

Data File : VX000261.D
Acq On : 09 Mar 2018 17:41
Operator : JC/MD
Sample : VX0309WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Manual Integrations
APPROVED

apatel
3/10/2018 12:56:05 PM

Quant Time: Mar 10 00:51:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	118601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	199058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112127	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	80574	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
35) Dibromofluoromethane	5.52	113	61542	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	8.73	98	244670	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
62) 4-Bromofluorobenzene	11.15	95	91666	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24627	19.06	ug/l	96
3) Chloromethane	1.32	50	26580	21.07	ug/l	100
4) Vinyl Chloride	1.40	62	33168	22.56	ug/l	96
5) Bromomethane	1.64	94	32361	20.52	ug/l	97
6) Chloroethane	1.73	64	20171	21.73	ug/l	99
7) Trichlorofluoromethane	1.93	101	56729	23.26	ug/l	95
8) Diethyl Ether	2.20	74	20114	22.47	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	29796	21.87	ug/l	97
10) Methyl Iodide	2.51	142	25219	19.67	ug/l	97
11) Tert butyl alcohol	3.09	59	69294	114.70	ug/l	98
12) 1,1-Dichloroethene	2.38	96	27652	22.11	ug/l	94
13) Acrolein	2.30	56	35994	113.33	ug/l	98
14) Allyl chloride	2.73	41	51480	22.28	ug/l	99
15) Acrylonitrile	3.16	53	125575	119.45	ug/l	99
16) Acetone	2.45	43	131223	111.14	ug/l	100
17) Carbon Disulfide	2.57	76	67775	19.77	ug/l	99
18) Methyl Acetate	2.79	43	60588	24.10	ug/l	99
19) Methyl tert-butyl Ether	3.22	73	104577	23.48	ug/l	99
20) Methylene Chloride	2.86	84	32487	23.07	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	29527	21.46	ug/l	94
22) Diisopropyl ether	3.89	45	73294	18.47	ug/l	99
23) Vinyl Acetate	3.84	43	353636	92.47	ug/l	100
24) 1,1-Dichloroethane	3.70	63	53096	21.83	ug/l	98
25) 2-Butanone	4.73	43	152828	104.89	ug/l	100
26) 2,2-Dichloropropane	4.60	77	34561	19.44	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	26805	20.55	ug/l	96
28) Bromochloromethane	5.04	49	23107	22.35	ug/l	# 12
29) Tetrahydrofuran	5.18	42	96126	105.04	ug/l	99
30) Chloroform	5.22	83	48080	20.44	ug/l	93
31) Cyclohexane	5.59	56	35650	19.82	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	41201	20.20	ug/l	98
36) 1,1-Dichloropropene	5.81	75	35240	19.68	ug/l	97
37) Ethyl Acetate	4.89	43	51457	19.88	ug/l	99
38) Carbon Tetrachloride	5.79	117	34373	18.97	ug/l	95

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	40061	18.23	ug/l	98
40) Benzene	6.15	78	102657	19.87	ug/l	99
41) Methacrylonitrile	5.08	41	26038	19.74	ug/l	99
42) 1,2-Dichloroethane	6.21	62	41771	20.62	ug/l	98
43) Isopropyl Acetate	6.48	43	75354	20.14	ug/l	99
44) Trichloroethene	7.22	130	28629	19.36	ug/l	98
45) 1,2-Dichloropropane	7.52	63	25927	19.82	ug/l	91
46) Dibromomethane	7.67	93	20114	19.43	ug/l	97
47) Bromodichloromethane	7.91	83	35769	19.65	ug/l	99
48) Methyl methacrylate	7.79	41	36597	19.86	ug/l	96
49) 1,4-Dioxane	7.77	88	18692	446.73	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	293926	104.07	ug/l	98
52) Toluene	8.79	92	69728	19.70	ug/l	97
53) t-1,3-Dichloropropene	8.45	75	42227	19.68	ug/l	96
54) cis-1,3-Dichloropropene	9.06	75	40434	19.48	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	28807	20.09	ug/l	97
56) Ethyl methacrylate	9.20	69	43303	20.18	ug/l	97
57) 1,3-Dichloropropane	9.38	76	47786	19.85	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	112556	103.90	ug/l	97
59) 2-Hexanone	9.51	43	250494	104.01	ug/l	98
60) Dibromochloromethane	9.59	129	29282	19.37	ug/l	99
61) 1,2-Dibromoethane	9.68	107	32166	20.20	ug/l	98
64) Tetrachloroethene	9.34	164	28080	20.16	ug/l	96
65) Chlorobenzene	10.15	112	80149	19.94	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	27462	19.98	ug/l	98
67) Ethyl Benzene	10.26	91	137941	19.66	ug/l	99
68) m/p-Xylenes	10.37	106	107331	39.75	ug/l	98
69) o-Xylene	10.71	106	51883	19.99	ug/l	98
70) Styrene	10.72	104	86188	20.02	ug/l	97
71) Bromoform	10.87	173	20837	17.05	ug/l #	98
73) Isopropylbenzene	11.03	105	140147	19.96	ug/l	98
74) N-amyl acetate	6.48	43	75354	20.98	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	52542	21.35	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	47394m	21.09	ug/l	
77) Bromobenzene	11.26	156	35572	19.60	ug/l	96
78) n-propylbenzene	11.37	91	167931	20.33	ug/l	98
79) 2-Chlorotoluene	11.43	91	95294	20.45	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	120655	20.59	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	13626	18.56	ug/l	91
82) 4-Chlorotoluene	11.52	91	118477	20.91	ug/l	97
83) tert-Butylbenzene	11.78	119	116085	20.35	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	125280	20.79	ug/l	98
85) sec-Butylbenzene	11.96	105	150136	20.81	ug/l	98
86) p-Isopropyltoluene	12.07	119	130640	20.54	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	68547	19.86	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	72863	20.15	ug/l	99
89) n-Butylbenzene	12.40	91	126470	20.64	ug/l	99
90) Hexachloroethane	12.60	117	19616	19.14	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	69654	20.39	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	14023	20.29	ug/l	93

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Quantitation Report (QT Reviewed)

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Sample : VX0309WBSD01
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ClientSampleId :
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	49391	19.87	ug/l	100
94) Hexachlorobutadiene	13.79	225	19401	18.76	ug/l	97
95) Naphthalene	13.84	128	181357	20.91	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	49203	20.01	ug/l	99

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

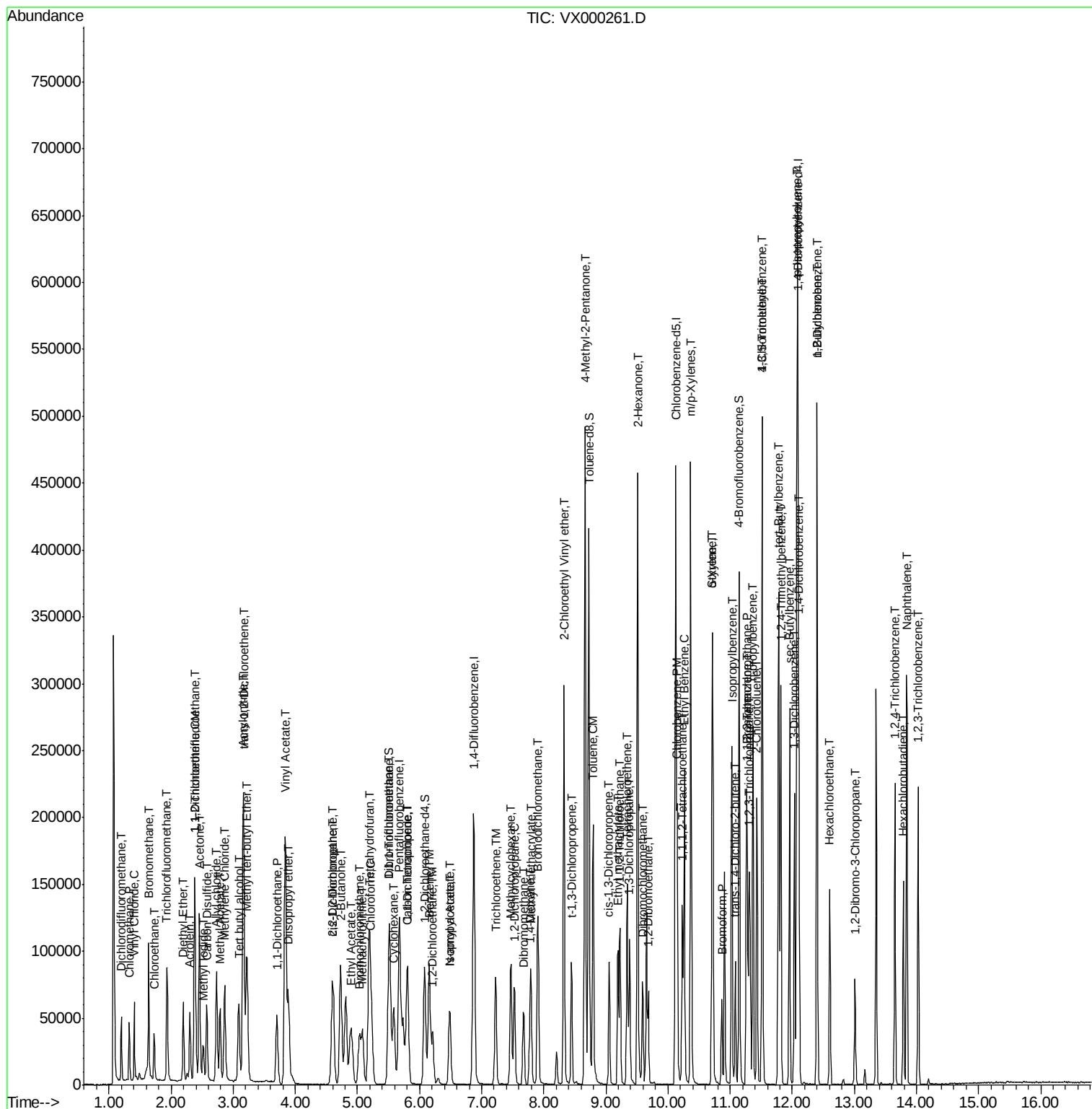
Data File : VX000261.D
Acq On : 09 Mar 2018 17:41
Operator : JC/MD
Sample : VX0309WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

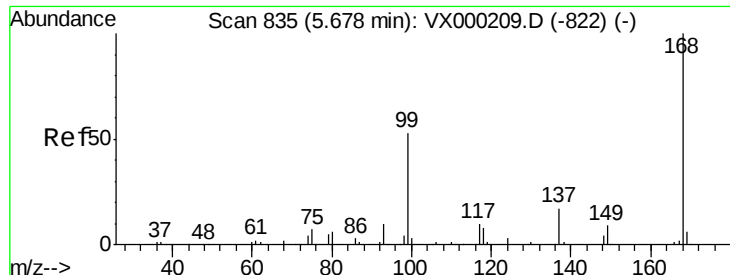
Instrument :
MSVOA_X
Client Sample ID :
VX0309WBSD01

Manual Integrations
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3/10/2018 12:56:05 PM

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion:168 Resp: 118601

Ion Ratio Lower Upper

168 100

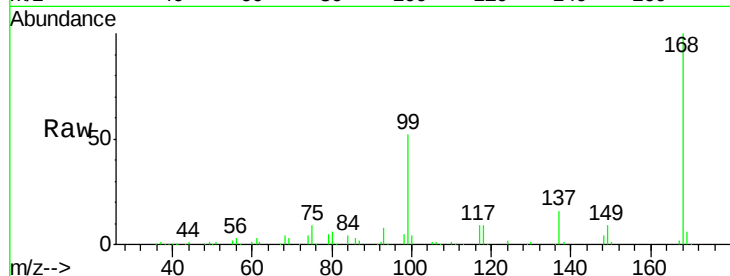
99 52.2 42.8 64.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

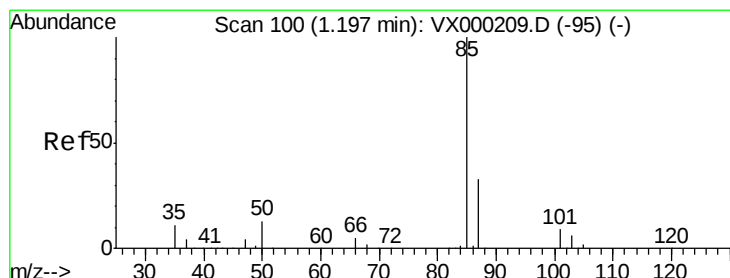
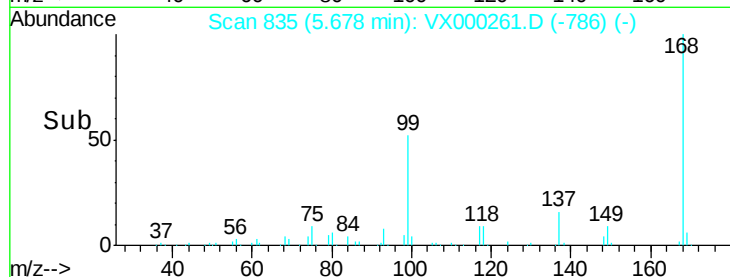
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.06 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000261.D

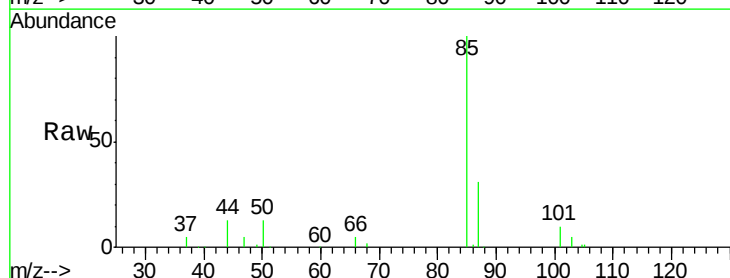
Acq: 09 Mar 2018 17:41

Tgt Ion: 85 Resp: 24627

Ion Ratio Lower Upper

85 100

87 30.9 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

30000

25000

20000

15000

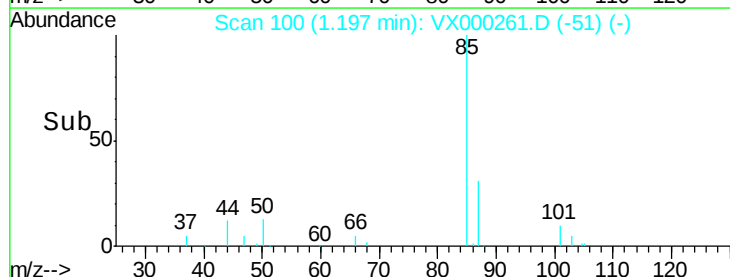
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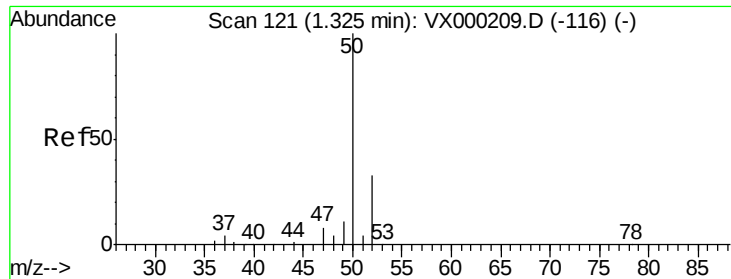
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0

1.15 1.20 1.25

Time-->





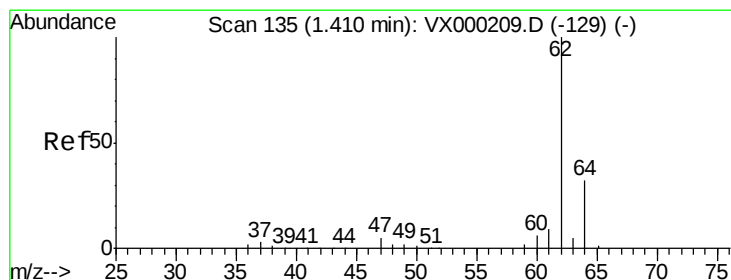
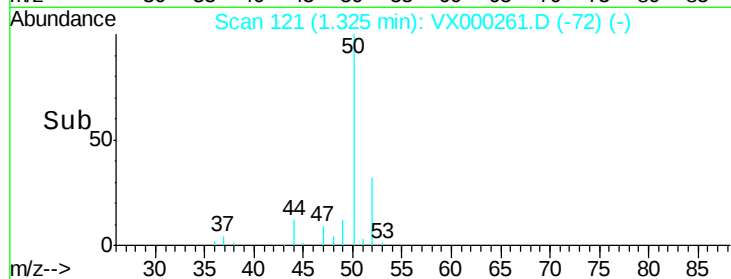
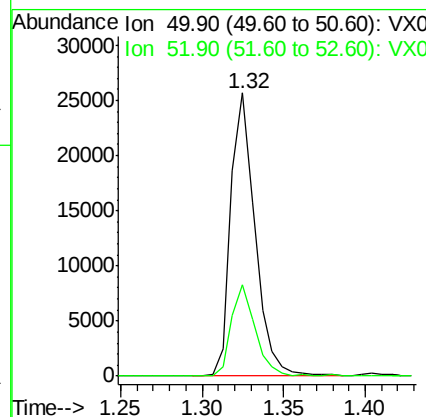
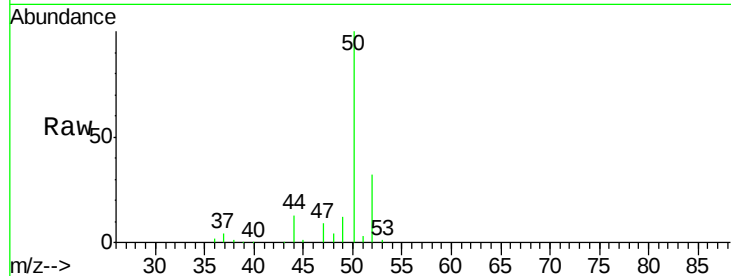
#3
Chloromethane
Concen: 21.07 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 50 Resp: 26580
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2

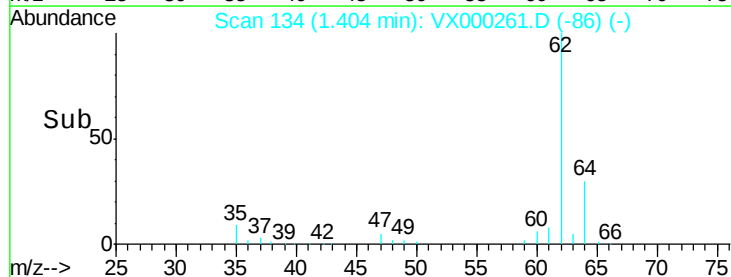
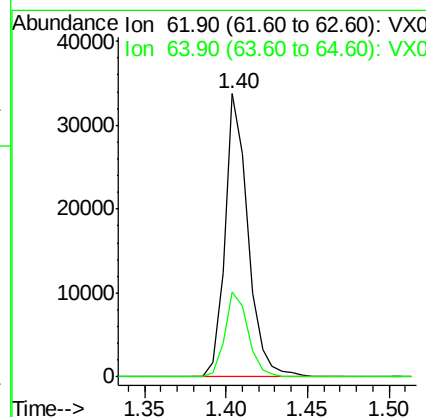
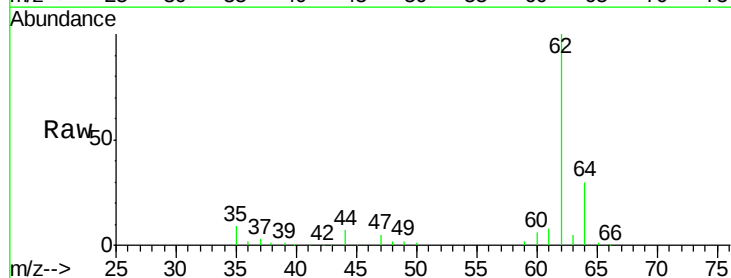
Manual Integrations
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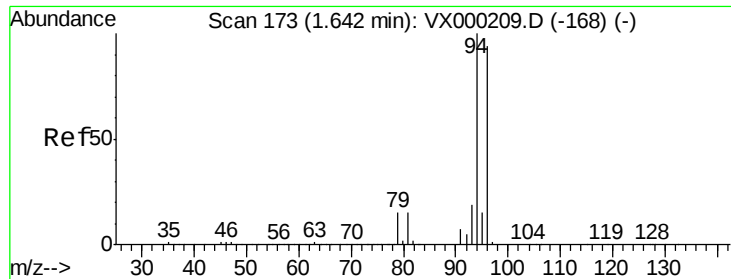
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#4
Vinyl Chloride
Concen: 22.56 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 62 Resp: 33168
Ion Ratio Lower Upper
62 100
64 29.9 25.7 38.5





#5

Bromomethane

Concen: 20.52 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampled :

VX0309WBSD01

Tgt Ion: 94 Resp: 32361

Ion Ratio Lower Upper

94 100

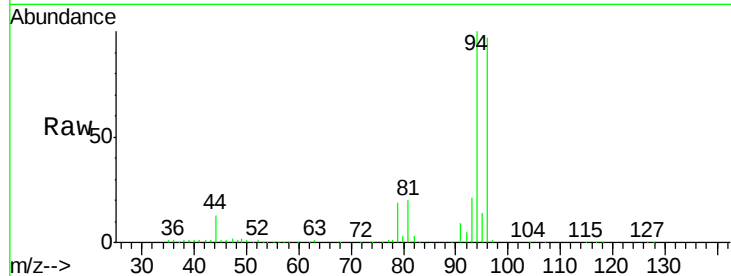
96 97.0 75.3 112.9

Manual Integrations

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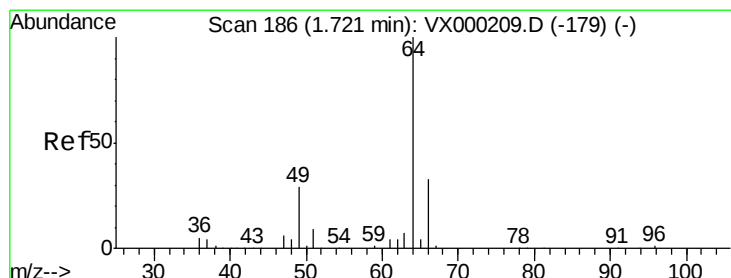
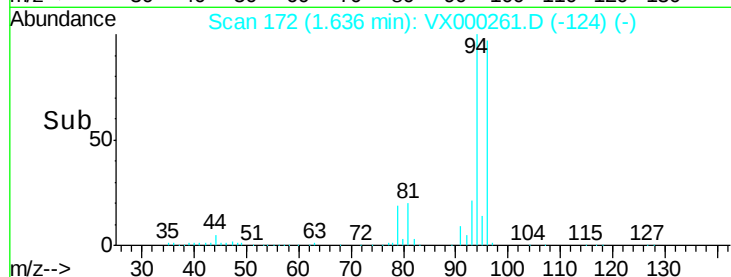
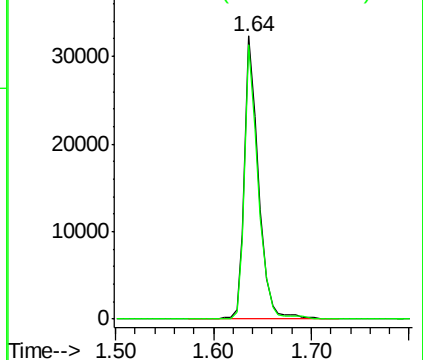
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.73 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000261.D

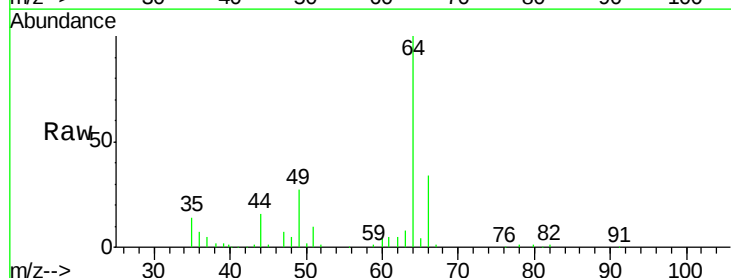
Acq: 09 Mar 2018 17:41

Tgt Ion: 64 Resp: 20171

Ion Ratio Lower Upper

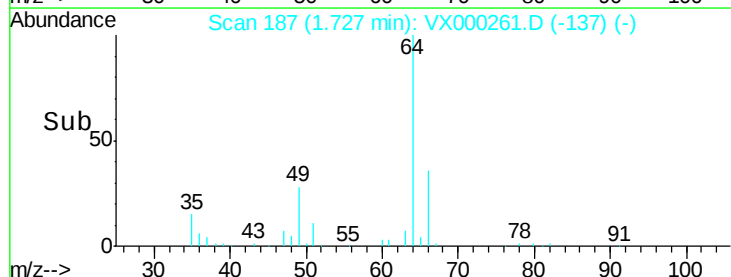
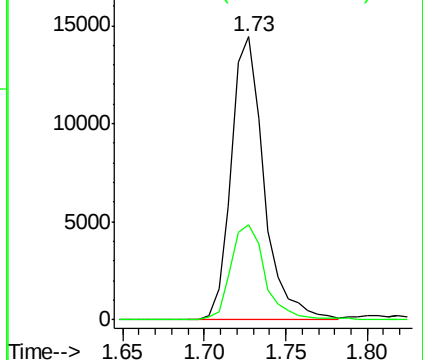
64 100

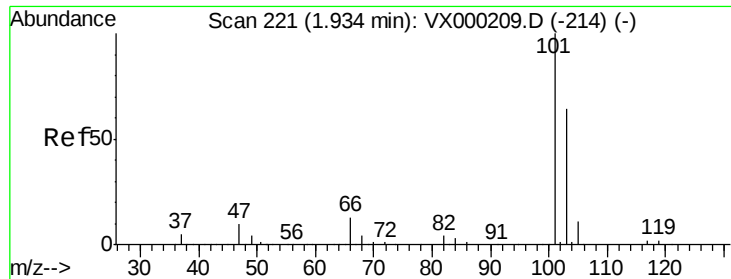
66 33.6 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

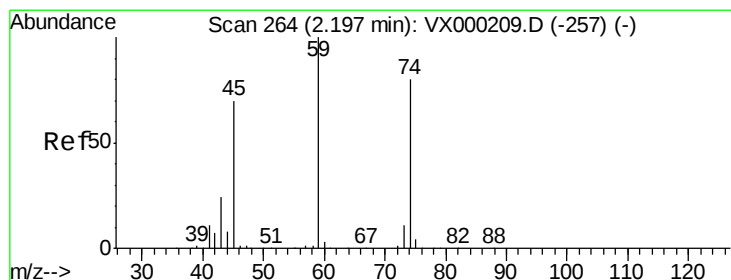
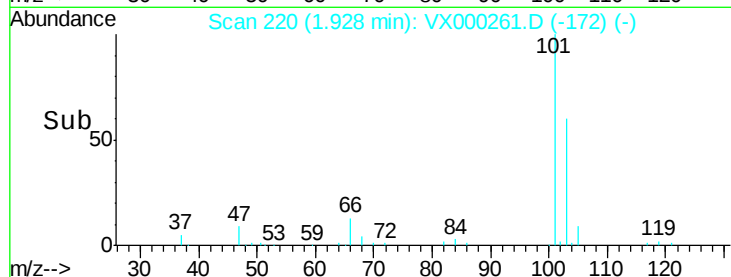
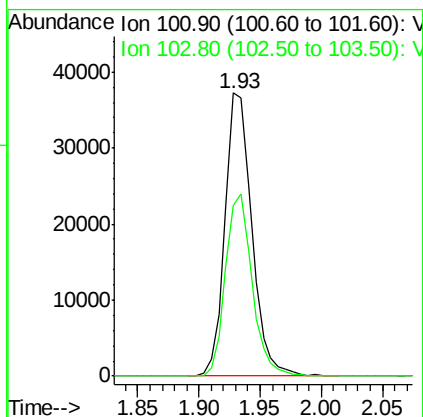
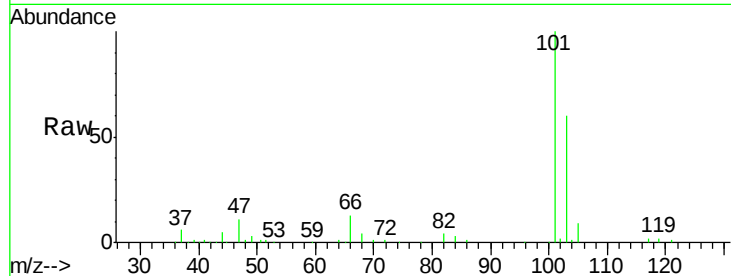
Trichlorofluoromethane
Concen: 23.26 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:101 Resp: 56729
Ion Ratio Lower Upper
101 100
103 60.2 51.2 76.8

Manual Integrations
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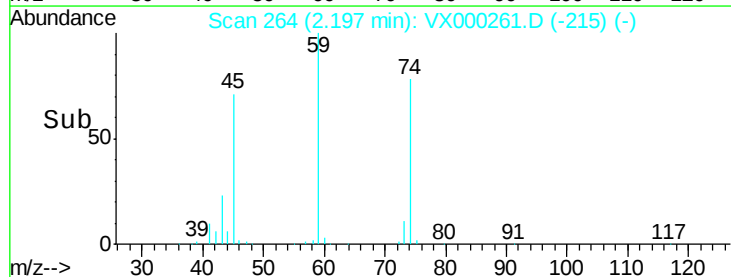
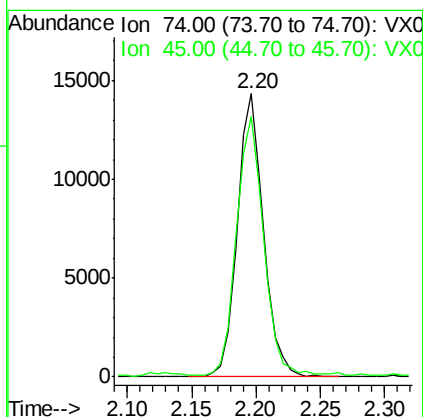
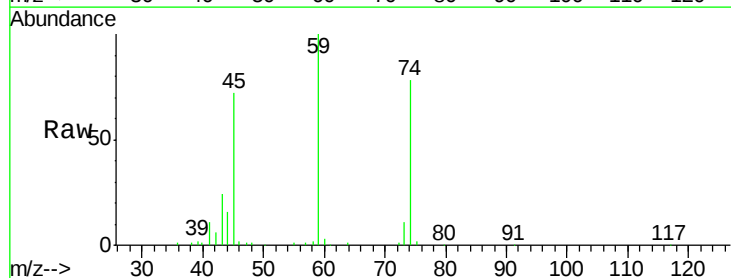
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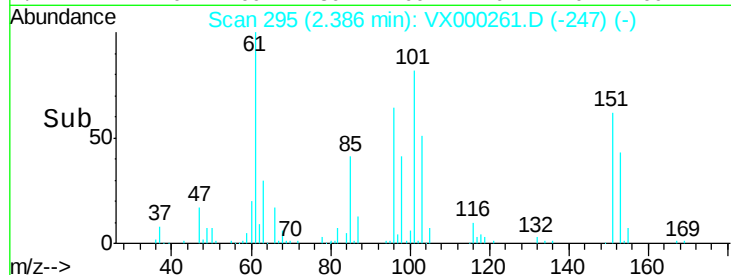
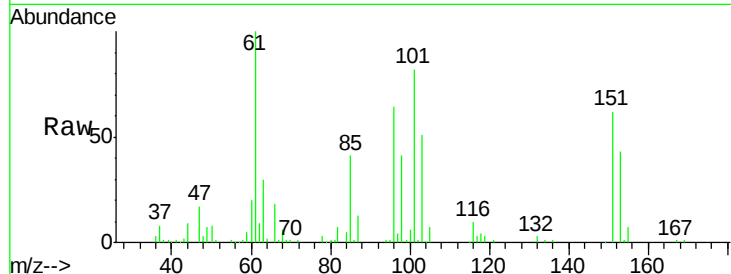
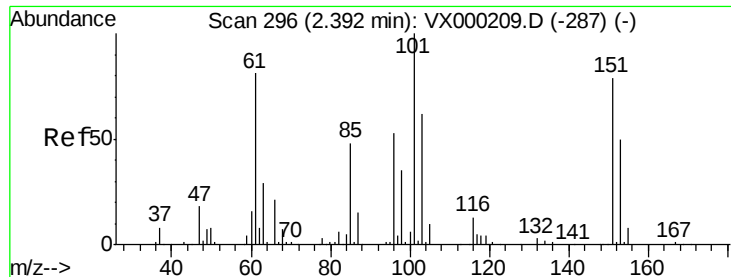


#8

Diethyl Ether
Concen: 22.47 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 74 Resp: 20114
Ion Ratio Lower Upper
74 100
45 95.1 47.2 141.6





