

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041518\
 Data File : VX000910.D
 Acq On : 15 Apr 2018 20:50
 Operator : JC/MD
 Sample : VX0415WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Manual Integrations
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 4/16/2018 3:35:06 PM

Quant Time: Apr 16 08:58:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	333652	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	212357	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151063	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
35) Dibromofluoromethane	5.51	113	127090	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
50) Toluene-d8	8.72	98	469438	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.14	95	190324	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	54234	20.22	ug/l	99
3) Chloromethane	1.32	50	47648	20.72	ug/l	99
4) Vinyl Chloride	1.41	62	54205	20.96	ug/l	98
5) Bromomethane	1.65	94	32666	29.96	ug/l	97
6) Chloroethane	1.73	64	34688	22.13	ug/l	98
7) Trichlorofluoromethane	1.93	101	81810	20.97	ug/l	98
8) Diethyl Ether	2.19	74	31751	21.78	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	48621	21.13	ug/l	97
10) Methyl Iodide	2.52	142	17364	16.33	ug/l	97
11) Tert butyl alcohol	3.07	59	44010	82.75	ug/l	100
12) 1,1-Dichloroethene	2.38	96	45004	20.64	ug/l	97
13) Acrolein	2.30	56	11445	44.32	ug/l	98
14) Allyl chloride	2.73	41	81503	20.22	ug/l	99
15) Acrylonitrile	3.15	53	119467	105.37	ug/l	99
16) Acetone	2.45	43	99267	96.10	ug/l	99
17) Carbon Disulfide	2.57	76	108241	16.39	ug/l	100
18) Methyl Acetate	2.78	43	60885	22.78	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	159141	21.91	ug/l	98
20) Methylene Chloride	2.87	84	49972	20.80	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	49160	20.45	ug/l	96
22) Diisopropyl ether	3.88	45	167729	22.64	ug/l	99
23) Vinyl Acetate	3.83	43	689118	105.93	ug/l	98
24) 1,1-Dichloroethane	3.70	63	92503	22.25	ug/l	99
25) 2-Butanone	4.71	43	168423	98.74	ug/l	96
26) 2,2-Dichloropropane	4.60	77	72122	17.48	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	57981	21.25	ug/l	98
28) Bromochloromethane	5.03	49	35129	20.98	ug/l	95
29) Tetrahydrofuran	5.17	42	106611	98.43	ug/l	99
30) Chloroform	5.23	83	95243	21.64	ug/l	98
31) Cyclohexane	5.59	56	79835	20.22	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	86310	20.58	ug/l	99
36) 1,1-Dichloropropene	5.81	75	71599	19.48	ug/l	98
37) Ethyl Acetate	4.87	43	68045	18.97	ug/l	99
38) Carbon Tetrachloride	5.79	117	73874	17.96	ug/l	98

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Quant Time: Apr 16 08:58:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	79738	18.07	ug/l	95
40) Benzene	6.15	78	208723	20.44	ug/l	100
41) Methacrylonitrile	5.07	41	39685	19.15	ug/l	98
42) 1,2-Dichloroethane	6.20	62	78722	20.64	ug/l	99
43) Isopropyl Acetate	6.47	43	116427	18.93	ug/l	99
44) Trichloroethene	7.22	130	62779	19.77	ug/l	97
45) 1,2-Dichloropropane	7.52	63	53978	20.76	ug/l	96
46) Dibromomethane	7.67	93	36870	20.34	ug/l	98
47) Bromodichloromethane	7.90	83	67791	18.53	ug/l	98
48) Methyl methacrylate	7.78	41	60837	19.08	ug/l	99
49) 1,4-Dioxane	7.76	88	19133	298.65	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	352226	97.50	ug/l	100
52) Toluene	8.79	92	136487	20.15	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	81136	18.49	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	76042	17.80	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	54274	20.18	ug/l	99
56) Ethyl methacrylate	9.19	69	80625	19.44	ug/l	99
57) 1,3-Dichloropropane	9.38	76	90012	21.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	202889	104.68	ug/l	100
59) 2-Hexanone	9.51	43	257907	92.47	ug/l	100
60) Dibromochloromethane	9.59	129	57060	17.73	ug/l	100
61) 1,2-Dibromoethane	9.68	107	57461	20.14	ug/l	100
64) Tetrachloroethene	9.34	164	64049	20.69	ug/l	99
65) Chlorobenzene	10.15	112	161752	20.31	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	56688	18.91	ug/l	99
67) Ethyl Benzene	10.26	91	267245	20.13	ug/l	100
68) m/p-Xylenes	10.37	106	211132	40.28	ug/l	99
69) o-Xylene	10.71	106	101185	20.03	ug/l	99
70) Styrene	10.72	104	169516	19.91	ug/l	100
71) Bromoform	10.86	173	44241	15.94	ug/l #	99
73) Isopropylbenzene	11.02	105	275443	20.45	ug/l	100
74) N-amyl acetate	6.47	43	116427	19.19	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	78726	20.14	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	73526m	20.08	ug/l	
77) Bromobenzene	11.26	156	80330	20.35	ug/l	100
78) n-propylbenzene	11.37	91	310146	20.13	ug/l	100
79) 2-Chlorotoluene	11.43	91	184839	20.30	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	232587	20.07	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	18962	14.24	ug/l	89
82) 4-Chlorotoluene	11.52	91	221798	20.18	ug/l	100
83) tert-Butylbenzene	11.77	119	229136	19.33	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	241302	20.17	ug/l	98
85) sec-Butylbenzene	11.95	105	272824	19.51	ug/l	100
86) p-Isopropyltoluene	12.07	119	252703	19.38	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	147152	20.14	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	150578	20.11	ug/l	99
89) n-Butylbenzene	12.39	91	215702	18.74	ug/l	99
90) Hexachloroethane	12.60	117	34865	15.80	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	145319	20.60	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15573	15.90	ug/l	100

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

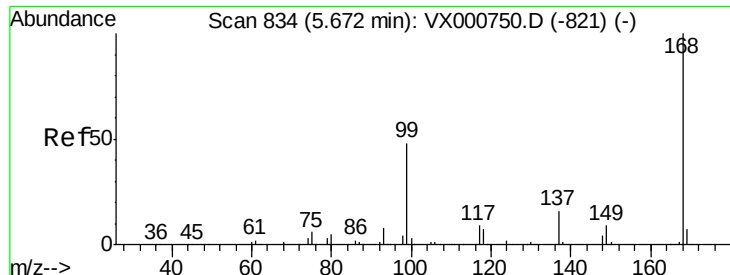
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	116330	19.32	ug/l	99
94) Hexachlorobutadiene	13.79	225	49128	16.60	ug/l	99
95) Naphthalene	13.84	128	299349	19.37	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	113941	19.49	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion:168 Resp: 237561

