

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014519.D
 Acq On : 06 Jan 2020 13:18
 Operator : SY/VA
 Sample : VW0106SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0106SBS01

Manual Integrations
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apatel
 1/7/2020 10:27:39 AM

Quant Time: Jan 07 02:55:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	868720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1303364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1102751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	544078	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	372784	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
35) Dibromofluoromethane	7.88	113	362782	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
50) Toluene-d8	10.32	98	1519310	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.62	95	499897	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	101835	20.762	ug/l	95
3) Chloromethane	2.21	50	135077	22.499	ug/l	99
4) Vinyl Chloride	2.36	62	190885	21.616	ug/l	97
5) Bromomethane	2.76	94	113231	20.757	ug/l	98
6) Chloroethane	2.92	64	105047	20.868	ug/l	97
7) Trichlorofluoromethane	3.25	101	98418	22.275	ug/l	98
8) Diethyl Ether	3.68	74	83169	18.919	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	171034	20.718	ug/l	99
10) Methyl Iodide	4.27	142	247485	19.869	ug/l	98
11) Tert butyl alcohol	5.16	59	54246	76.735	ug/l	99
12) 1,1-Dichloroethene	4.04	96	172549	19.959	ug/l	98
13) Acrolein	3.89	56	61785	93.200	ug/l	98
14) Allyl chloride	4.66	41	278352	21.070	ug/l	98
15) Acrylonitrile	5.36	53	187808	93.465	ug/l	99
16) Acetone	4.11	43	185749	86.609	ug/l	100
17) Carbon Disulfide	4.38	76	538756	20.677	ug/l	98
18) Methyl Acetate	4.67	43	94637	18.271	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	214873	20.023	ug/l	98
20) Methylene Chloride	4.90	84	296229	32.575	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	185563	20.215	ug/l	93
22) Diisopropyl ether	6.31	45	515910	20.864	ug/l	97
23) Vinyl Acetate	6.24	43	1456716	97.557	ug/l	98
24) 1,1-Dichloroethane	6.21	63	323783	20.758	ug/l	100
25) 2-Butanone	7.17	43	246283	89.482	ug/l	98
26) 2,2-Dichloropropane	7.16	77	179544	20.791	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	193211	20.031	ug/l	97
28) Bromochloromethane	7.51	49	111699	18.266	ug/l	99
29) Tetrahydrofuran	7.52	42	153372	89.950	ug/l	99
30) Chloroform	7.67	83	301123	20.644	ug/l	99
31) Cyclohexane	7.95	56	333119	20.550	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	243727	20.776	ug/l	99
36) 1,1-Dichloropropene	8.08	75	259952	20.689	ug/l	99
37) Ethyl Acetate	7.24	43	103982	18.247	ug/l	98
38) Carbon Tetrachloride	8.06	117	225957	20.728	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.33	83	324044	20.096	ug/l	96
40) Benzene	8.32	78	730855	20.558	ug/l	100
41) Methacrylonitrile	7.48	41	58112	18.294	ug/l	97
42) 1,2-Dichloroethane	8.40	62	187125	20.283	ug/l	99
43) Isopropyl Acetate	8.42	43	190062	18.367	ug/l	99
44) Trichloroethene	9.09	130	191519	19.909	ug/l	99
45) 1,2-Dichloropropane	9.37	63	177098	20.300	ug/l	98
46) Dibromomethane	9.45	93	82817	19.230	ug/l	98
47) Bromodichloromethane	9.64	83	214820	20.204	ug/l	99
48) Methyl methacrylate	9.43	41	85056	16.835	ug/l	94
49) 1,4-Dioxane	9.44	88	29978	372.166	ug/l	97
51) 4-Methyl-2-Pentanone	10.21	43	495759	92.255	ug/l	99
52) Toluene	10.38	92	457621	20.461	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	212796	19.329	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	264011	19.622	ug/l	97
55) 1,1,2-Trichloroethane	10.78	97	120197	19.110	ug/l	98
56) Ethyl methacrylate	10.64	69	148717	18.193	ug/l	99
57) 1,3-Dichloropropane	10.93	76	213722	19.333	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	219783	88.406	ug/l	99
59) 2-Hexanone	10.96	43	333651	90.102	ug/l	96
60) Dibromochloromethane	11.13	129	136431	19.224	ug/l	100
61) 1,2-Dibromoethane	11.23	107	114261	19.138	ug/l	98
64) Tetrachloroethene	10.86	164	161335	20.208	ug/l	96
65) Chlorobenzene	11.65	112	463290	20.507	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	153904	20.233	ug/l	98
67) Ethyl Benzene	11.73	91	850358	20.886	ug/l	97
68) m/p-Xylenes	11.84	106	645283	41.411	ug/l	99
69) o-Xylene	12.16	106	296186	20.578	ug/l	98
70) Styrene	12.18	104	503458	20.680	ug/l	99
71) Bromoform	12.35	173	77374	18.648	ug/l #	98
73) Isopropylbenzene	12.46	105	814499	20.402	ug/l	100
74) N-amyl acetate	12.27	43	168513	18.826	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	137002	19.013	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	104050m	20.227	ug/l	
77) Bromobenzene	12.74	156	180382	19.454	ug/l	97
78) n-propylbenzene	12.80	91	985341	20.990	ug/l	99
79) 2-Chlorotoluene	12.89	91	552099	20.667	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	692936	20.672	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	41412	17.936	ug/l	92
82) 4-Chlorotoluene	12.99	91	574006	20.681	ug/l	100
83) tert-Butylbenzene	13.21	119	596178	20.314	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	689842	20.681	ug/l	99
85) sec-Butylbenzene	13.38	105	839213	20.659	ug/l	99
86) p-Isopropyltoluene	13.49	119	766423	20.699	ug/l	99
87) 1,3-Dichlorobenzene	13.49	146	365303	20.260	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	359891	20.218	ug/l	99
89) n-Butylbenzene	13.82	91	710778	20.672	ug/l	99
90) Hexachloroethane	14.09	117	128904	19.928	ug/l	100
91) 1,2-Dichlorobenzene	13.87	146	316038	19.943	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	20199	17.702	ug/l	97

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	207905	19.427	ug/l	98
94) Hexachlorobutadiene	15.24	225	139179	19.407	ug/l	99
95) Naphthalene	15.36	128	313491	17.176	ug/l	99
96) 1,2,3-Trichlorobenzene	15.55	180	172338	18.475	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampleId :

VW0106SBS01

Tgt Ion:168 Resp: 868720

Ion Ratio Lower Upper

168 100

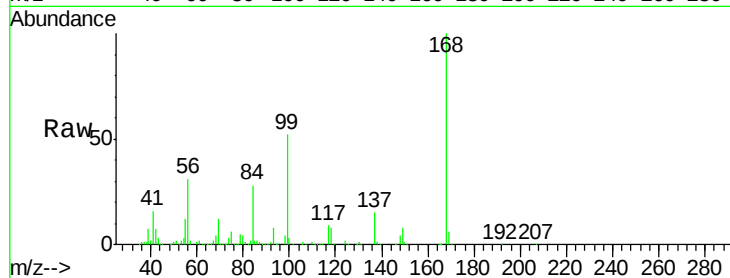
99 51.7 41.1 61.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

400000

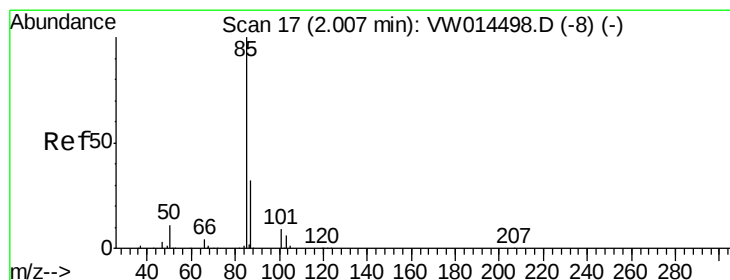
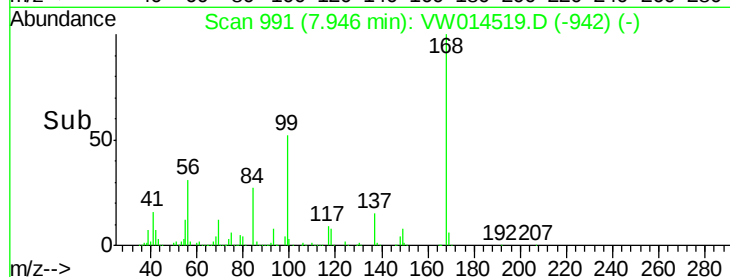
300000

200000

100000

0

Time--> 7.80 7.90 8.00



#2

Dichlorodifluoromethane

Concen: 20.762 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW014519.D

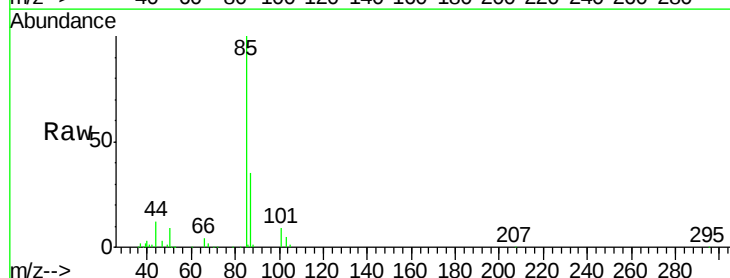
Acq: 06 Jan 2020 13:18

Tgt Ion: 85 Resp: 101835

Ion Ratio Lower Upper

85 100

87 35.1 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

40000

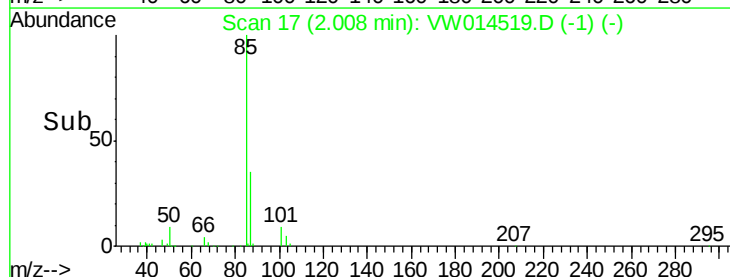
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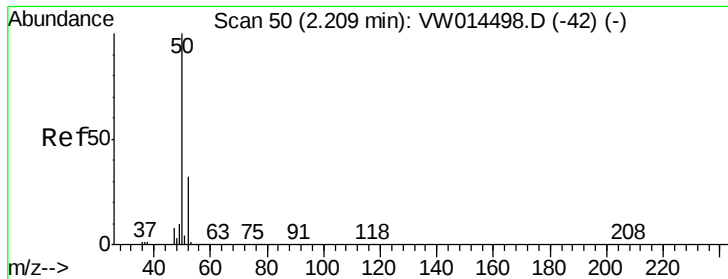
20000

10000

0

Time--> 1.90 2.00 2.10





#3

Chloromethane

Concen: 22.499 ug/l

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampled :

VW0106SBS01

Tgt Ion: 50 Resp: 135077

Ion Ratio Lower Upper

50 100

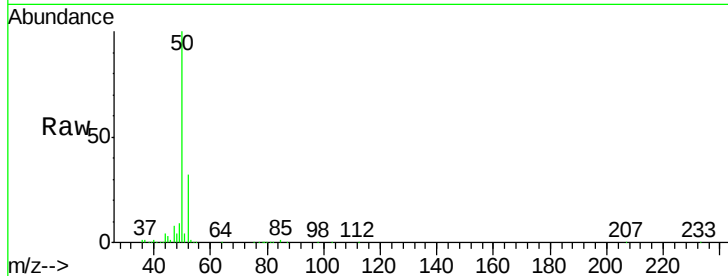
52 31.9 25.8 38.8

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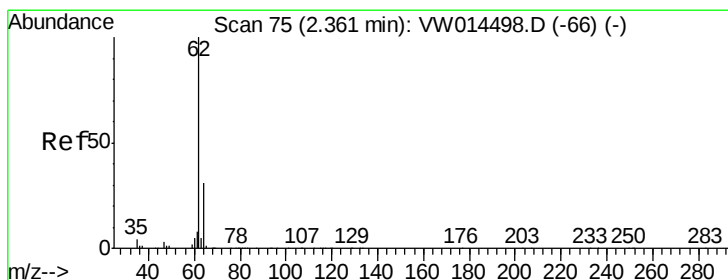
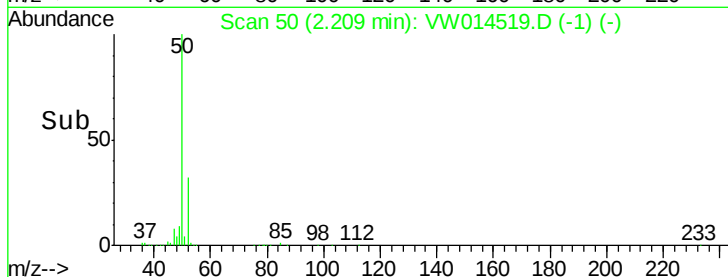
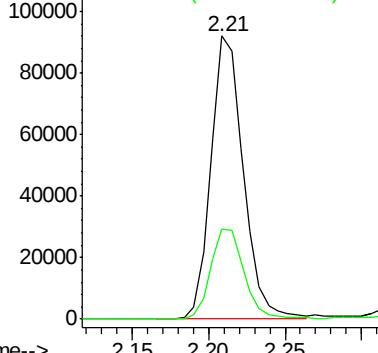
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Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 21.616 ug/l

RT: 2.36 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW014519.D

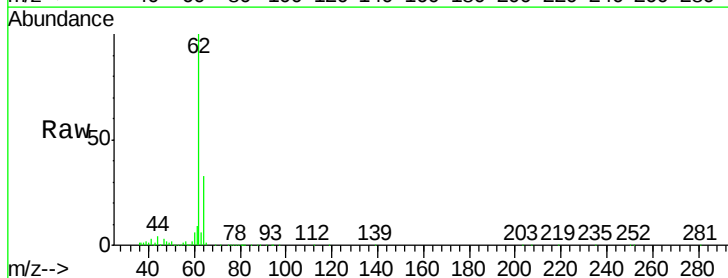
Acq: 06 Jan 2020 13:18

Tgt Ion: 62 Resp: 190885

Ion Ratio Lower Upper

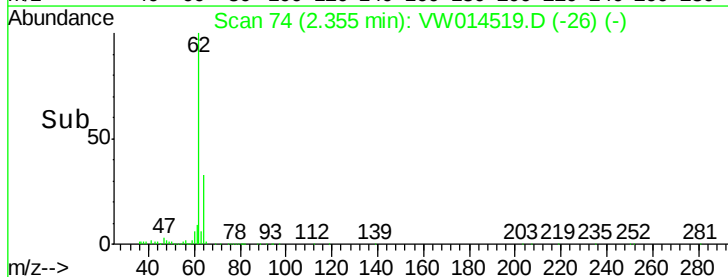
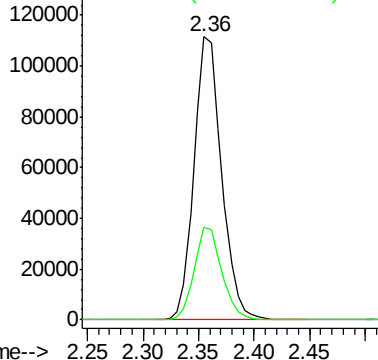
62 100

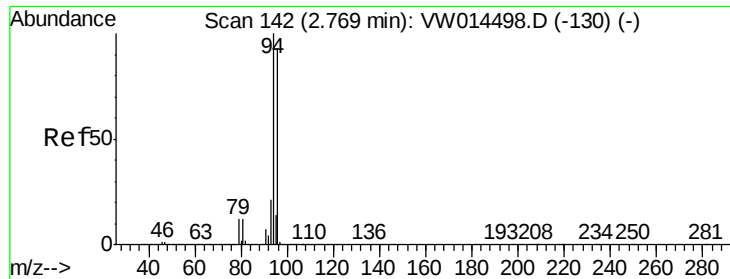
64 32.8 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 20.757 ug/l

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

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ClientSampleId :

VW0106SBS01

Tgt Ion: 94 Resp: 113231

Ion Ratio Lower Upper

94 100

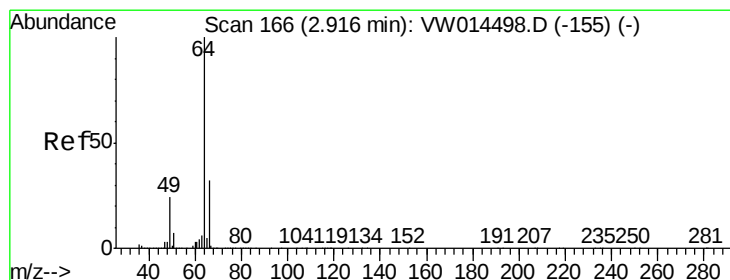
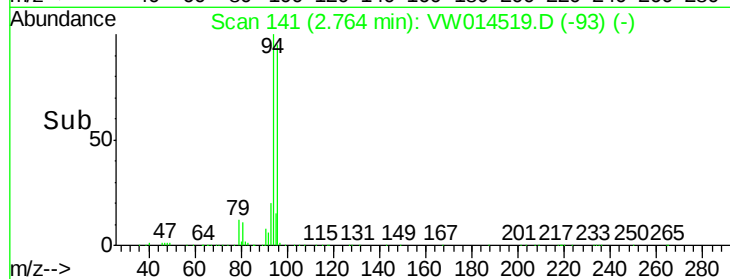
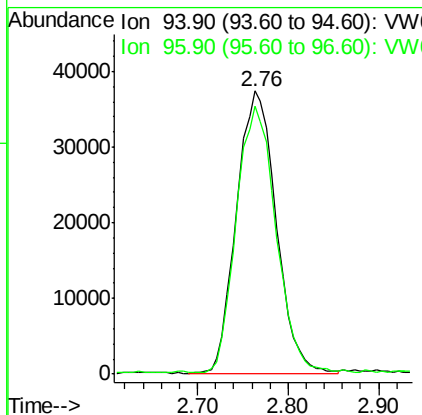
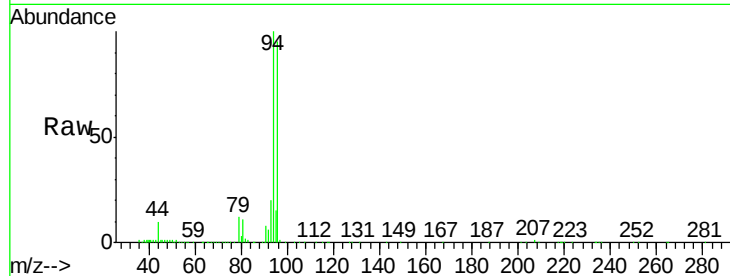
96 94.2 74.2 111.2

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#6

Chloroethane

Concen: 20.868 ug/l

RT: 2.92 min Scan# 166

Delta R.T. 0.00 min

Lab File: VW014519.D

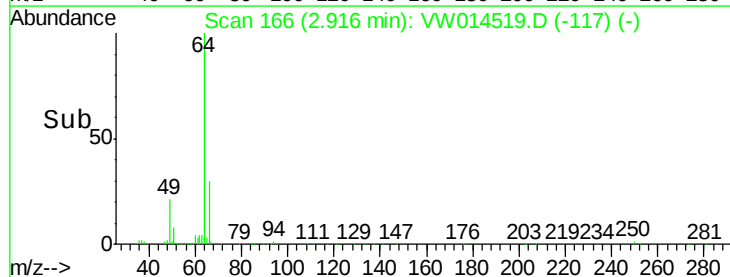
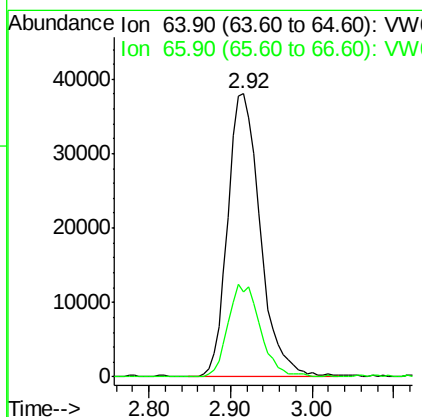
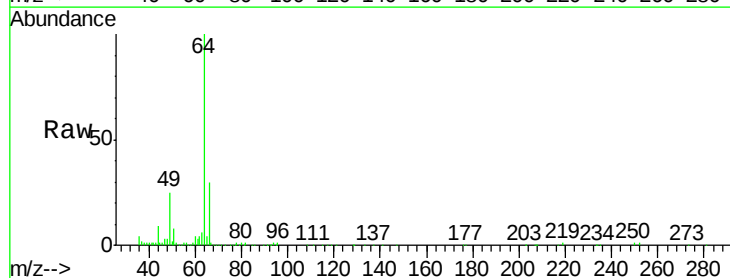
Acq: 06 Jan 2020 13:18

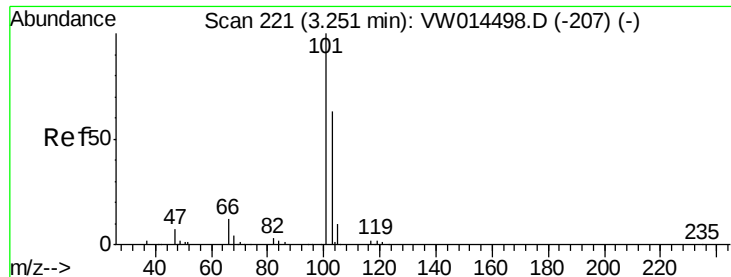
Tgt Ion: 64 Resp: 105047

Ion Ratio Lower Upper

64 100

66 30.2 25.7 38.5





#7

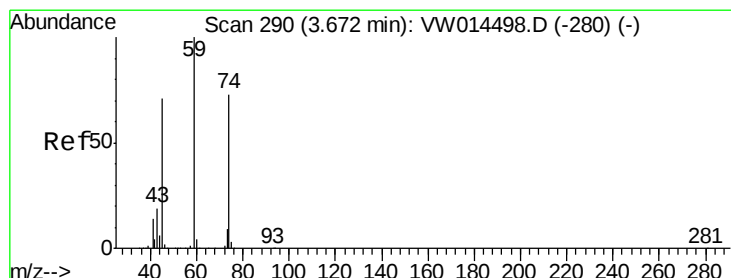
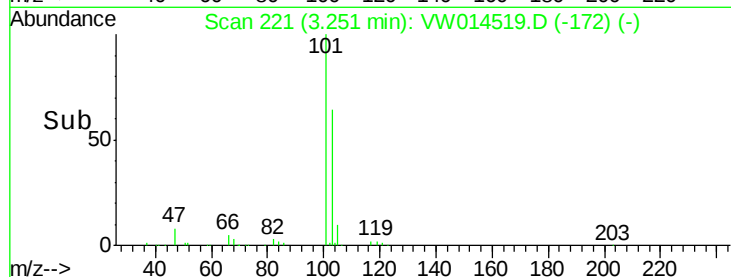
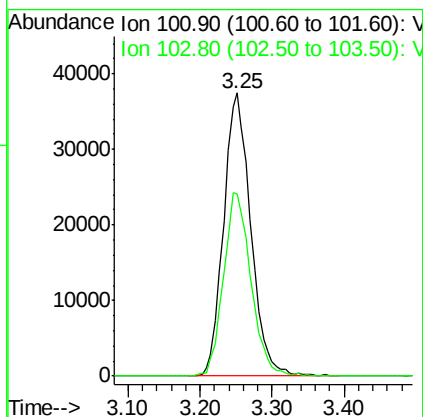
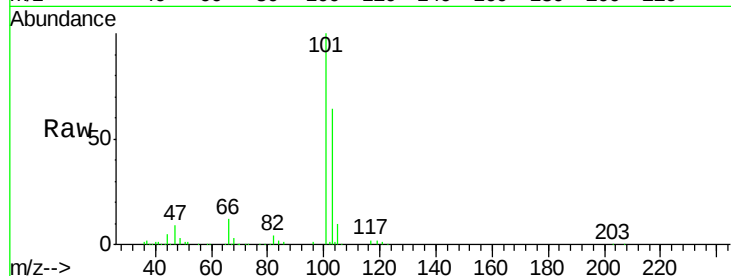
Trichlorofluoromethane
Concen: 22.275 ug/l
RT: 3.25 min Scan# 221
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

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VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	64.5	50.1	75.1

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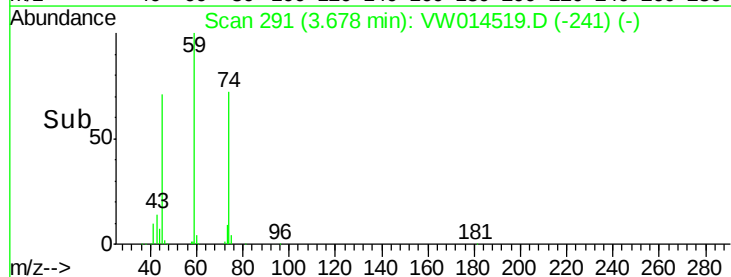
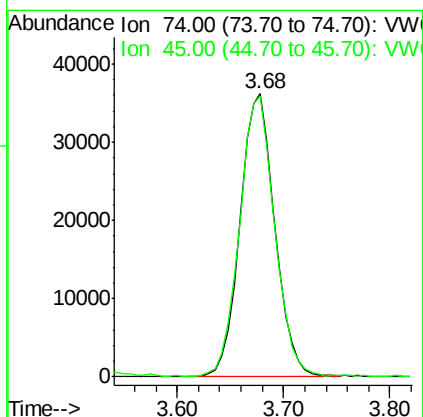
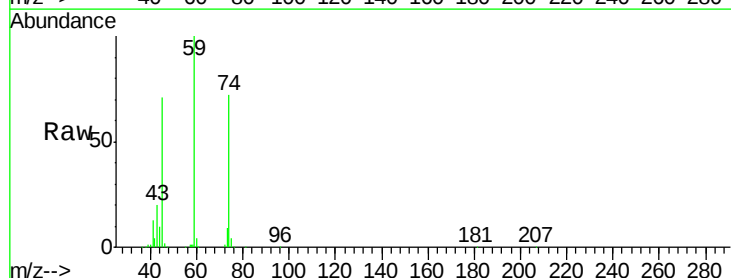
apatel
1/7/2020 10:27:39 AM

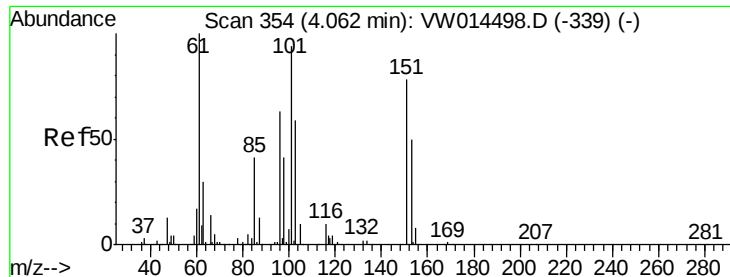


#8

Diethyl Ether
Concen: 18.919 ug/l
RT: 3.68 min Scan# 291
Delta R.T. 0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
74	100		
45	100.7	48.6	145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.718 ug/l

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW014519.D

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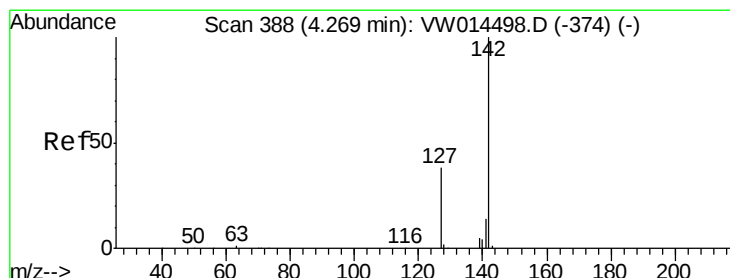
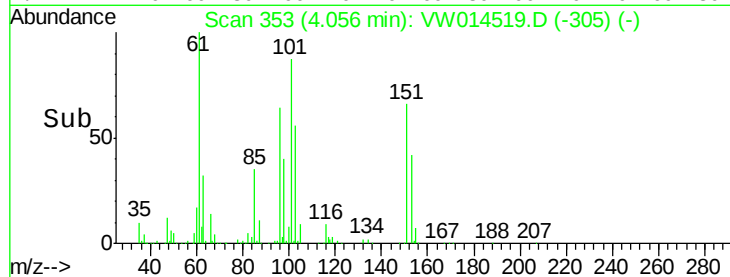
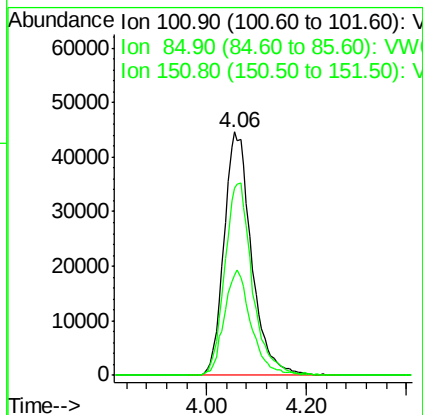
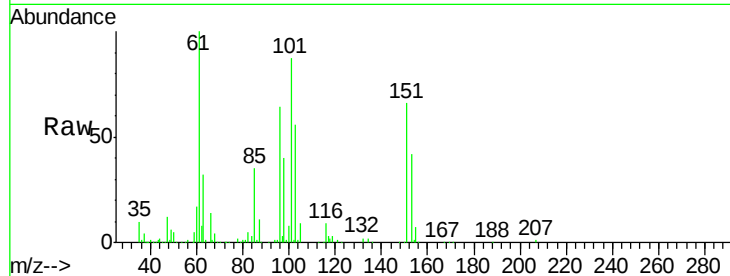
ClientSampled :

VW0106SBS01

Tgt Ion:	101	Resp:	171034
Ion Ratio	Lower	Upper	
101	100		
85	42.5	33.7	50.5
151	78.9	63.5	95.3

Manual Integrations
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#10

Methyl Iodide

Concen: 19.869 ug/l

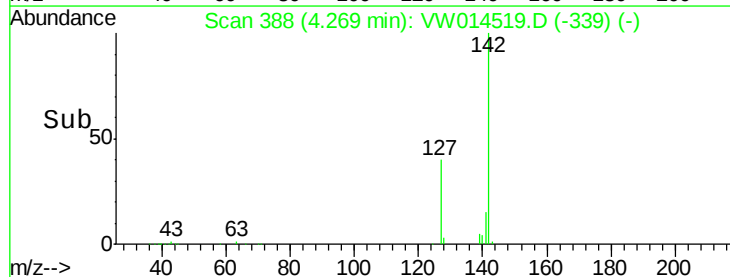
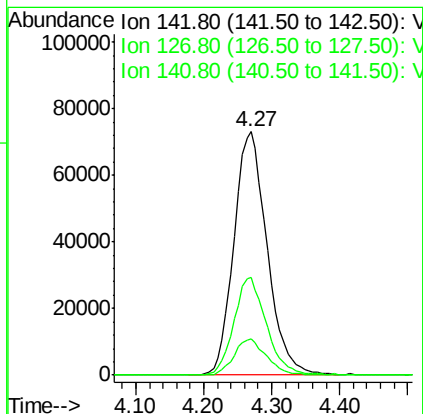
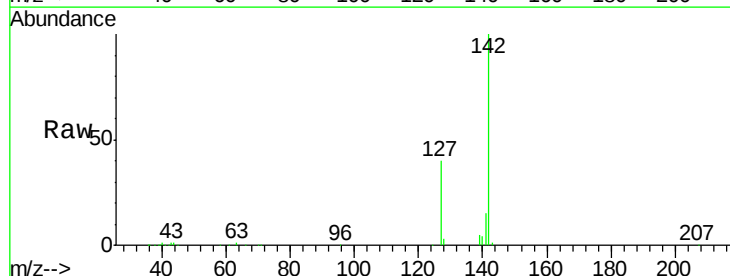
RT: 4.27 min Scan# 388

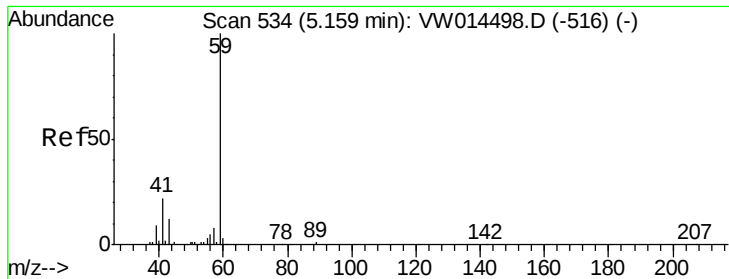
Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion:	142	Resp:	247485
Ion Ratio	Lower	Upper	
142	100		
127	39.7	30.2	45.4
141	14.5	11.4	17.2