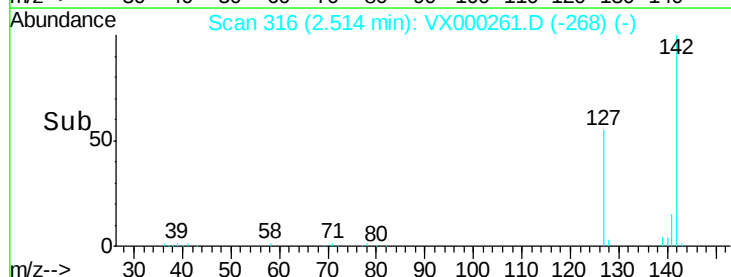
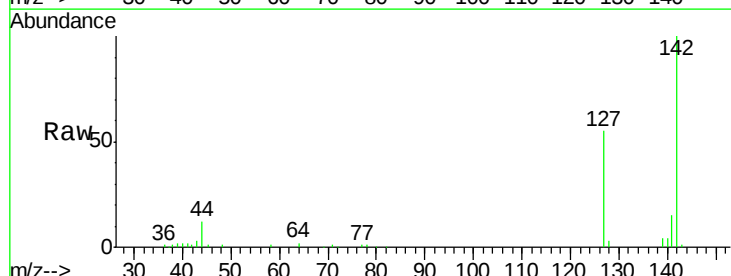
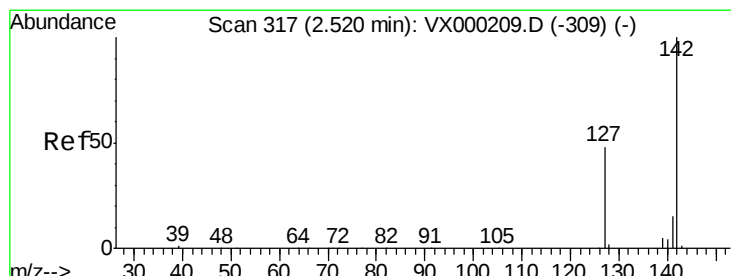
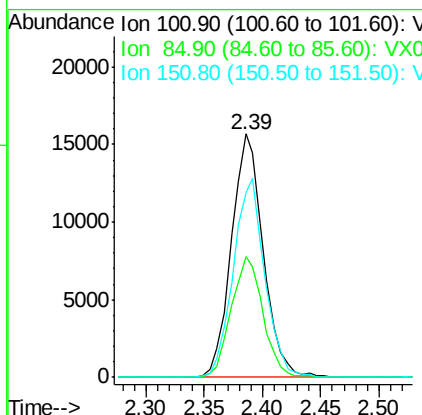
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.87 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	29796		
85	49.5	38.3	57.5	
151	81.1	62.8	94.2	

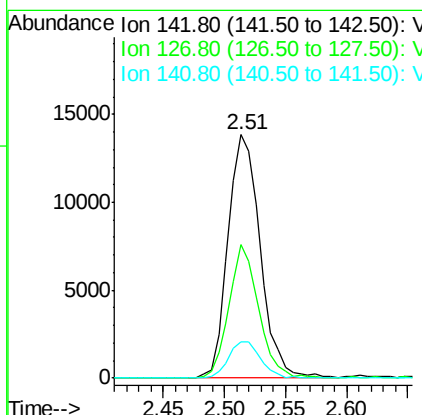
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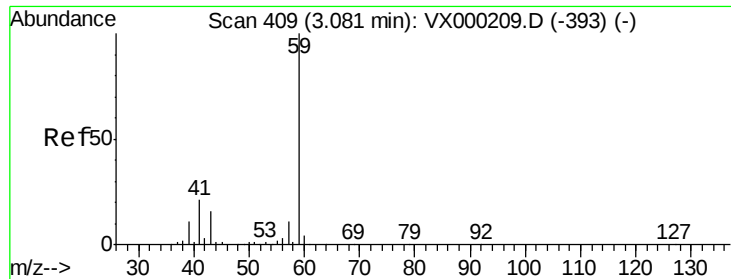
apatel
3/10/2018 12:56:05 PM



#10
Methyl Iodide
Concen: 19.67 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	25219		
127	50.9	39.0	58.6	
141	14.9	11.6	17.4	





#11

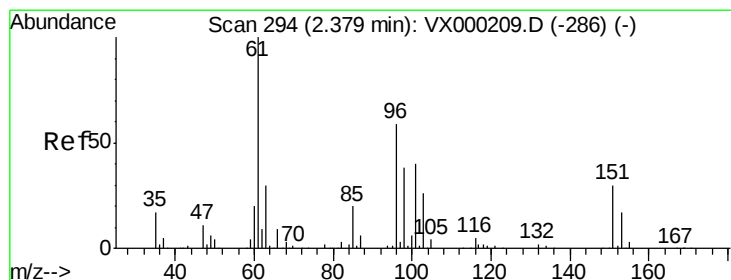
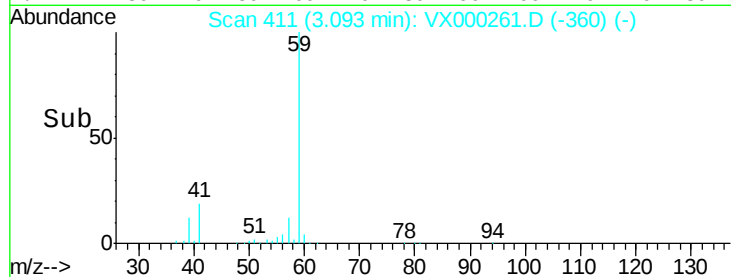
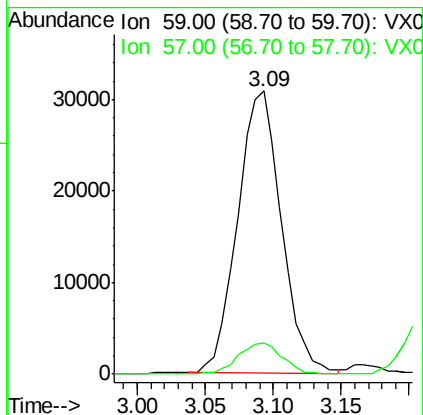
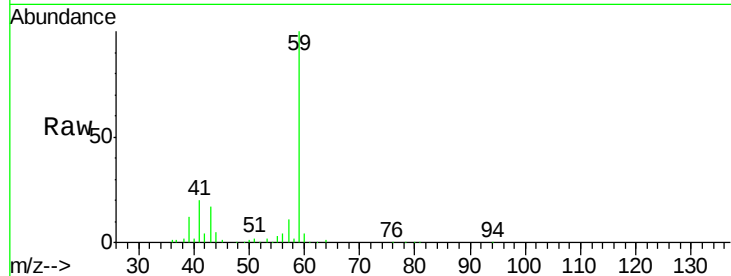
Tert butyl alcohol
 Concen: 114.70 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion: 59 Resp: 69294
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.4 12.6

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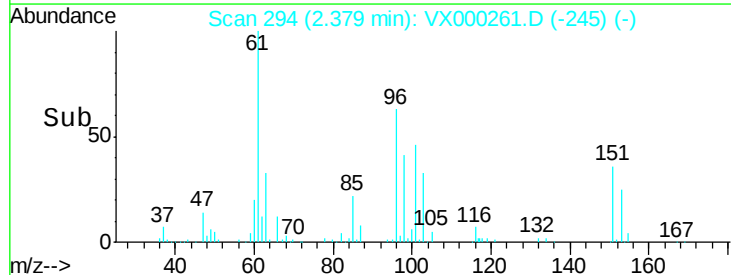
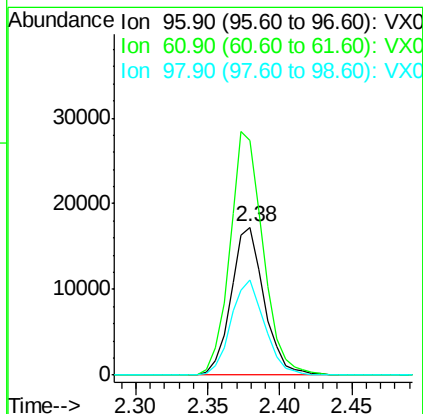
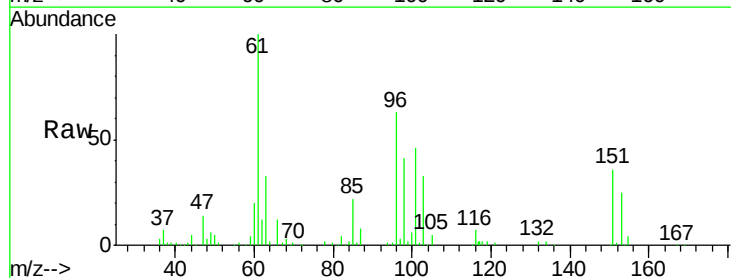
apatel
 3/10/2018 12:56:05 PM

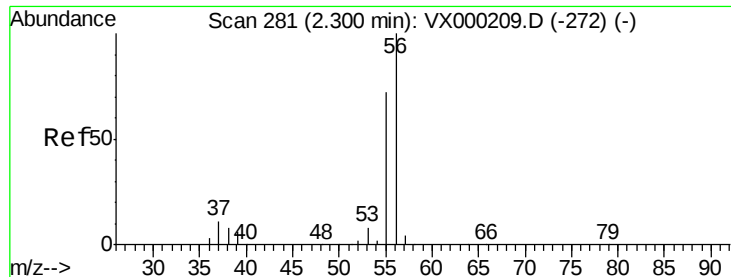


#12

1,1-Dichloroethene
 Concen: 22.11 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 96 Resp: 27652
 Ion Ratio Lower Upper
 96 100
 61 158.5 135.8 203.6
 98 64.4 51.1 76.7





#13

Acrolein

Concen: 113.33 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 56 Resp: 35994

Ion Ratio Lower Upper

56 100

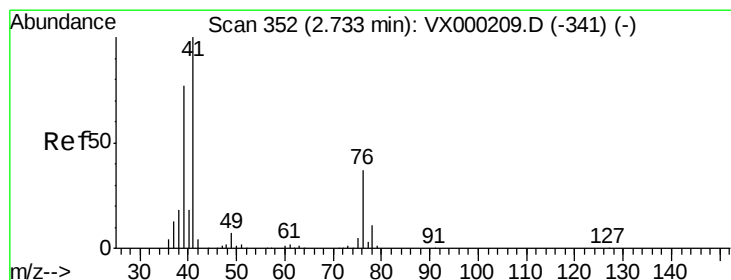
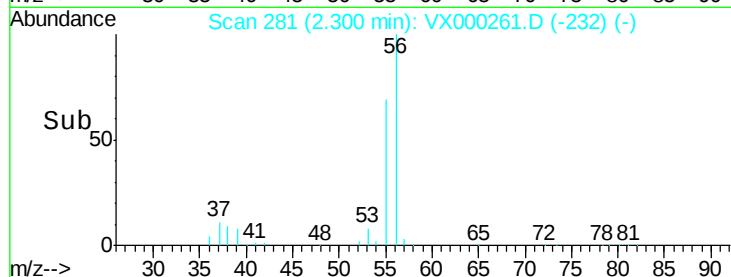
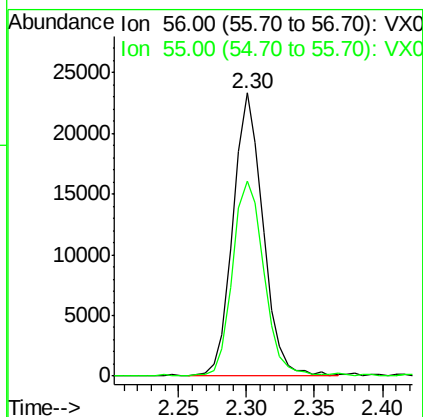
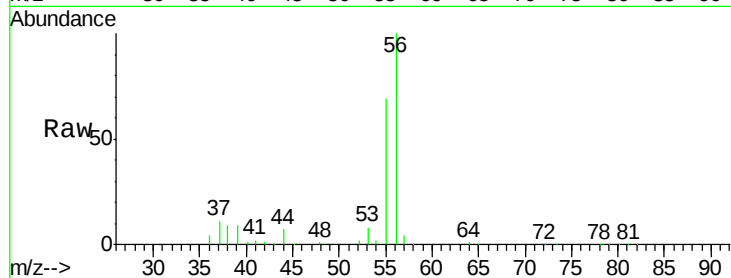
55 72.6 59.2 88.8

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#14

Allyl chloride

Concen: 22.28 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

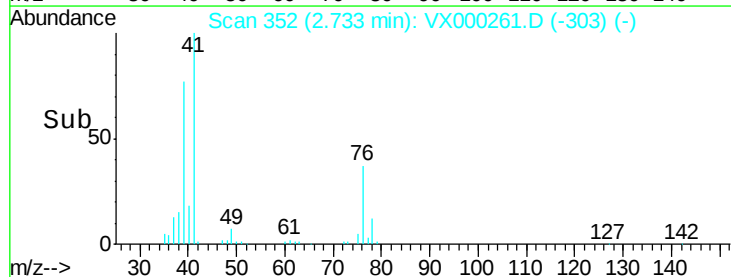
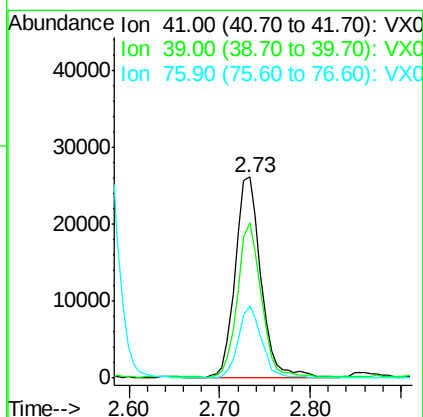
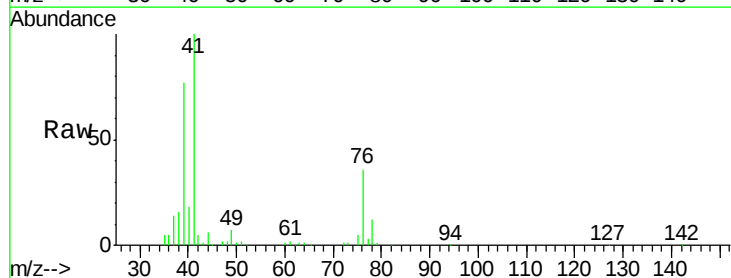
Tgt Ion: 41 Resp: 51480

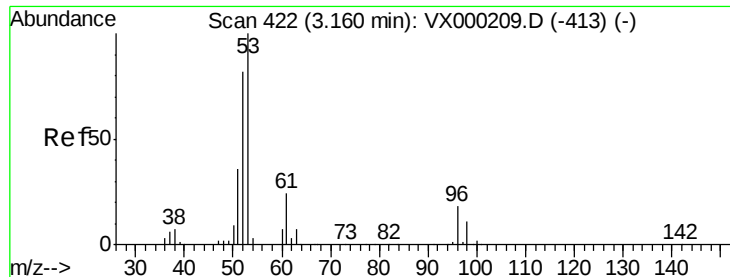
Ion Ratio Lower Upper

41 100

39 71.1 57.0 85.6

76 32.7 26.8 40.2





#15

Acrylonitrile

Concen: 119.45 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

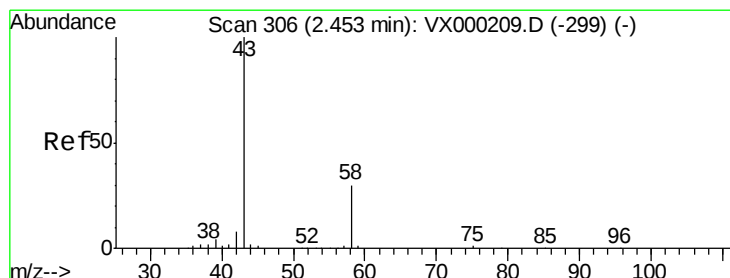
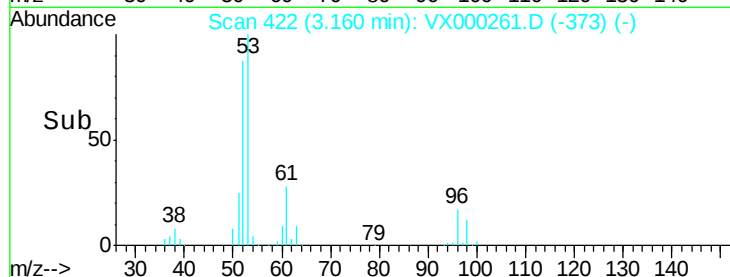
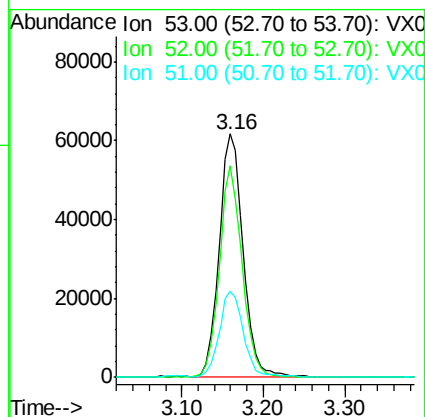
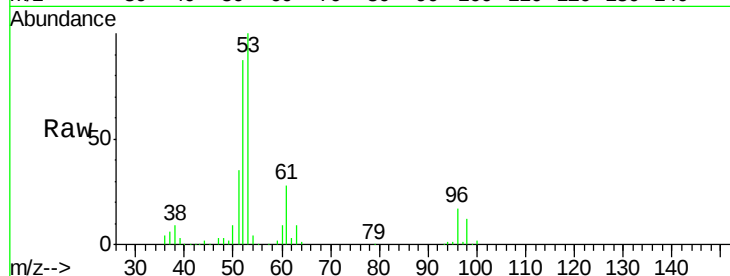
ClientSampleId :

VX0309WBSD01

Tgt Ion:	53	Resp:	125575
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.3	99.5
51	36.0	29.6	44.4

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#16

Acetone

Concen: 111.14 ug/l

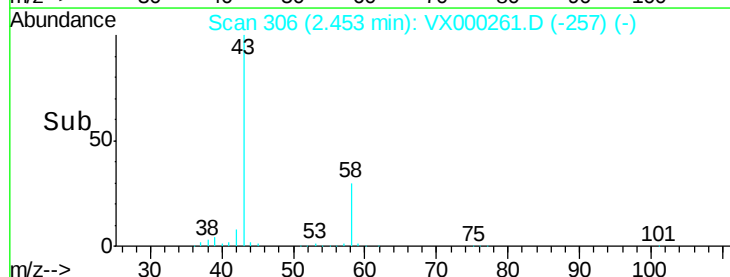
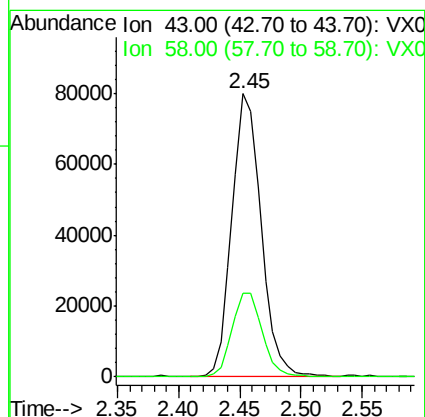
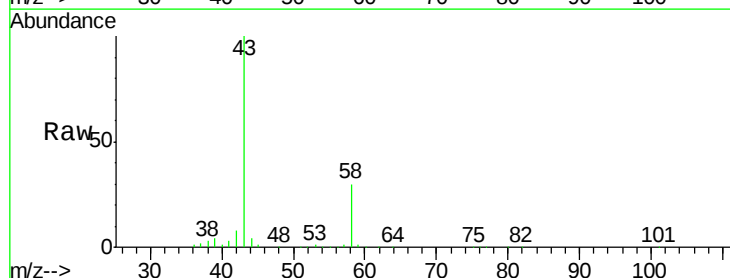
RT: 2.45 min Scan# 306

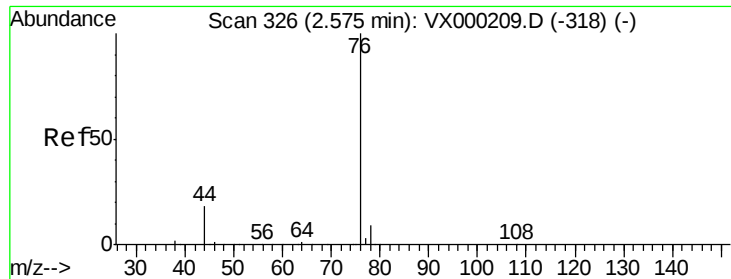
Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion:	43	Resp:	131223
Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.8	35.6





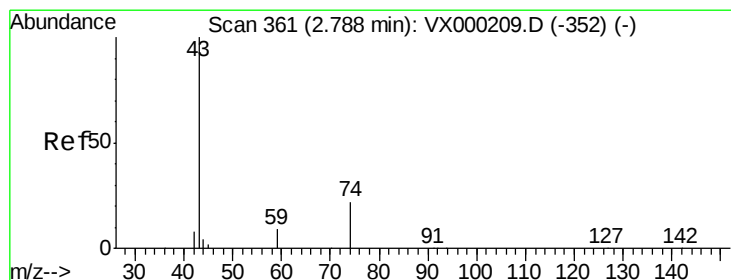
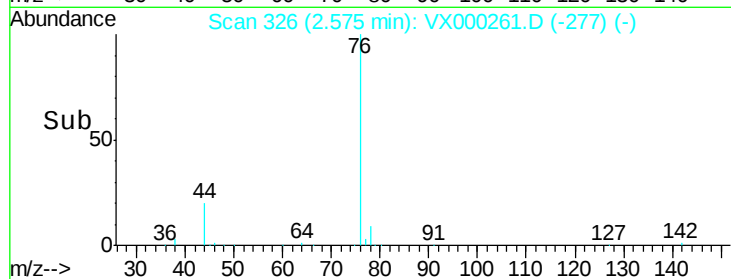
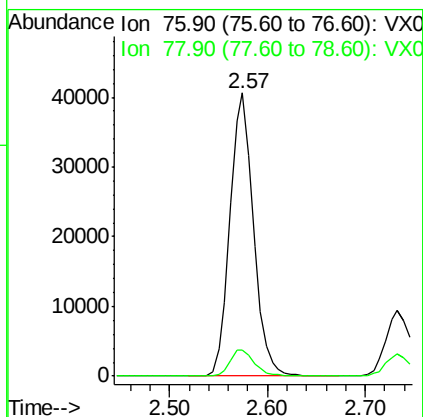
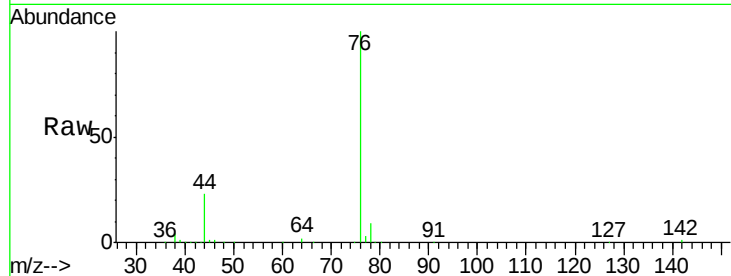
#17
Carbon Disulfide
Concen: 19.77 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 76 Resp: 67775
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

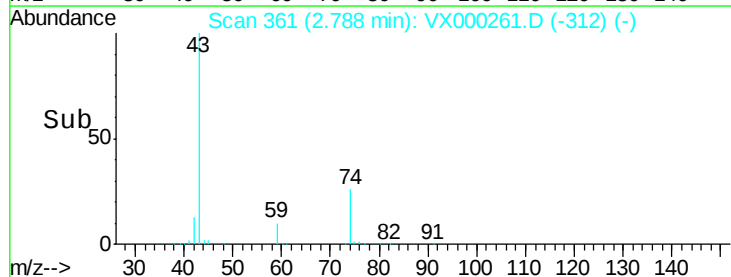
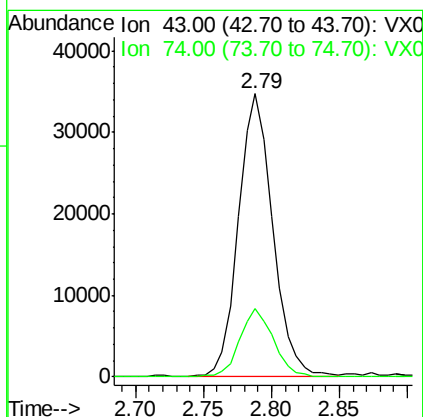
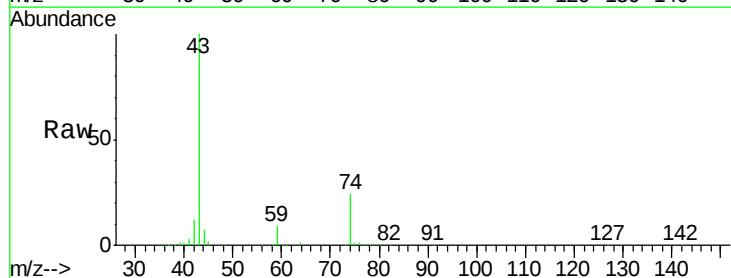
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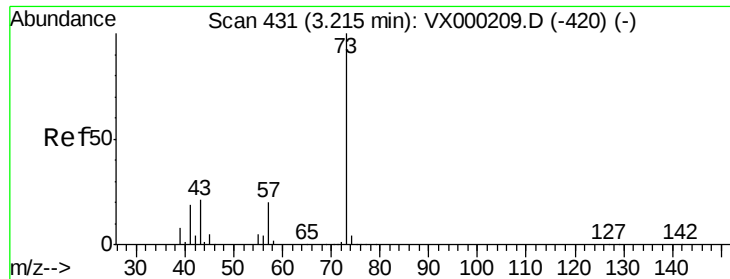
apatel
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#18
Methyl Acetate
Concen: 24.10 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 43 Resp: 60588
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





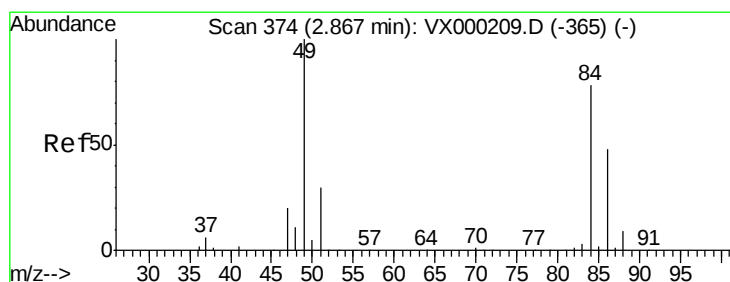
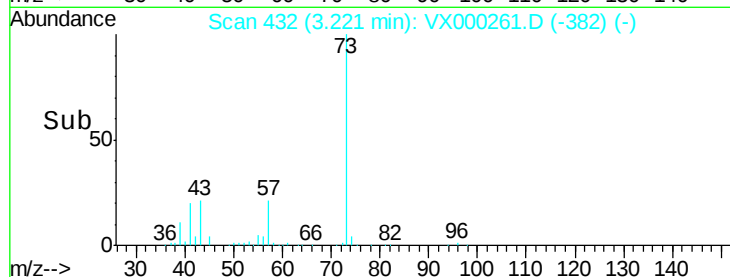
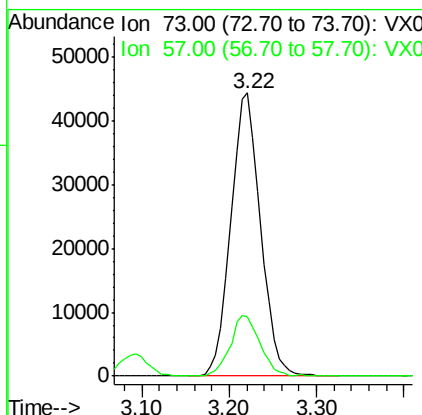
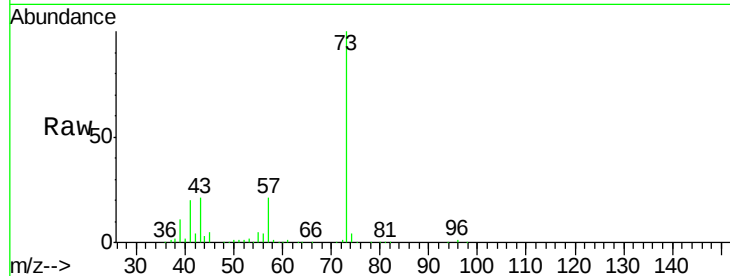
#19
Methyl tert-butyl Ether
Concen: 23.48 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 73 Resp: 104577
Ion Ratio Lower Upper
73 100
57 20.9 16.3 24.5

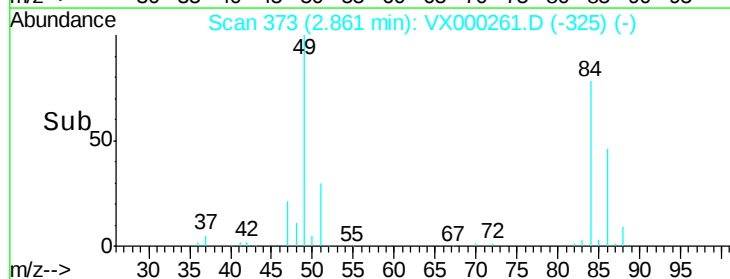
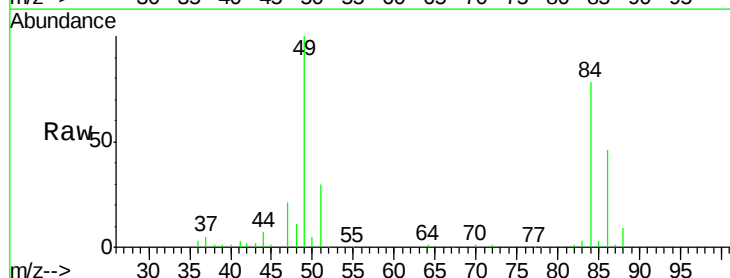
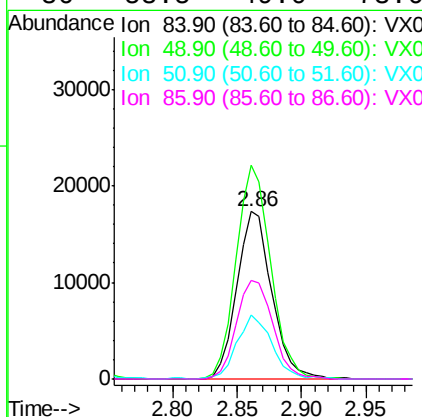
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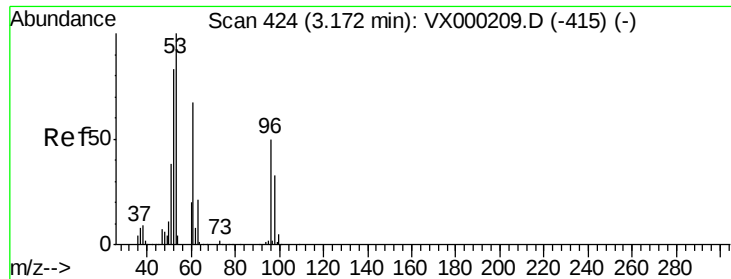
apatel
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#20
Methylene Chloride
Concen: 23.07 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 84 Resp: 32487
Ion Ratio Lower Upper
84 100
49 127.5 102.1 153.1
51 38.0 30.6 45.8
86 58.5 49.0 73.6





#21

trans-1,2-Dichloroethene

Concen: 21.46 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

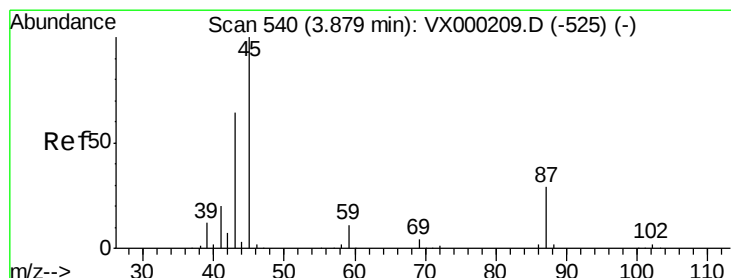
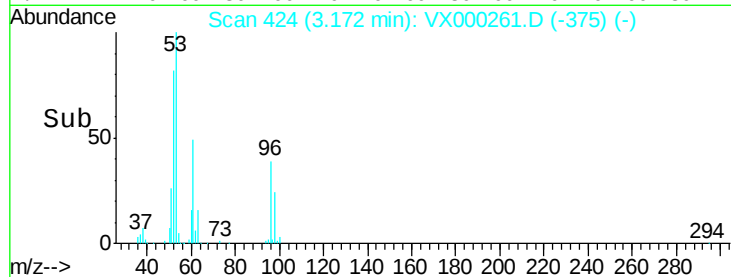
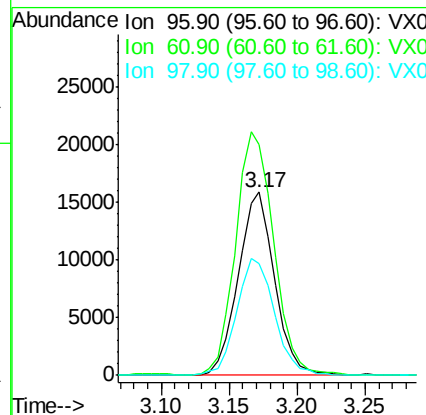
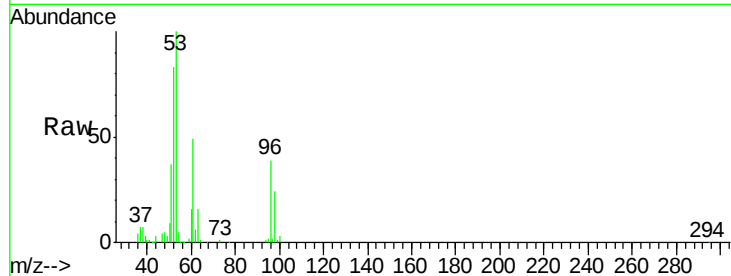
ClientSampleId :

