

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006787.D
 Acq On : 09 Nov 2018 14:23
 Operator : SY/AP
 Sample : VSTDICC100
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: Nov 09 14:49:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 09 13:58:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	318754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	420540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	412454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	237222	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	215011	78.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	156.94%	
35) Dibromofluoromethane	7.89	113	231226	87.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	175.22%	
50) Toluene-d8	10.33	98	970019	96.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	193.10%	
62) 4-Bromofluorobenzene	12.62	95	357214	98.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	196.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	250374	151.520	ug/l	98
3) Chloromethane	2.21	50	298242	145.874	ug/l	100
4) Vinyl Chloride	2.35	62	317740	111.302	ug/l	100
5) Bromomethane	2.78	94	201510	84.110	ug/l	98
6) Chloroethane	2.92	64	202788	101.666	ug/l	99
7) Trichlorofluoromethane	3.26	101	407877	161.795	ug/l	96
8) Diethyl Ether	3.69	74	121637	88.268	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.07	101	259661	96.458	ug/l	100
10) Methyl Iodide	4.28	142	406889	83.362	ug/l	99
11) Tert butyl alcohol	5.21	59	82714	560.284	ug/l	98
12) 1,1-Dichloroethene	4.04	96	236229	90.857	ug/l	99
13) Acrolein	3.90	56	84787	456.638	ug/l	99
14) Allyl chloride	4.67	41	320745	94.508	ug/l	99
15) Acrylonitrile	5.38	53	259481	525.149	ug/l	99
16) Acetone	4.15	43	168422	380.726	ug/l	100
17) Carbon Disulfide	4.39	76	792709	107.140	ug/l	100
18) Methyl Acetate	4.68	43	119636	94.050	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	586398	151.519	ug/l	99
20) Methylene Chloride	4.92	84	274465	79.685	ug/l	98
21) trans-1,2-Dichloroethene	5.43	96	273701	93.031	ug/l	99
22) Diisopropyl ether	6.32	45	677860	95.806	ug/l	99
23) Vinyl Acetate	6.26	43	1987671	506.592	ug/l	100
24) 1,1-Dichloroethane	6.22	63	427938	89.243	ug/l	99
25) 2-Butanone	7.18	43	290657	460.451	ug/l	100
26) 2,2-Dichloropropane	7.17	77	385277	133.380	ug/l	100
27) cis-1,2-Dichloroethene	7.18	96	298051	90.553	ug/l	99
28) Bromochloromethane	7.52	49	159800	83.925	ug/l	100
29) Tetrahydrofuran	7.54	42	196388	494.632	ug/l	99
30) Chloroform	7.68	83	464997	88.447	ug/l	99
31) Cyclohexane	7.96	56	405167	92.836	ug/l	97
32) 1,1,1-Trichloroethane	7.88	97	426612	95.896	ug/l	99
36) 1,1-Dichloropropene	8.09	75	377043	101.952	ug/l	100
37) Ethyl Acetate	7.26	43	138981	108.444	ug/l	99
38) Carbon Tetrachloride	8.07	117	396059	102.490	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) Methylcyclohexane	9.34	83	521185	111.052	ug/l	98
40) Benzene	8.33	78	1090396	103.804	ug/l	100
41) Methacrylonitrile	7.49	41	86678	110.295	ug/l	91
42) 1,2-Dichloroethane	8.40	62	288071	95.625	ug/l	99
43) Isopropyl Acetate	8.43	43	276187	107.994	ug/l	99
44) Trichloroethene	9.10	130	329257	101.576	ug/l	97
45) 1,2-Dichloropropane	9.37	63	251037	102.692	ug/l	99
46) Dibromomethane	9.46	93	142321	99.040	ug/l	98
47) Bromodichloromethane	9.65	83	342496	102.648	ug/l	99
48) Methyl methacrylate	9.44	41	134254	108.959	ug/l	98
49) 1,4-Dioxane	9.48	88	45348	2156.307	ug/l #	96
51) 4-Methyl-2-Pentanone	10.21	43	711059	541.370	ug/l	99
52) Toluene	10.39	92	781135	110.871	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	364506	113.511	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	416202	109.680	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	216264	106.069	ug/l	99
56) Ethyl methacrylate	10.65	69	263890	113.872	ug/l	97
57) 1,3-Dichloropropane	10.94	76	344221	103.968	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	635526	564.151	ug/l	100
59) 2-Hexanone	10.98	43	494323	554.124	ug/l	98
60) Dibromochloromethane	11.13	129	270528	111.986	ug/l	100
61) 1,2-Dibromoethane	11.24	107	211849	104.630	ug/l	100
64) Tetrachloroethene	10.87	164	318350	96.826	ug/l	99
65) Chlorobenzene	11.66	112	892575	102.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	297901	97.653	ug/l	100
67) Ethyl Benzene	11.74	91	1559191	107.478	ug/l	100
68) m/p-Xylenes	11.85	106	1273505	219.726	ug/l	99
69) o-Xylene	12.17	106	596763	108.152	ug/l	100
70) Styrene	12.19	104	988273	109.858	ug/l	100
71) Bromoform	12.35	173	174516	107.920	ug/l #	100
73) Isopropylbenzene	12.47	105	1648190	105.471	ug/l	100
74) N-amyl acetate	12.28	43	280391	103.834	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	239956	97.221	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	182971m	98.857	ug/l	
77) Bromobenzene	12.75	156	405070	100.115	ug/l	99
78) n-propylbenzene	12.81	91	1922615	106.963	ug/l	99
79) 2-Chlorotoluene	12.90	91	1062093	102.960	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	1388343	105.749	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	75475	118.419	ug/l	98
82) 4-Chlorotoluene	12.99	91	1130844	103.620	ug/l	100
83) tert-Butylbenzene	13.21	119	1224548	104.593	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	1419088	105.382	ug/l	100
85) sec-Butylbenzene	13.39	105	1727353	105.342	ug/l	100
86) p-Isopropyltoluene	13.51	119	1587153	106.375	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	812685	101.991	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	795401	100.704	ug/l	99
89) n-Butylbenzene	13.83	91	1442718	108.929	ug/l	99
90) Hexachloroethane	14.10	117	252640	103.025	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	703038	98.087	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	38662	96.537	ug/l	98

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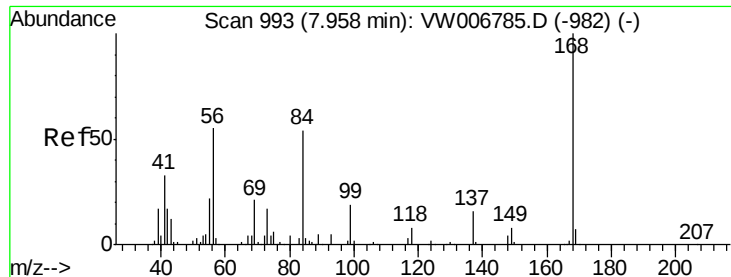
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	523600	98.245	ug/l	100
94) Hexachlorobutadiene	15.24	225	310918	93.604	ug/l	99
95) Naphthalene	15.38	128	890116	103.916	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	451409	96.372	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion:168 Resp: 318754

Ion Ratio Lower Upper

168 100

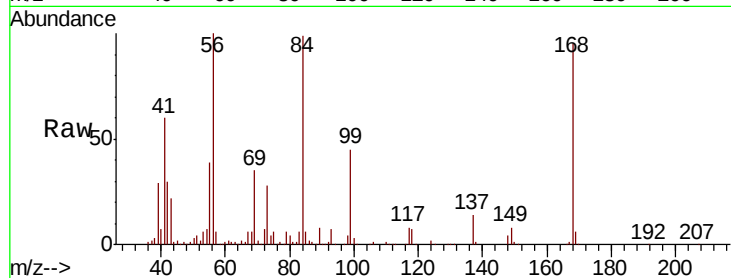
99 47.7 36.8 55.2

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Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

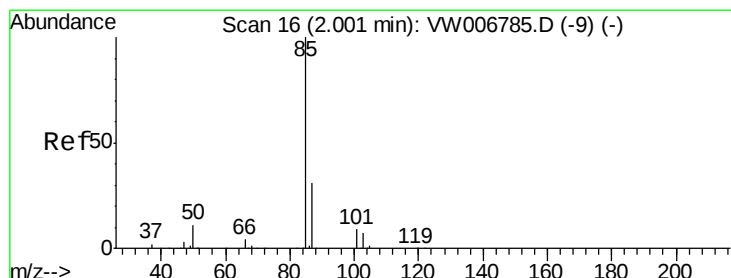
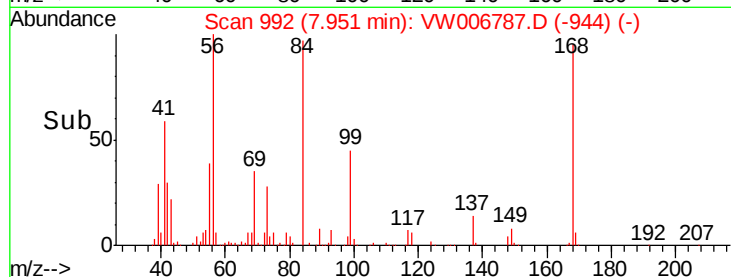
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50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 151.520 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.00 min

Lab File: VW006787.D

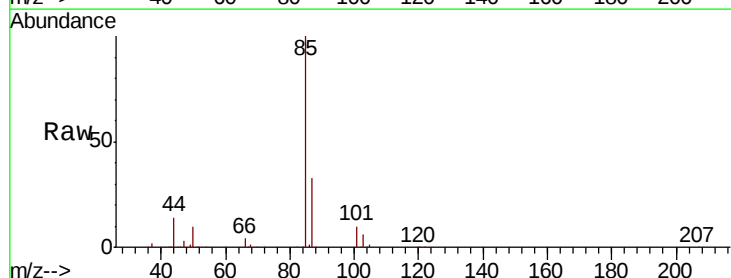
Acq: 09 Nov 2018 14:23

Tgt Ion: 85 Resp: 250374

Ion Ratio Lower Upper

85 100

87 32.7 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

200000

150000

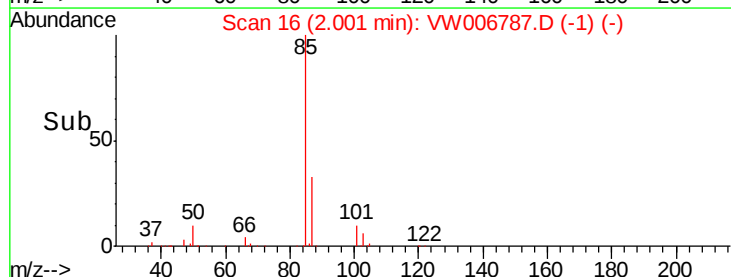
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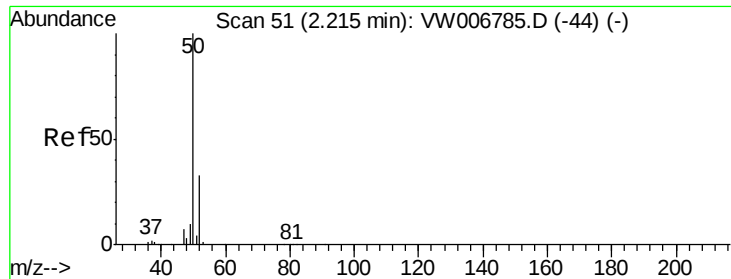
50000

0

1.90 1.95 2.00 2.05 2.10

Time-->





#3

Chloromethane

Concen: 145.874 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 50 Resp: 298242

Ion Ratio Lower Upper

50 100

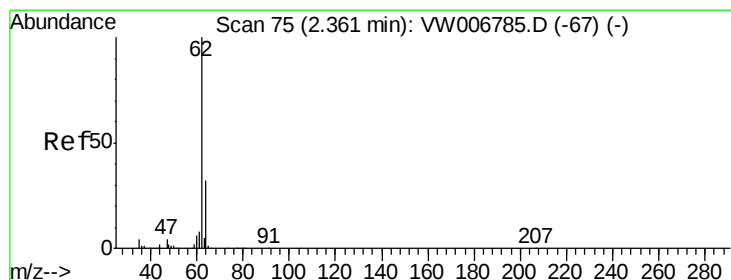
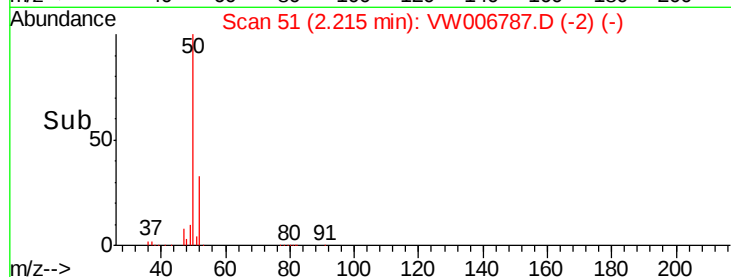
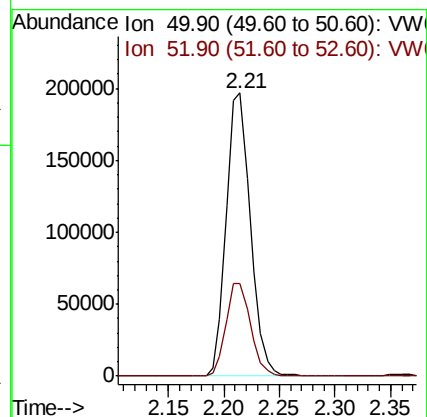
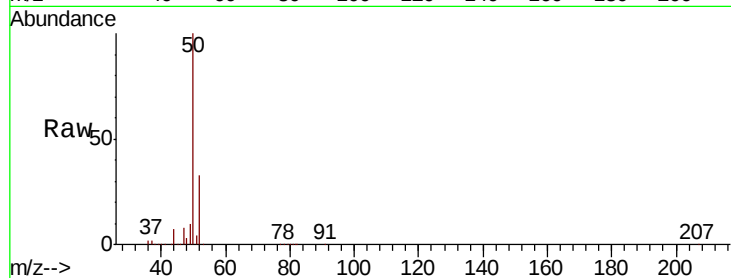
52 32.9 26.2 39.4

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#4

Vinyl Chloride

Concen: 111.302 ug/l

RT: 2.35 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW006787.D

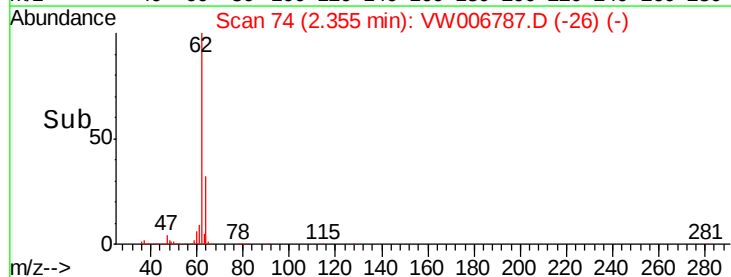
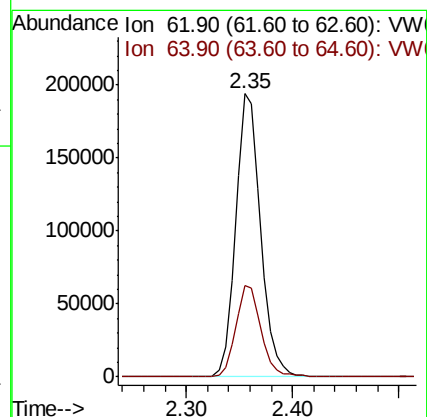
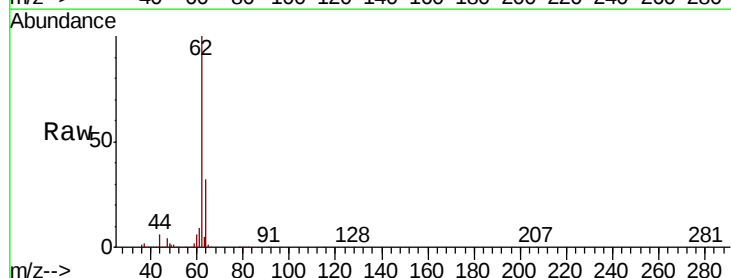
Acq: 09 Nov 2018 14:23

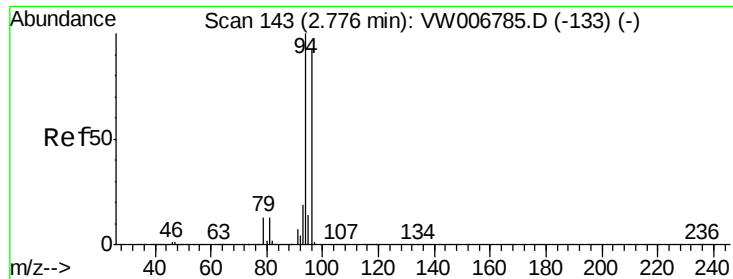
Tgt Ion: 62 Resp: 317740

Ion Ratio Lower Upper

62 100

64 32.2 25.8 38.6





#5

Bromomethane

Concen: 84.110 ug/l

RT: 2.78 min Scan# 143

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 94 Resp: 201510

Ion Ratio Lower Upper

94 100

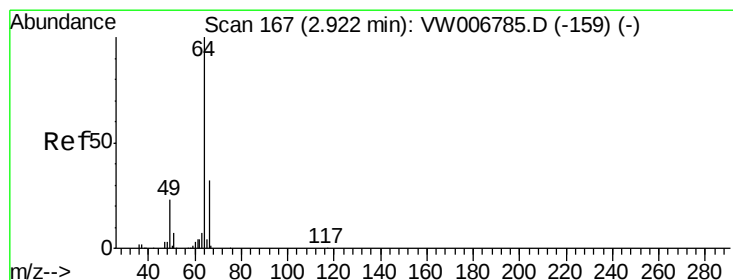
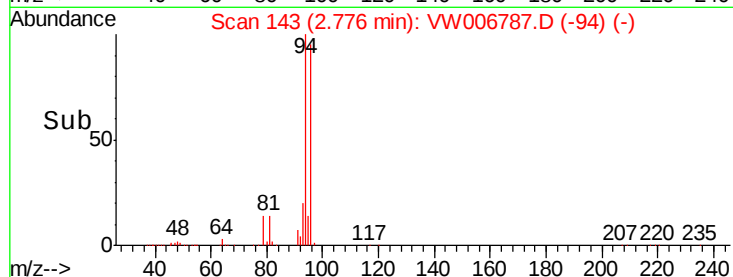
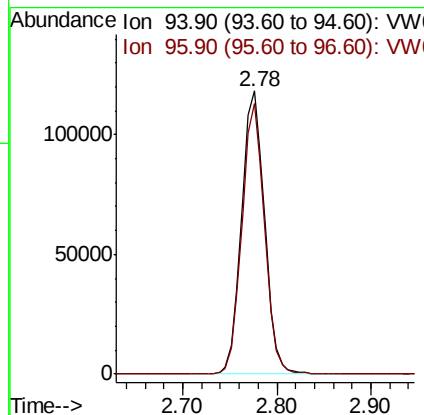
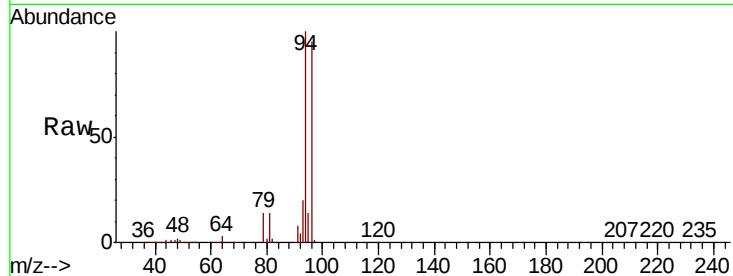
96 95.5 74.5 111.7

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#6

Chloroethane

Concen: 101.666 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW006787.D

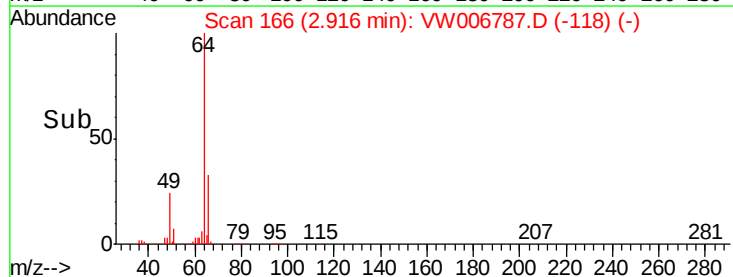
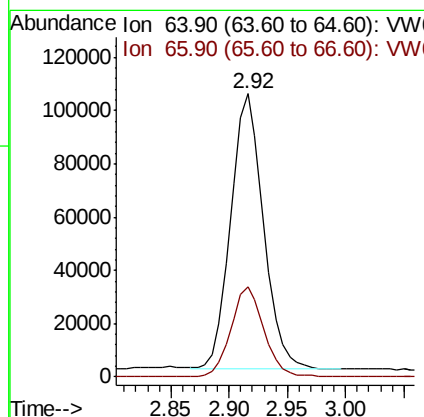
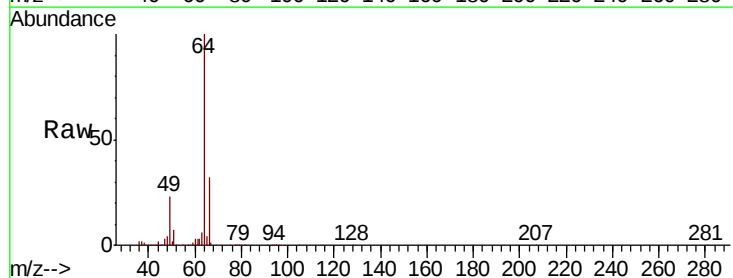
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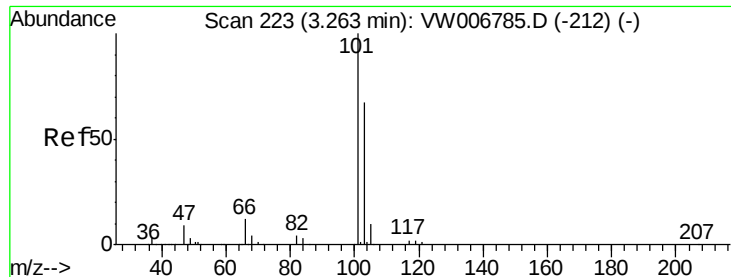
Tgt Ion: 64 Resp: 202788

Ion Ratio Lower Upper

64 100

66 32.3 25.4 38.2





#7

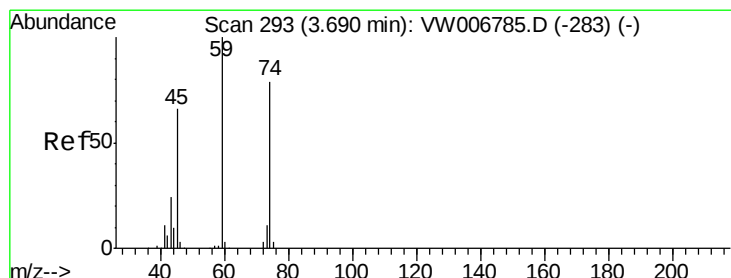
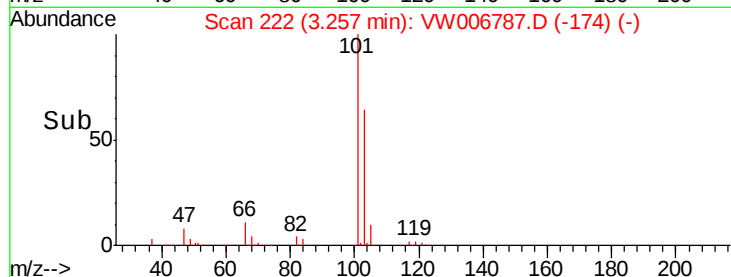
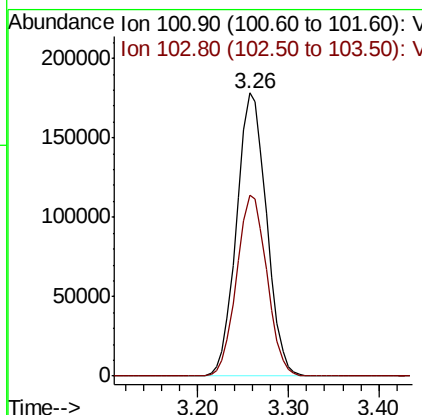
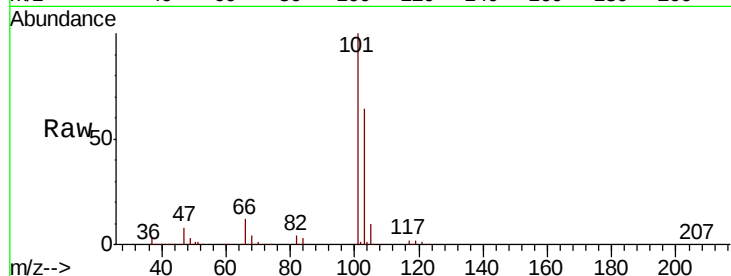
Trichlorofluoromethane
 Concen: 161.795 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

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 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.8	53.4	80.0

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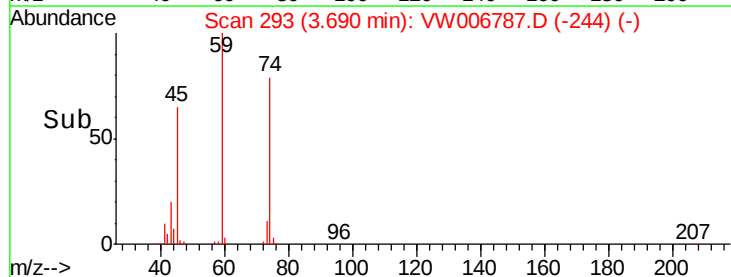
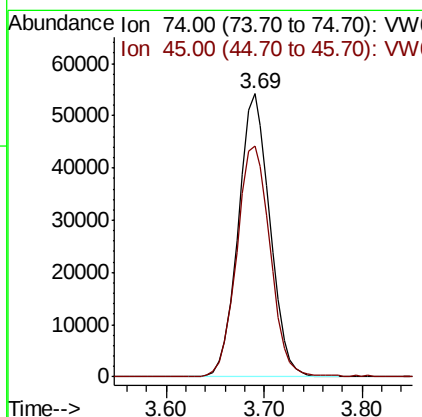
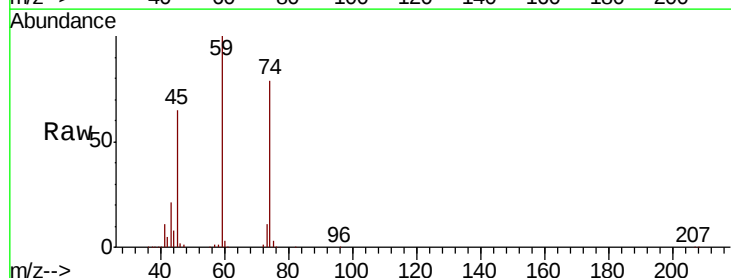
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 11/12/2018 3:40:55 PM

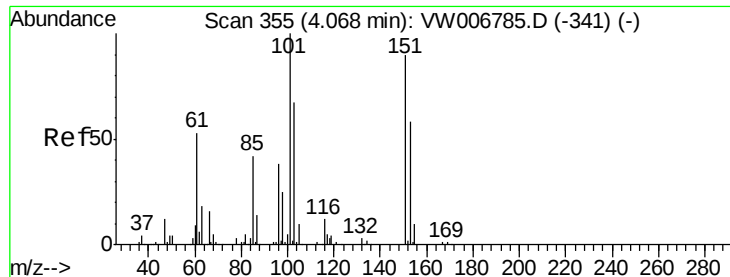


#8

Diethyl Ether
 Concen: 88.268 ug/l
 RT: 3.69 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
74	100		
45	86.5	44.0	132.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 96.458 ug/l

RT: 4.07 min Scan# 355

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

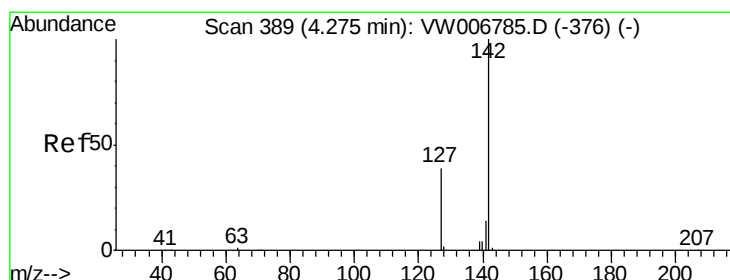
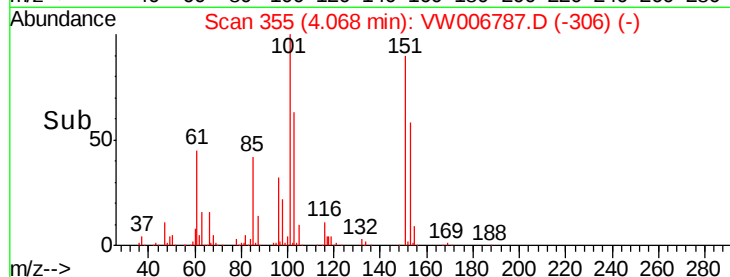
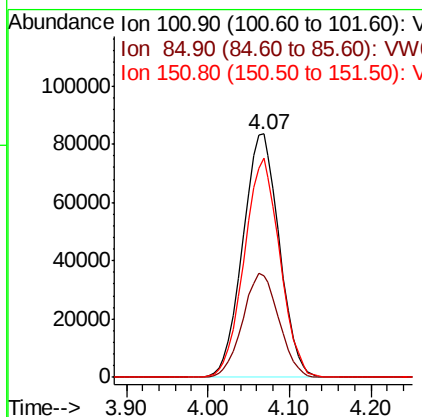
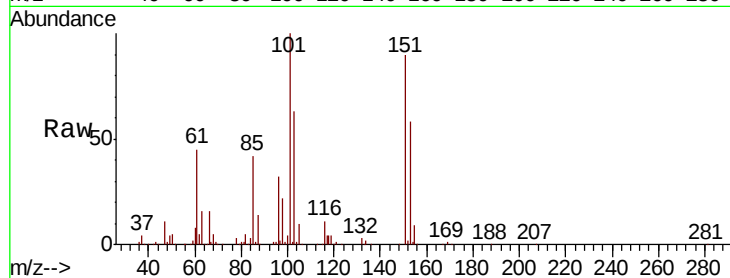
ClientSampleId :

VSTDIC100

Tot Ion:	101	Resp:	259661
Ion Ratio	Lower	Upper	
101	100		
85	42.4	34.0	51.0
151	88.2	70.7	106.1

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#10

Methyl Iodide

Concen: 83.362 ug/l

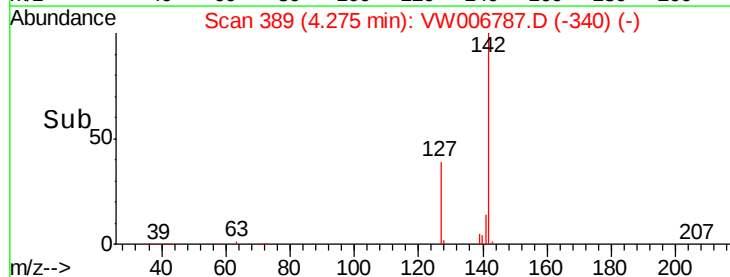
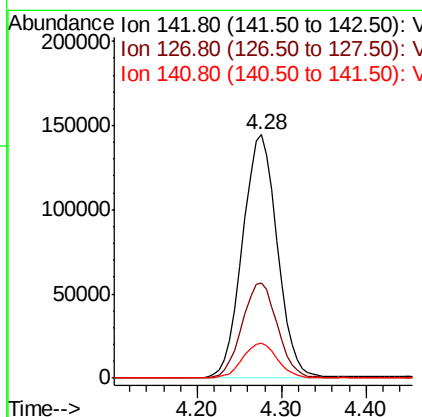
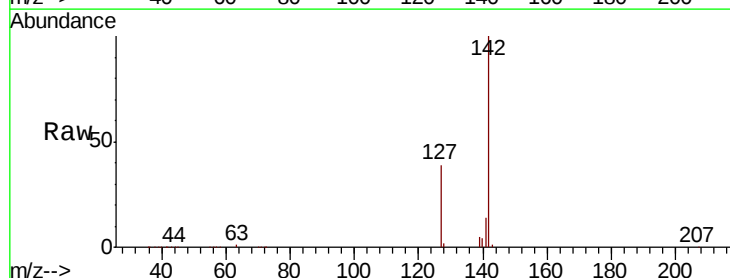
RT: 4.28 min Scan# 389