#11

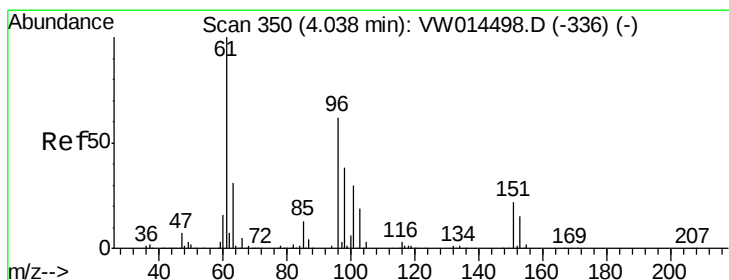
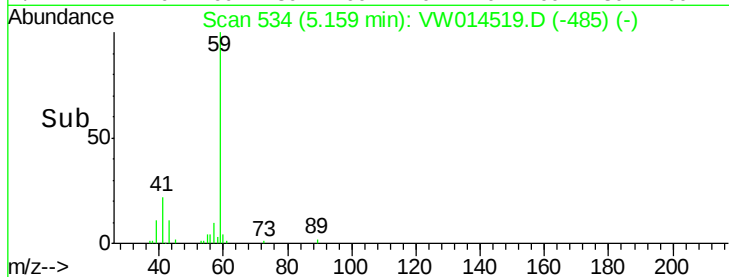
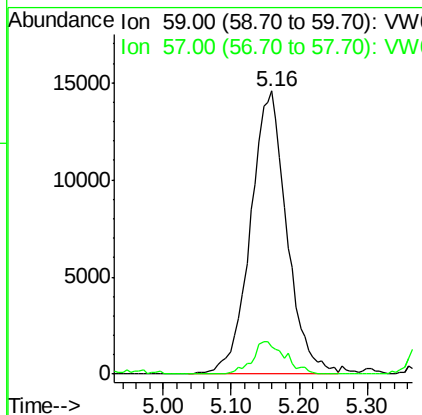
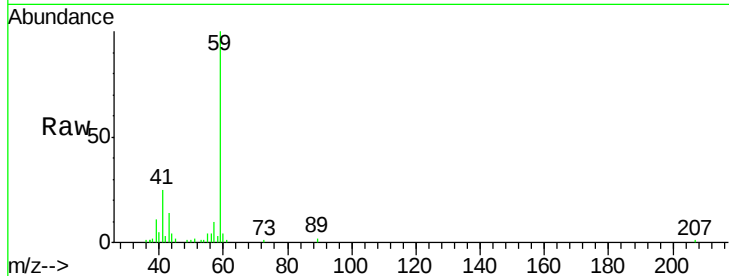
Tert butyl alcohol
 Concen: 76.735 ug/l
 RT: 5.16 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampled :
 VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.8	11.8

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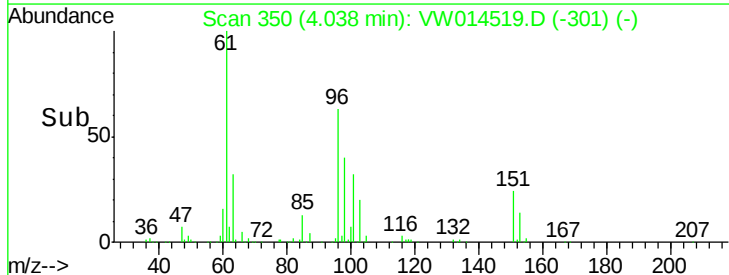
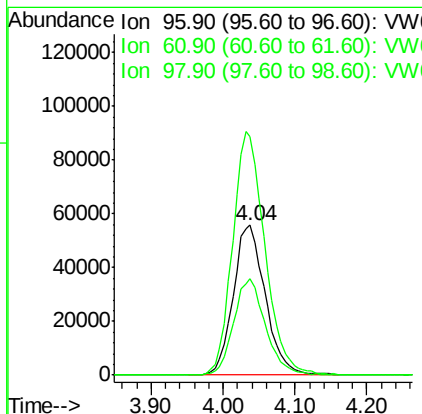
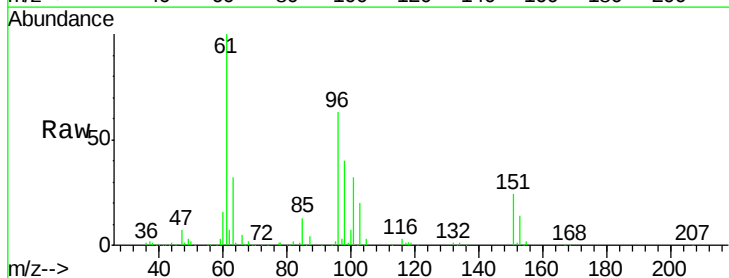
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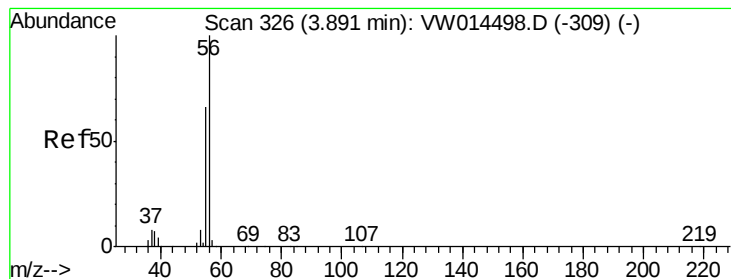


#12

1,1-Dichloroethene
 Concen: 19.959 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.2	128.4	192.6
98	64.4	49.1	73.7





#13

Acrolein

Concen: 93.200 ug/l

RT: 3.89 min Scan# 325

Delta R.T. -0.01 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampled :

VW0106SBS01

Tgt Ion: 56 Resp: 61785

Ion Ratio Lower Upper

56 100

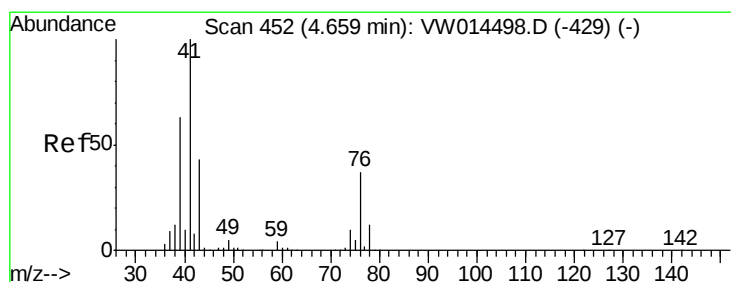
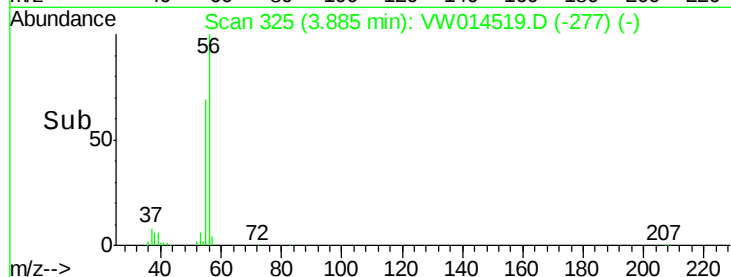
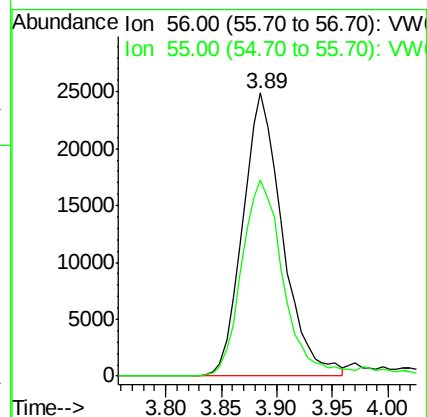
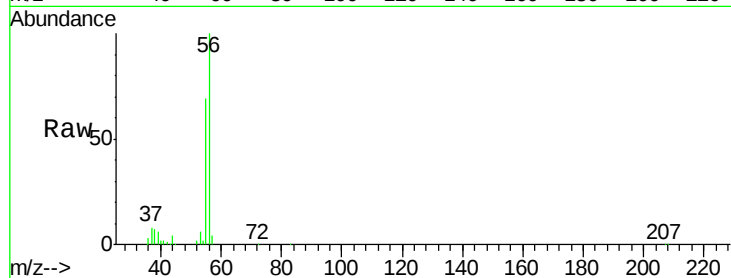
55 72.3 56.7 85.1

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#14

Allyl chloride

Concen: 21.070 ug/l

RT: 4.66 min Scan# 452

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

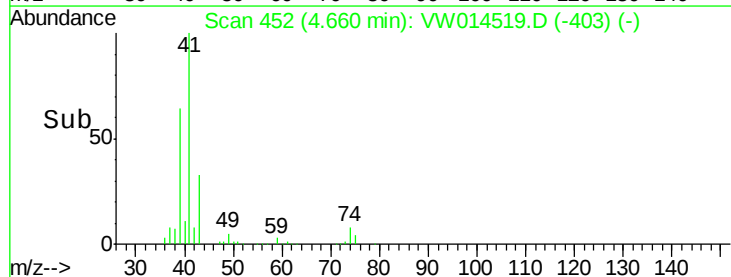
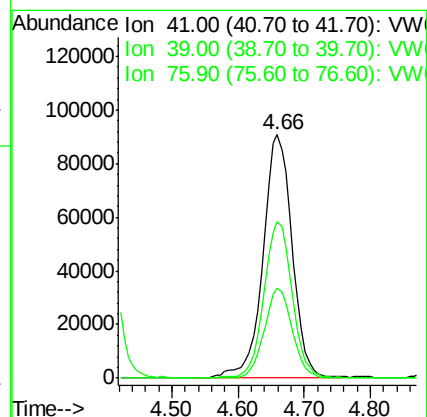
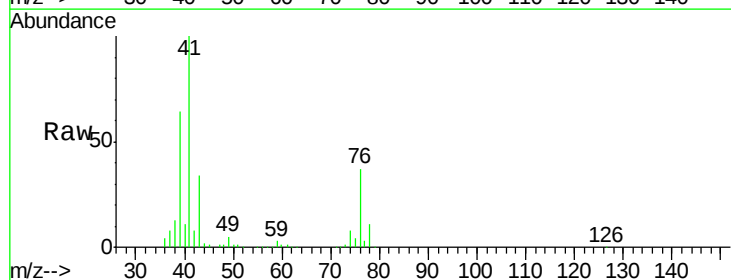
Tgt Ion: 41 Resp: 278352

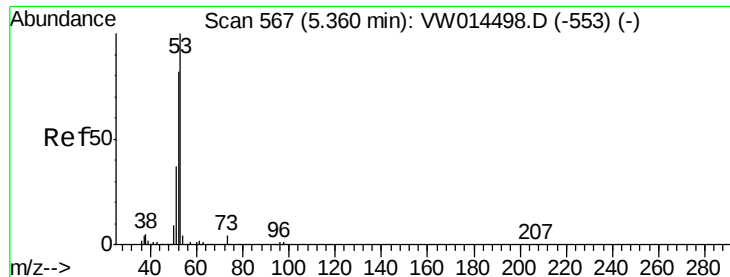
Ion Ratio Lower Upper

41 100

39 62.5 48.5 72.7

76 34.8 28.1 42.1





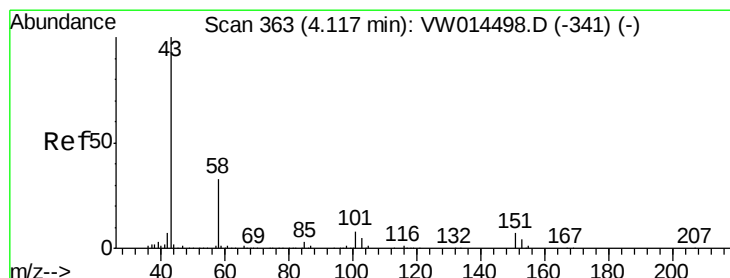
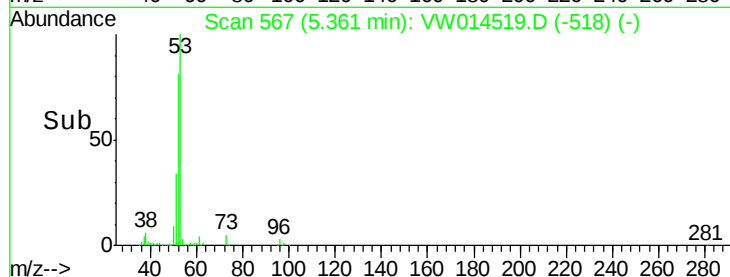
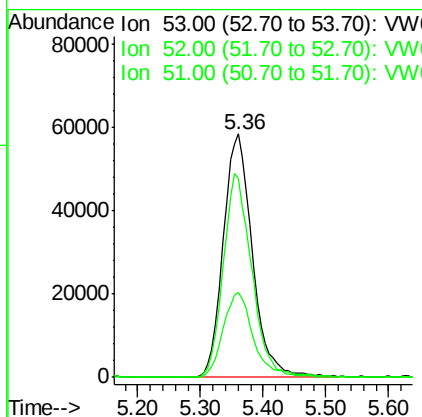
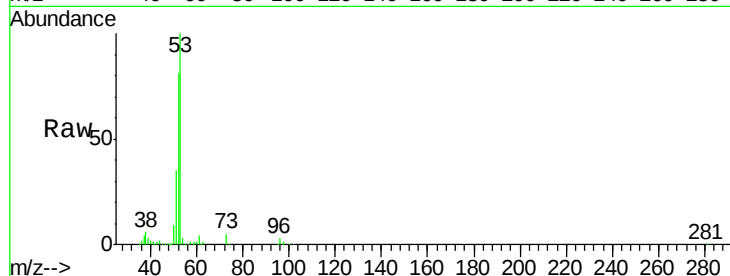
#15
Acrylonitrile
Concen: 93.465 ug/l
RT: 5.36 min Scan# 567
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.5	99.7
51	36.1	28.4	42.6

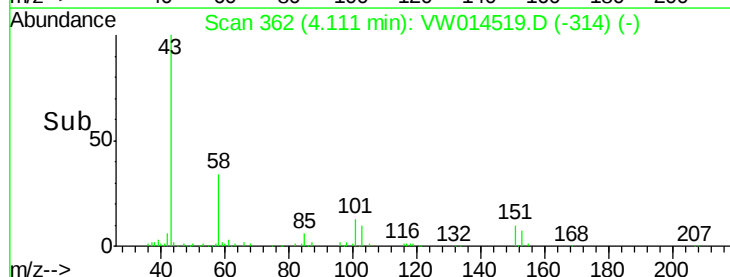
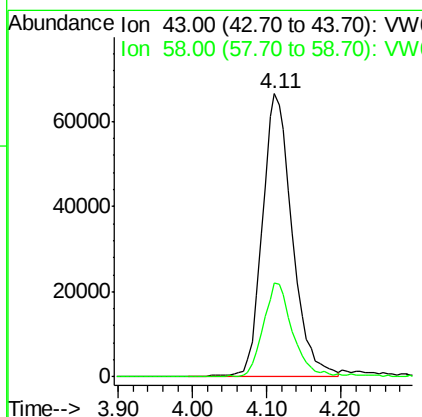
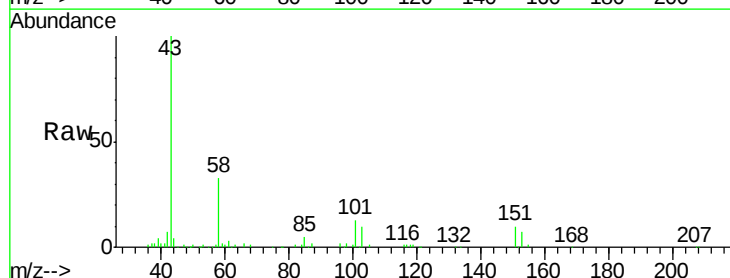
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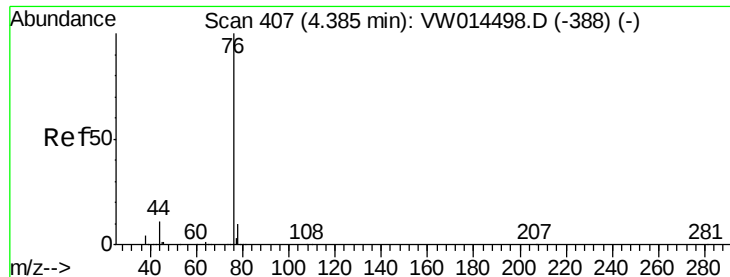
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#16
Acetone
Concen: 86.609 ug/l
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.6	39.8





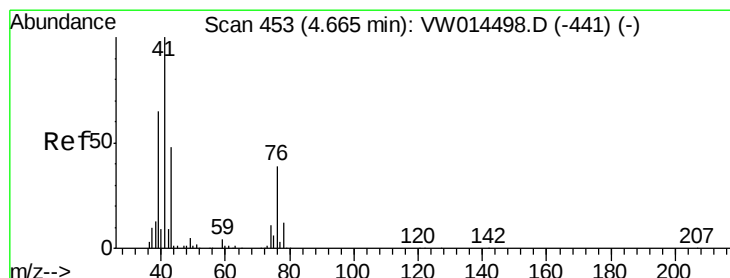
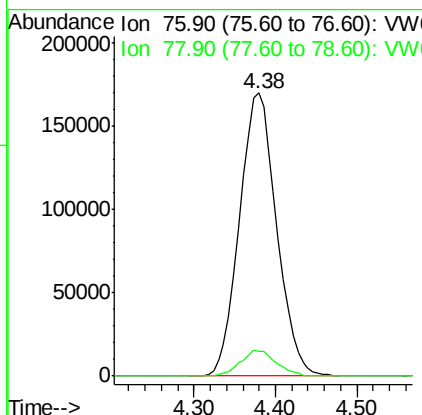
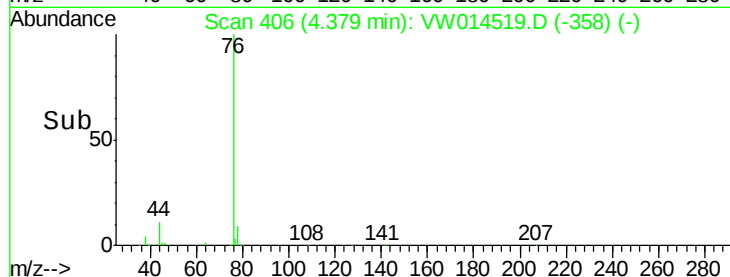
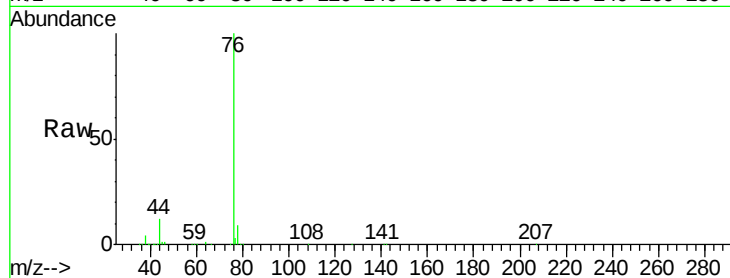
#17
Carbon Disulfide
Concen: 20.677 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.8	11.6

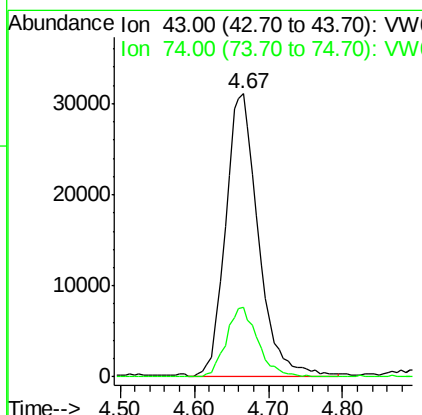
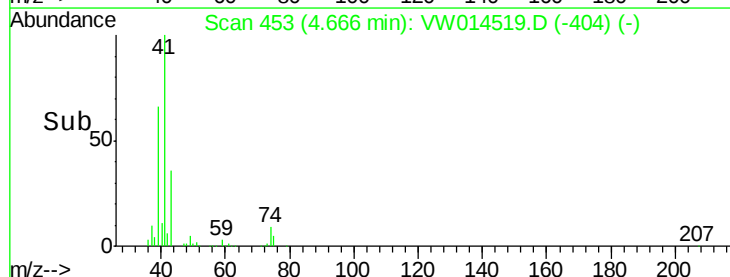
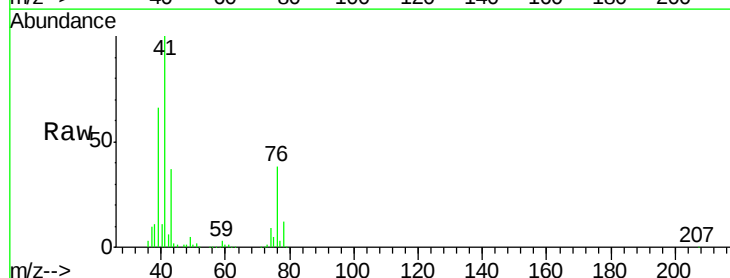
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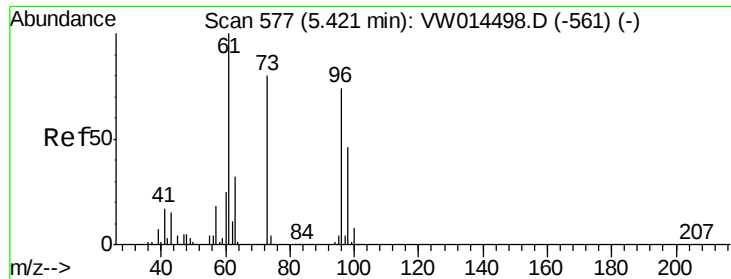
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#18
Methyl Acetate
Concen: 18.271 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.3	28.9





#19

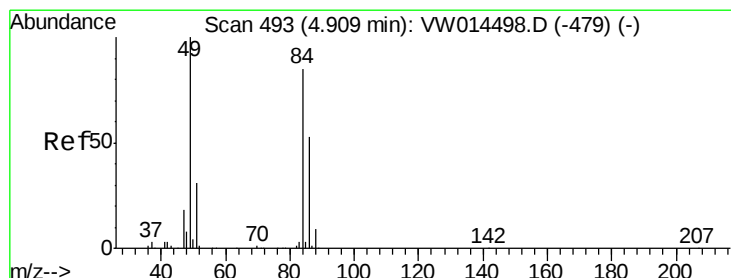
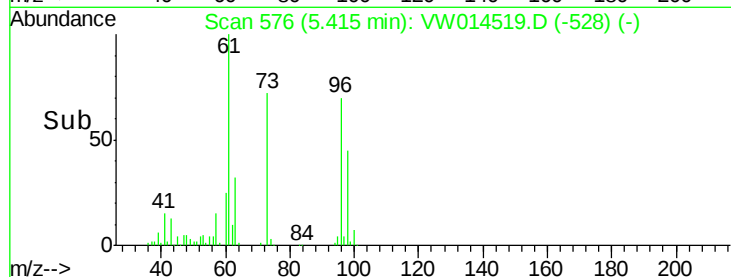
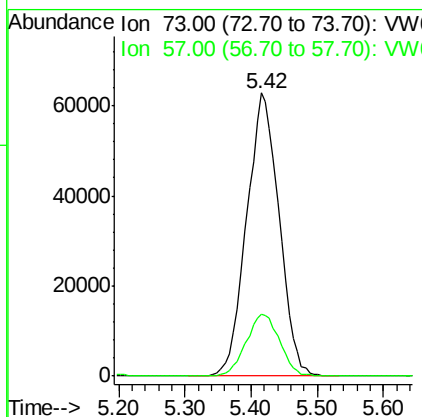
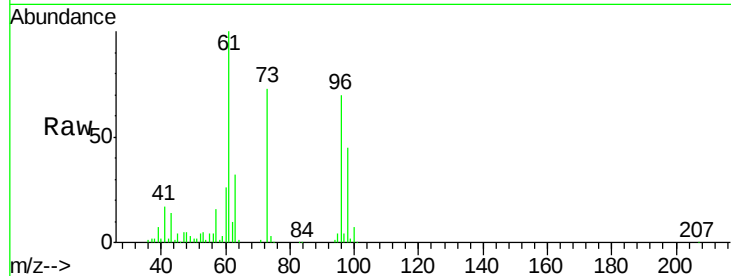
Methyl tert-butyl Ether
Concen: 20.023 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion: 73 Resp: 214873
Ion Ratio Lower Upper
73 100
57 21.8 18.1 27.1

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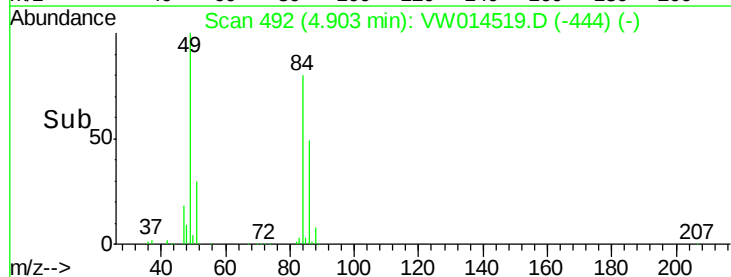
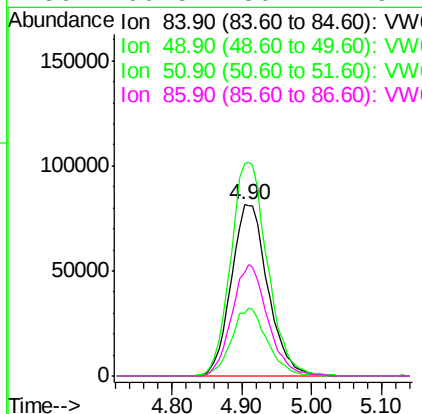
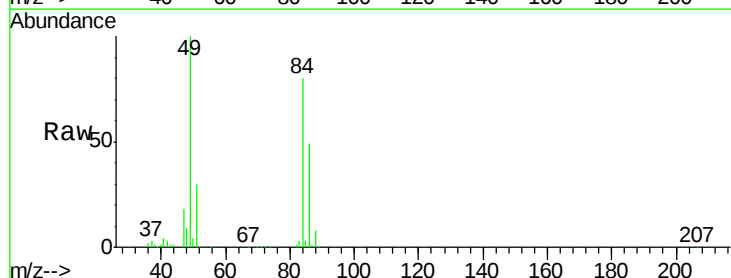
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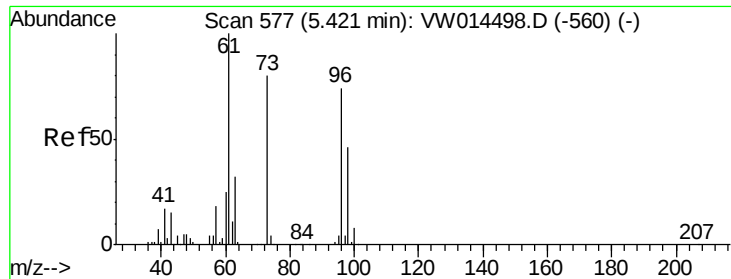


#20

Methylene Chloride
Concen: 32.575 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion: 84 Resp: 296229
Ion Ratio Lower Upper
84 100
49 124.3 94.4 141.6
51 36.8 29.5 44.3
86 60.5 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 20.215 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

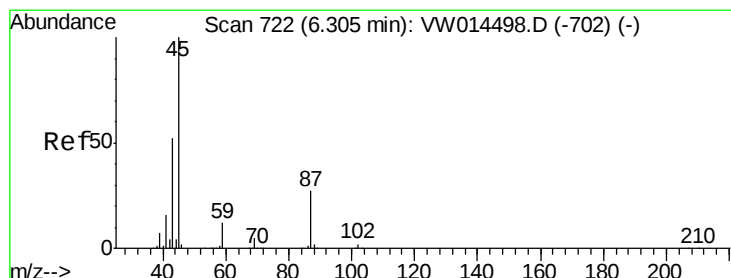
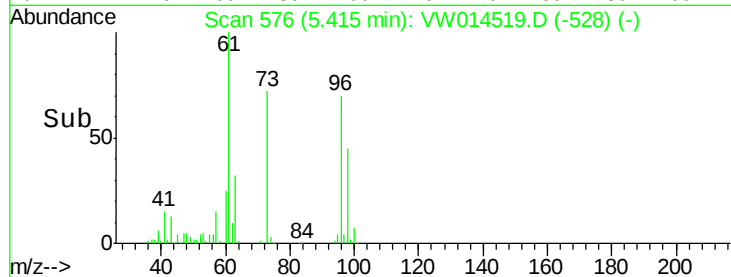
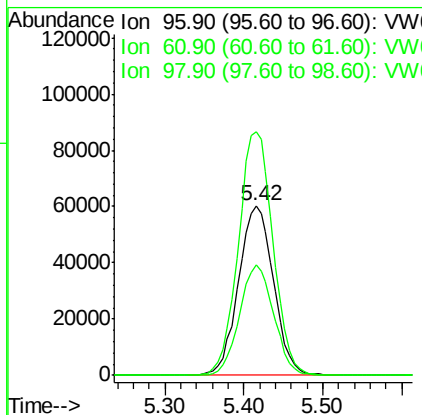
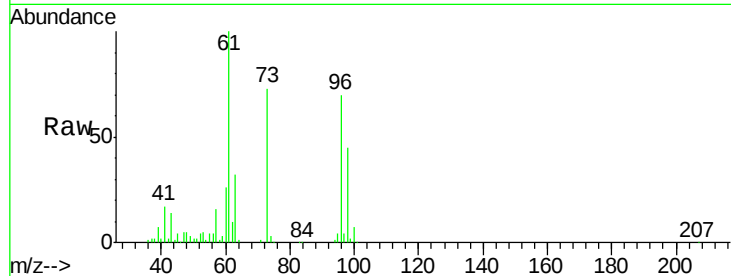
ClientSampleId :

VW0106SBS01

Tgt Ion:	96	Resp:	185563
Ion	Ratio	Lower	Upper
96	100		
61	143.7	107.8	161.6
98	65.2	49.4	74.0

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#22

Diisopropyl ether

Concen: 20.864 ug/l

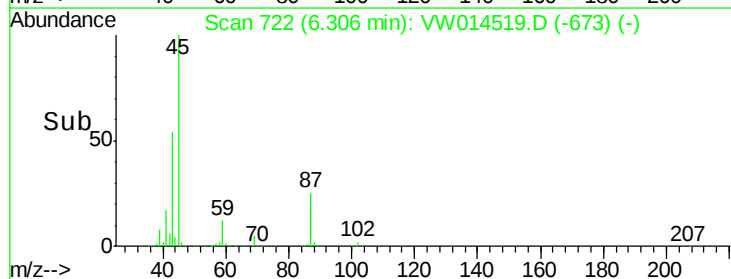
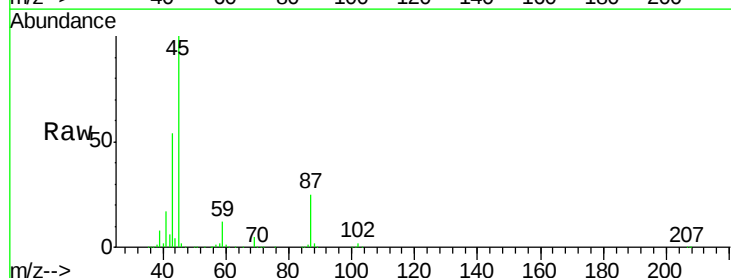
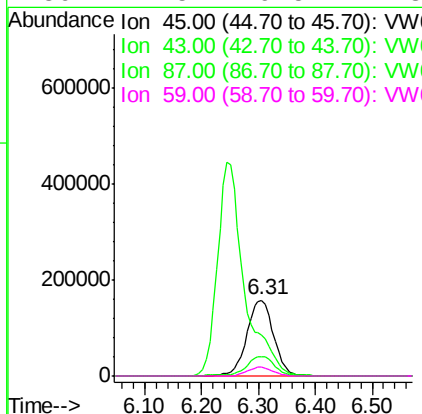
RT: 6.31 min Scan# 722