VX0309WBSD01

Tgt Ion:	96	Resp:	29527
Ion	Ratio	Lower	Upper
96	100		
61	126.3	107.0	160.4
98	61.3	51.8	77.8

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#22

Diisopropyl ether

Concen: 18.47 ug/l

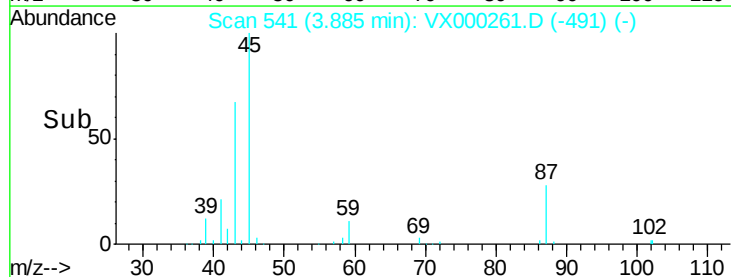
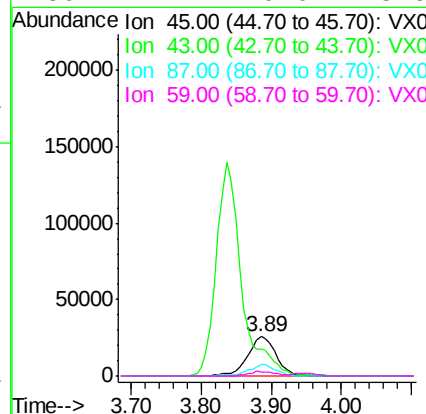
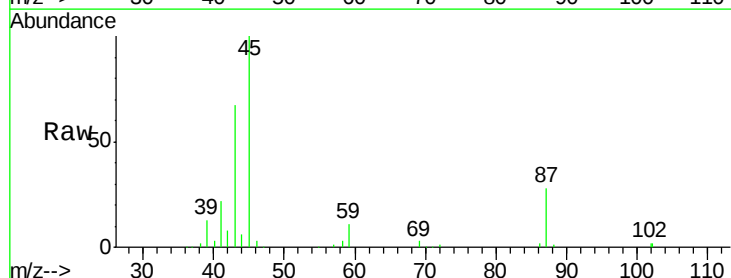
RT: 3.89 min Scan# 541

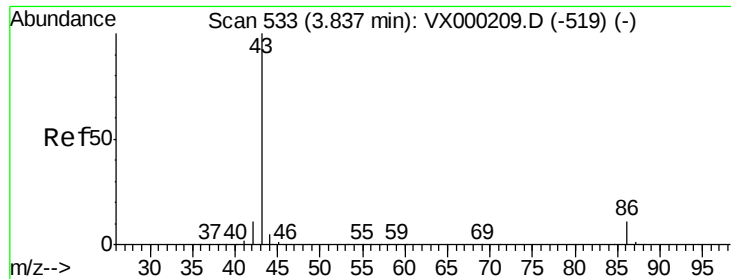
Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion:	45	Resp:	73294
Ion	Ratio	Lower	Upper
45	100		
43	65.9	53.5	80.3
87	28.2	23.3	34.9
59	11.2	9.0	13.6





#23

Vinyl Acetate

Concen: 92.47 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 43 Resp: 353636

Ion Ratio Lower Upper

43 100

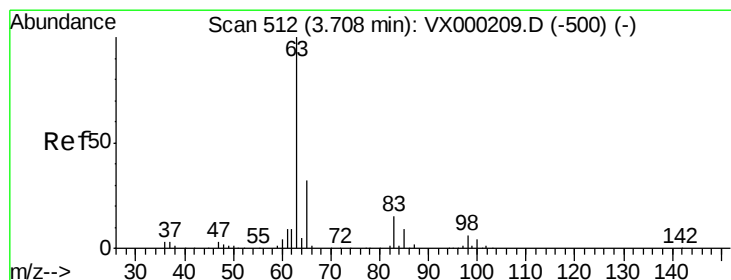
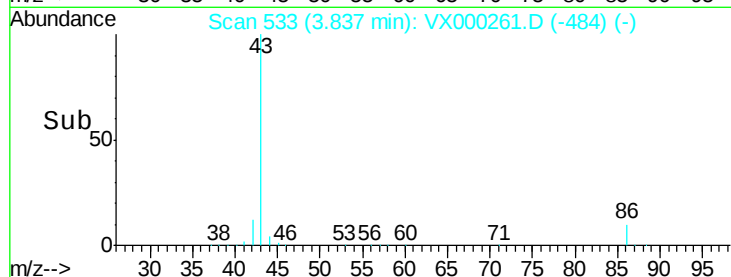
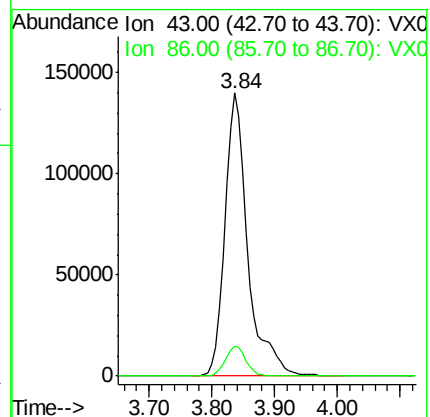
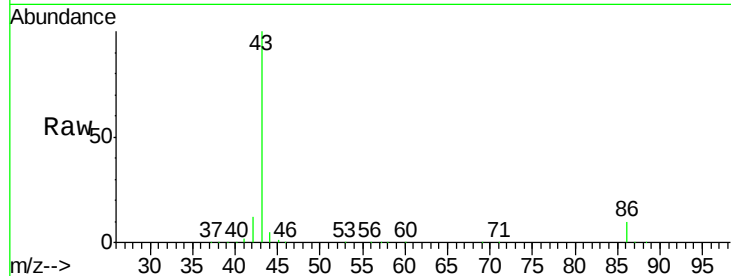
86 10.4 8.5 12.7

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#24

1,1-Dichloroethane

Concen: 21.83 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

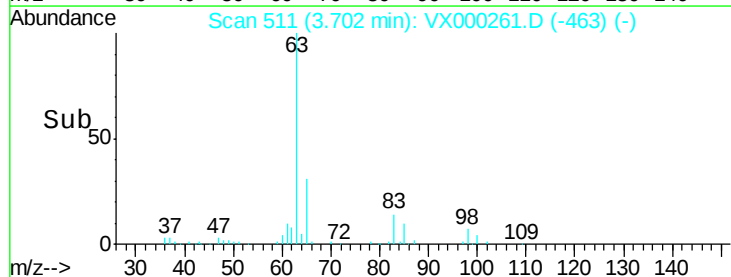
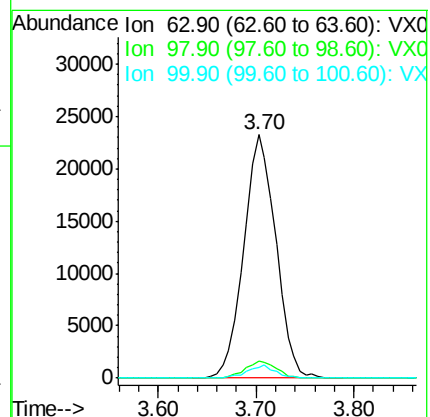
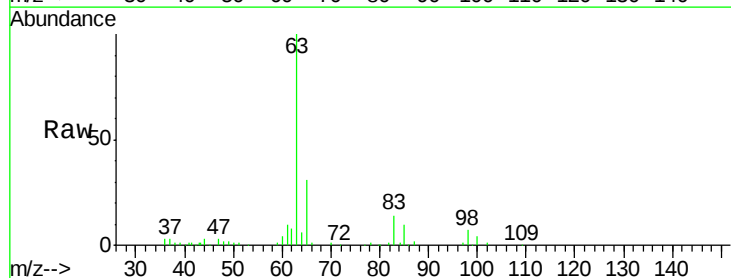
Tgt Ion: 63 Resp: 53096

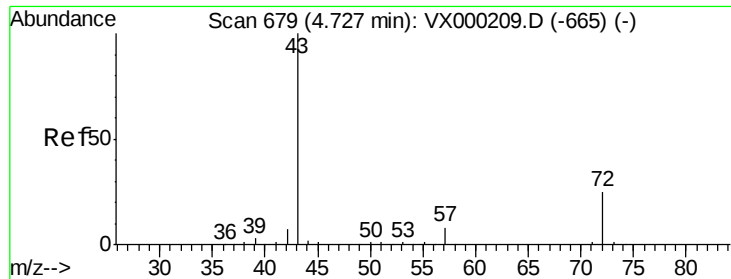
Ion Ratio Lower Upper

63 100

98 7.2 3.1 9.4

100 4.1 2.2 6.6





#25

2-Butanone

Concen: 104.89 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 43 Resp: 152828

Ion Ratio Lower Upper

43 100

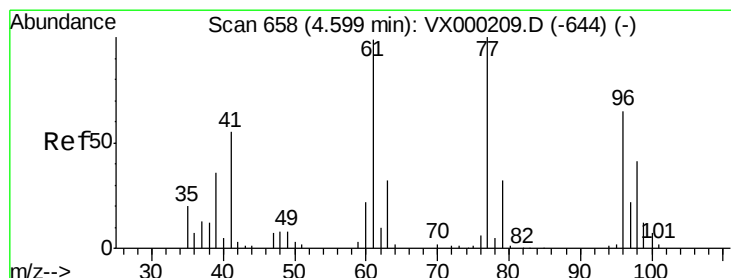
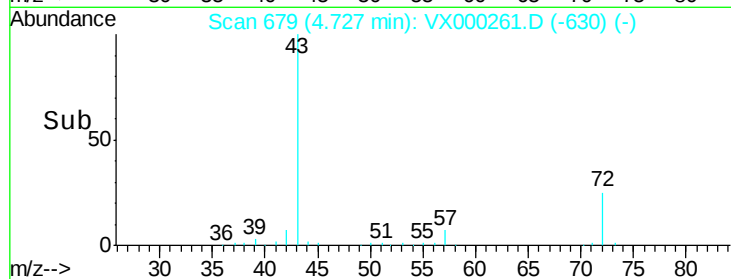
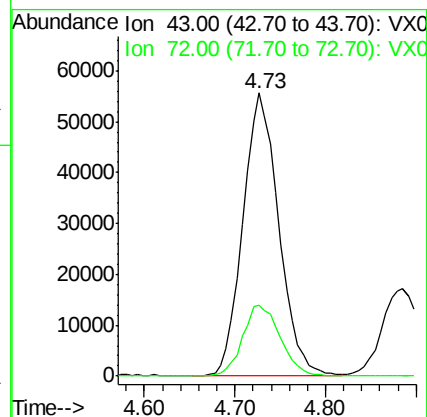
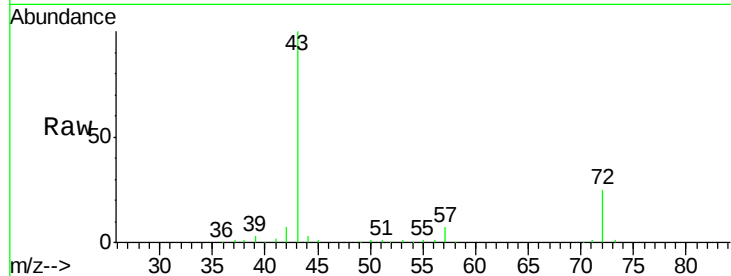
72 25.2 20.2 30.2

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#26

2,2-Dichloropropane

Concen: 19.44 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX000261.D

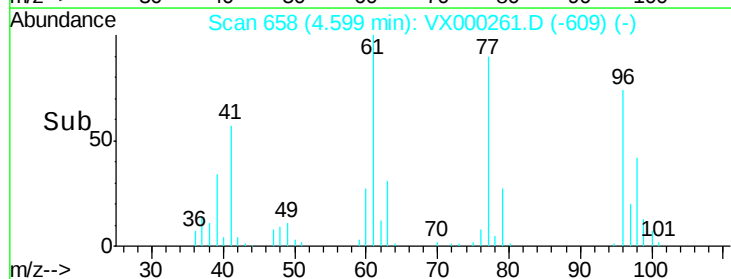
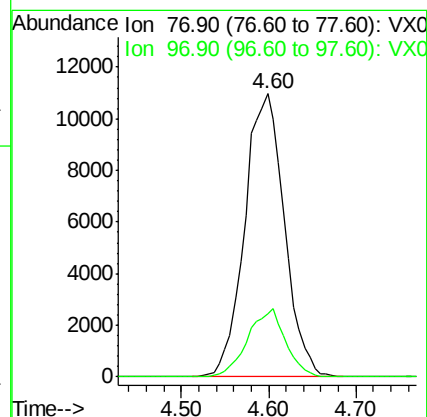
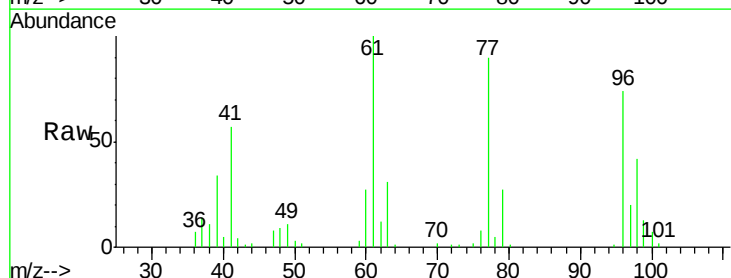
Acq: 09 Mar 2018 17:41

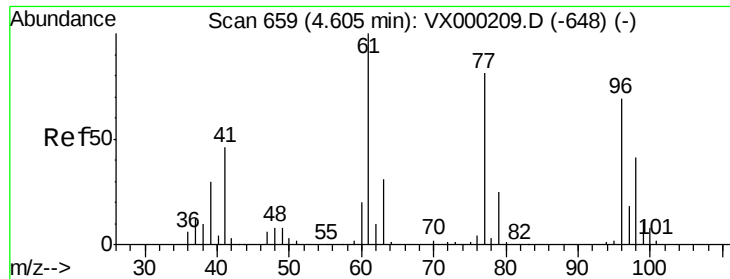
Tgt Ion: 77 Resp: 34561

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1





#27

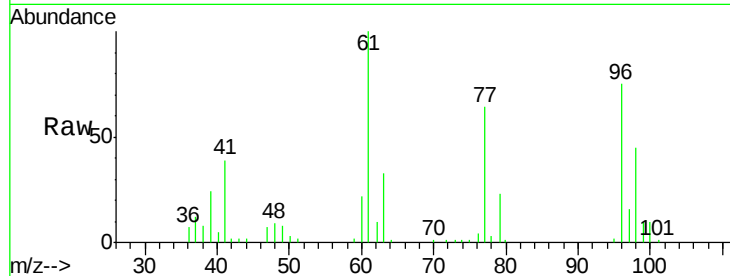
cis-1,2-Dichloroethene
Concen: 20.55 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

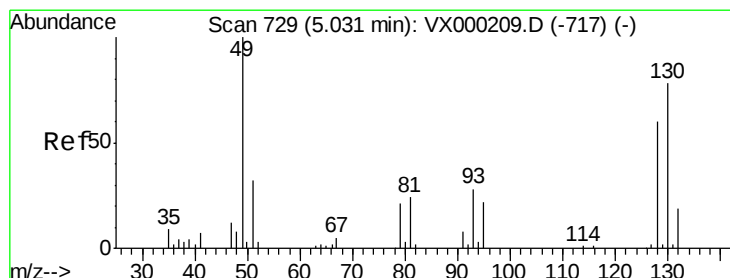
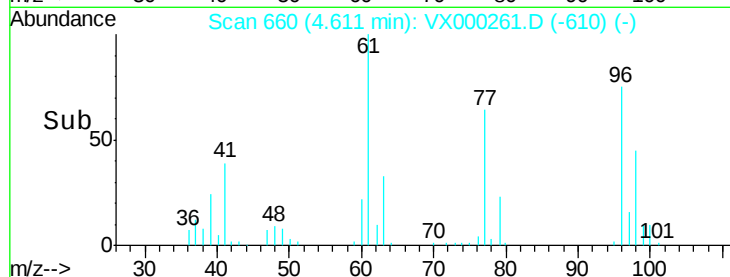
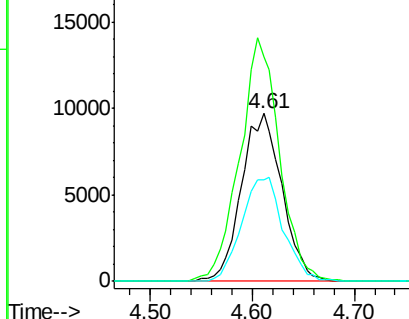
Tgt Ion	Ratio	Resp	Lower	Upper
96	100	26805		
61	142.4	0.0	296.4	
98	63.8	0.0	130.6	

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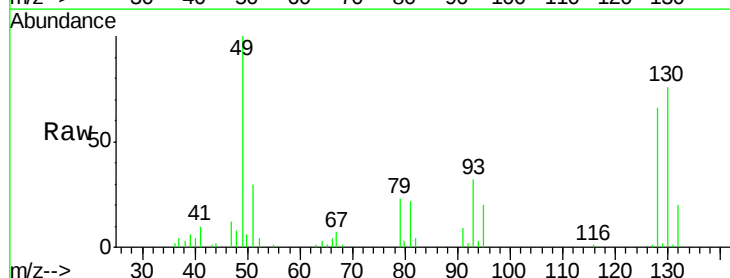
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



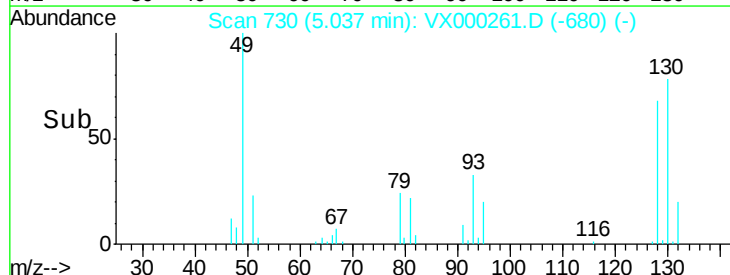
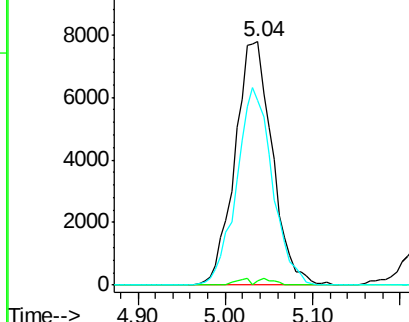
#28

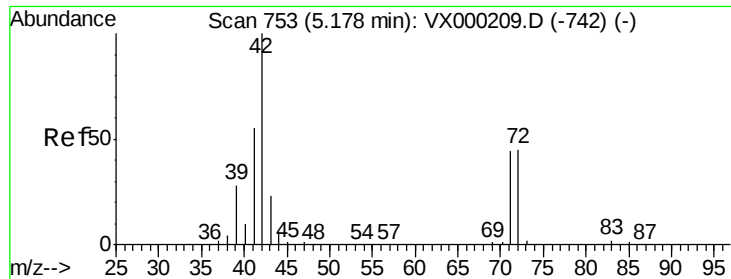
Bromochloromethane
Concen: 22.35 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	23107		
129	1.1	0.0	5.0	
130	0.0	63.5	95.3#	



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





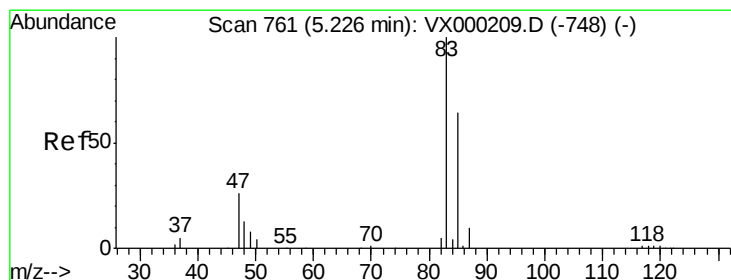
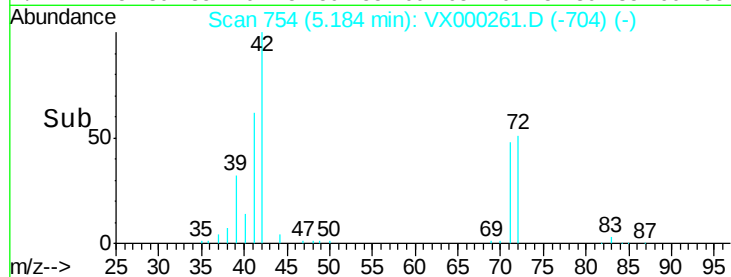
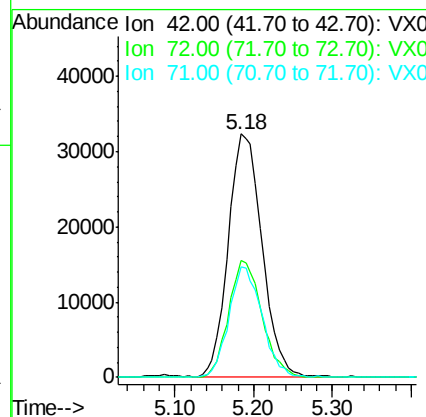
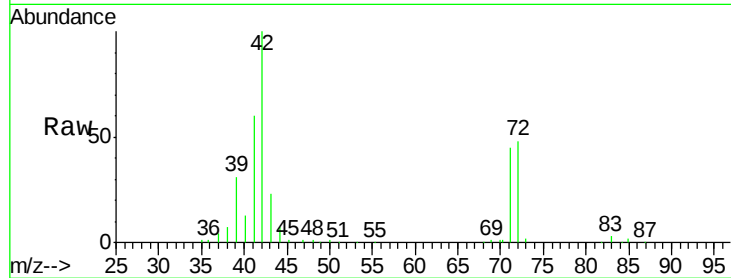
#29
Tetrahydrofuran
Concen: 105.04 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	47.5	37.3	55.9
71	44.5	35.0	52.4

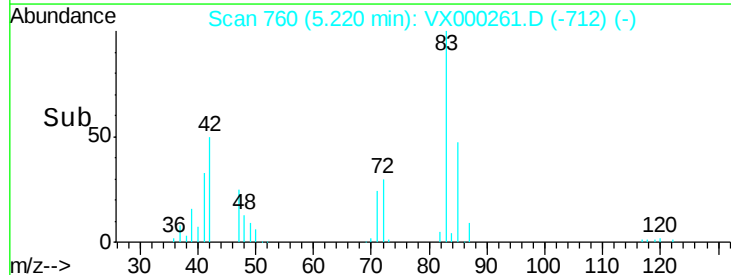
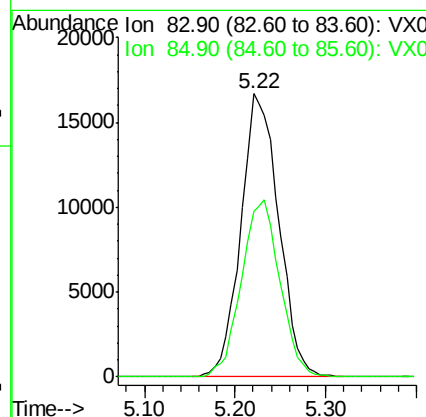
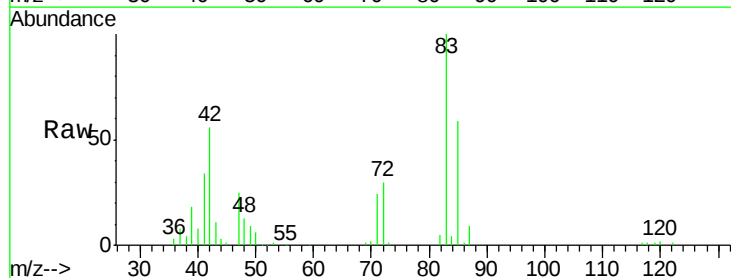
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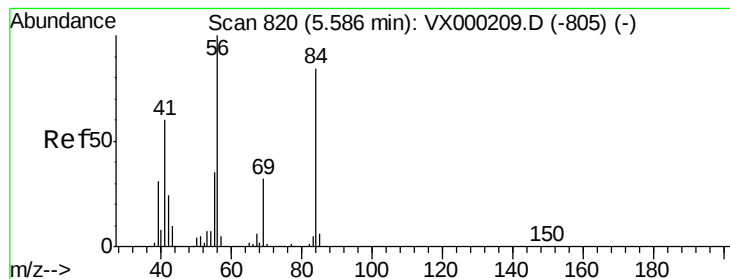
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#30
Chloroform
Concen: 20.44 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.0	76.6





#31

Cyclohexane

Concen: 19.82 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

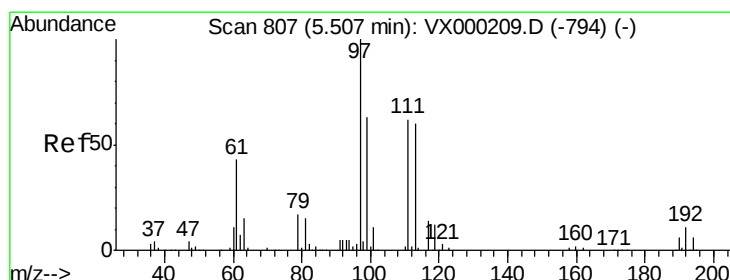
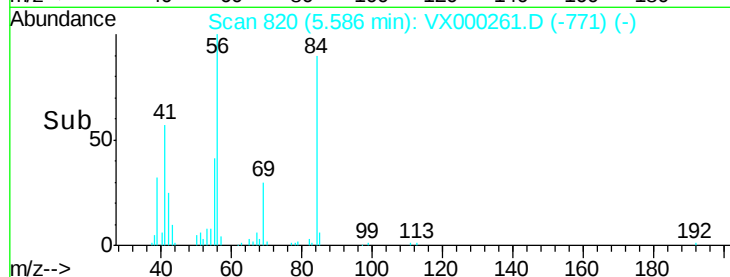
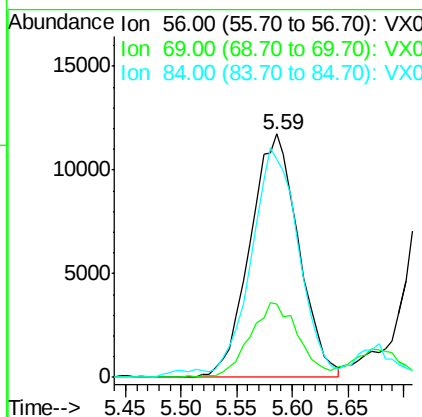
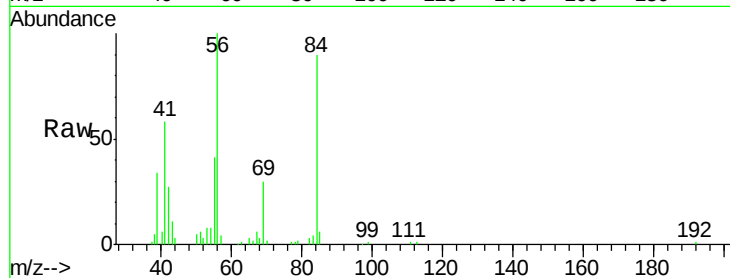
ClientSampleId :

VX0309WBSD01

Tgt Ion:	56	Resp:	35650
Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.3	37.9
84	87.3	67.2	100.8

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#32

1,1,1-Trichloroethane

Concen: 20.20 ug/l

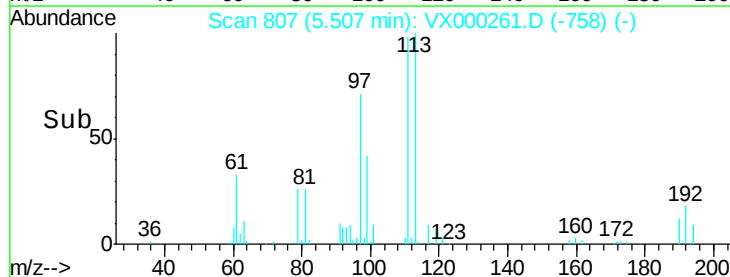
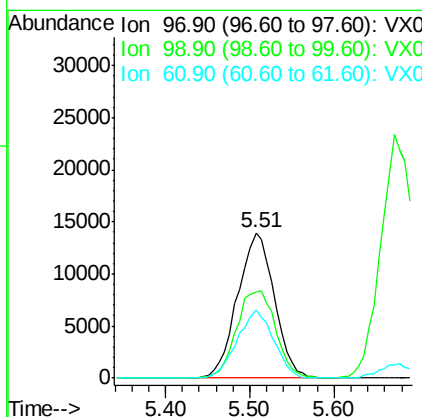
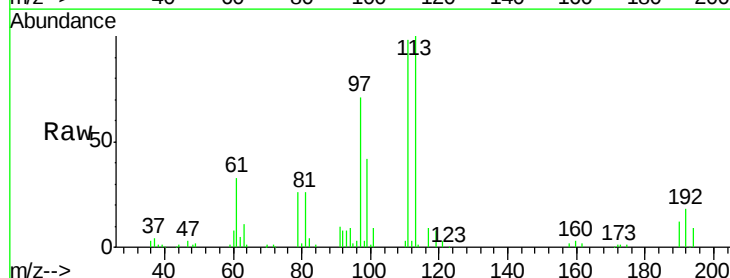
RT: 5.51 min Scan# 807

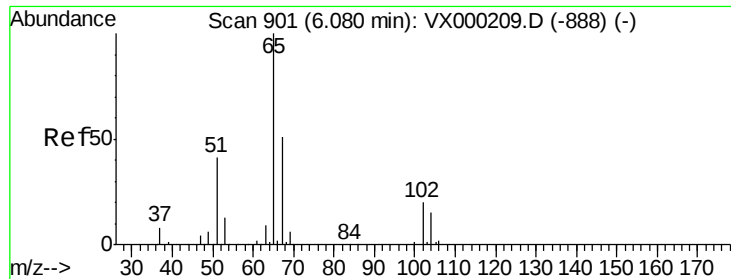
Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion:	97	Resp:	41201
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.9	76.3
61	46.4	35.4	53.0





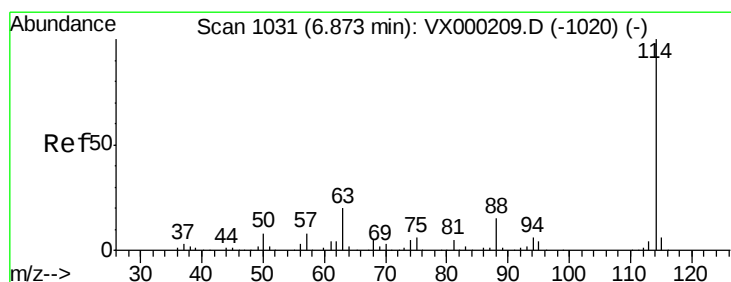
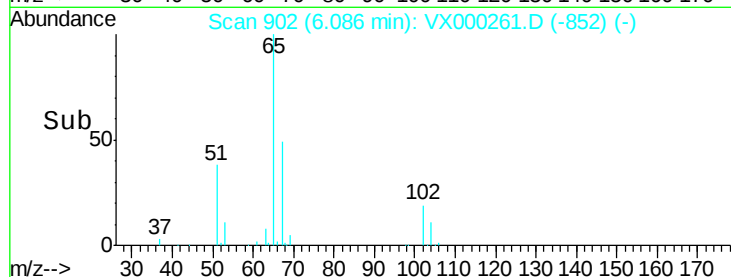
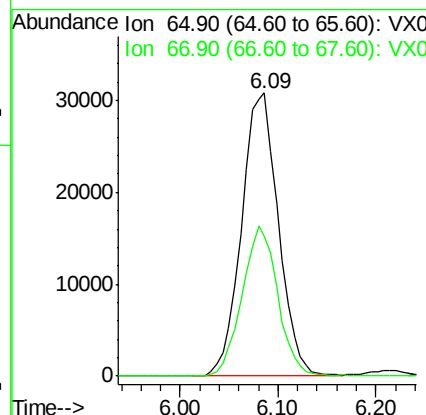
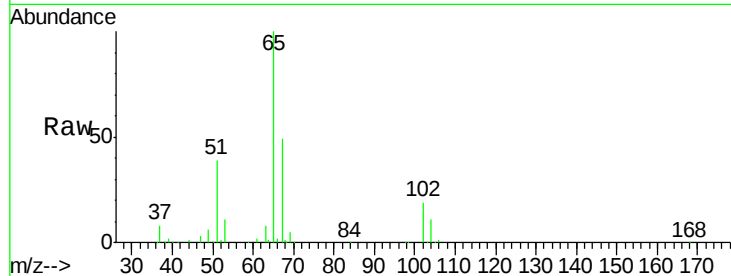
#33
 1,2-Dichloroethane-d4
 Concen: 49.01 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampled :
 VX0309WBSD01