Ion Ratio Lower Upper

168 100

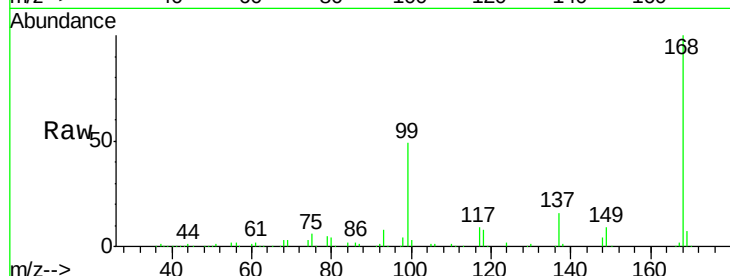
99 49.0 38.3 57.5

Manual Integrations

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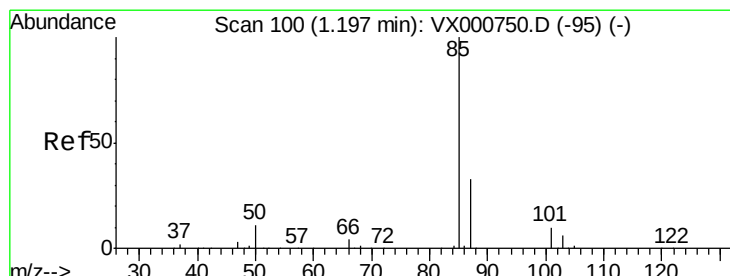
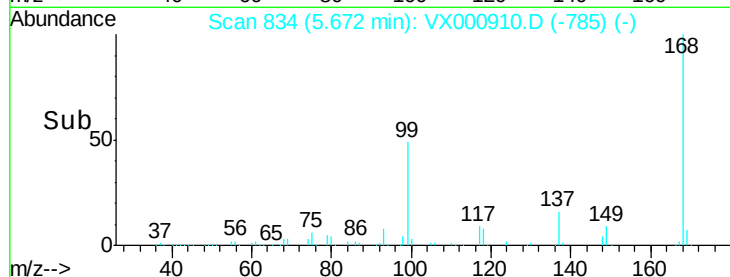
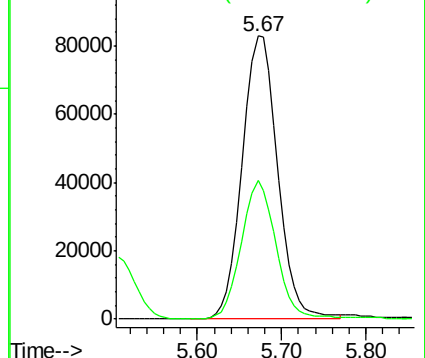
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.22 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000910.D

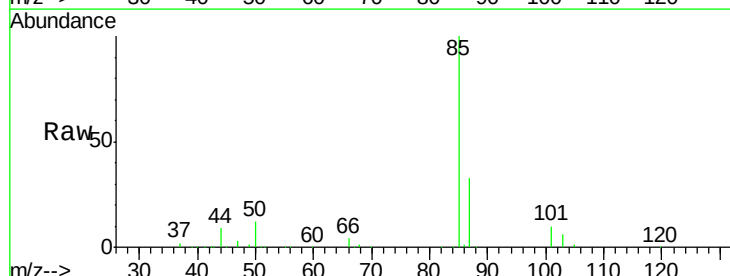
Acq: 15 Apr 2018 20:50

Tgt Ion: 85 Resp: 54234

Ion Ratio Lower Upper

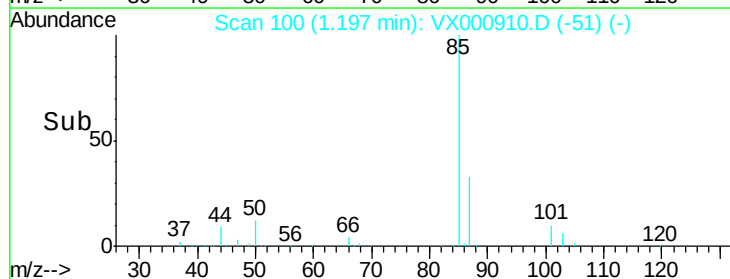
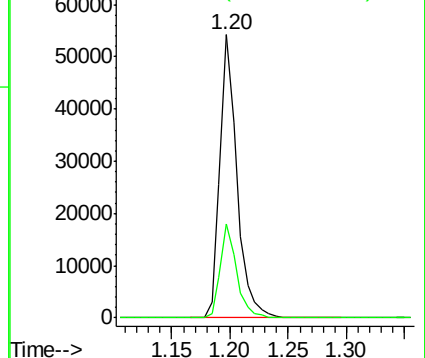
85 100

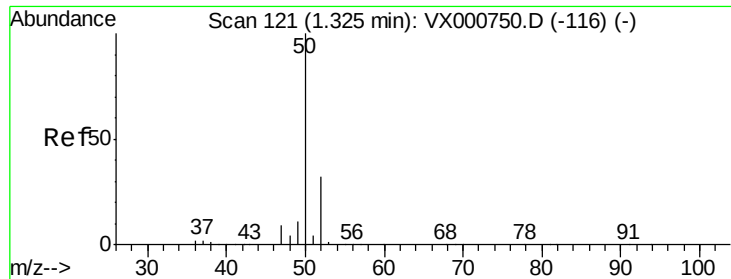
87 33.3 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.72 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 50 Resp: 47648

Ion Ratio Lower Upper

50 100

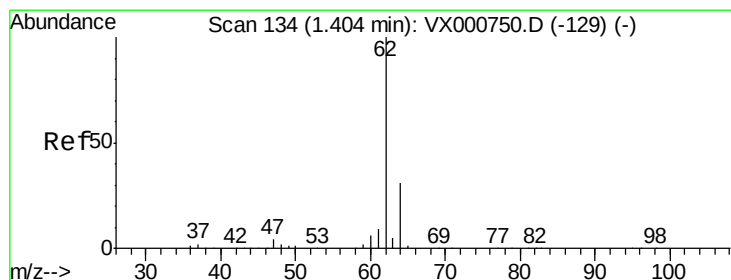
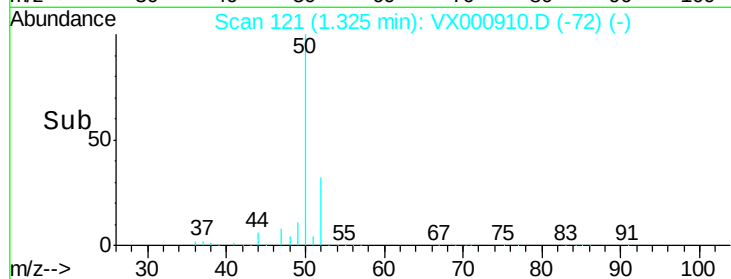
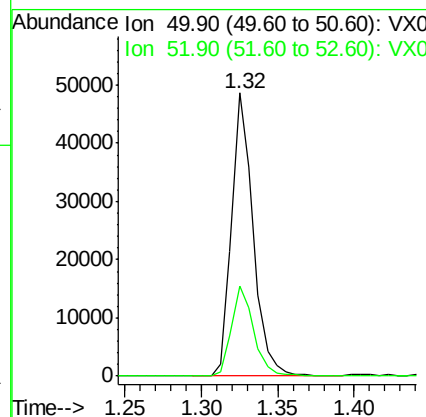
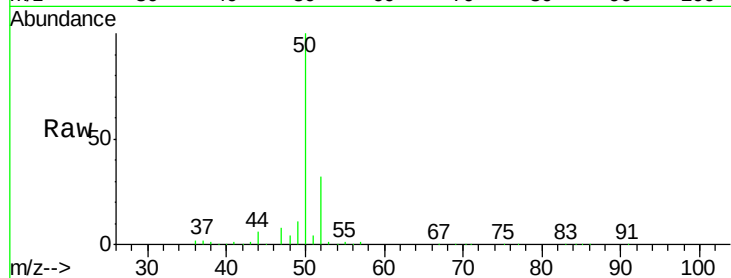
52 31.6 25.8 38.8

