9#





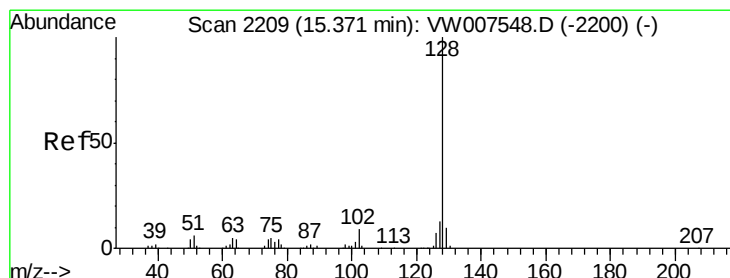
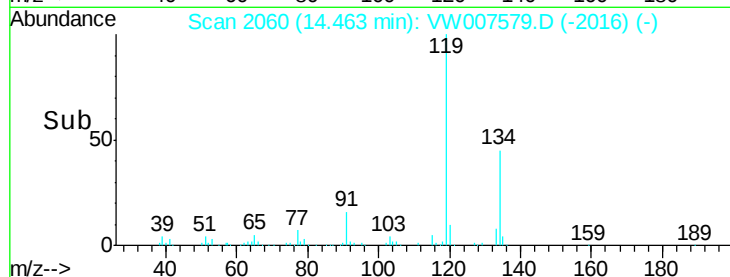
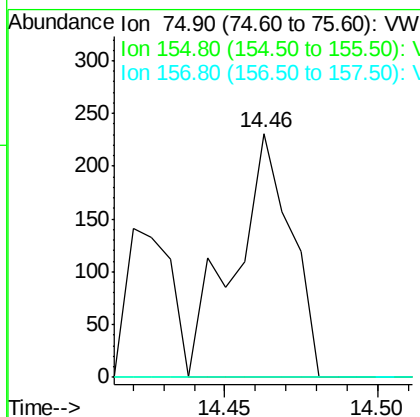
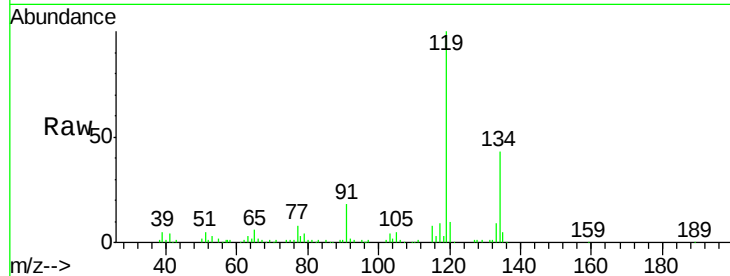
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.786 ug/l
 RT: 14.46 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MSD

Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.8	122.2#
157	0.0	51.1	153.4#

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#95
 Naphthalene
 Concen: 32.811 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW007579.D
 Acq: 15 Dec 2018 14:00

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.2	15.4
129	10.5	8.3	12.5