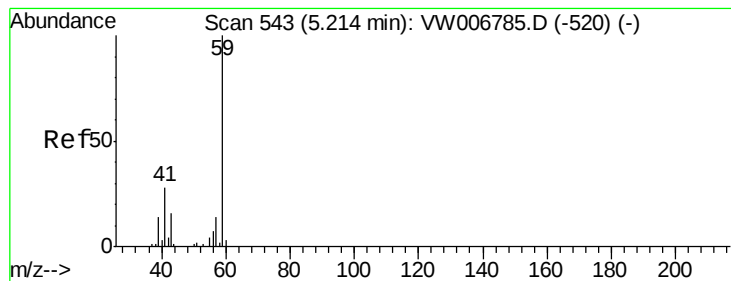
Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Tgt Ion:	142	Resp:	406889
Ion Ratio	Lower	Upper	
142	100		
127	39.8	32.3	48.5
141	14.3	11.4	17.0





#11

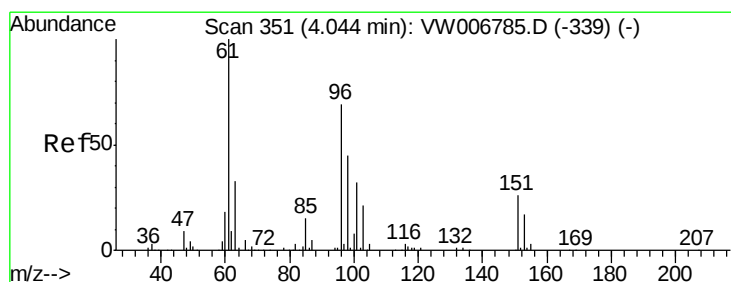
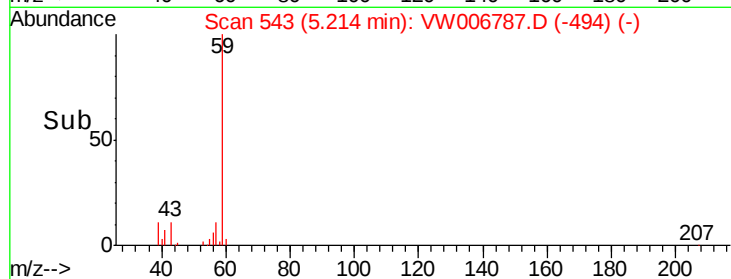
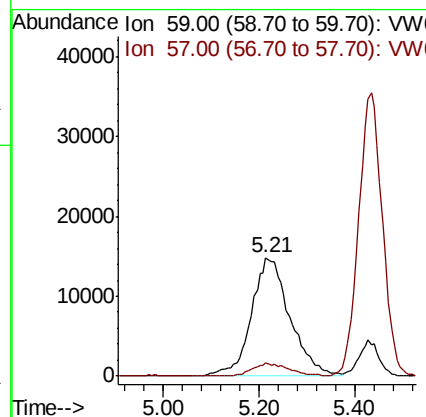
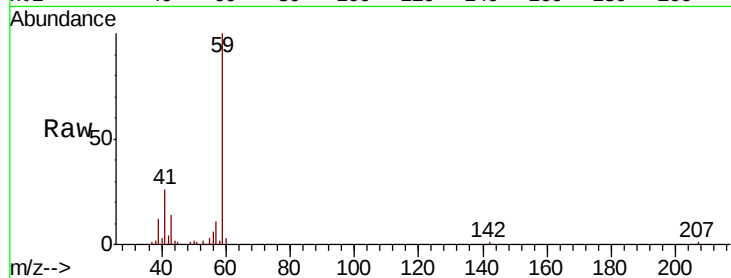
Tert butyl alcohol
Concen: 560.284 ug/l
RT: 5.21 min Scan# 543
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	59.00 (58.70 to 59.70): VW	Resp	82714
Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.7	13.1

Manual Integrations
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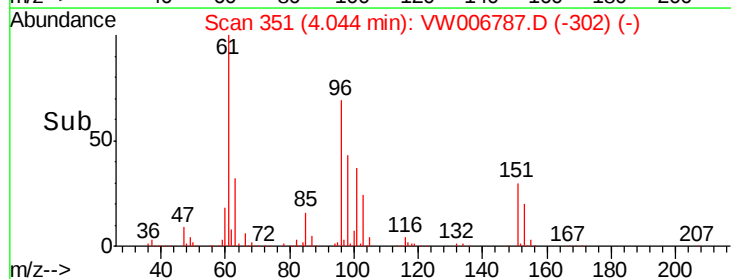
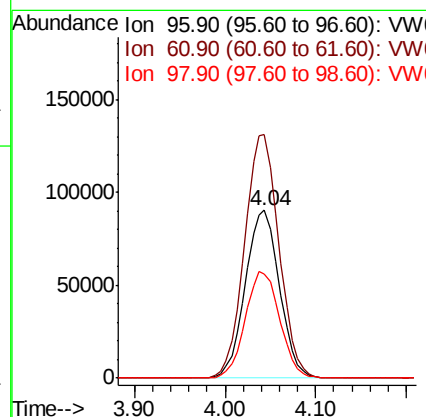
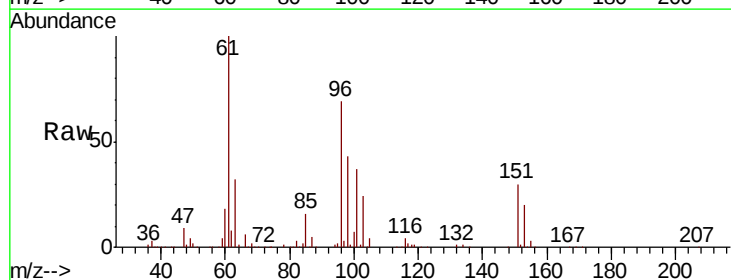
apatel
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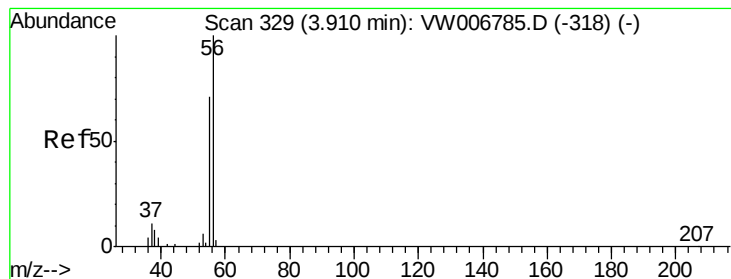


#12

1,1-Dichloroethene
Concen: 90.857 ug/l
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	96	Resp	236229
Ion	Ratio	Lower	Upper
96	100		
61	145.4	116.0	174.0
98	62.0	52.0	78.0





#13

Acrolein

Concen: 456.638 ug/l

RT: 3.90 min Scan# 328

Delta R.T. -0.01 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 56 Resp: 84787

Ion Ratio Lower Upper

56 100

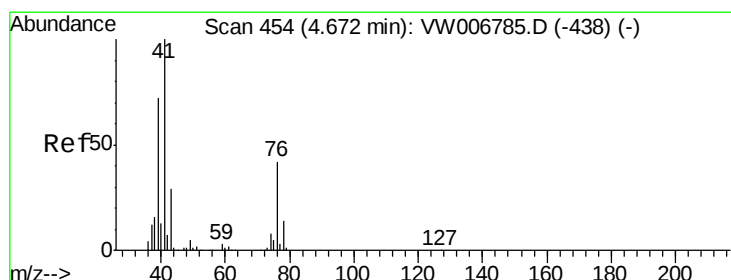
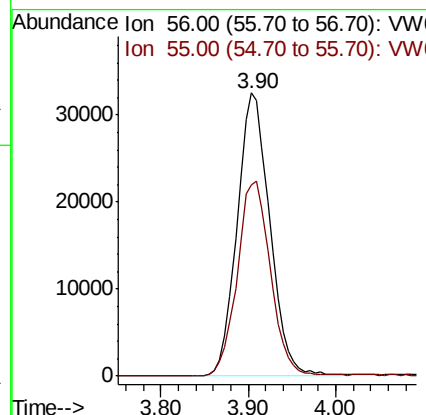
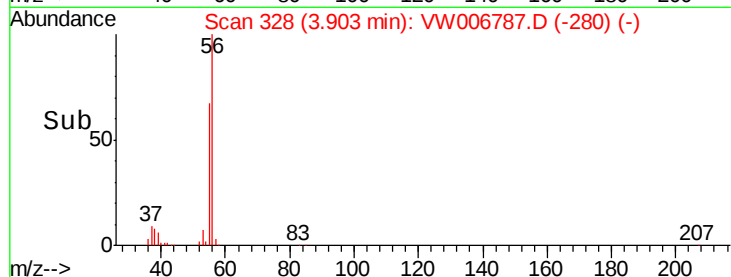
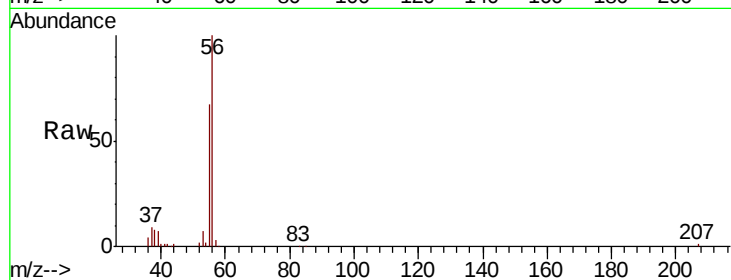
55 70.2 56.9 85.3

Manual Integrations

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#14

Allyl chloride

Concen: 94.508 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

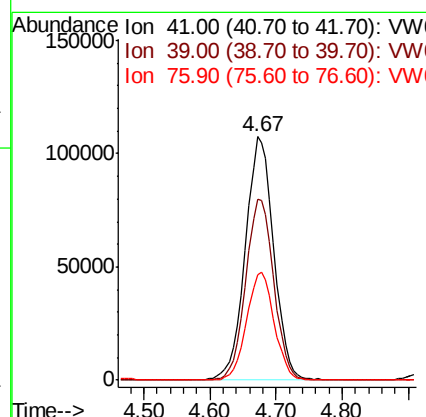
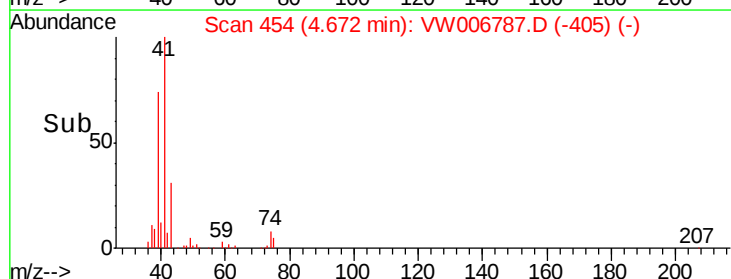
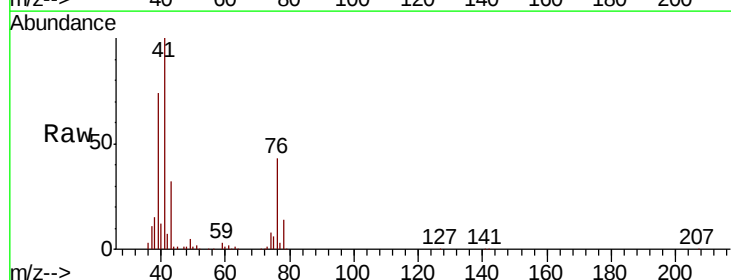
Tgt Ion: 41 Resp: 320745

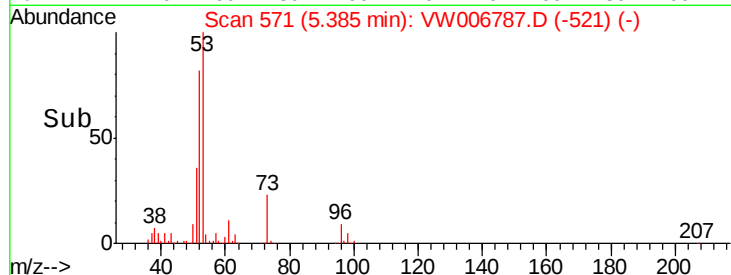
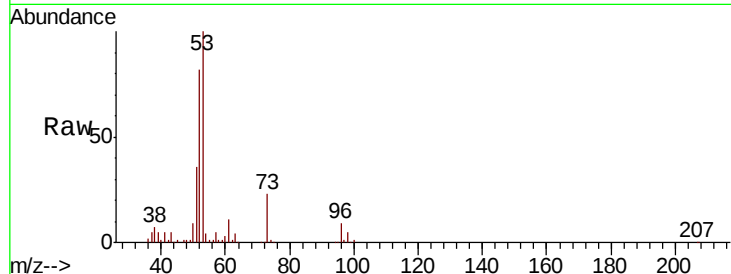
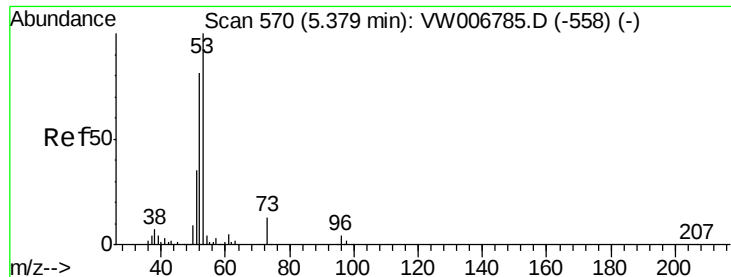
Ion Ratio Lower Upper

41 100

39 73.7 60.0 90.0

76 43.1 34.2 51.4





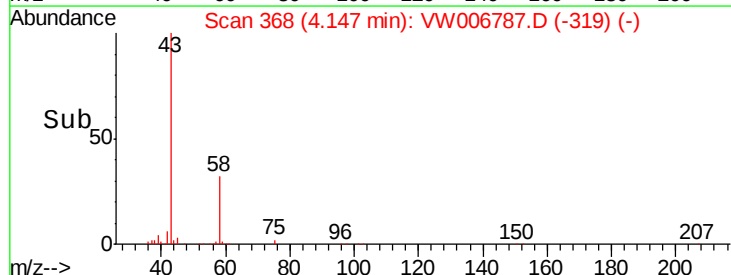
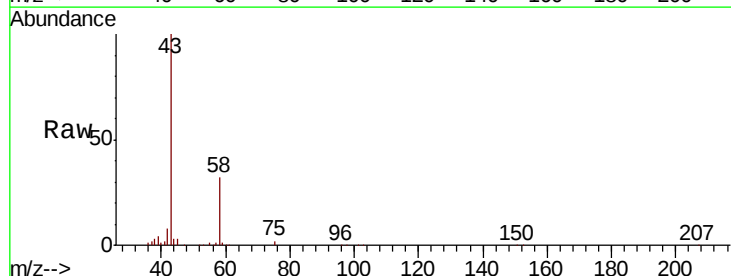
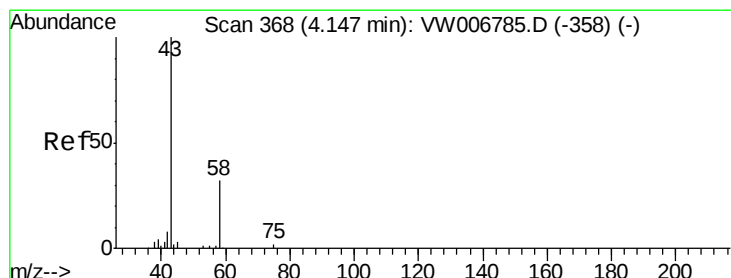
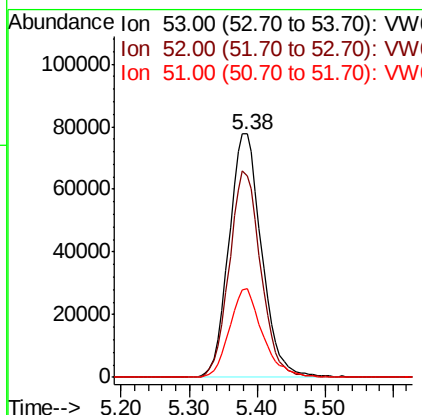
#15
 Acrylonitrile
 Concen: 525.149 ug/l
 RT: 5.38 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tot Ion:	53	Resp:	259481
Ion Ratio	Lower	Upper	
53	100		
52	81.8	65.2	97.8
51	36.8	30.2	45.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

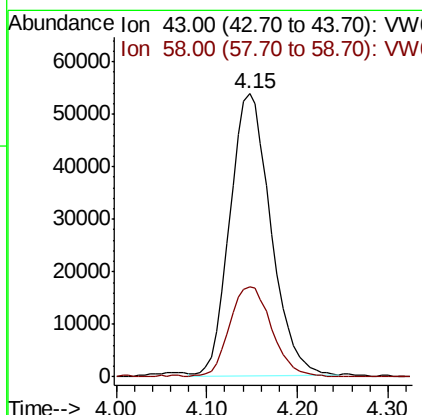
Manual Integrations
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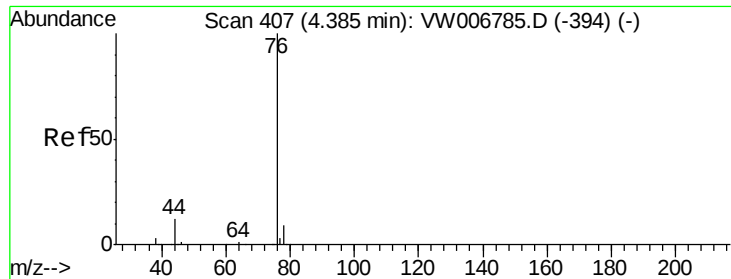
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#16
 Acetone
 Concen: 380.726 ug/l
 RT: 4.15 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion:	43	Resp:	168422
Ion Ratio	Lower	Upper	
43	100		
58	31.8	25.4	38.0





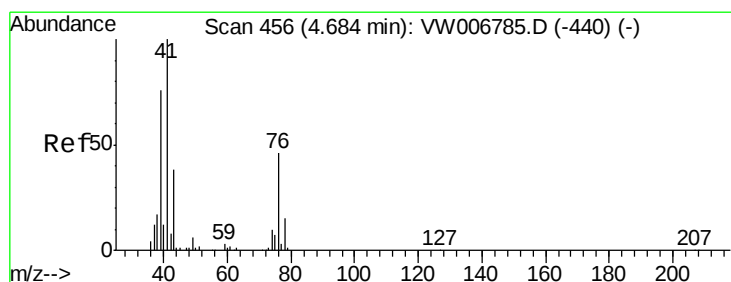
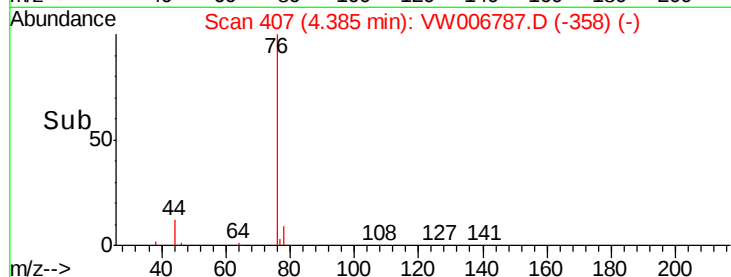
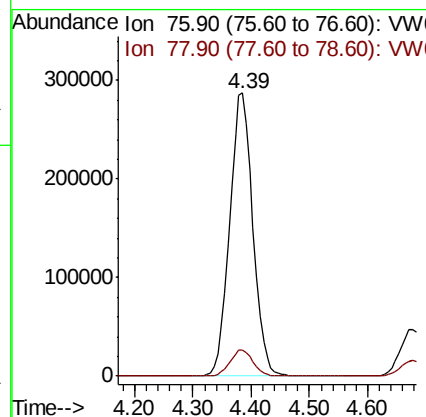
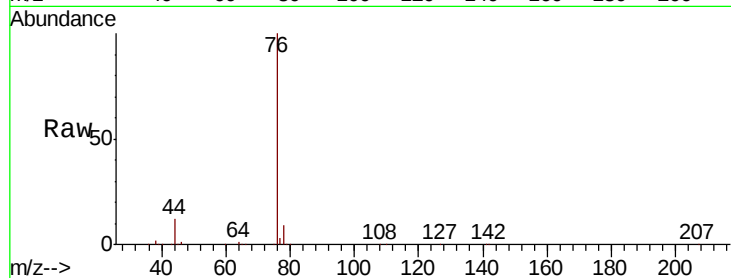
#17
Carbon Disulfide
Concen: 107.140 ug/l
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0

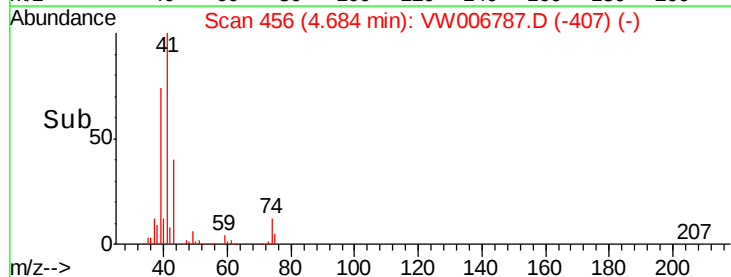
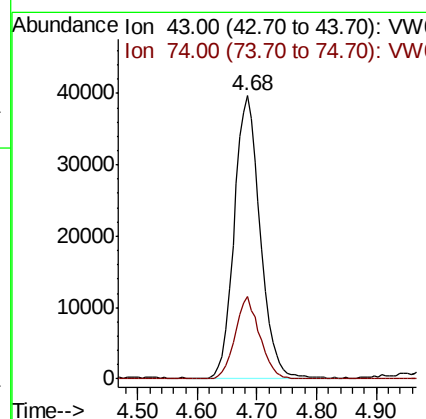
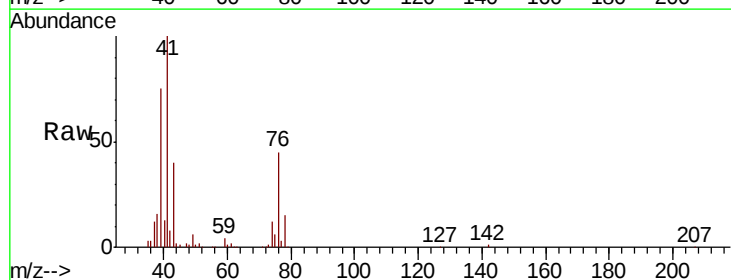
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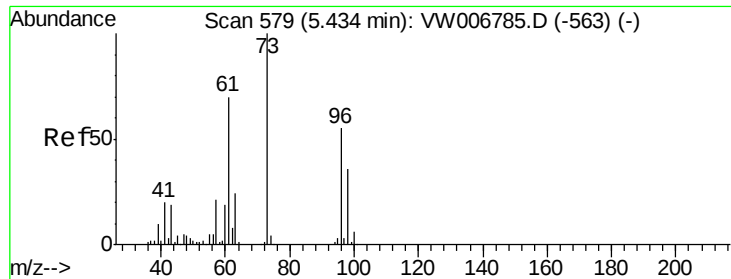
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#18
Methyl Acetate
Concen: 94.050 ug/l
RT: 4.68 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.6	21.8	32.8





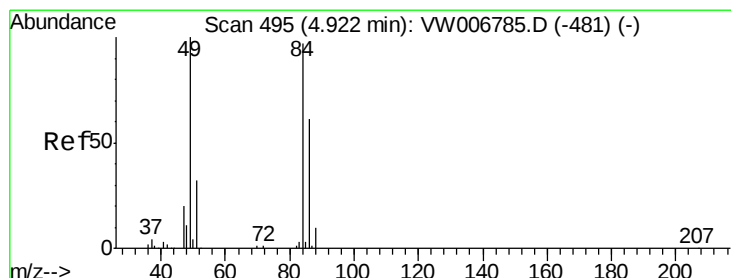
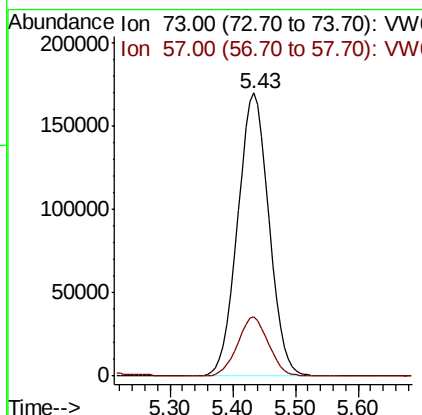
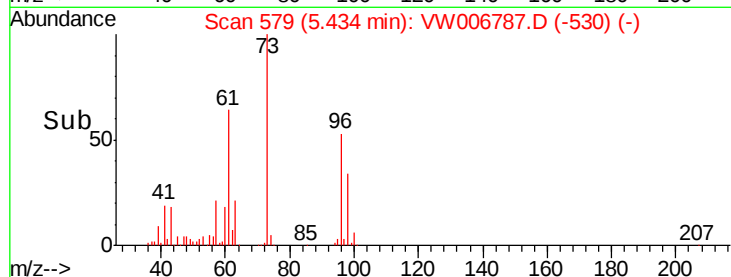
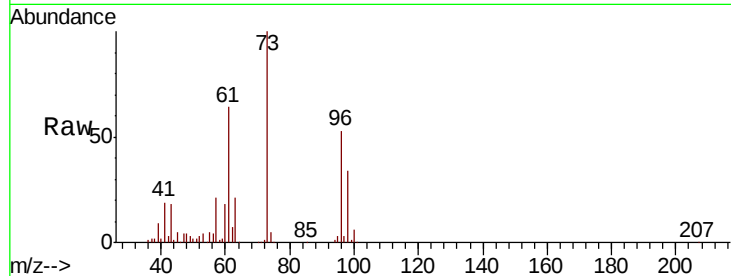
#19
Methvl tert-butvl Ether
Concen: 151.519 ug/l
RT: 5.43 min Scan# 579
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion: 73 Resp: 586398
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

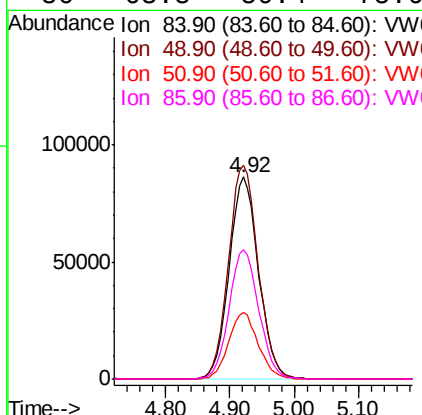
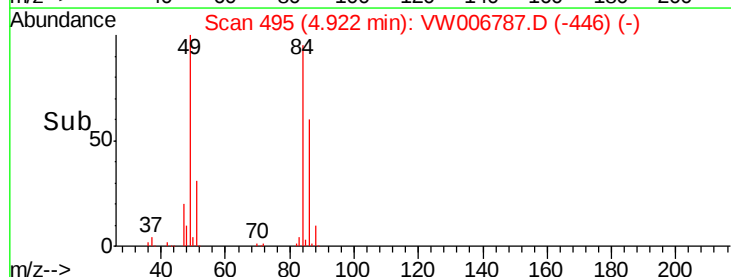
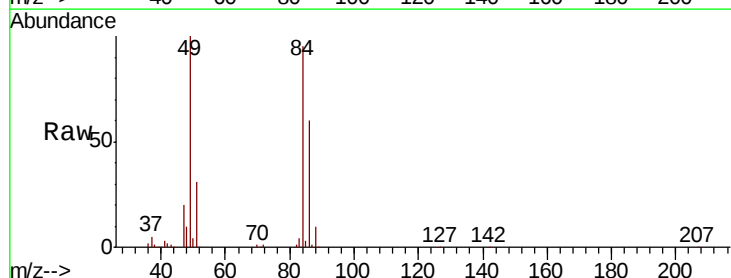
Manual Integrations
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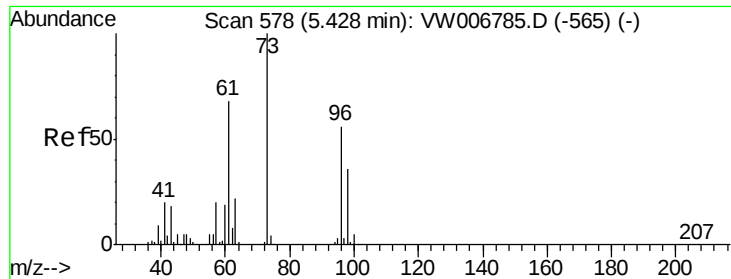
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#20
Methylene Chloride
Concen: 79.685 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion: 84 Resp: 274465
Ion Ratio Lower Upper
84 100
49 105.7 82.4 123.6
51 33.2 26.7 40.1
86 63.8 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 93.031 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

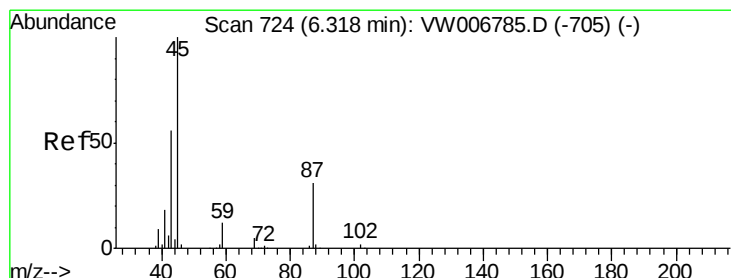
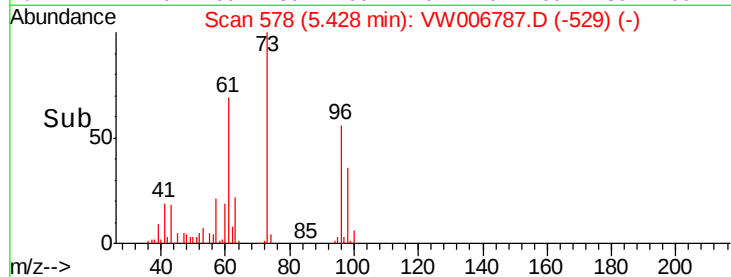
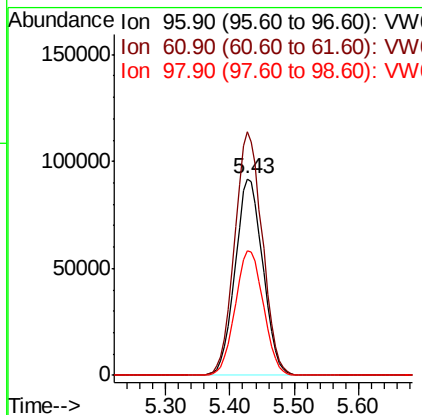
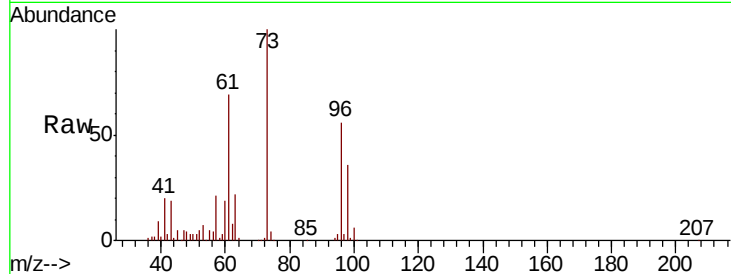
ClientSampleId :

VSTDIC100

Tot Ion:	96	Resp:	273701
Ion	Ratio	Lower	Upper
96	100		
61	124.0	97.6	146.4
98	63.7	51.6	77.4

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#22

Diisopropyl ether

Concen: 95.806 ug/l

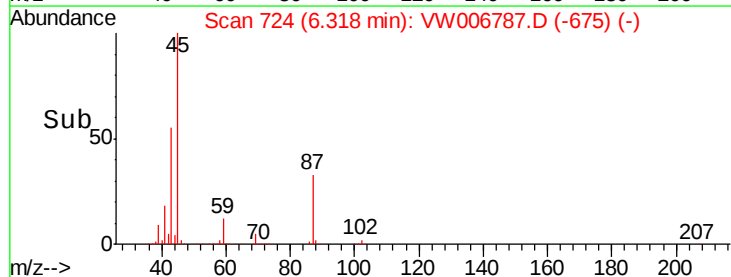
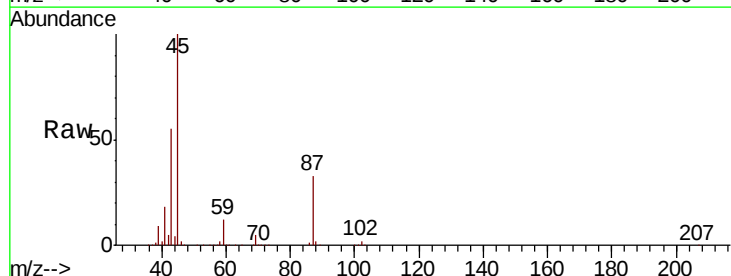
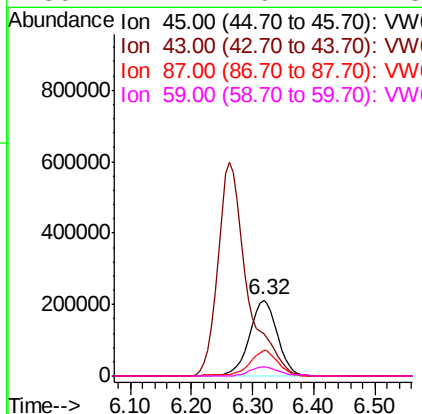
RT: 6.32 min Scan# 724