Tgt Ion: 65 Resp: 80574
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.4

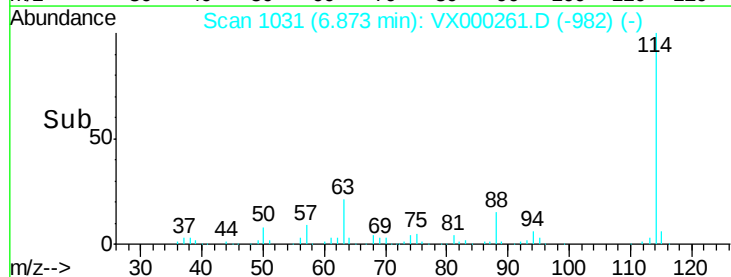
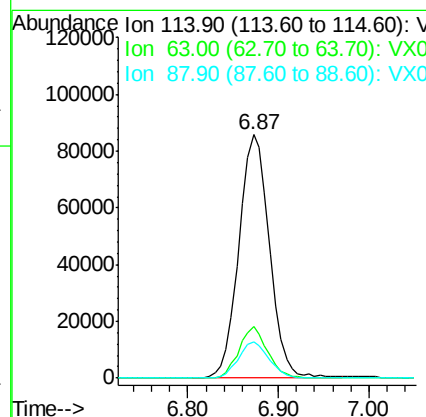
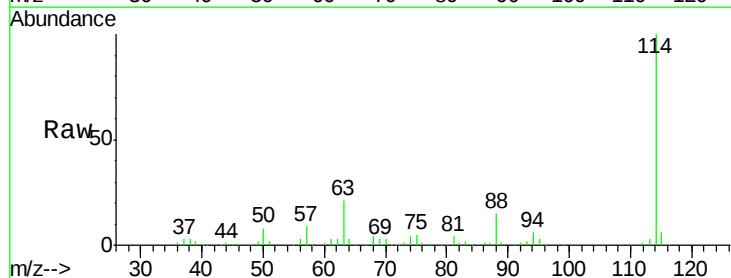
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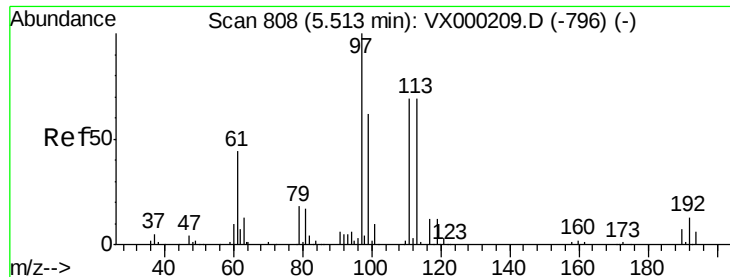
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 114 Resp: 201273
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.68 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

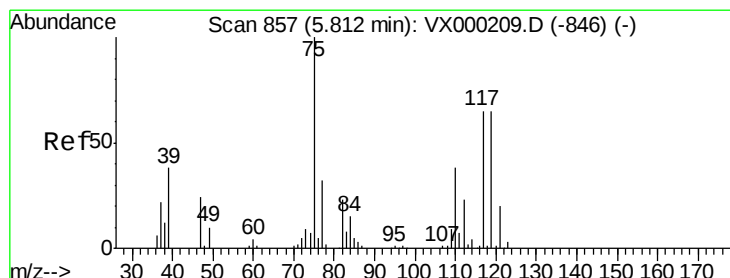
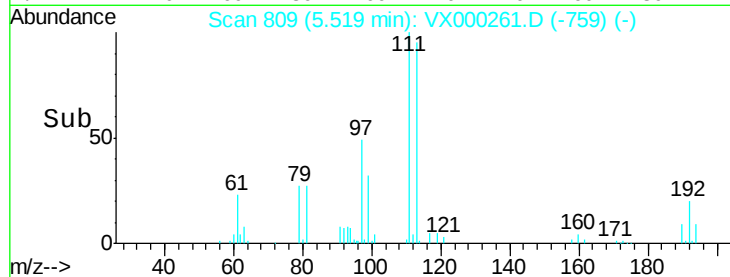
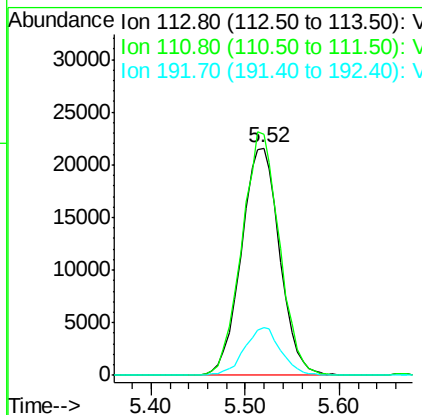
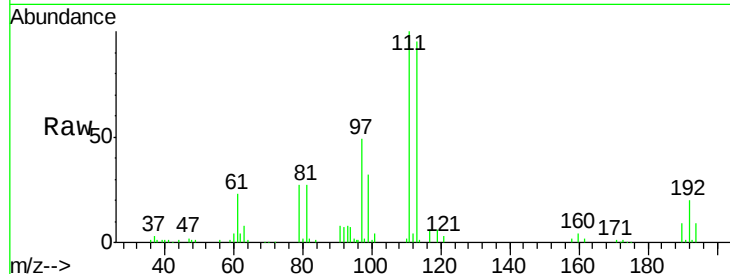
ClientSampleId :

VX0309WBSD01

Tgt Ion:	113	Resp:	61542
Ion Ratio	Lower	Upper	
113	100		
111	104.7	83.0	124.6
192	20.1	15.5	23.3

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#36

1,1-Dichloropropene

Concen: 19.68 ug/l

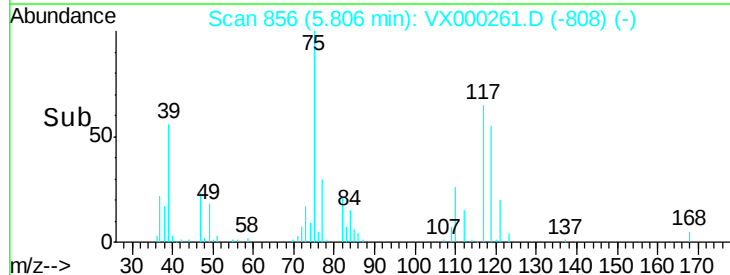
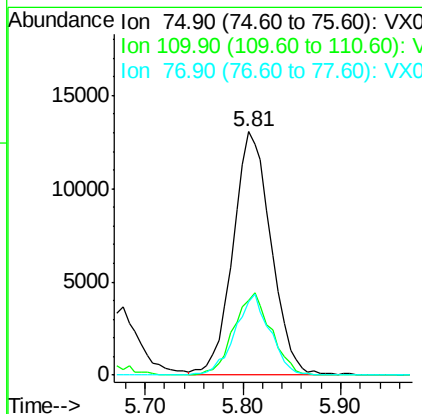
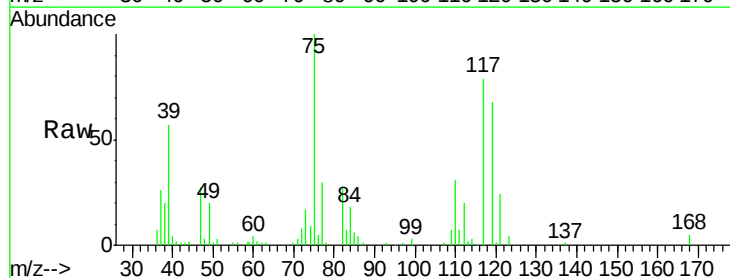
RT: 5.81 min Scan# 856

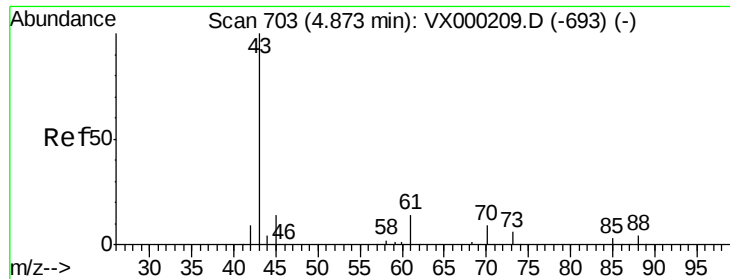
Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion:	75	Resp:	35240
Ion Ratio	Lower	Upper	
75	100		
110	33.0	17.8	53.5
77	30.5	24.9	37.3





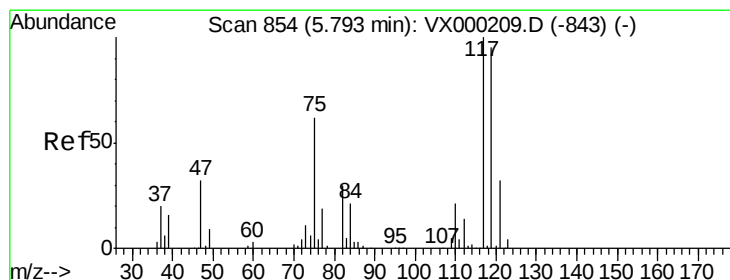
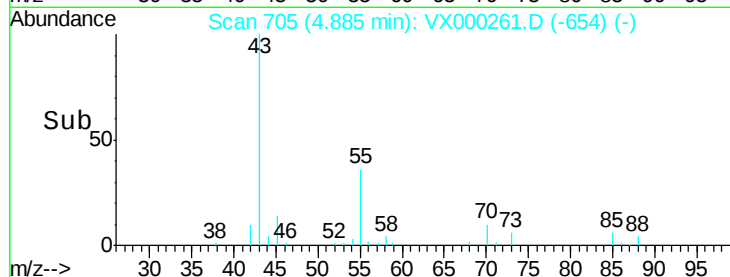
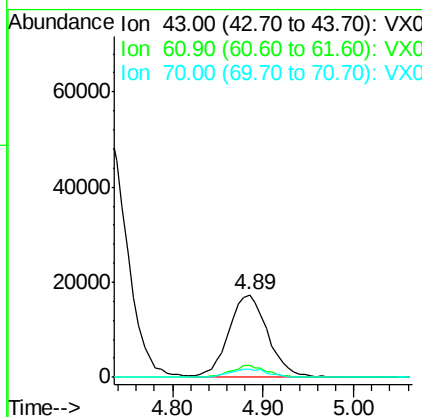
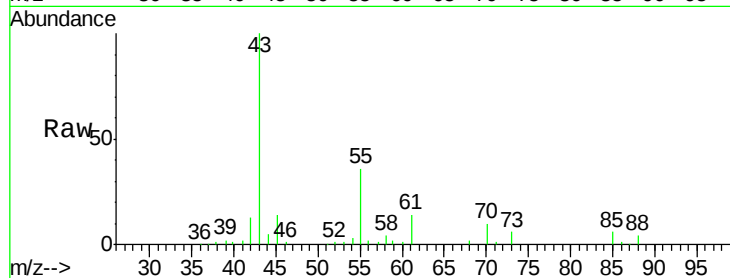
#37
Ethyl Acetate
Concen: 19.88 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampled :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.6
70	9.7	7.8	11.6

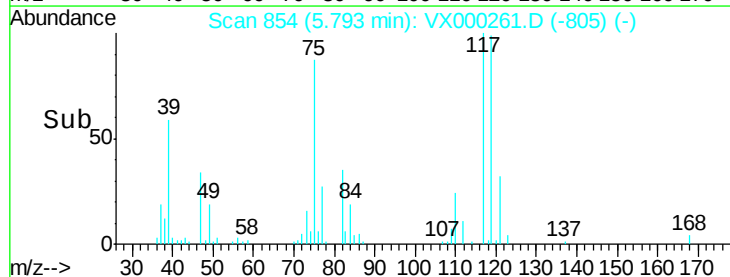
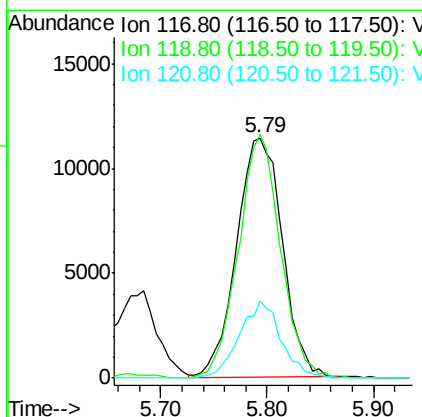
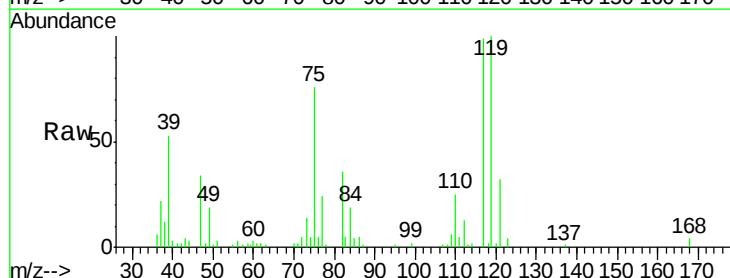
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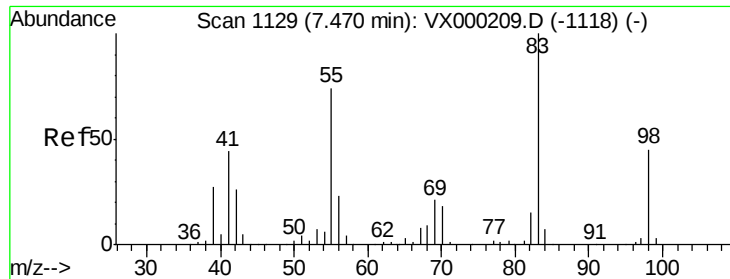
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#38
Carbon Tetrachloride
Concen: 18.97 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.9	75.9	113.9
121	32.3	25.8	38.6





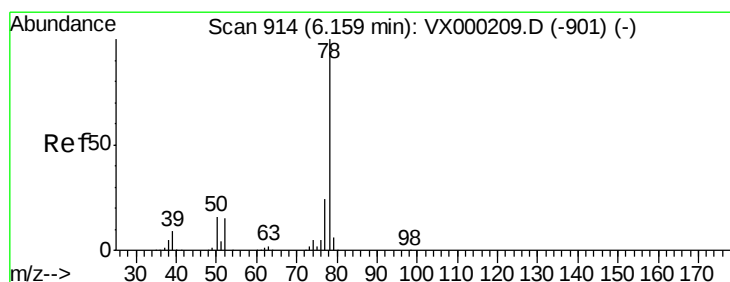
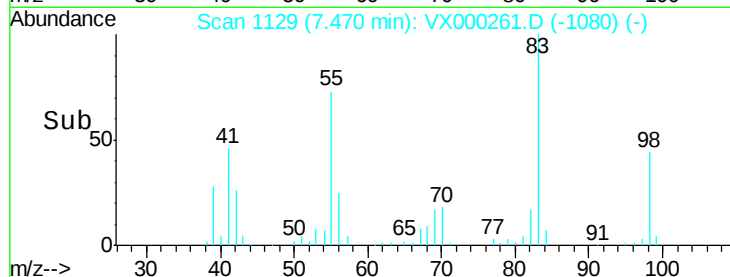
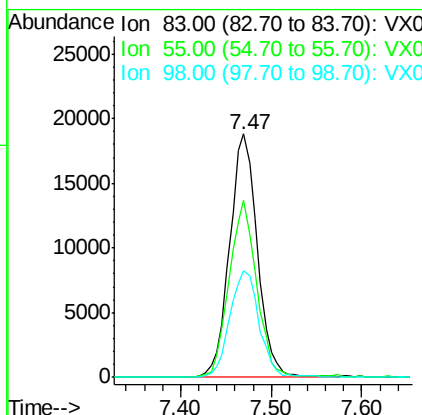
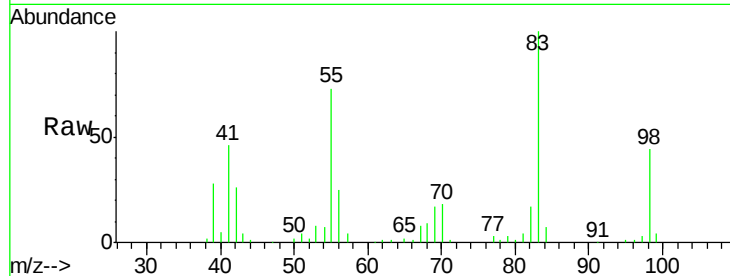
#39
Methylcyclohexane
Concen: 18.23 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.9	59.4	89.0
98	43.6	36.3	54.5

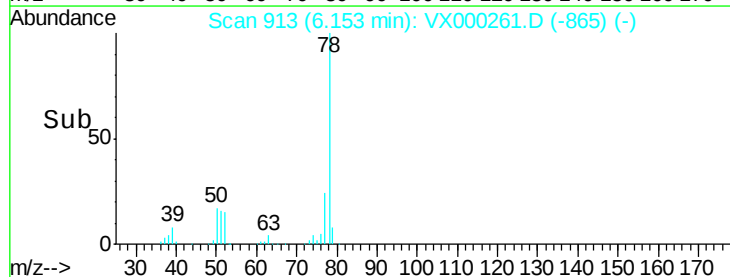
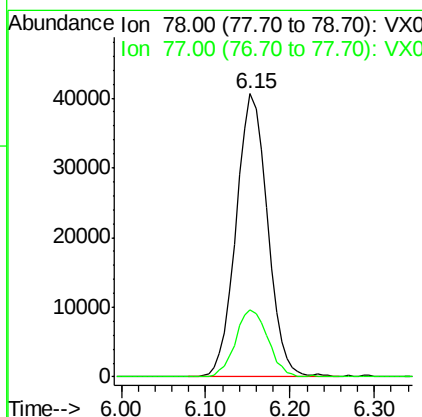
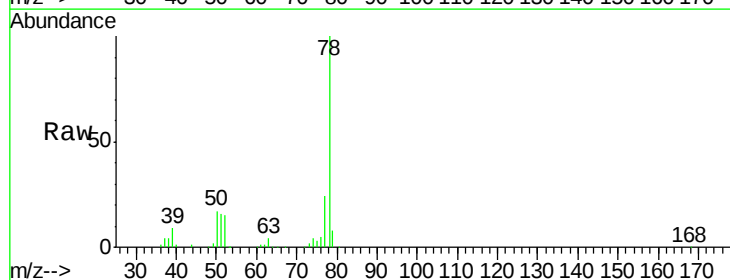
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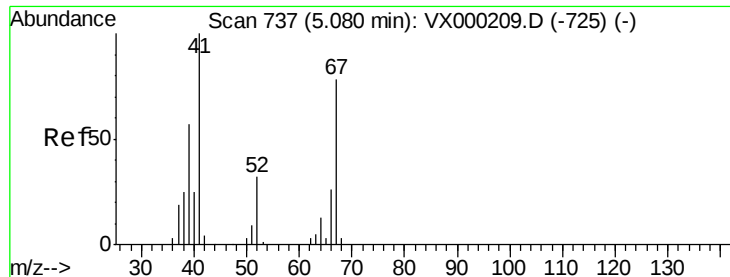
apatel
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#40
Benzene
Concen: 19.87 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.2





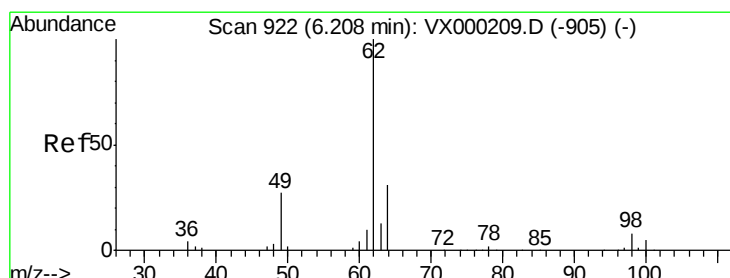
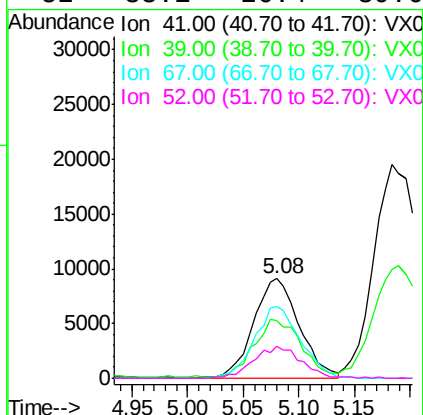
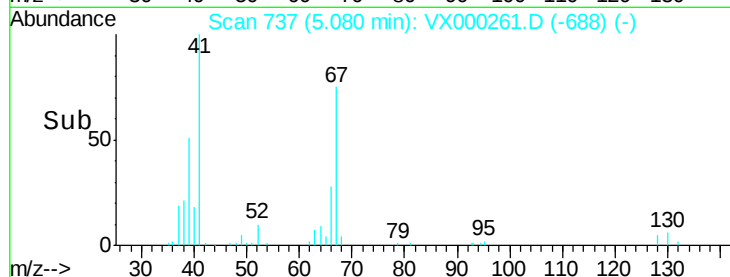
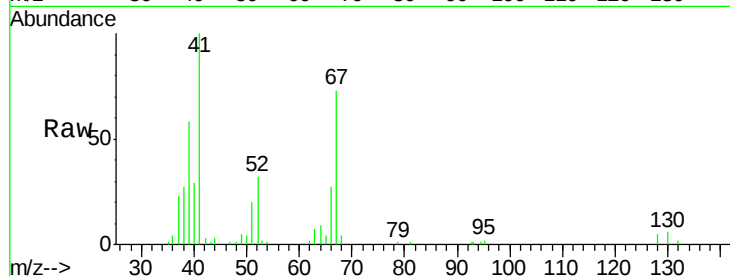
#41
Methacrylonitrile
Concen: 19.74 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	59.5	47.8	71.6
67	72.8	59.3	88.9
52	33.1	26.4	39.6

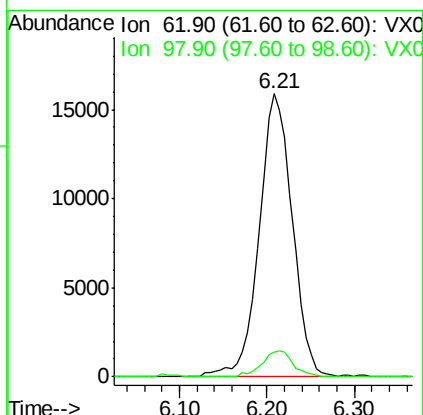
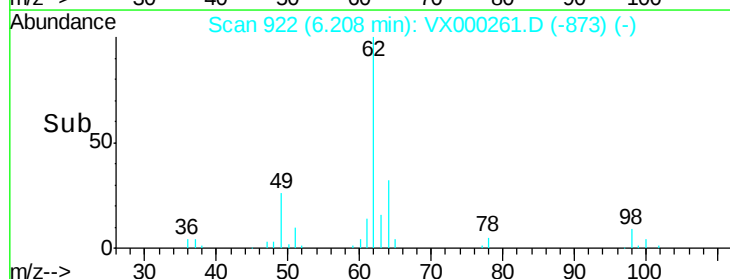
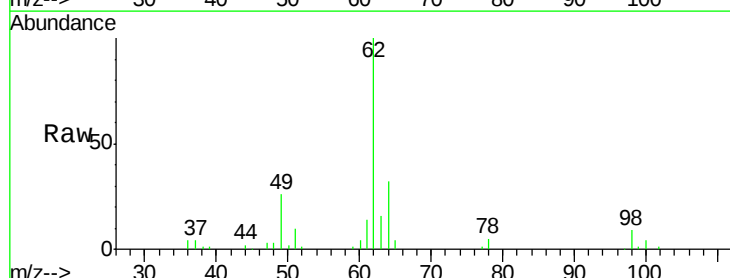
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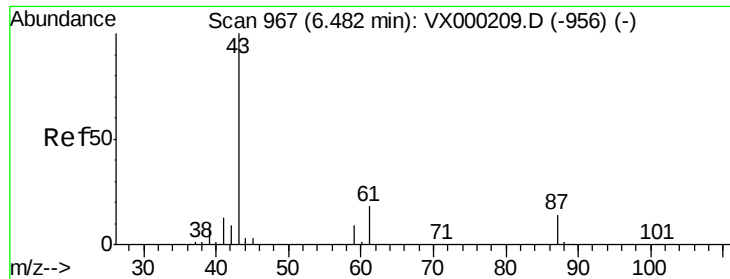
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#42
1,2-Dichloroethane
Concen: 20.62 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.2





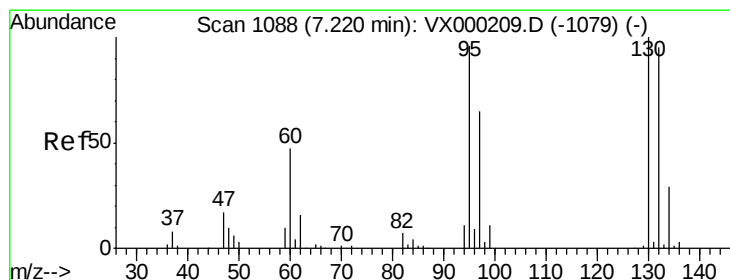
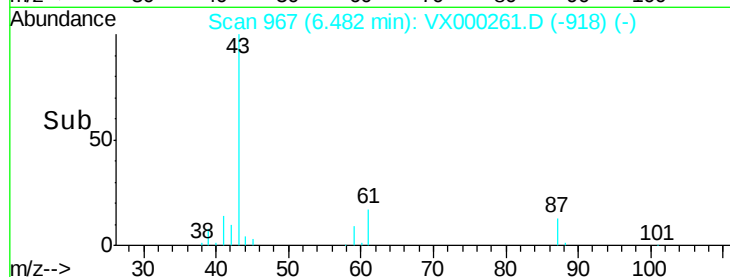
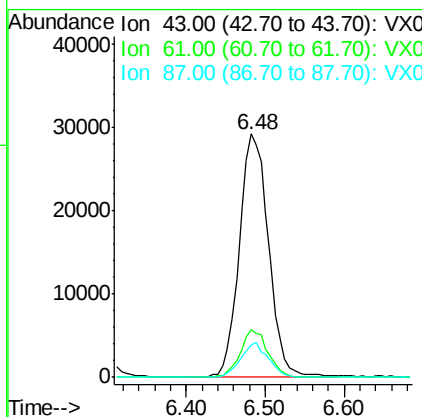
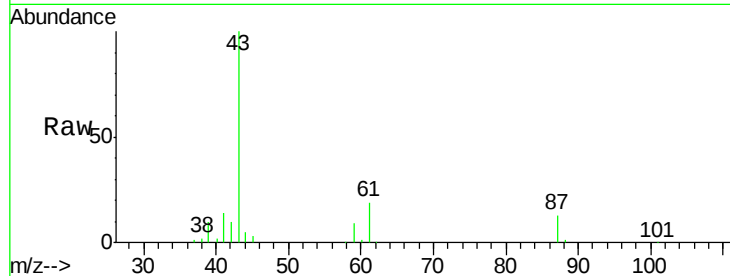
#43
Isopropyl Acetate
Concen: 20.14 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.8	22.2
87	13.0	10.6	16.0

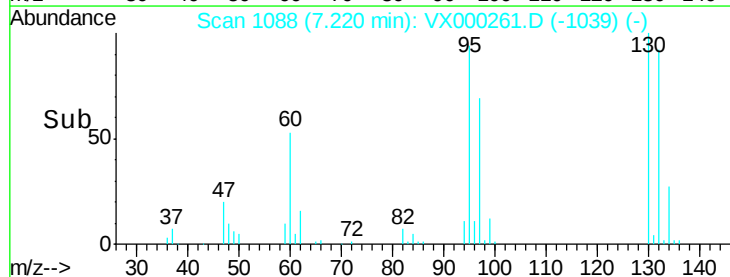
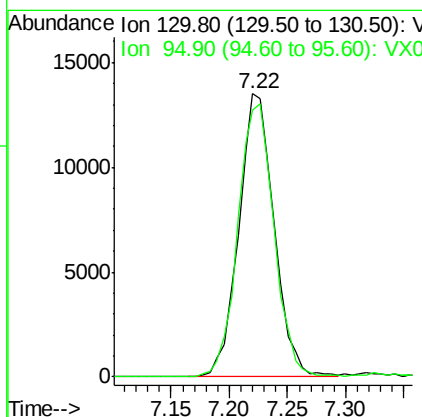
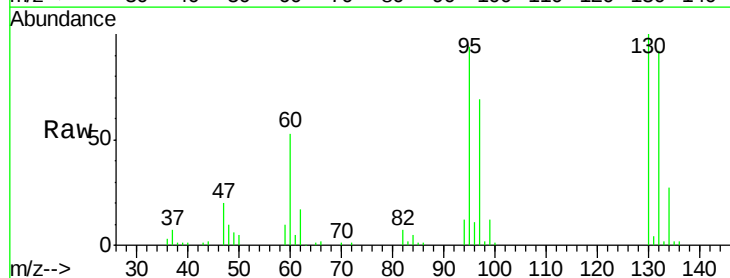
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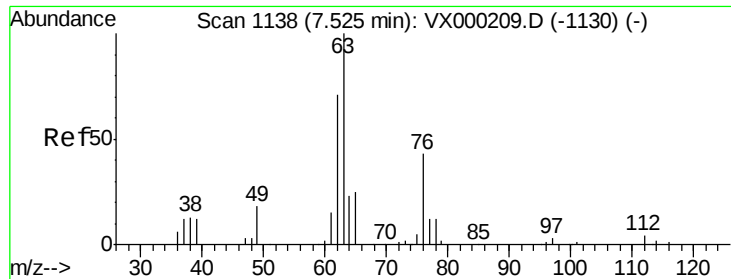
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#44
Trichloroethene
Concen: 19.36 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	191.8





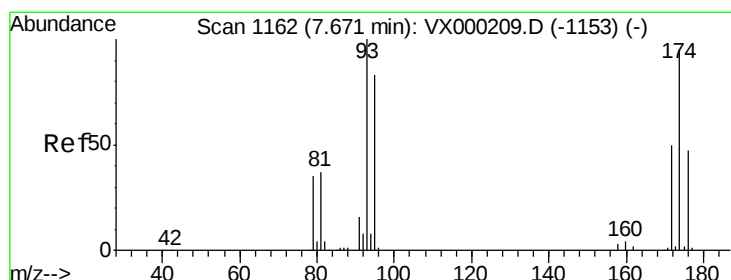
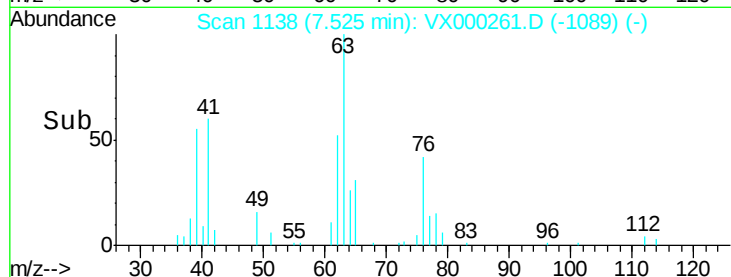
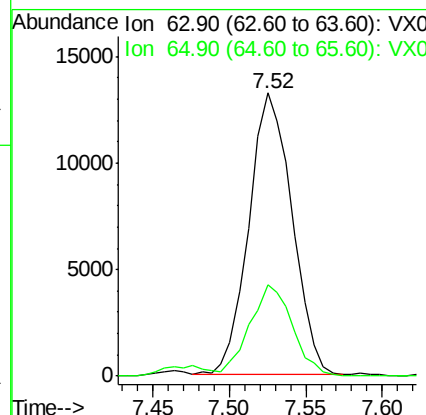
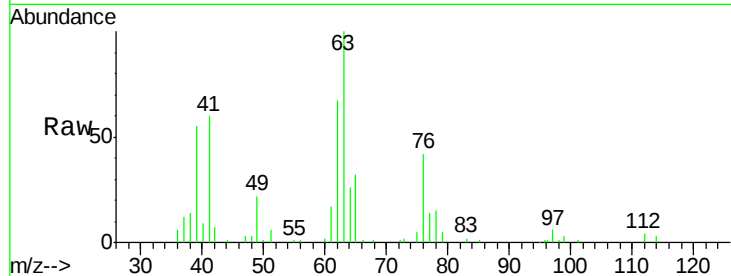
#45
 1,2-Dichloropropane
 Concen: 19.82 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion: 63 Resp: 25927
 Ion Ratio Lower Upper
 63 100
 65 32.5 22.3 33.5