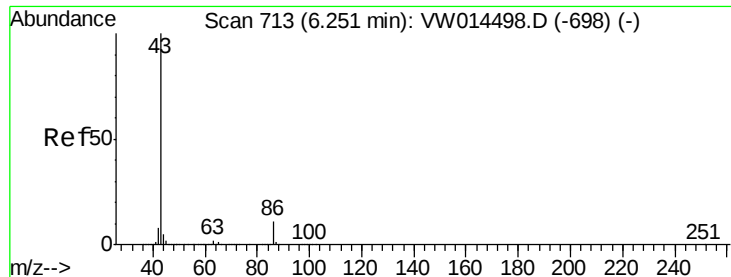
Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion:	45	Resp:	515910
Ion	Ratio	Lower	Upper
45	100		
43	53.6	41.4	62.0
87	25.0	22.2	33.2
59	11.5	9.5	14.3





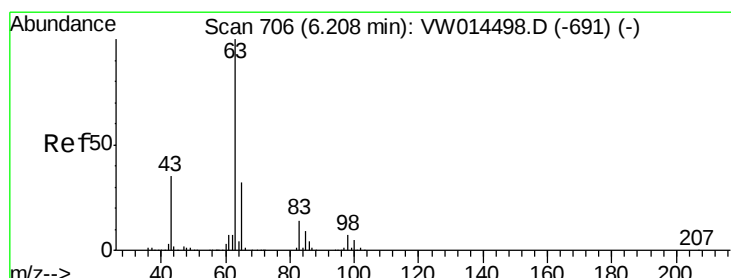
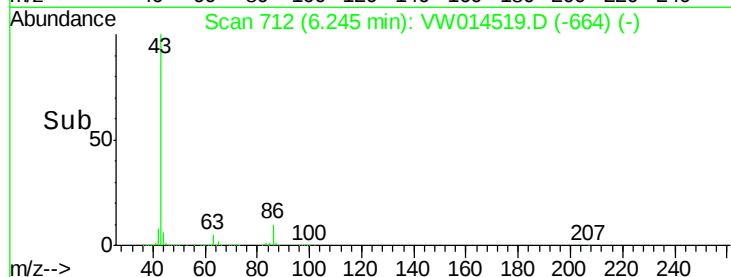
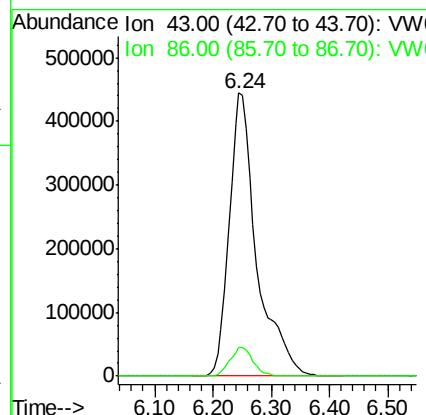
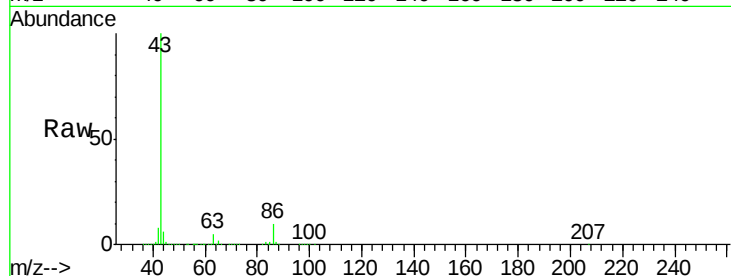
#23
 Vinyl Acetate
 Concen: 97.557 ug/l
 RT: 6.24 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampled :
 VW0106SBS01

Tgt Ion: 43 Resp: 1456716
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.8 13.2

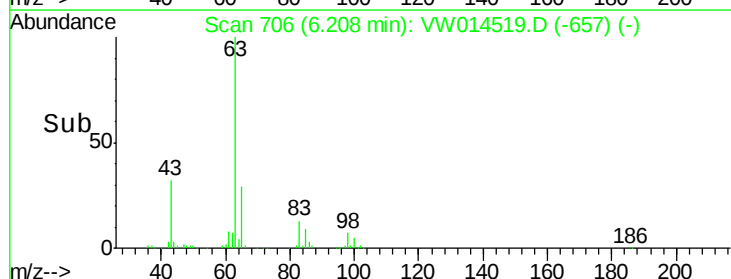
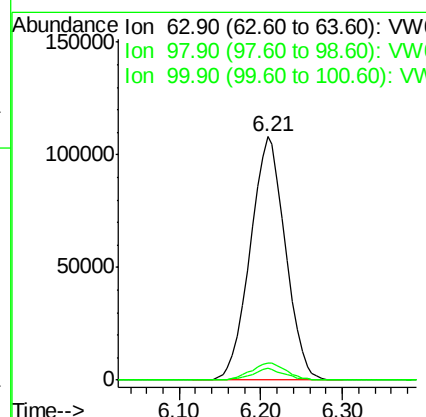
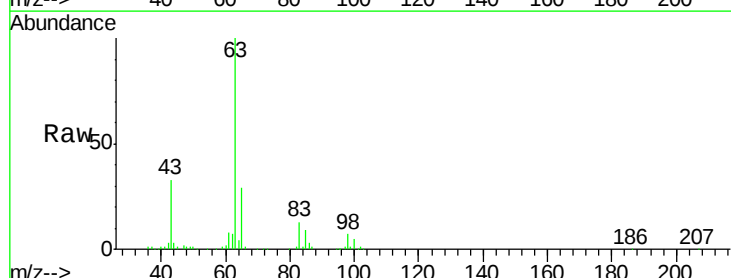
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#24
 1,1-Dichloroethane
 Concen: 20.758 ug/l
 RT: 6.21 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion: 63 Resp: 323783
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 89.482 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampled :

VW0106SBS01

Tgt Ion: 43 Resp: 246283

Ion Ratio Lower Upper

43 100

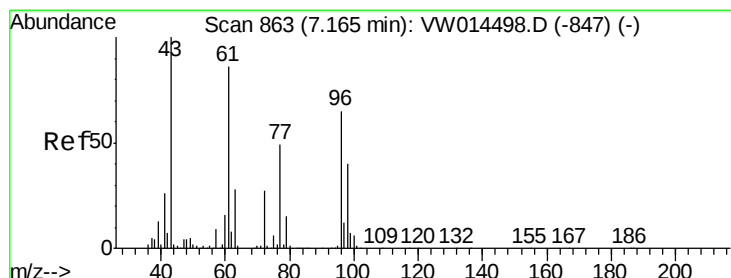
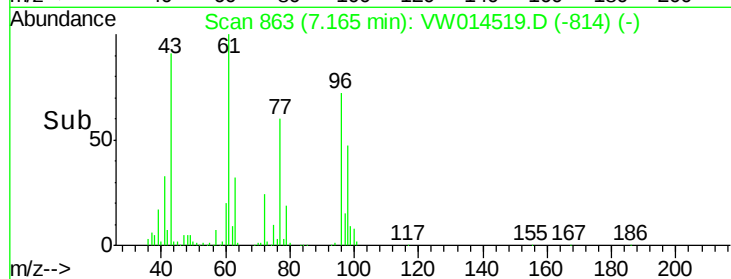
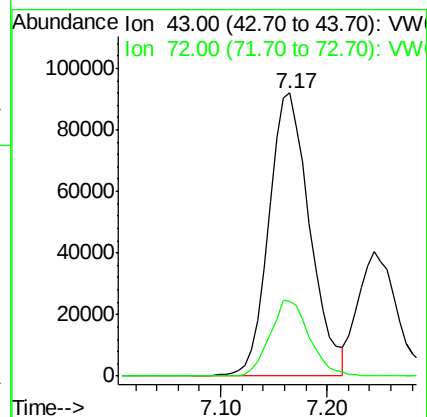
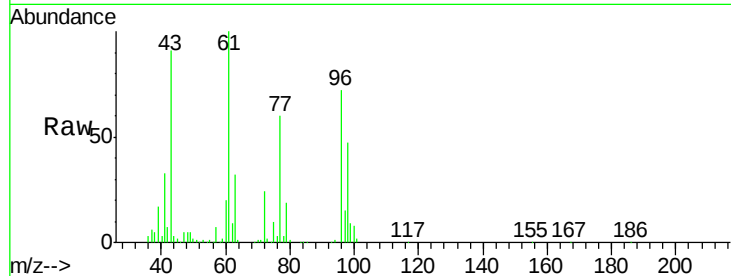
72 26.2 21.9 32.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.791 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW014519.D

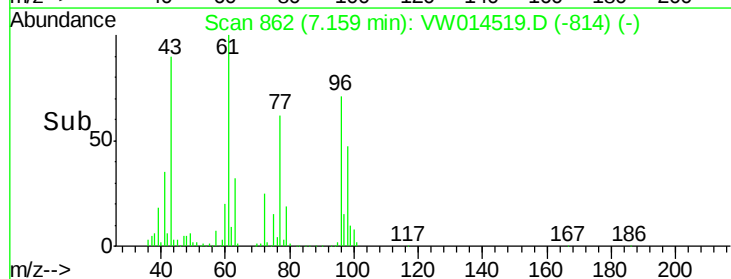
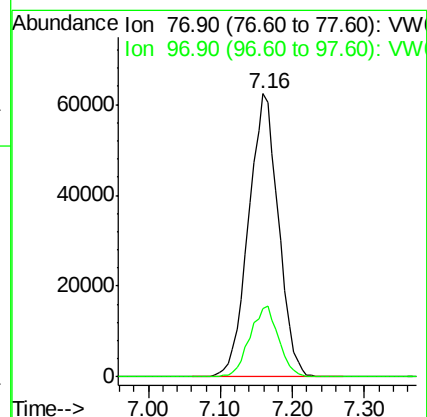
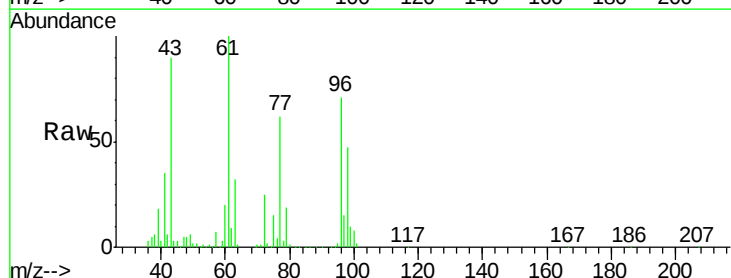
Acq: 06 Jan 2020 13:18

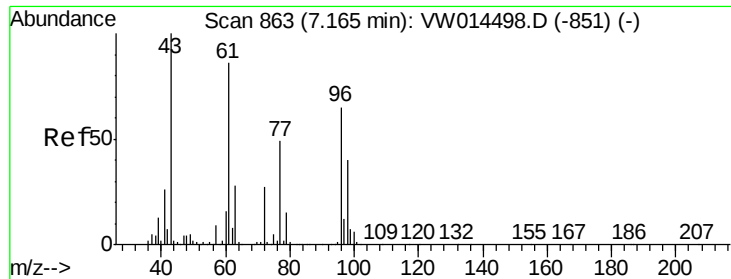
Tgt Ion: 77 Resp: 179544

Ion Ratio Lower Upper

77 100

97 24.1 12.5 37.5





#27

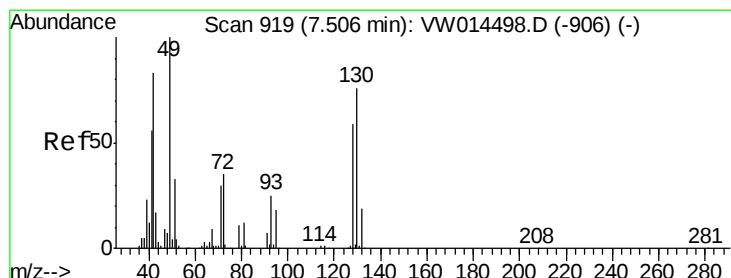
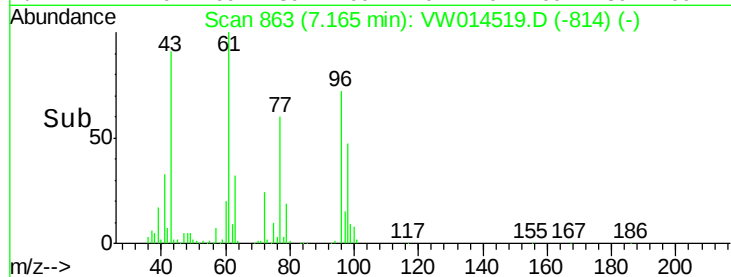
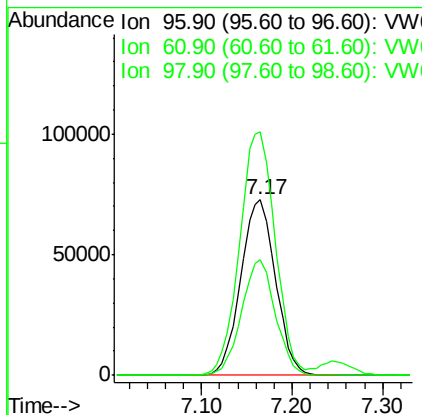
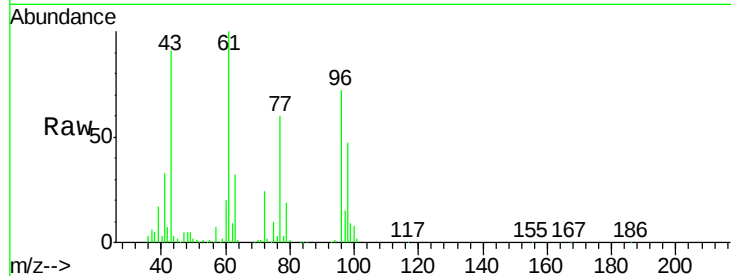
cis-1,2-Dichloroethene
Concen: 20.031 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	193211		
61	142.1	0.0	274.8	
98	64.2	0.0	128.6	

Manual Integrations
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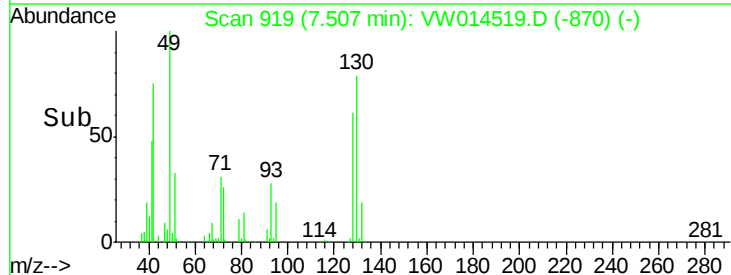
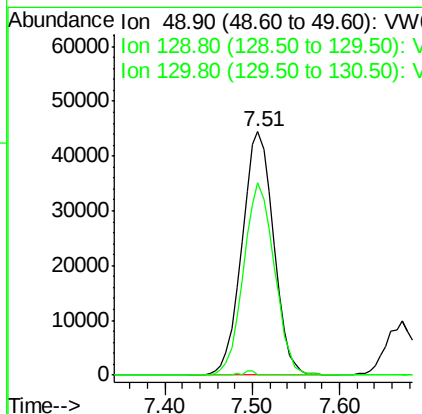
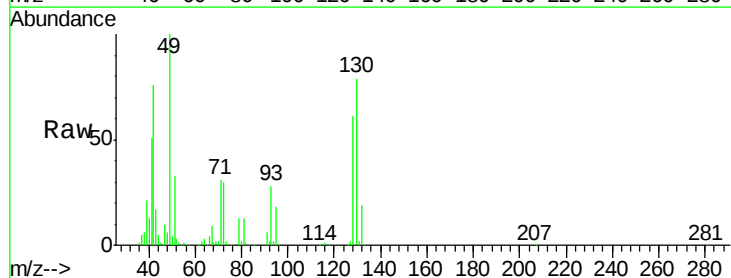
apatel
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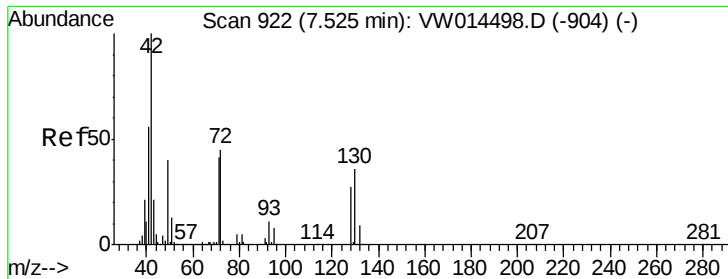


#28

Bromochloromethane
Concen: 18.266 ug/l
RT: 7.51 min Scan# 919
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	111699		
129	0.7	0.0	2.0	
130	77.2	62.5	93.7	





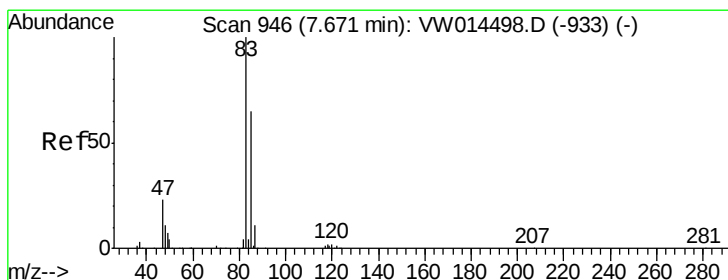
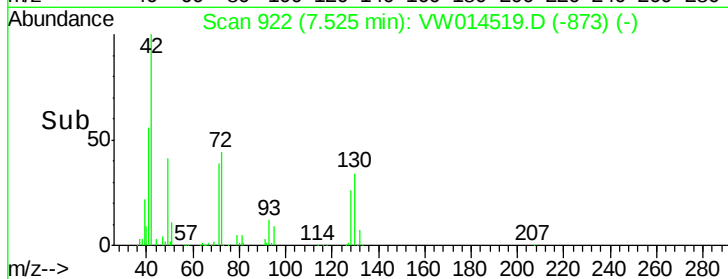
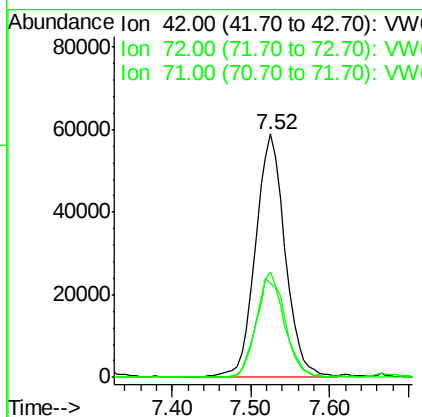
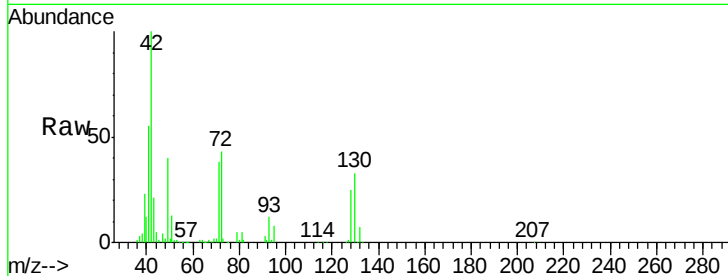
#29
Tetrahydrofuran
Concen: 89.950 ug/l
RT: 7.52 min Scan# 922
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.5	51.7
71	40.0	32.0	48.0

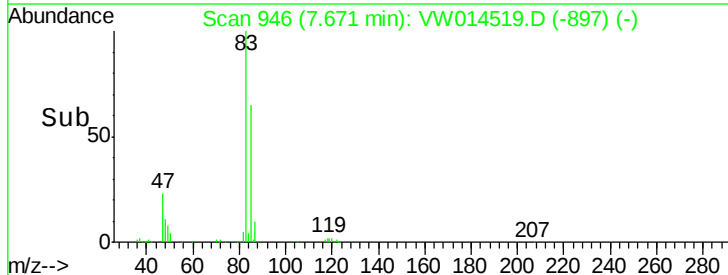
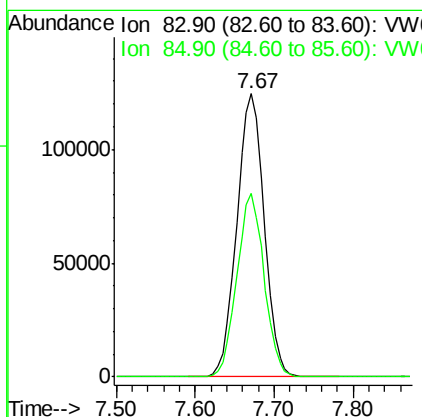
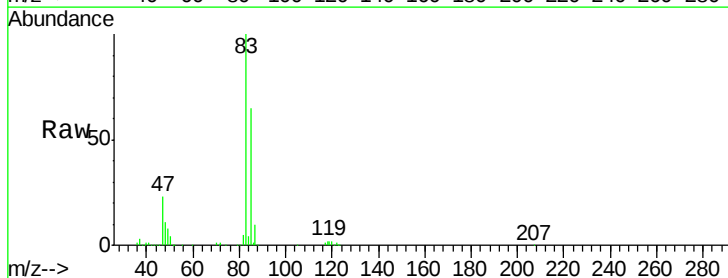
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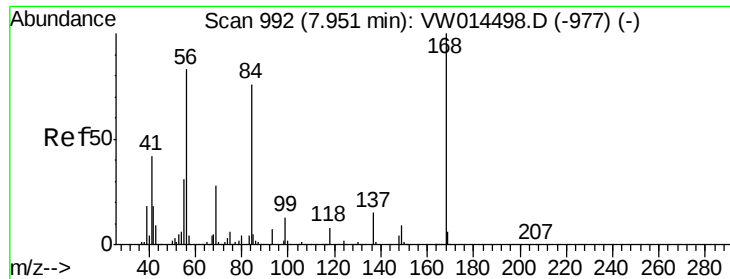
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#30
Chloroform
Concen: 20.644 ug/l
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.2





#31

Cyclohexane

Concen: 20.550 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

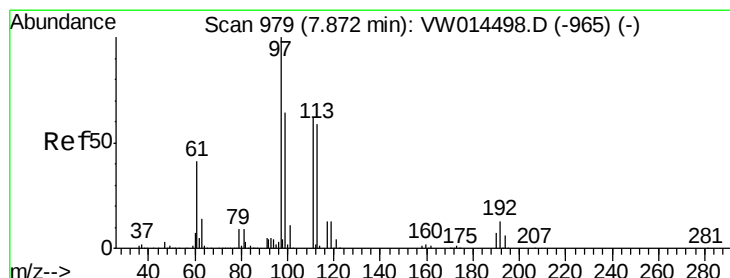
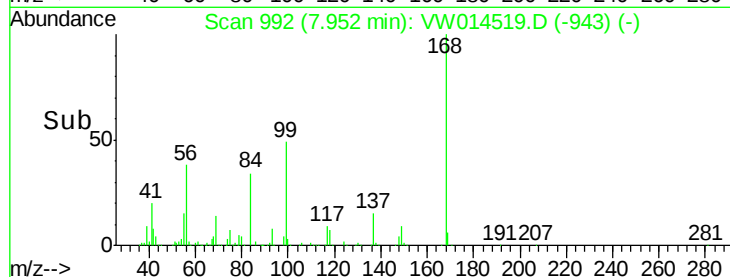
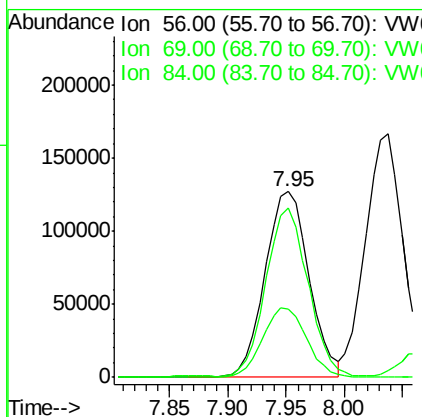
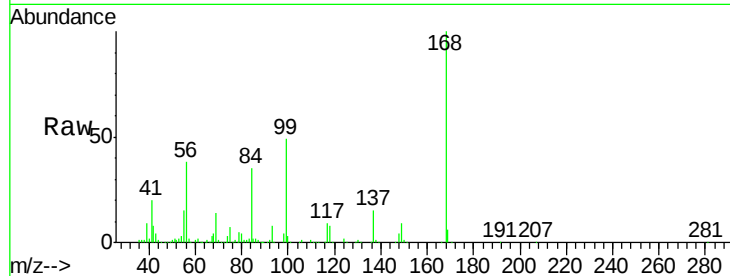
ClientSampleId :

VW0106SBS01

Tgt Ion:	56	Resp:	333119
Ion Ratio	Lower	Upper	
56	100		
69	36.9	26.8	40.2
84	90.0	71.8	107.6

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#32

1,1,1-Trichloroethane

Concen: 20.776 ug/l

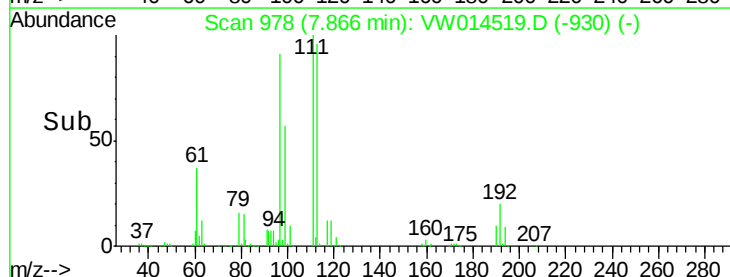
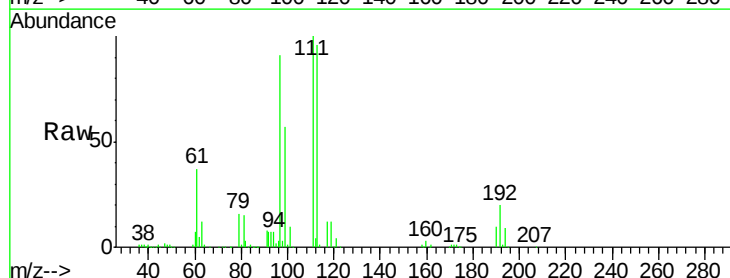
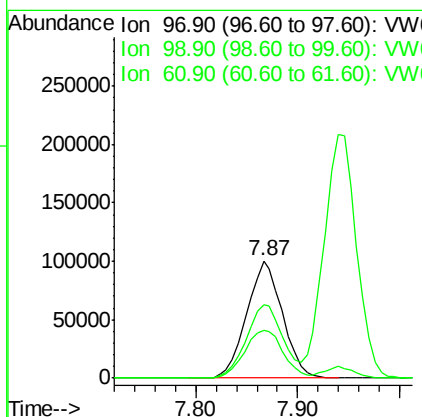
RT: 7.87 min Scan# 978

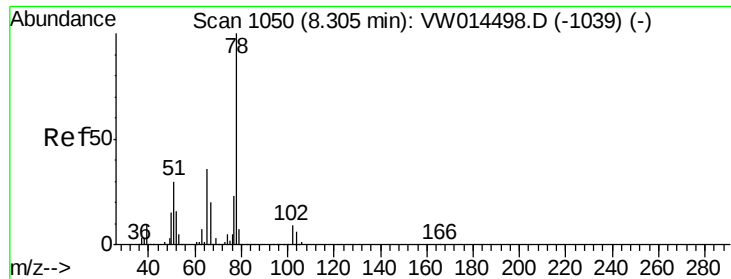
Delta R.T. -0.01 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion:	97	Resp:	243727
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.8	77.6
61	43.9	33.8	50.8





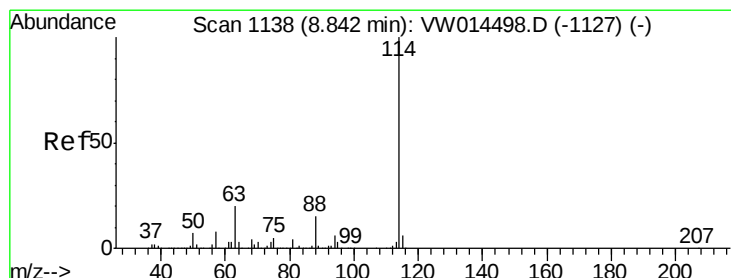
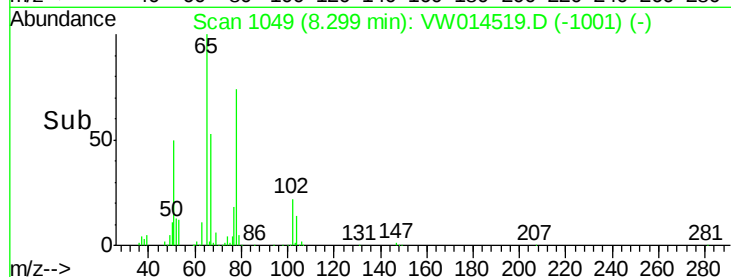
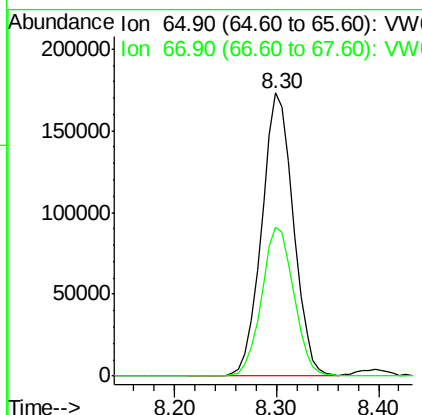
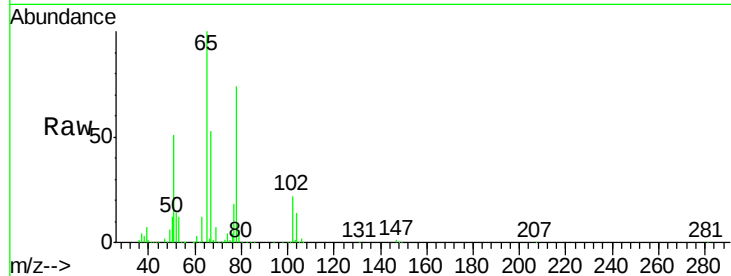
#33
 1,2-Dichloroethane-d4
 Concen: 49.081 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0106SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	372784		
67	53.6	0.0	108.4	

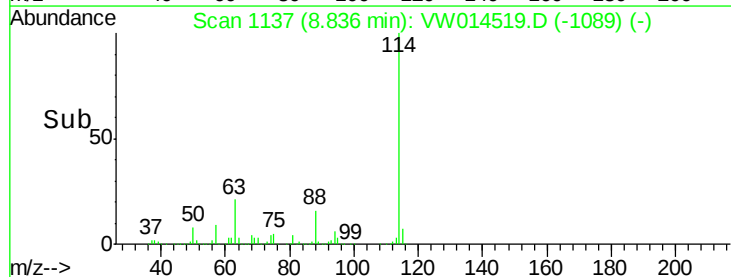
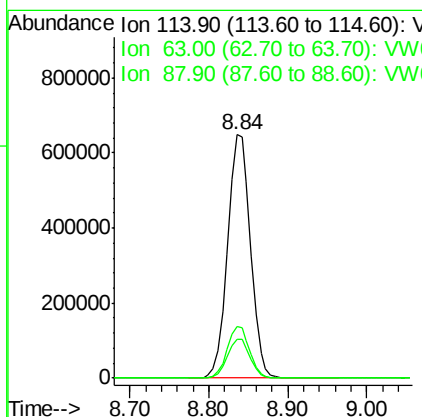
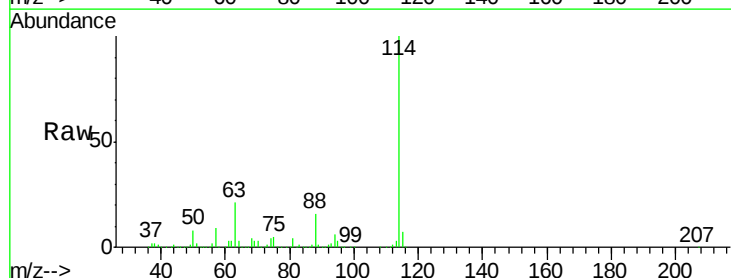
Manual Integrations
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1303364		
63	21.4	0.0	40.4	
88	16.1	0.0	30.6	