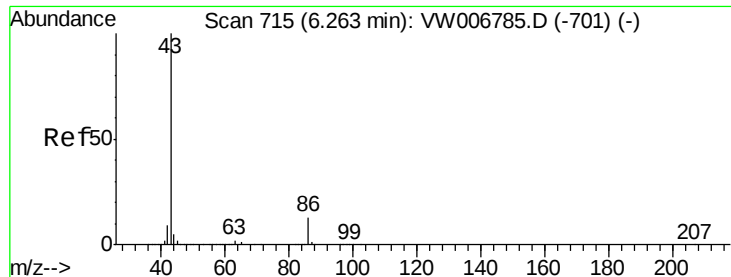
Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Tgt Ion:	45	Resp:	677860
Ion	Ratio	Lower	Upper
45	100		
43	54.6	44.6	66.8
87	33.0	25.5	38.3
59	12.1	9.7	14.5





#23

Vinyl Acetate

Concen: 506.592 ug/l

RT: 6.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 43 Resp: 1987671

Ion Ratio Lower Upper

43 100

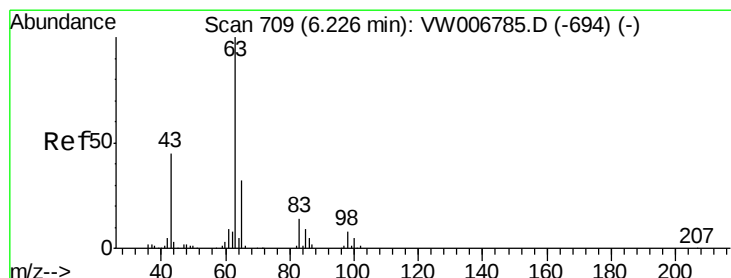
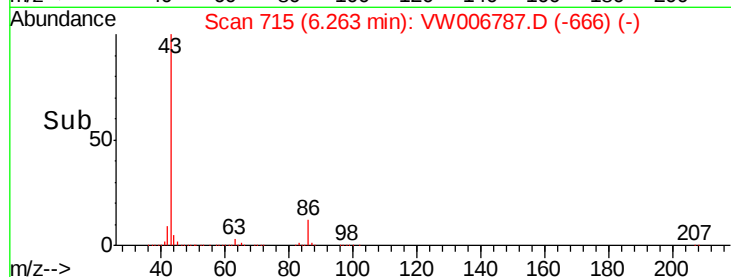
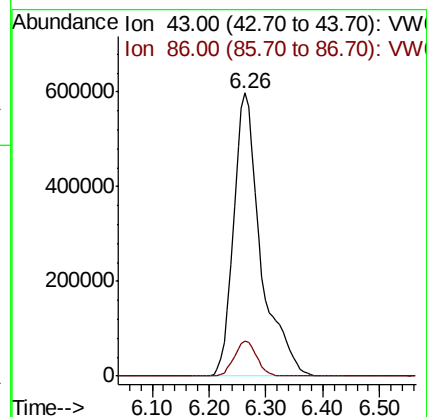
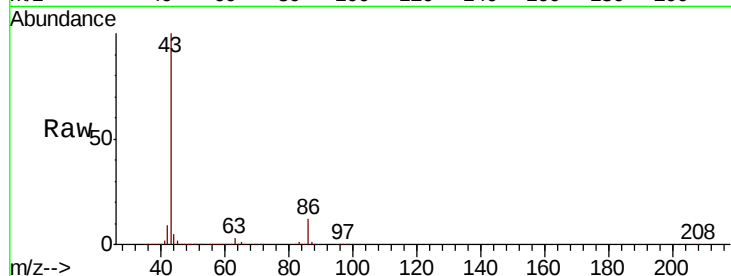
86 12.4 10.0 15.0

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 89.243 ug/l

RT: 6.22 min Scan# 708

Delta R.T. -0.01 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

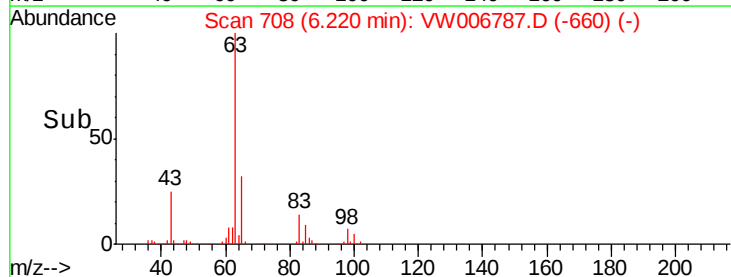
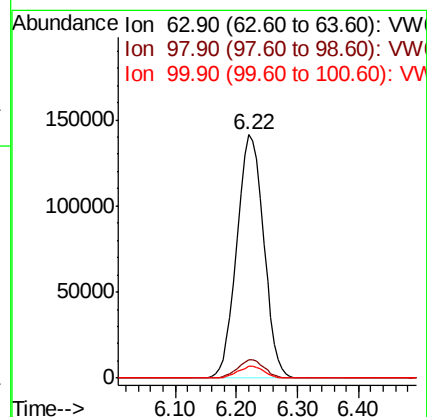
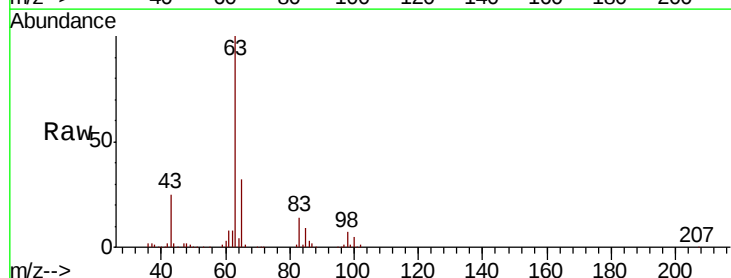
Tgt Ion: 63 Resp: 427938

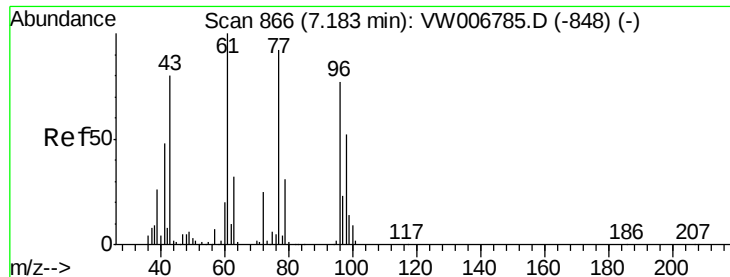
Ion Ratio Lower Upper

63 100

98 7.4 4.0 12.2

100 4.9 2.3 6.9





#25

2-Butanone

Concen: 460.451 ug/l

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 43 Resp: 290657

Ion Ratio Lower Upper

43 100

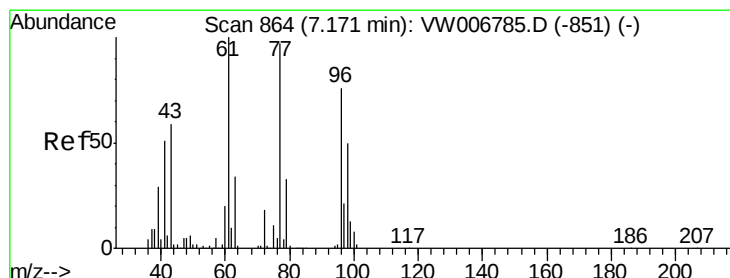
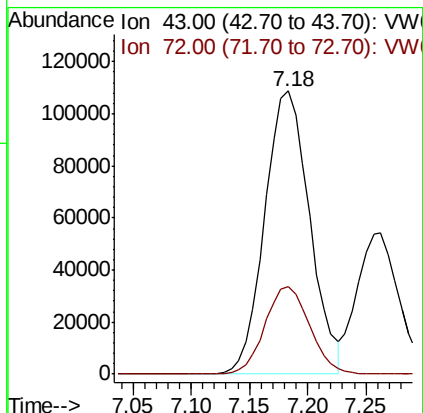
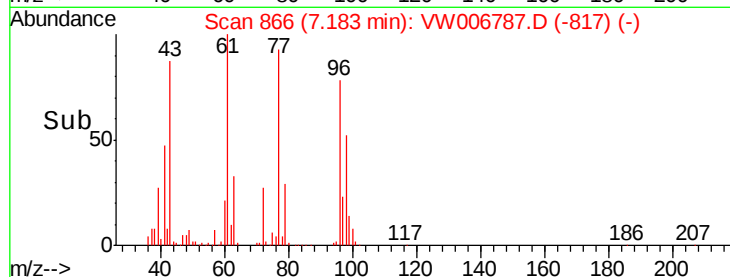
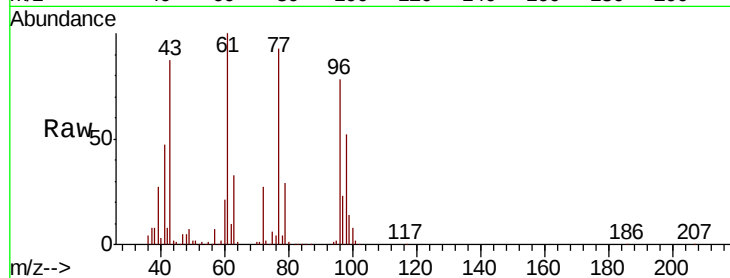
72 30.8 24.5 36.7

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 133.380 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW006787.D

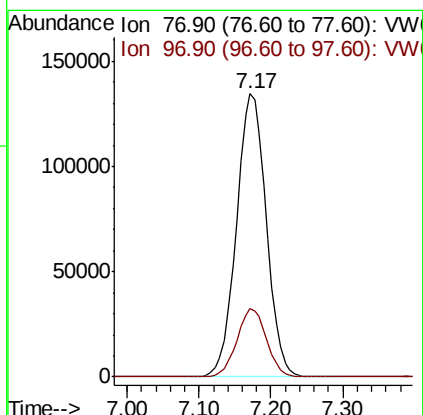
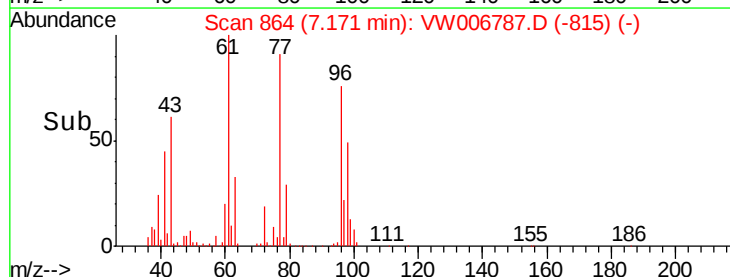
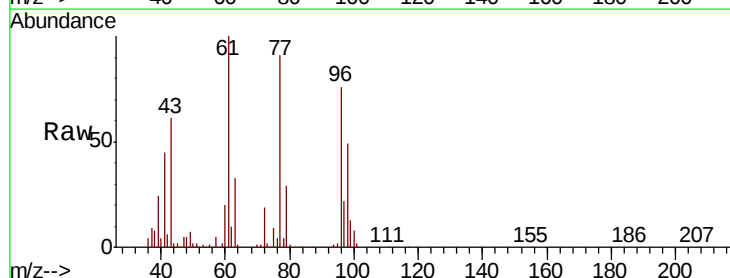
Acq: 09 Nov 2018 14:23

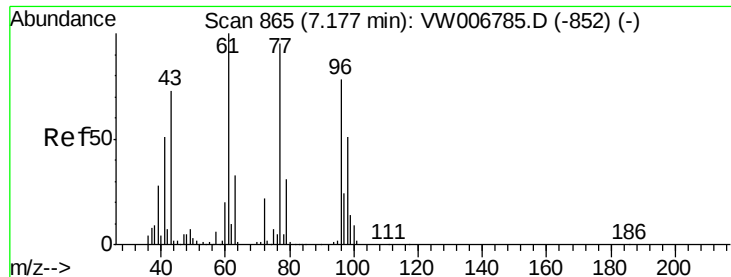
Tgt Ion: 77 Resp: 385277

Ion Ratio Lower Upper

77 100

97 23.8 11.9 35.5





#27

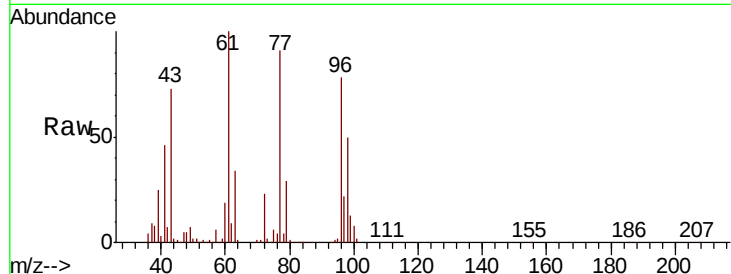
cis-1,2-Dichloroethene
Concen: 90.553 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

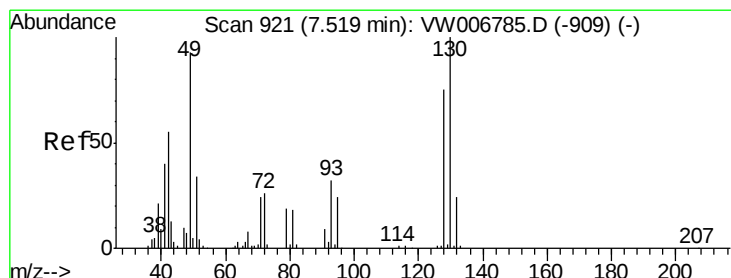
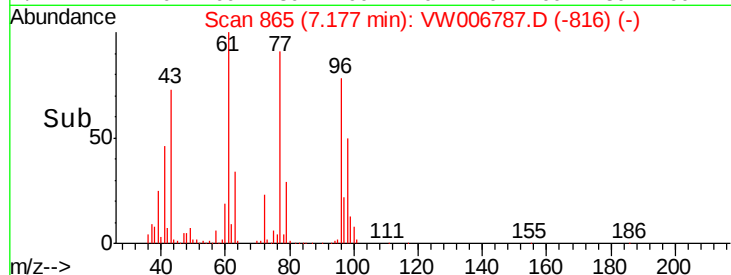
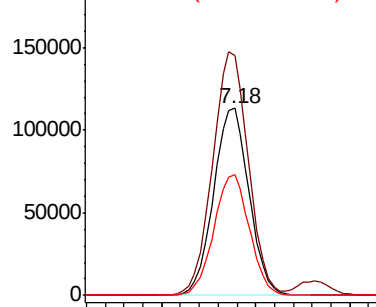
Tot Ion	Ratio	Resp	Lower	Upper
96	100	298051		
61	131.2	0.0	264.4	
98	64.9	0.0	130.0	

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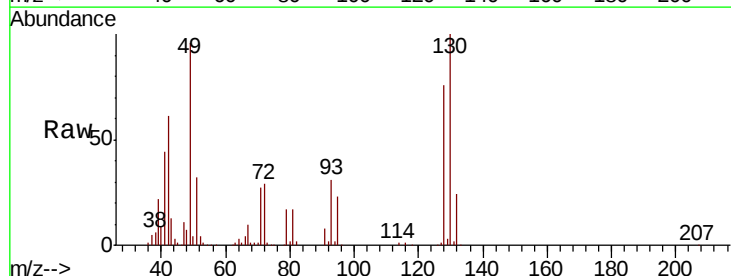
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



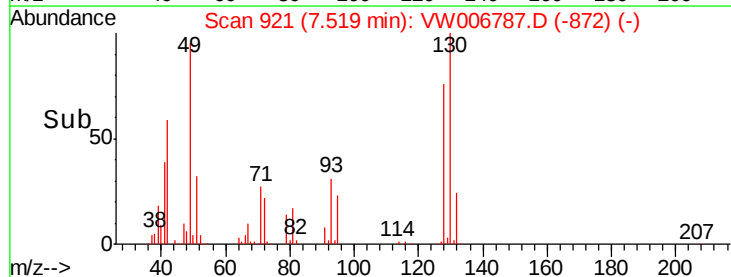
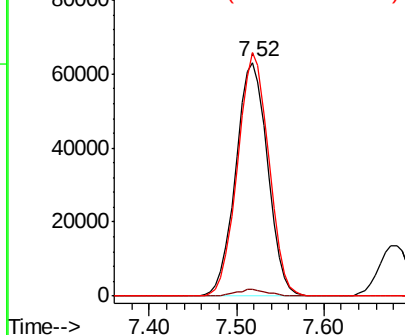
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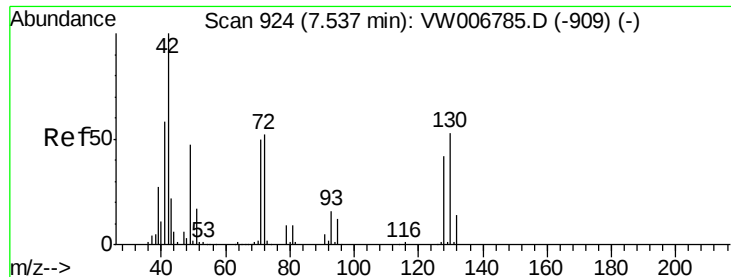
Bromochloromethane
Concen: 83.925 ug/l
RT: 7.52 min Scan# 921
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	159800		
129	2.8	0.0	5.6	
130	101.6	81.5	122.3	



Abundance Ion 48.90 (48.60 to 49.60): VW
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





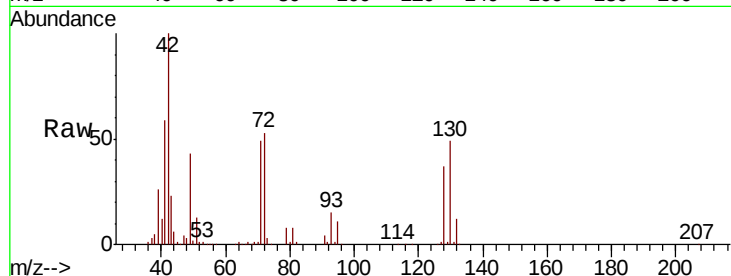
#29
Tetrahydrofuran
Concen: 494.632 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleID :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
42	100		
72	51.2	39.8	59.8
71	47.8	37.8	56.6

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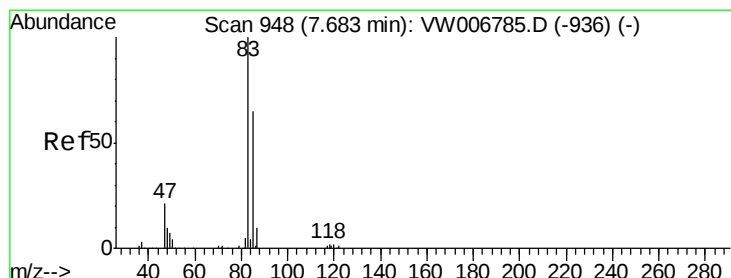
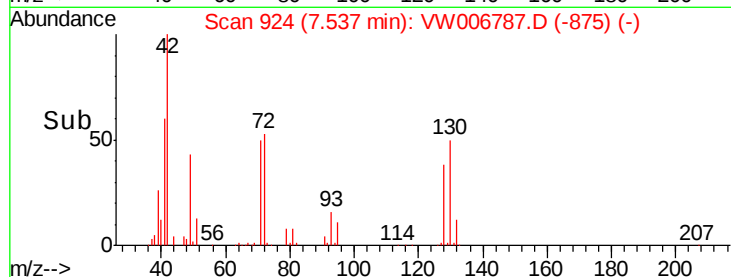
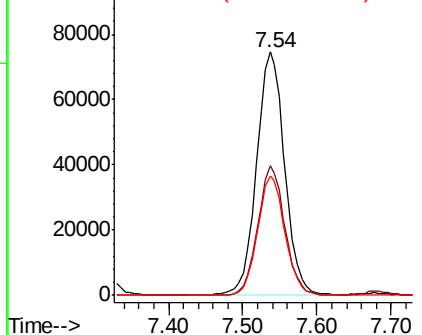


Abundance

Ion 42.00 (41.70 to 42.70): VW

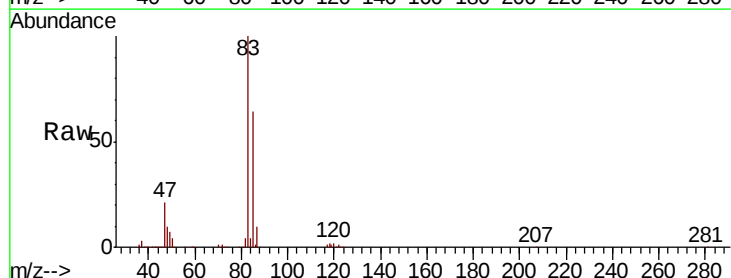
Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#30
Chloroform
Concen: 88.447 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

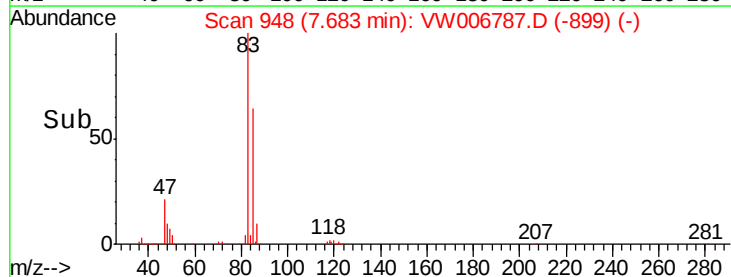
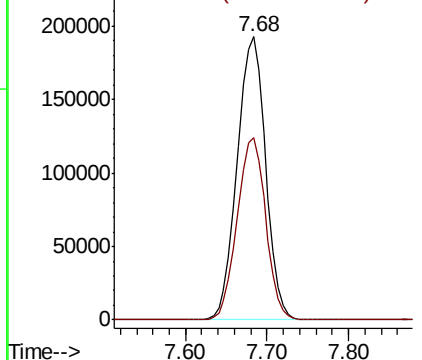
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.1	78.1

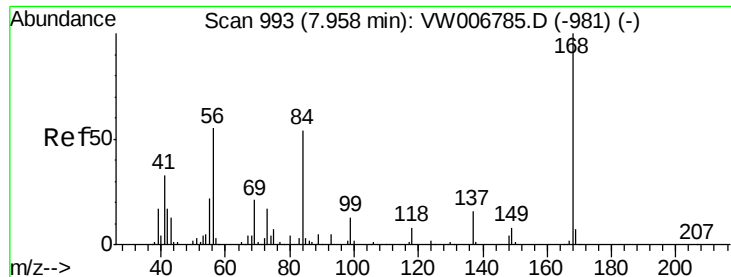


Abundance

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW





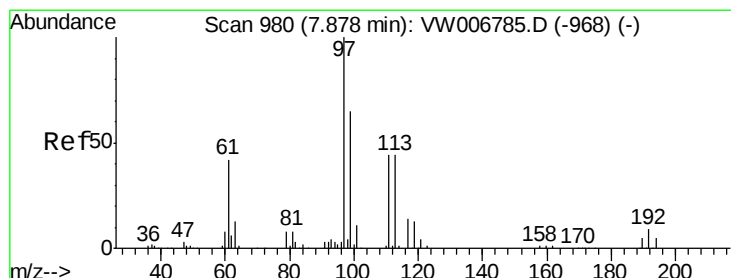
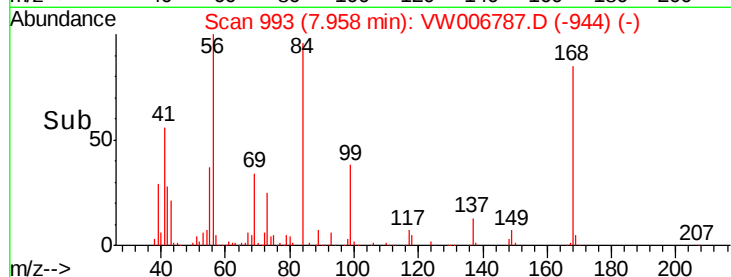
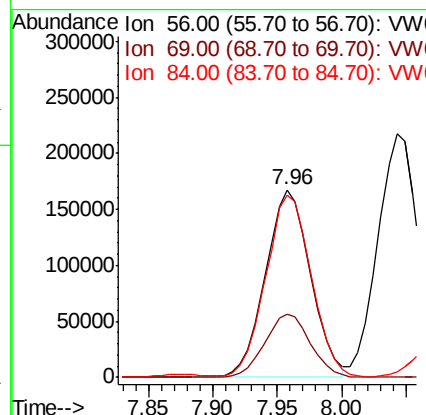
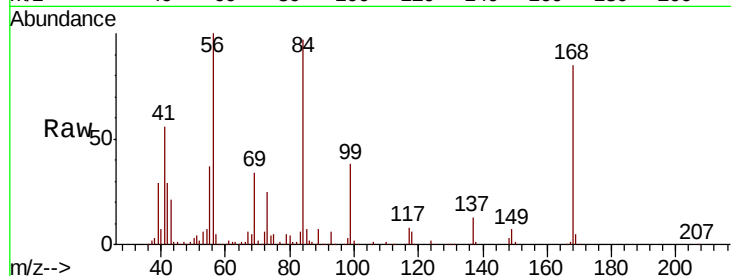
#31
Cyclohexane
Concen: 92.836 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
56	100		
69	33.9	30.3	45.5
84	95.9	78.2	117.2

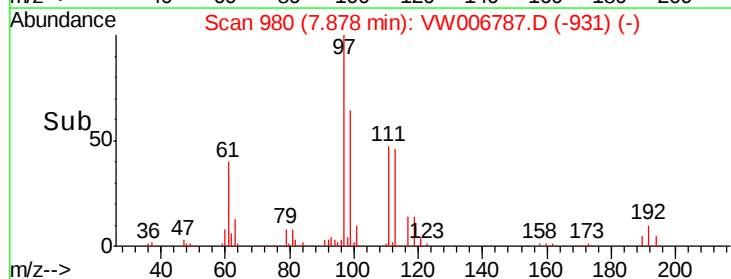
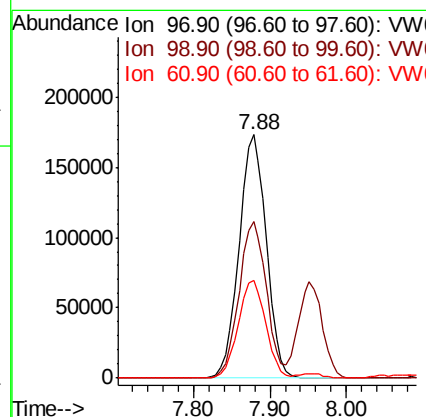
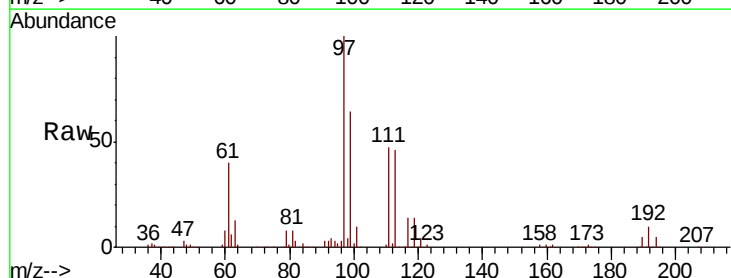
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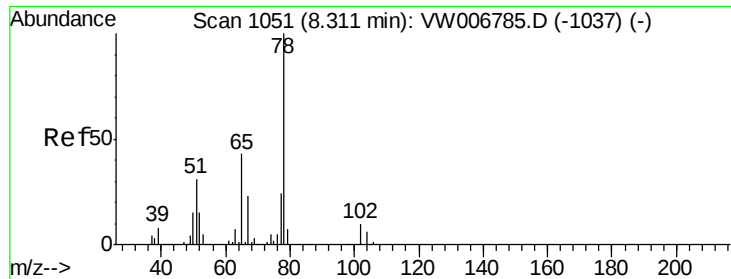
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#32
1,1,1-Trichloroethane
Concen: 95.896 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.2
61	40.5	32.7	49.1





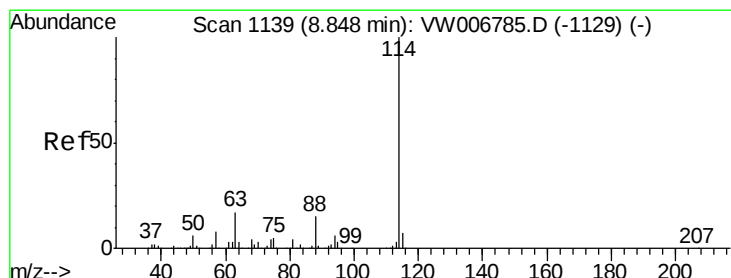
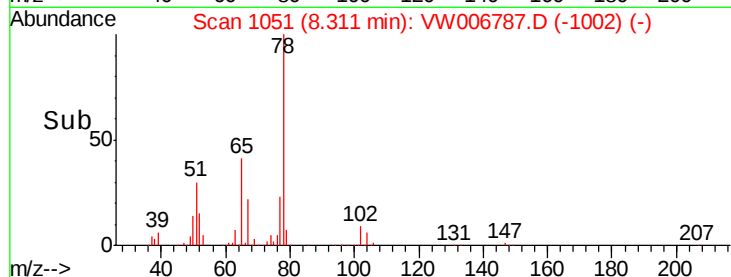
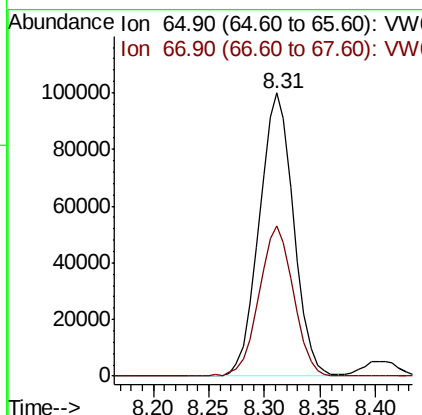
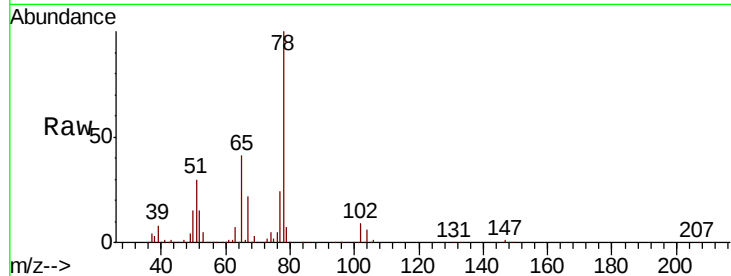
#33
 1,2-Dichloroethane-d4
 Concen: 78.471 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
65	100	215011		
67	53.1	0.0	107.2	

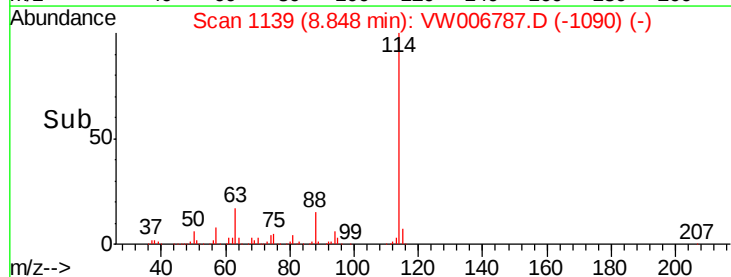
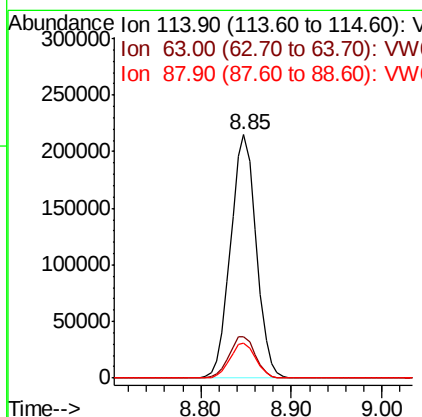
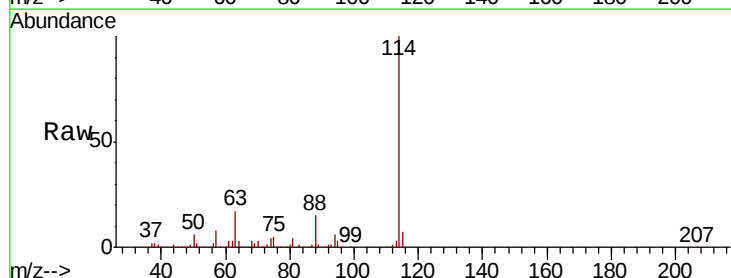
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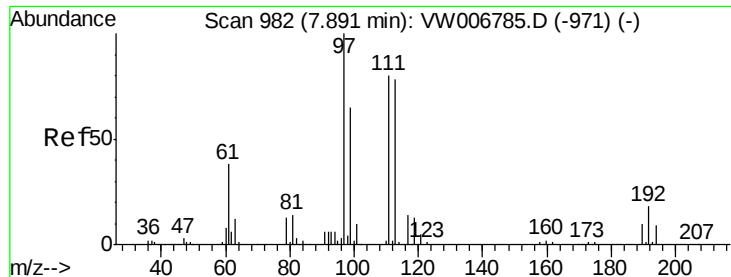
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	420540		
63	17.2	0.0	34.0	
88	14.6	0.0	29.2	