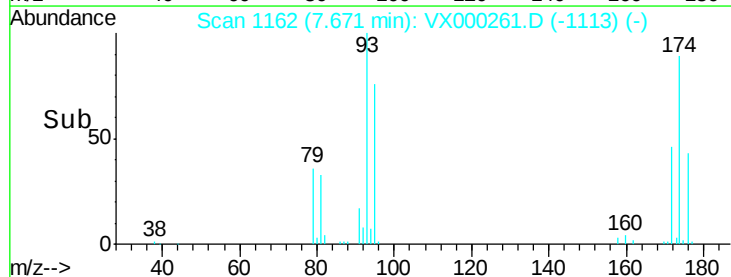
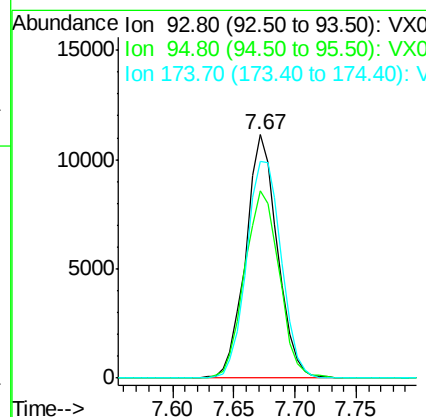
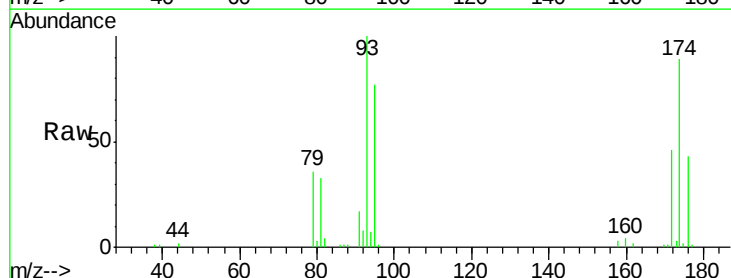
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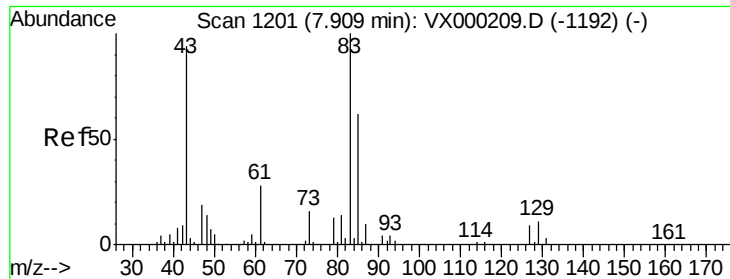
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#46
 Dibromomethane
 Concen: 19.43 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 93 Resp: 20114
 Ion Ratio Lower Upper
 93 100
 95 83.7 64.1 96.1
 174 97.5 75.8 113.8





#47

Bromodichloromethane

Concen: 19.65 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

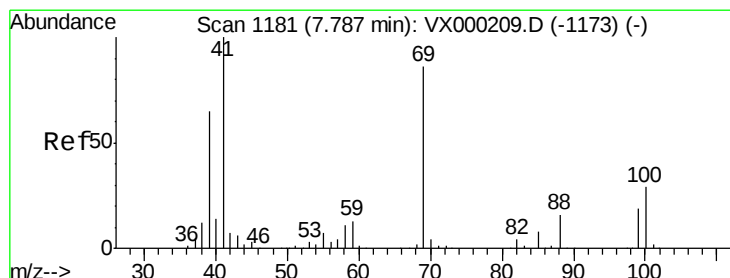
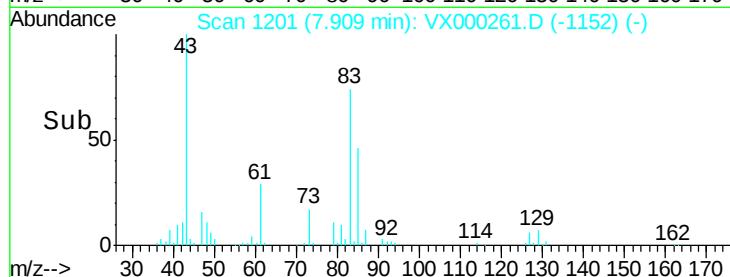
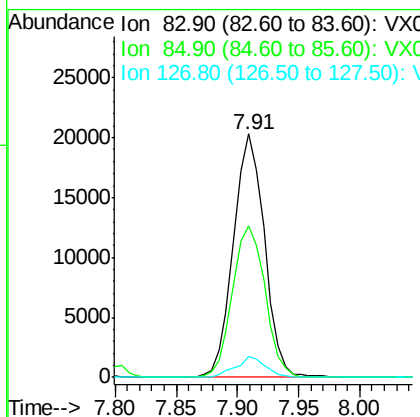
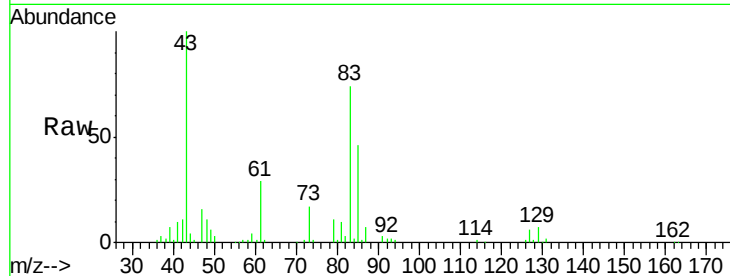
ClientSampleId :

VX0309WBSD01

Tgt Ion:	83	Resp:	35769
Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.6	74.4
127	8.4	7.0	10.4

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#48

Methyl methacrylate

Concen: 19.86 ug/l

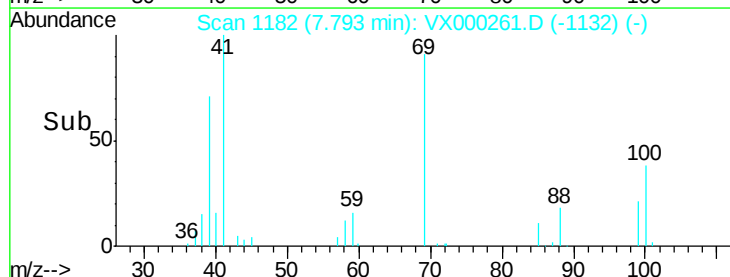
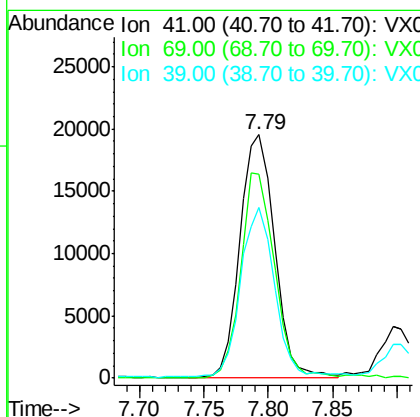
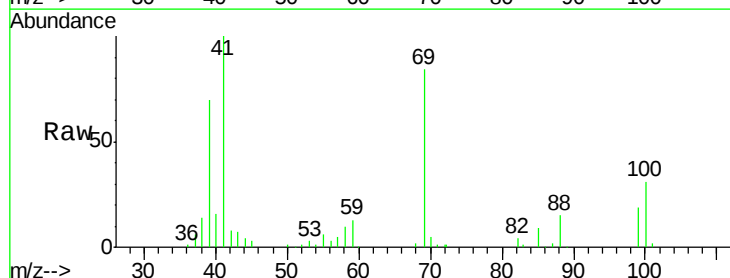
RT: 7.79 min Scan# 1182

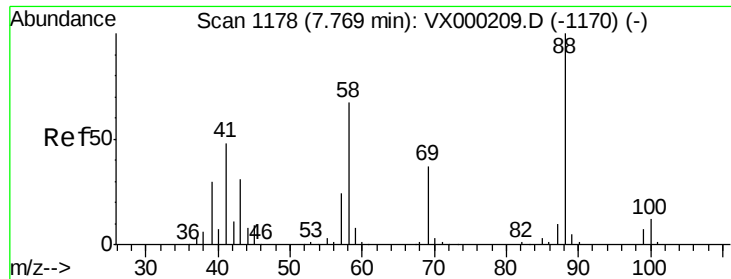
Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion:	41	Resp:	36597
Ion	Ratio	Lower	Upper
41	100		
69	81.4	70.0	105.0
39	67.6	53.6	80.4





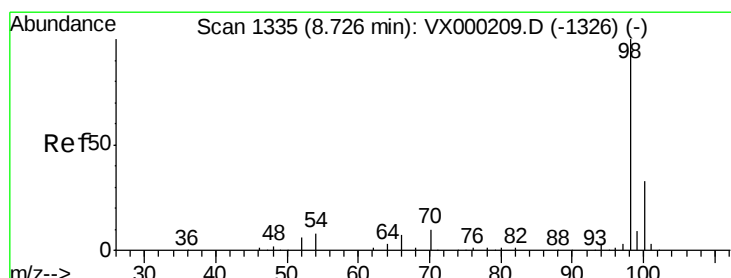
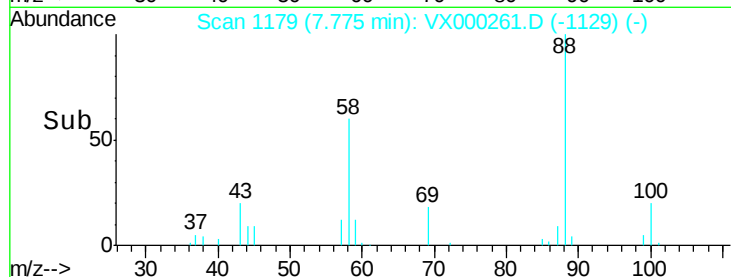
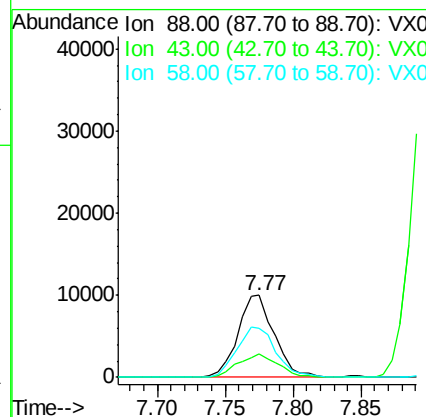
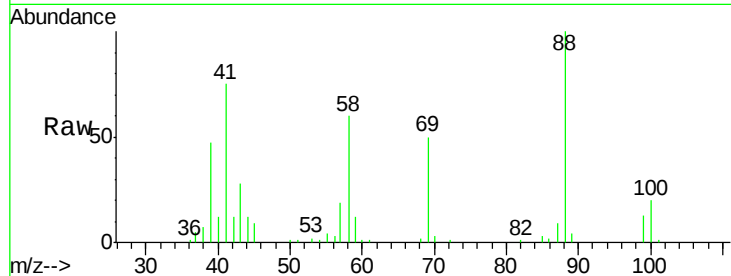
#49
1,4-Dioxane
Concen: 446.73 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	31.7	26.9	40.3
58	65.9	52.2	78.4

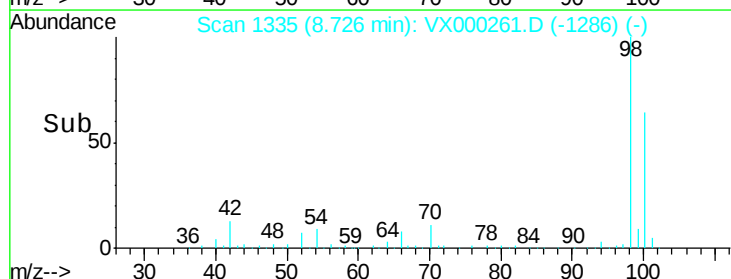
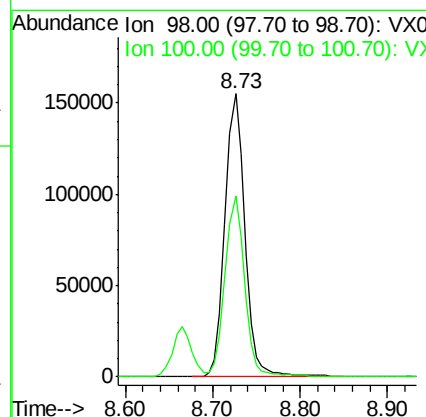
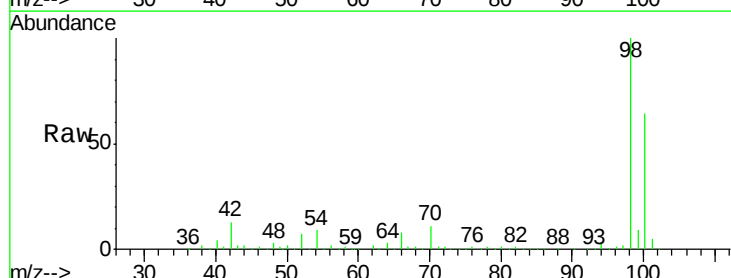
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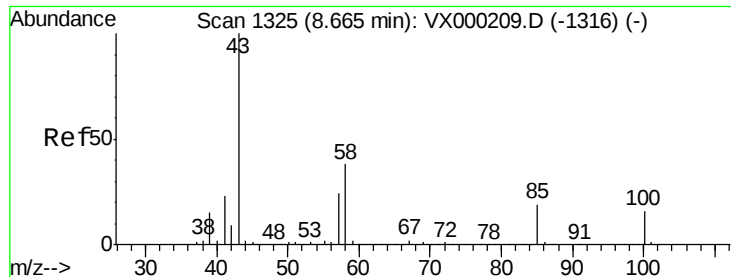
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#50
Toluene-d8
Concen: 46.72 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.2	76.8





#51

4-Methyl-2-Pentanone

Concen: 104.07 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 43 Resp: 293926

Ion Ratio Lower Upper

43 100

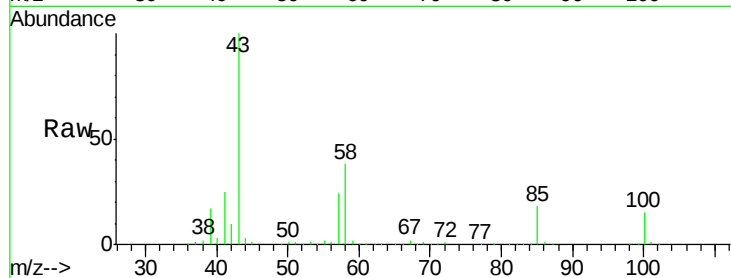
58 36.2 30.2 45.2

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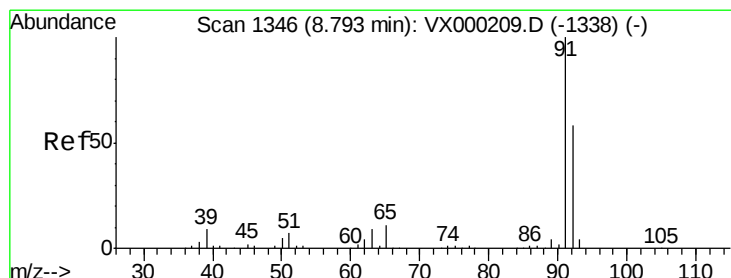
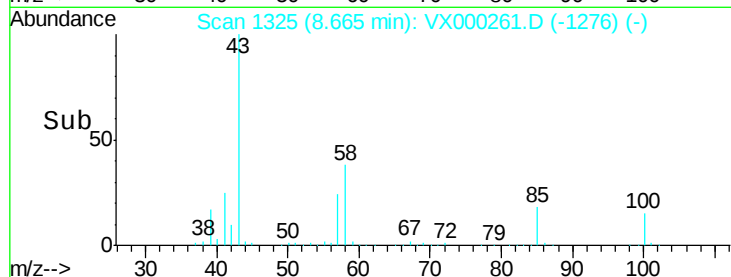
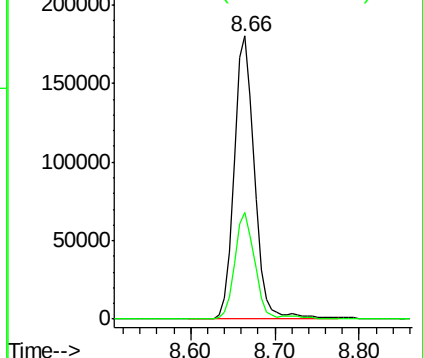
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.70 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000261.D

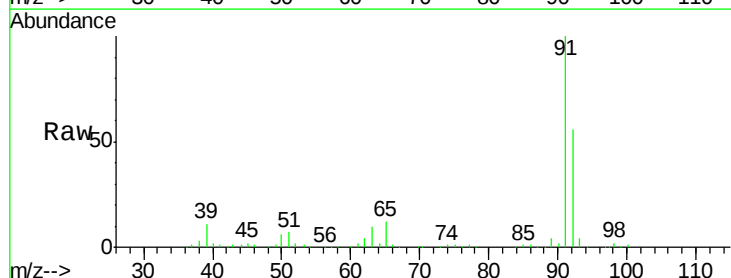
Acq: 09 Mar 2018 17:41

Tgt Ion: 92 Resp: 69728

Ion Ratio Lower Upper

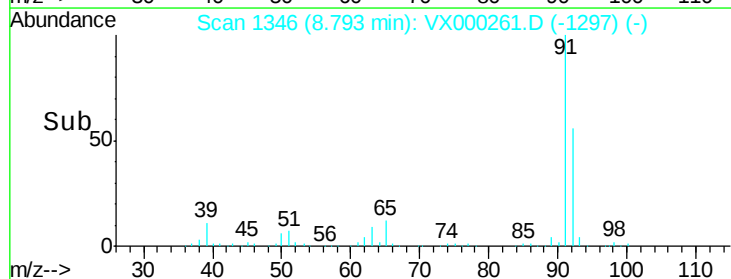
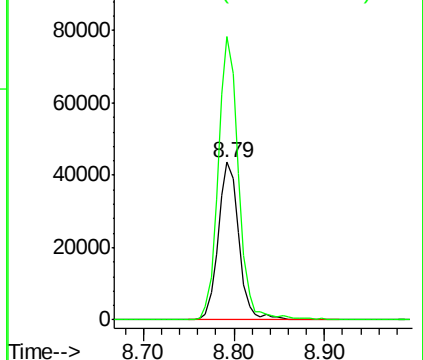
92 100

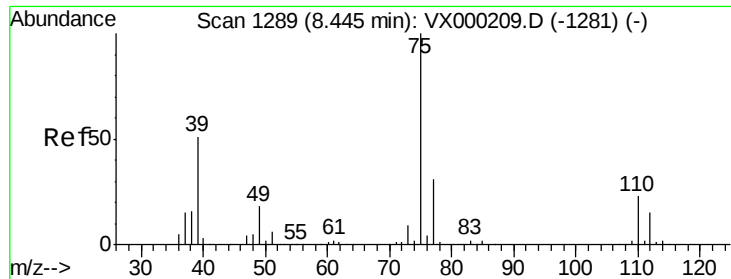
91 177.4 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





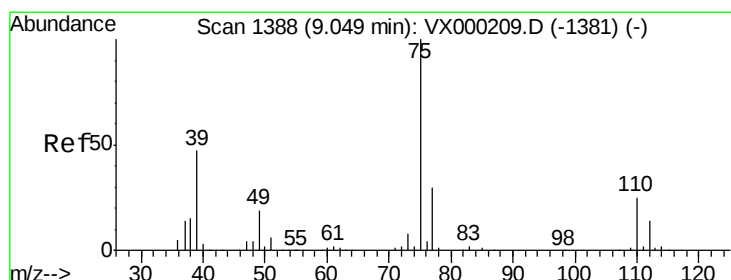
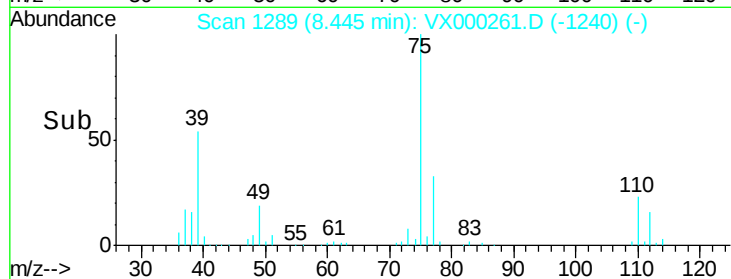
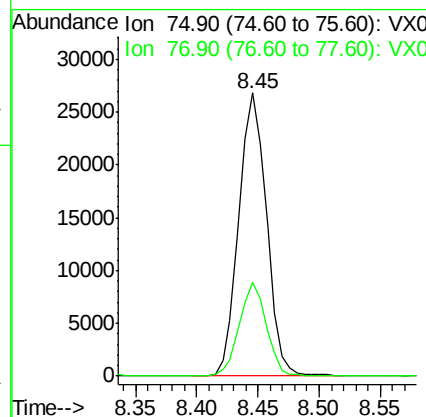
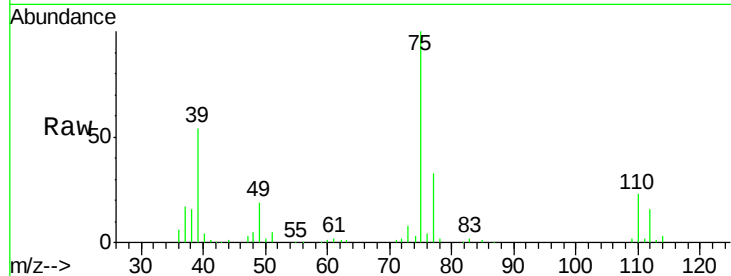
#53
 t-1,3-Dichloropropene
 Concen: 19.68 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion: 75 Resp: 42227
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.8 37.2

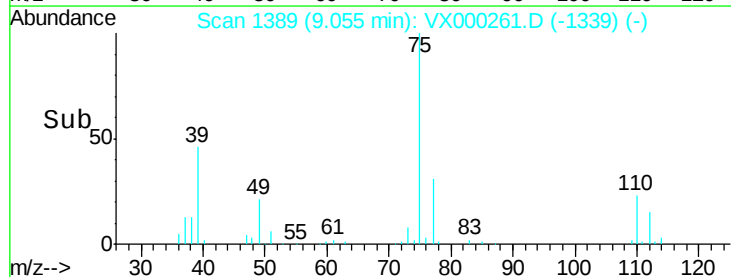
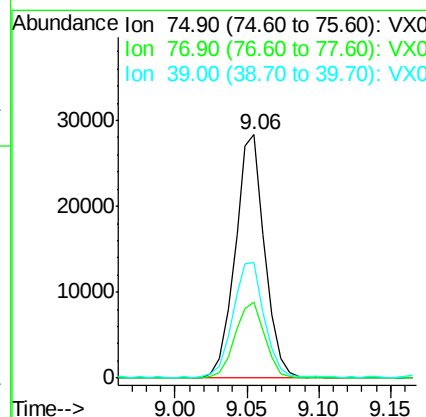
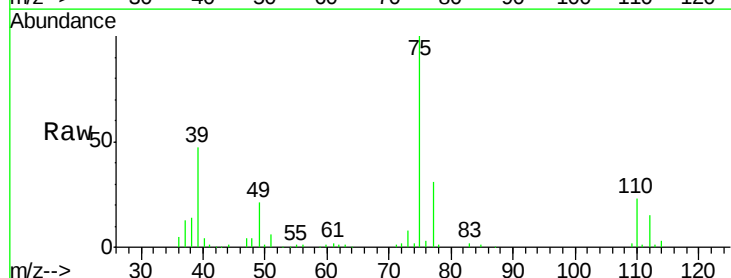
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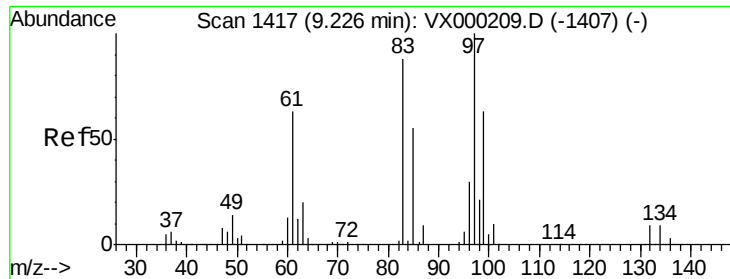
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#54
 cis-1,3-Dichloropropene
 Concen: 19.48 ug/l
 RT: 9.06 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 75 Resp: 40434
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.9 35.9
 39 47.0 37.4 56.2





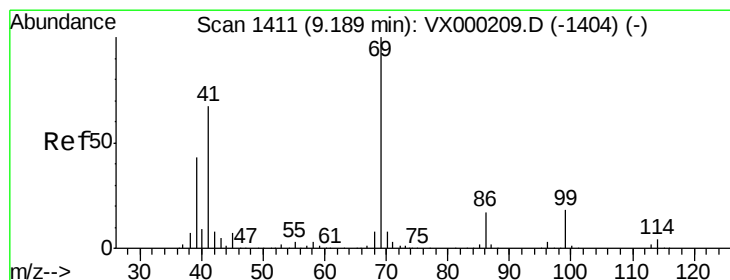
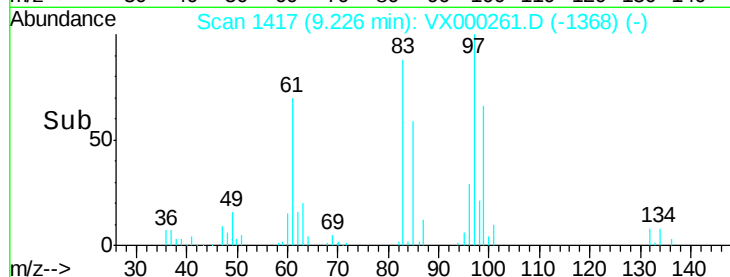
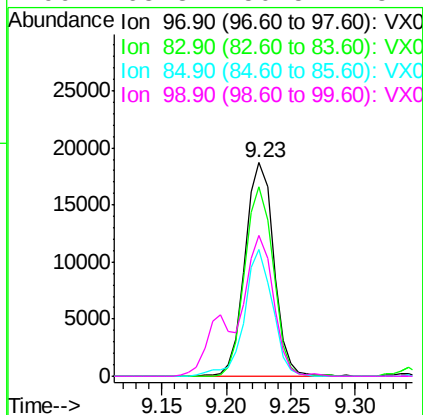
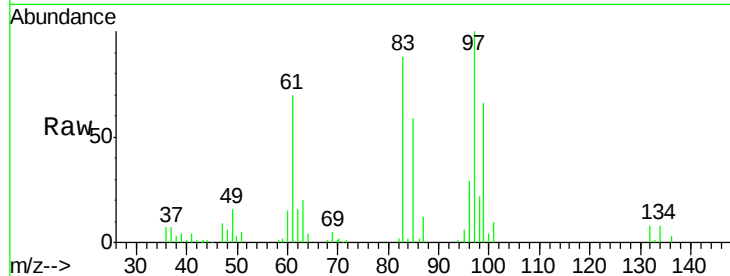
#55
 1,1,2-Trichloroethane
 Concen: 20.09 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion:	97	Resp:	28807
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.4	105.6
85	59.2	43.9	65.9
99	65.8	50.5	75.7

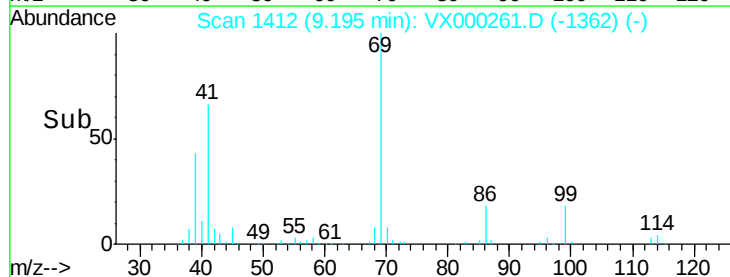
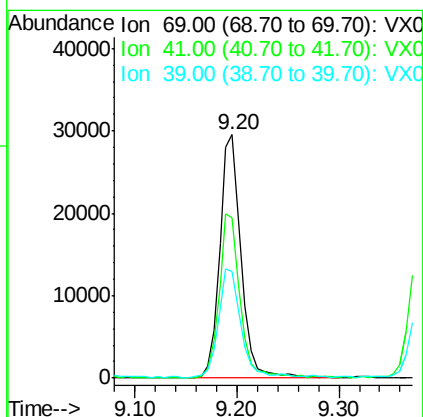
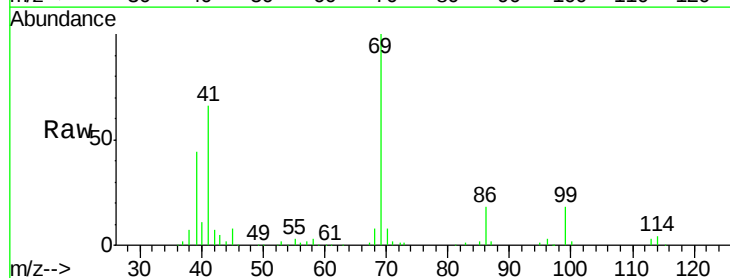
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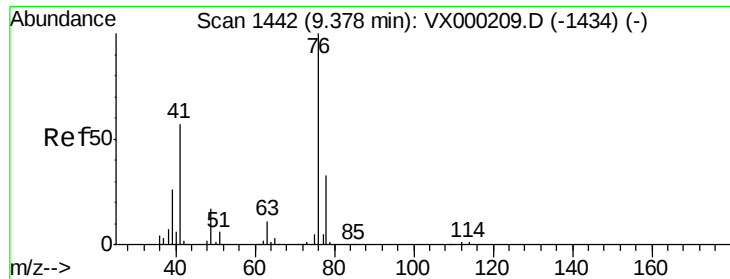
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#56
 Ethyl methacrylate
 Concen: 20.18 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion:	69	Resp:	43303
Ion	Ratio	Lower	Upper
69	100		
41	66.8	52.2	78.2
39	46.1	34.3	51.5





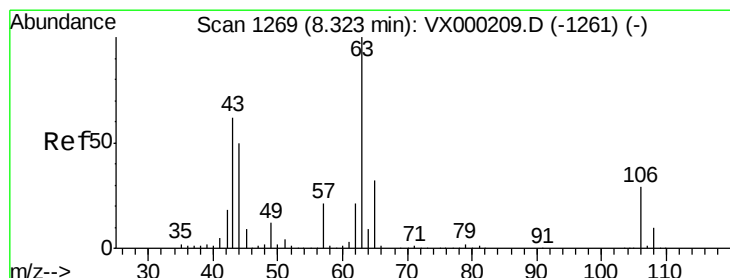
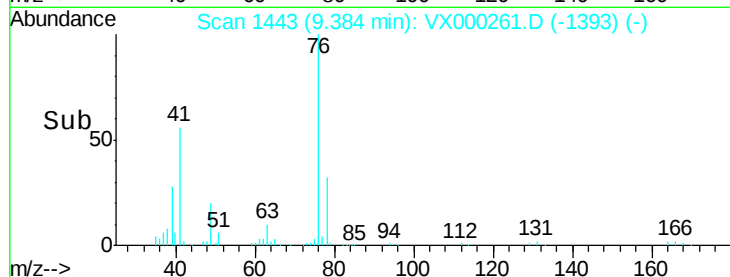
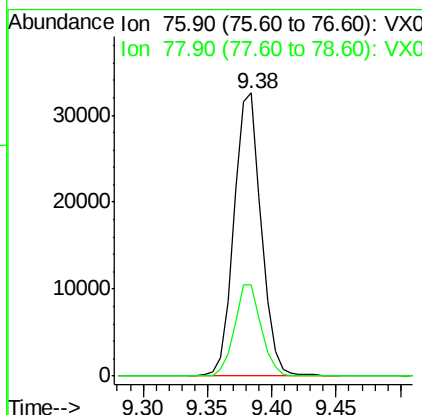
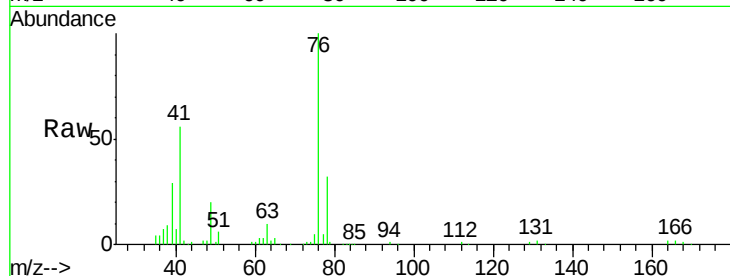
#57
 1,3-Dichloropropane
 Concen: 19.85 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion: 76 Resp: 47786
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.2 39.2

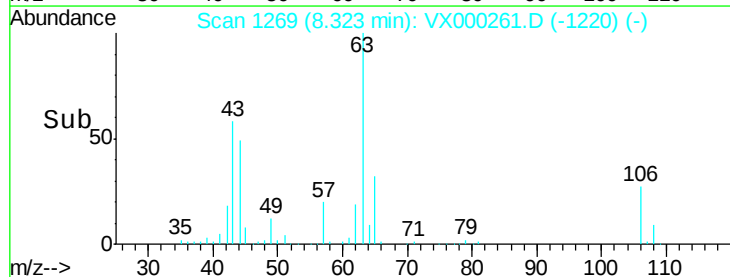
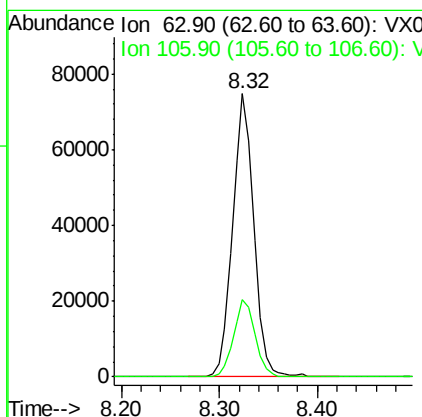
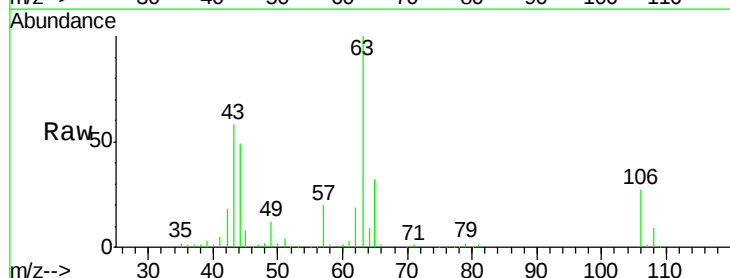
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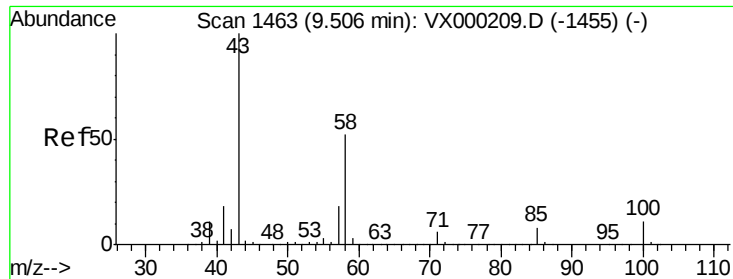
apatel
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#58
 2-Chloroethyl Vinyl ether
 Concen: 103.90 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 63 Resp: 112556
 Ion Ratio Lower Upper
 63 100
 106 27.6 23.2 34.8