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#4

Vinyl Chloride

Concen: 20.96 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000910.D

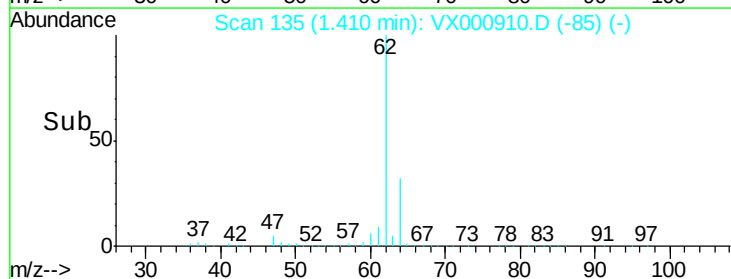
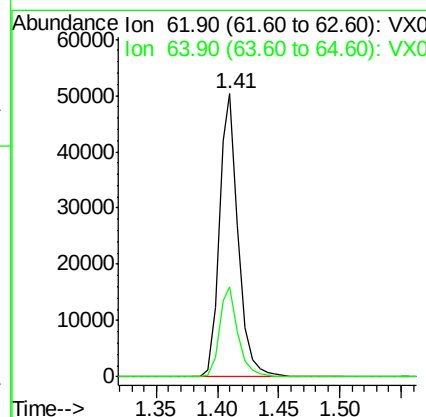
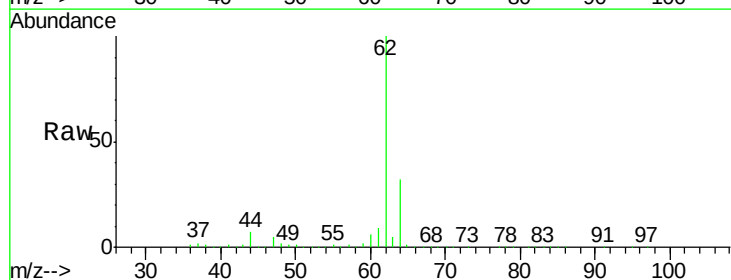
Acq: 15 Apr 2018 20:50

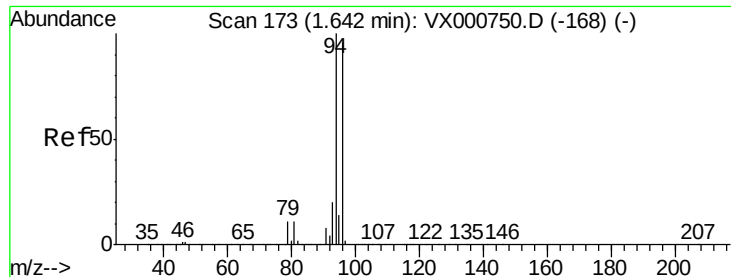
Tgt Ion: 62 Resp: 54205

Ion Ratio Lower Upper

62 100

64 32.0 24.6 36.8





#5

Bromomethane

Concen: 29.96 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 94 Resp: 32666

Ion Ratio Lower Upper

94 100

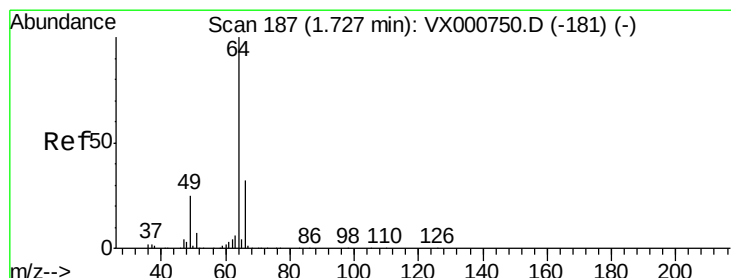
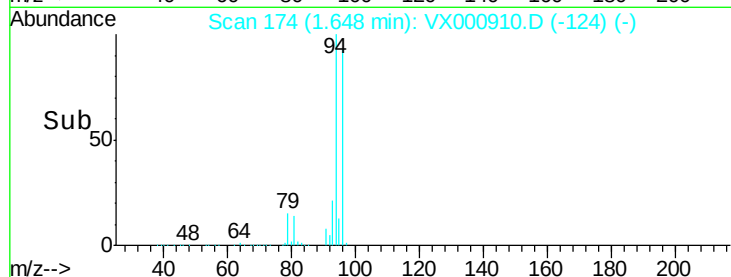
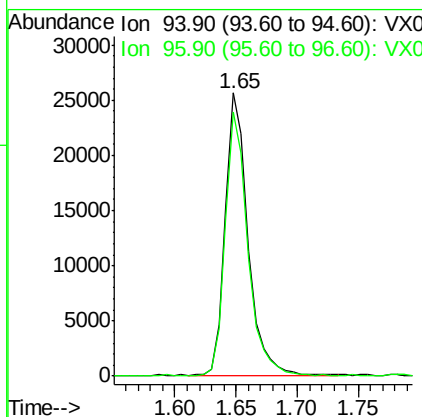
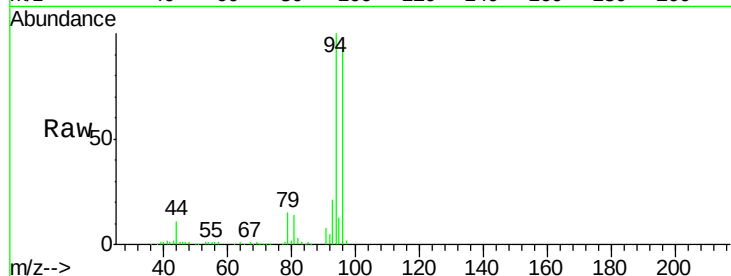
96 93.4 77.0 115.6

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#6

Chloroethane

Concen: 22.13 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000910.D

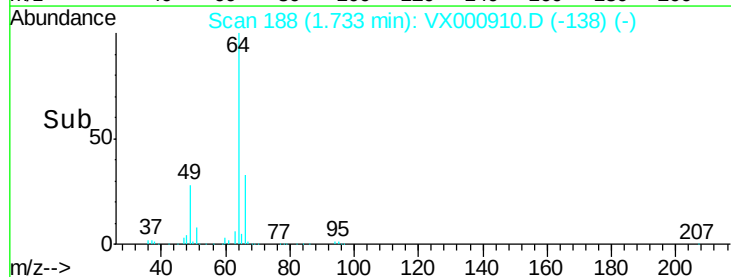
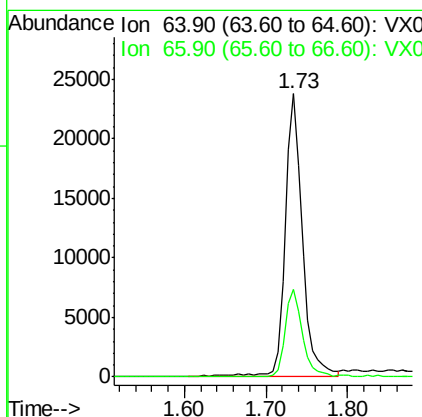
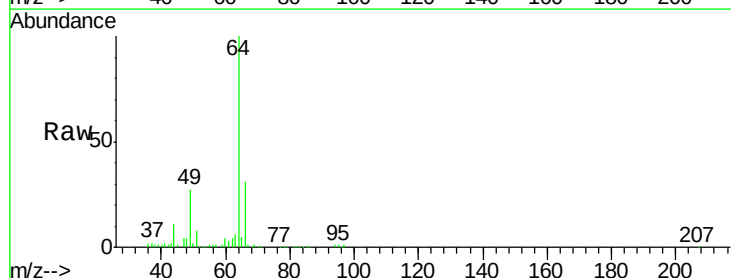
Acq: 15 Apr 2018 20:50