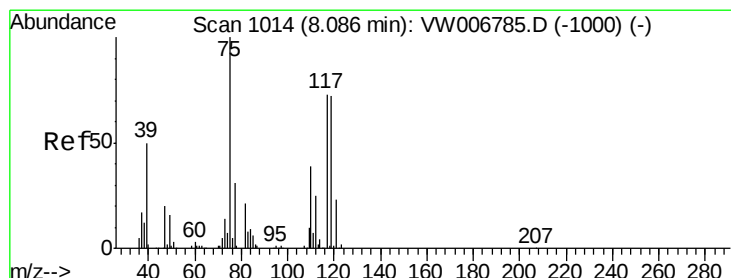
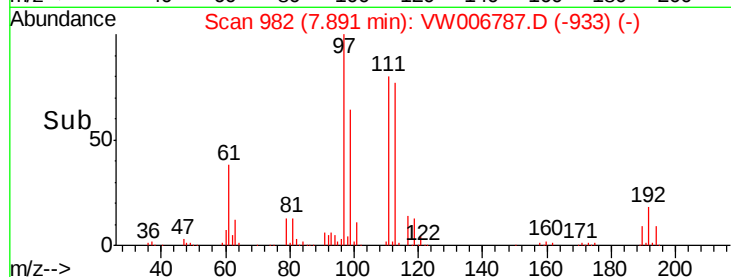
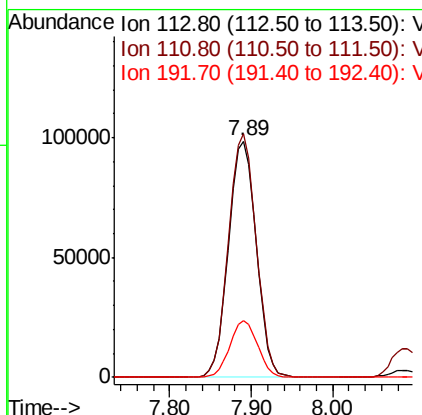
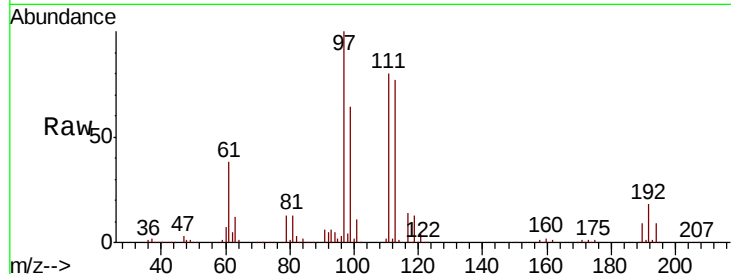
#35
 Dibromofluoromethane
 Concen: 87.611 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
113	100	231226		
111	102.7	81.4	122.2	
192	23.9	19.1	28.7	

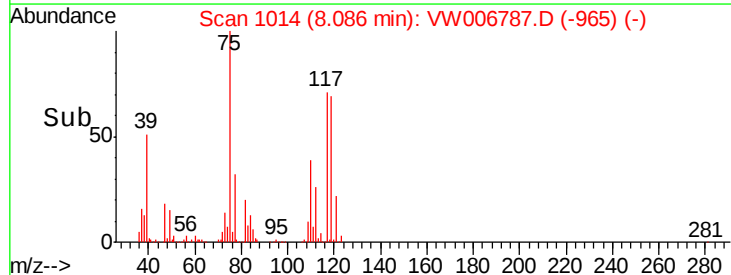
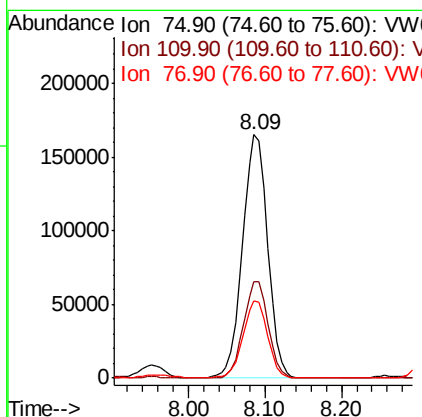
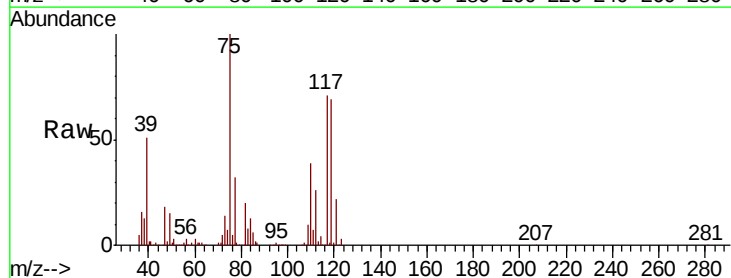
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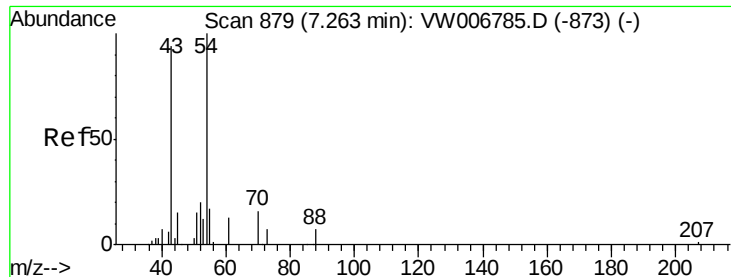
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#36
 1,1-Dichloropropene
 Concen: 101.952 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	377043		
110	39.0	19.6	58.7	
77	31.4	24.9	37.3	





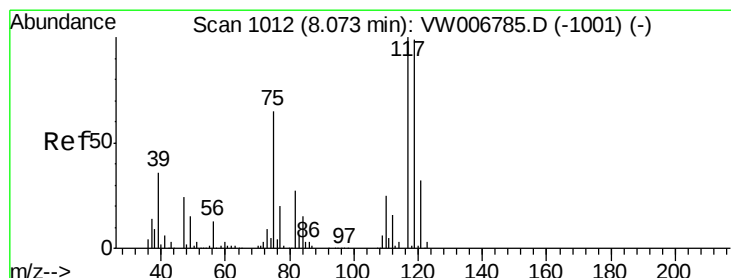
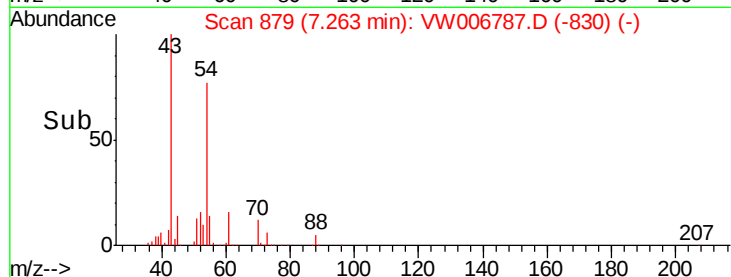
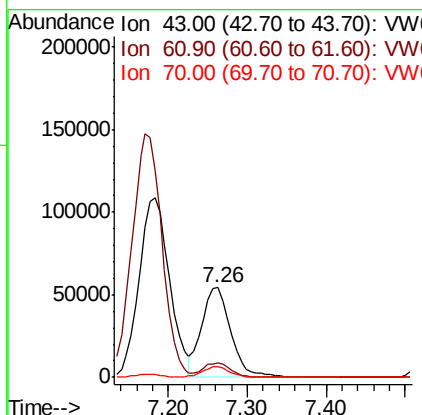
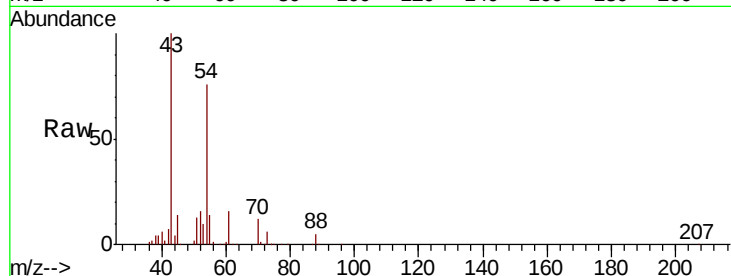
#37
Ethyl Acetate
Concen: 108.444 ug/l
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.2	18.2
70	11.6	9.8	14.8

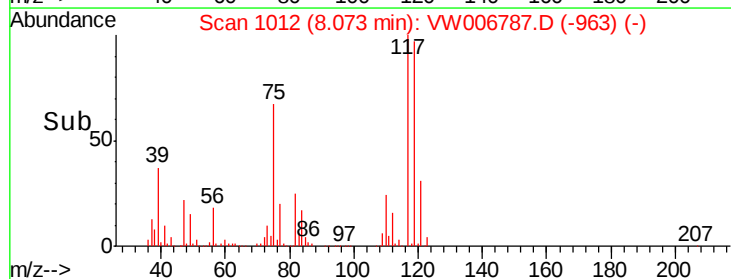
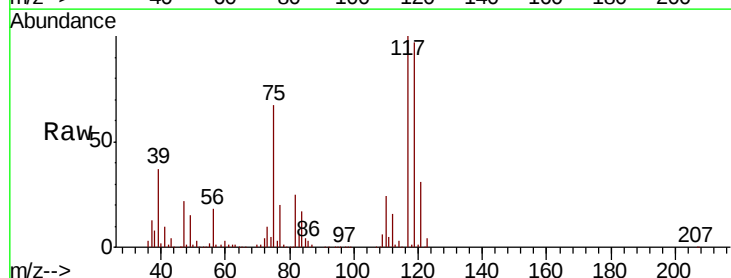
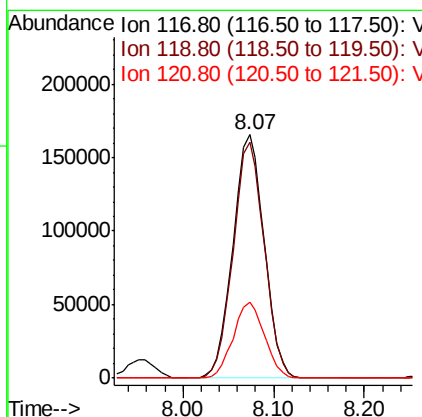
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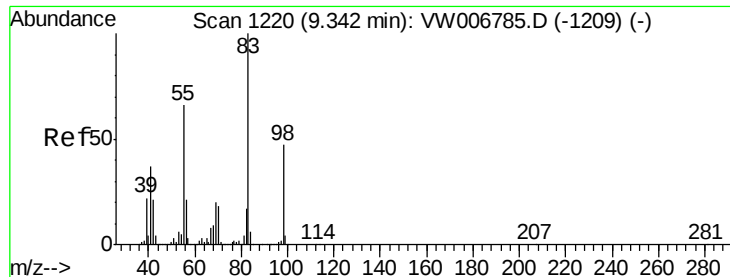
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#38
Carbon Tetrachloride
Concen: 102.490 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.9	118.3
121	31.0	25.3	37.9





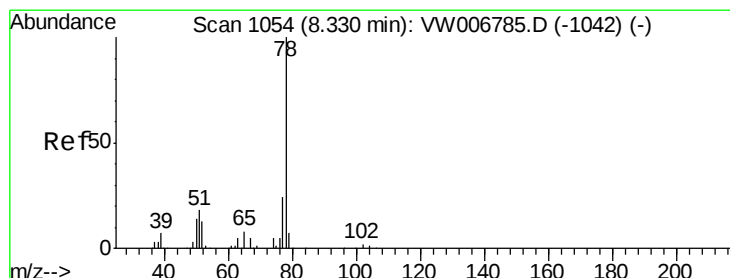
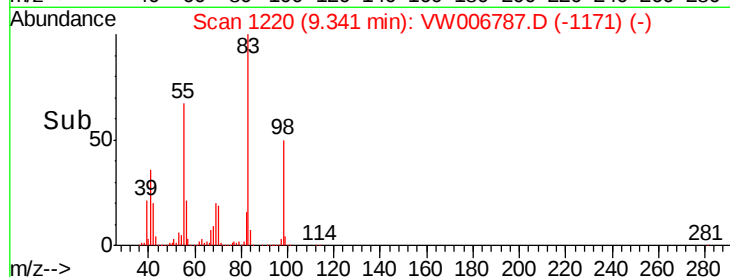
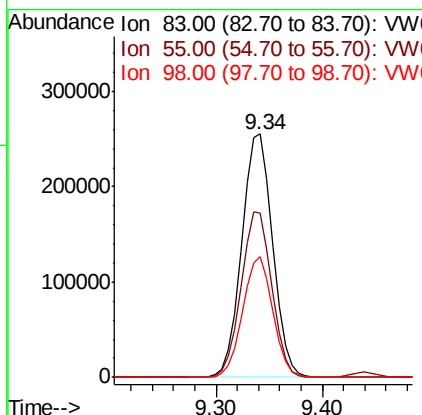
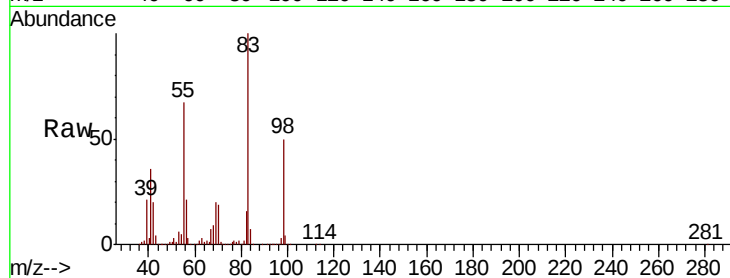
#39
Methvlcvclohexane
Concen: 111.052 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
83	100		
55	67.3	53.0	79.4
98	49.5	37.9	56.9

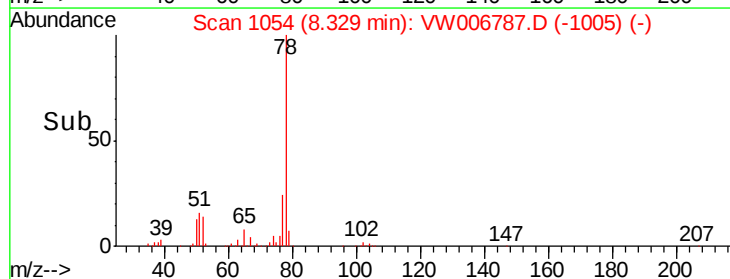
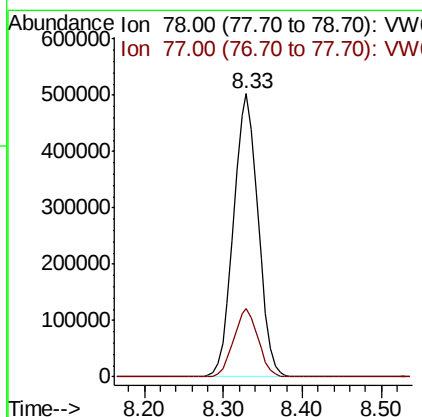
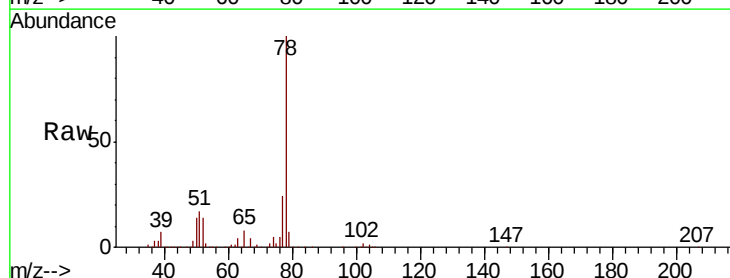
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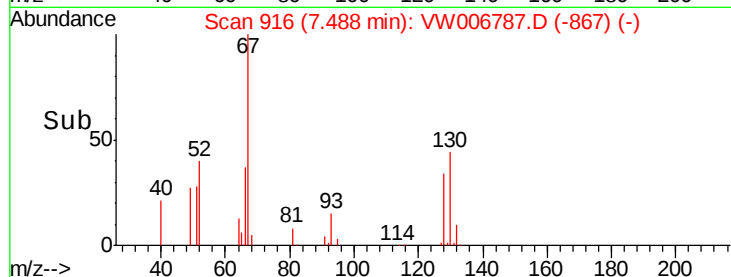
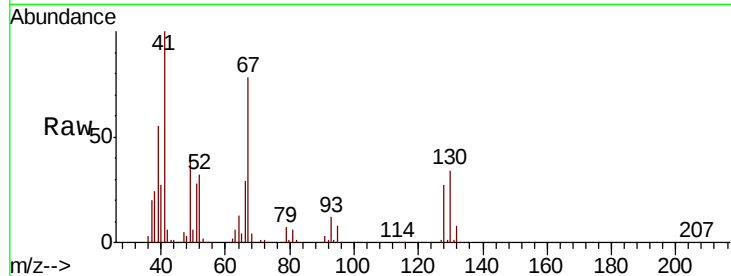
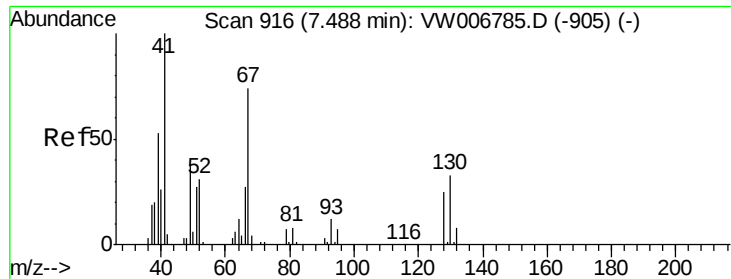
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#40
Benzene
Concen: 103.804 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.2





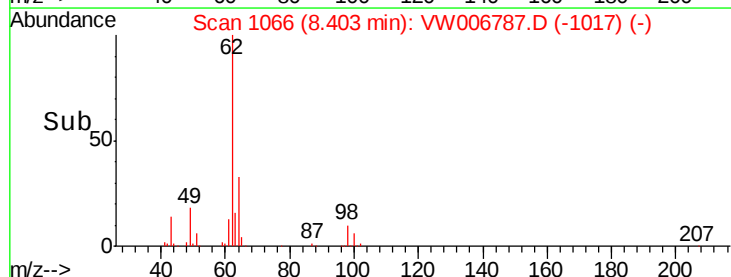
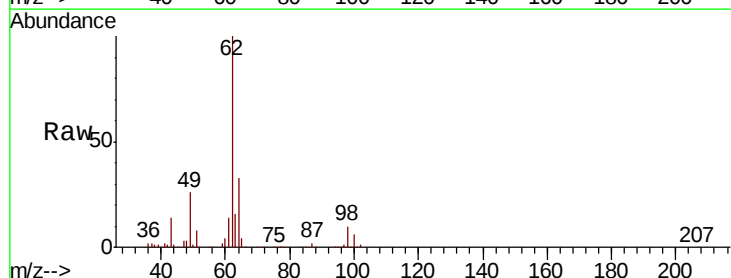
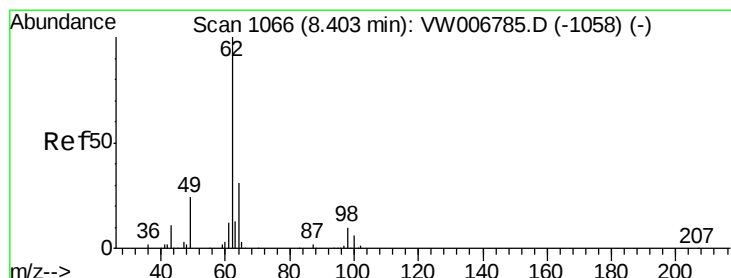
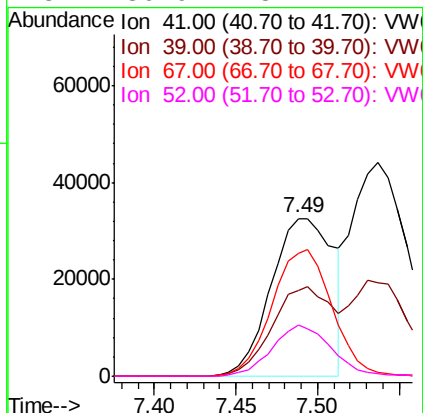
#41
Methacrylonitrile
Concen: 110.295 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		86678		
39	54.8	49.3	73.9		
67	77.2	69.3	103.9		
52	30.9	28.2	42.4		

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

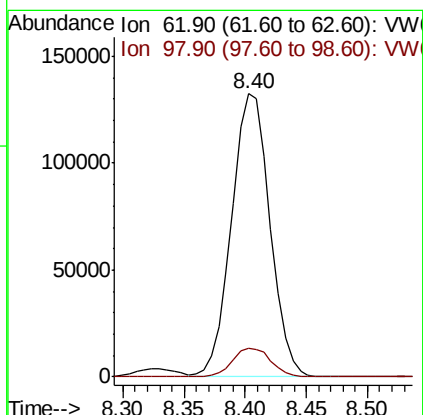
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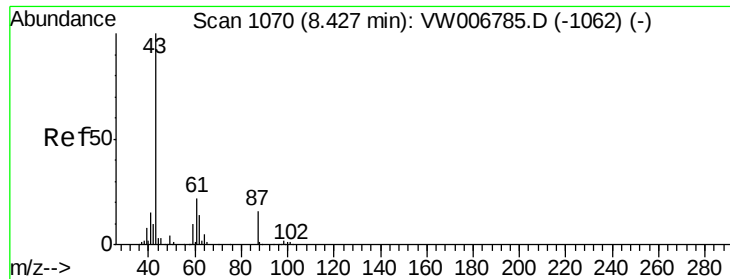
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#42
1,2-Dichloroethane
Concen: 95.625 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		288071		
98	10.1	0.0	19.4		





#43

Isopropyl Acetate

Concen: 107.994 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

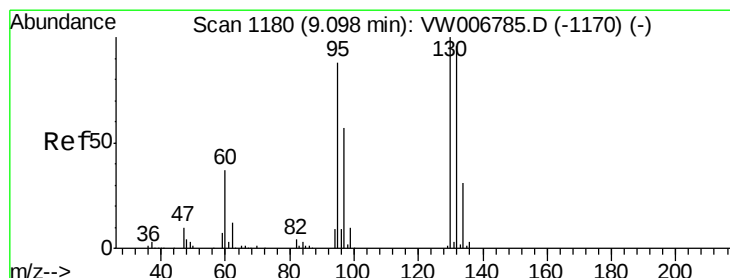
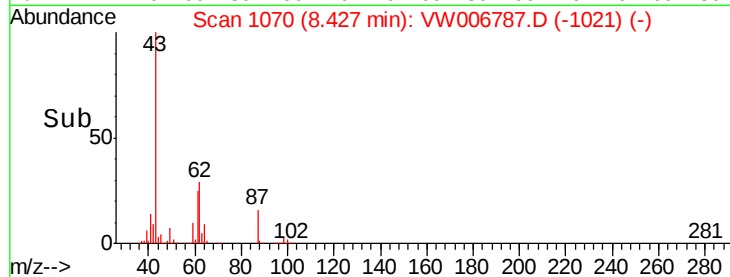
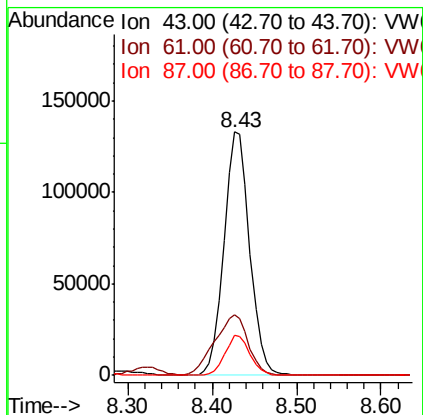
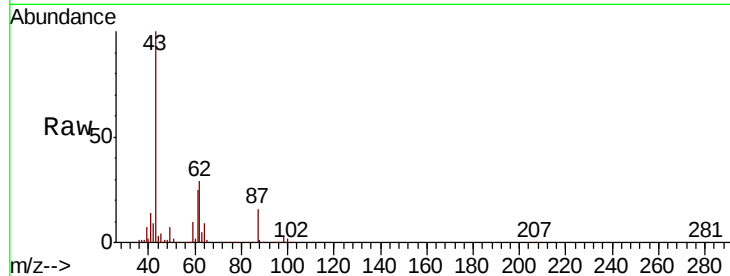
ClientSampleId :

VSTDIC100

Tot Ion:	43	Resp:	276187
Ion	Ratio	Lower	Upper
43	100		
61	32.6	26.5	39.7
87	15.9	12.8	19.2

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#44

Trichloroethene

Concen: 101.576 ug/l

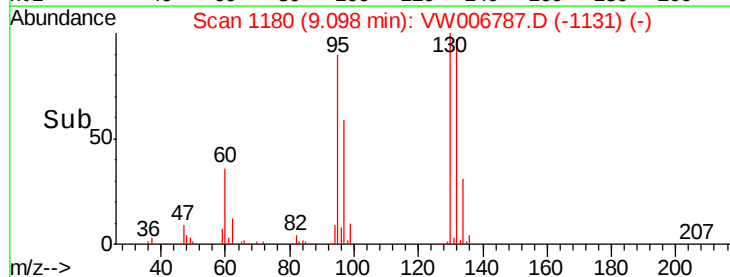
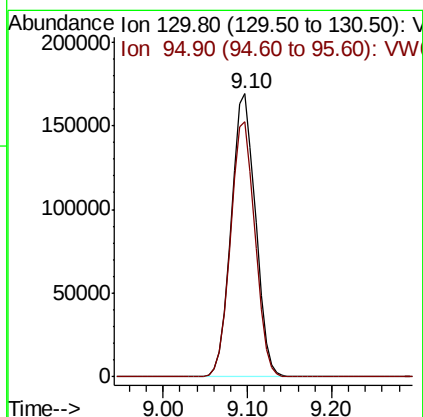
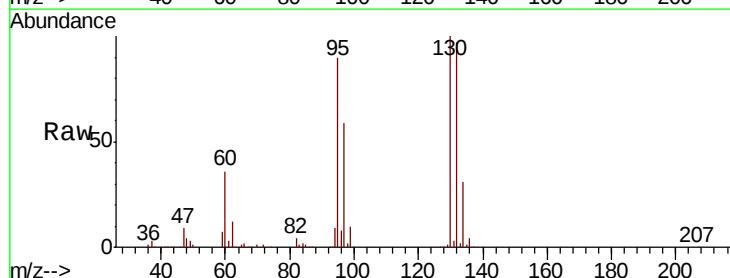
RT: 9.10 min Scan# 1180

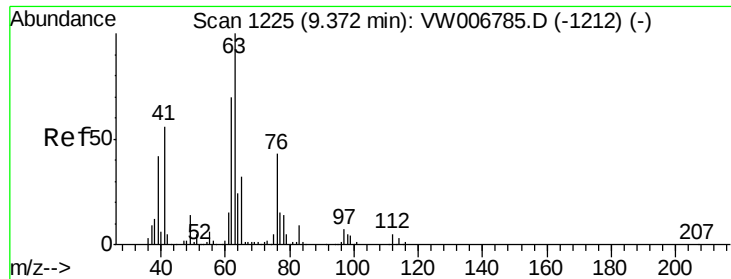
Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Tgt Ion:	130	Resp:	329257
Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	175.0





#45

1,2-Dichloropropane

Concen: 102.692 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 63 Resp: 251037

Ion Ratio Lower Upper

63 100

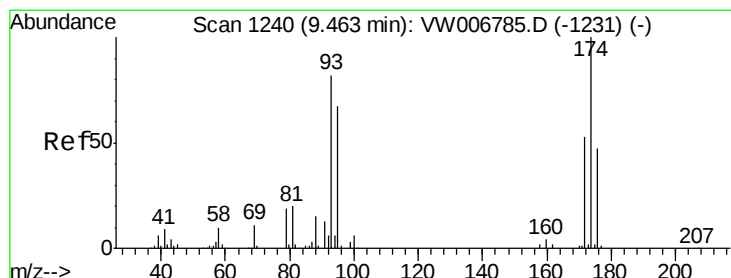
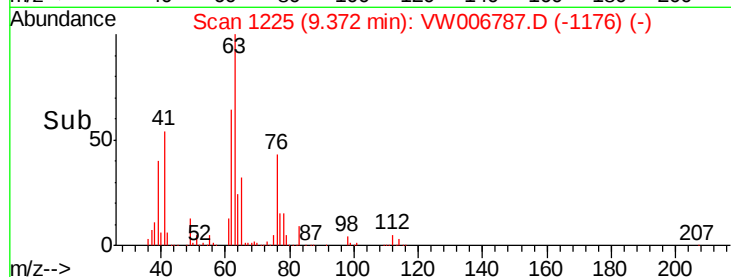
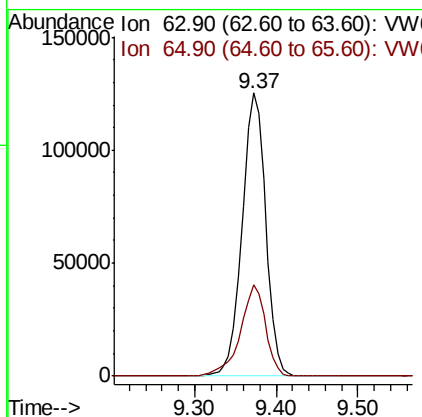
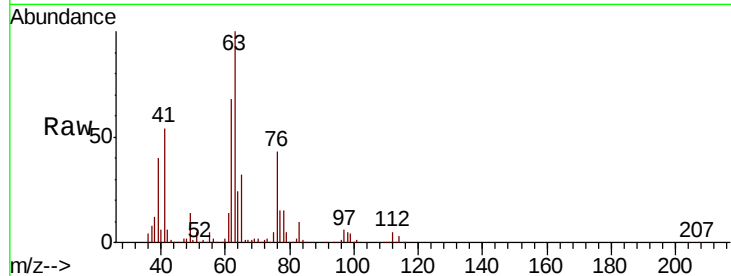
65 32.3 25.5 38.3

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#46

Dibromomethane

Concen: 99.040 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

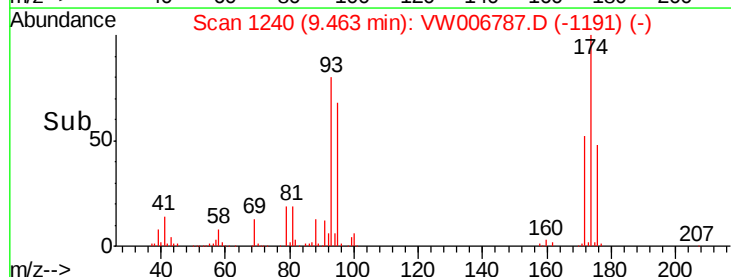
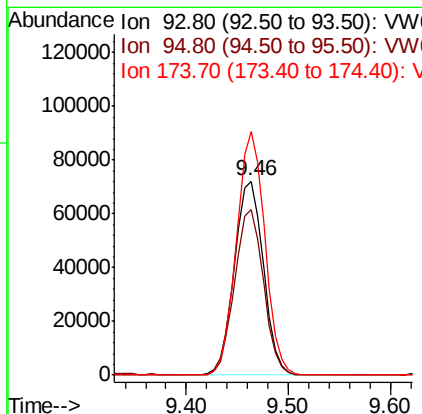
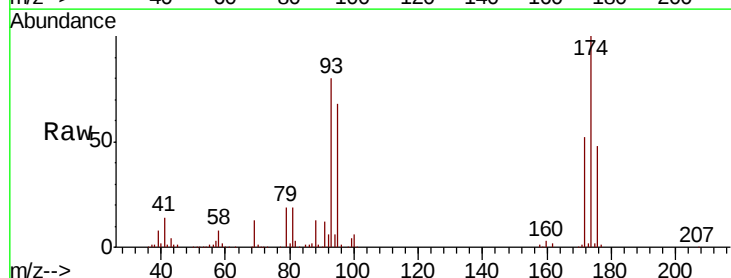
Tgt Ion: 93 Resp: 142321

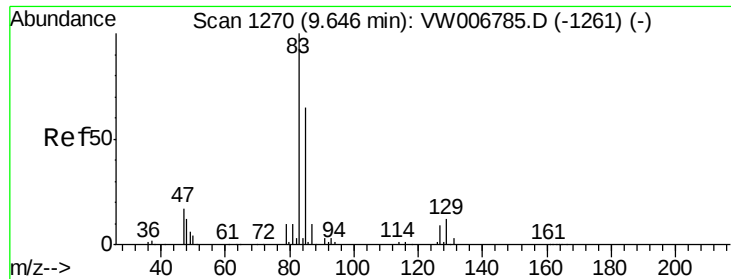
Ion Ratio Lower Upper

93 100

95 84.6 65.4 98.0

174 122.5 96.4 144.6





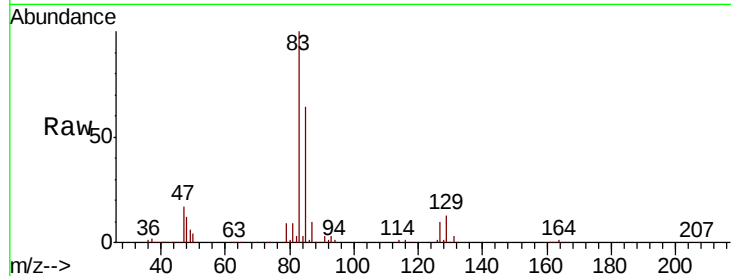
#47
Bromodichloromethane
Concen: 102.648 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