#35

Dibromofluoromethane

Concen: 48.702 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

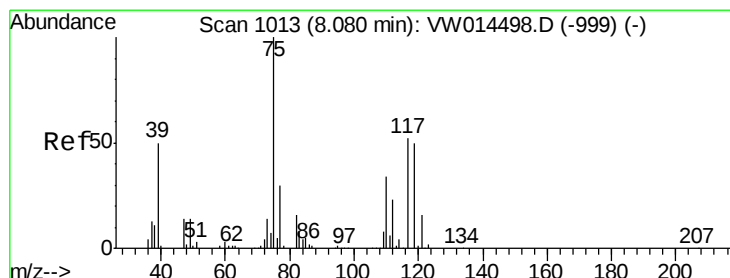
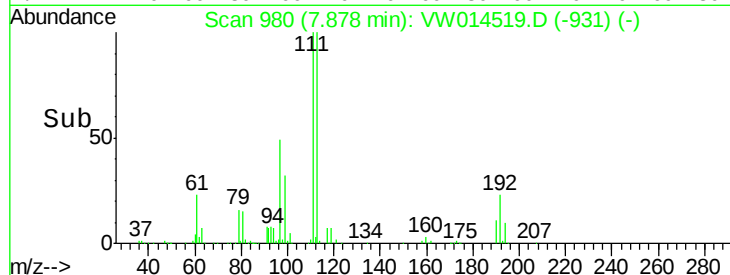
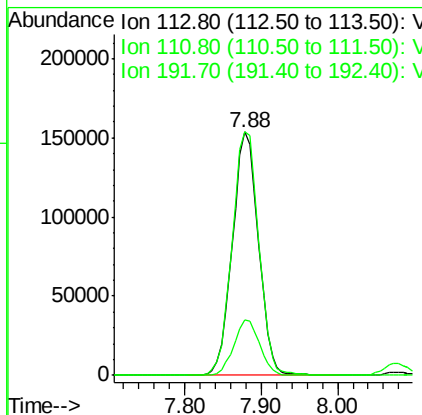
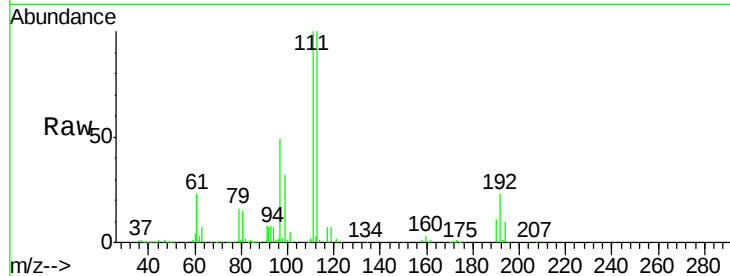
ClientSampled :

VW0106SBS01

Tgt Ion:	113	Resp:	362782
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.4	122.2
192	22.3	17.8	26.8

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#36

1,1-Dichloropropene

Concen: 20.689 ug/l

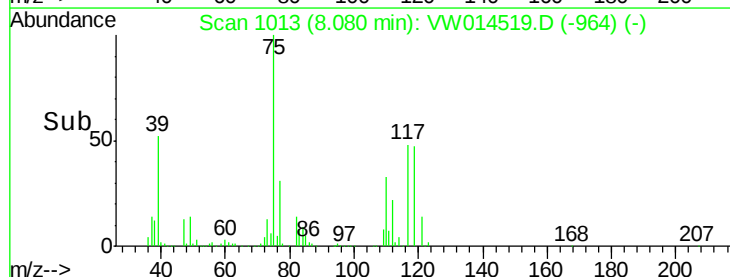
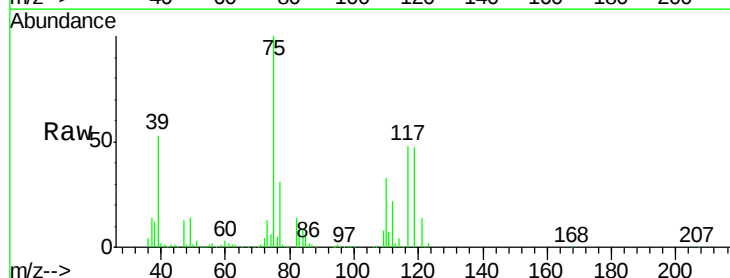
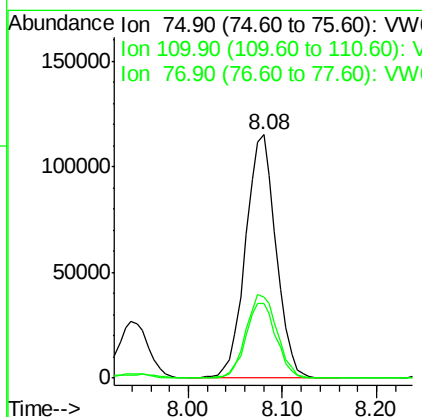
RT: 8.08 min Scan# 1013

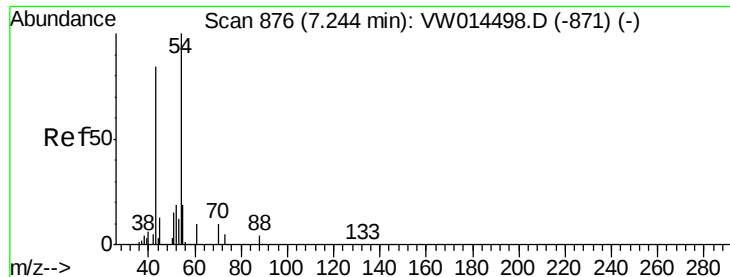
Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion:	75	Resp:	259952
Ion Ratio	Lower	Upper	
75	100		
110	35.3	17.8	53.5
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 18.247 ug/l

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

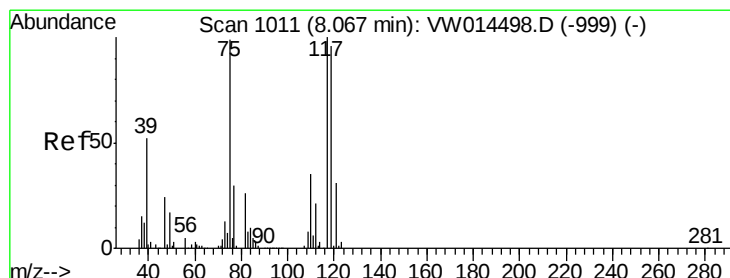
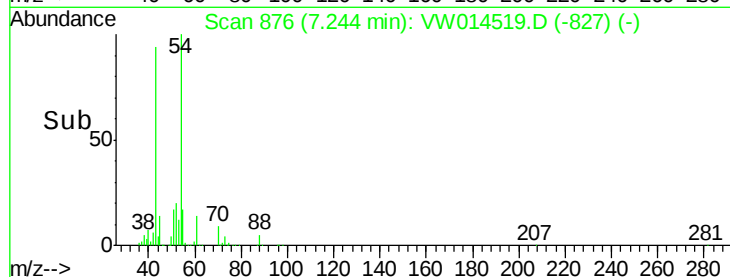
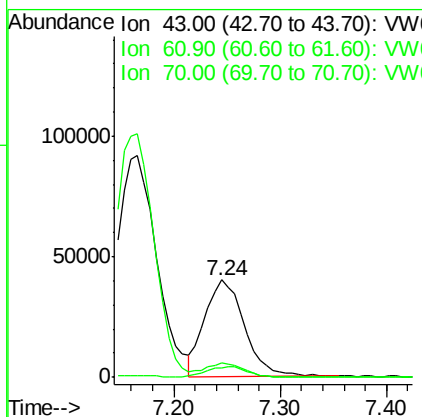
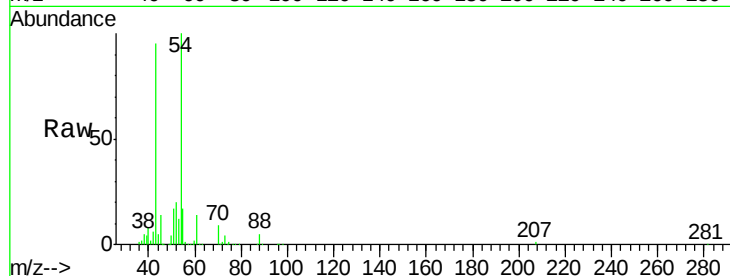
ClientSampled :

VW0106SBS01

Tgt Ion:	43	Resp:	103982
Ion Ratio	Lower	Upper	
43	100		
61	13.5	11.7	17.5
70	10.9	9.0	13.6

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#38

Carbon Tetrachloride

Concen: 20.728 ug/l

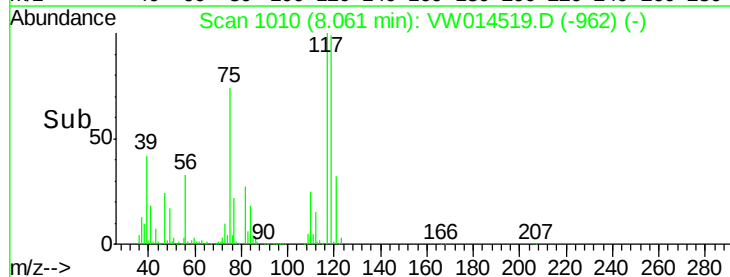
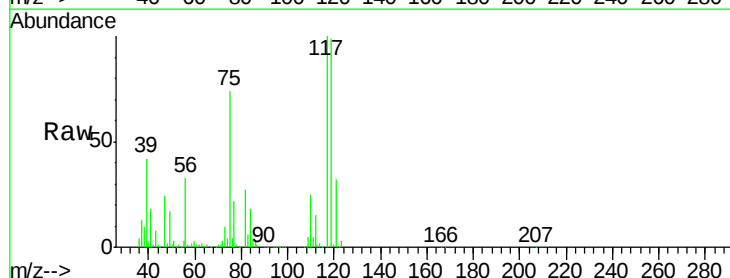
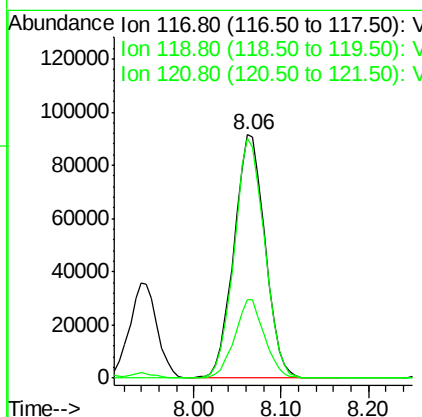
RT: 8.06 min Scan# 1010

Delta R.T. -0.01 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion:	117	Resp:	225957
Ion Ratio	Lower	Upper	
117	100		
119	98.6	77.0	115.6
121	32.4	24.6	36.8





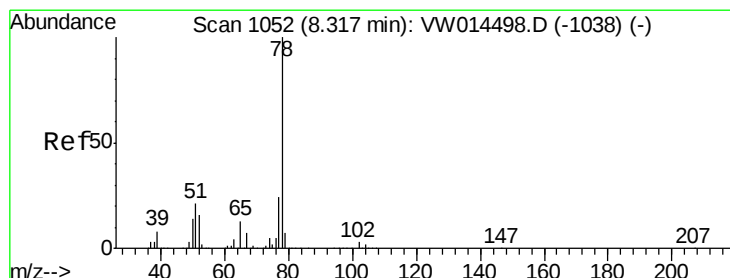
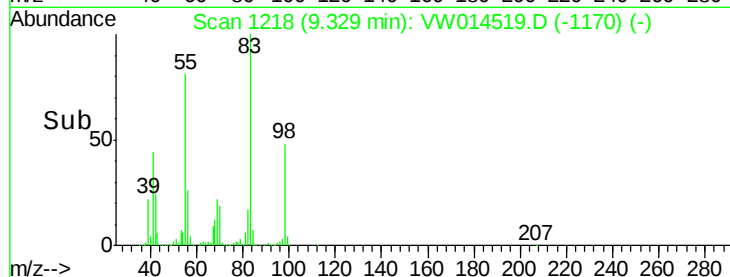
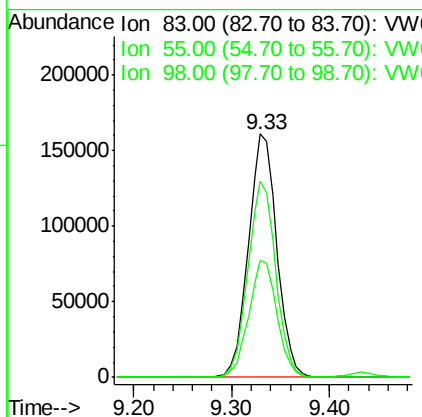
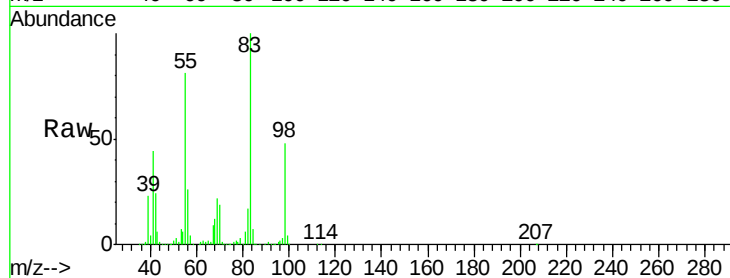
#39
Methylcyclohexane
Concen: 20.096 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	80.8	60.1	90.1
98	48.2	38.8	58.2

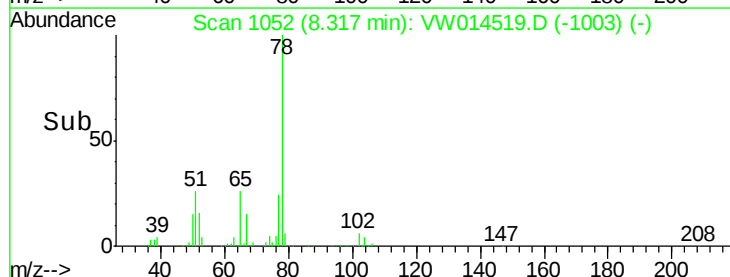
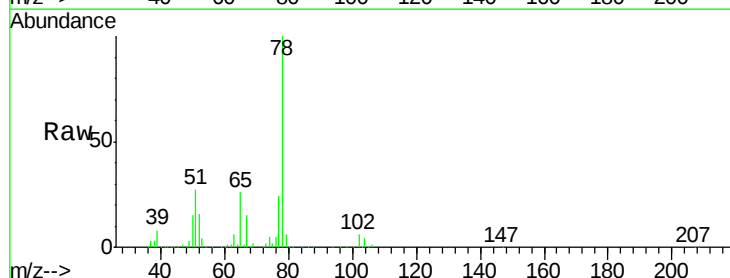
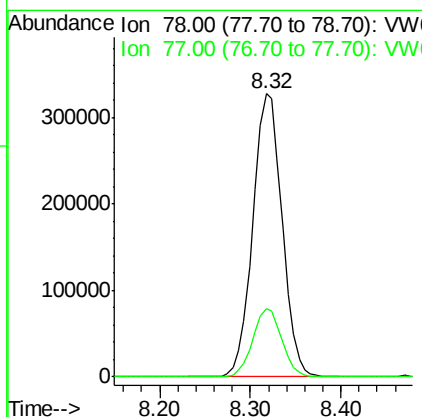
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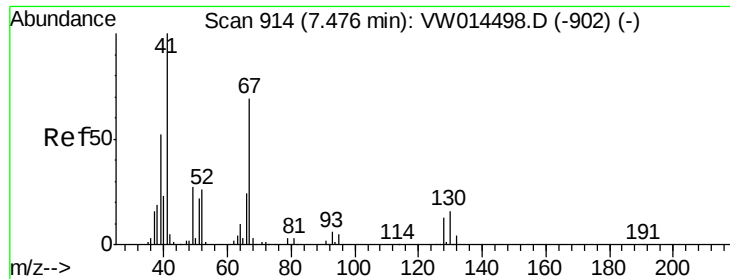
apatel
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#40
Benzene
Concen: 20.558 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





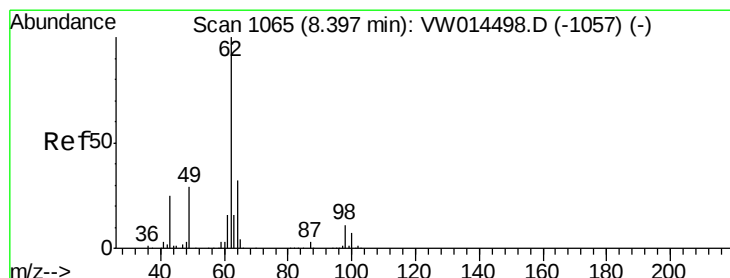
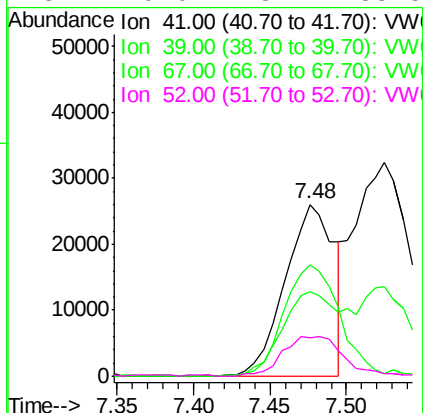
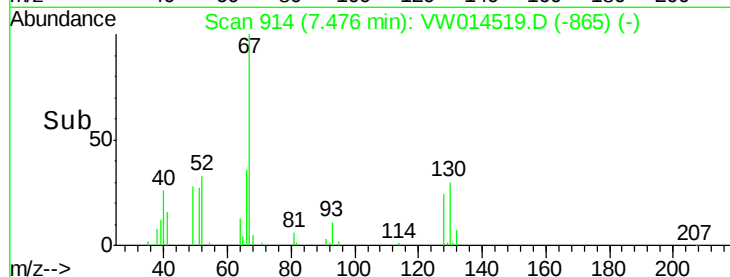
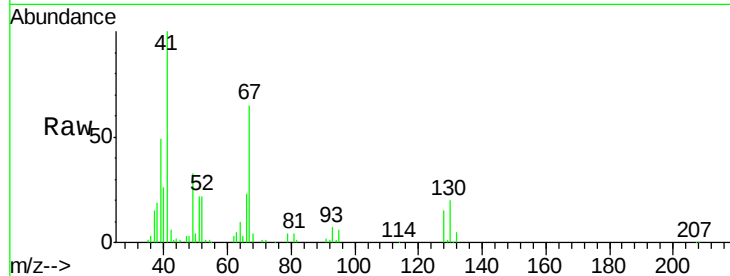
#41
Methacrylonitrile
Concen: 18.294 ug/l
RT: 7.48 min Scan# 914
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	52.1	46.0	69.0
67	74.7	60.8	91.2
52	29.0	23.7	35.5

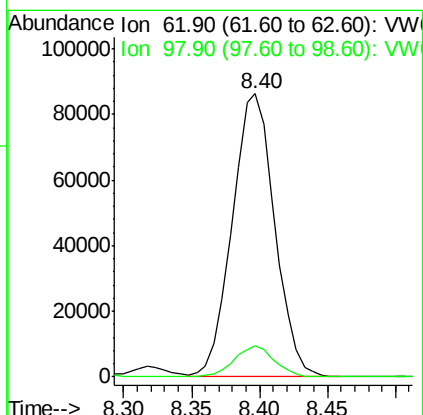
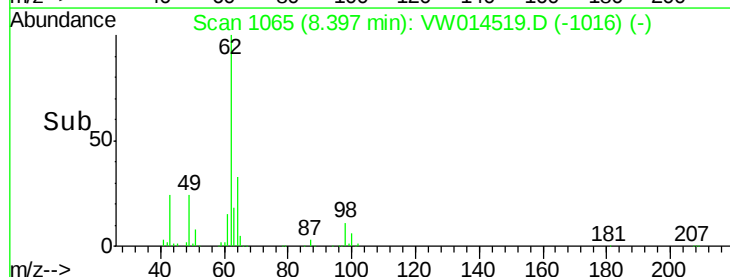
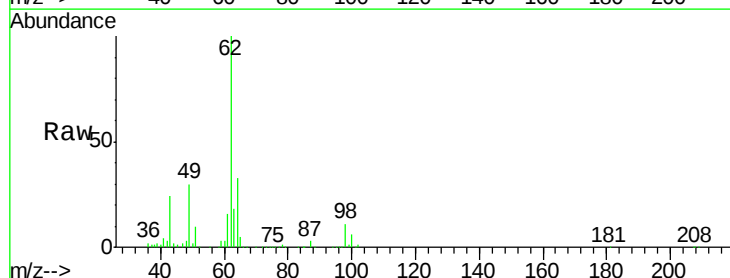
Manual Integrations
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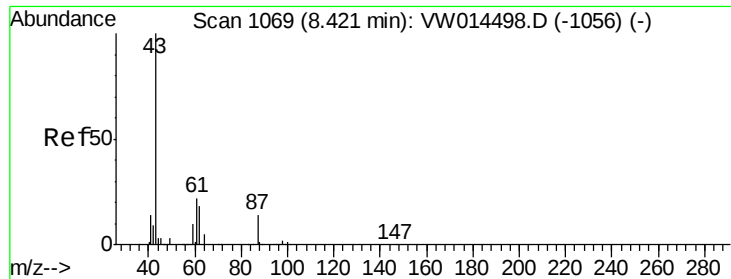
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#42
1,2-Dichloroethane
Concen: 20.283 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0





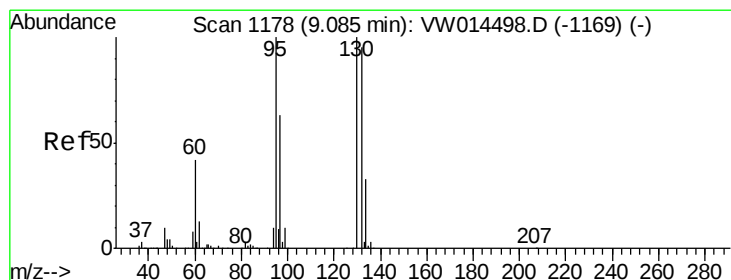
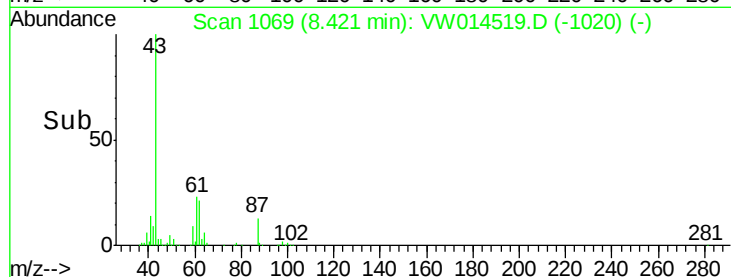
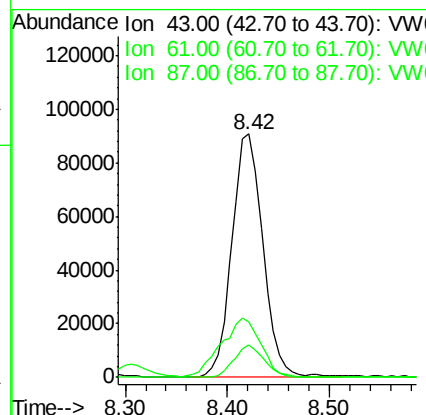
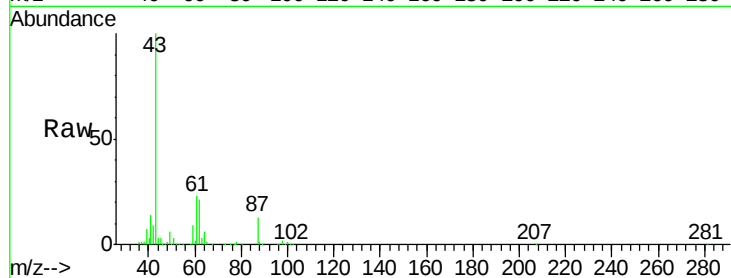
#43
Isopropyl Acetate
Concen: 18.367 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.7	37.1
87	13.1	11.1	16.7

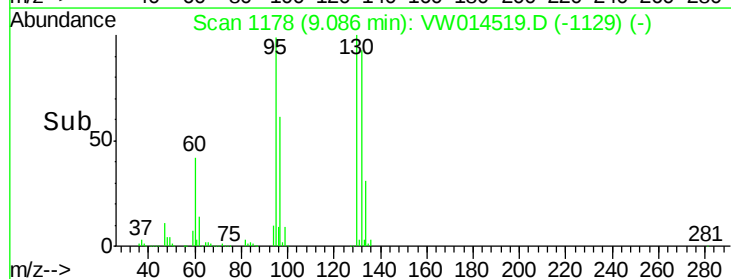
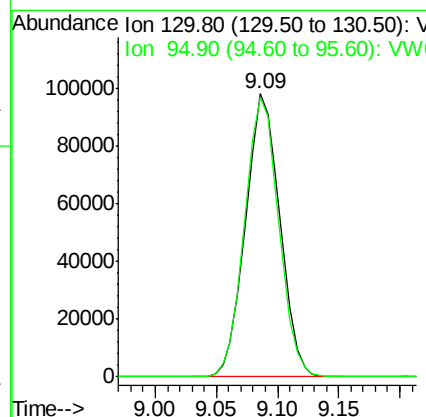
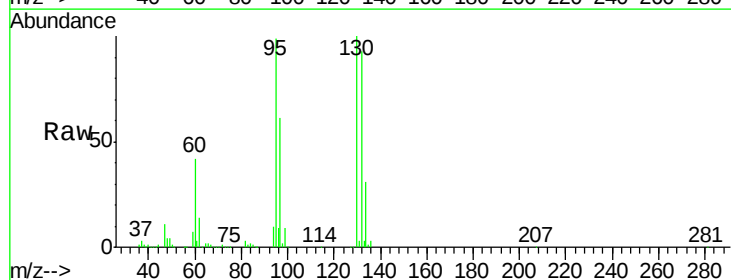
Manual Integrations
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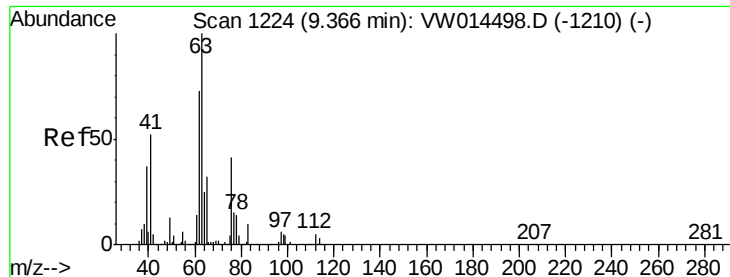
apatel
1/7/2020 10:27:39 AM



#44
Trichloroethene
Concen: 19.909 ug/l
RT: 9.09 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	199.4





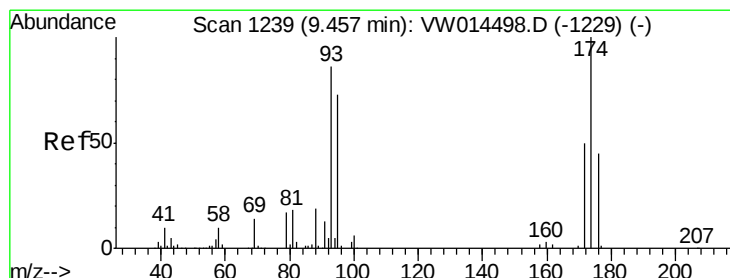
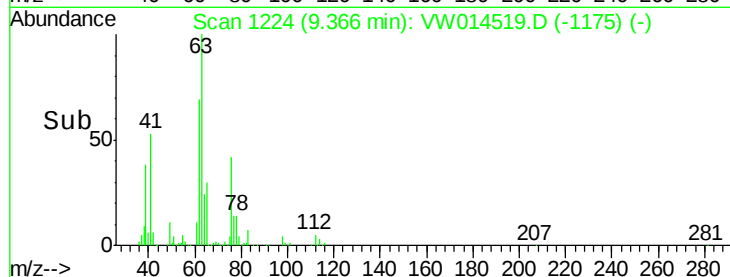
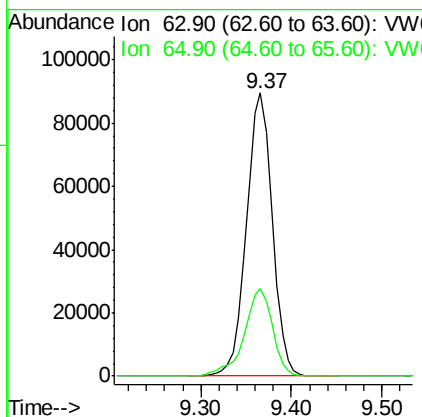
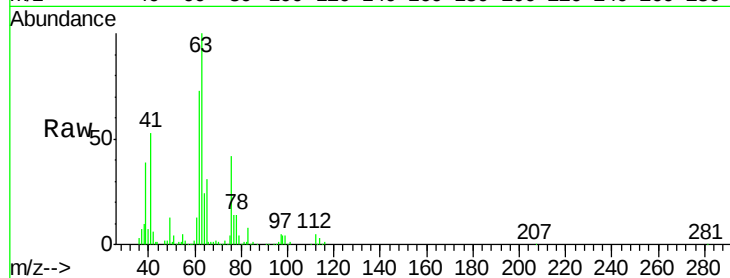
#45
 1,2-Dichloropropane
 Concen: 20.300 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampled :
 VW0106SBS01

Tgt Ion: 63 Resp: 177098
 Ion Ratio Lower Upper
 63 100
 65 30.8 25.6 38.4

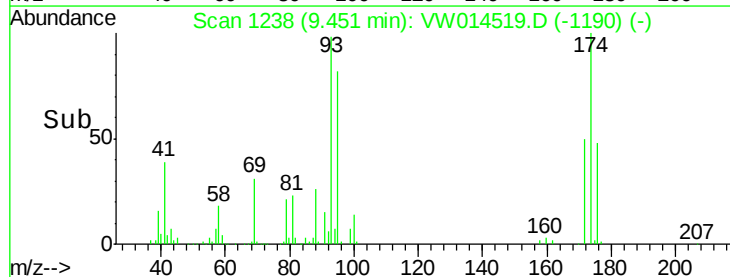
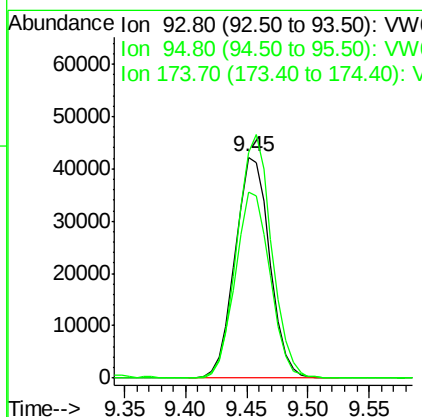
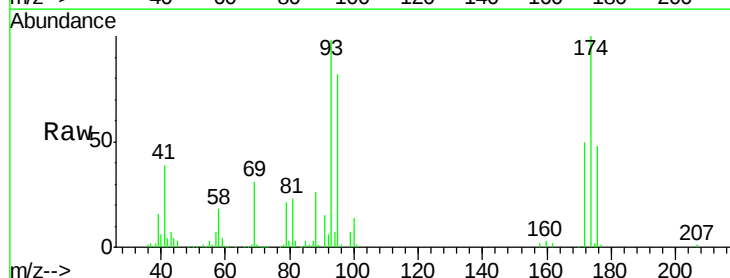
Manual Integrations
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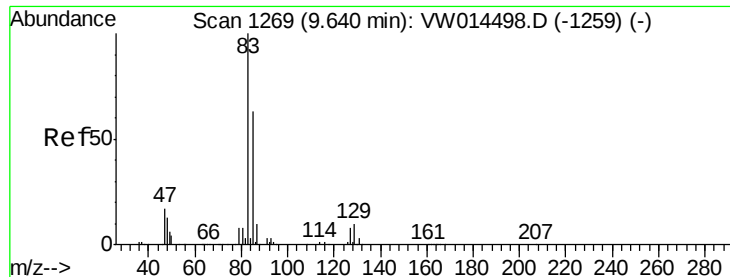
apatel
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#46
 Dibromomethane
 Concen: 19.230 ug/l
 RT: 9.45 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion: 93 Resp: 82817
 Ion Ratio Lower Upper
 93 100
 95 84.7 66.4 99.6
 174 109.9 89.1 133.7