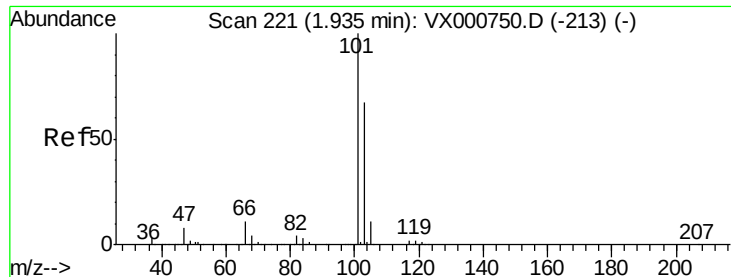
Tgt Ion: 64 Resp: 34688

Ion Ratio Lower Upper

64 100

66 30.7 25.3 37.9





#7

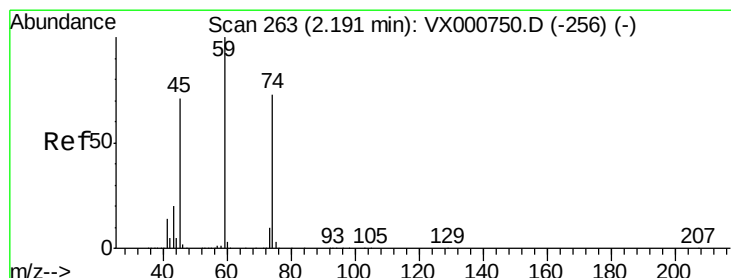
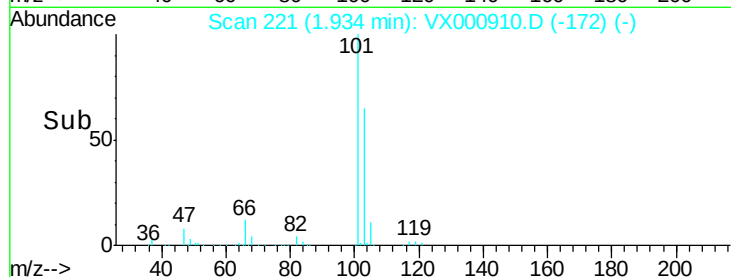
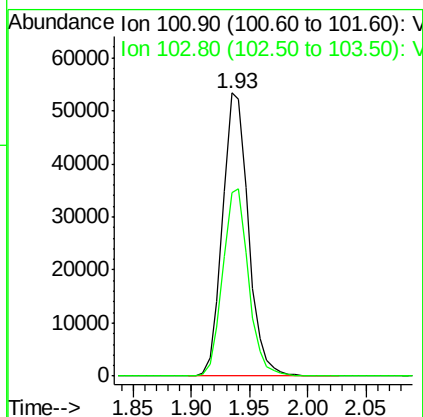
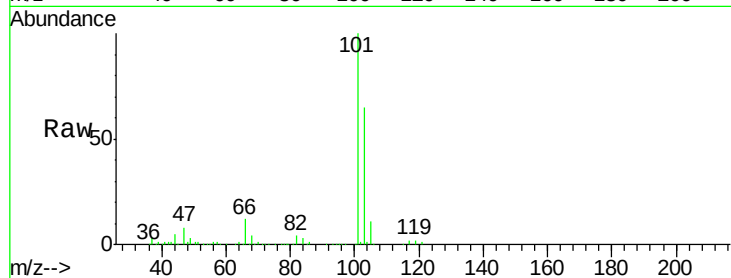
Trichlorofluoromethane
 Concen: 20.97 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

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 VX0415WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		81810		
103	64.7	53.2	79.8		

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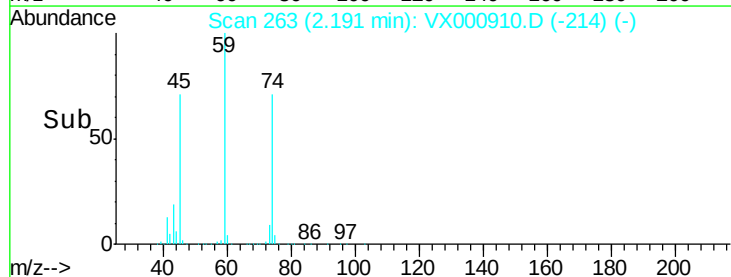
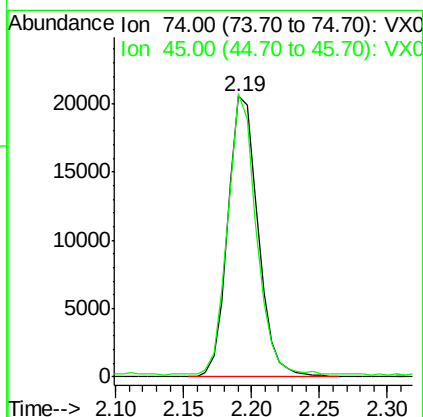
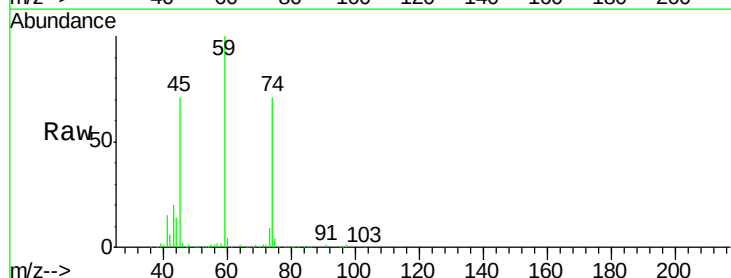
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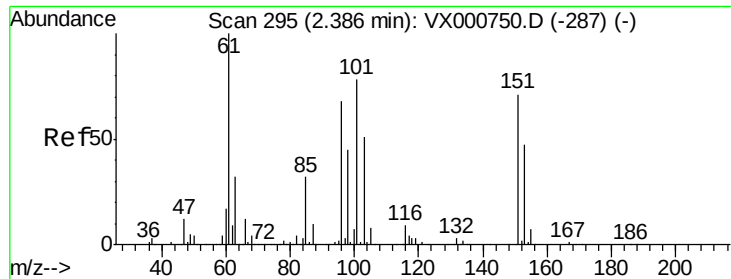