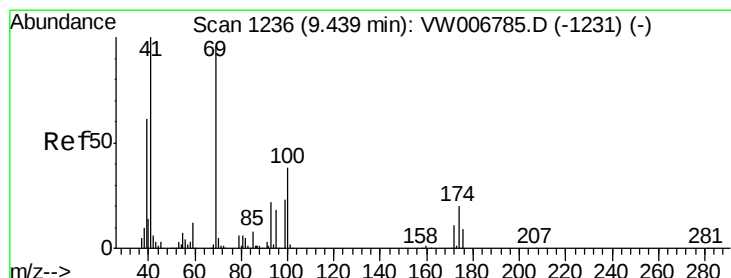
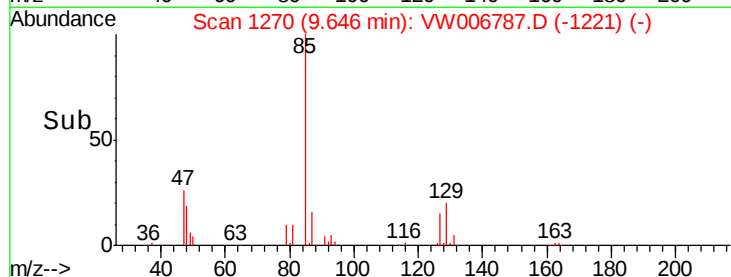
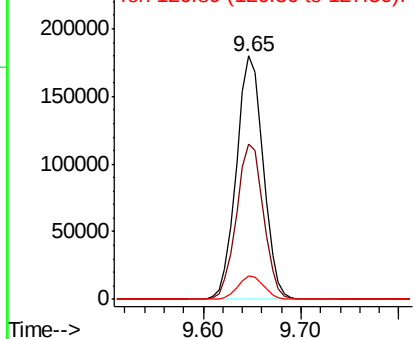
Tot Ion	Ratio	Resp	Lower	Upper
83	100	342496		
85	63.9		51.6	77.4
127	9.7		7.4	11.2

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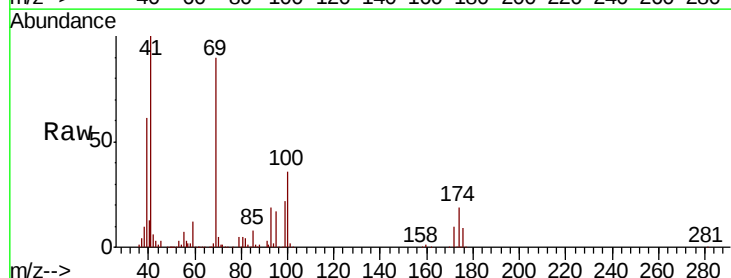


Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): V

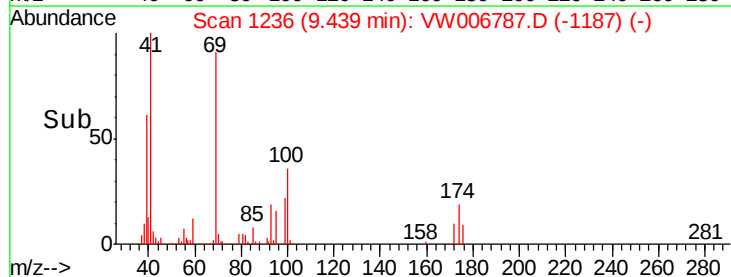
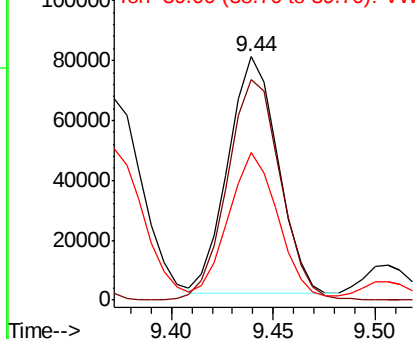


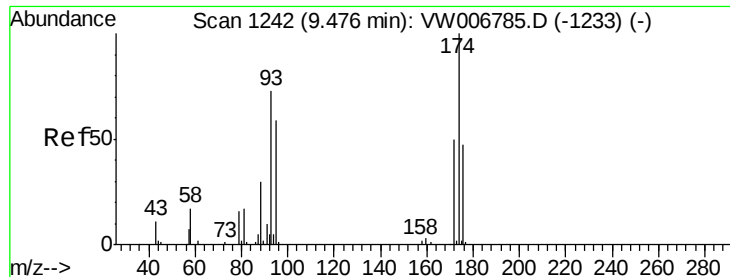
#48
Methyl methacrylate
Concen: 108.959 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	134254		
69	99.9		81.5	122.3
39	59.0		48.0	72.0



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





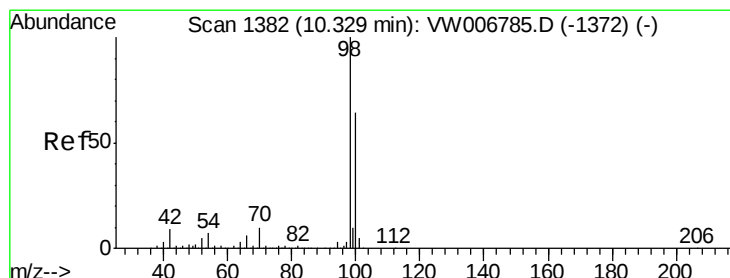
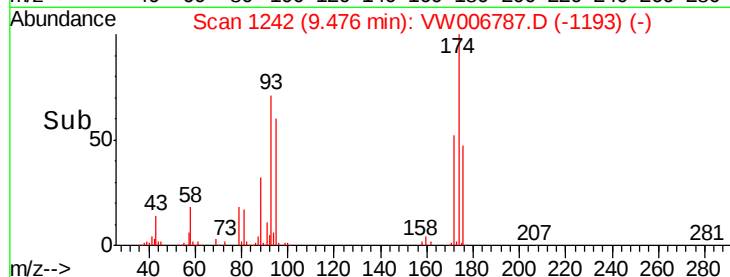
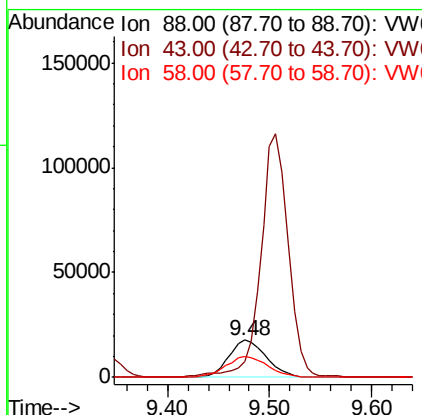
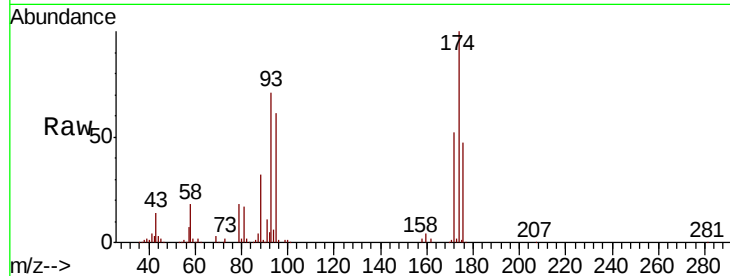
#49
1,4-Dioxane
Concen: 2156.307 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tot Ion	88	Resp	45348
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	63.8	53.7	80.5

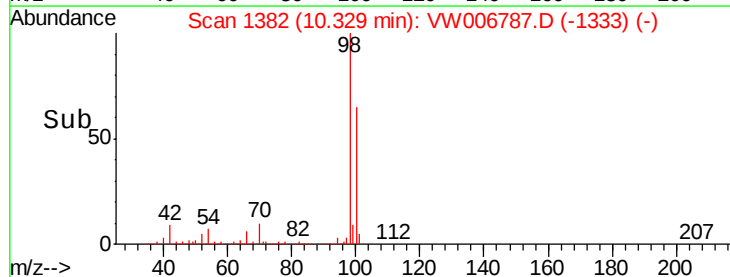
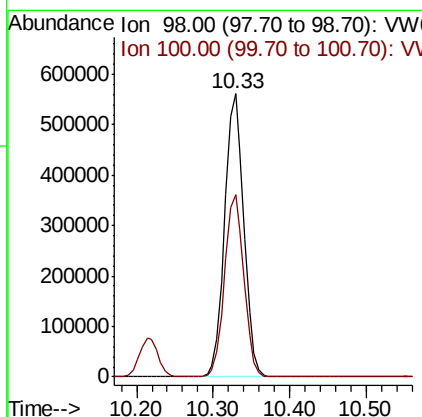
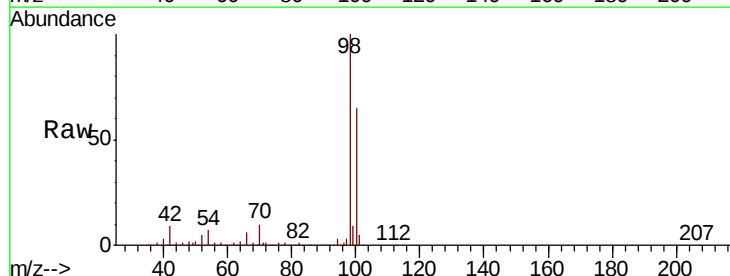
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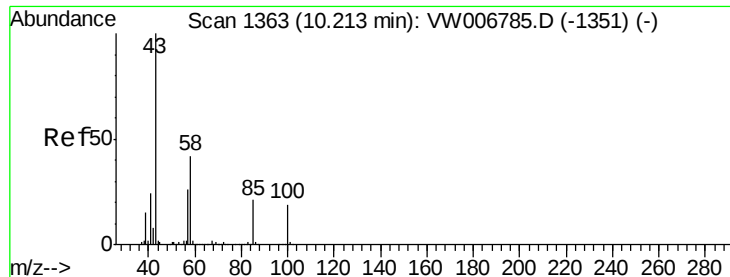
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#50
Toluene-d8
Concen: 96.548 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	98	Resp	970019
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 541.370 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 43 Resp: 711059

Ion Ratio Lower Upper

43 100

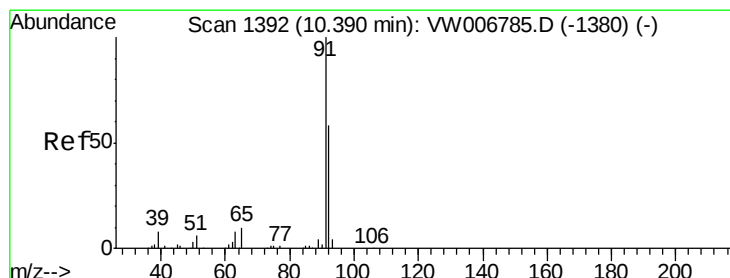
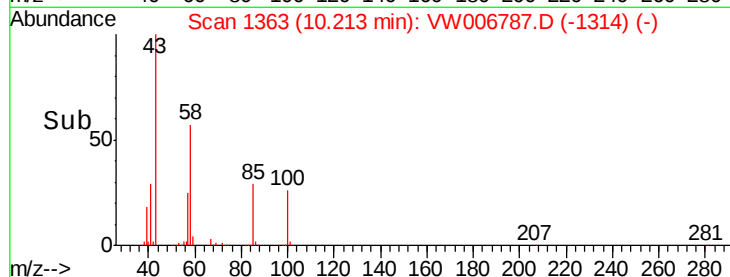
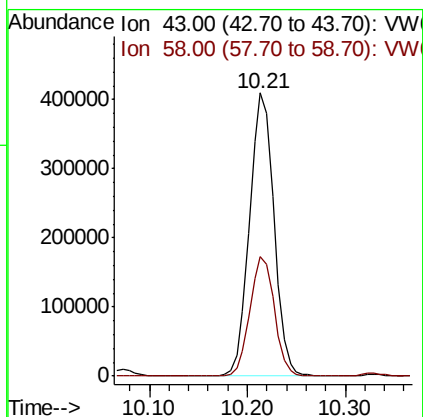
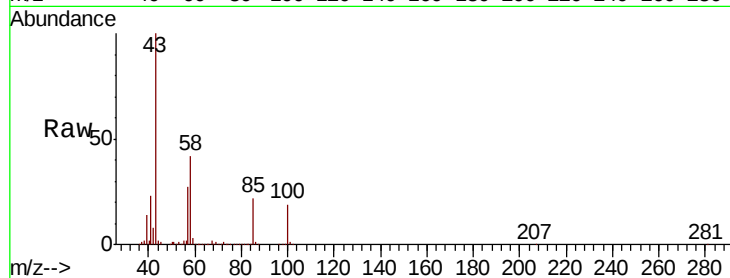
58 42.3 33.2 49.8

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#52

Toluene

Concen: 110.871 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006787.D

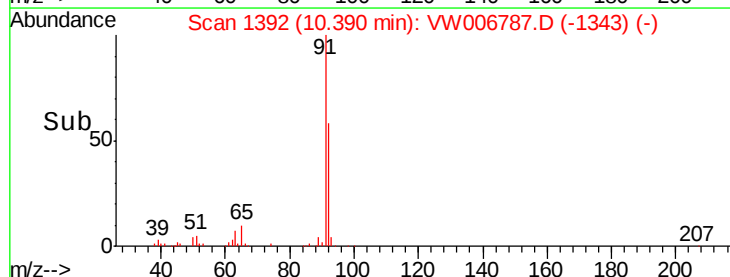
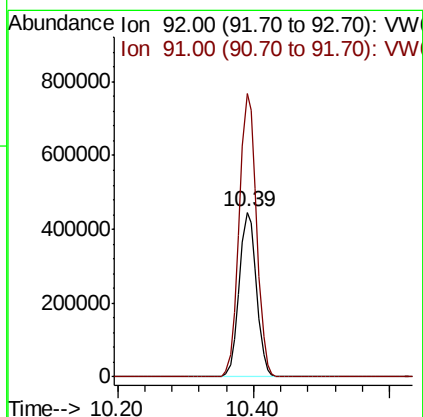
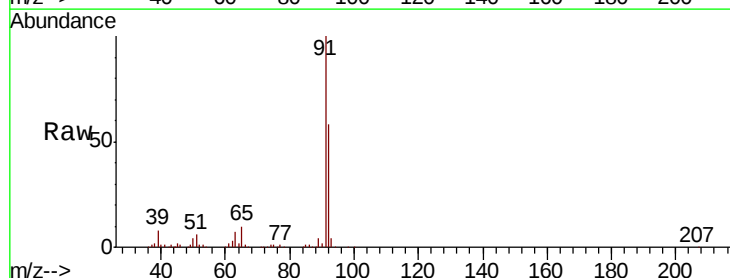
Acq: 09 Nov 2018 14:23

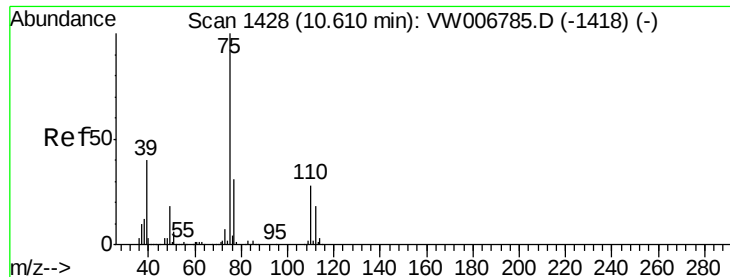
Tgt Ion: 92 Resp: 781135

Ion Ratio Lower Upper

92 100

91 172.7 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 113.511 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tot Ion: 75 Resp: 364506

Ion Ratio Lower Upper

75 100

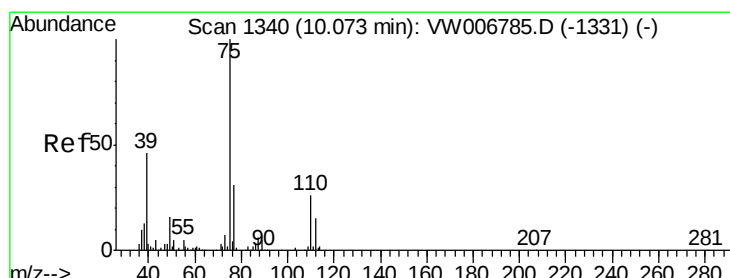
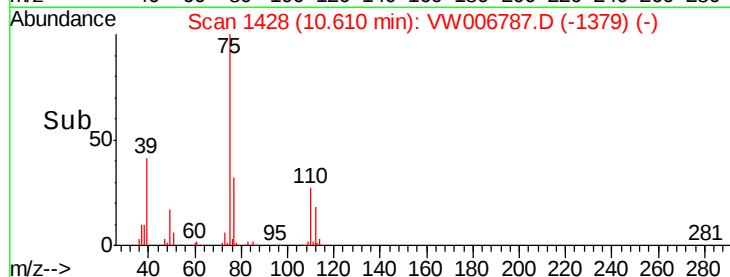
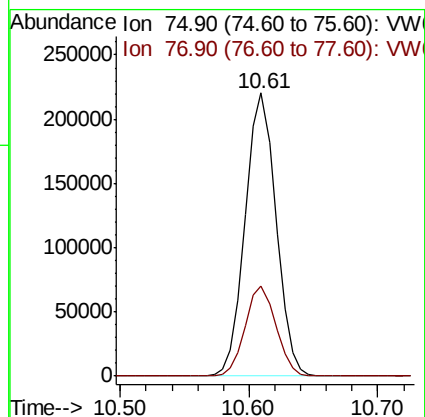
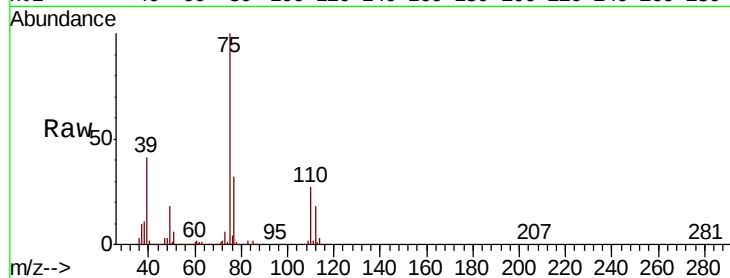
77 31.6 25.1 37.7

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#54

cis-1,3-Dichloropropene

Concen: 109.680 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

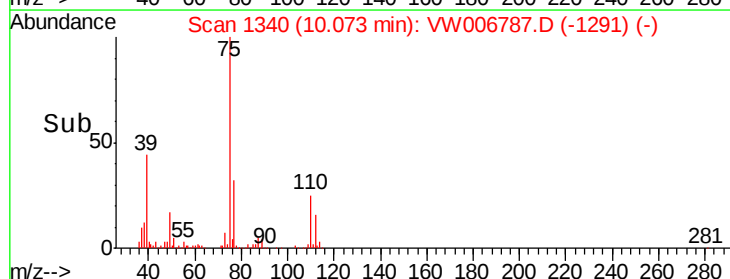
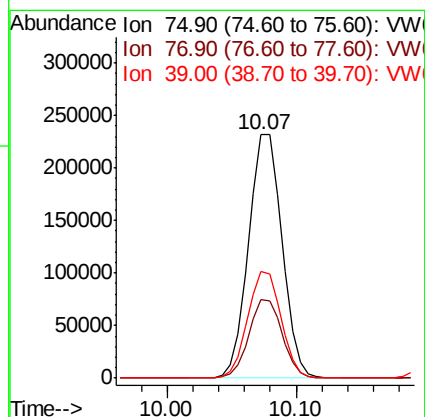
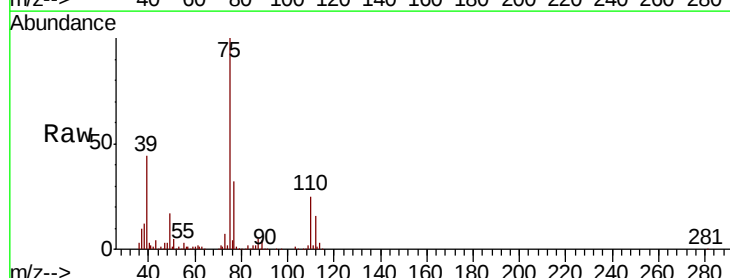
Tgt Ion: 75 Resp: 416202

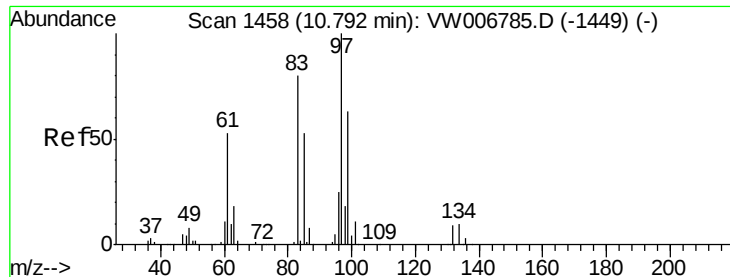
Ion Ratio Lower Upper

75 100

77 32.1 24.6 37.0

39 43.9 37.1 55.7





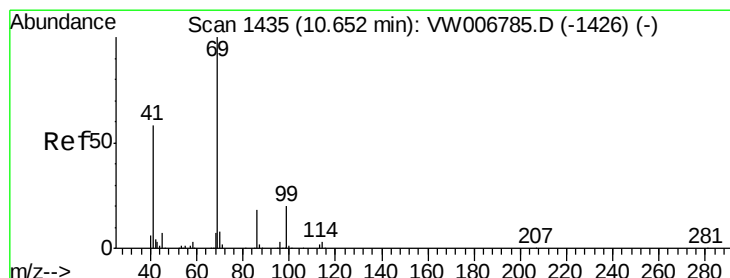
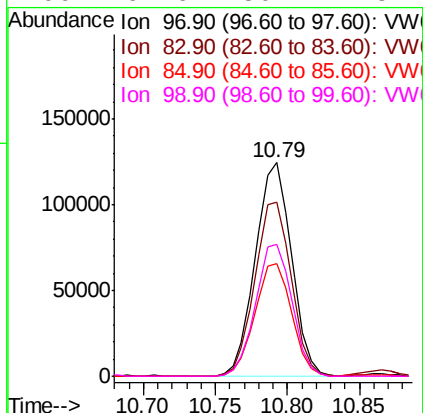
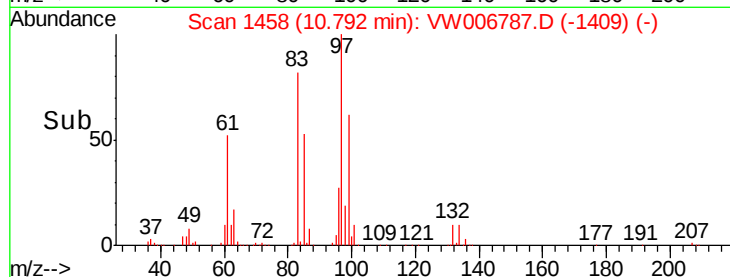
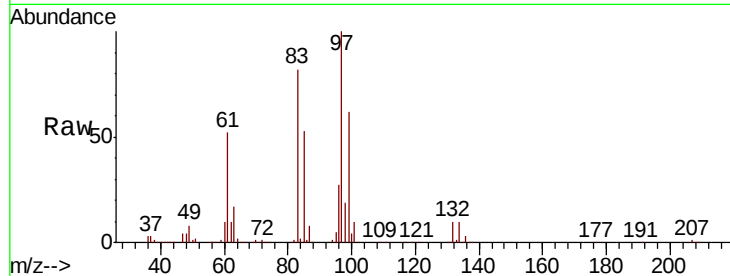
#55
 1,1,2-Trichloroethane
 Concen: 106.069 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion:	97	Resp:	216264
Ion Ratio	Lower	Upper	
97	100		
83	81.6	64.4	96.6
85	52.8	42.6	63.8
99	61.6	50.2	75.2

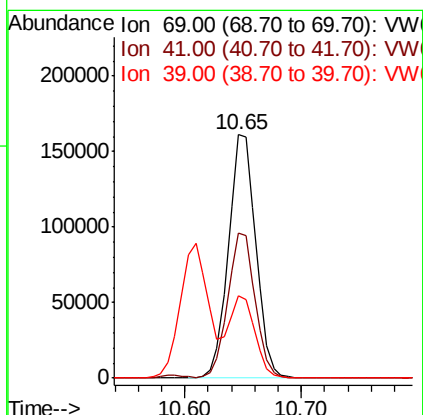
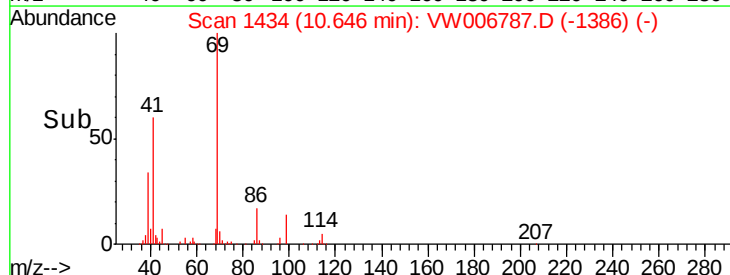
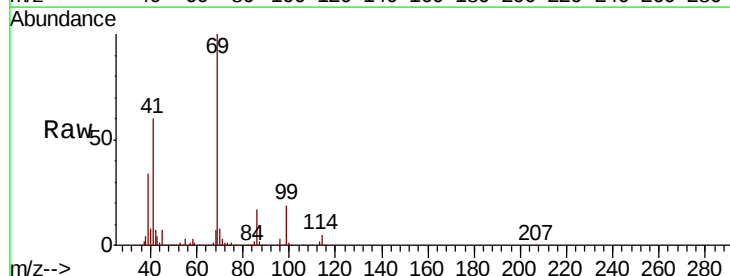
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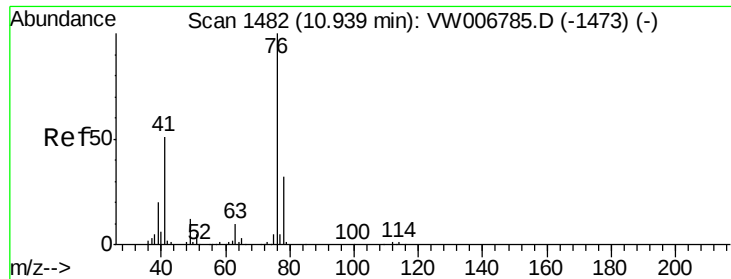
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#56
 Ethyl methacrylate
 Concen: 113.872 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion:	69	Resp:	263890
Ion Ratio	Lower	Upper	
69	100		
41	59.2	47.2	70.8
39	33.3	23.4	35.0





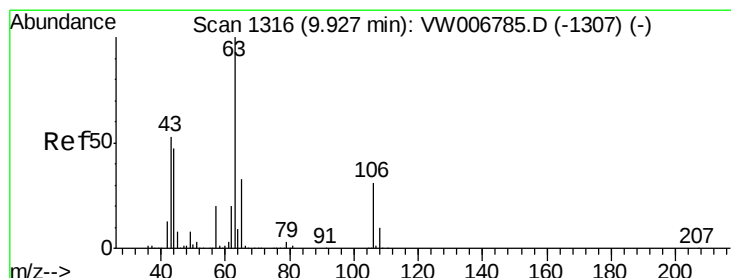
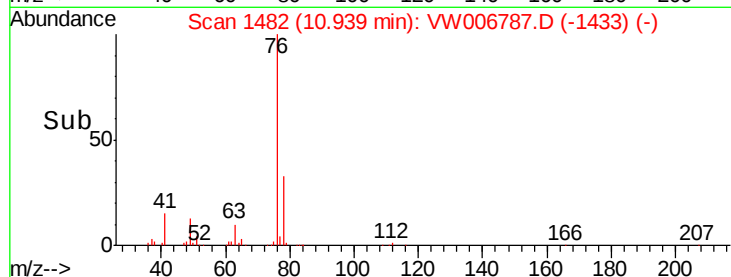
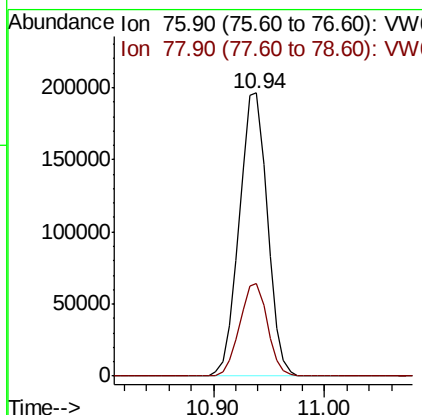
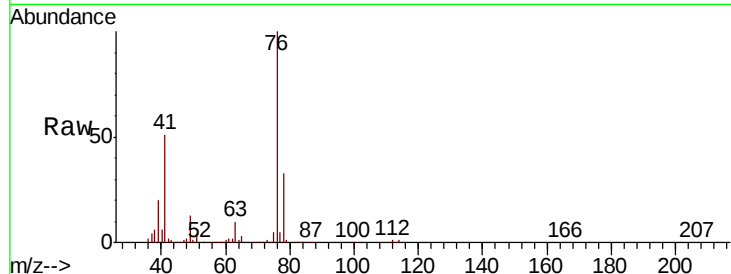
#57
 1,3-Dichloropropane
 Concen: 103.968 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.5	38.3

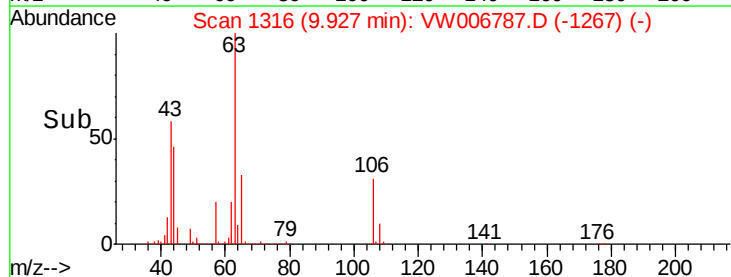
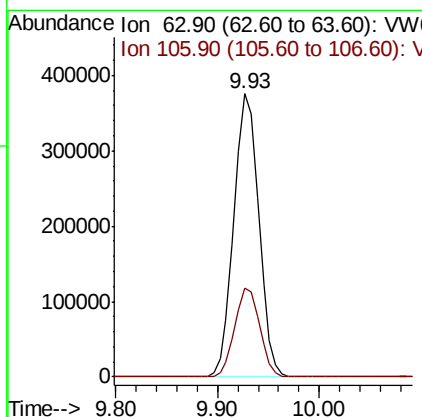
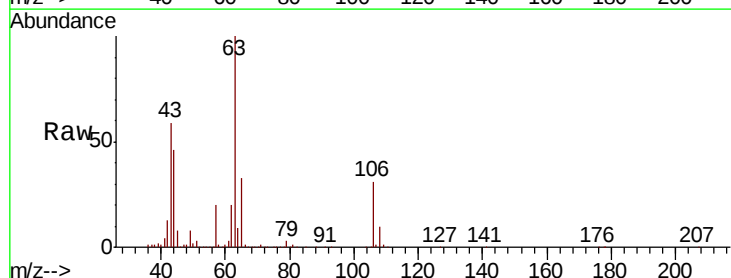
Manual Integrations
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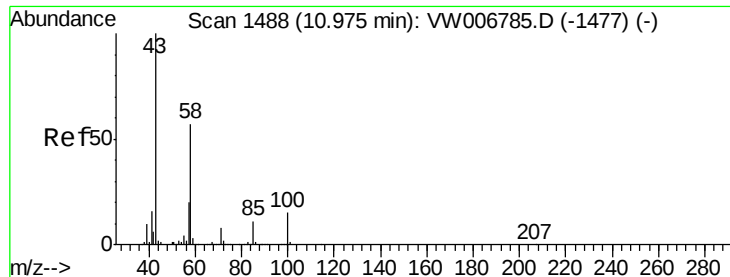
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 11/12/2018 3:40:55 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 564.151 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
63	100		
106	31.4	25.3	37.9