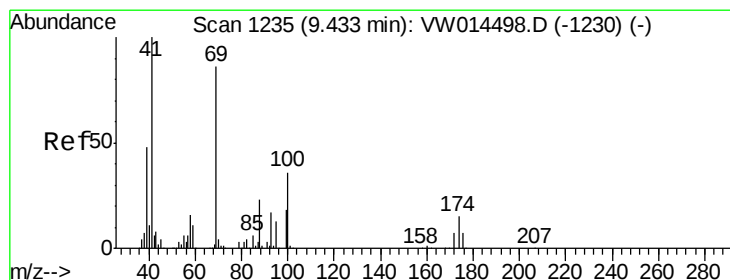
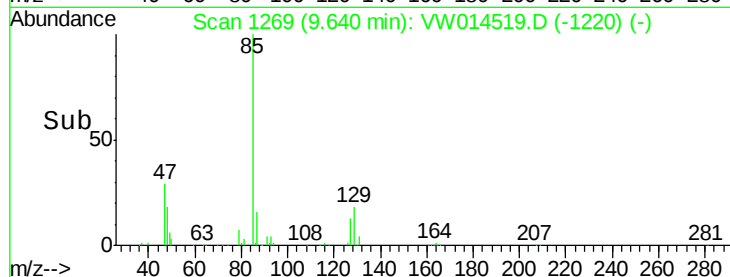
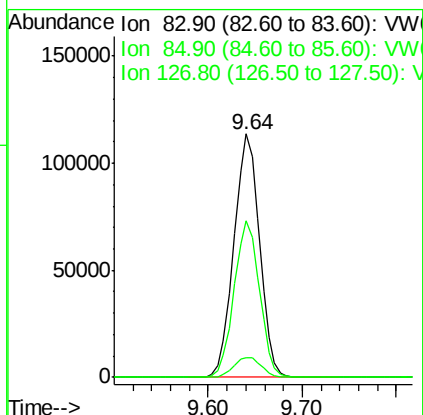
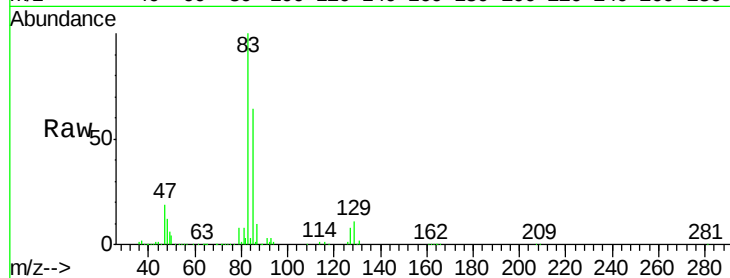
#47
Bromodichloromethane
Concen: 20.204 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.6	76.0
127	8.1	6.6	9.8

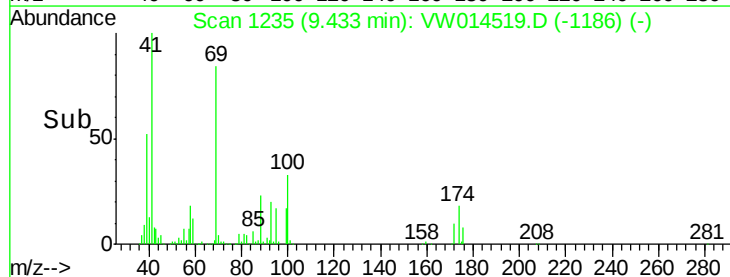
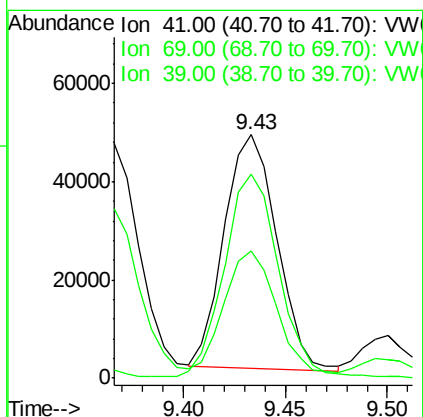
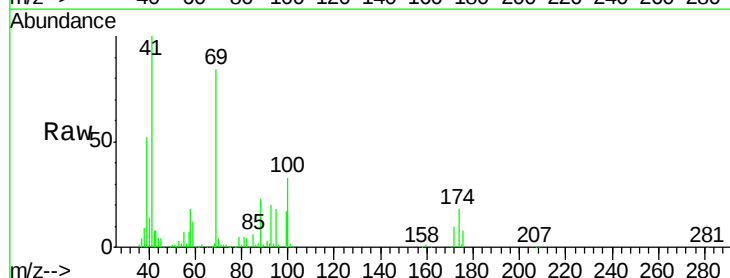
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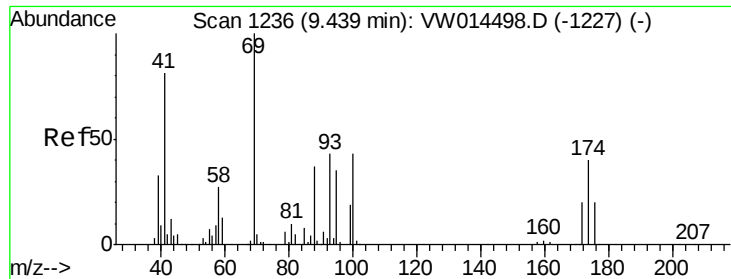
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#48
Methyl methacrylate
Concen: 16.835 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
41	100		
69	91.2	68.3	102.5
39	50.4	36.8	55.2





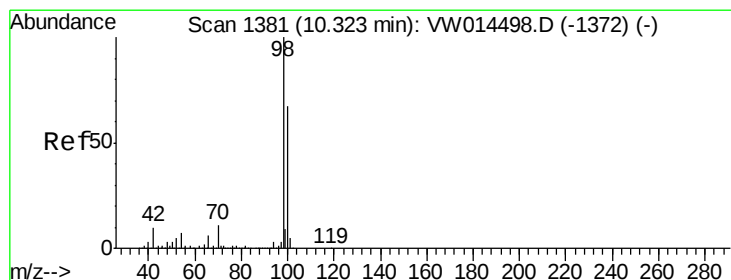
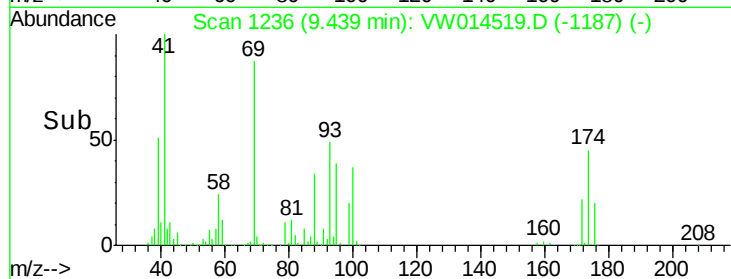
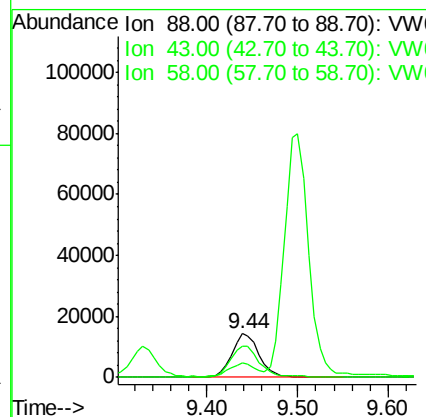
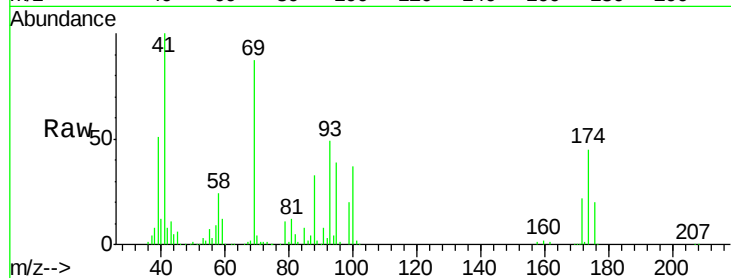
#49
1,4-Dioxane
Concen: 372.166 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	29978		
43	30.7	24.9	37.3	
58	74.5	56.9	85.3	

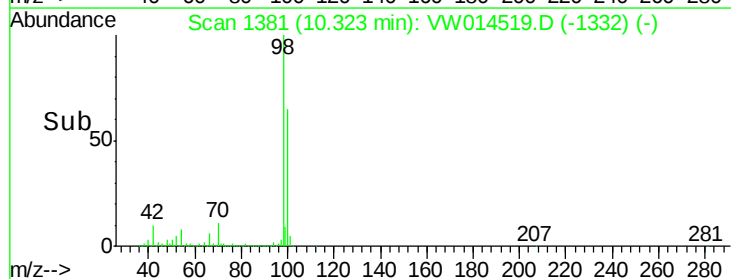
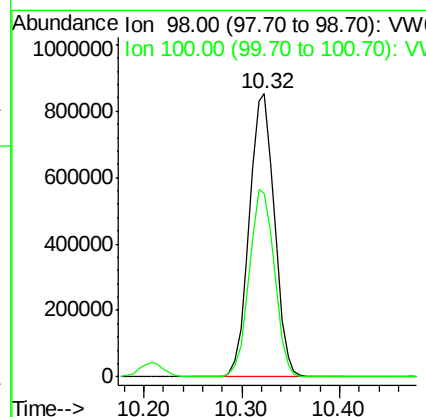
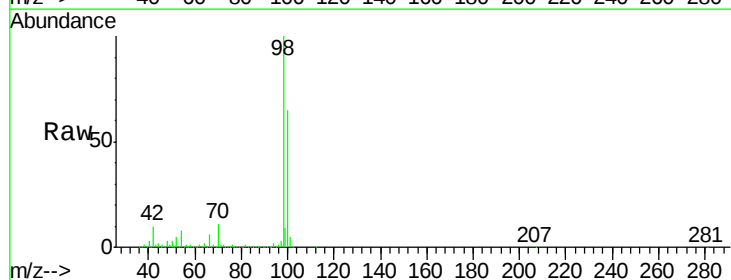
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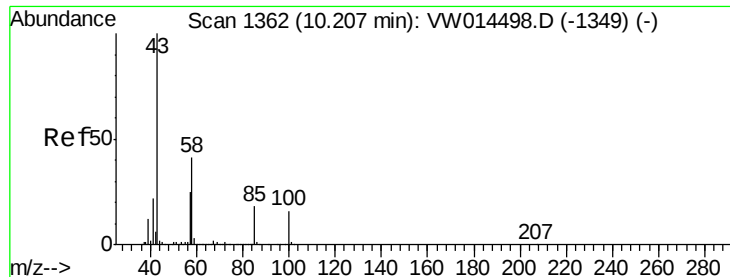
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#50
Toluene-d8
Concen: 48.874 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	1519310		
100	66.2	53.8	80.6	





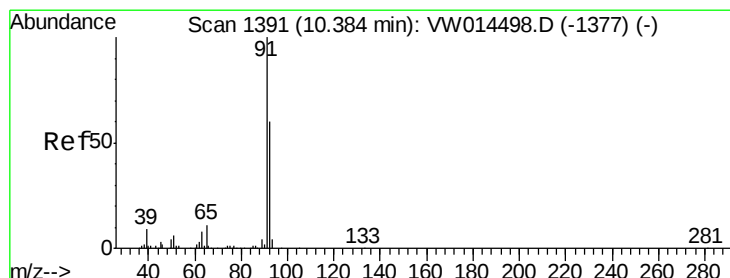
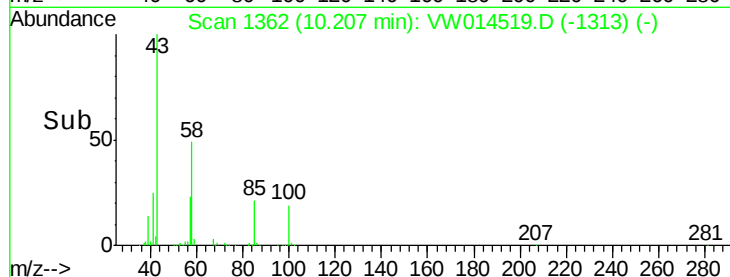
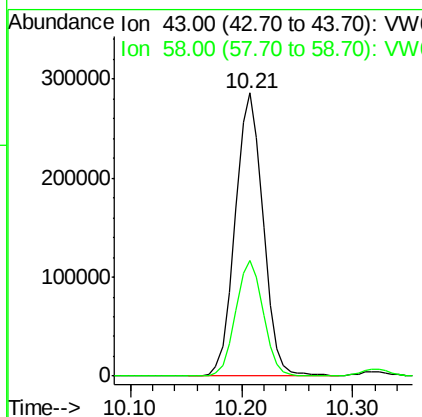
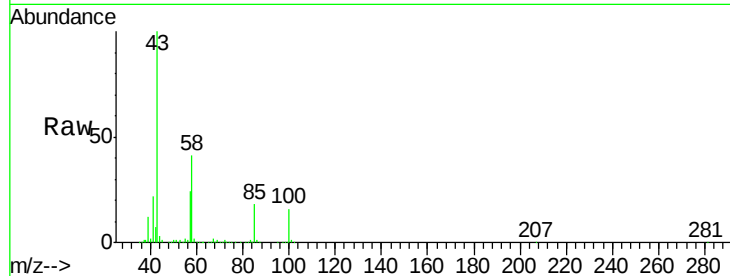
#51
4-Methyl-2-Pentanone
Concen: 92.255 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion: 43 Resp: 495759
Ion Ratio Lower Upper
43 100
58 40.5 32.7 49.1

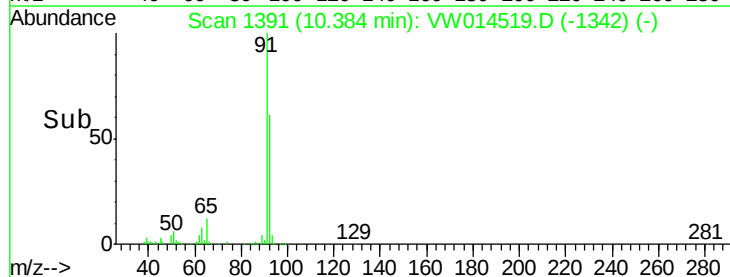
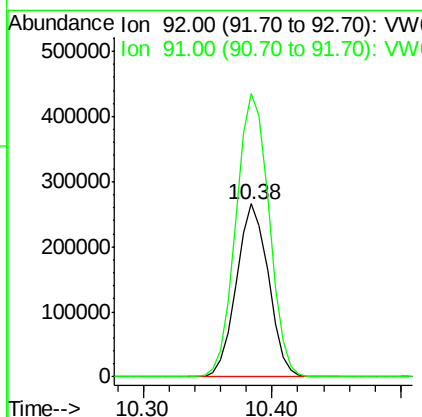
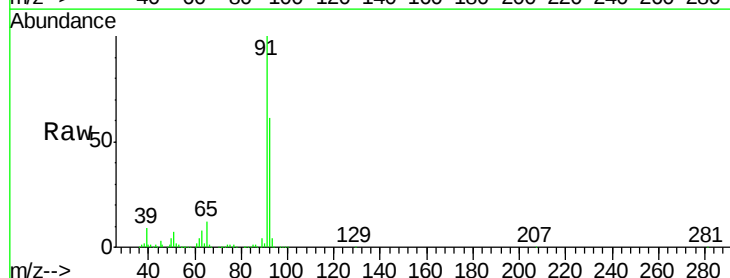
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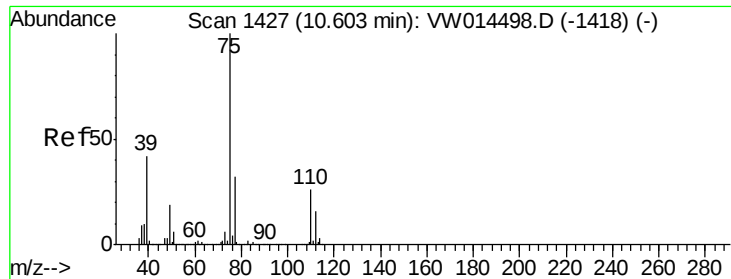
apatel
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#52
Toluene
Concen: 20.461 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion: 92 Resp: 457621
Ion Ratio Lower Upper
92 100
91 169.6 134.1 201.1





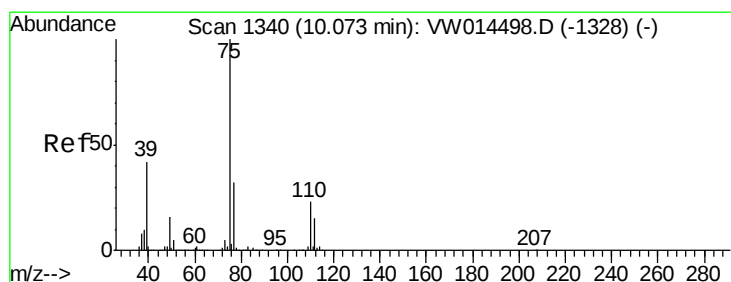
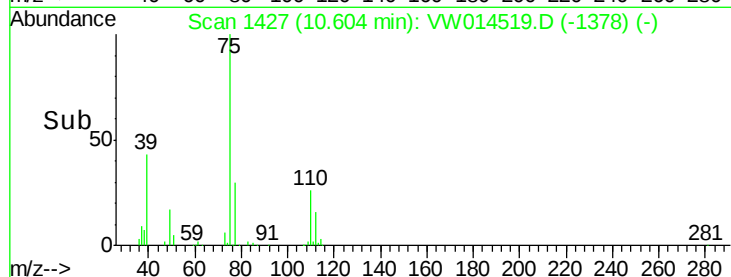
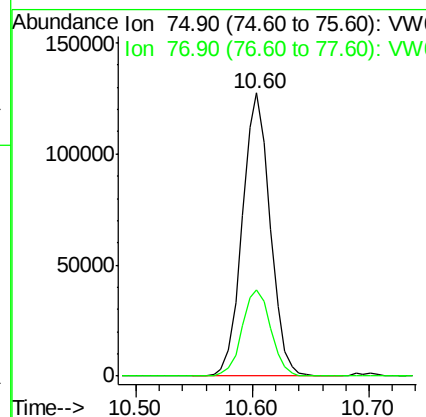
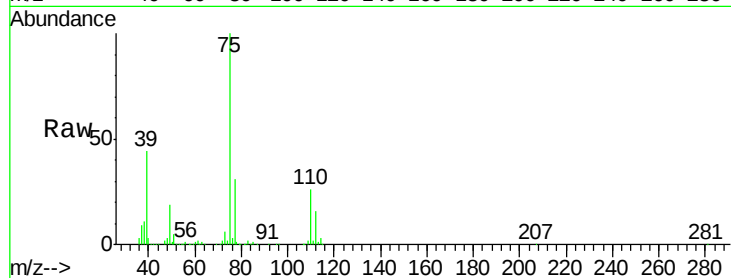
#53
t-1,3-Dichloropropene
Concen: 19.329 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion: 75 Resp: 212796
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

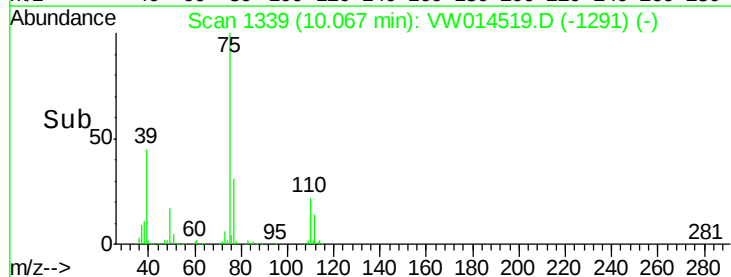
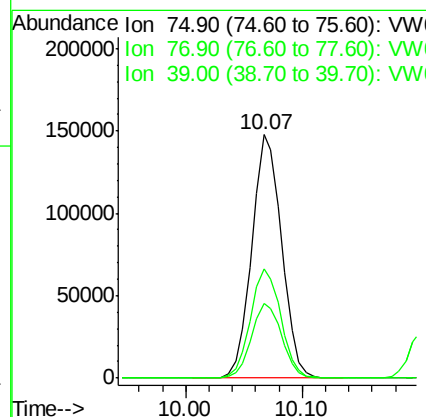
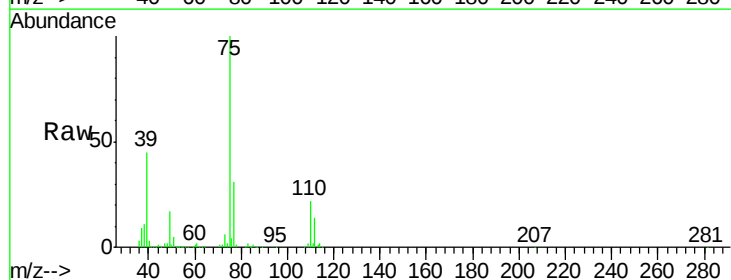
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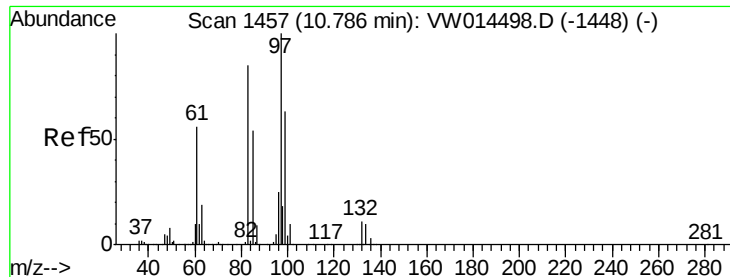
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#54
cis-1,3-Dichloropropene
Concen: 19.622 ug/l
RT: 10.07 min Scan# 1339
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion: 75 Resp: 264011
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 44.7 33.4 50.2





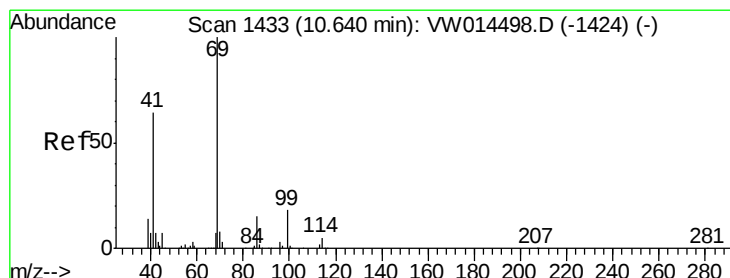
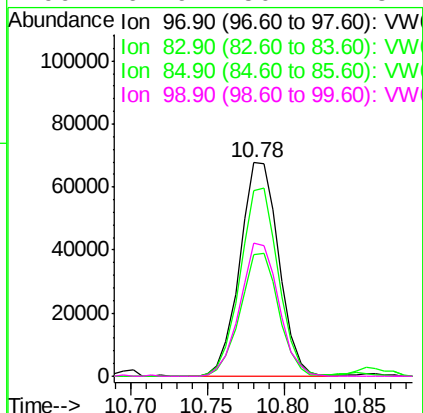
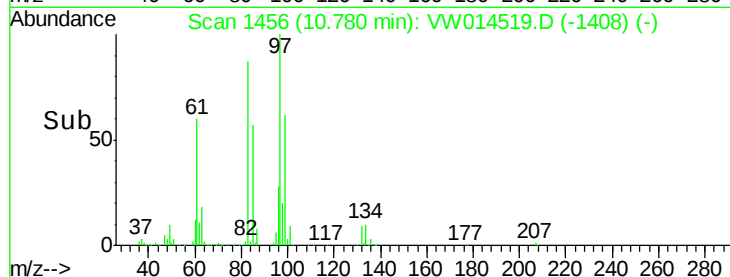
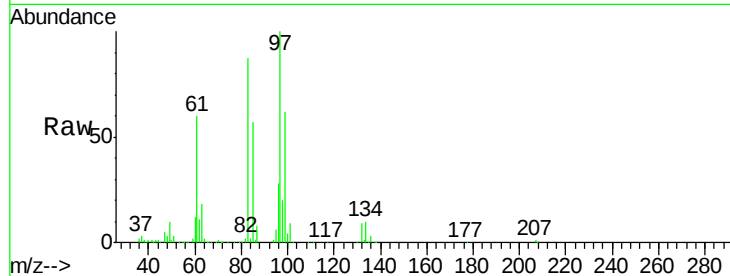
#55
 1,1,2-Trichloroethane
 Concen: 19.110 ug/l
 RT: 10.78 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampled :
 VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.2	102.4
85	57.2	43.0	64.4
99	61.9	50.1	75.1

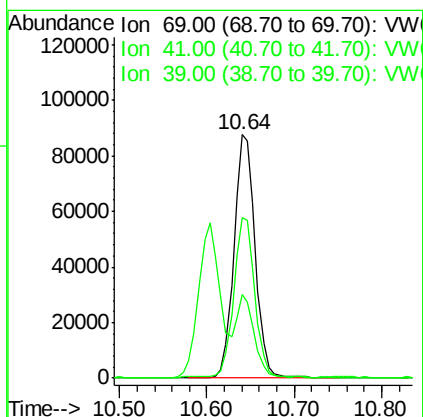
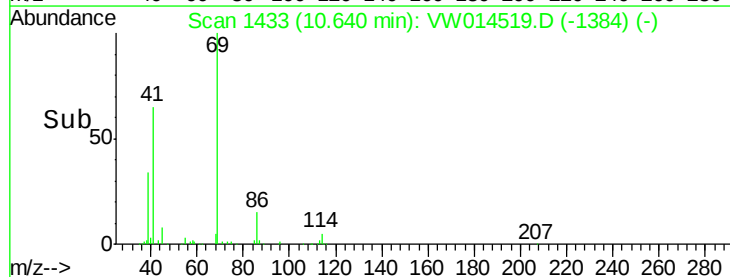
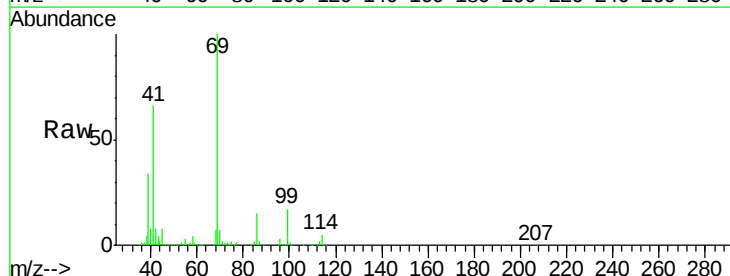
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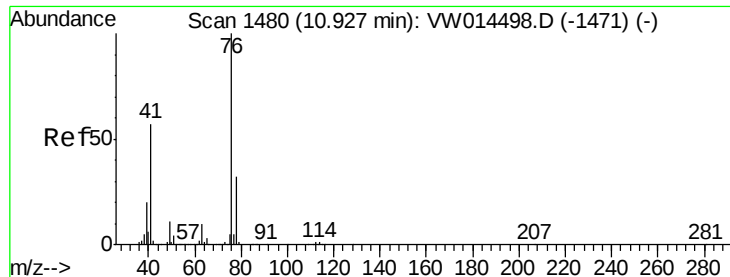
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#56
 Ethyl methacrylate
 Concen: 18.193 ug/l
 RT: 10.64 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	51.3	76.9
39	27.8	21.0	31.6





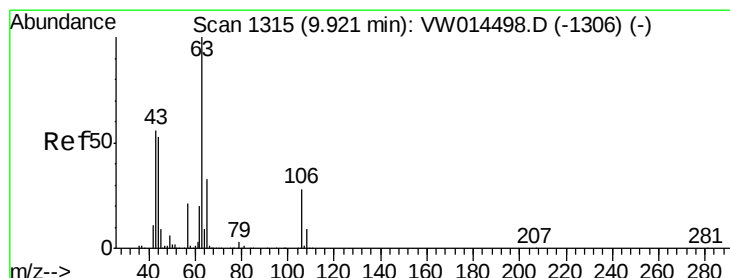
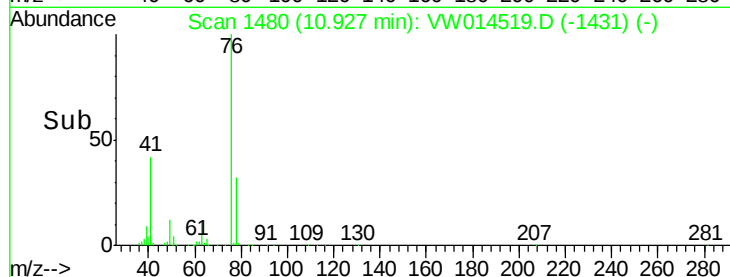
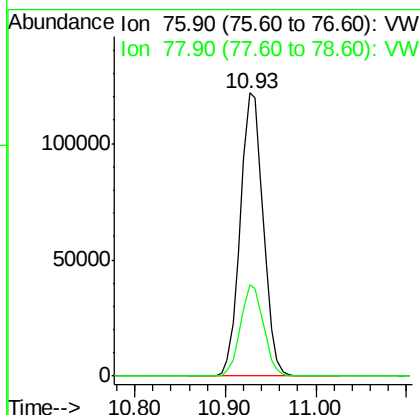
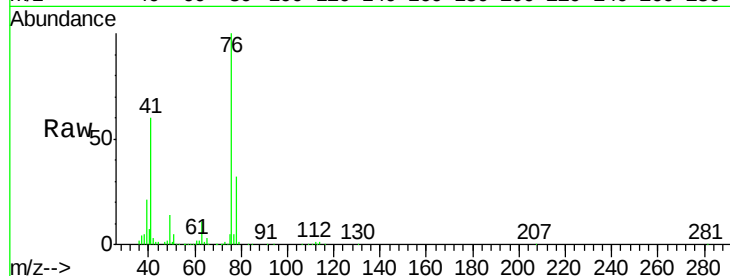
#57
 1,3-Dichloropropane
 Concen: 19.333 ug/l
 RT: 10.93 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampled :
 VW0106SBS01

Tgt Ion: 76 Resp: 213722
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.9 38.9

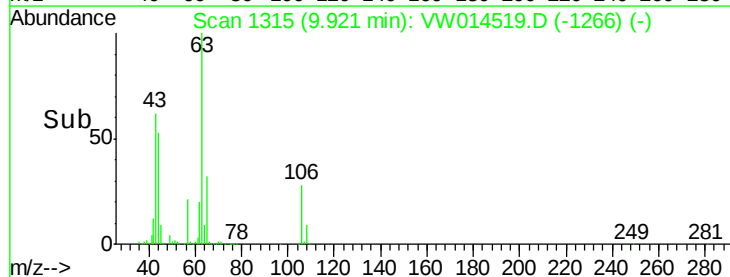
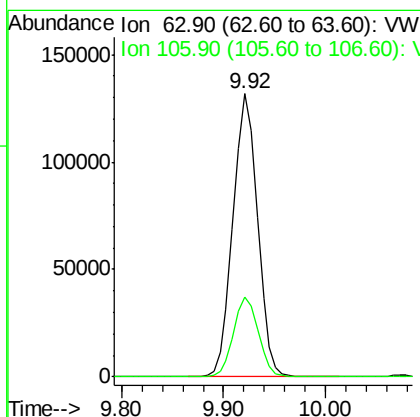
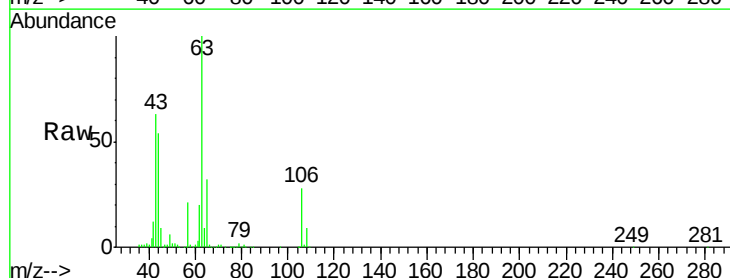
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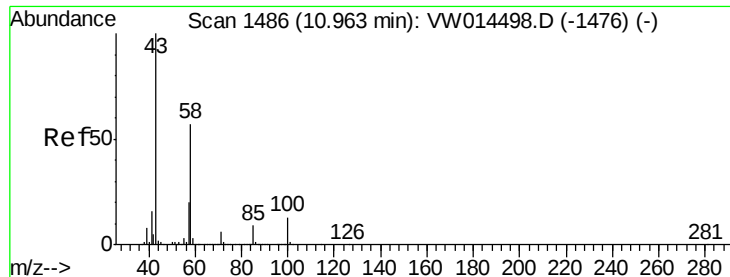
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#58
 2-Chloroethyl Vinyl ether
 Concen: 88.406 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion: 63 Resp: 219783
 Ion Ratio Lower Upper
 63 100
 106 28.4 23.0 34.6