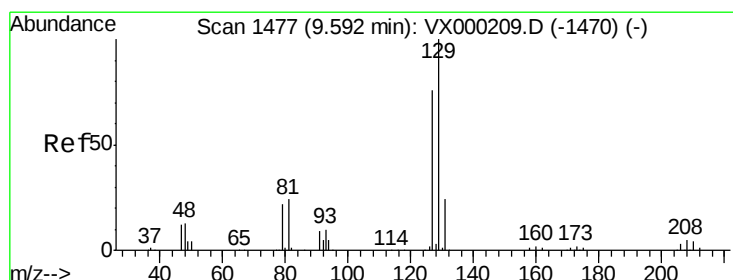
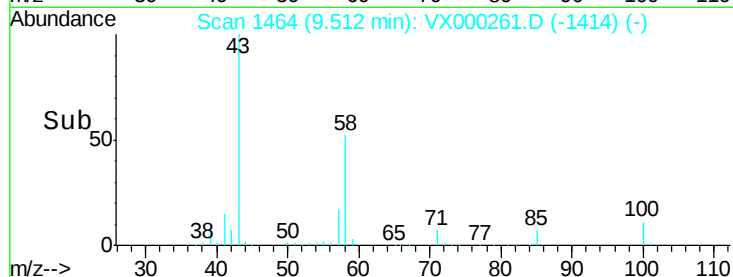
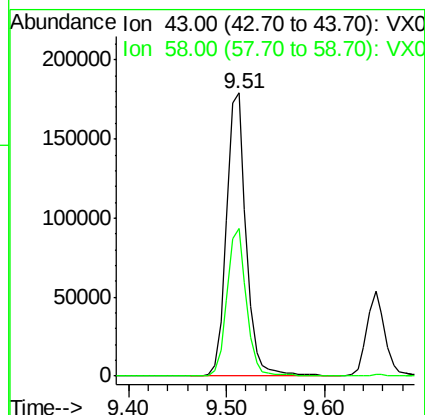
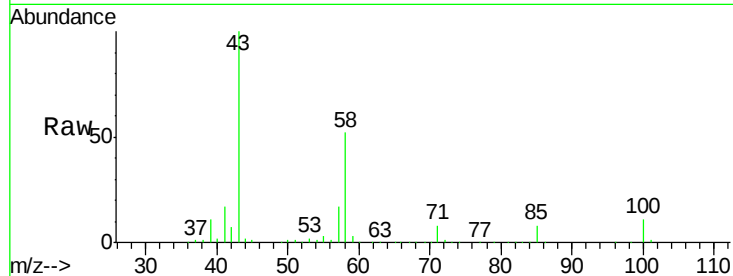
#59
2-Hexanone
Concen: 104.01 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 43 Resp: 250494
Ion Ratio Lower Upper
43 100
58 51.6 26.6 79.7

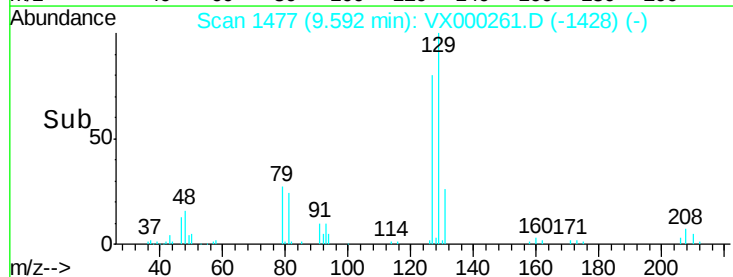
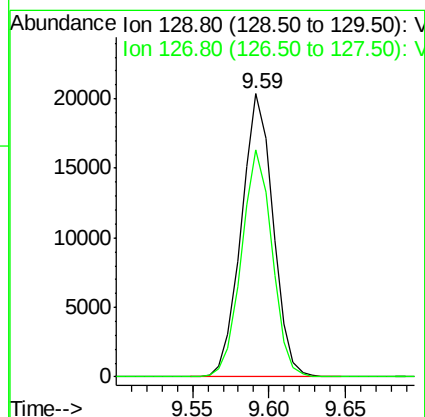
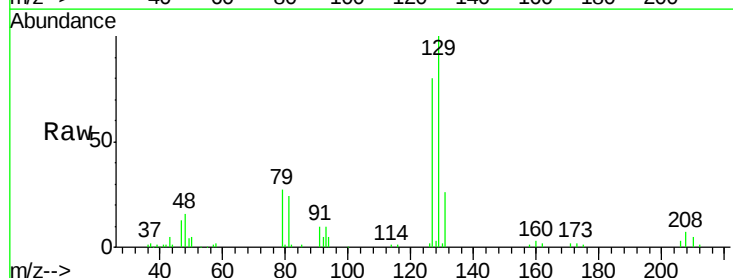
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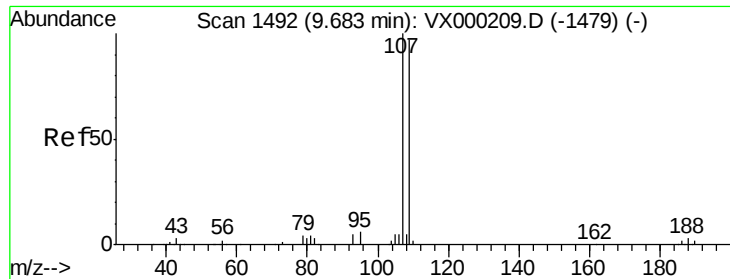
apatel
3/10/2018 12:56:05 PM



#60
Dibromochloromethane
Concen: 19.37 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 129 Resp: 29282
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





#61

1,2-Dibromoethane

Concen: 20.20 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 107 Resp: 32166

Ion Ratio Lower Upper

107 100

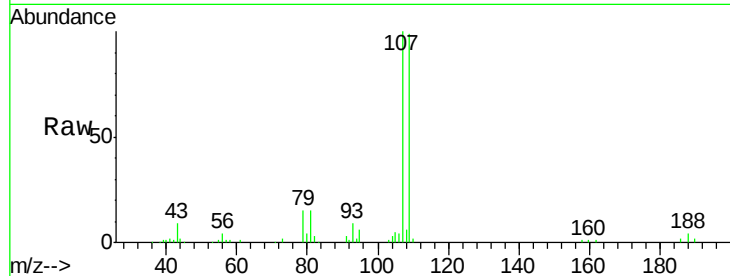
109 93.9 76.8 115.2

Manual Integrations

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

25000

20000

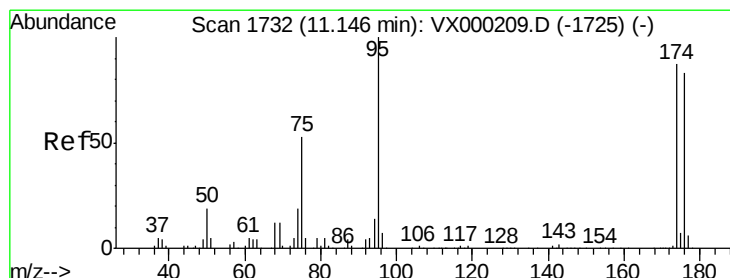
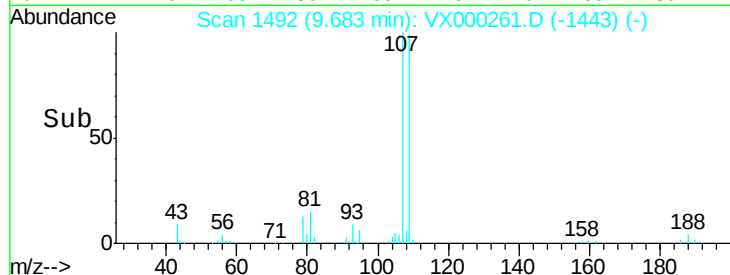
15000

10000

5000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.85 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

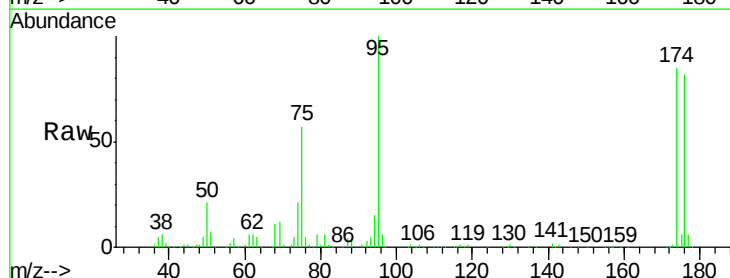
Tgt Ion: 95 Resp: 91666

Ion Ratio Lower Upper

95 100

174 85.8 0.0 175.6

176 83.2 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

100000

80000

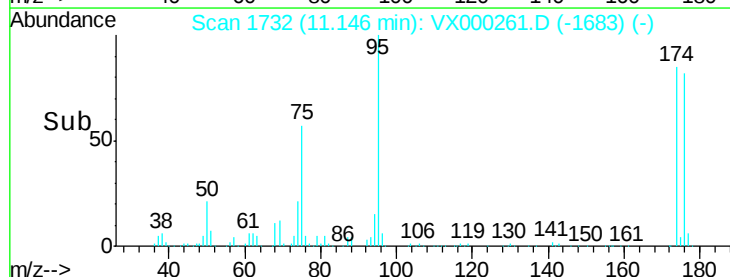
60000

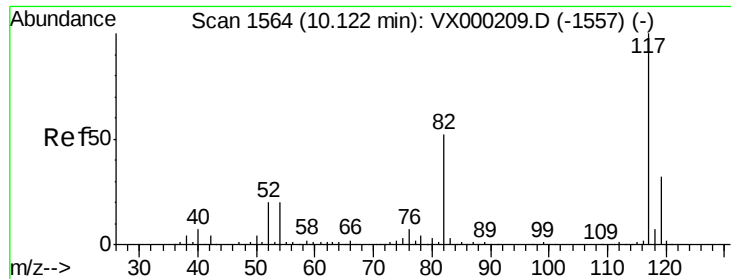
40000

20000

0

Time-->





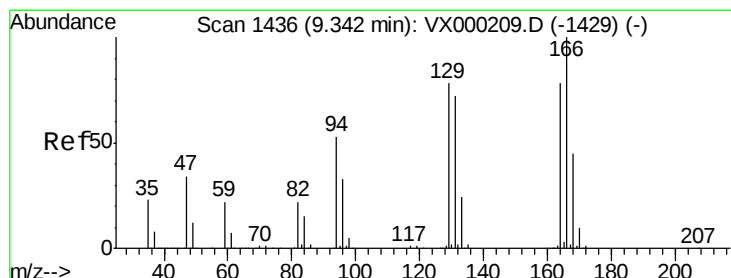
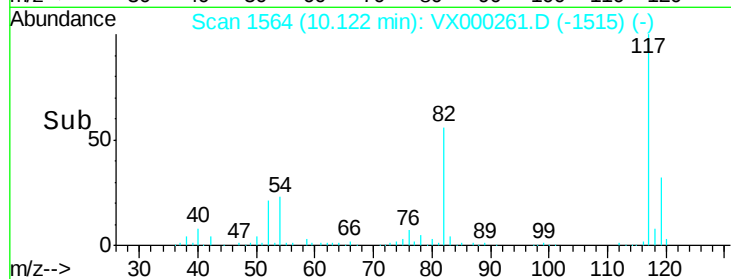
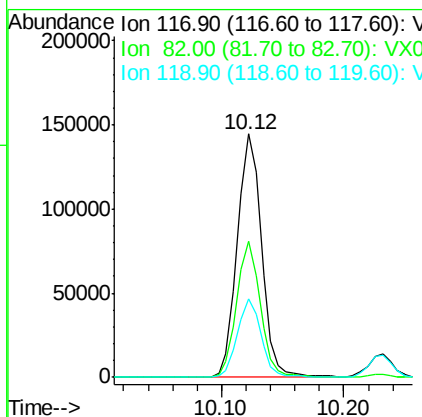
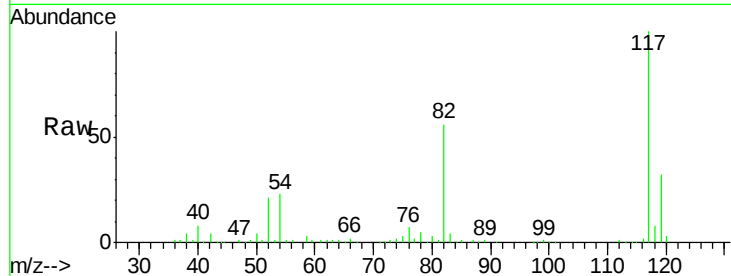
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	56.0	42.0	63.0
119	32.2	25.3	37.9

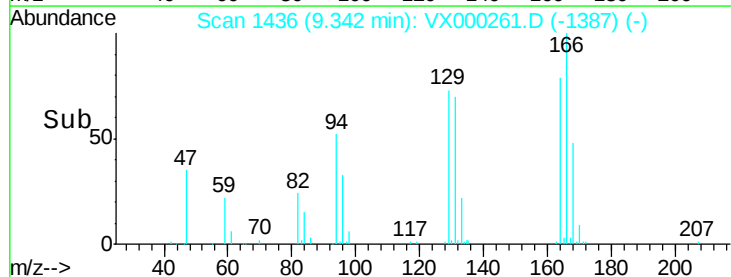
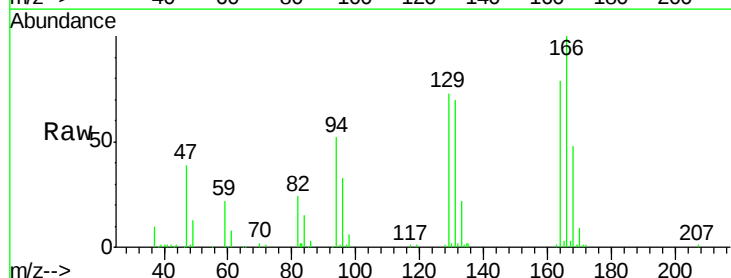
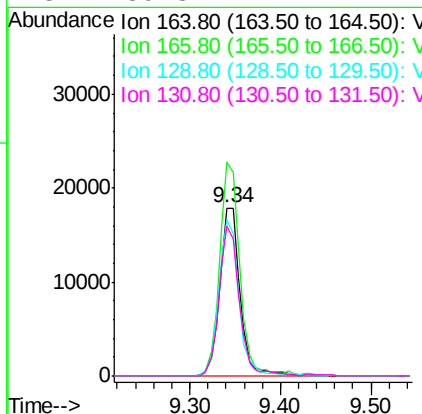
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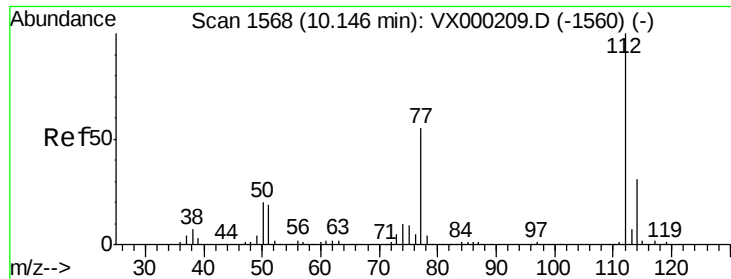
apatel
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#64
Tetrachloroethene
Concen: 20.16 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	127.0	103.0	154.6
129	92.9	80.2	120.4
131	89.3	74.2	111.4





#65

Chlorobenzene

Concen: 19.94 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion:112 Resp: 80149

Ion Ratio Lower Upper

112 100

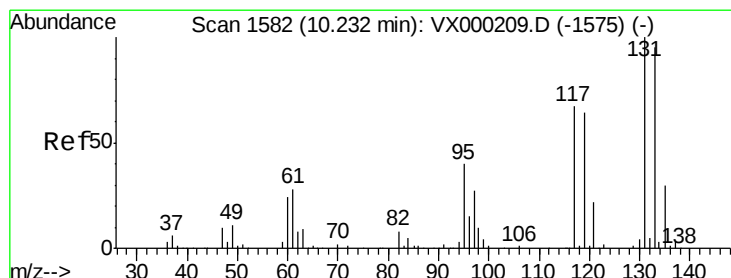
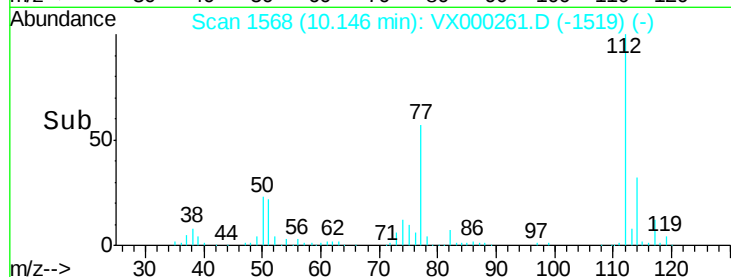
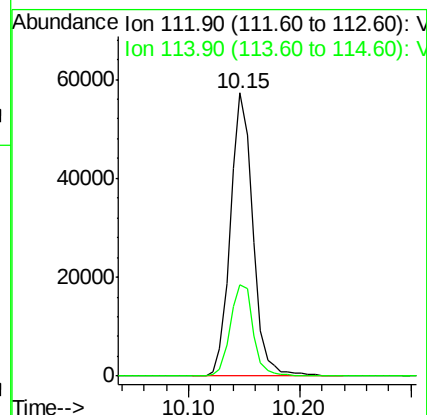
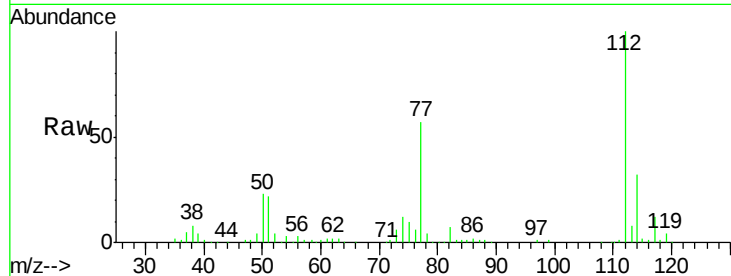
114 32.2 25.0 37.4

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#66

1,1,1,2-Tetrachloroethane

Concen: 19.98 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

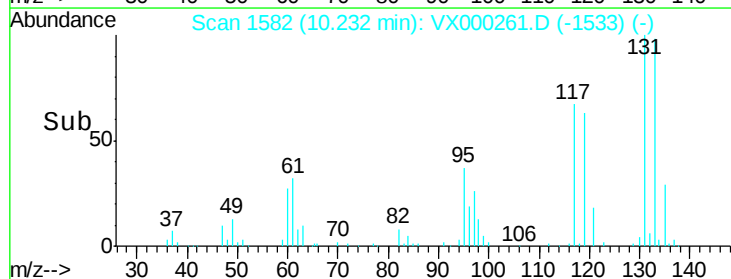
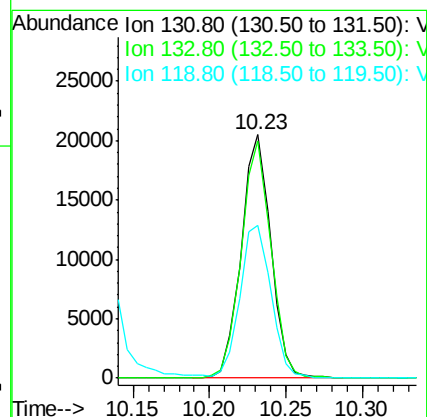
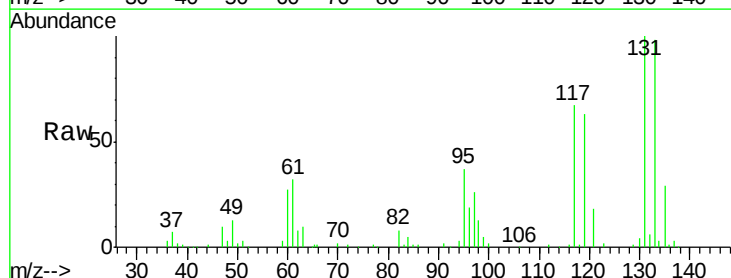
Tgt Ion:131 Resp: 27462

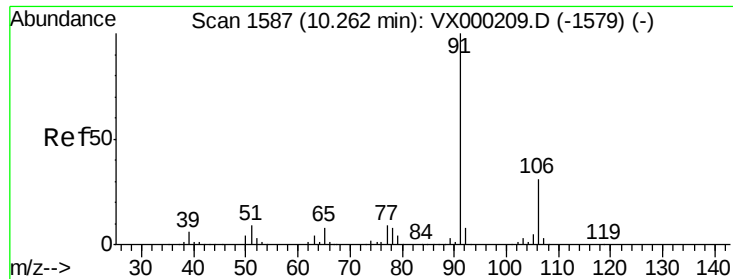
Ion Ratio Lower Upper

131 100

133 98.2 48.3 144.9

119 66.8 32.3 96.8





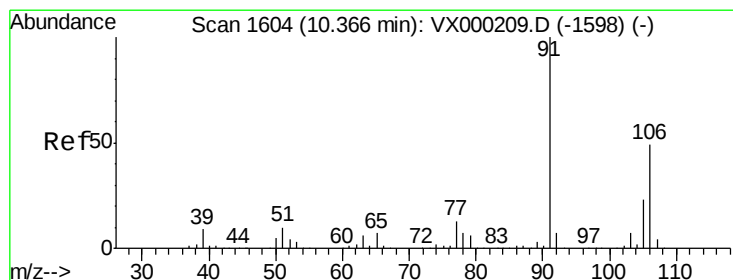
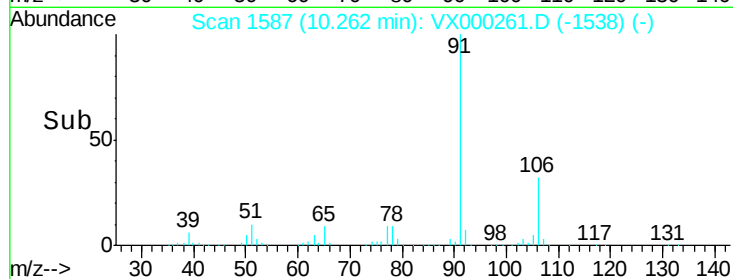
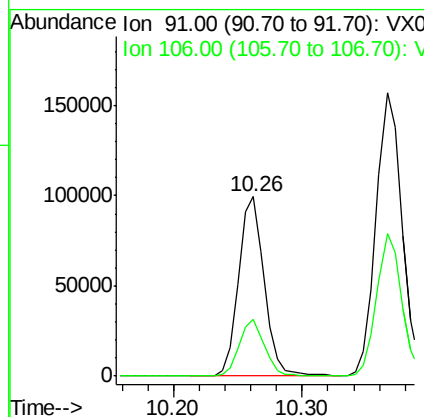
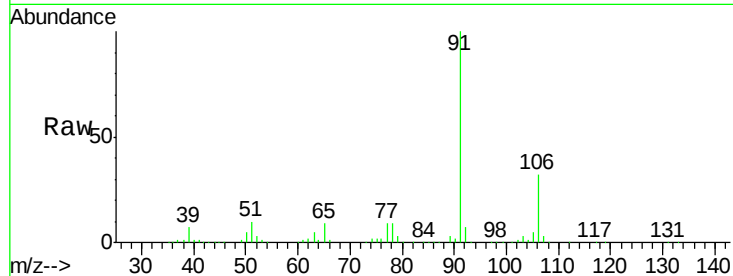
#67
Ethyl Benzene
Concen: 19.66 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampled :
VX0309WBSD01

Tgt Ion: 91 Resp: 137941
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

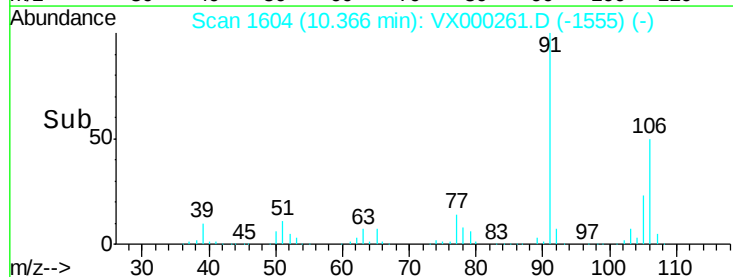
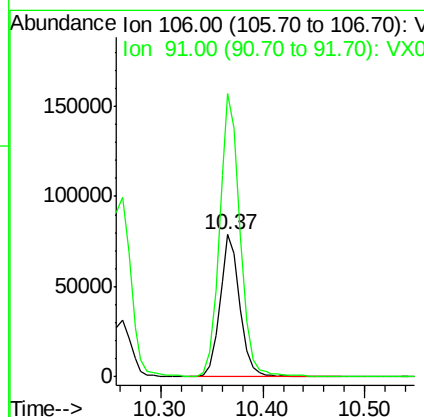
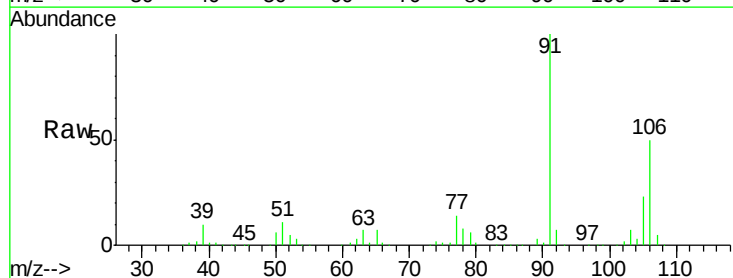
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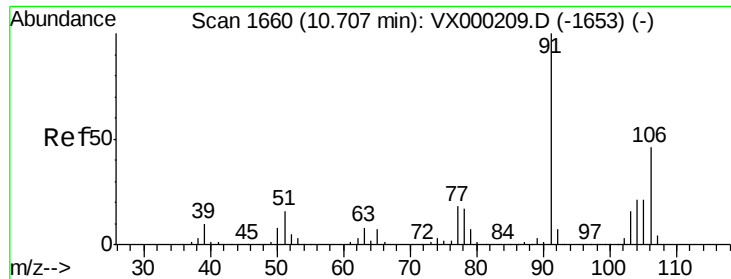
apatel
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#68
m/p-Xylenes
Concen: 39.75 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 106 Resp: 107331
Ion Ratio Lower Upper
106 100
91 204.4 160.9 241.3





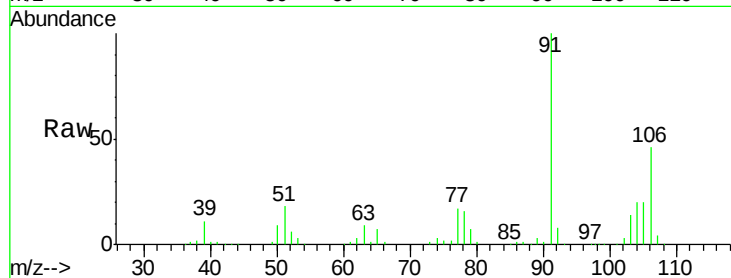
#69
o-Xylene
Concen: 19.99 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

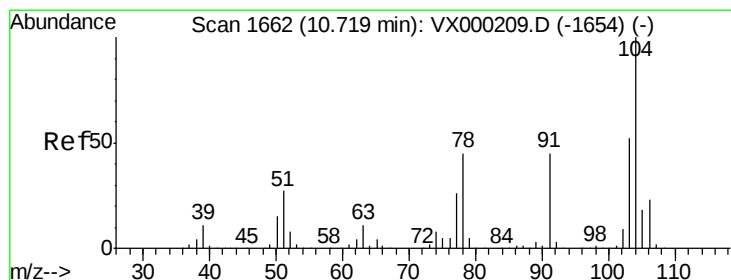
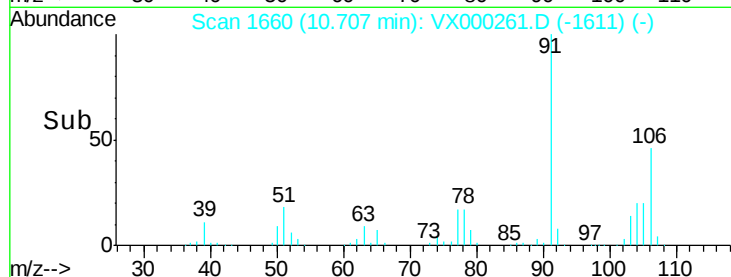
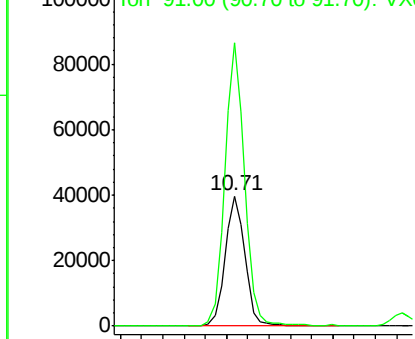
Tgt Ion:106 Resp: 51883
Ion Ratio Lower Upper
106 100
91 215.3 105.9 317.7

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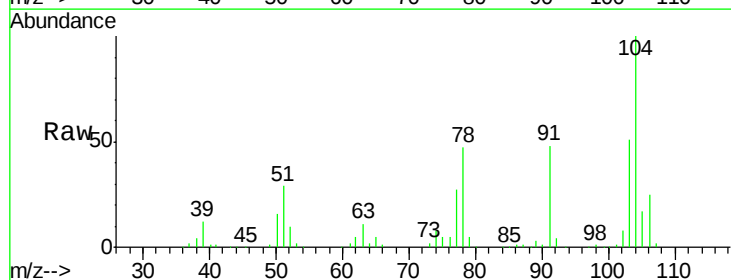


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

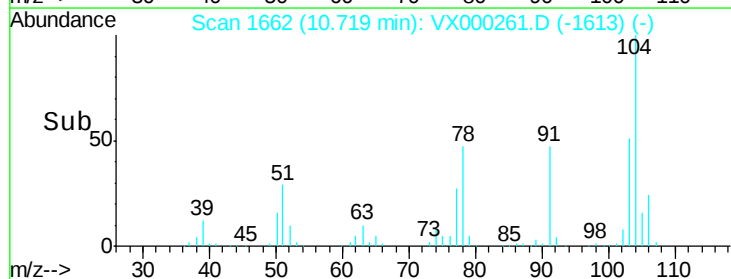
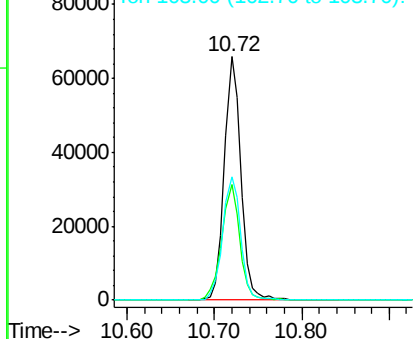


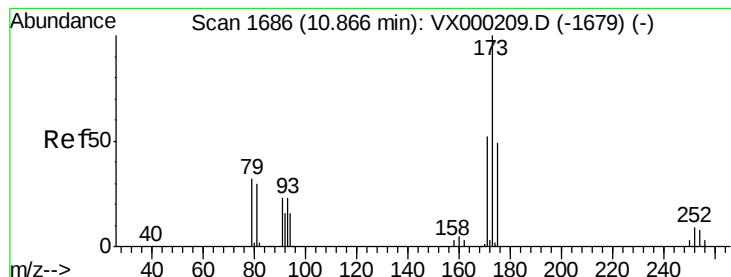
#70
Styrene
Concen: 20.02 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion:104 Resp: 86188
Ion Ratio Lower Upper
104 100
78 52.0 39.6 59.4
103 55.2 45.0 67.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.05 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion:173 Resp: 20837