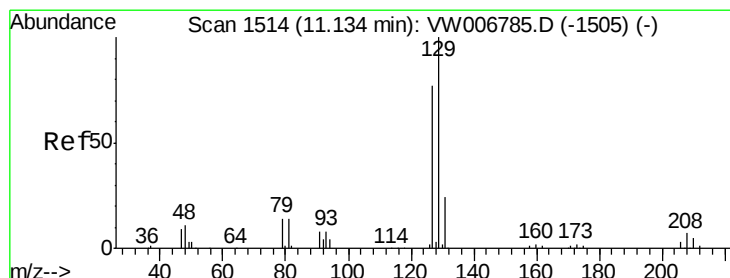
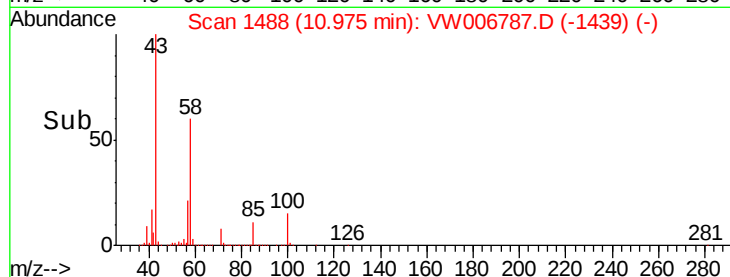
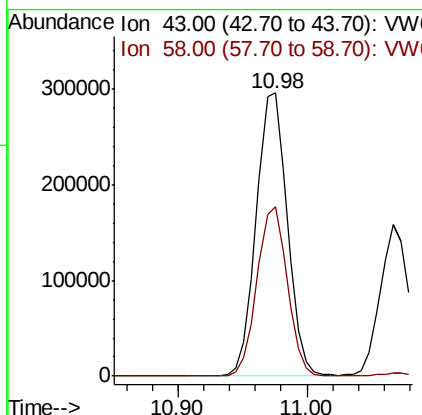
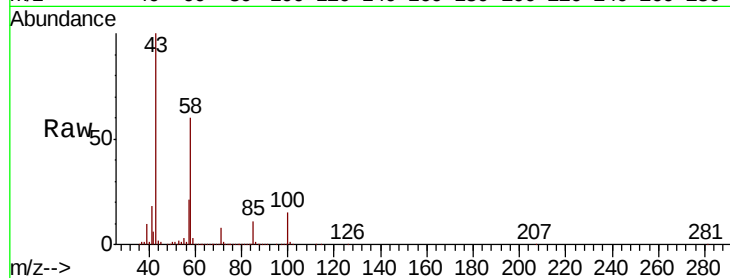
#59
2-Hexanone
Concen: 554.124 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	43	Resp	494323
Ion Ratio	100	Lower	Upper
43	100		
58	58.4	28.5	85.5

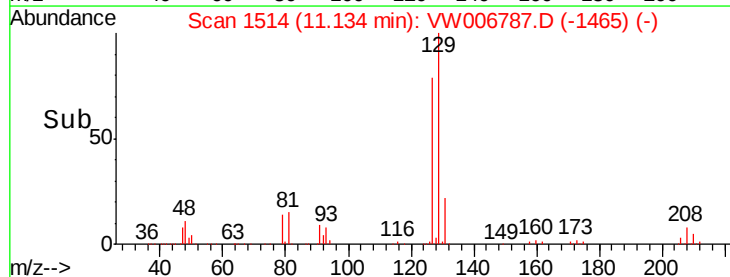
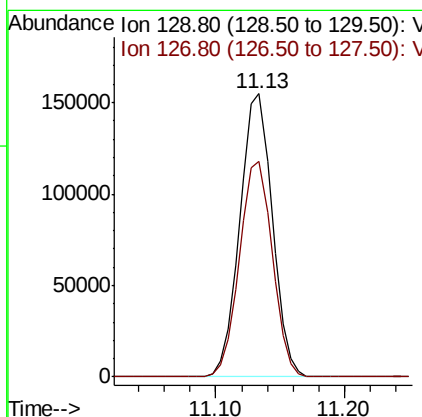
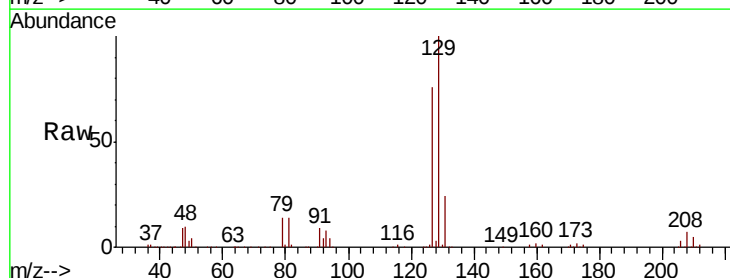
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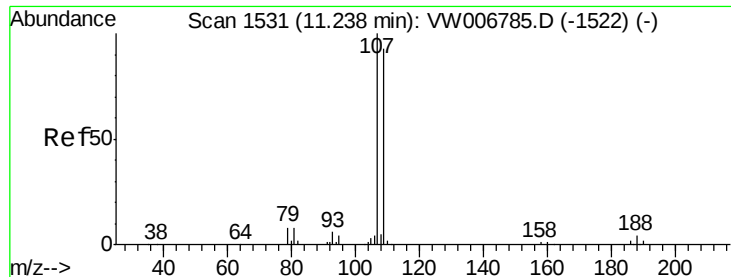
apatel
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#60
Dibromochloromethane
Concen: 111.986 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	129	Resp	270528
Ion Ratio	100	Lower	Upper
129	100		
127	76.9	38.5	115.3





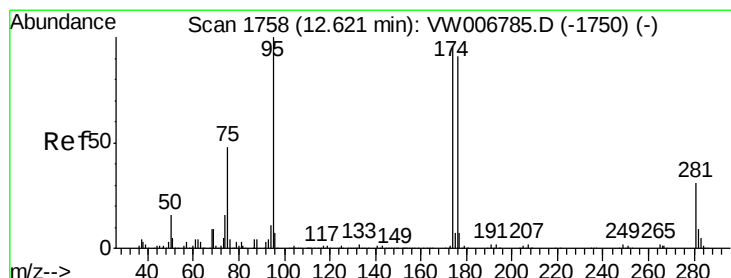
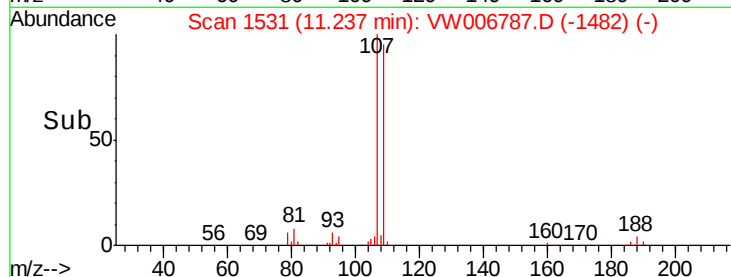
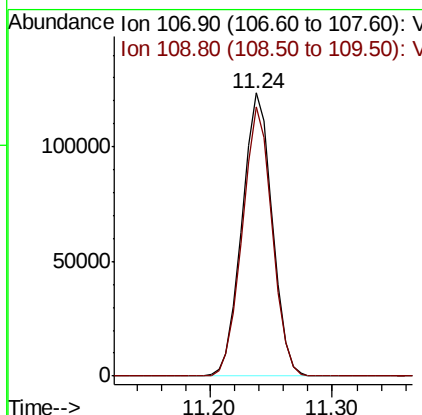
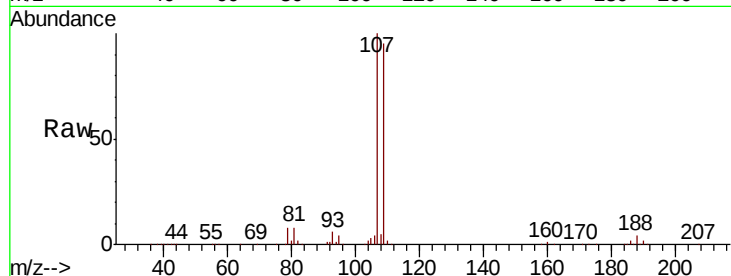
#61
 1,2-Dibromoethane
 Concen: 104.630 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.5	113.3

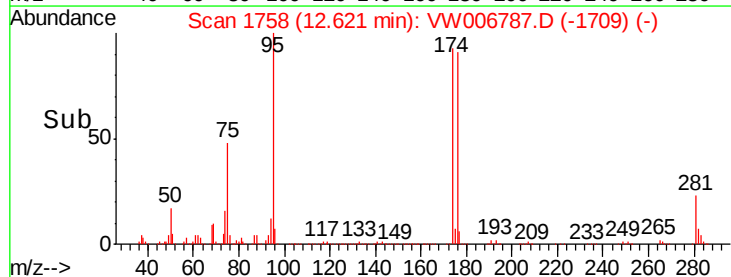
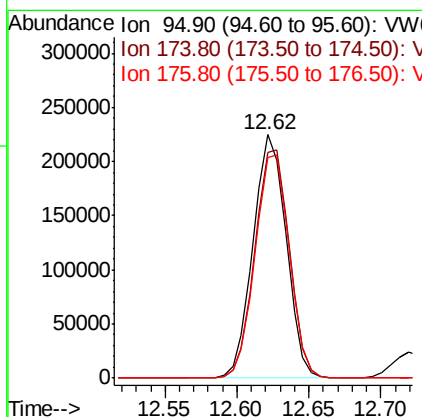
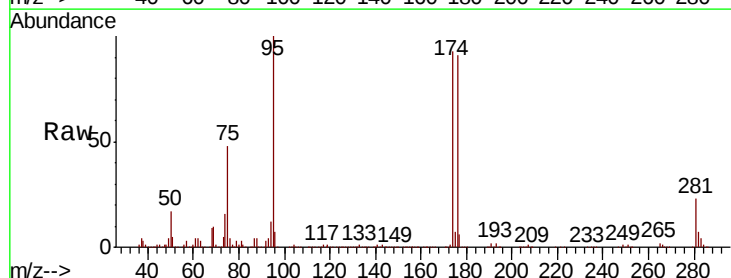
Manual Integrations
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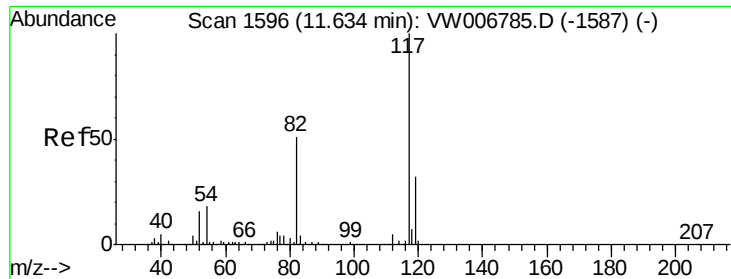
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#62
 4-Bromofluorobenzene
 Concen: 98.070 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	196.2
176	94.7	0.0	190.8





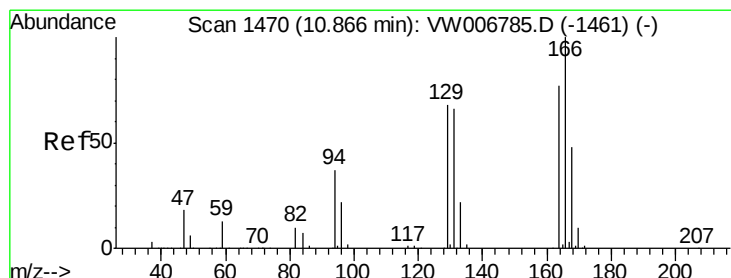
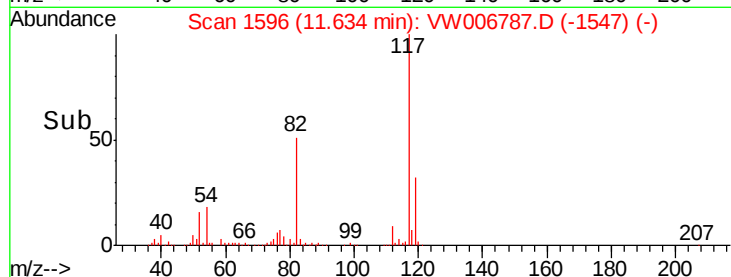
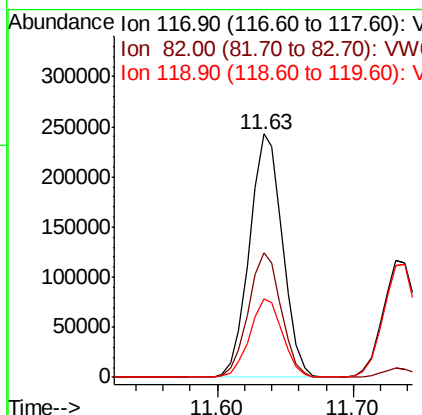
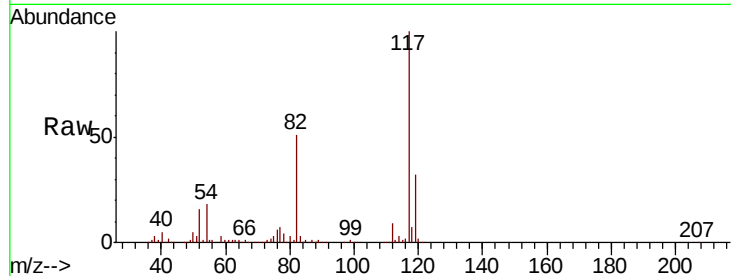
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.9	61.3
119	32.4	25.8	38.8

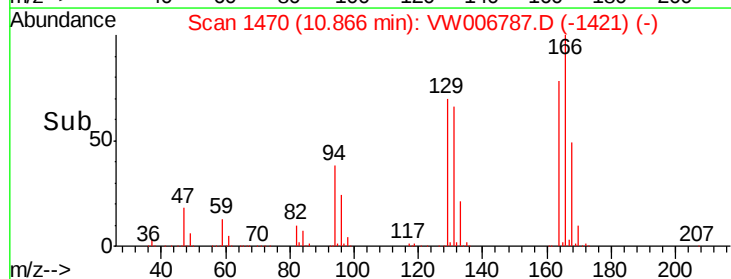
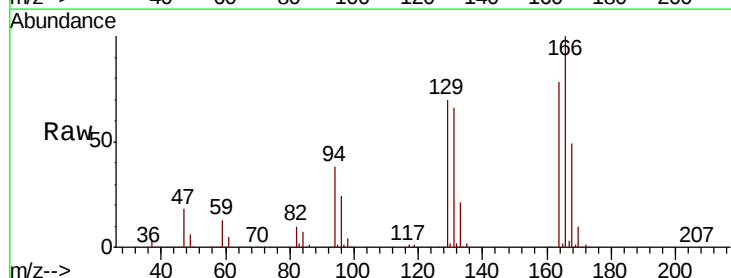
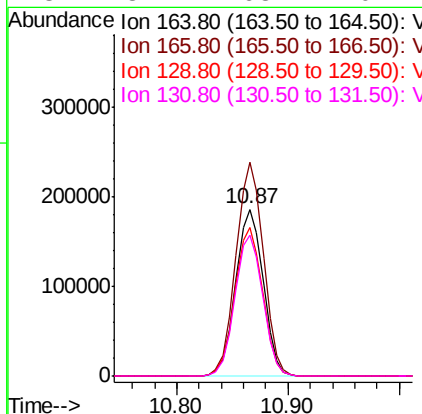
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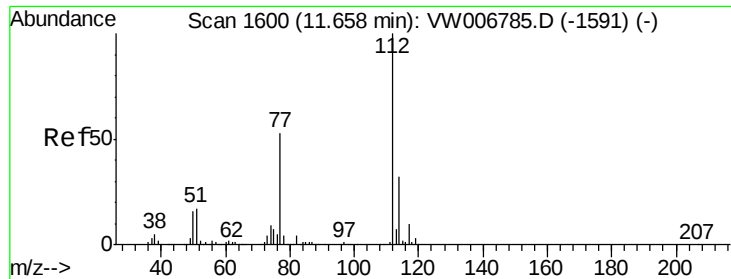
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#64
Tetrachloroethene
Concen: 96.826 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.9	103.7	155.5
129	89.3	70.4	105.6
131	84.7	68.2	102.2





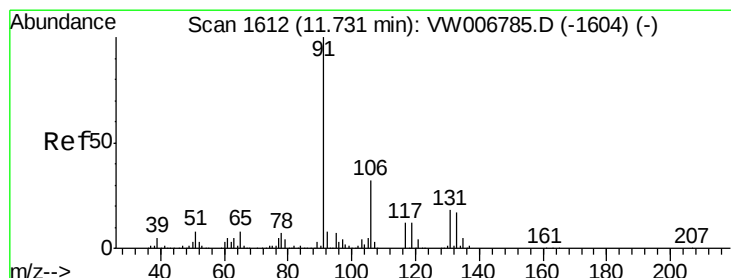
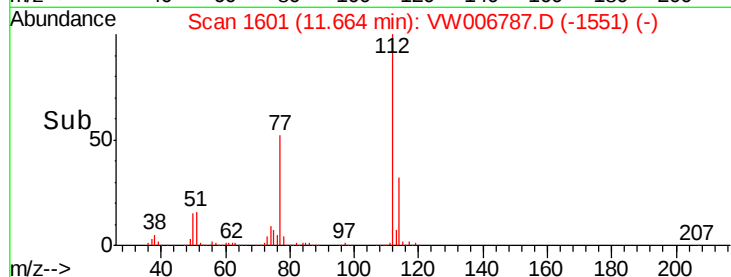
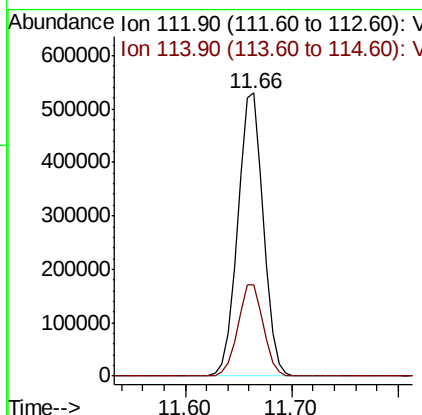
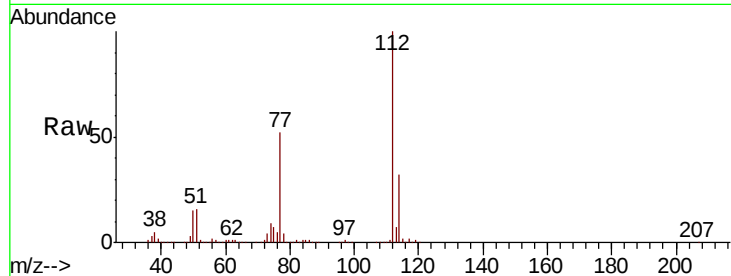
#65
Chlorobenzene
Concen: 102.840 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.9	38.9

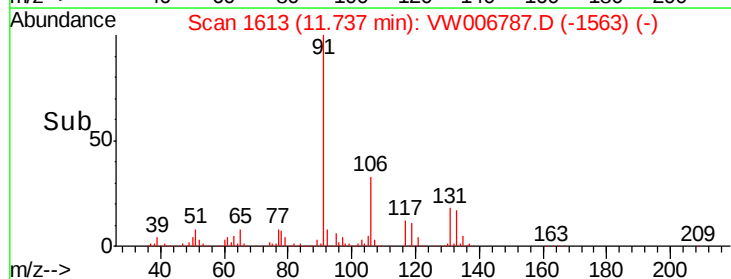
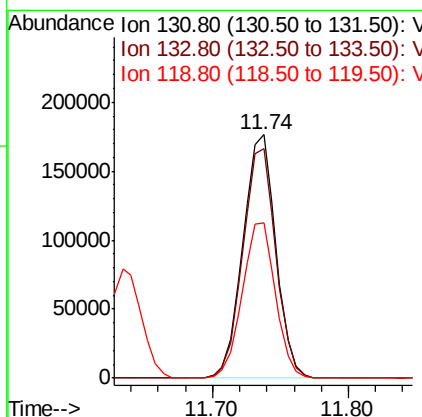
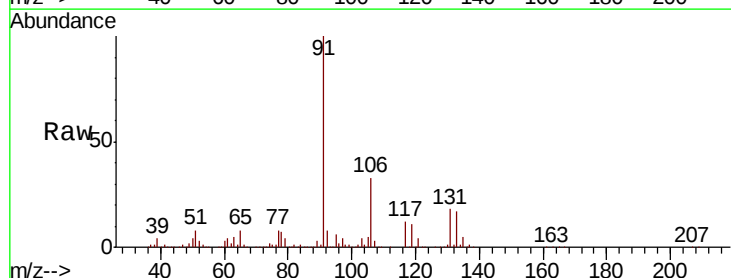
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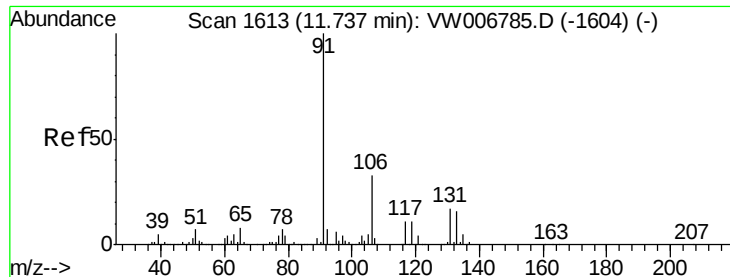
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#66
1,1,1,2-Tetrachloroethane
Concen: 97.653 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.9	143.6
119	64.6	32.3	96.8





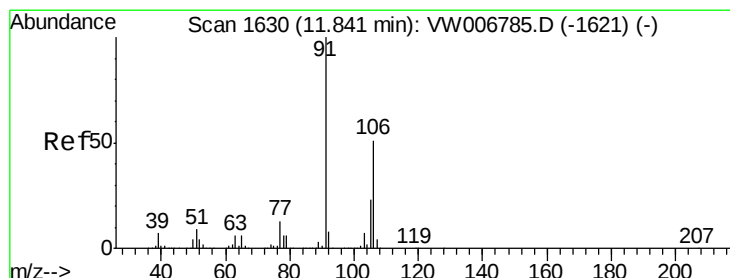
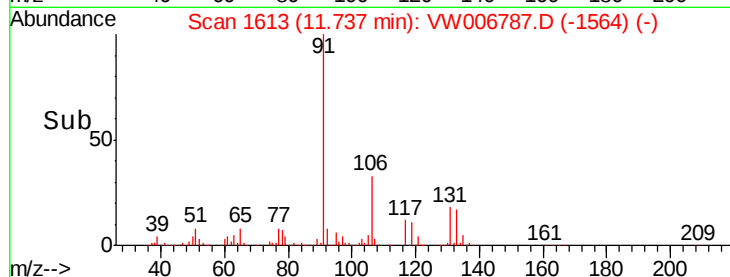
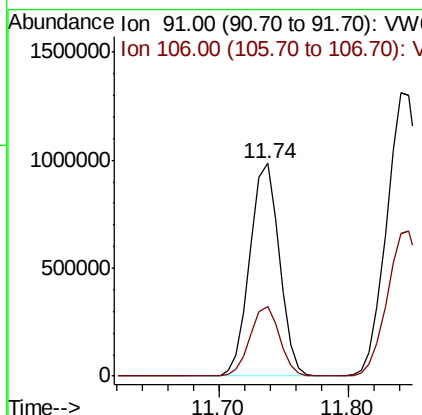
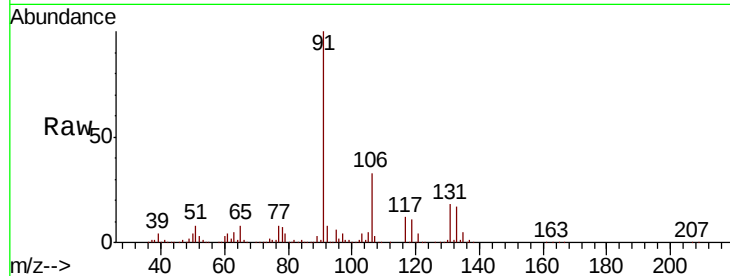
#67
Ethyl Benzene
Concen: 107.478 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion: 91 Resp: 1559191
Ion Ratio Lower Upper
91 100
106 32.9 26.3 39.5

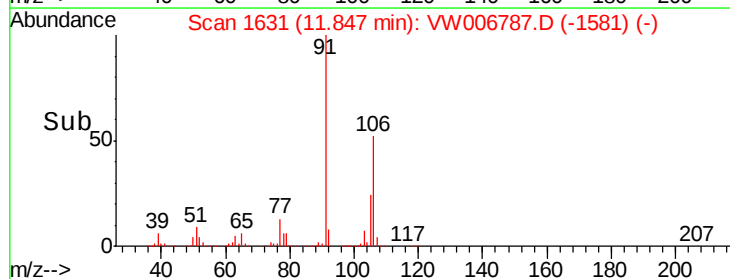
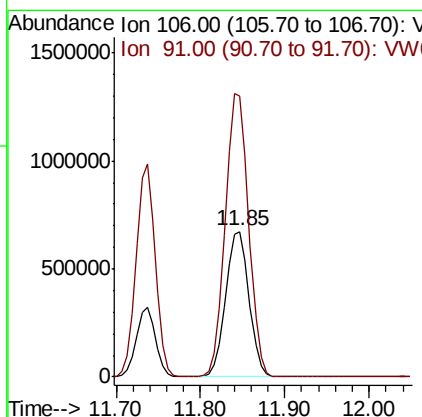
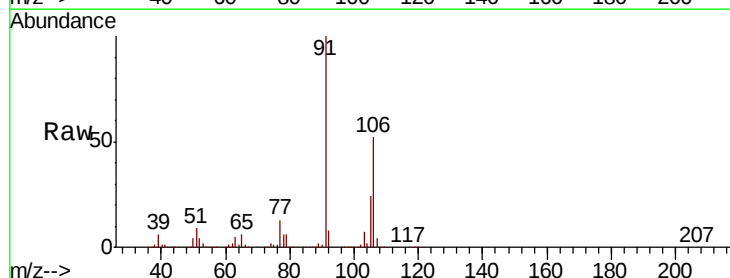
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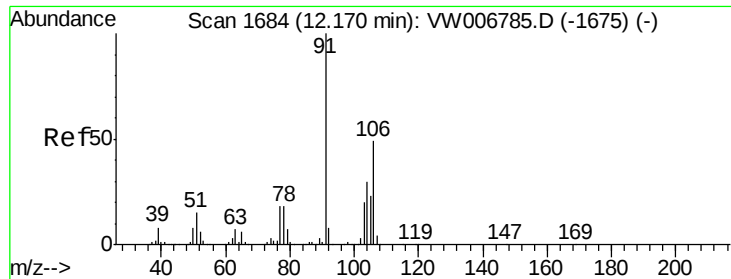
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#68
m/p-Xylenes
Concen: 219.726 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion: 106 Resp: 1273505
Ion Ratio Lower Upper
106 100
91 194.9 155.3 232.9





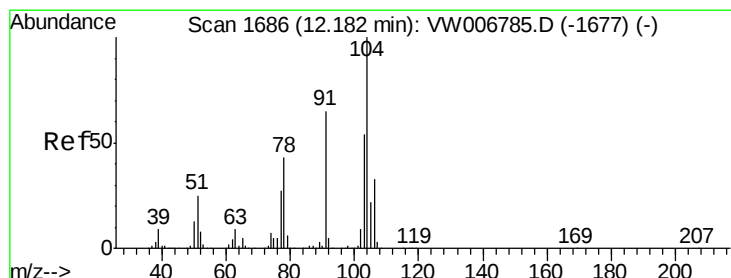
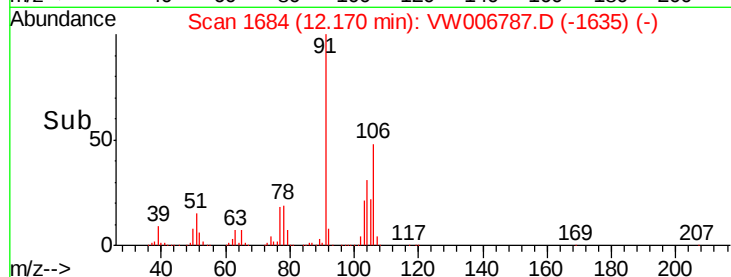
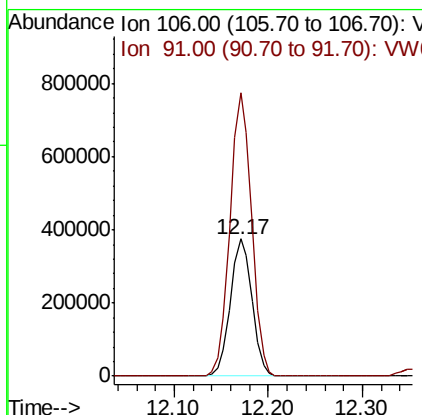
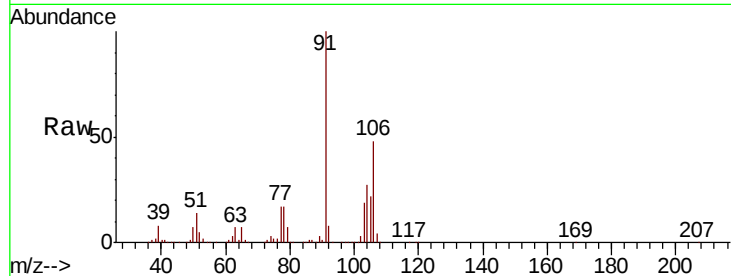
#69
o-Xylene
Concen: 108.152 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
106	100		
91	206.2	103.0	308.9

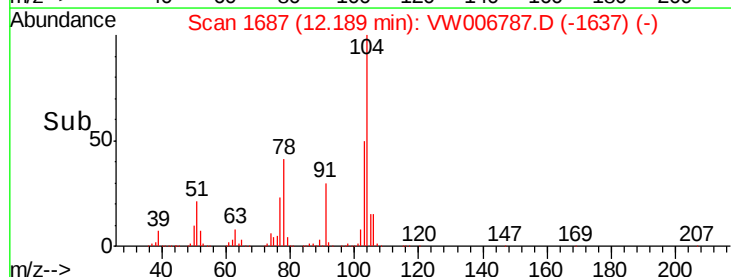
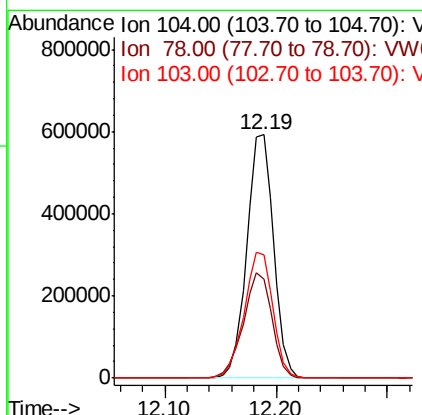
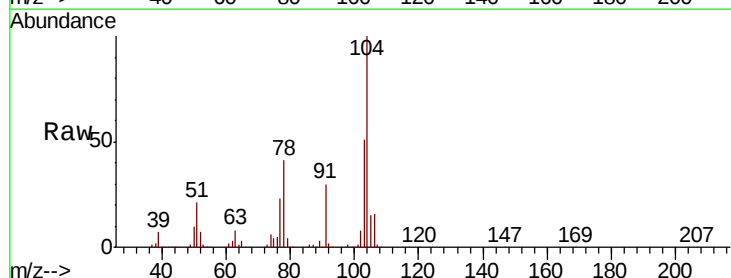
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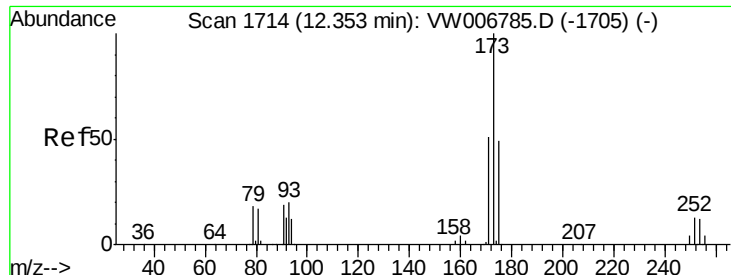
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#70
Styrene
Concen: 109.858 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
104	100		
78	46.4	37.1	55.7
103	55.4	44.4	66.6





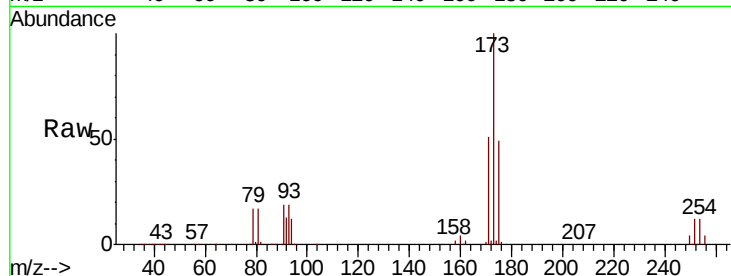
#71
Bromoform
Concen: 107.920 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