#8

Diethyl Ether
 Concen: 21.78 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		31751		
45	94.8	48.6	145.8		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.13 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

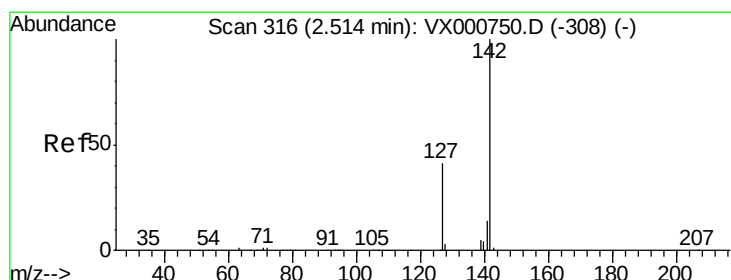
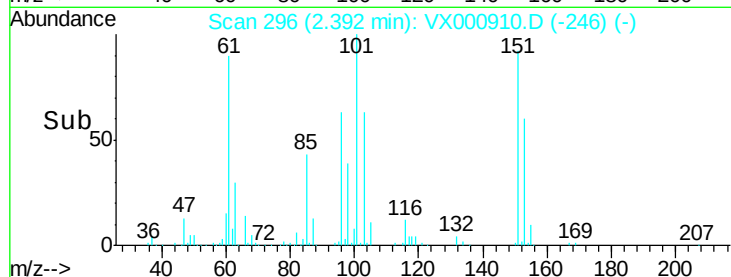
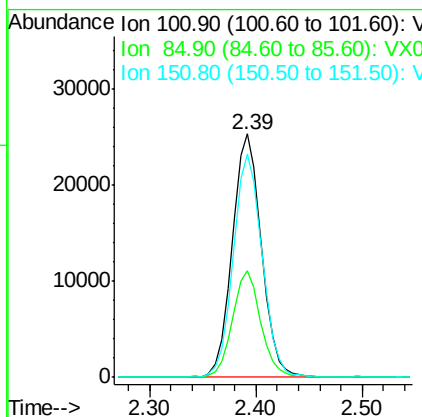
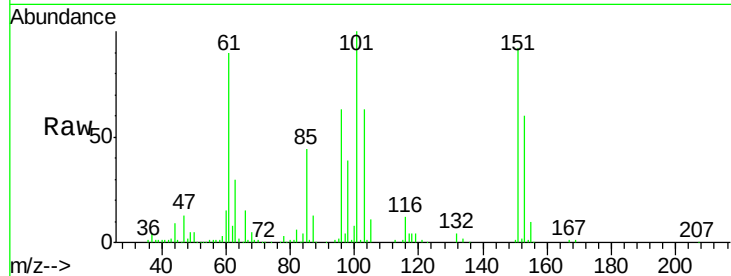
ClientSampleId :

VX0415WBSD01

Tot Ion:	101	Resp:	48621
Ion Ratio	Lower	Upper	
101	100		
85	43.1	34.0	51.0
151	91.0	75.8	113.8

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#10

Methyl Iodide

Concen: 16.33 ug/l

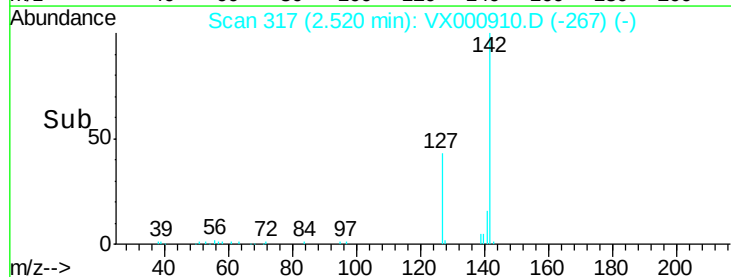
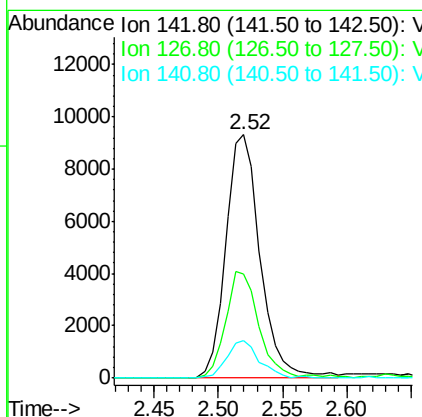
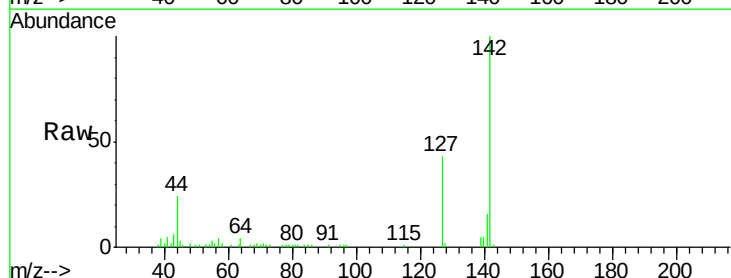
RT: 2.52 min Scan# 317

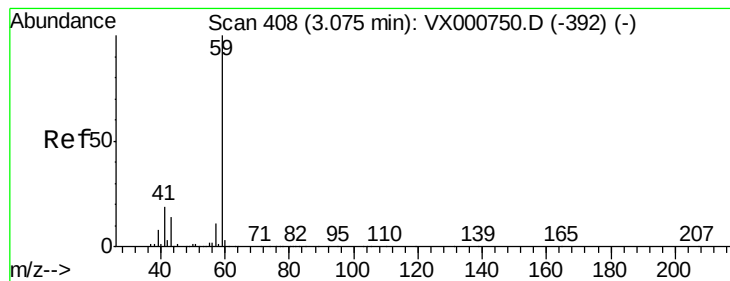
Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	142	Resp:	17364
Ion Ratio	Lower	Upper	
142	100		
127	42.9	32.6	49.0
141	14.6	11.5	17.3