Ion Ratio Lower Upper

173 100

175 50.0 24.4 73.2

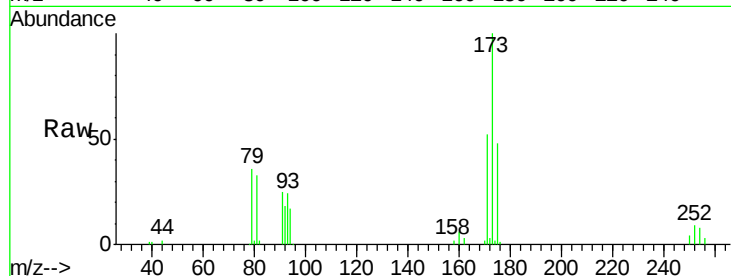
254 0.1 0.2 0.2#

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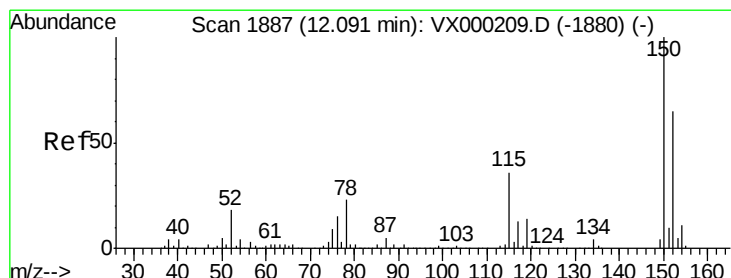
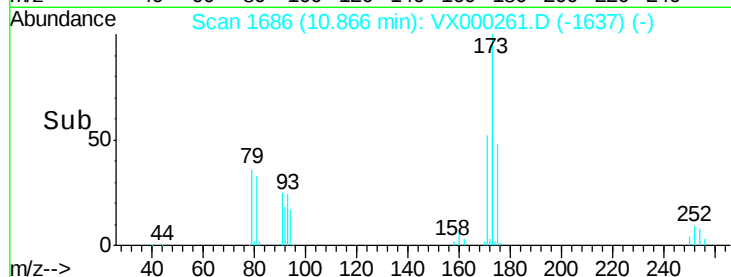
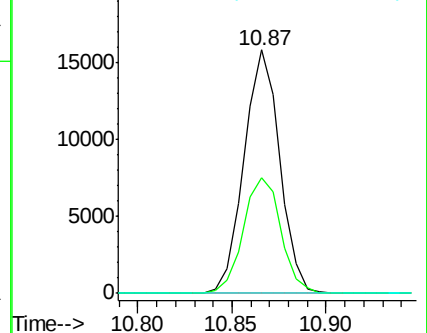
3/10/2018 12:56:05 PM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

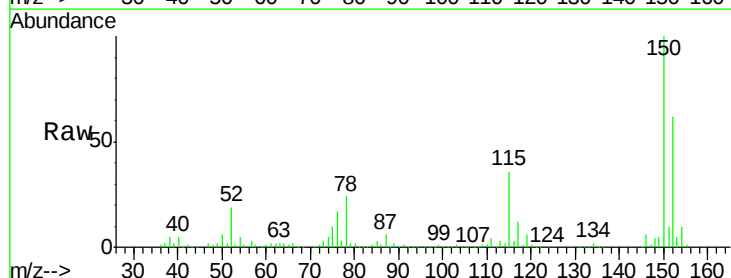
Tgt Ion:152 Resp: 112127

Ion Ratio Lower Upper

152 100

115 68.4 39.8 119.3

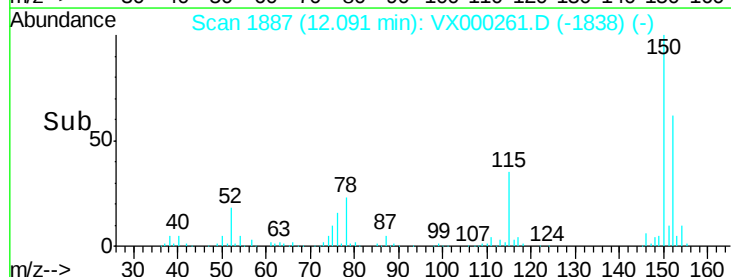
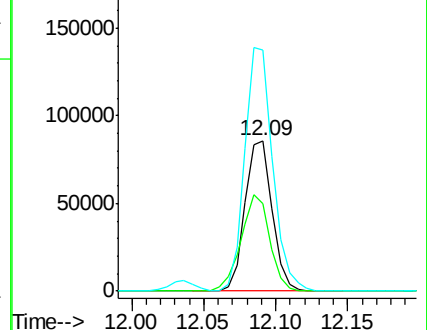
150 166.7 0.0 345.0

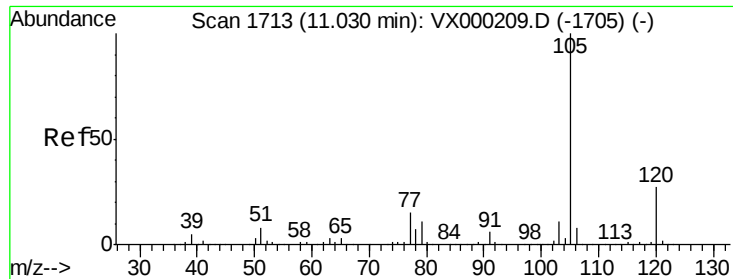


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.96 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 105 Resp: 140147

Ion Ratio Lower Upper

105 100

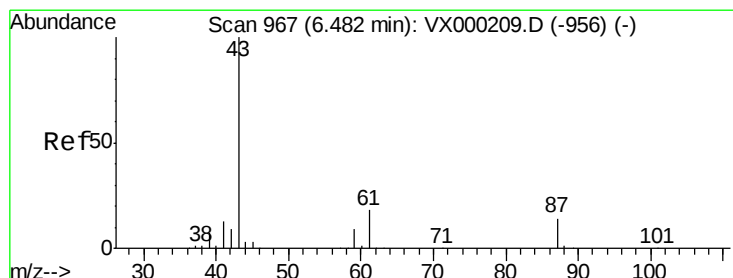
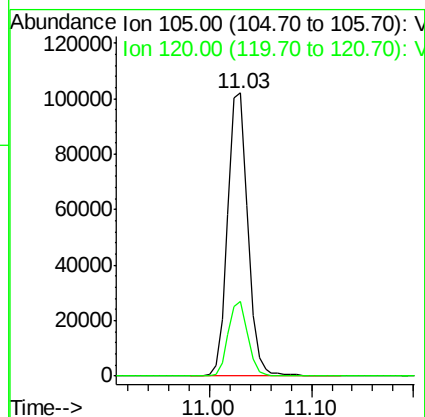
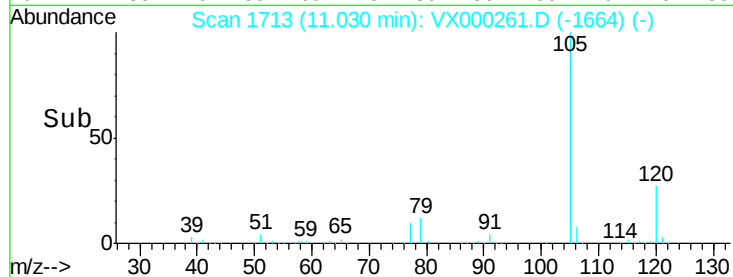
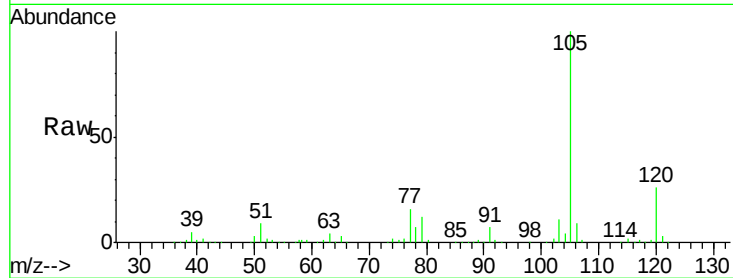
120 25.9 13.5 40.4

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#74

N-ethyl acetate

Concen: 20.98 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion: 43 Resp: 75354

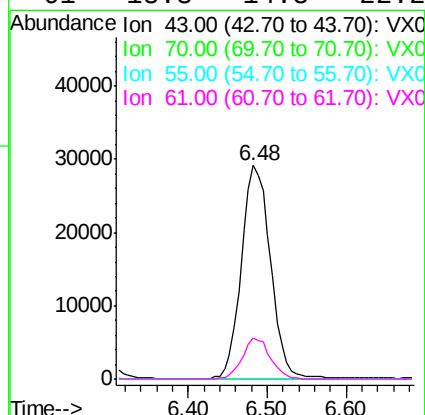
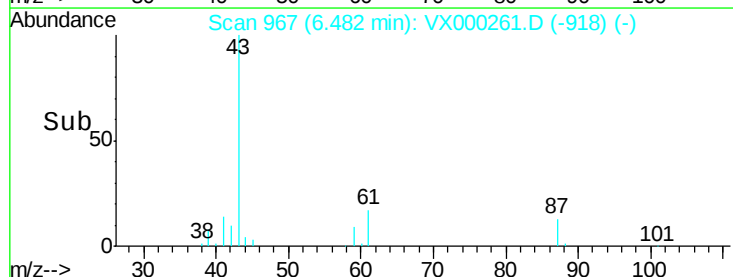
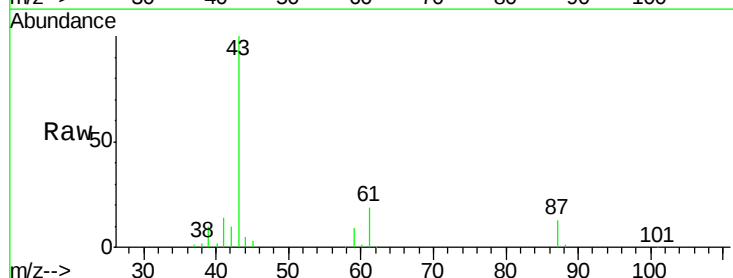
Ion Ratio Lower Upper

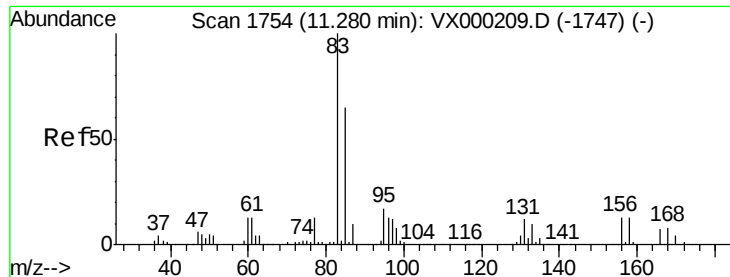
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.3 14.8 22.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.35 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 83 Resp: 52542

Ion Ratio Lower Upper

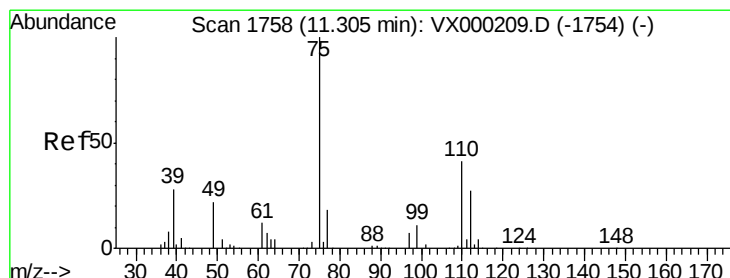
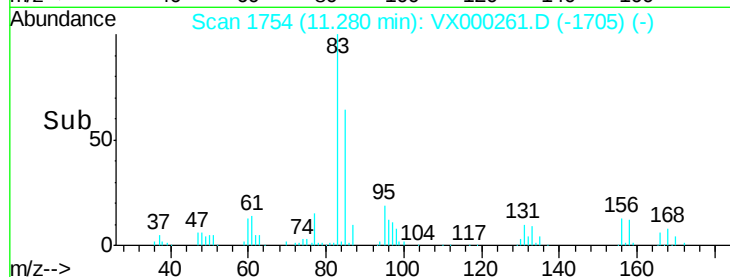
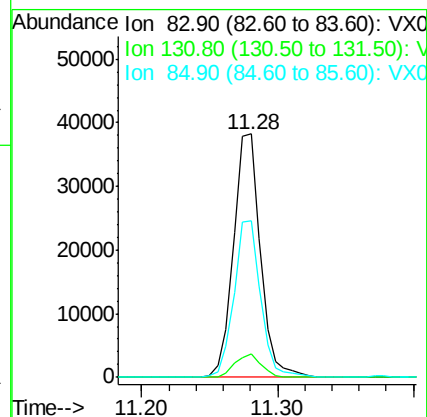
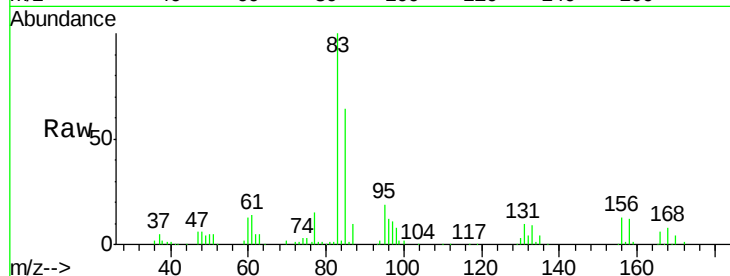
83 100

131 9.5 5.5 16.5

85 64.0 32.5 97.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 21.09 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000261.D

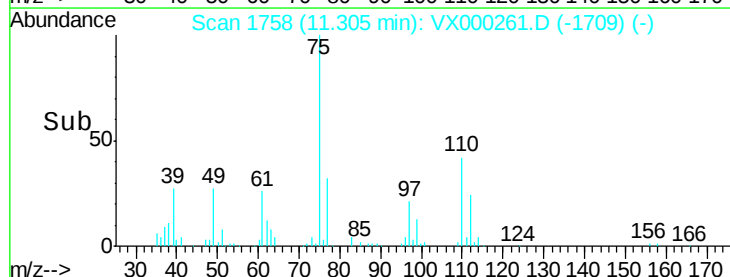
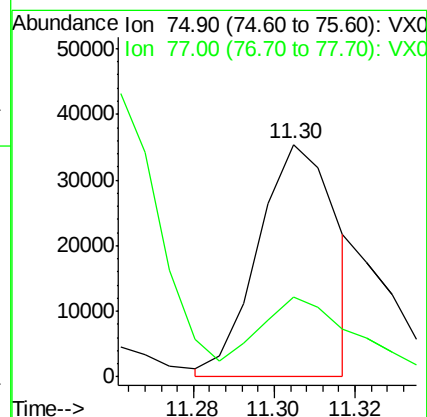
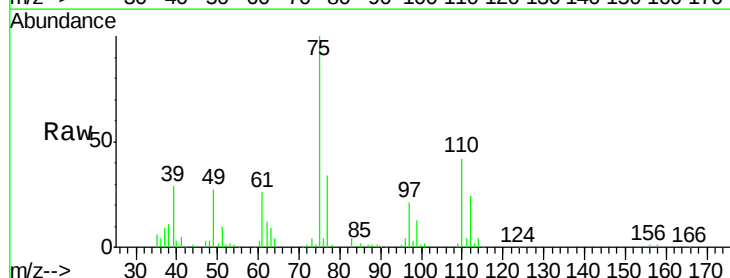
Acq: 09 Mar 2018 17:41

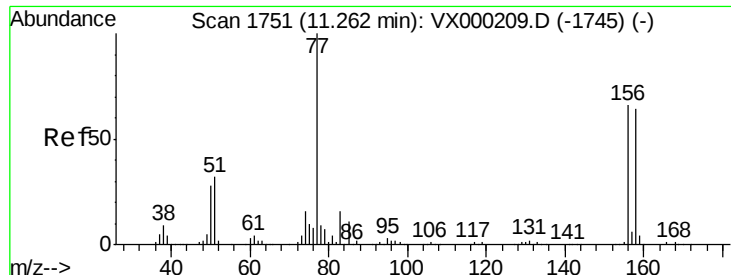
Tgt Ion: 75 Resp: 47394

Ion Ratio Lower Upper

75 100

77 43.2 22.3 66.8





#77

Bromobenzene

Concen: 19.60 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

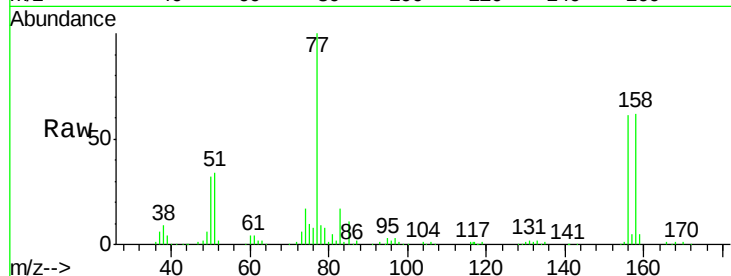
ClientSampleId :

VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	152.2	71.9	215.7
158	96.8	48.0	144.2

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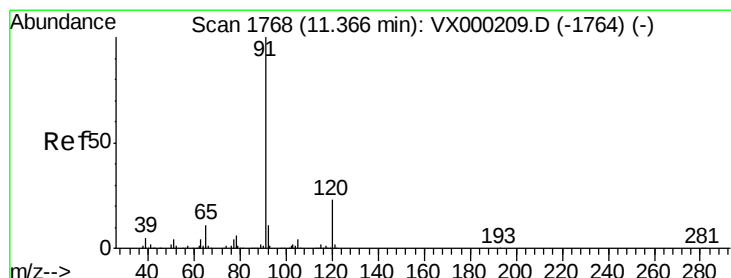
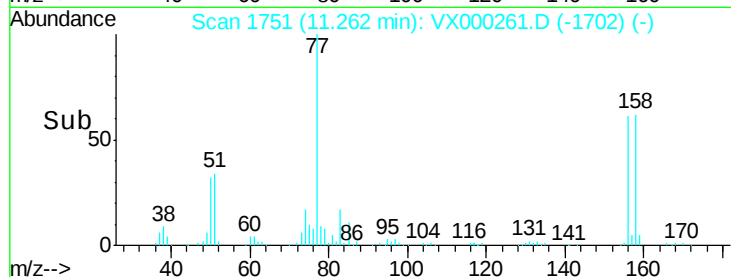
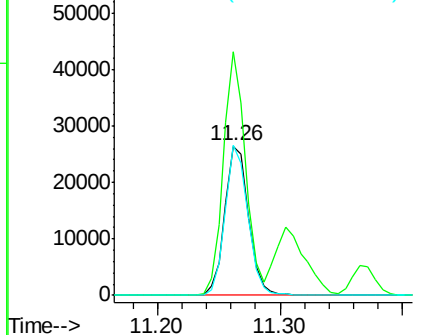
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.33 ug/l

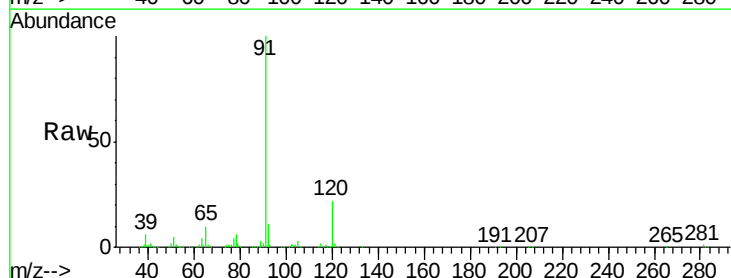
RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000261.D

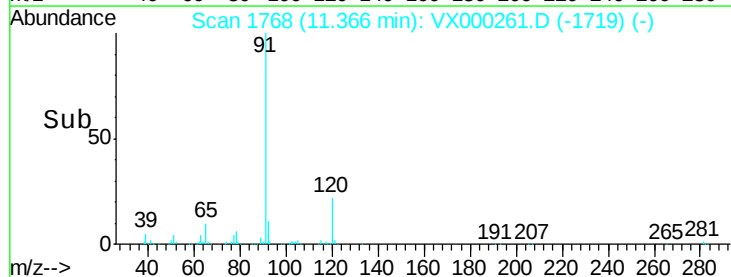
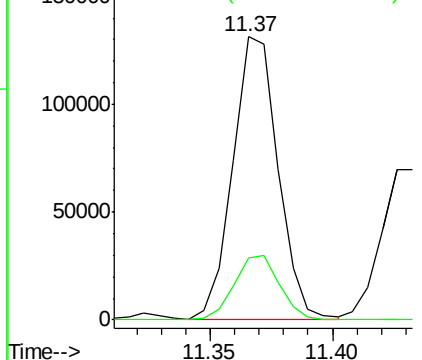
Acq: 09 Mar 2018 17:41

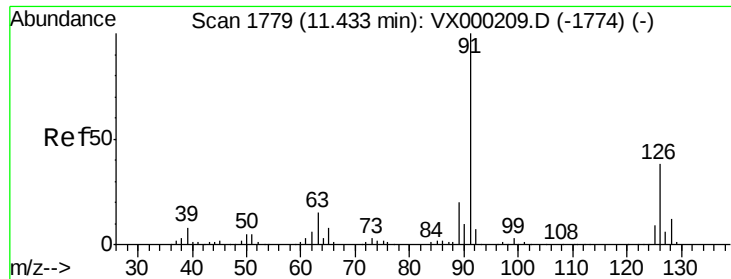
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	12.2	36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.45 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 91 Resp: 95294

Ion Ratio Lower Upper

91 100

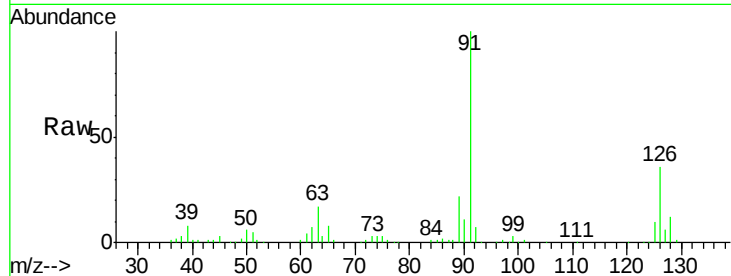
126 34.9 18.4 55.2

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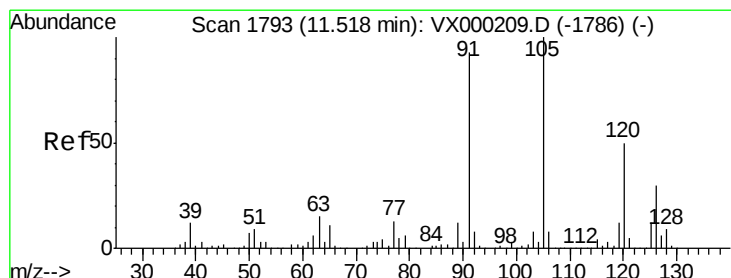
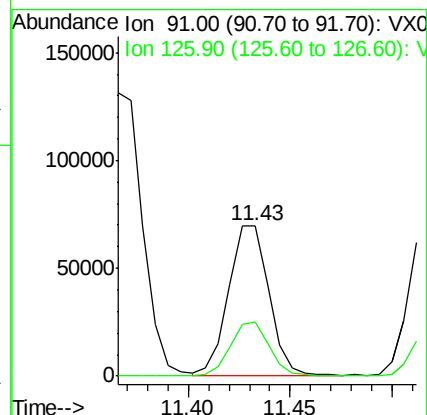
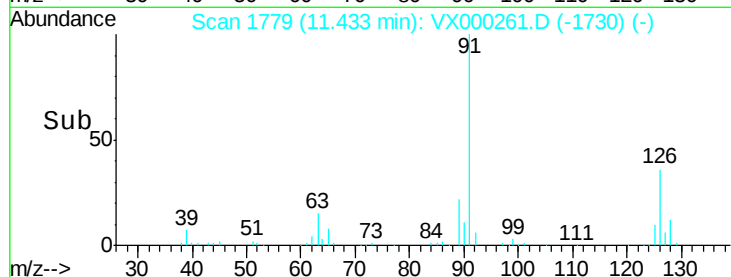
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.59 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000261.D

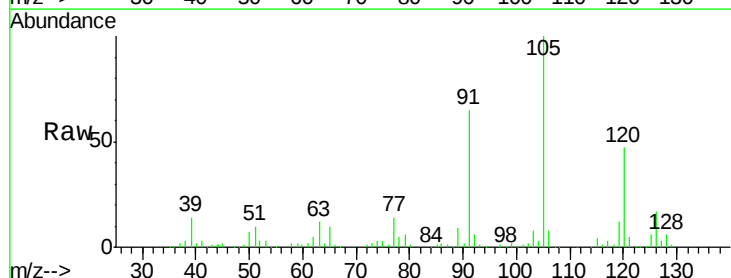
Acq: 09 Mar 2018 17:41

Tgt Ion: 105 Resp: 120655

Ion Ratio Lower Upper

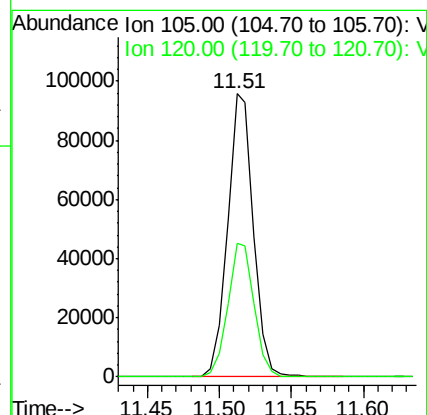
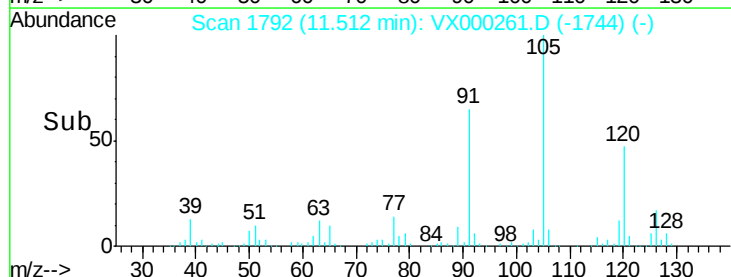
105 100

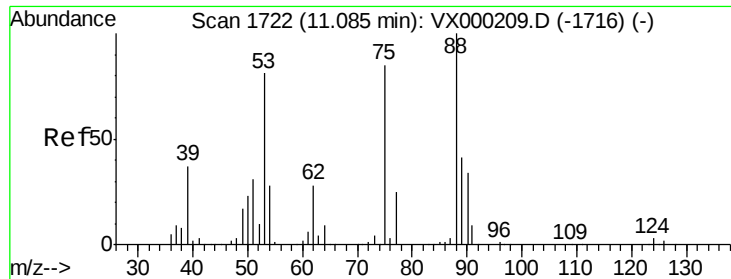
120 48.1 24.9 74.6



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: 18.56 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

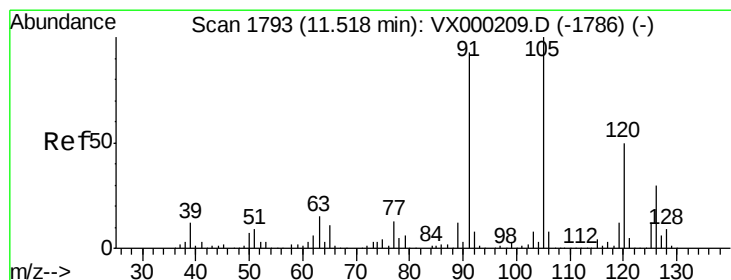
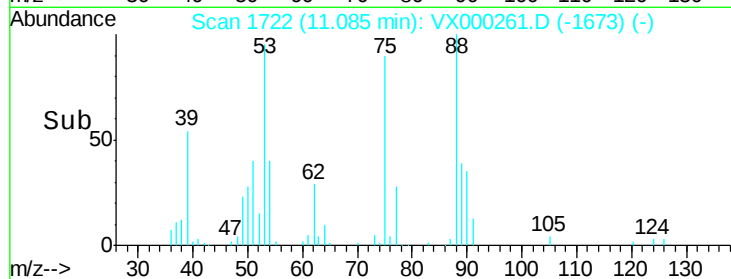
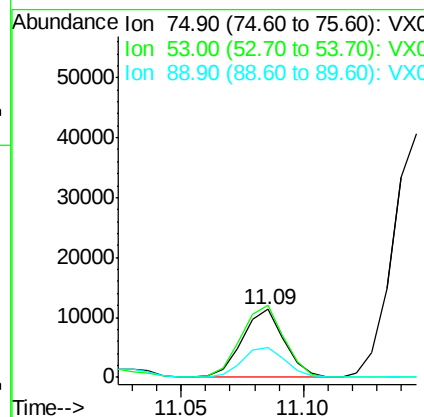
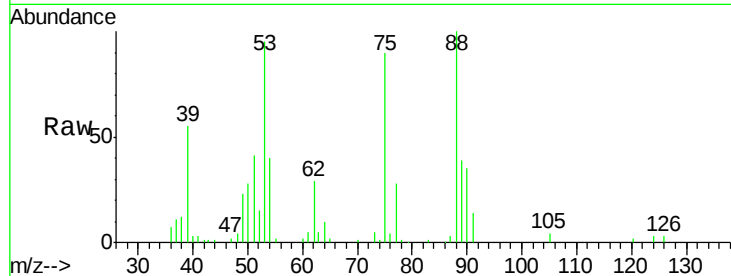
ClientSampleId :

VX0309WBSD01

Tgt Ion:	75	Resp:	13626
Ion Ratio	Lower	Upper	
75	100		
53	108.8	78.6	118.0
89	45.0	38.8	58.2

Manual Integrations
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#82

4-Chlorotoluene

Concen: 20.91 ug/l

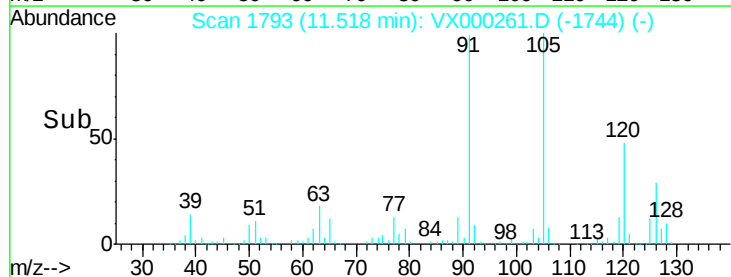
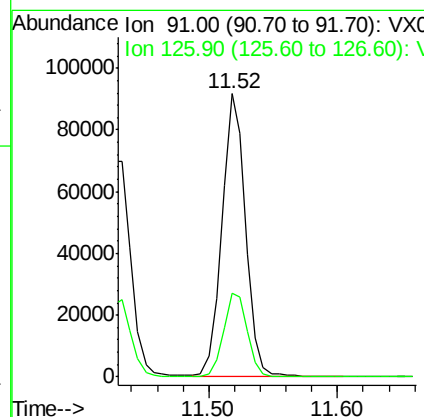
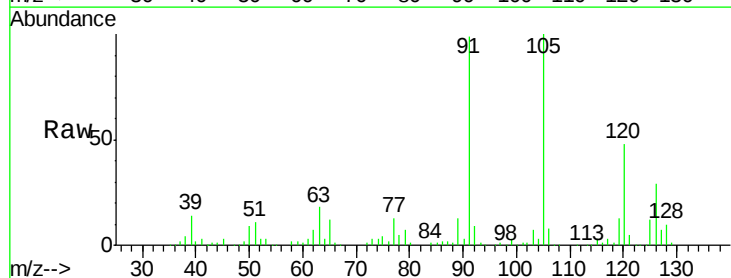
RT: 11.52 min Scan# 1793

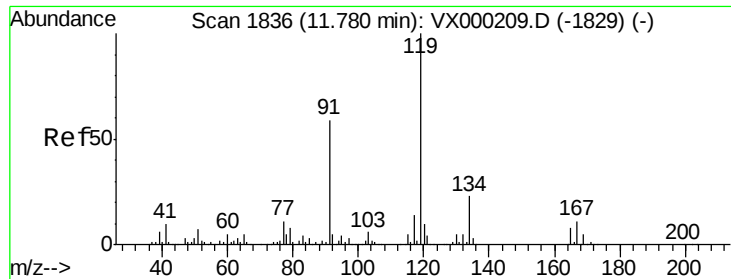
Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion:	91	Resp:	118477
Ion Ratio	Lower	Upper	
91	100		
126	30.1	16.0	48.0





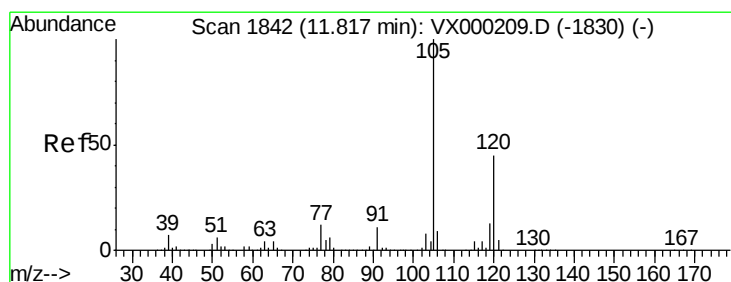
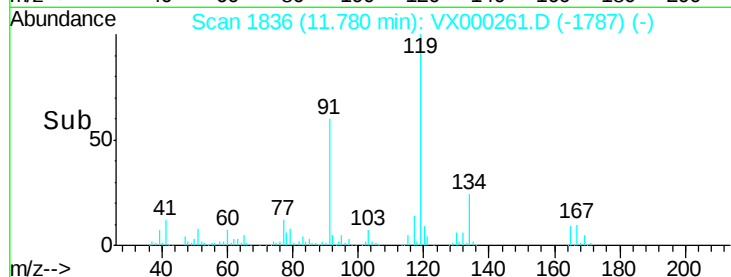
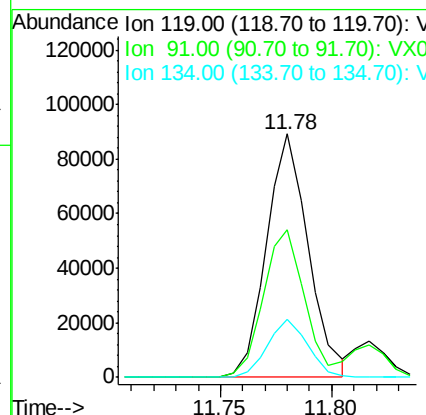
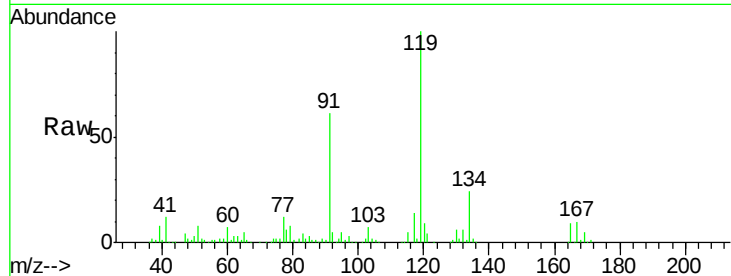
#83
 tert-Butylbenzene
 Concen: 20.35 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	116085		
91	59.2	28.9	86.7	
134	23.0	11.5	34.4	