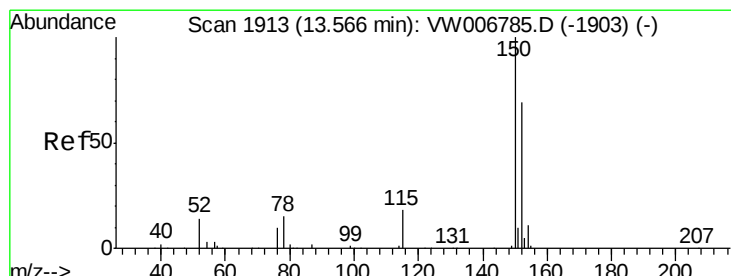
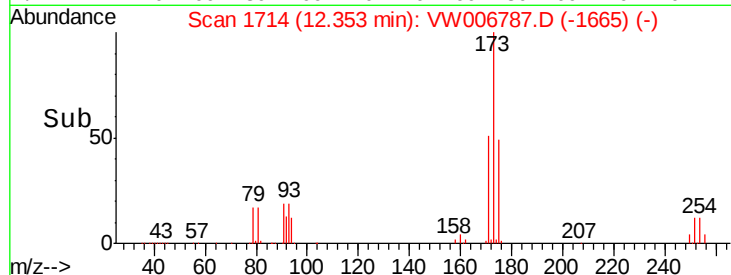
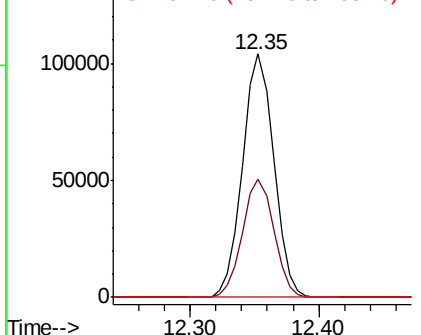
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.8
254	0.1	0.1	0.1

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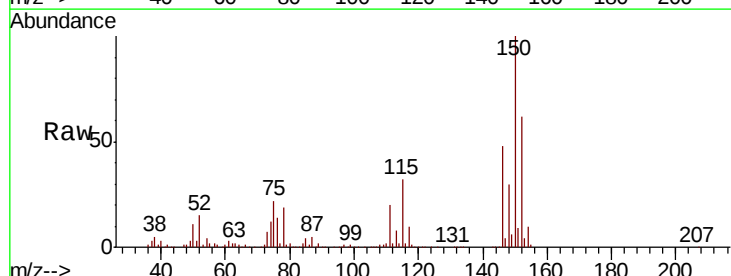


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

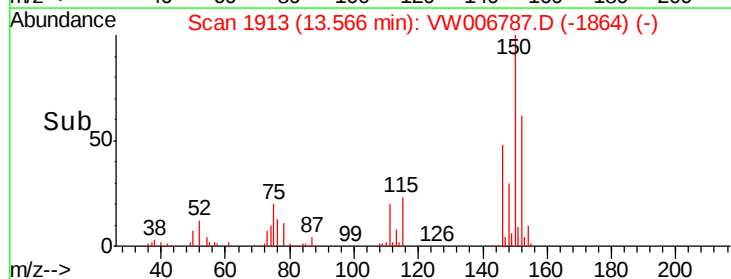
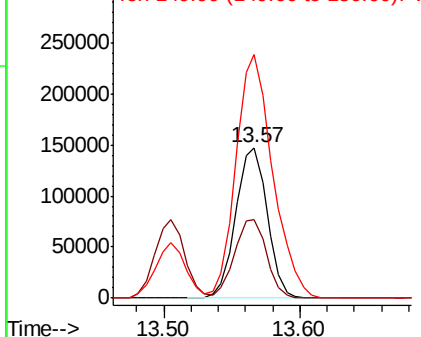


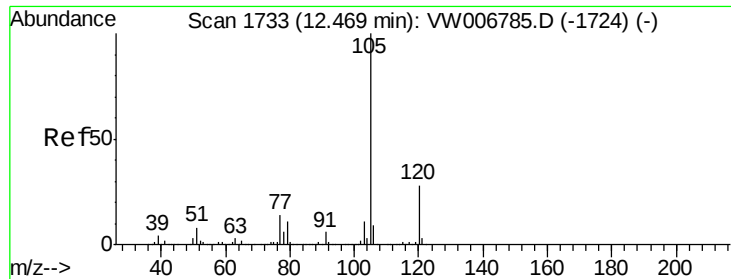
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.7	26.7	80.0
150	189.5	0.0	348.0



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





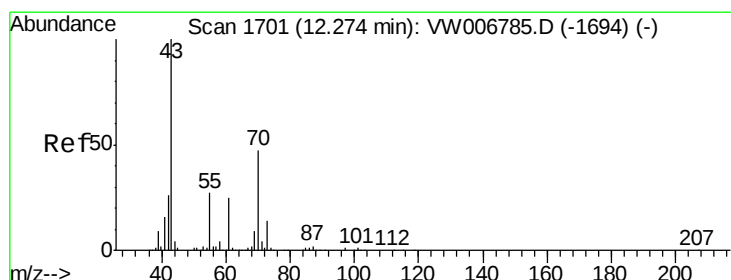
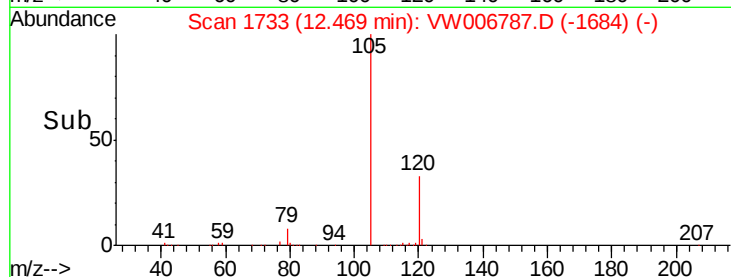
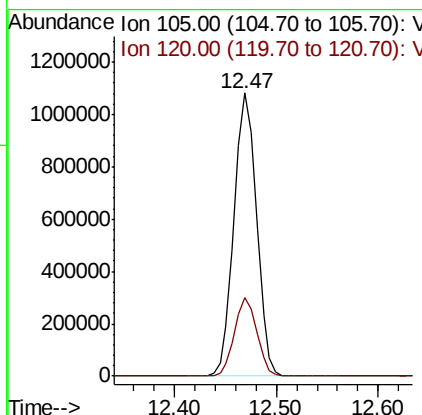
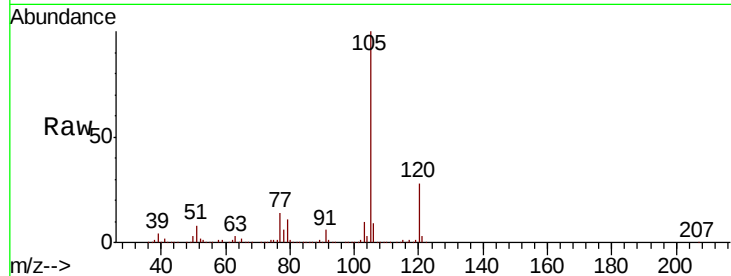
#73
Isopropylbenzene
Concen: 105.471 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion:105 Resp: 1648190
Ion Ratio Lower Upper
105 100
120 27.4 13.9 41.6

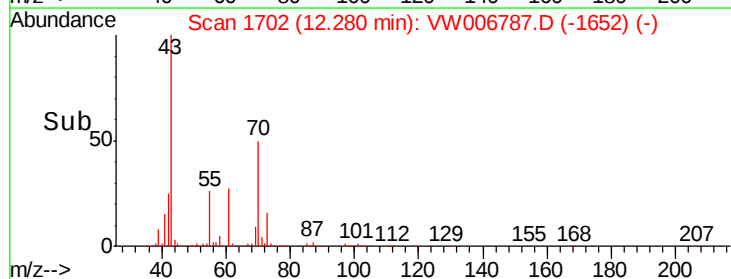
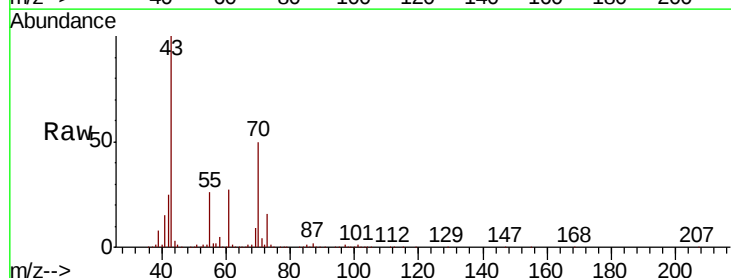
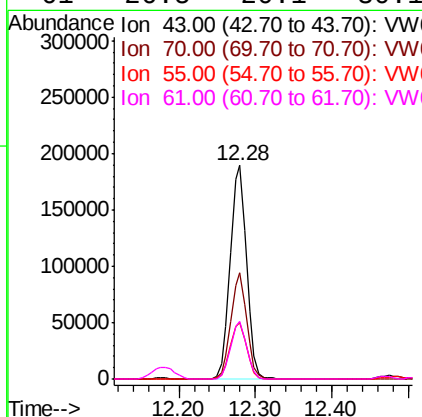
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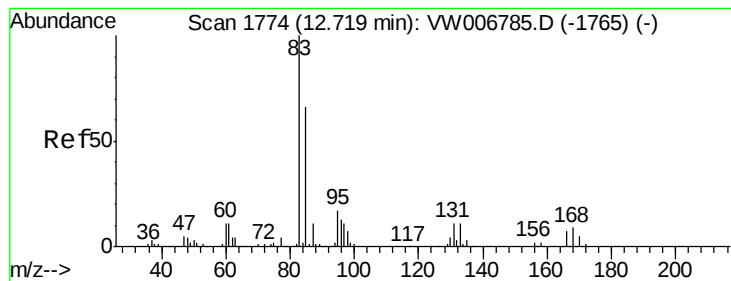
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#74
N-ethyl acetate
Concen: 103.834 ug/l
RT: 12.28 min Scan# 1702
Delta R.T. 0.01 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion: 43 Resp: 280391
Ion Ratio Lower Upper
43 100
70 48.2 38.3 57.5
55 26.8 22.3 33.5
61 26.5 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 97.221 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Instrument :

MSVOA_W

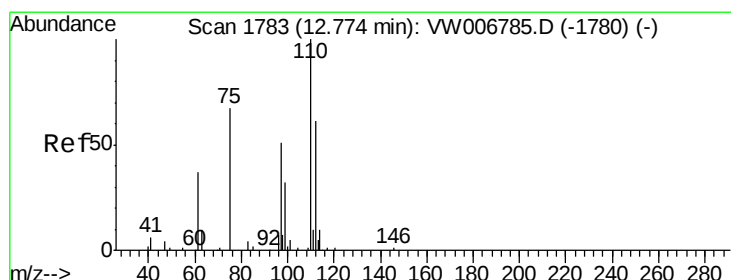
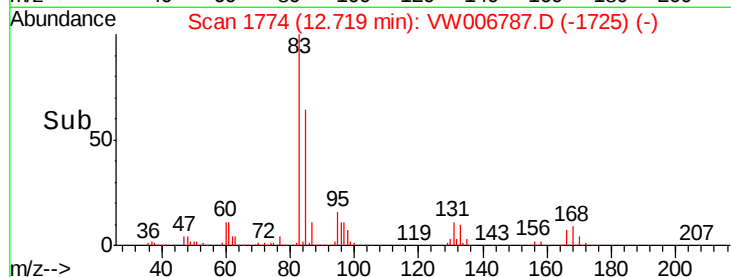
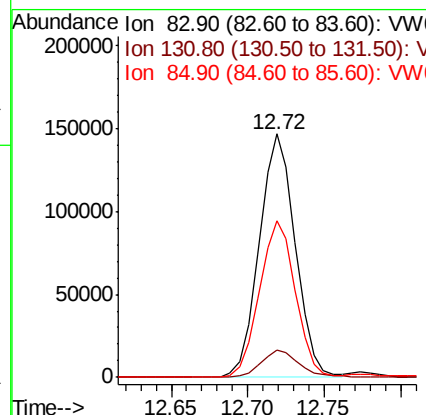
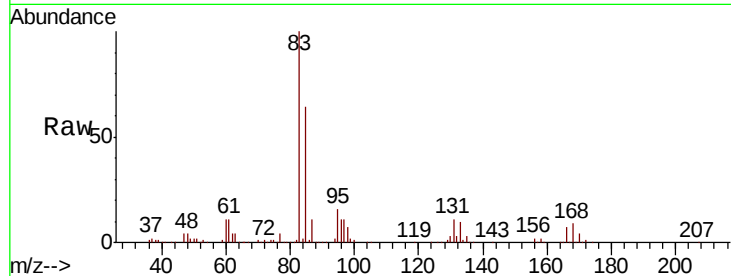
ClientSampleId :

VSTDIC100

Tot Ion:	83	Resp:	239956
Ion Ratio	Lower	Upper	
83	100		
131	11.9	6.0	18.0
85	64.2	32.3	96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 98.857 ug/l m

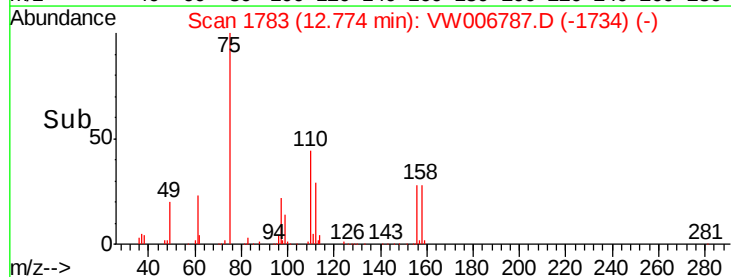
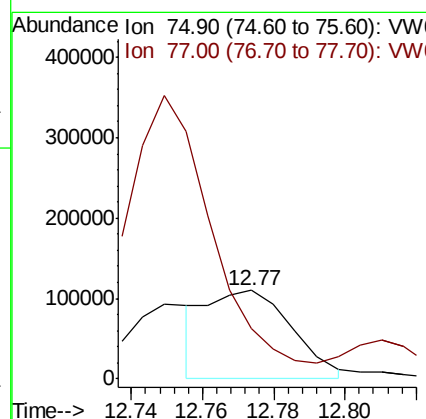
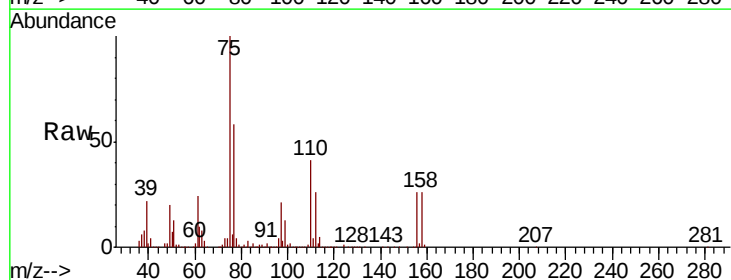
RT: 12.77 min Scan# 1783

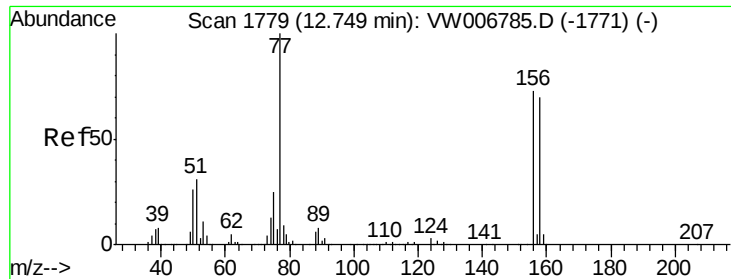
Delta R.T. -0.00 min

Lab File: VW006787.D

Acq: 09 Nov 2018 14:23

Tgt Ion:	75	Resp:	182971
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





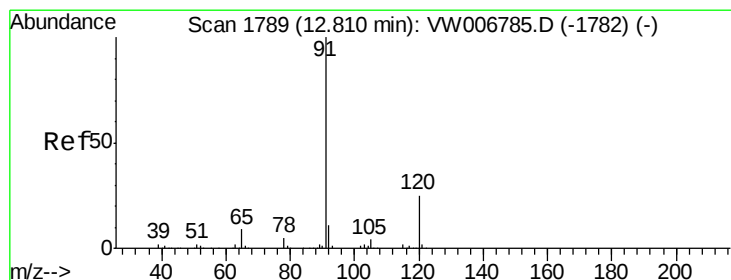
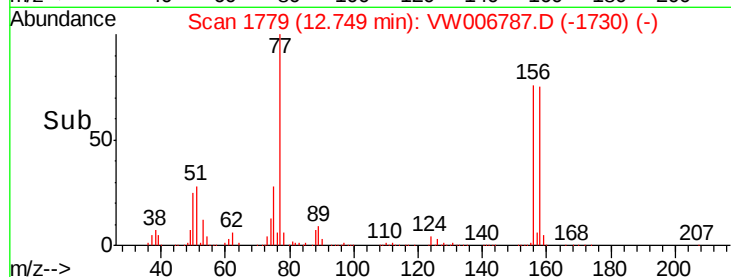
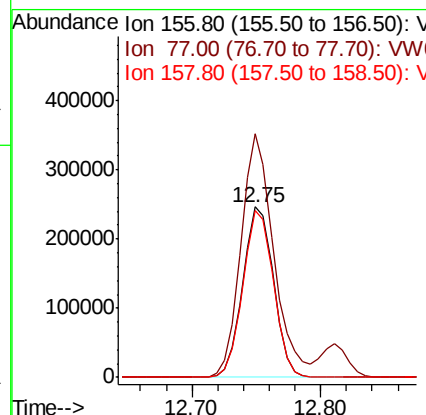
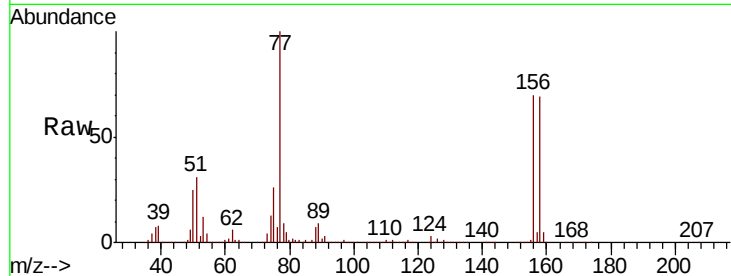
#77
Bromobenzene
Concen: 100.115 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	153.0	75.4	226.3	
158	97.6	48.7	146.1	

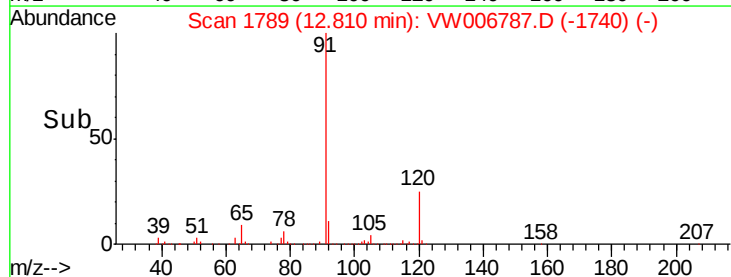
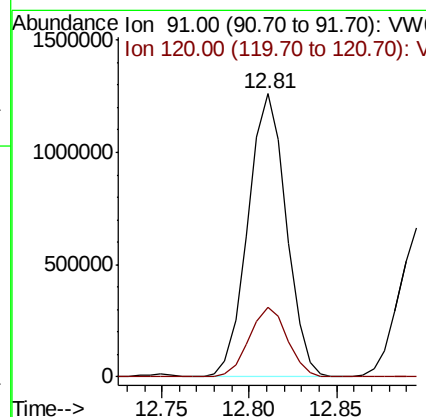
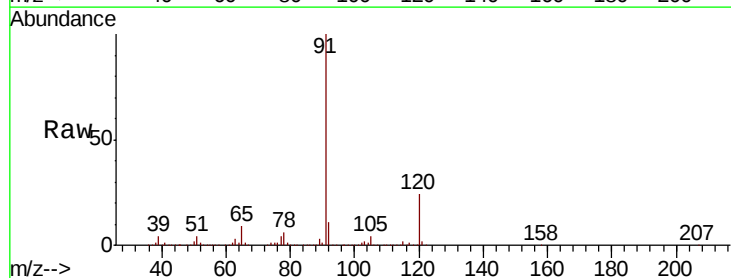
Manual Integrations
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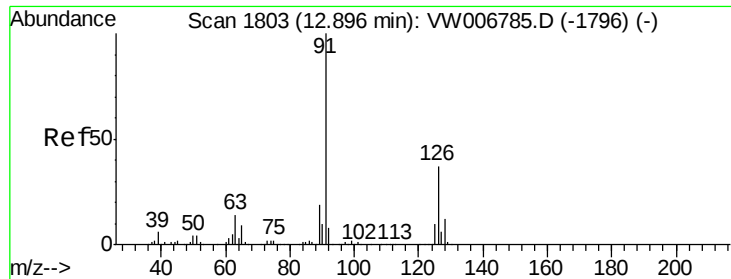
apatel
11/12/2018 3:40:55 PM



#78
n-propylbenzene
Concen: 106.963 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	24.4	12.4	37.0	





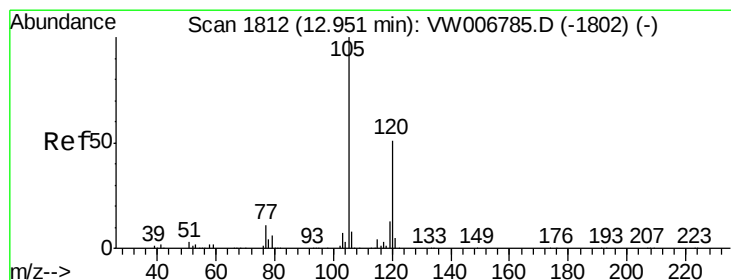
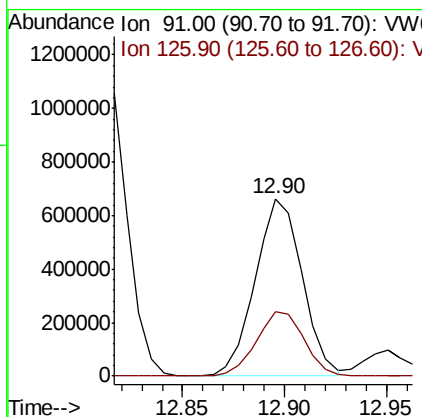
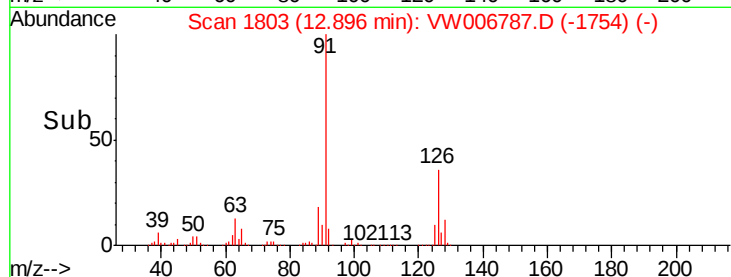
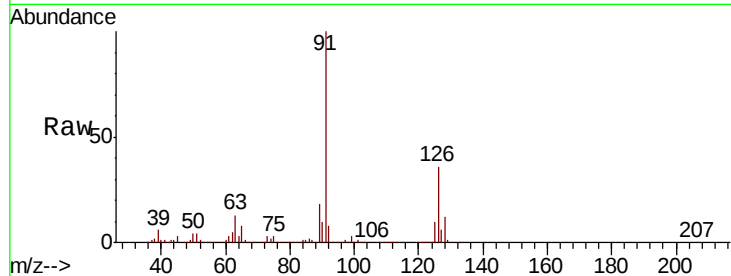
#79
 2-Chlorotoluene
 Concen: 102.960 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion: 91 Resp: 1062093
 Ion Ratio Lower Upper
 91 100
 126 37.1 18.4 55.2

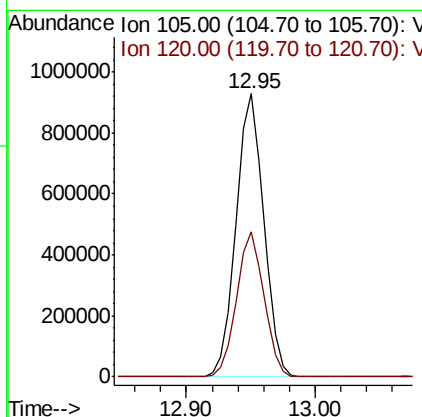
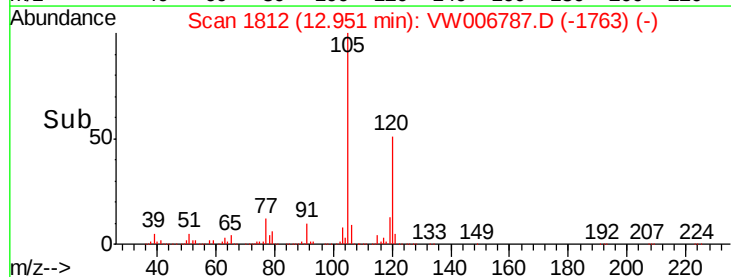
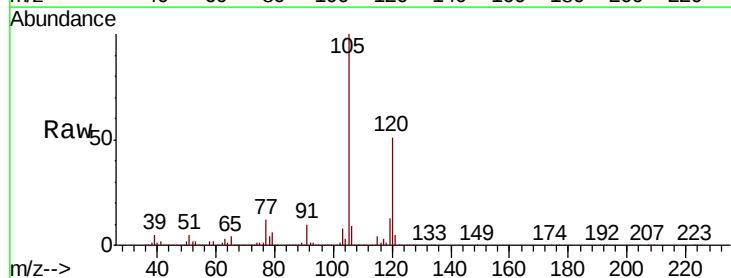
Manual Integrations
 APPROVED

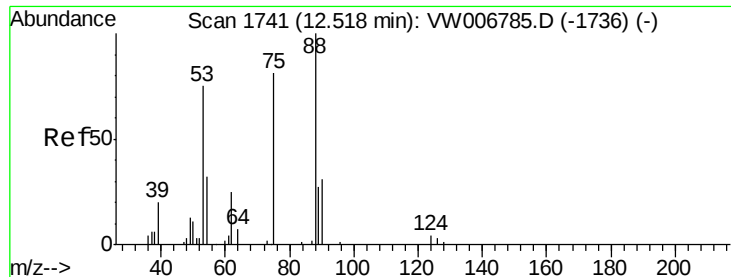
apatel
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#80
 1,3,5-Trimethylbenzene
 Concen: 105.749 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion:105 Resp: 1388343
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.4 76.0





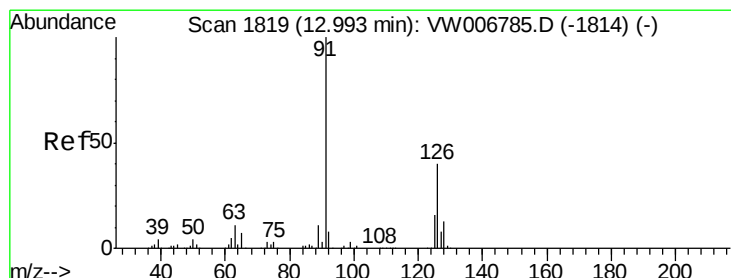
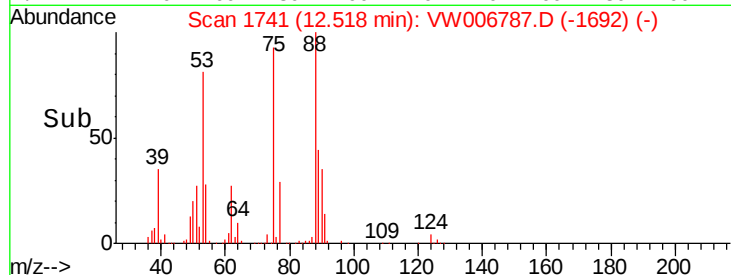
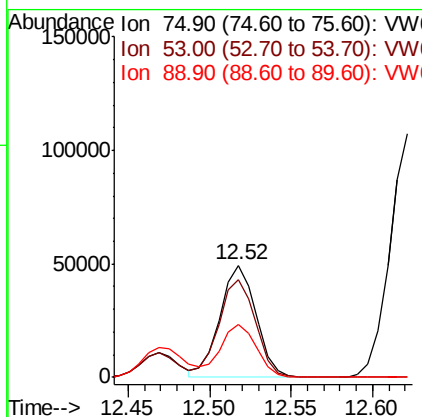
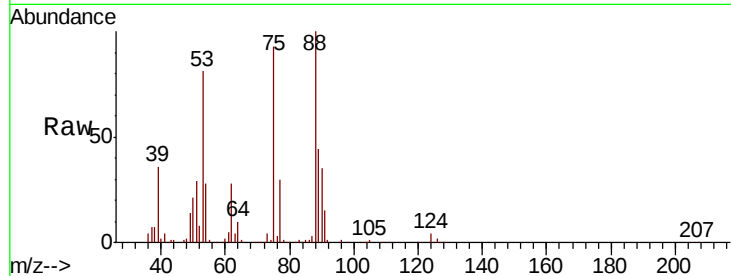
#81
trans-1,4-Dichloro-2-butene
Concen: 118.419 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
75	100		
53	89.6	74.0	111.0
89	47.6	38.1	57.1

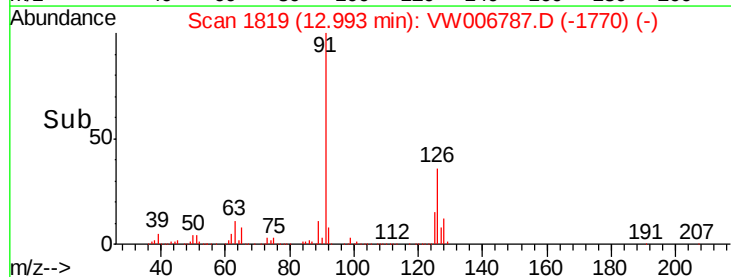
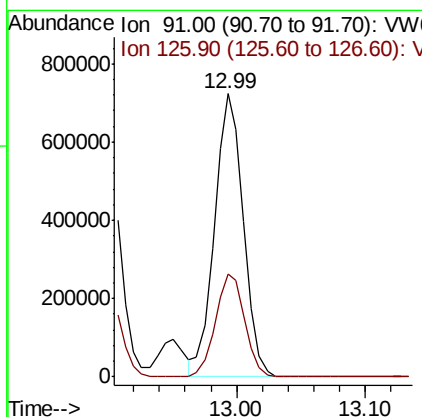
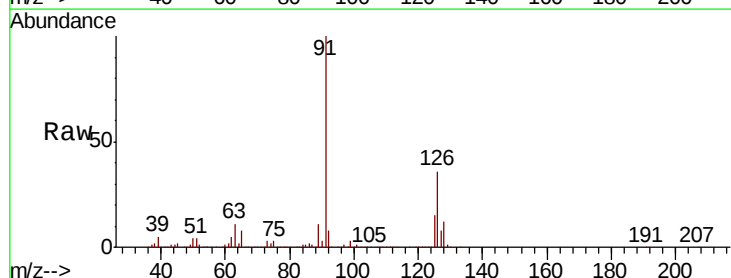
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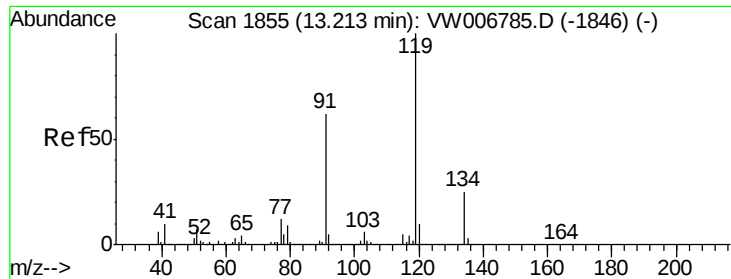
apatel
11/12/2018 3:40:55 PM



#82
4-Chlorotoluene
Concen: 103.620 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.6	55.6





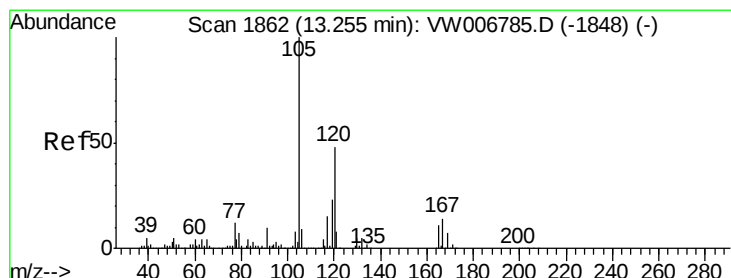
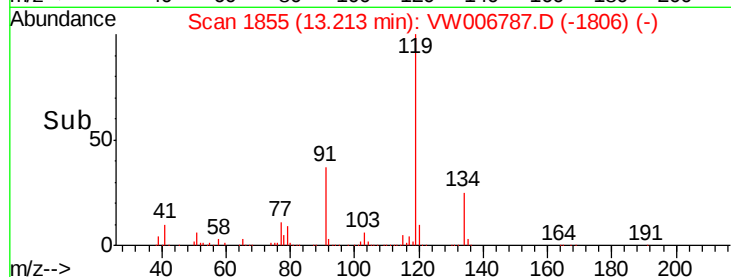
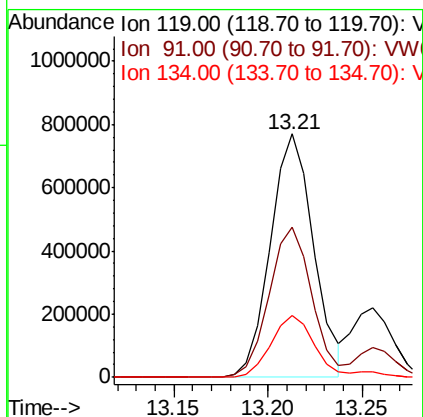
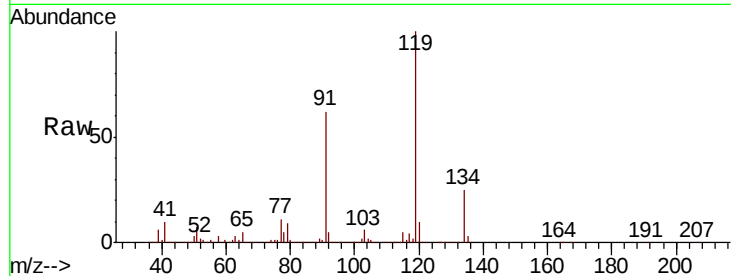
#83
tert-Butylbenzene
Concen: 104.593 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
119	100		
91	60.5	30.4	91.2
134	26.9	13.6	40.7