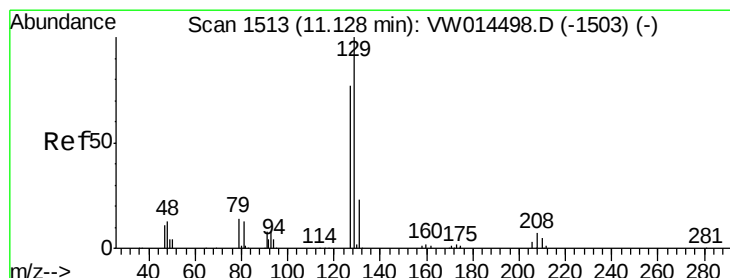
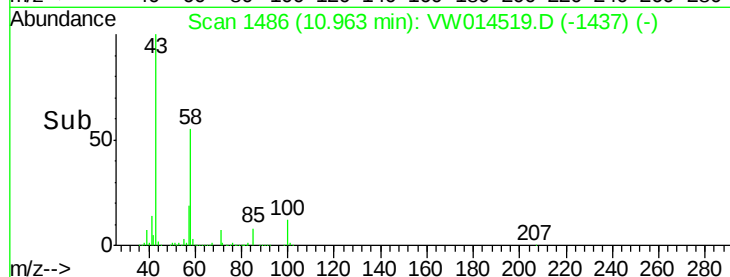
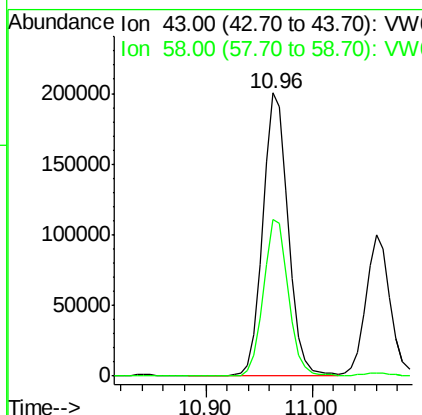
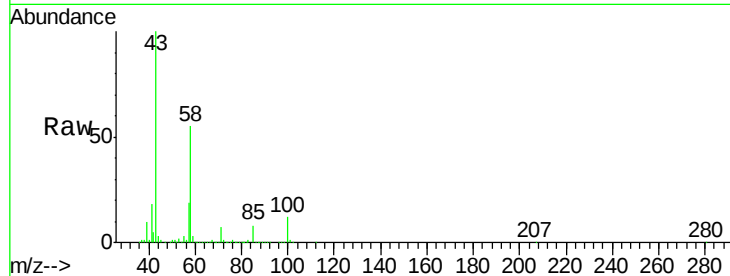
#59
2-Hexanone
Concen: 90.102 ug/l
RT: 10.96 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion: 43 Resp: 333651
Ion Ratio Lower Upper
43 100
58 54.7 28.7 86.3

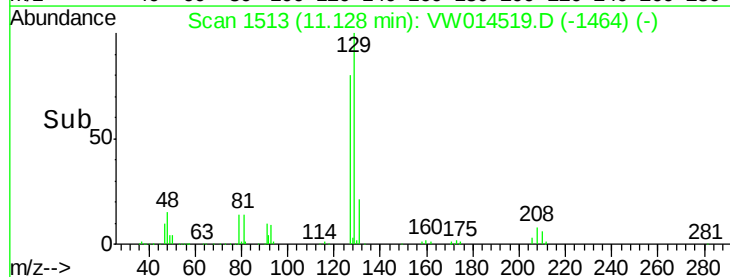
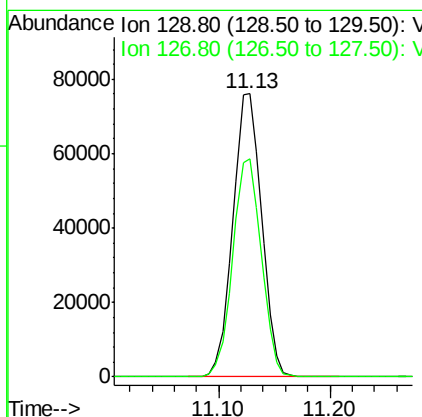
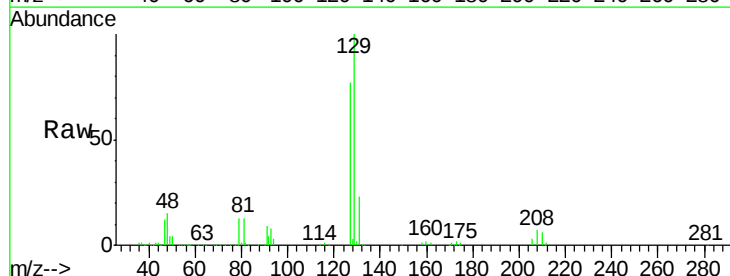
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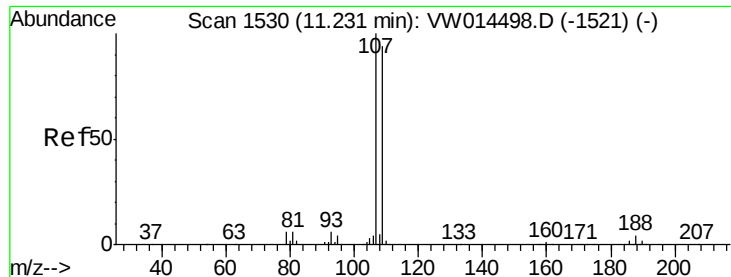
apatel
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#60
Dibromochloromethane
Concen: 19.224 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion: 129 Resp: 136431
Ion Ratio Lower Upper
129 100
127 76.7 38.1 114.5





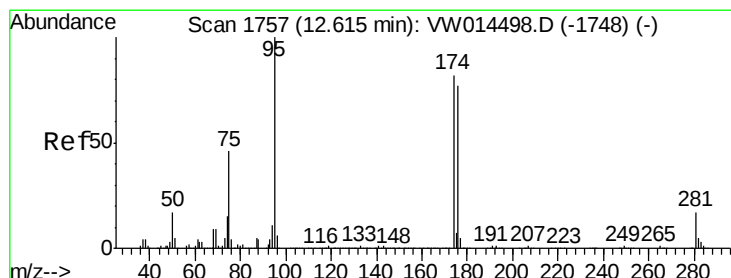
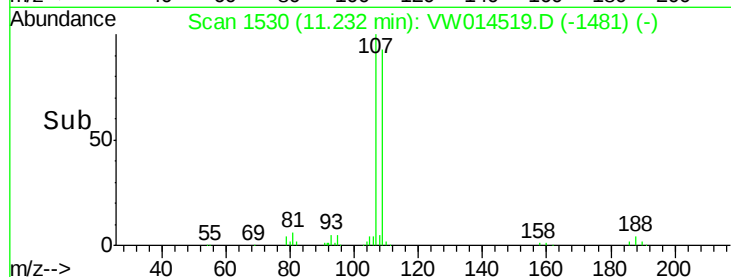
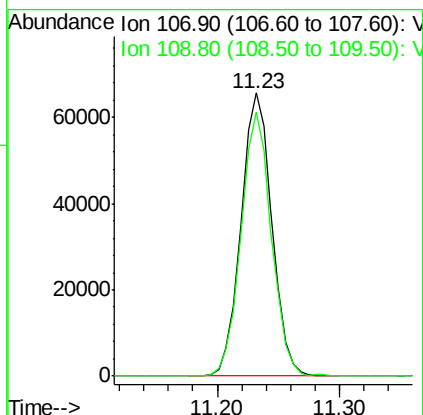
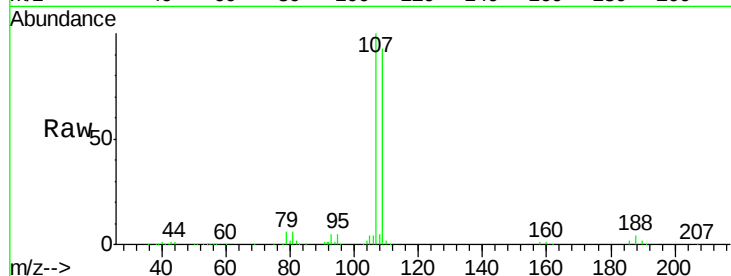
#61
 1,2-Dibromoethane
 Concen: 19.138 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0106SBS01

Tgt Ion: 107 Resp: 114261
 Ion Ratio Lower Upper
 107 100
 109 92.3 75.1 112.7

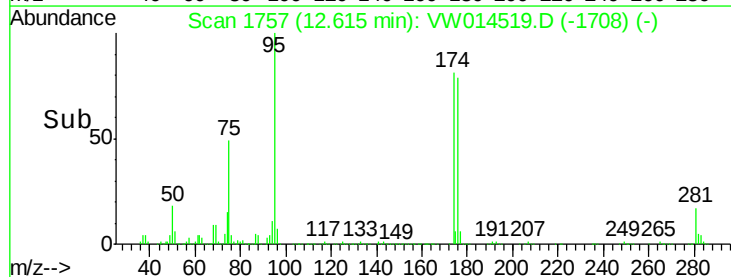
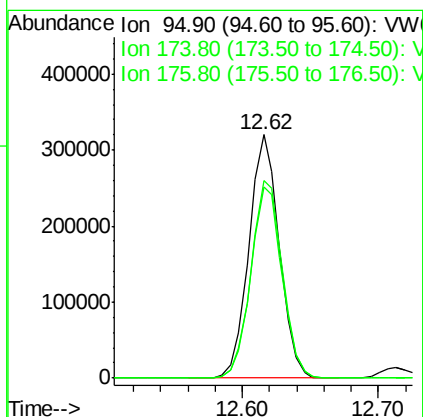
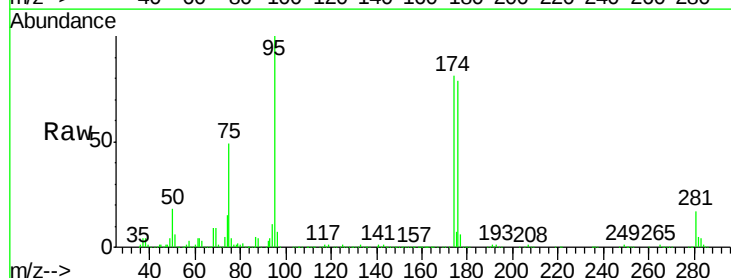
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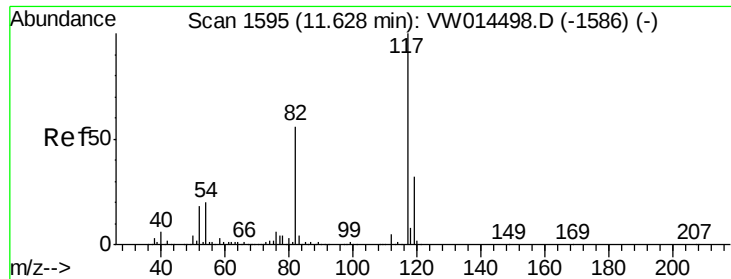
apatel
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#62
 4-Bromofluorobenzene
 Concen: 47.410 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion: 95 Resp: 499897
 Ion Ratio Lower Upper
 95 100
 174 84.3 0.0 168.6
 176 81.1 0.0 162.0





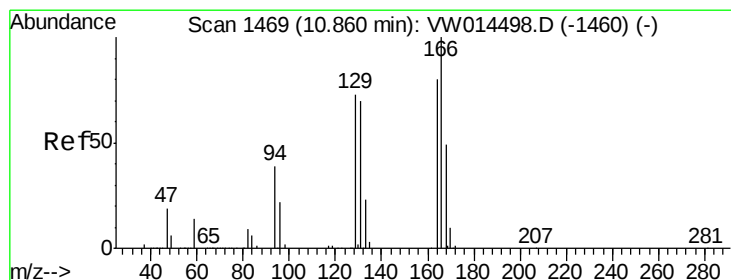
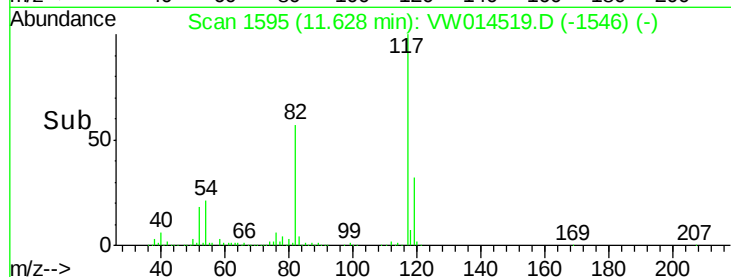
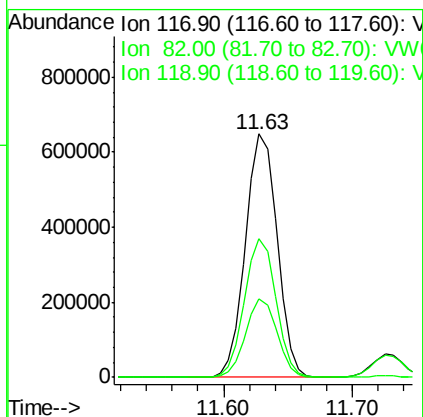
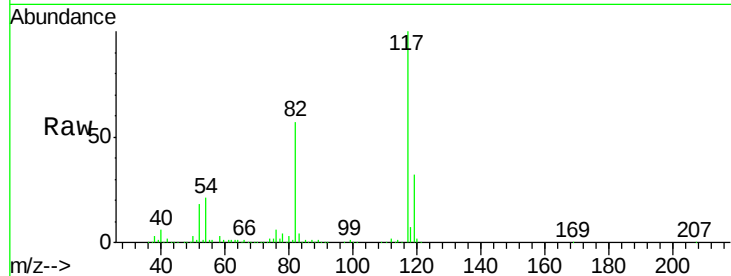
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion:117 Resp: 1102751
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 32.0 25.7 38.5

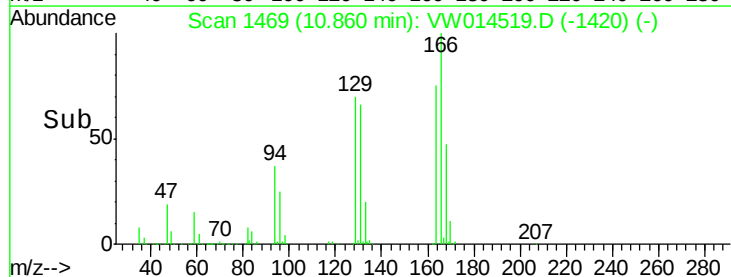
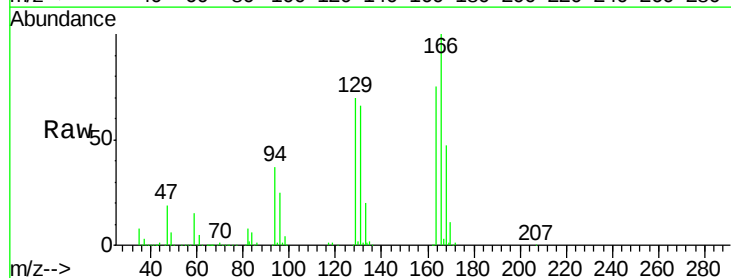
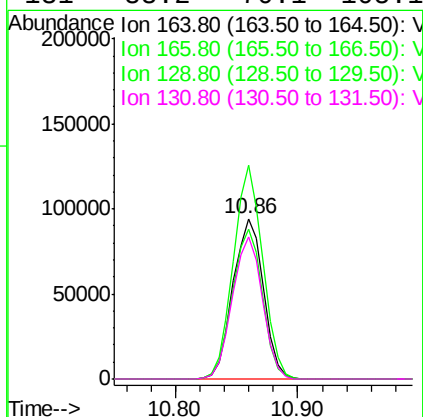
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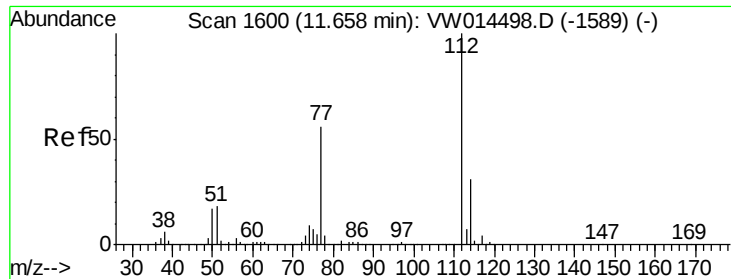
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#64
Tetrachloroethene
Concen: 20.208 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion:164 Resp: 161335
Ion Ratio Lower Upper
164 100
166 133.2 99.8 149.6
129 93.2 72.4 108.6
131 88.2 70.1 105.1





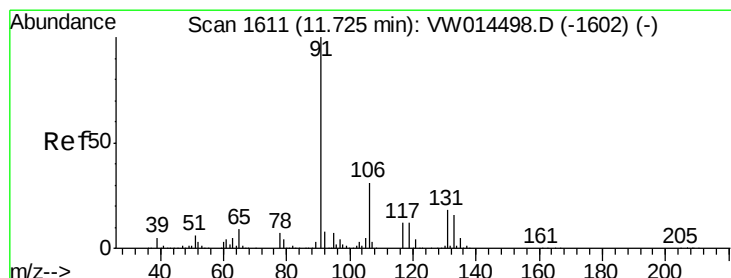
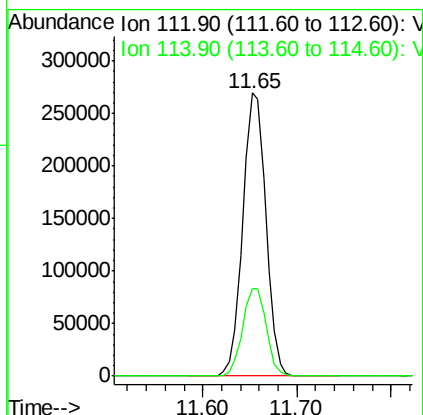
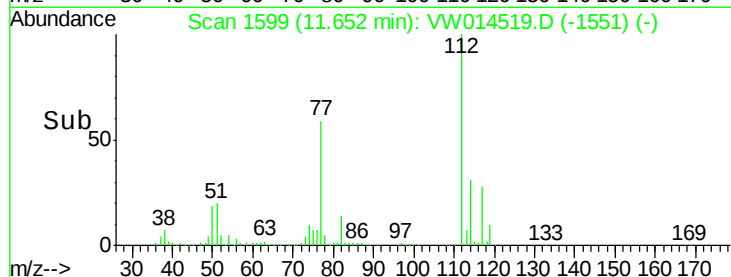
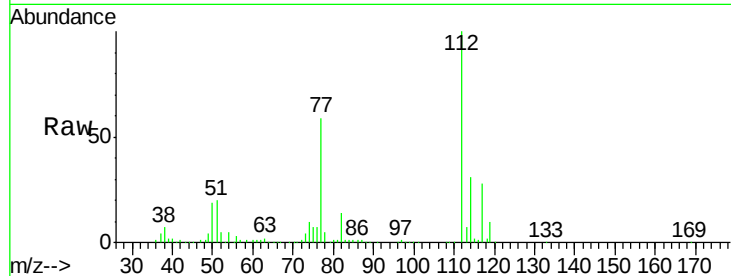
#65
Chlorobenzene
Concen: 20.507 ug/l
RT: 11.65 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion:112 Resp: 463290
Ion Ratio Lower Upper
112 100
114 31.0 24.6 37.0

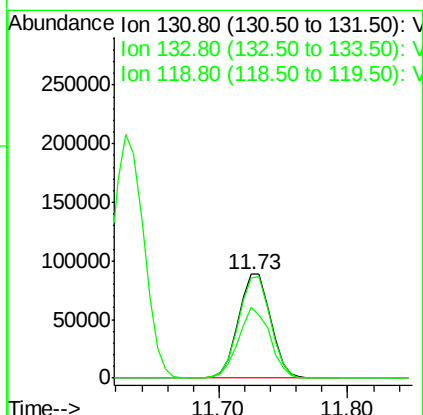
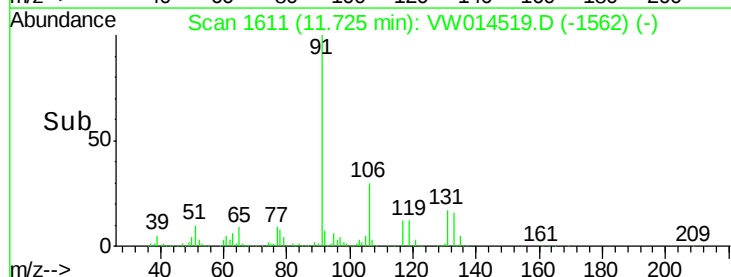
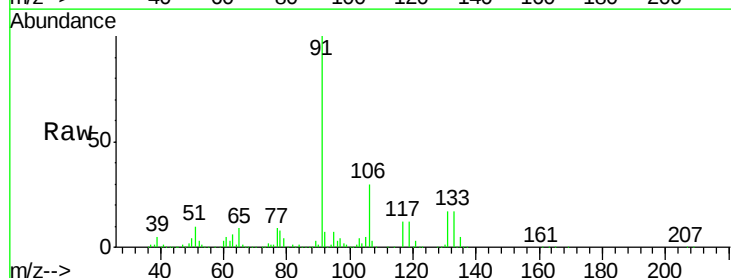
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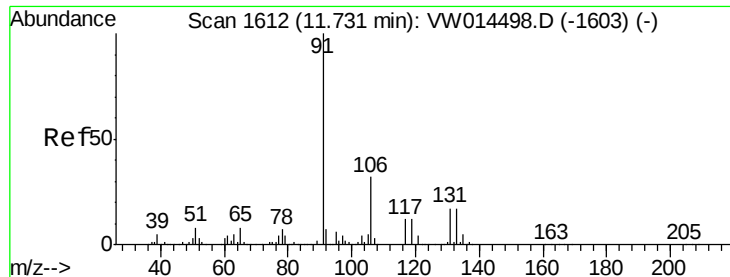
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 11.73 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion:131 Resp: 153904
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 66.8 33.1 99.3





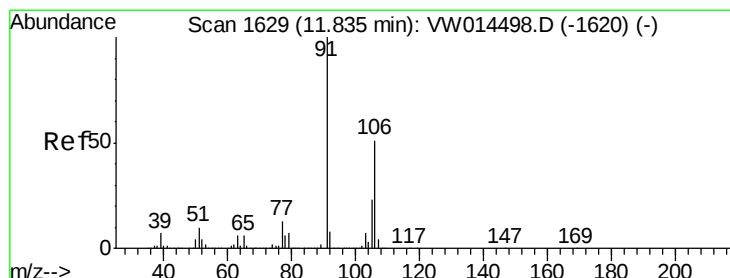
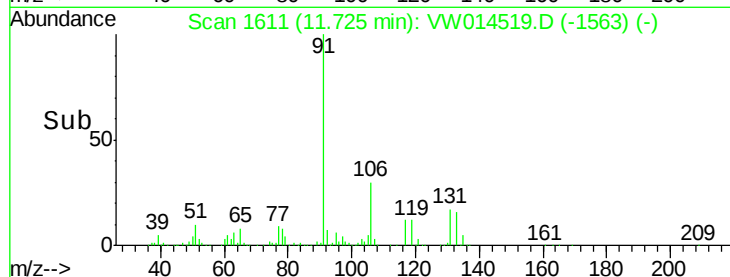
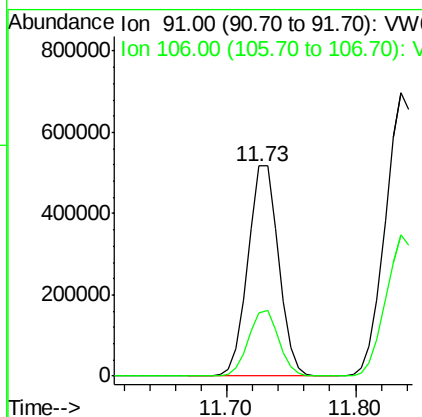
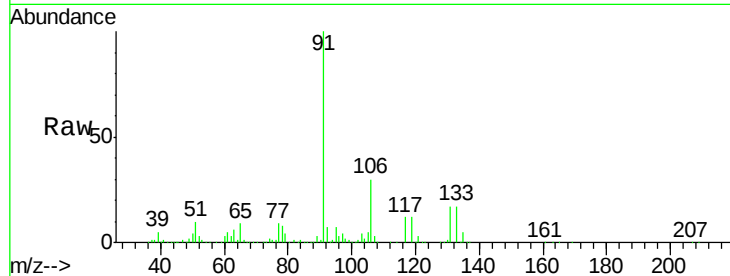
#67
Ethyl Benzene
Concen: 20.886 ug/l
RT: 11.73 min Scan# 1611
Delta R.T. -0.01 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion: 91 Resp: 850358
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3

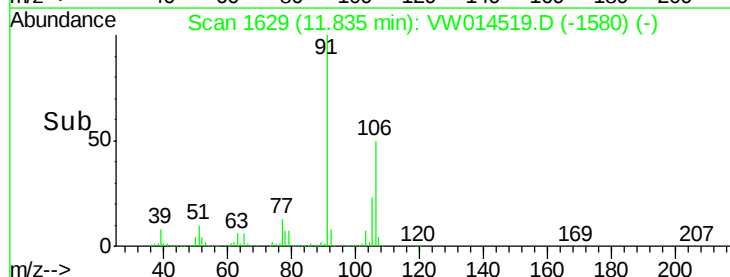
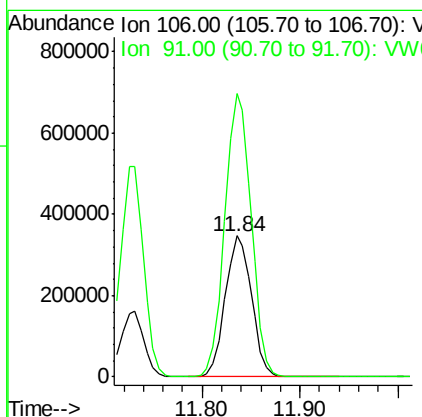
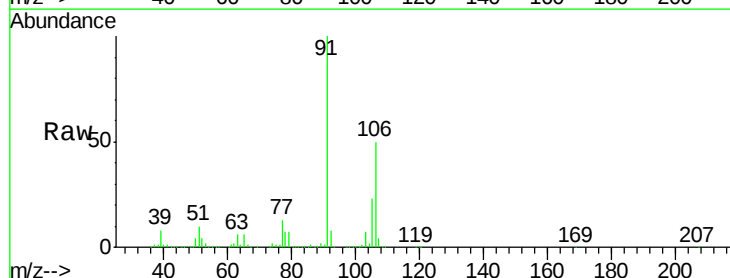
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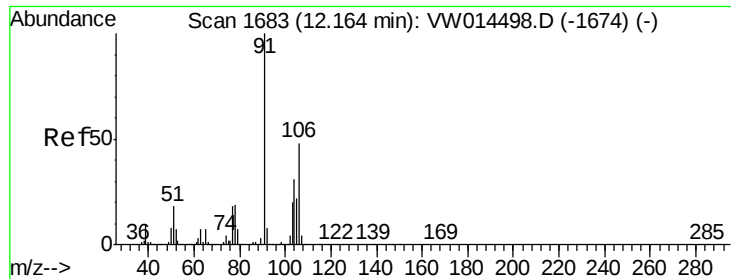
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#68
m/p-Xylenes
Concen: 41.411 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion: 106 Resp: 645283
Ion Ratio Lower Upper
106 100
91 201.0 159.0 238.6





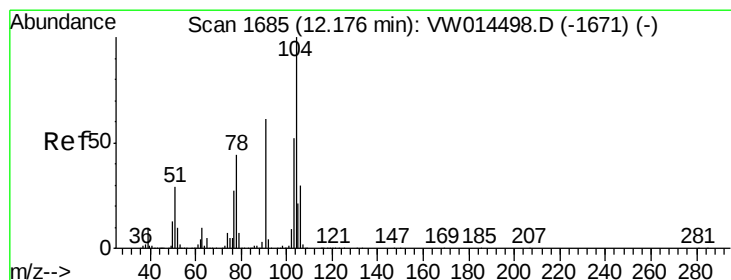
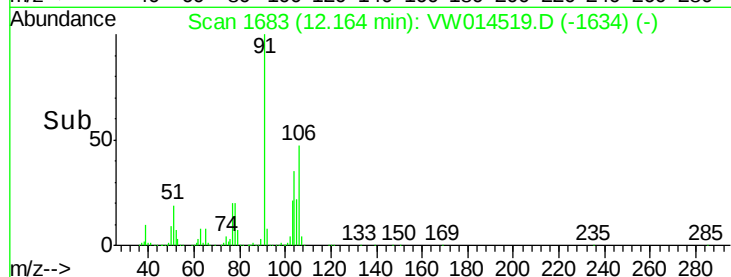
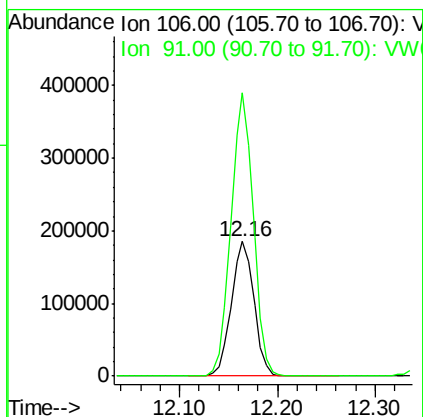
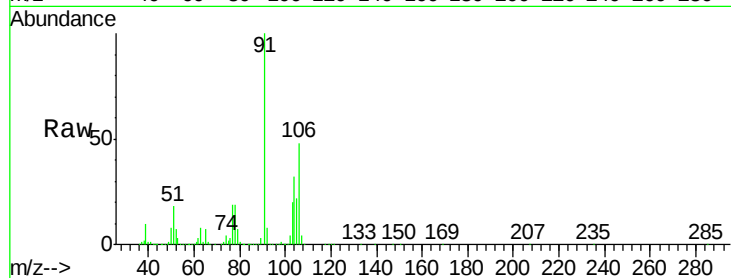
#69
o-Xylene
Concen: 20.578 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion:106 Resp: 296186
Ion Ratio Lower Upper
106 100
91 207.9 105.2 315.6

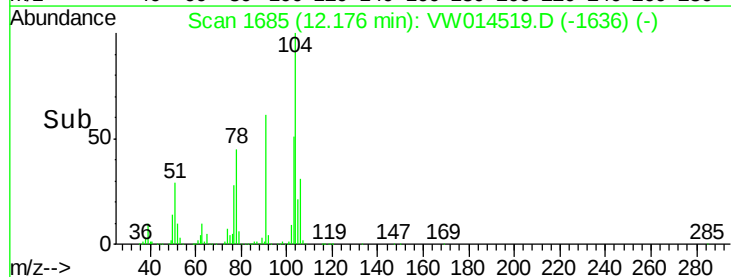
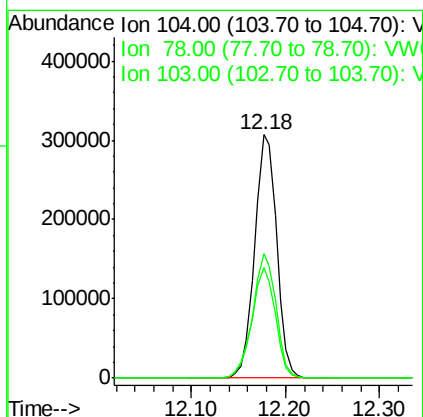
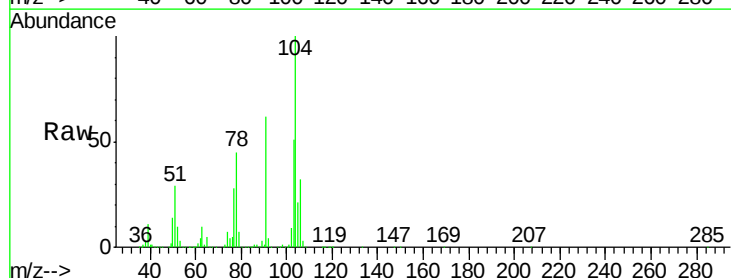
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#70
Styrene
Concen: 20.680 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion:104 Resp: 503458
Ion Ratio Lower Upper
104 100
78 48.3 38.4 57.6
103 53.9 43.7 65.5





#71

Bromoform

Concen: 18.648 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampleId :

VW0106SBS01

Tgt Ion:173 Resp: 77374

Ion Ratio Lower Upper

173 100

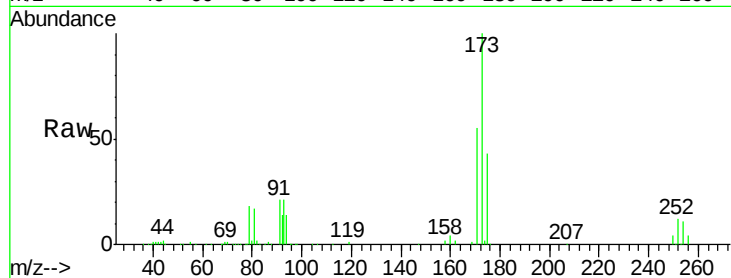
175 47.6 24.5 73.5

254 0.0 0.0 0.0

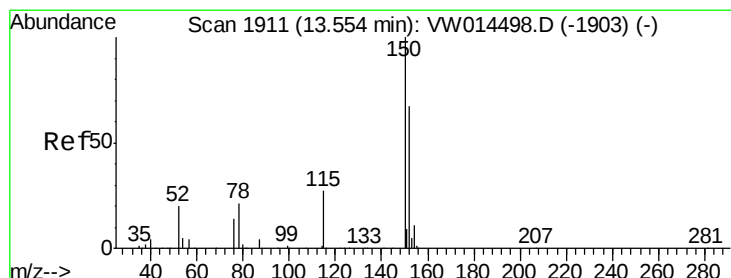
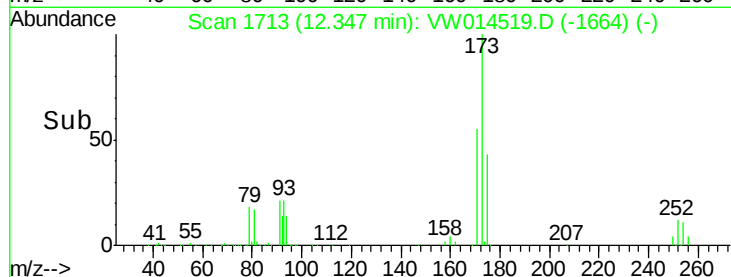
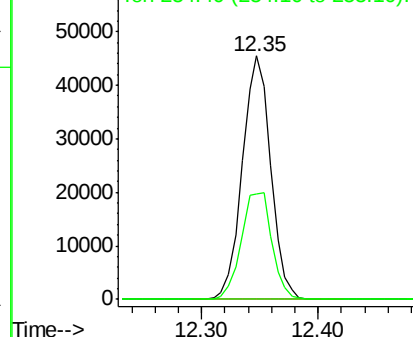
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

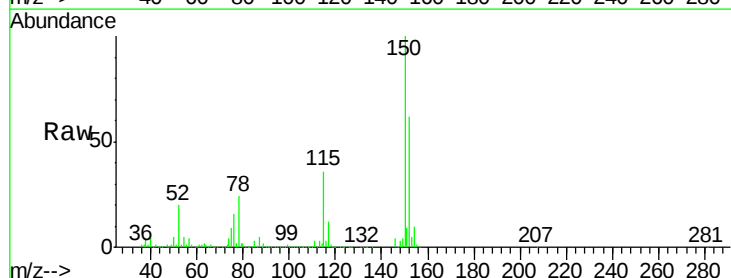
Tgt Ion:152 Resp: 544078

Ion Ratio Lower Upper

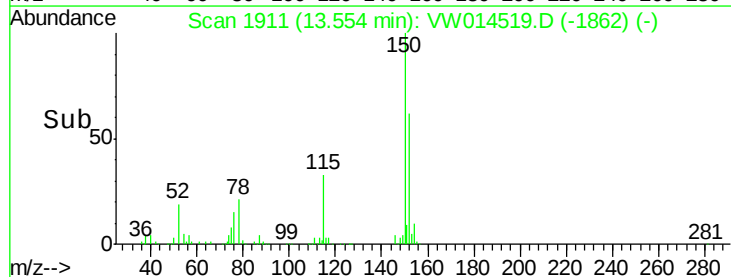
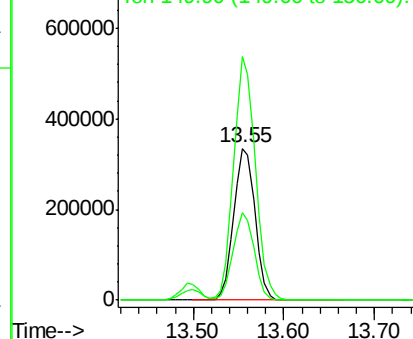
152 100

115 56.7 27.7 83.1

150 163.9 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.402 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampleId :

VW0106SBS01

Tgt Ion: 105 Resp: 814499

Ion Ratio Lower Upper

105 100

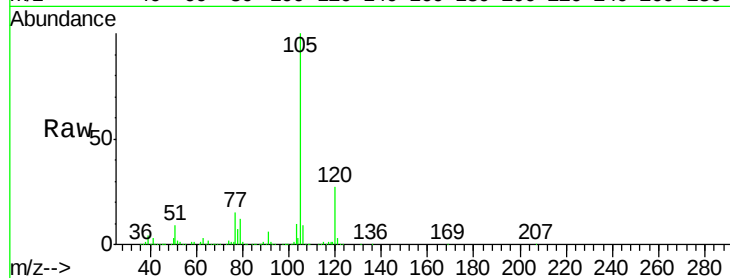
120 26.7 13.4 40.1

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

600000

500000

400000

300000

200000

100000

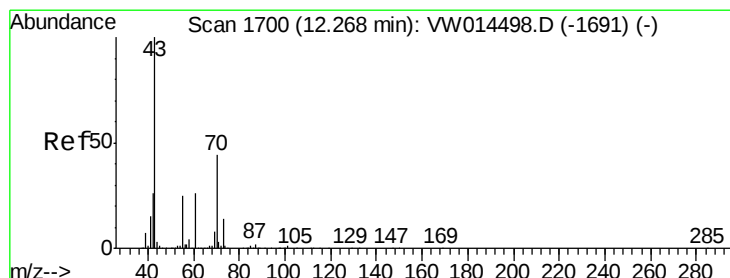
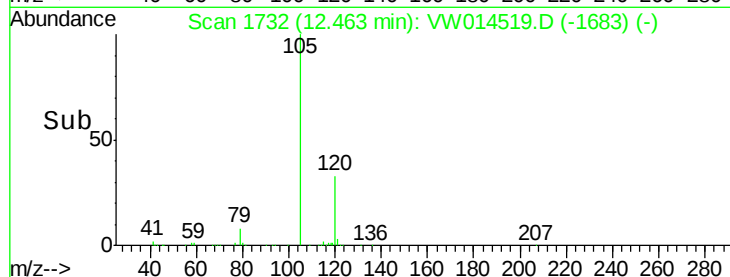
0

12.46

12.40

12.50

Time-->



#74

N-ethyl acetate

Concen: 18.826 ug/l

RT: 12.27 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion: 43 Resp: 168513

Ion Ratio Lower Upper

43 100

70 43.9 36.5 54.7

55 26.4 20.9 31.3

61 24.7 20.7 31.1

Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

150000

100000

50000

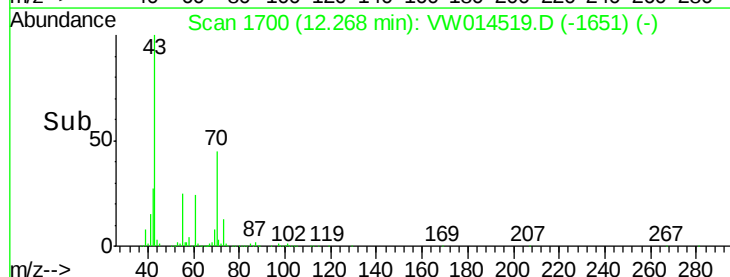
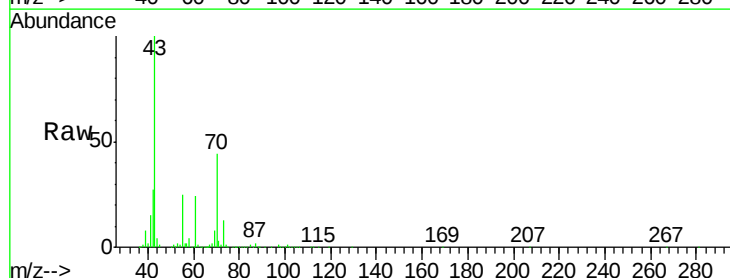
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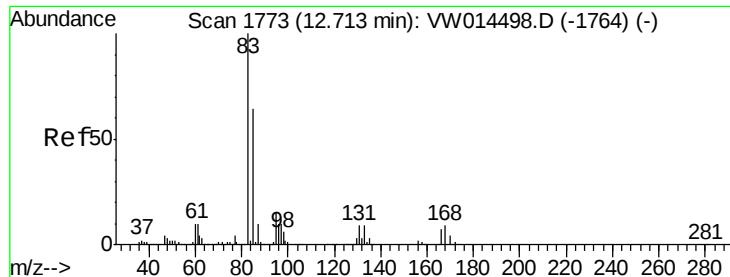
12.27

12.20

12.30

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.013 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

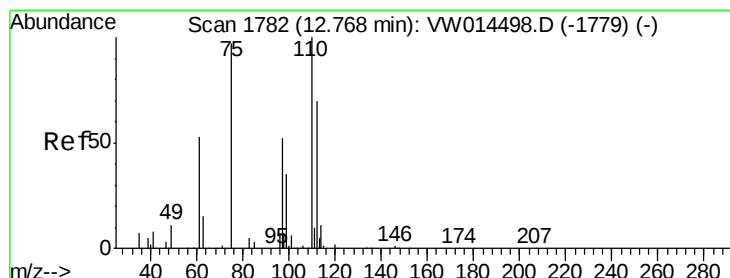
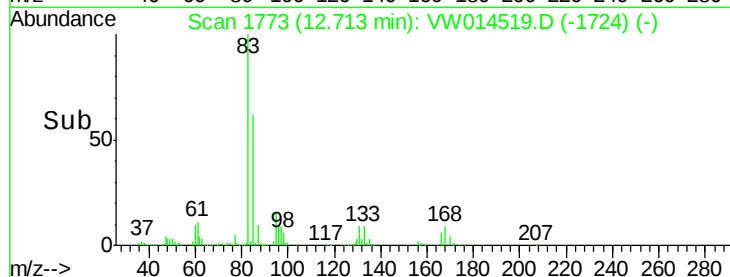
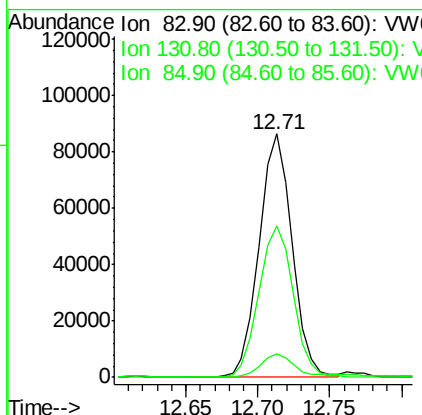
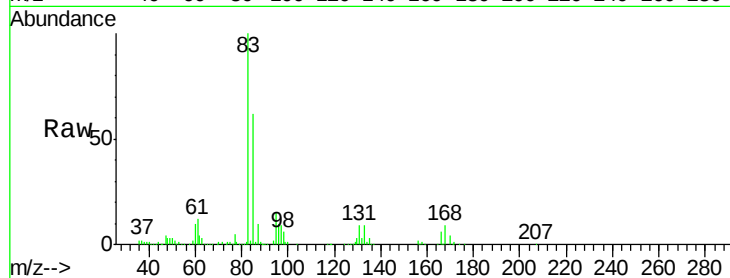
ClientSampled :

VW0106SBS01

Tgt Ion:	83	Resp:	137002
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.1	15.4
85	64.7	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 20.227 ug/l m

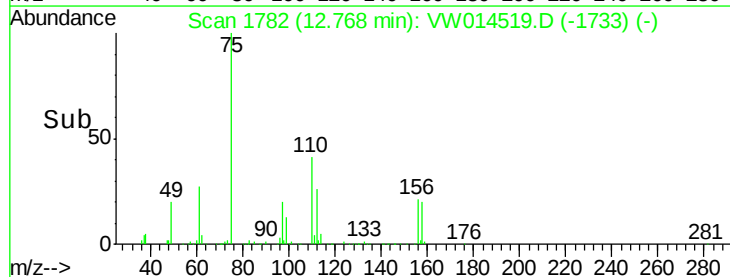
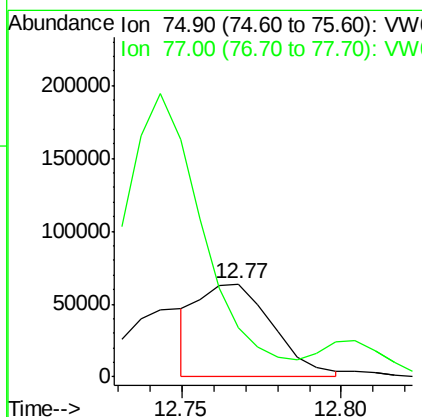
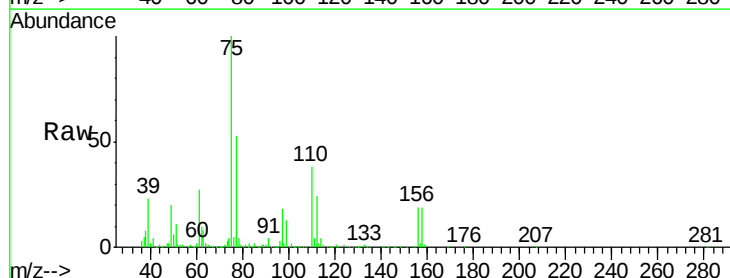
RT: 12.77 min Scan# 1782

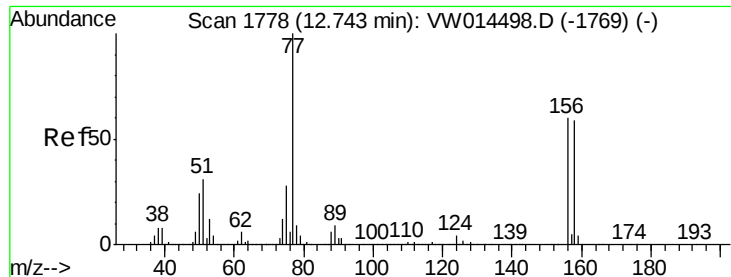
Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion:	75	Resp:	104050
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.454 ug/l

RT: 12.74 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

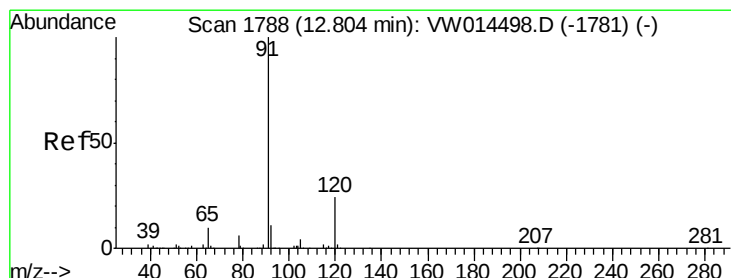
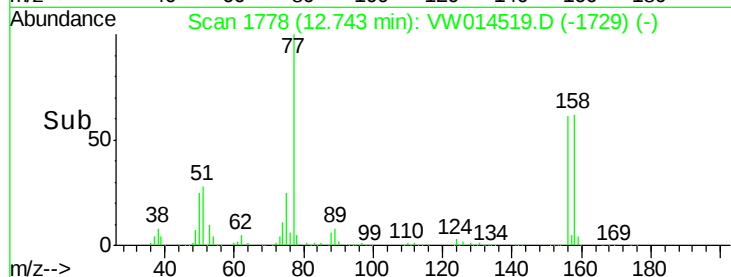
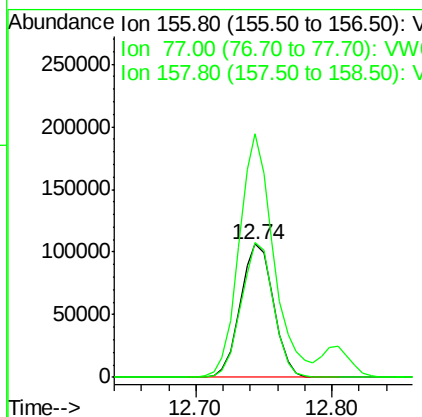
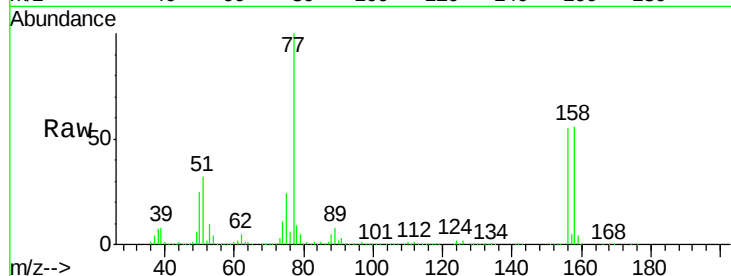
ClientSampled :

VW0106SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
156	100	180382		
77	190.9	92.3	277.1	
158	98.5	48.6	145.9	

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#78

n-propylbenzene

Concen: 20.990 ug/l

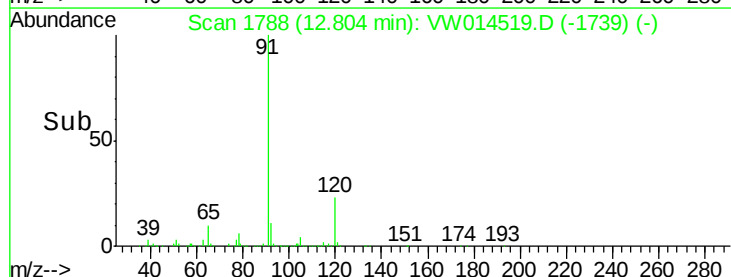
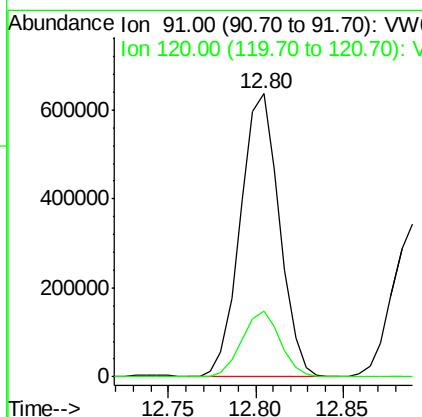
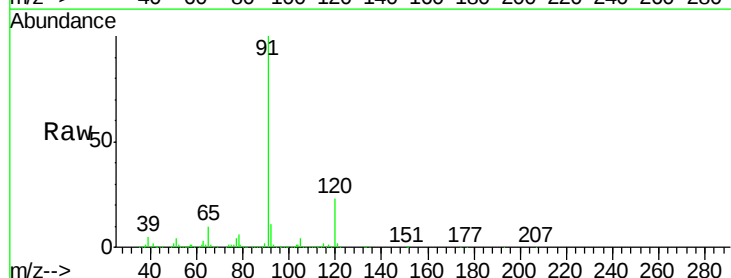
RT: 12.80 min Scan# 1788

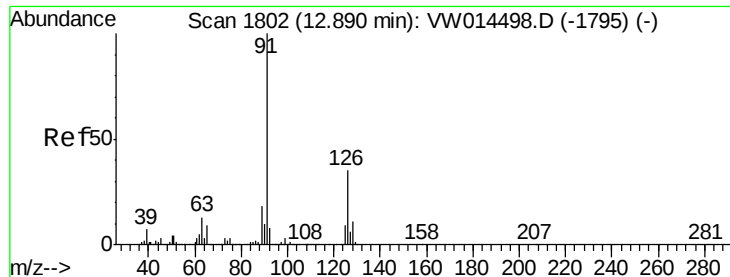
Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	985341		
120	22.9	11.7	35.1	





#79

2-Chlorotoluene

Concen: 20.667 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampled :

VW0106SBS01

Tgt Ion: 91 Resp: 552099

Ion Ratio Lower Upper

91 100

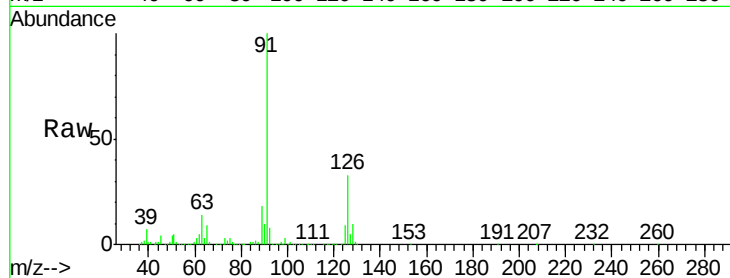
126 33.4 17.1 51.2

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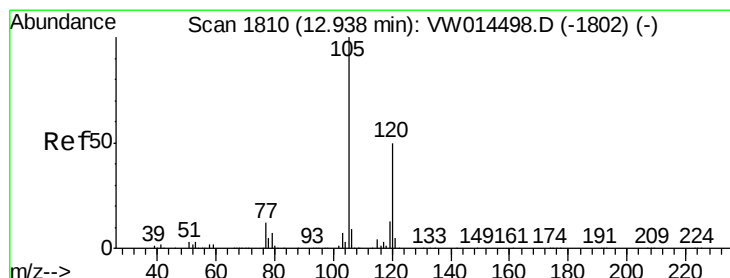
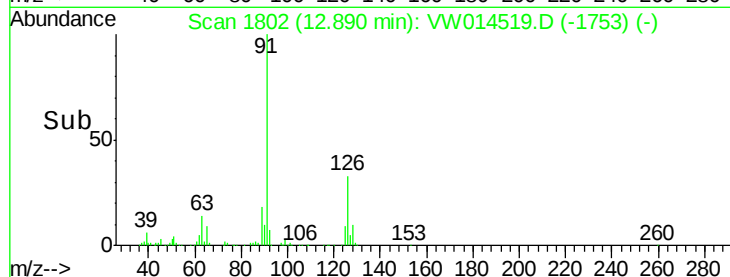
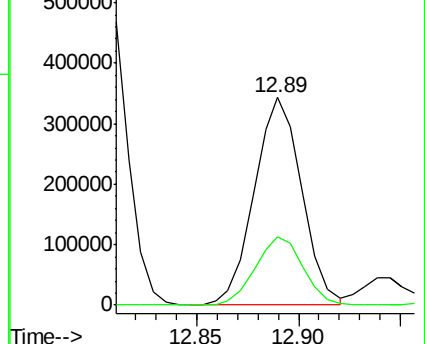
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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.672 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW014519.D

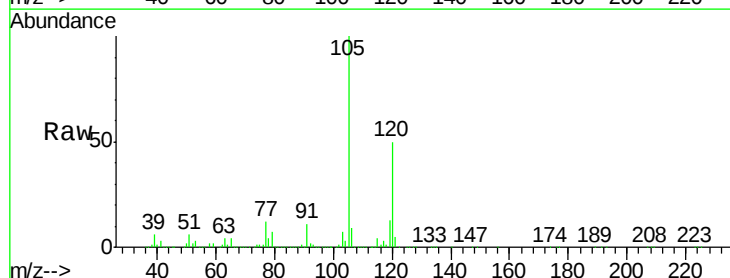
Acq: 06 Jan 2020 13:18

Tgt Ion: 105 Resp: 692936

Ion Ratio Lower Upper

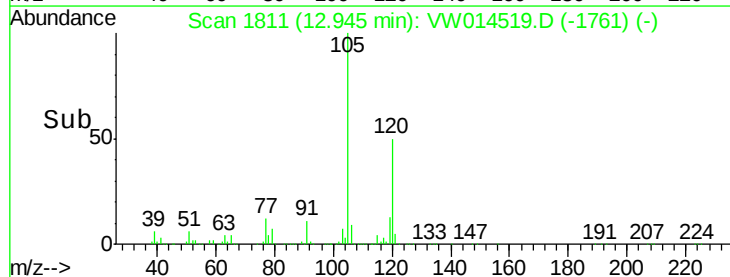
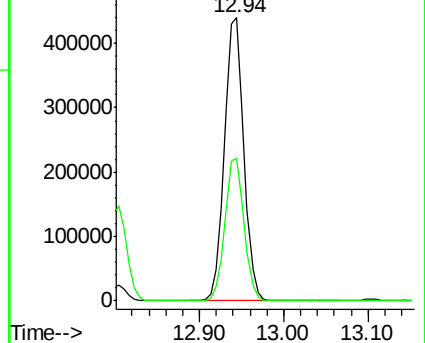
105 100

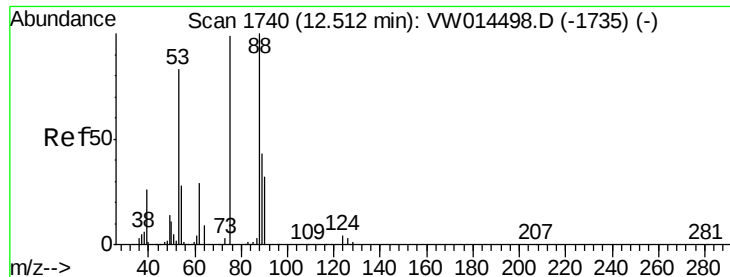
120 49.8 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.936 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

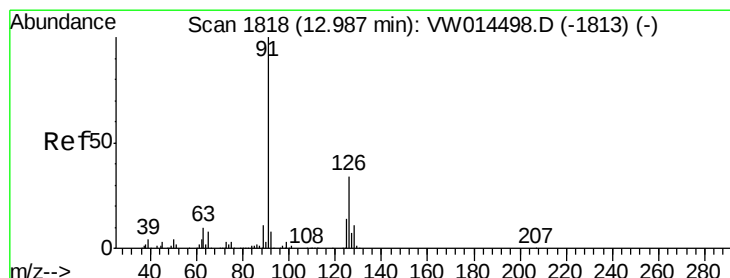
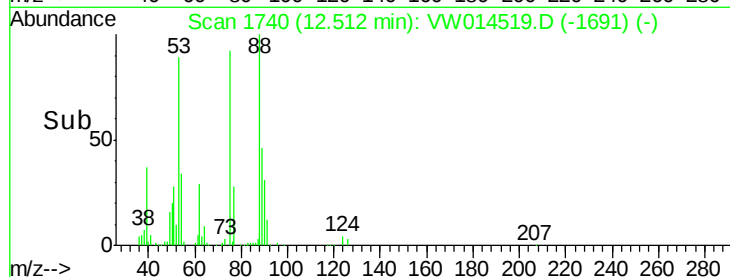
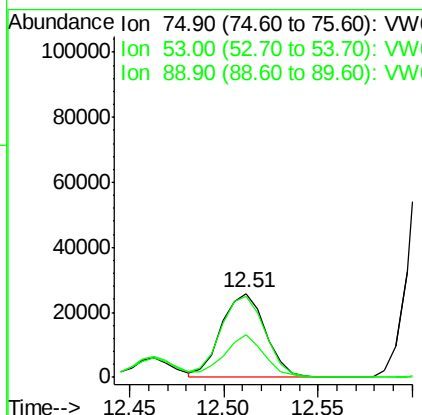
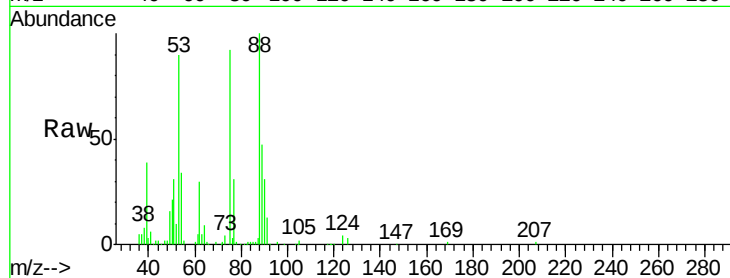
ClientSampleId :

VW0106SBS01

Tgt Ion:	75	Resp:	41412
Ion Ratio	Lower	Upper	
75	100		
53	98.6	70.9	106.3
89	47.1	35.8	53.8

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#82

4-Chlorotoluene

Concen: 20.681 ug/l

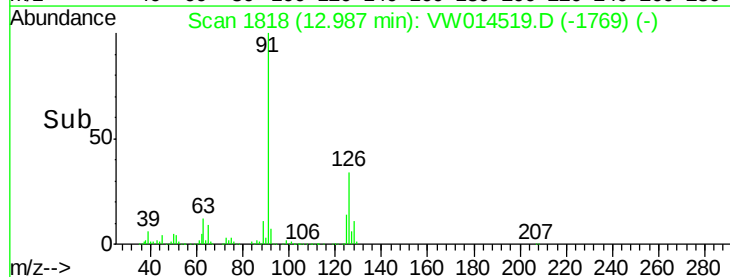
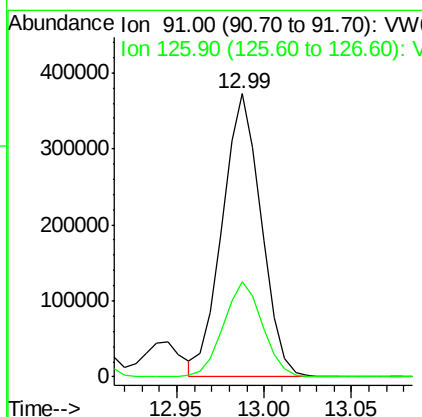
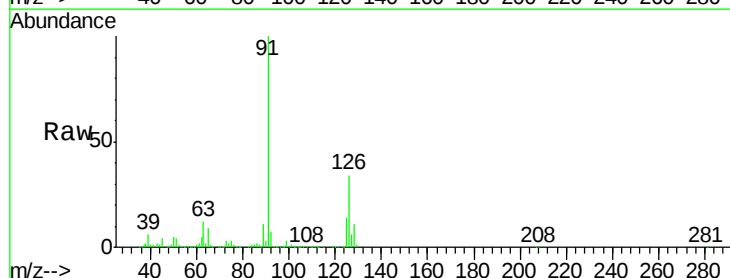
RT: 12.99 min Scan# 1818

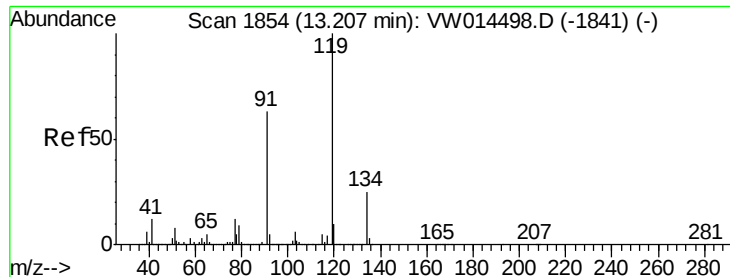
Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Tgt Ion:	91	Resp:	574006
Ion Ratio	Lower	Upper	
91	100		
126	33.8	17.1	51.2





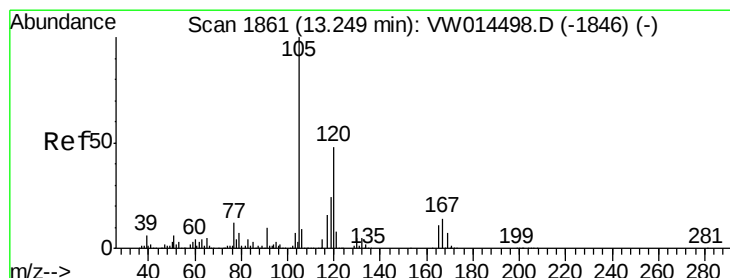
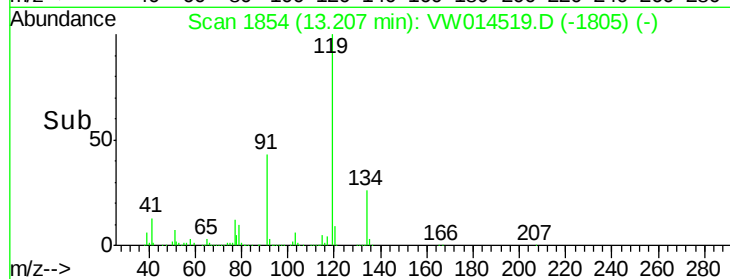
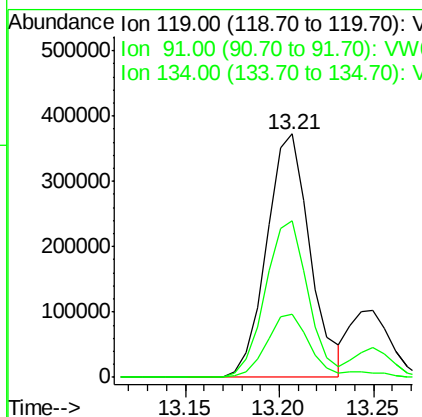
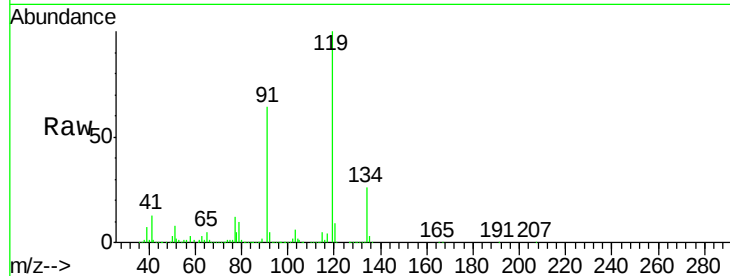
#83
tert-Butylbenzene
Concen: 20.314 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
119	100		
91	63.1	31.1	93.3
134	27.2	13.5	40.5