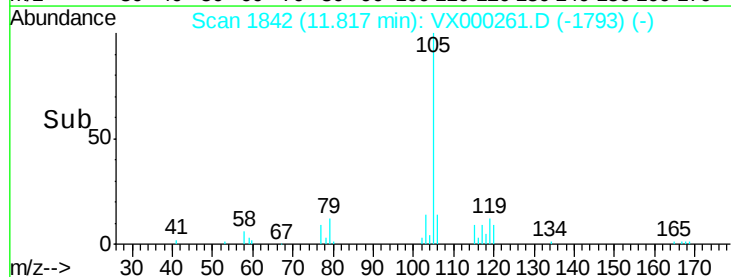
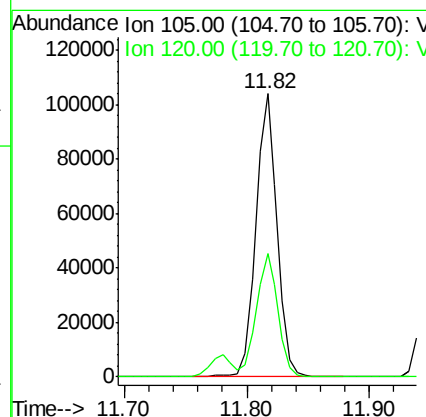
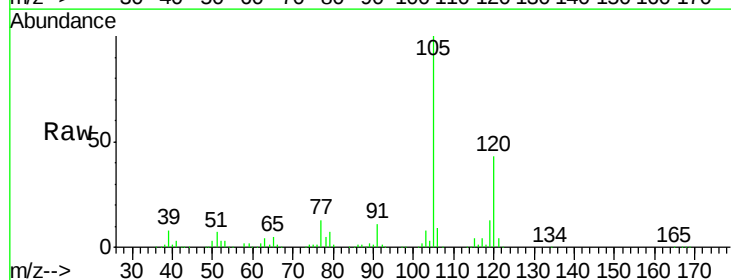
Manual Integrations
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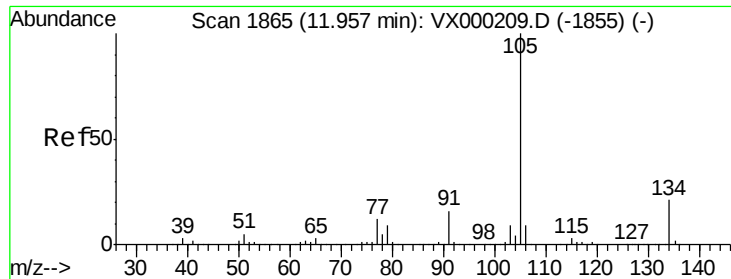
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.79 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	125280		
120	44.6	23.0	69.0	





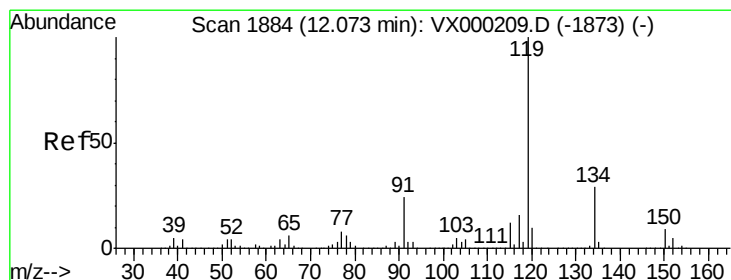
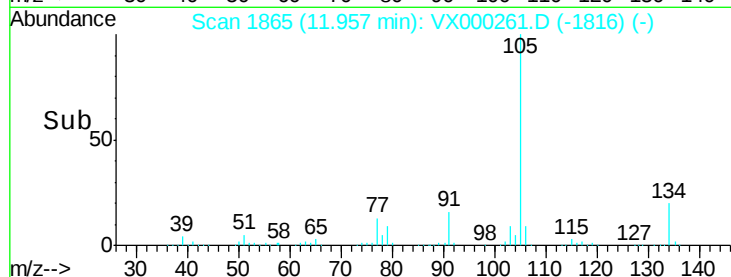
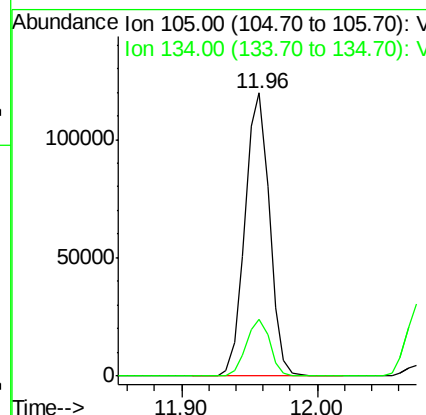
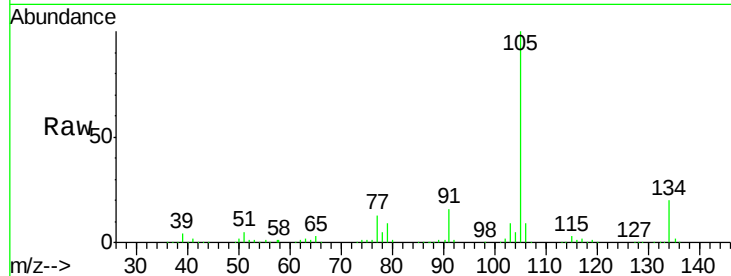
#85
 sec-Butylbenzene
 Concen: 20.81 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampled :
 VX0309WBSD01

Tgt Ion:105 Resp: 150136
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

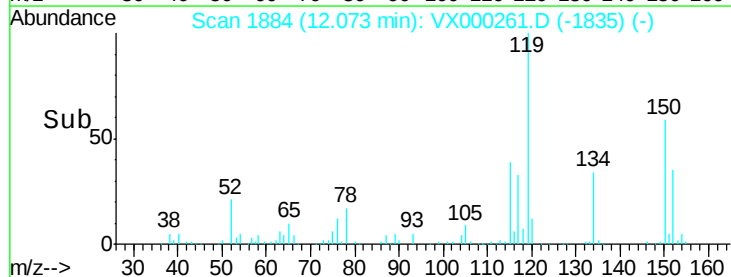
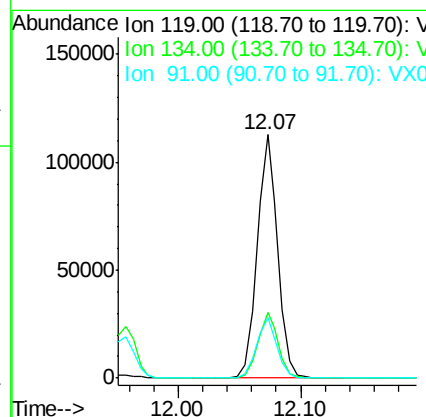
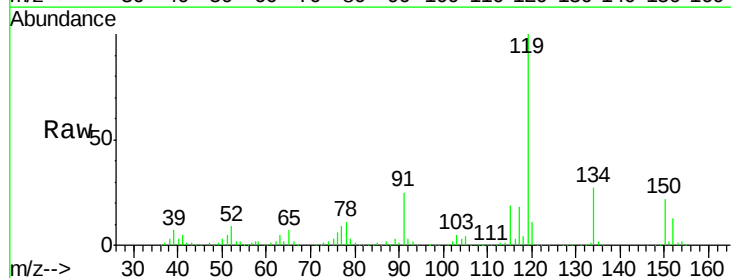
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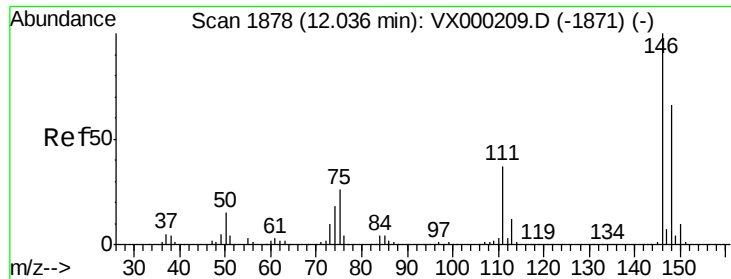
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#86
 p-Isopropyltoluene
 Concen: 20.54 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion:119 Resp: 130640
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.8 41.3
 91 24.7 12.0 36.0





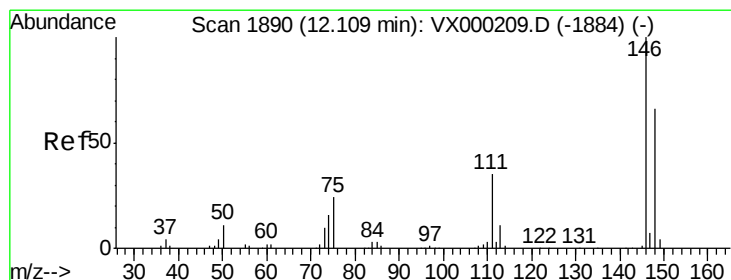
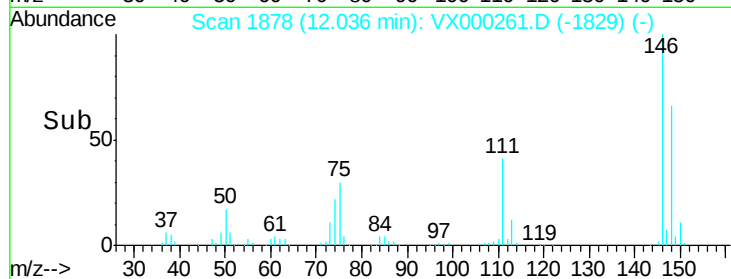
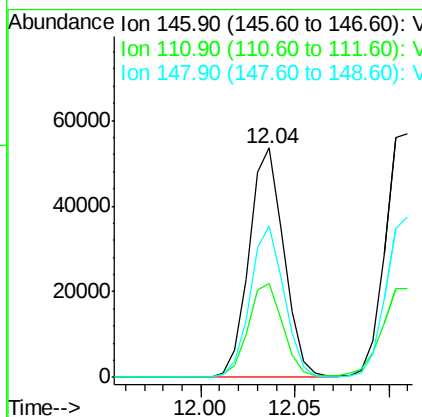
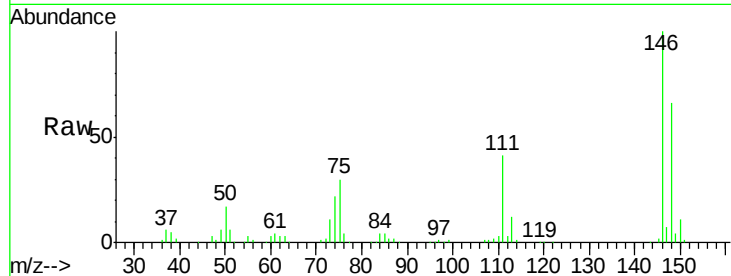
#87
 1,3-Dichlorobenzene
 Concen: 19.86 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.0	57.0
148	64.5	32.1	96.3

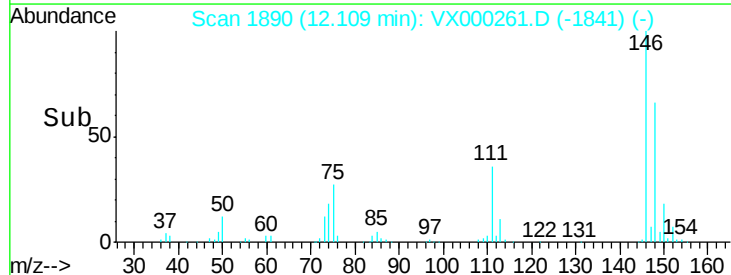
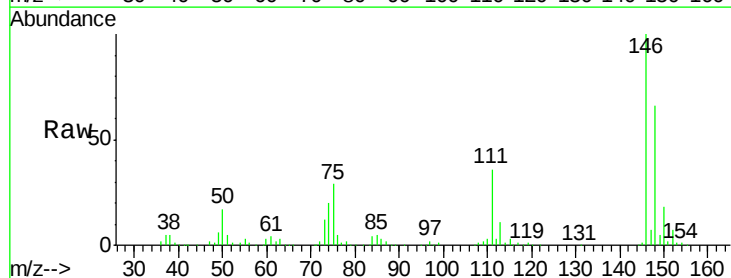
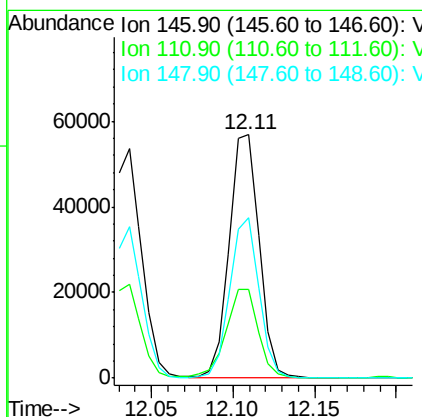
Manual Integrations
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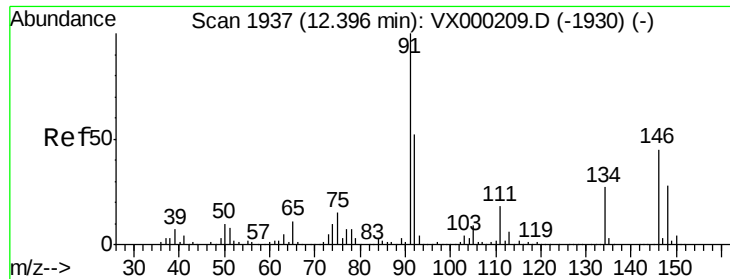
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#88
 1,4-Dichlorobenzene
 Concen: 20.15 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.9
148	64.4	32.6	97.8





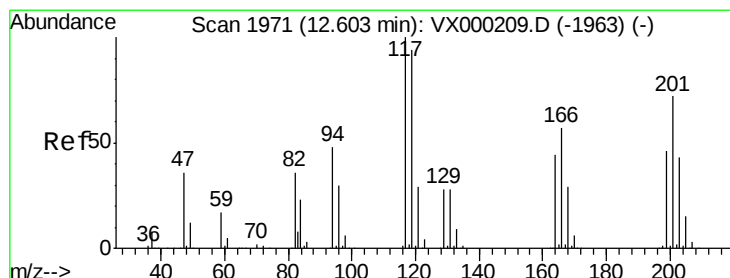
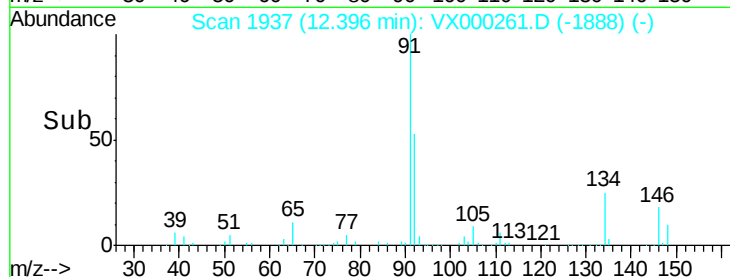
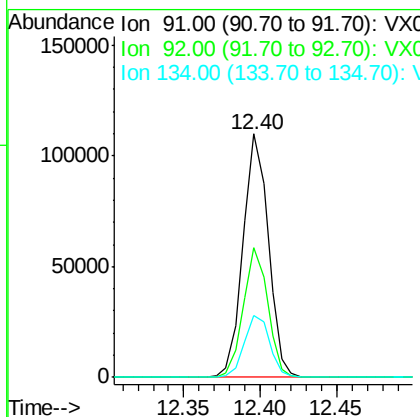
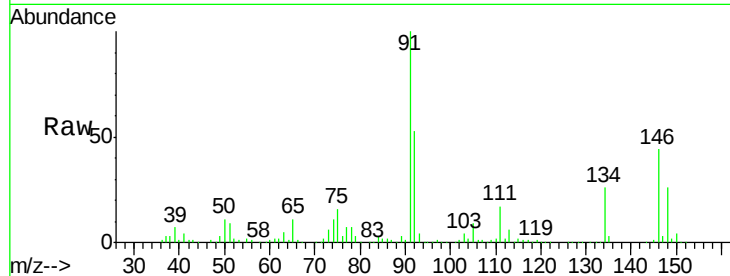
#89
n-Butylbenzene
Concen: 20.64 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.8	77.4
134	25.6	13.5	40.5

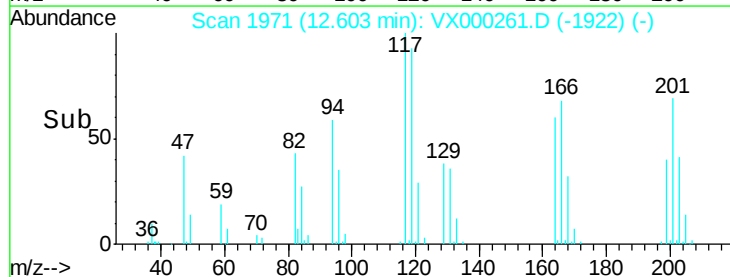
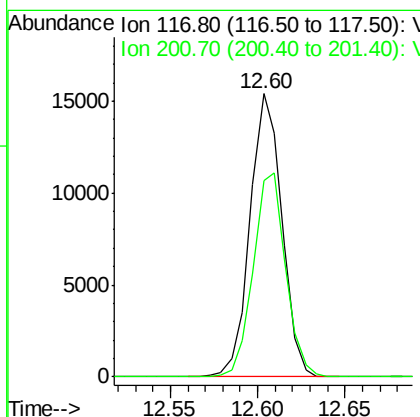
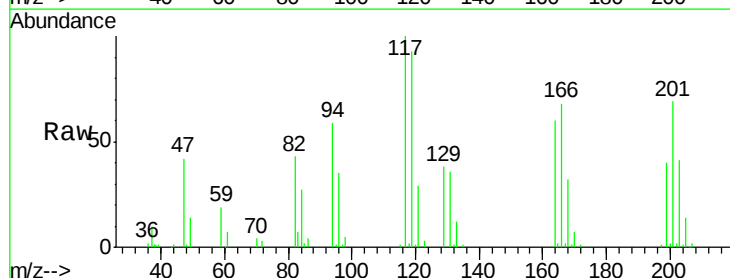
Manual Integrations
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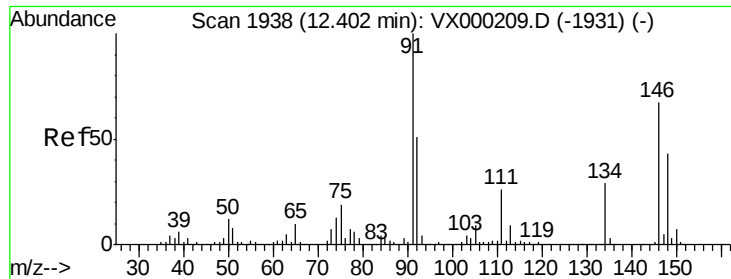
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3/10/2018 12:56:05 PM



#90
Hexachloroethane
Concen: 19.14 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.4	38.2	114.6





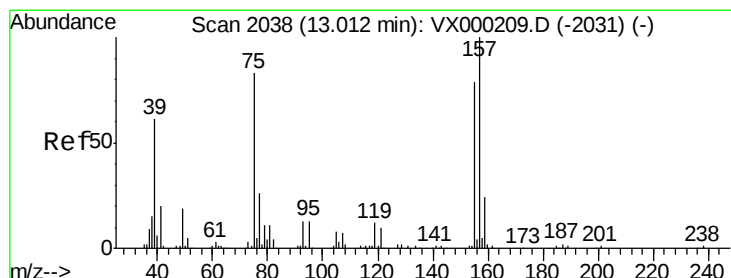
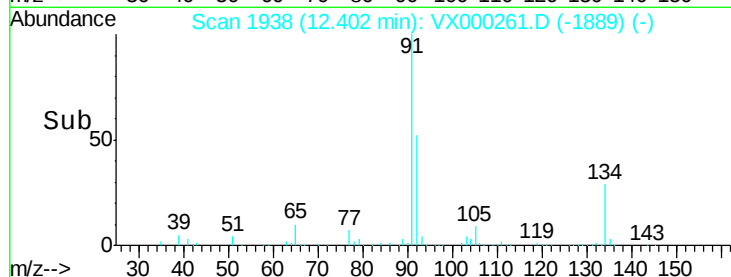
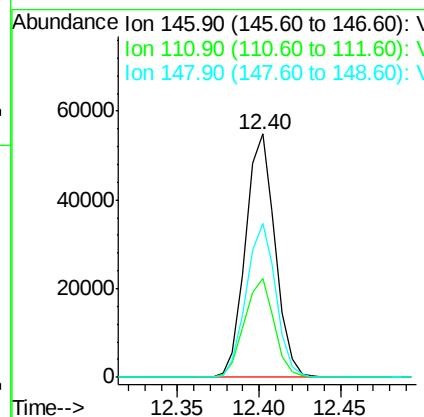
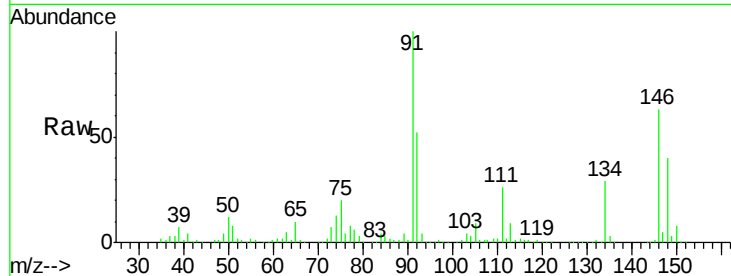
#91
1,2-Dichlorobenzene
Concen: 20.39 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampled :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.0
148	63.2	32.0	96.0

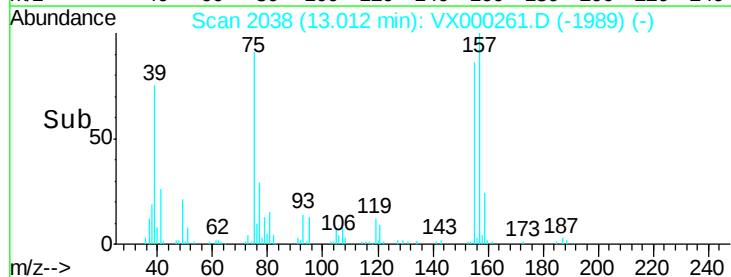
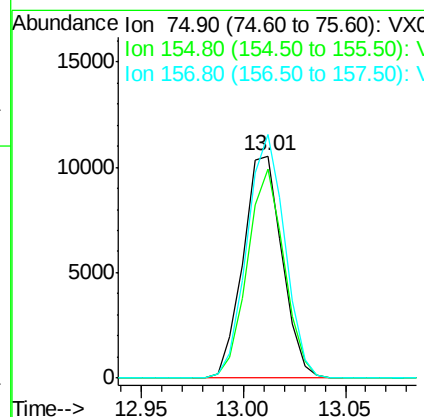
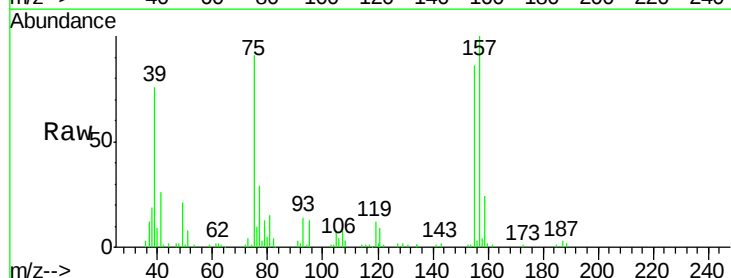
Manual Integrations
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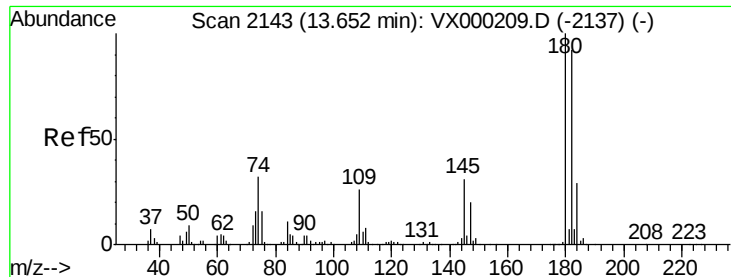
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.29 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.4	45.5	136.5
157	105.7	58.6	175.8





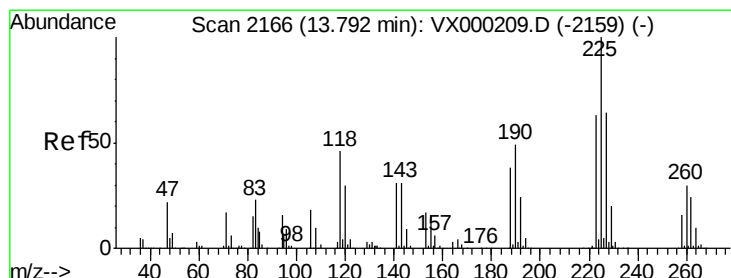
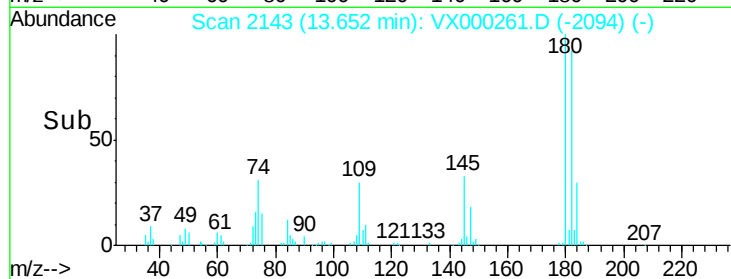
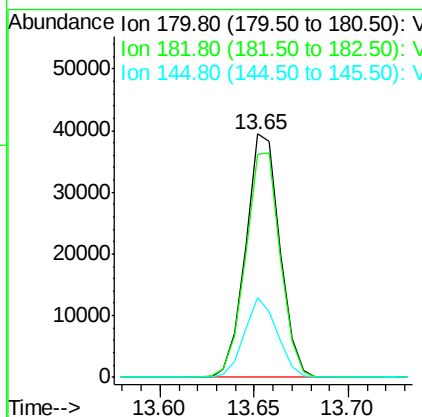
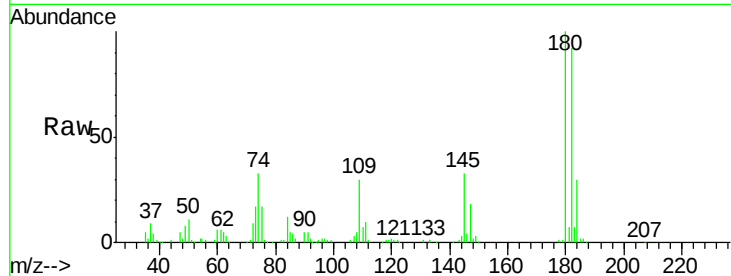
#93
 1,2,4-Trichlorobenzene
 Concen: 19.87 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	49391		
182	94.1	47.0	141.0	
145	31.4	15.3	45.9	

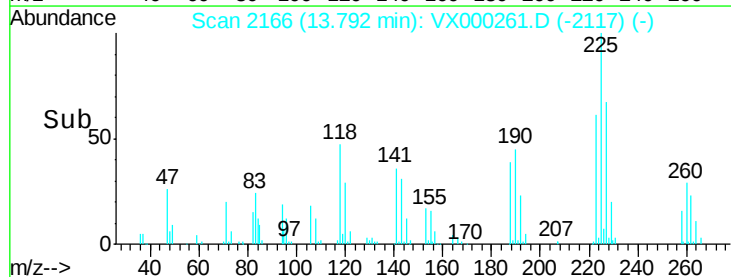
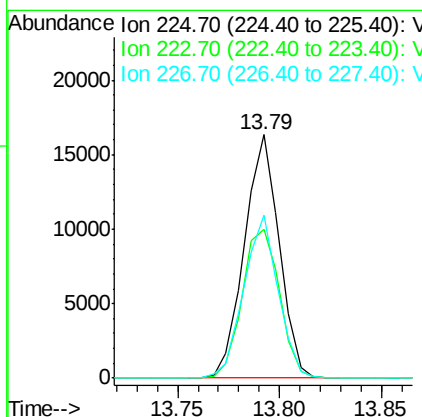
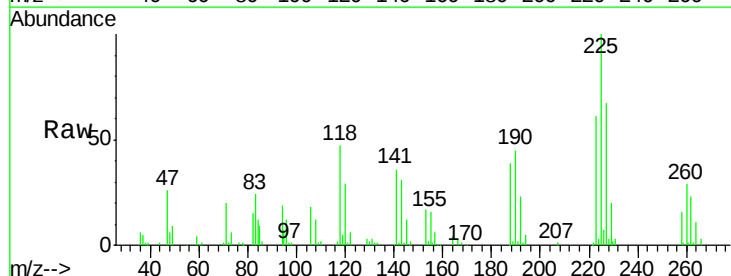
Manual Integrations
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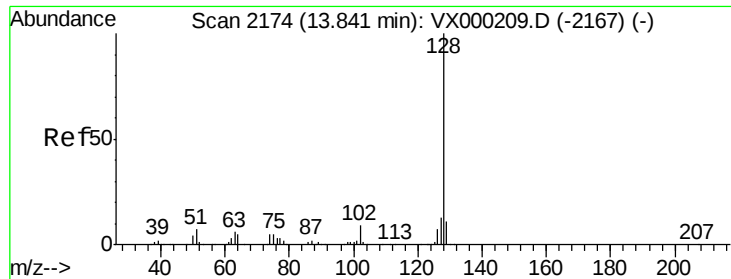
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#94
 Hexachlorobutadiene
 Concen: 18.76 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	19401		
223	65.4	31.8	95.3	
227	66.0	31.9	95.5	





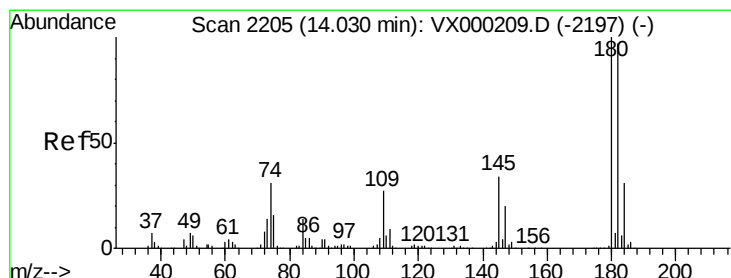
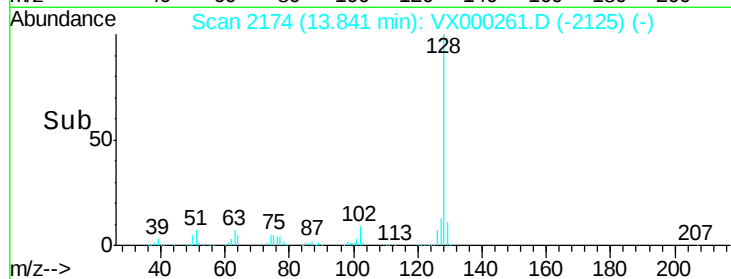
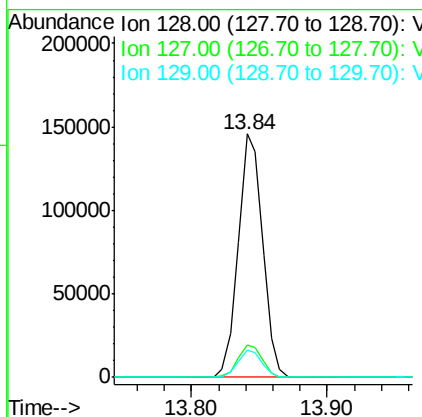
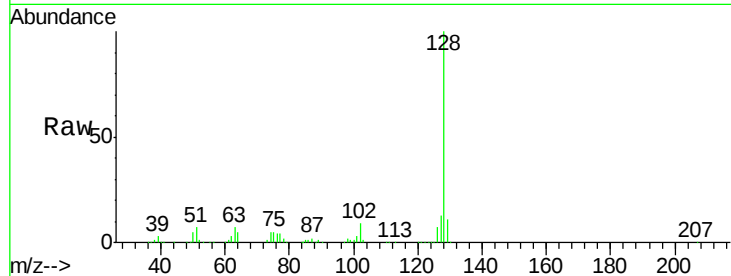
#95
Naphthalene
Concen: 20.91 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.1	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.01 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.0	144.0
145	31.9	16.3	48.8