#11

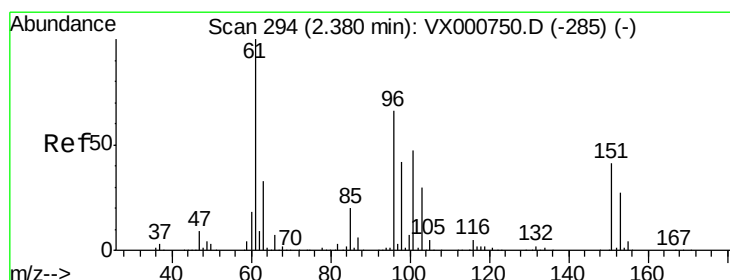
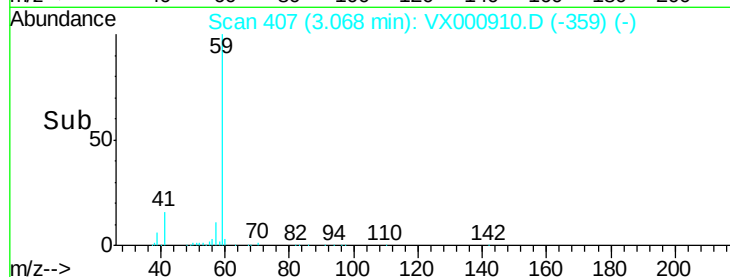
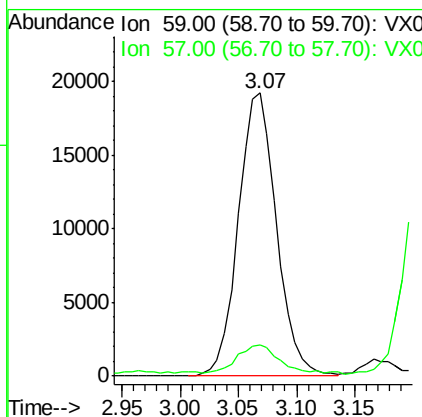
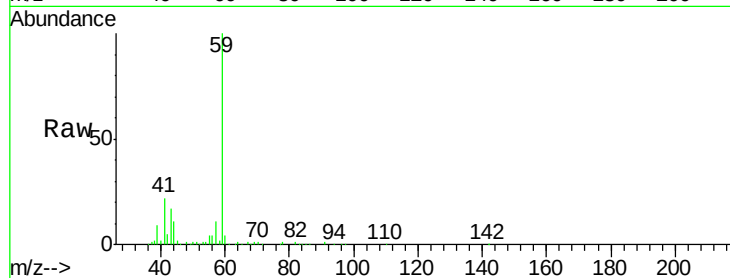
Tert butyl alcohol
Concen: 82.75 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	59	Resp	44010
Ion Ratio	100	Lower	Upper
57	10.6	8.4	12.6

Manual Integrations
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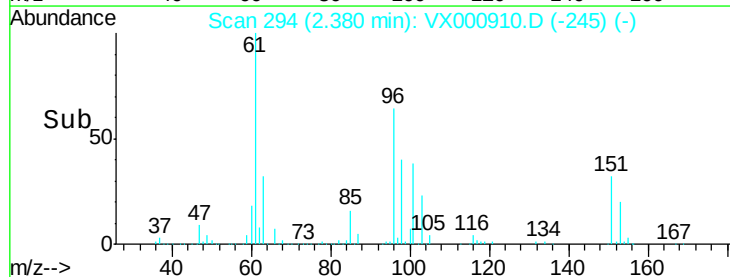
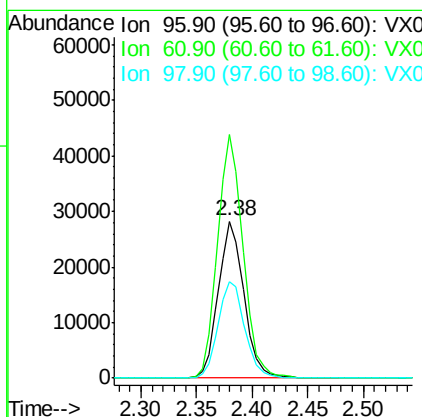
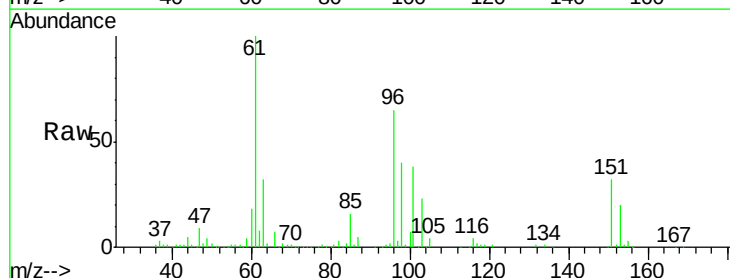
apatel
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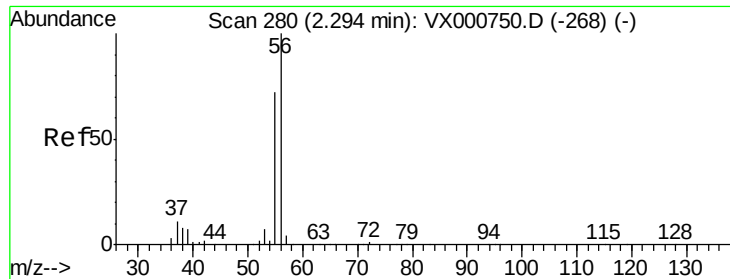


#12

1,1-Dichloroethene
Concen: 20.64 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	96	Resp	45004
Ion Ratio	100	Lower	Upper
61	154.7	120.5	180.7
98	61.3	50.9	76.3





#13

Acrolein

Concen: 44.32 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 56 Resp: 11445

Ion Ratio Lower Upper

56 100

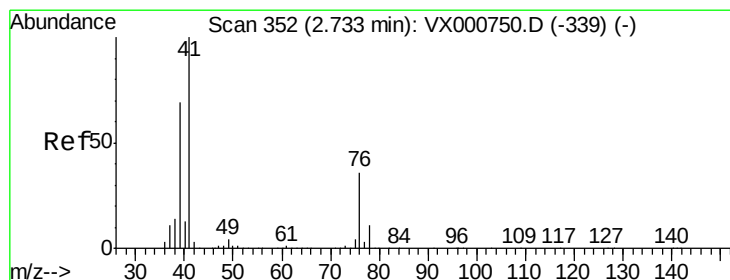
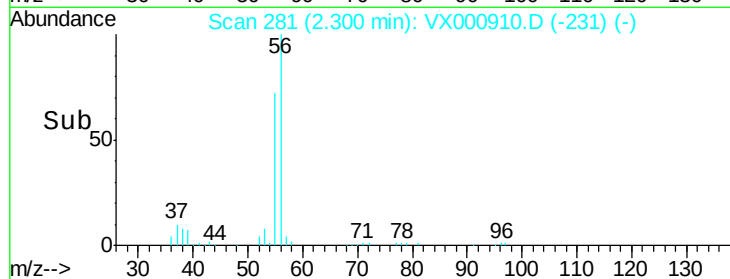
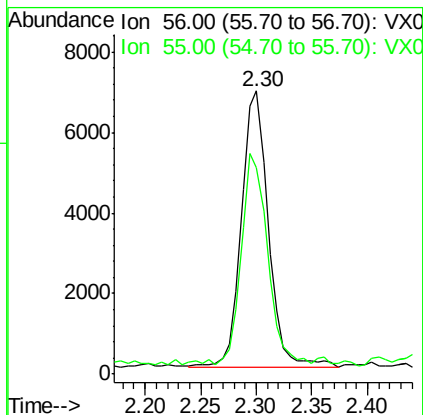
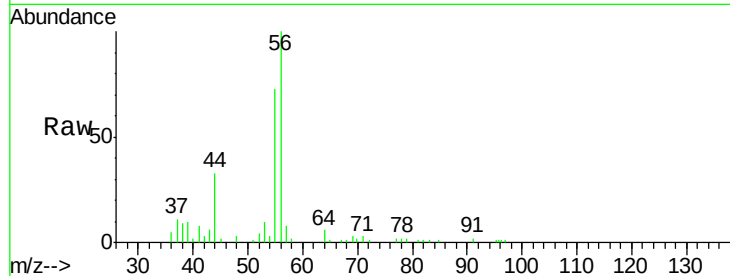
55 75.2 58.7 88.1