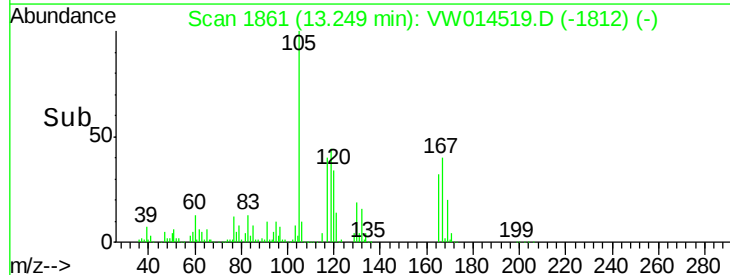
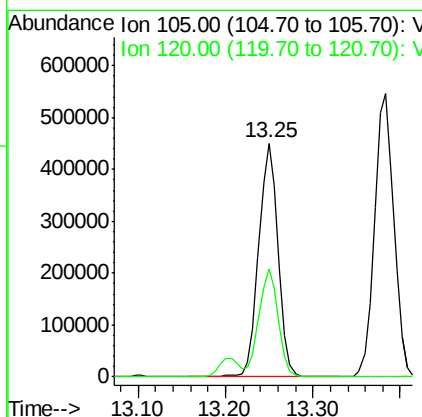
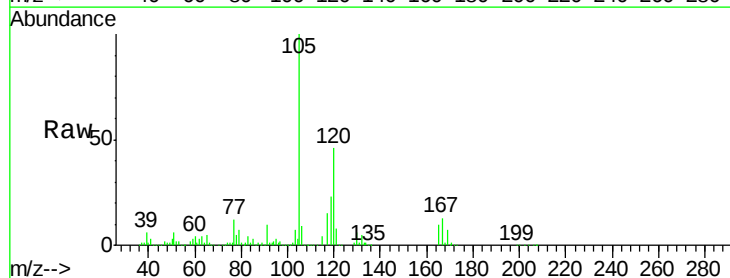
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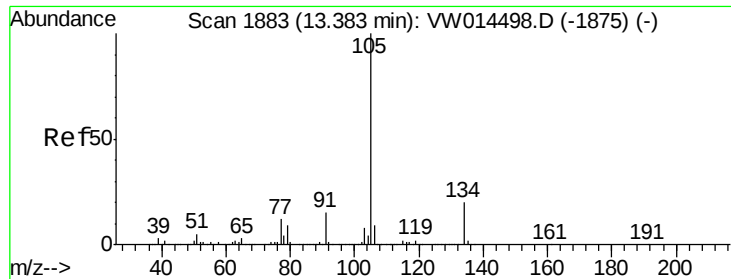
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#84
1,2,4-Trimethylbenzene
Concen: 20.681 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
120	46.2	23.4	70.0





#85

sec-Butylbenzene

Concen: 20.659 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

Instrument :

MSVOA_W

ClientSampled :

VW0106SBS01

Tgt Ion:105 Resp: 839213

Ion Ratio Lower Upper

105 100

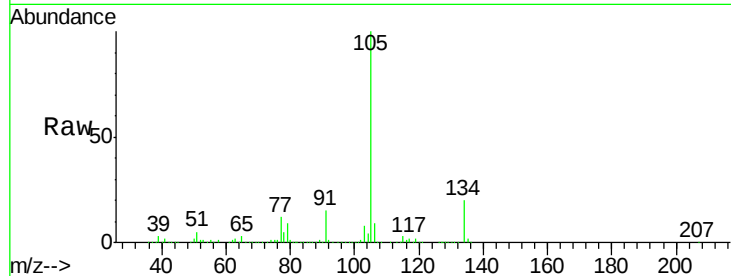
134 20.0 10.2 30.6

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.38

600000

500000

400000

300000

200000

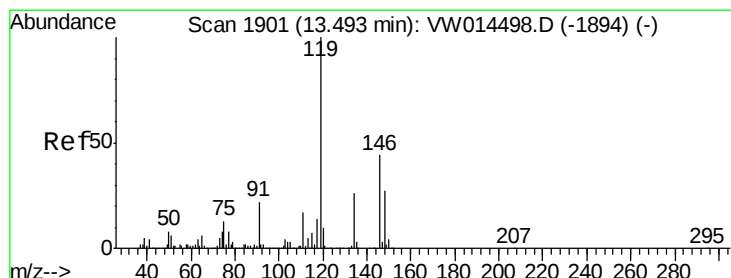
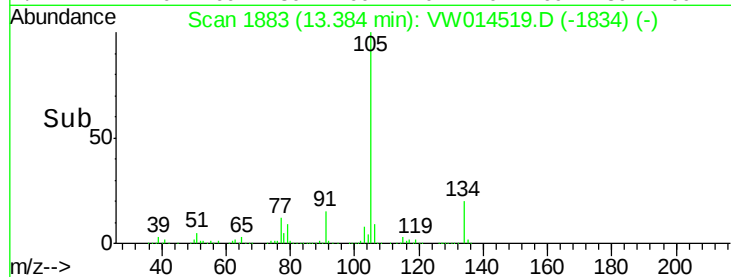
100000

0

13.30

13.40

Time-->



#86

p-Isopropyltoluene

Concen: 20.699 ug/l

RT: 13.49 min Scan# 1901

Delta R.T. 0.00 min

Lab File: VW014519.D

Acq: 06 Jan 2020 13:18

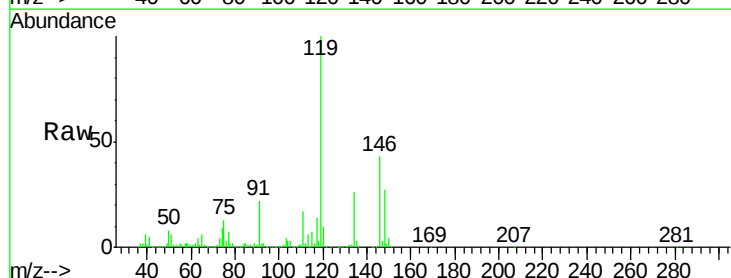
Tgt Ion:119 Resp: 766423

Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.6 11.1 33.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.49

600000

400000

200000

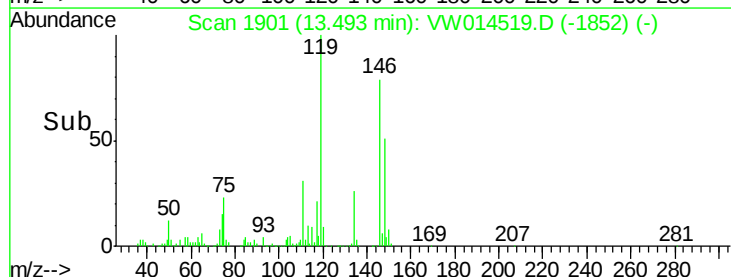
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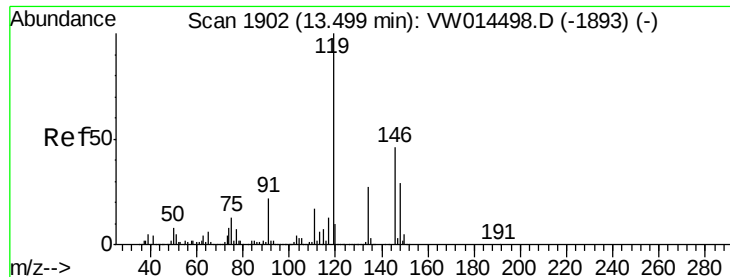
13.45

13.50

13.55

Time-->





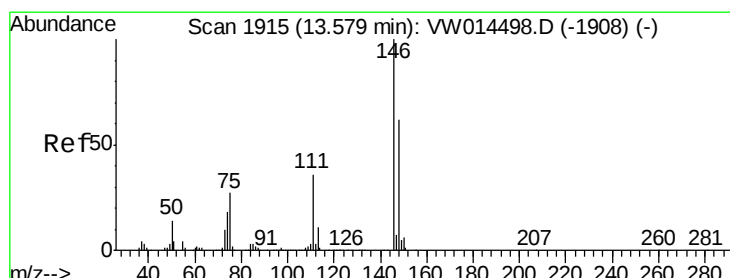
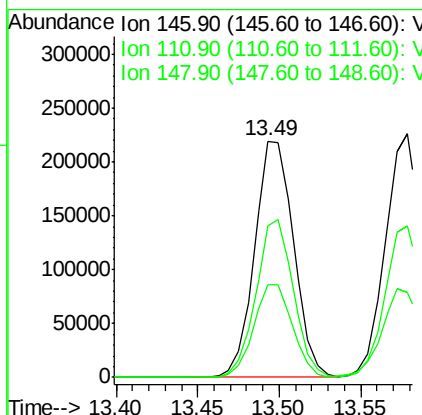
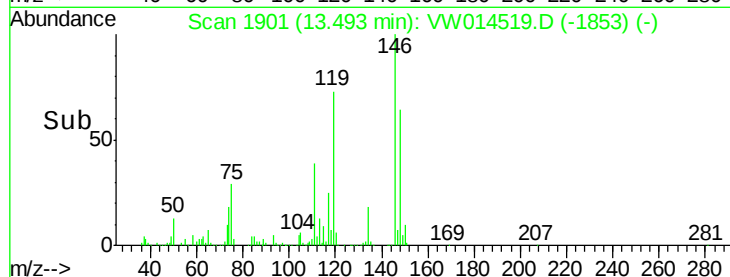
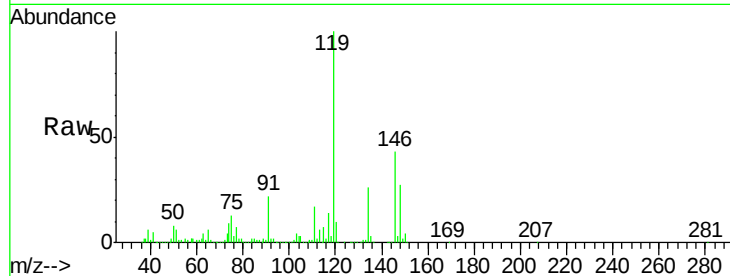
#87
 1,3-Dichlorobenzene
 Concen: 20.260 ug/l
 RT: 13.49 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampled :
 VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.3	57.9
148	63.8	31.8	95.4

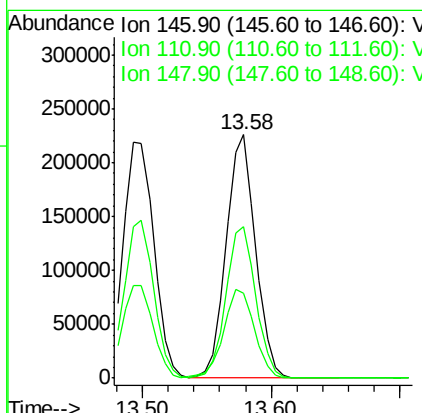
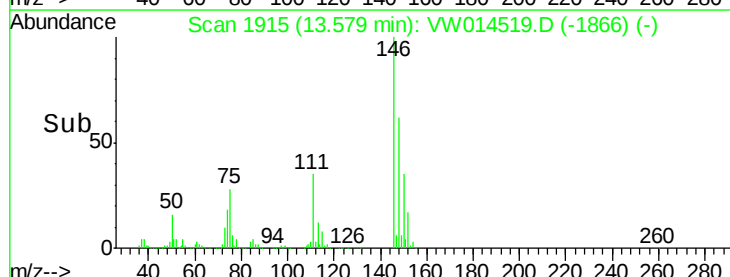
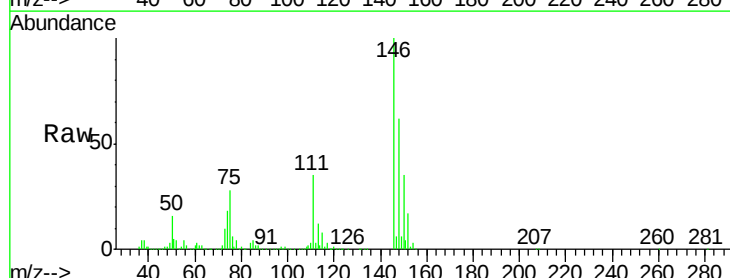
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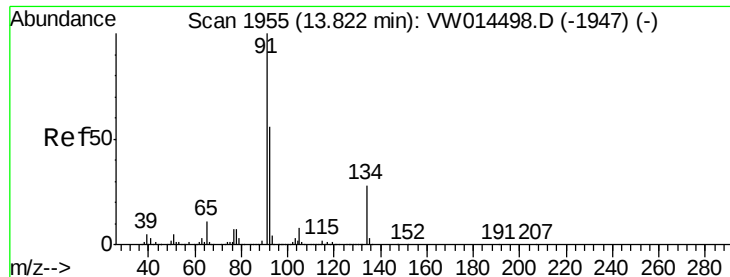
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#88
 1,4-Dichlorobenzene
 Concen: 20.218 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.7	56.1
148	63.5	31.7	95.1





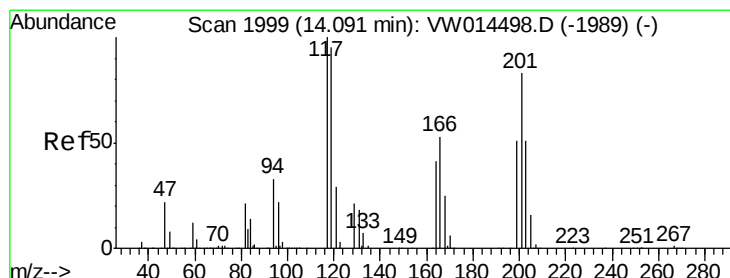
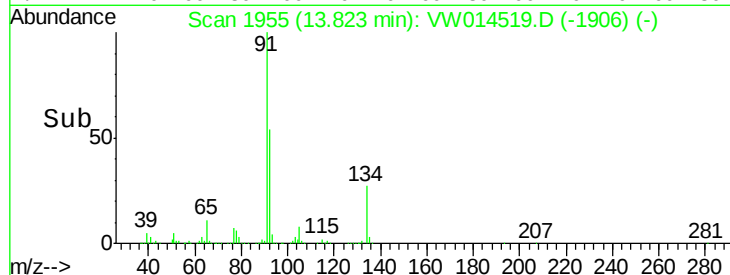
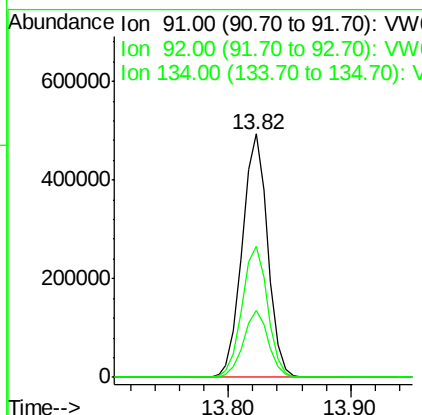
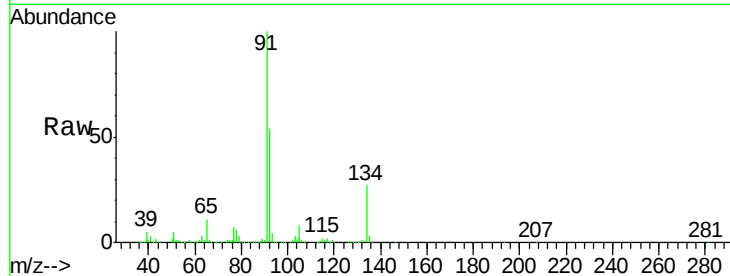
#89
n-Butylbenzene
Concen: 20.672 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampleId :
VW0106SBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.5	82.5
134	26.8	13.7	41.1

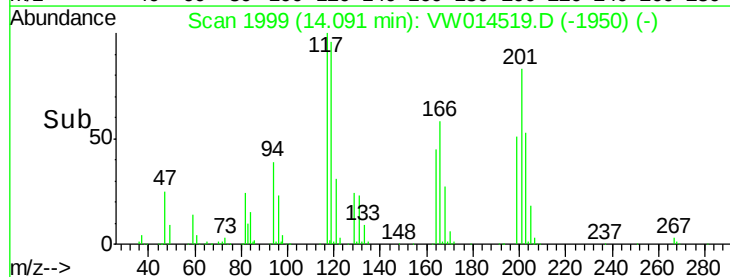
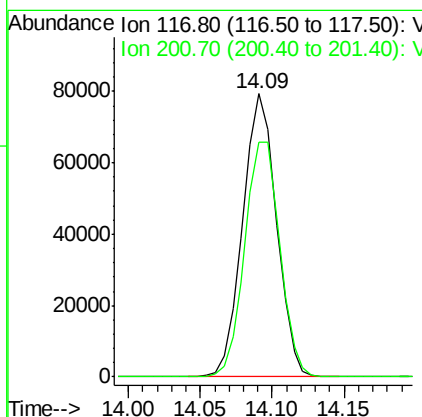
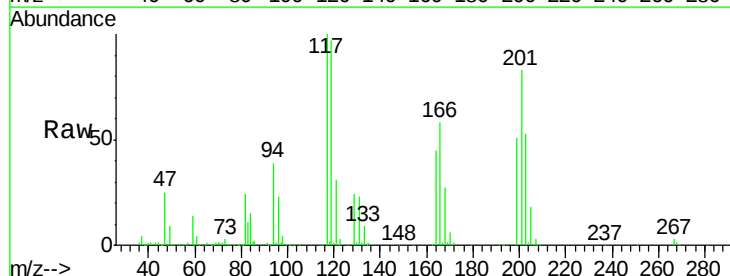
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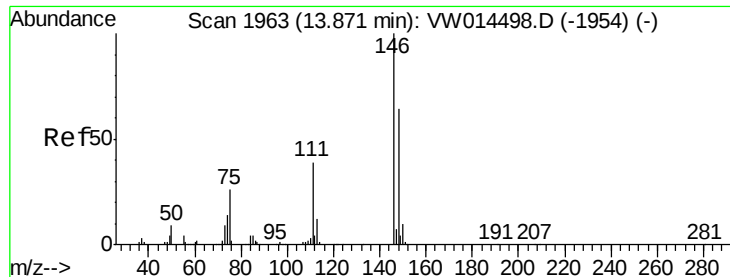
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#90
Hexachloroethane
Concen: 19.928 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Lower	Upper
117	100		
201	86.1	43.0	128.8





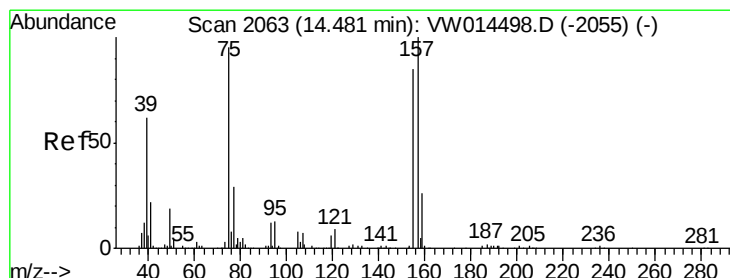
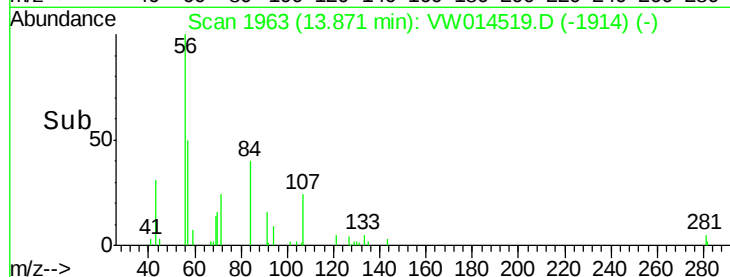
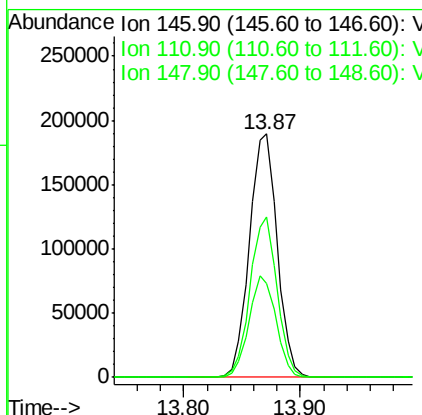
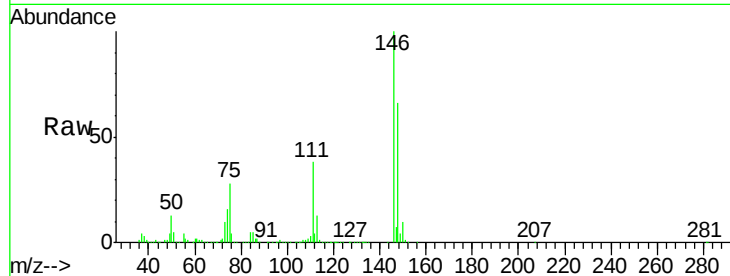
#91
 1,2-Dichlorobenzene
 Concen: 19.943 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampled :
 VW0106SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	316038		
111	40.7	20.4	61.3	
148	64.2	32.3	96.8	

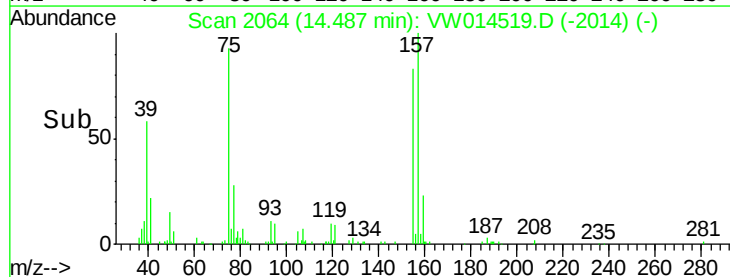
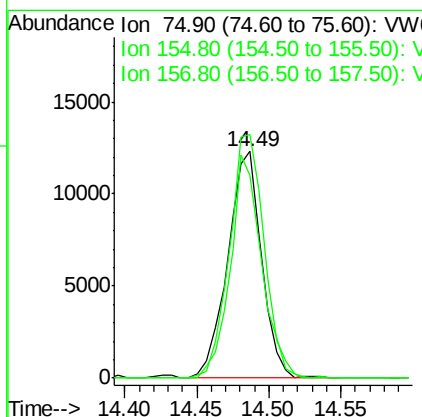
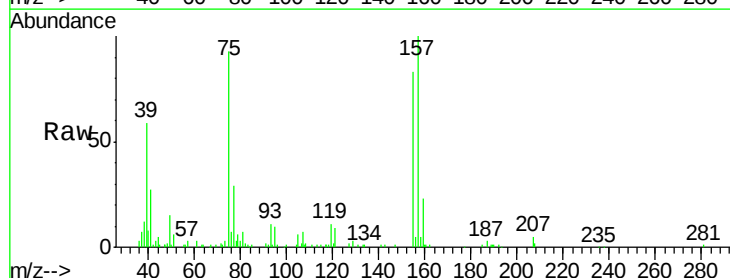
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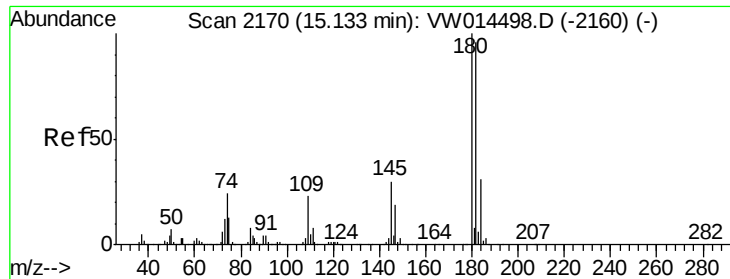
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.702 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. 0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	20199		
155	90.6	45.8	137.4	
157	110.5	58.1	174.2	





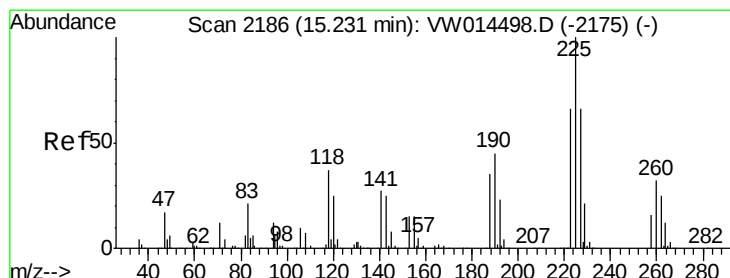
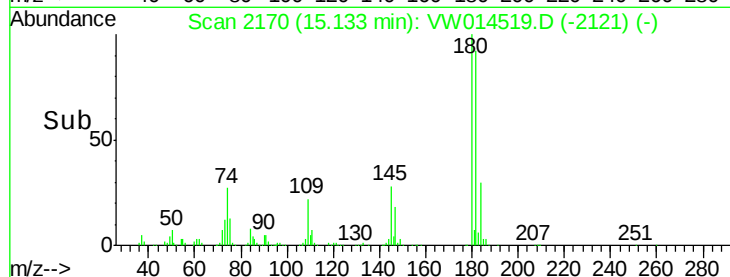
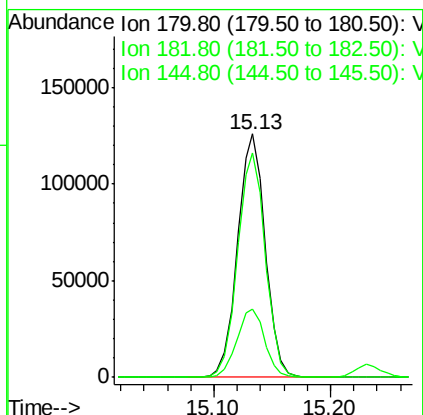
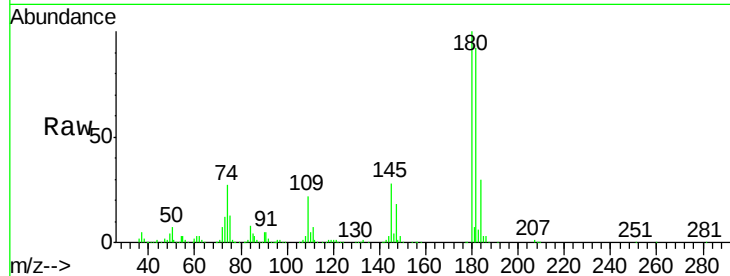
#93
 1,2,4-Trichlorobenzene
 Concen: 19.427 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0106SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	207905		
182	92.8	47.3	141.8	
145	28.5	14.7	44.1	

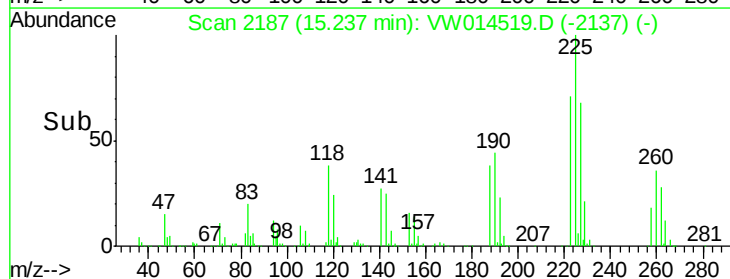
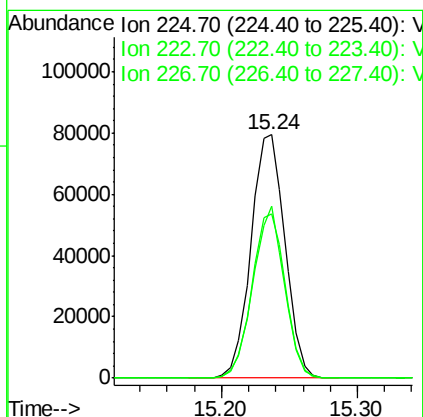
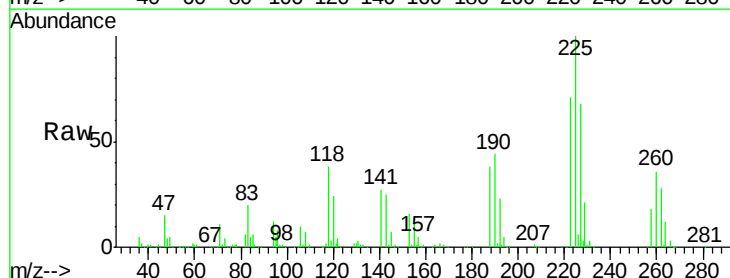
Manual Integrations
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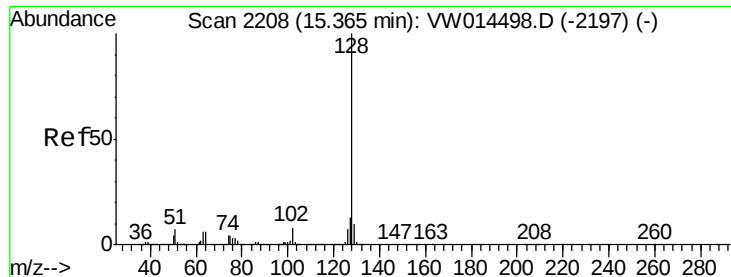
apatel
 1/7/2020 10:27:39 AM



#94
 Hexachlorobutadiene
 Concen: 19.407 ug/l
 RT: 15.24 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: VW014519.D
 Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139179		
223	65.2	32.4	97.2	
227	66.5	32.6	97.8	





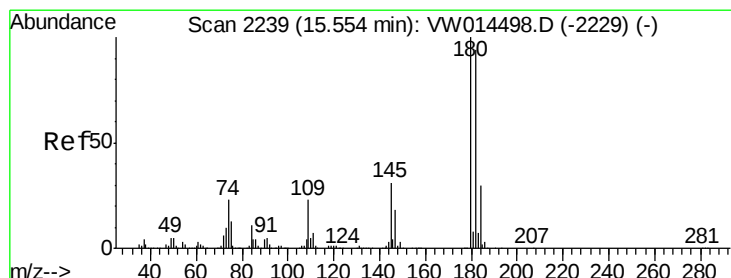
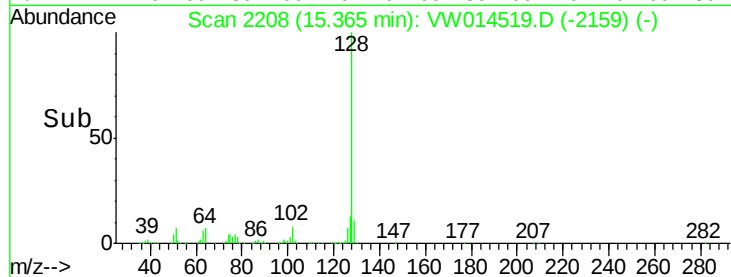
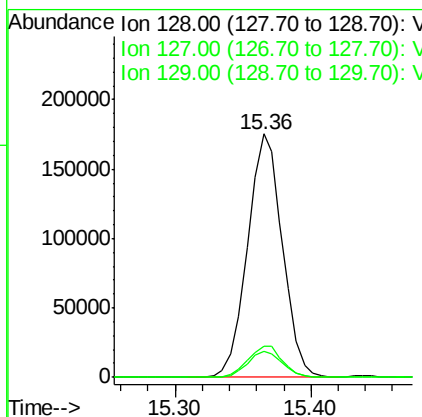
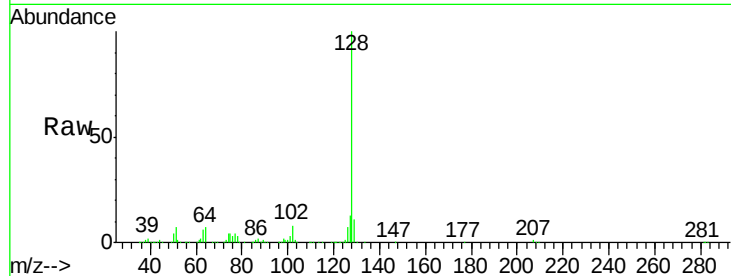
#95
Naphthalene
Concen: 17.176 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Instrument :
MSVOA_W
ClientSampled :
VW0106SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	313491		
127	12.7	10.6	15.8	
129	10.5	8.7	13.1	

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.475 ug/l
RT: 15.55 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VW014519.D
Acq: 06 Jan 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172338		
182	96.3	47.4	142.2	
145	30.6	15.5	46.5	