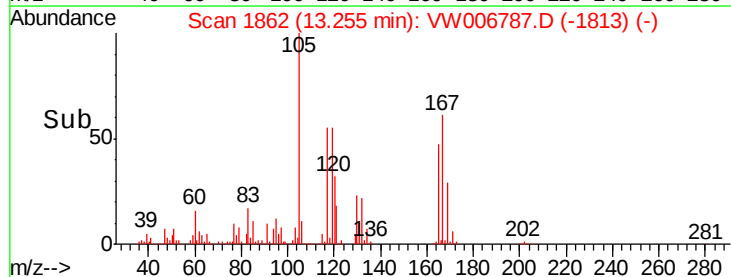
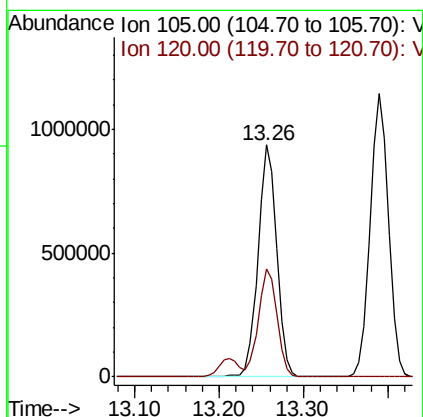
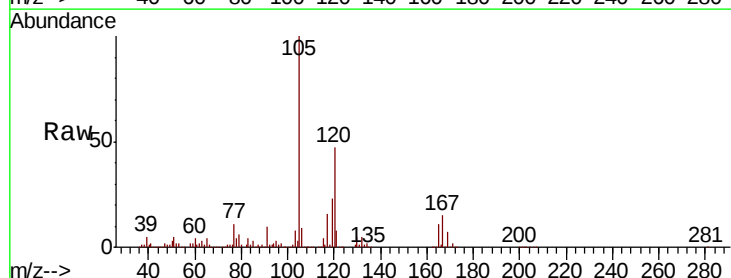
Manual Integrations
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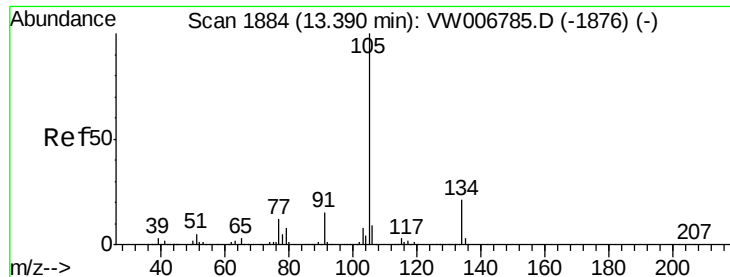
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#84
1,2,4-Trimethylbenzene
Concen: 105.382 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.4	70.0





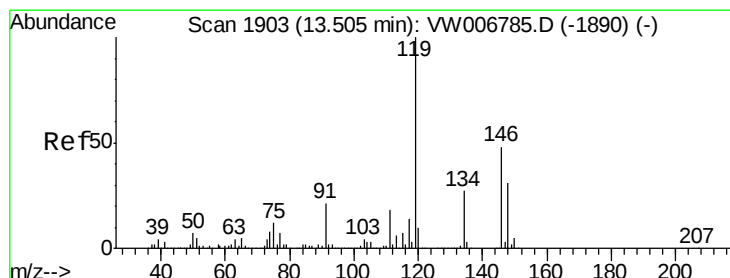
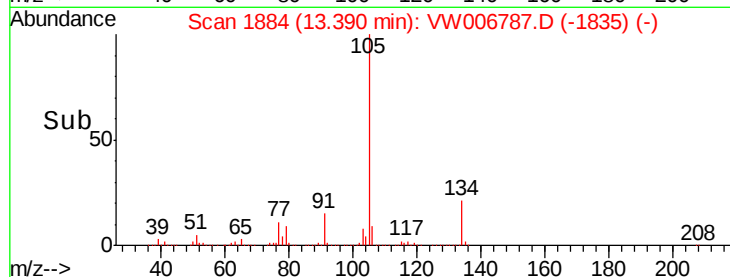
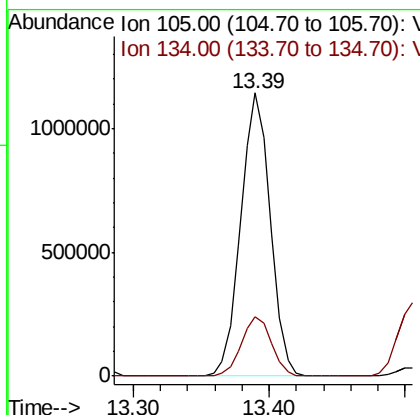
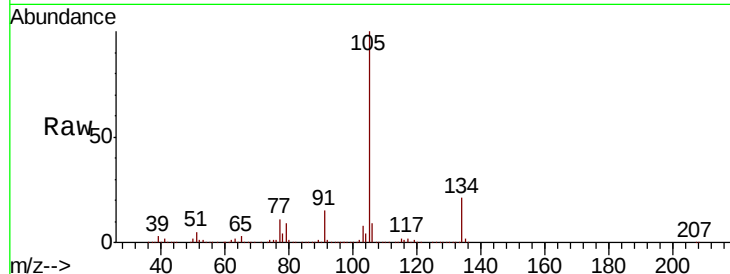
#85
 sec-Butylbenzene
 Concen: 105.342 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion:105 Resp: 1727353
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.7 32.1

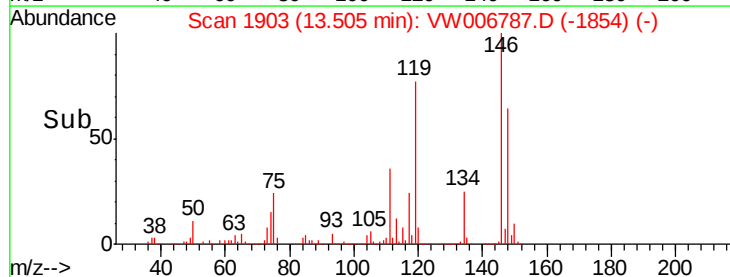
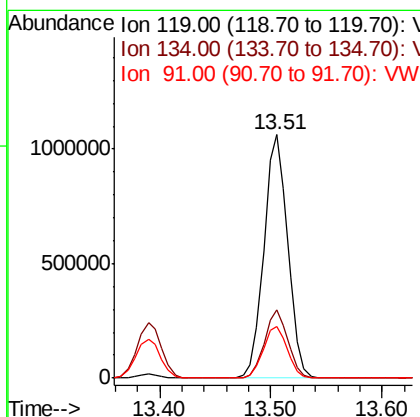
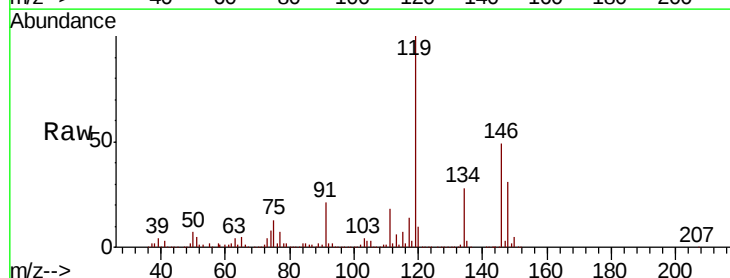
Manual Integrations
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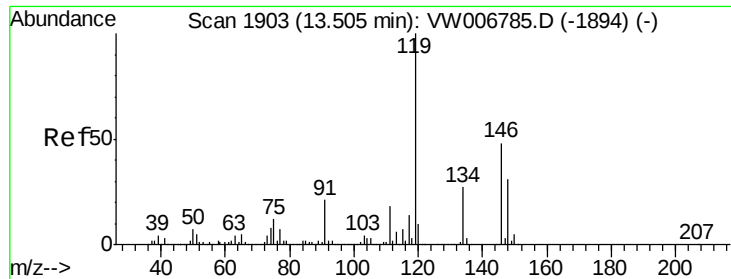
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#86
 p-Isopropyltoluene
 Concen: 106.375 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion:119 Resp: 1587153
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 21.5 10.8 32.4





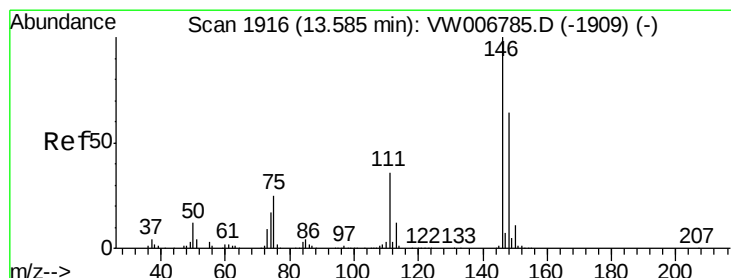
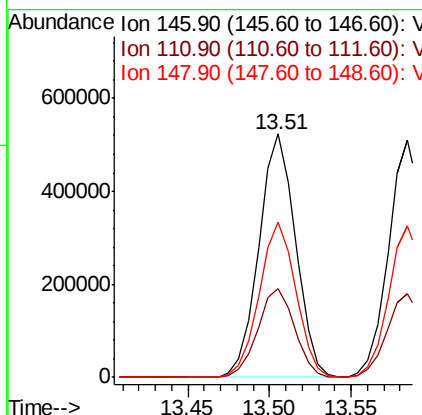
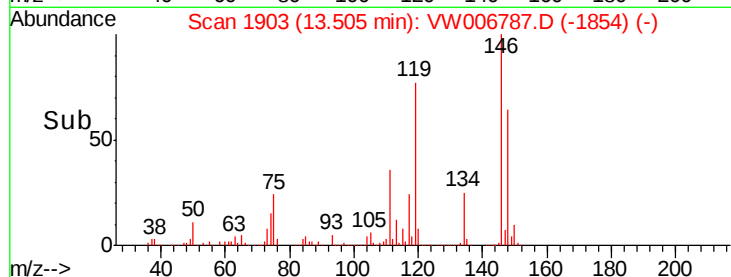
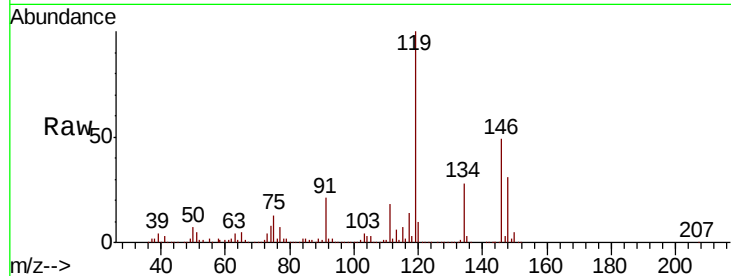
#87
 1,3-Dichlorobenzene
 Concen: 101.991 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.4	55.0
148	63.8	31.9	95.9

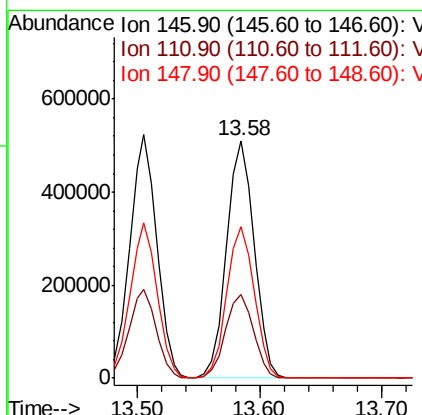
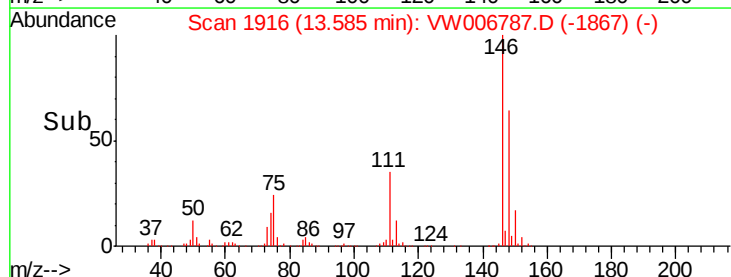
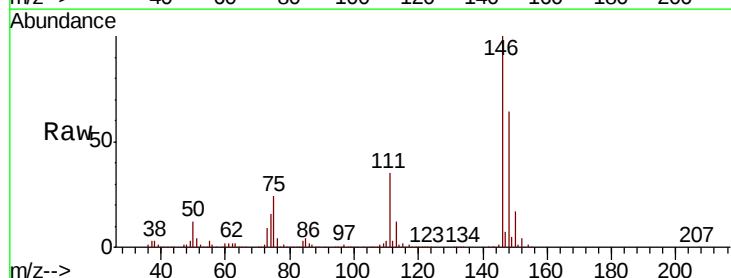
Manual Integrations
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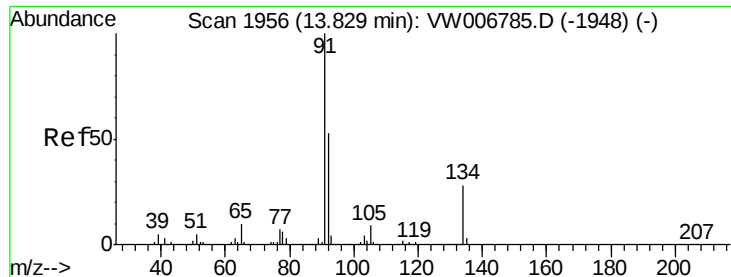
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#88
 1,4-Dichlorobenzene
 Concen: 100.704 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.9	18.1	54.1
148	63.9	32.2	96.6





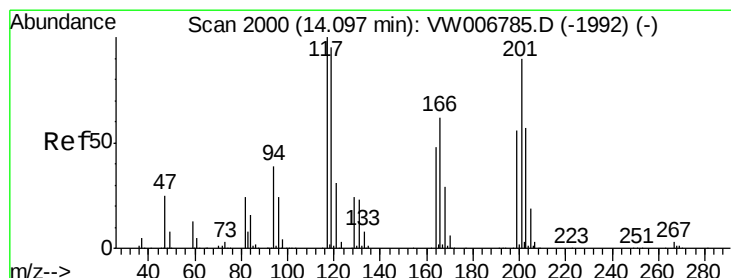
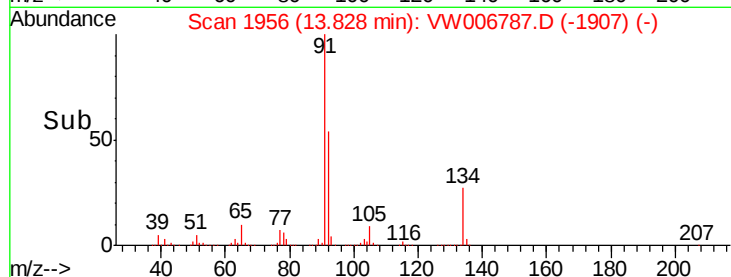
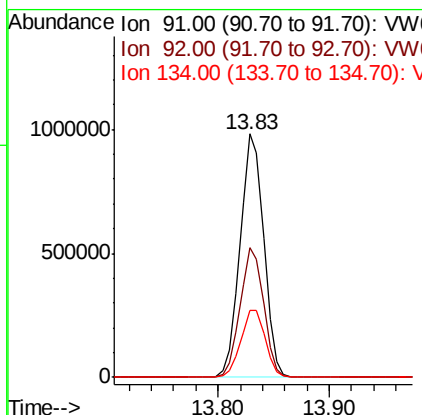
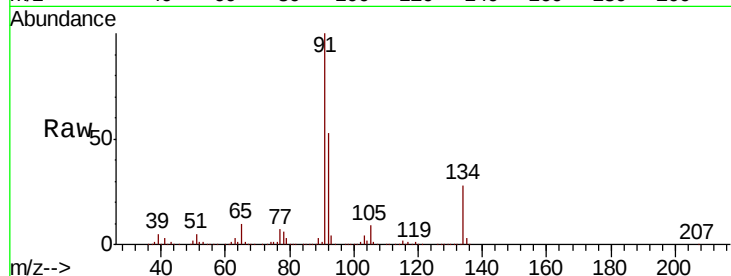
#89
n-Butylbenzene
Concen: 108.929 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.1	78.2
134	28.6	14.2	42.8

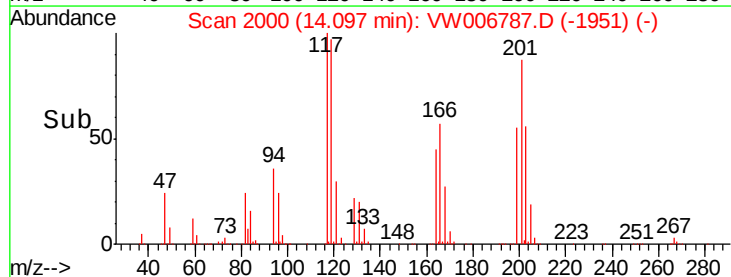
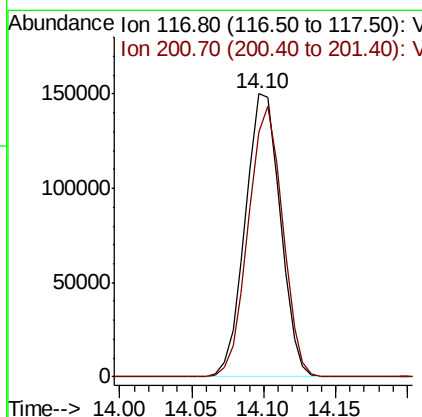
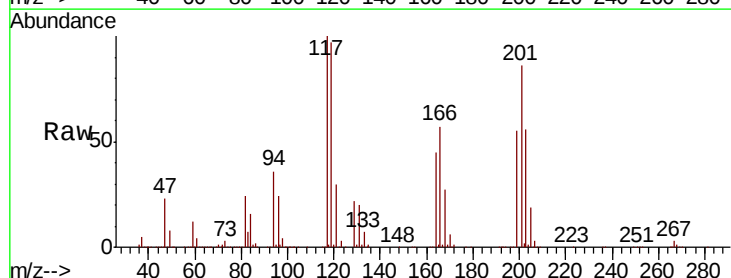
Manual Integrations
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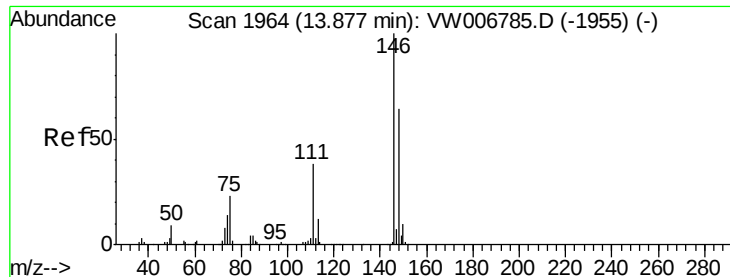
apatel
11/12/2018 3:40:55 PM



#90
Hexachloroethane
Concen: 103.025 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
117	100		
201	93.5	47.0	141.2





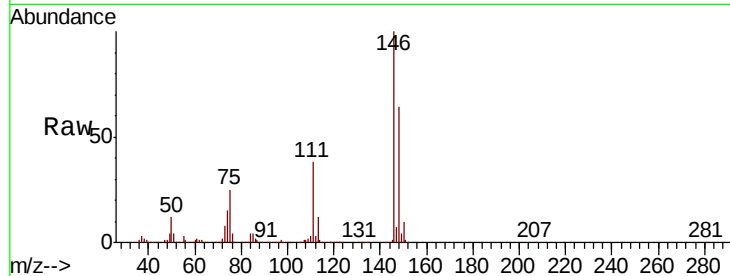
#91
 1,2-Dichlorobenzene
 Concen: 98.087 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.3
148	64.2	32.0	96.2

Manual Integrations
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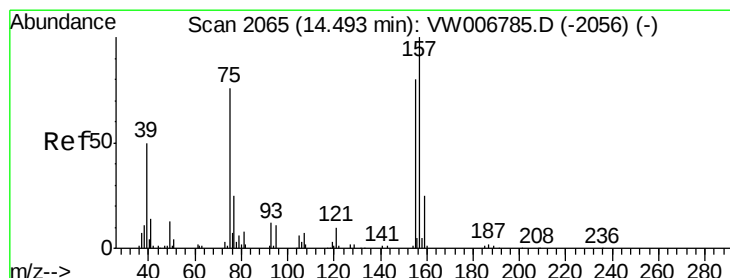
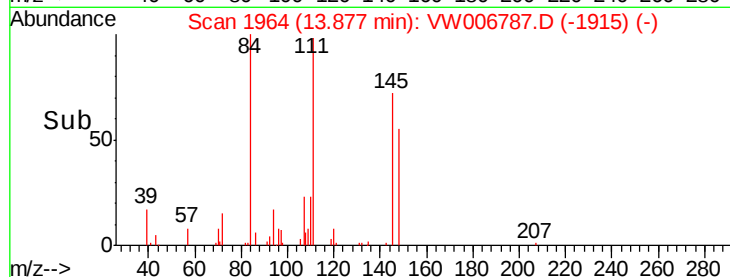
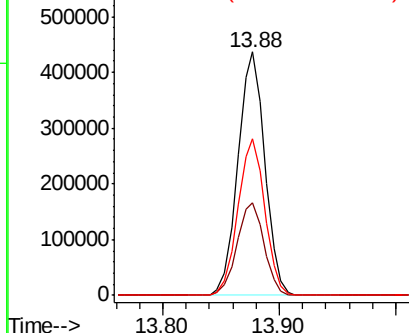


Abundance

Ion 145.90 (145.60 to 146.60): V

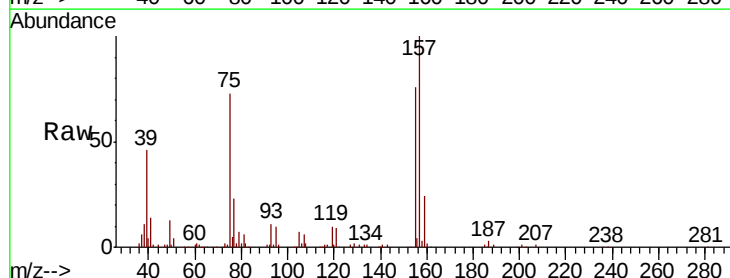
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 96.537 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	102.5	51.0	153.1
157	134.6	65.5	196.5

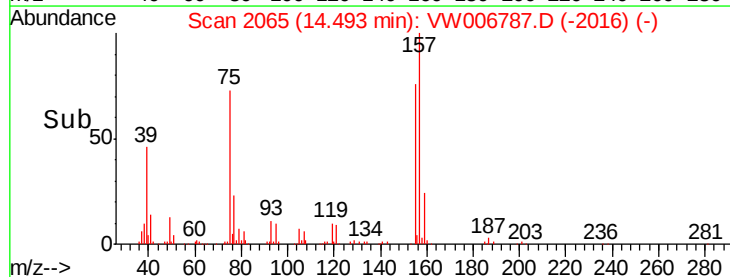
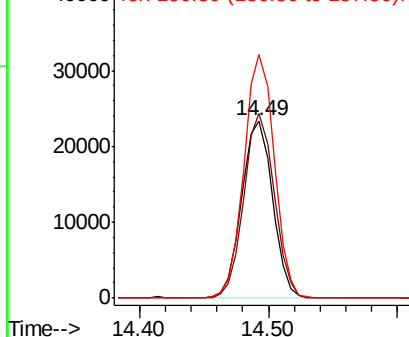


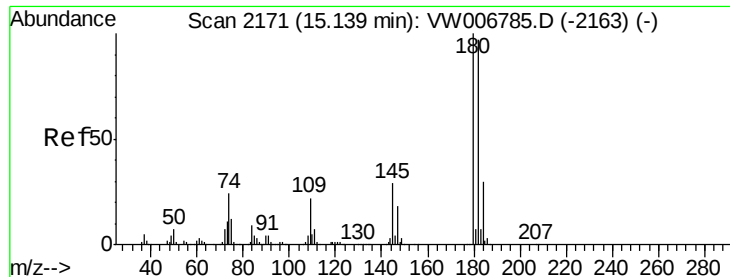
Abundance

Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





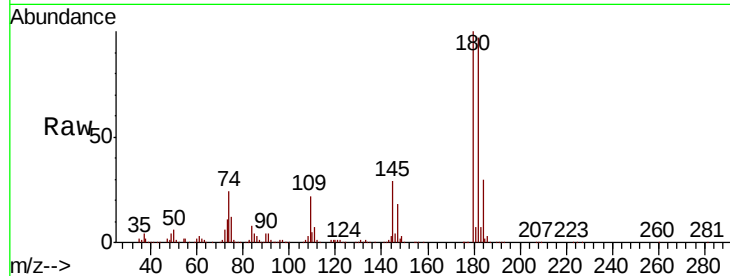
#93
 1,2,4-Trichlorobenzene
 Concen: 98.245 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.3	47.9	143.8	
145	28.1	14.1	42.3	

Manual Integrations
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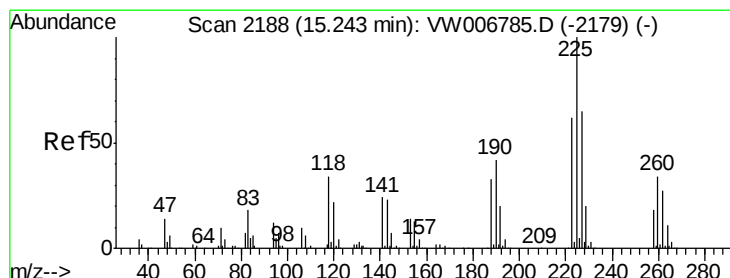
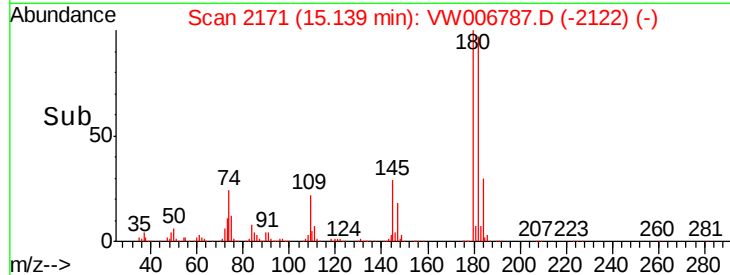
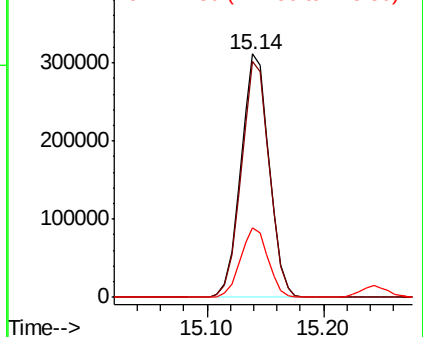


Abundance

Ion 179.80 (179.50 to 180.50): V

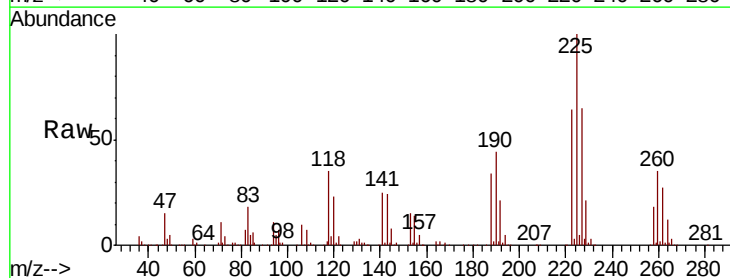
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 93.604 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW006787.D
 Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	30.9	92.5	
227	64.7	31.9	95.7	

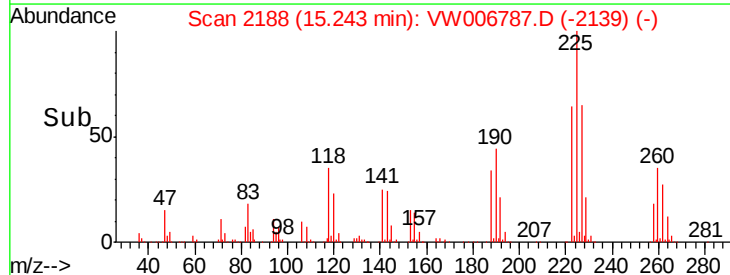
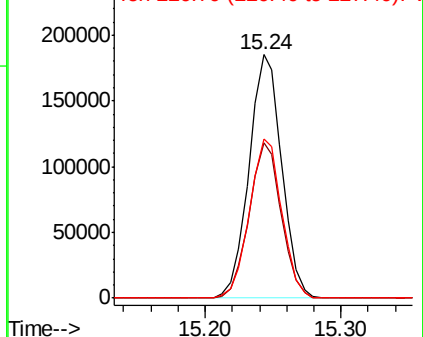


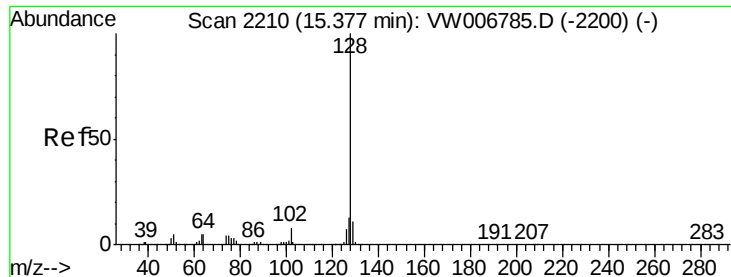
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





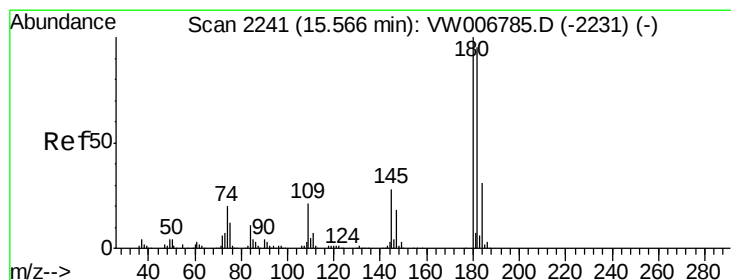
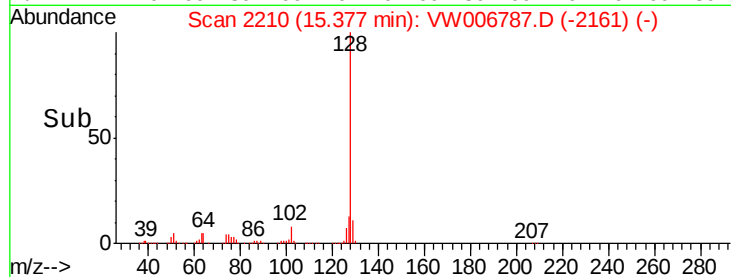
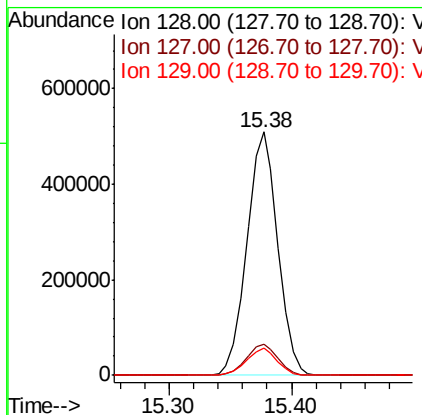
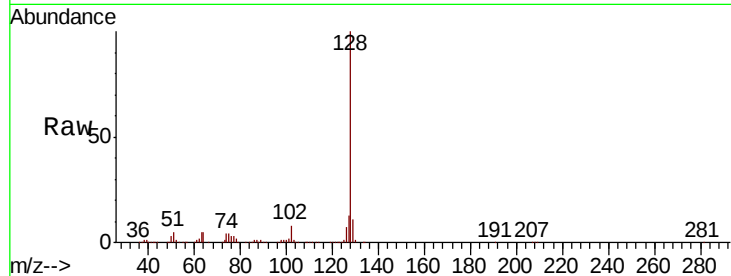
#95
Naphthalene
Concen: 103.916 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	11.0	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 96.372 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006787.D
Acq: 09 Nov 2018 14:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.8	143.4
145	29.9	14.5	43.6