Manual Integrations

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#14

Allyl chloride

Concen: 20.22 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

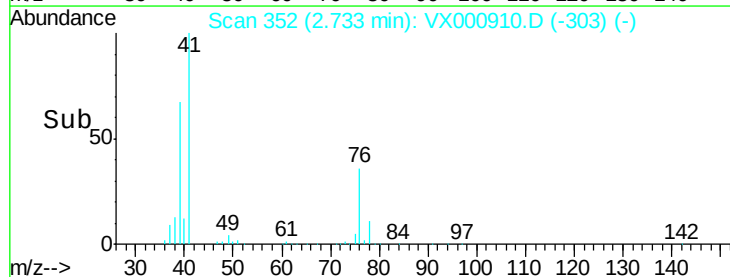
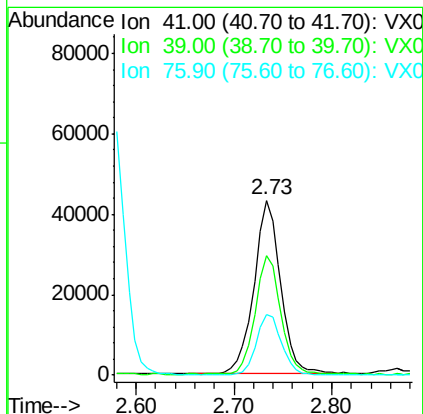
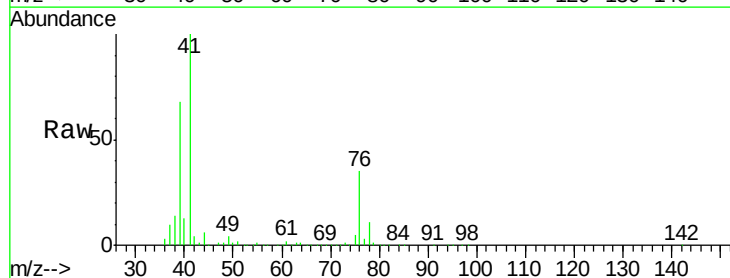
Tgt Ion: 41 Resp: 81503

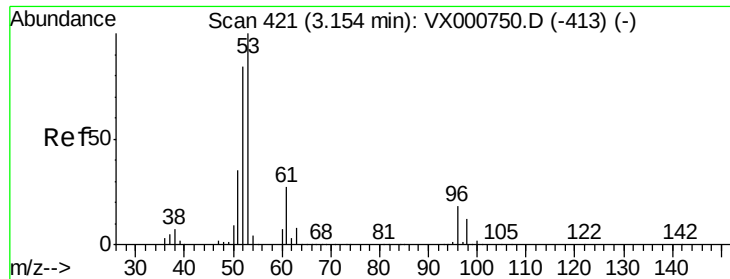
Ion Ratio Lower Upper

41 100

39 65.5 51.5 77.3

76 33.5 26.5 39.7





#15

Acrylonitrile

Concen: 105.37 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

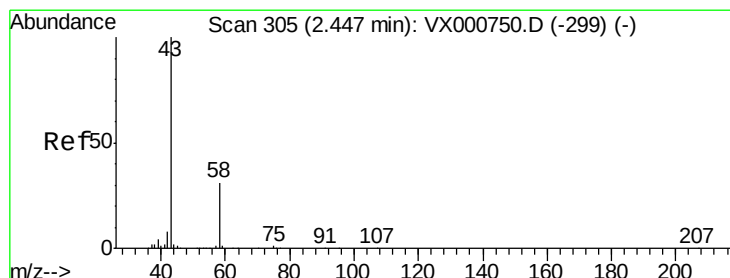
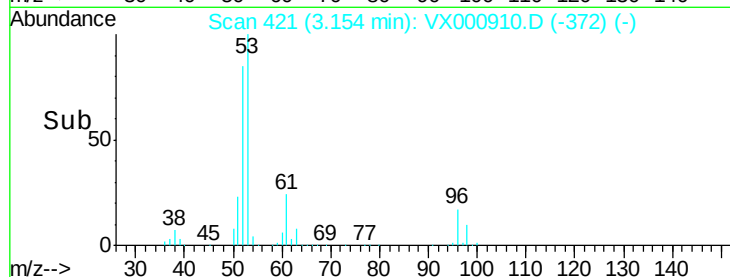
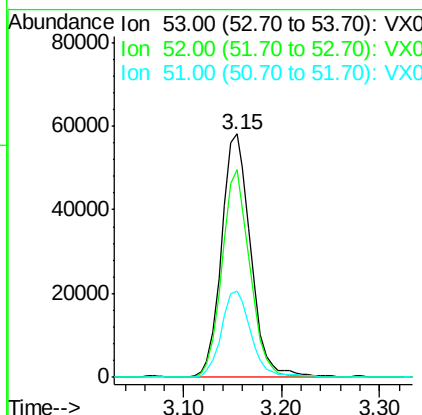
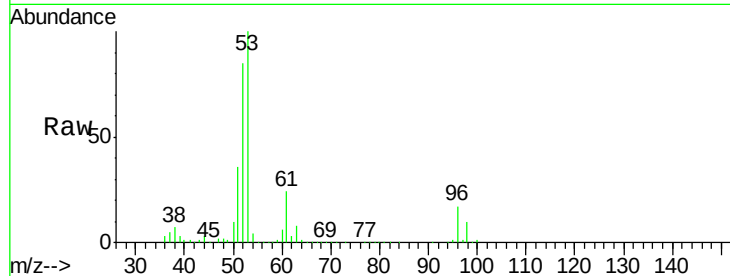
ClientSampleId :

VX0415WBSD01

Tot Ion:	53	Resp:	119467
Ion Ratio		Lower	Upper
53	100		
52	81.5	66.5	99.7
51	36.2	28.8	43.2

Manual Integrations
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#16

Acetone

Concen: 96.10 ug/l

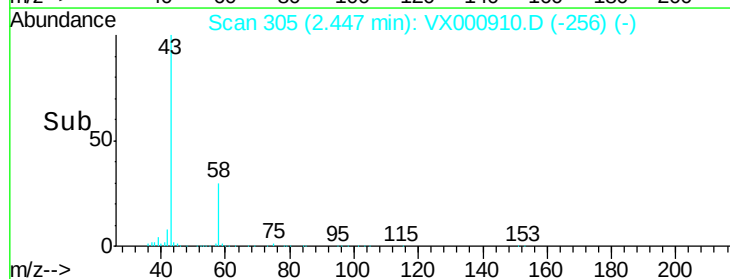
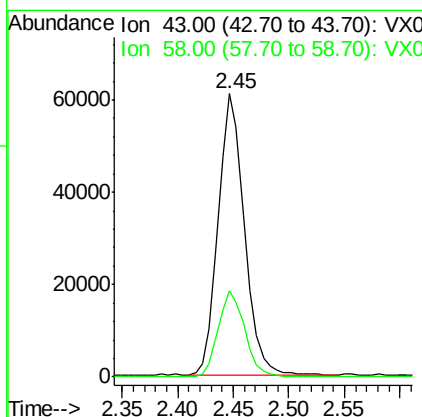
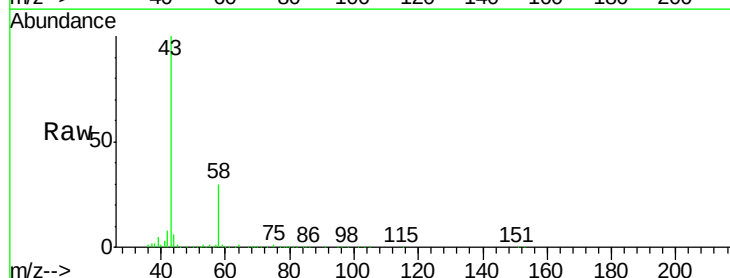
RT: 2.45 min Scan# 305

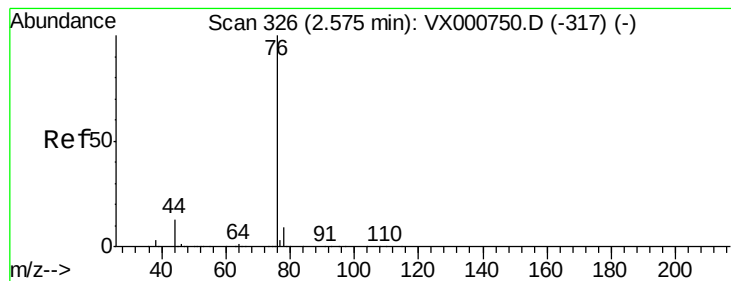
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	43	Resp:	99267
Ion Ratio		Lower	Upper
43	100		
58	30.3	24.6	37.0





#17

Carbon Disulfide

Concen: 16.39 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 76 Resp: 108241

Ion Ratio Lower Upper

76 100

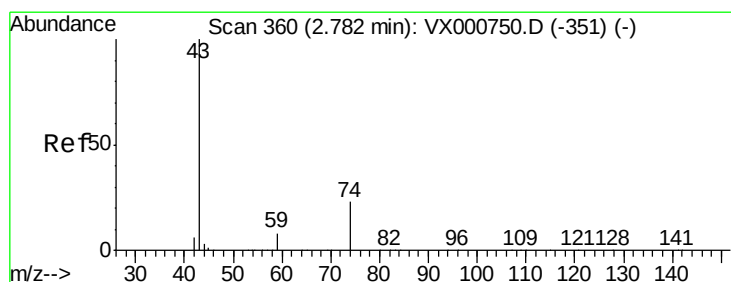
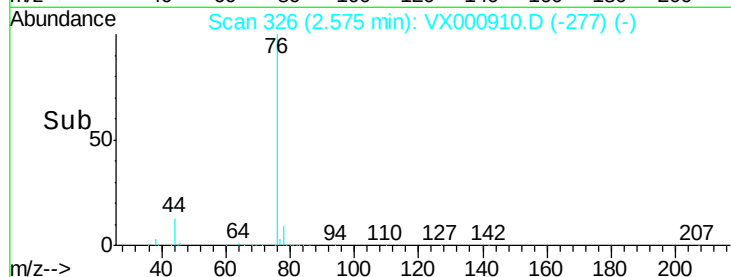
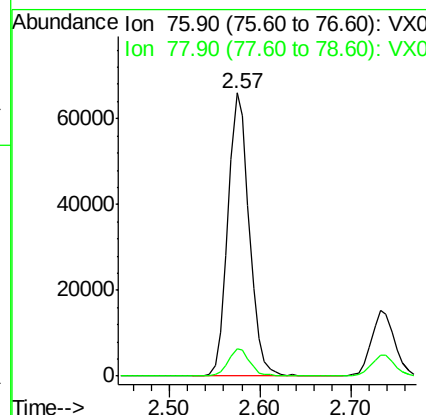
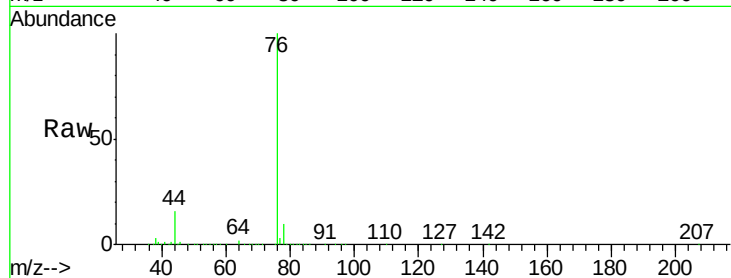
78 9.4 7.4 11.2

Manual Integrations

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#18

Methyl Acetate

Concen: 22.78 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000910.D

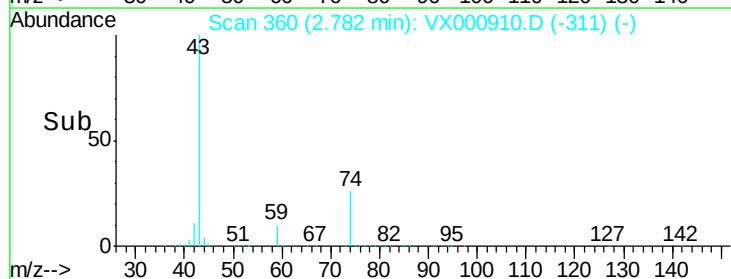
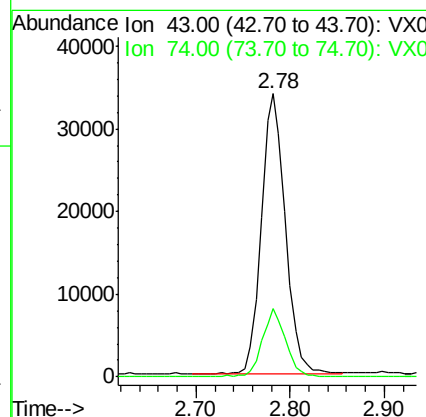
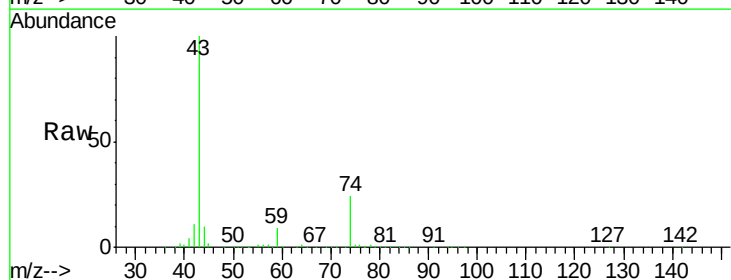
Acq: 15 Apr 2018 20:50

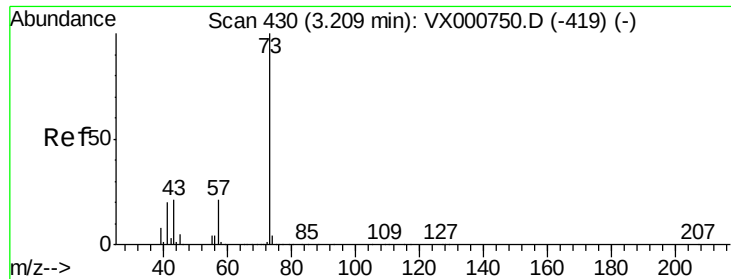
Tgt Ion: 43 Resp: 60885

Ion Ratio Lower Upper

43 100

74 23.8 19.1 28.7





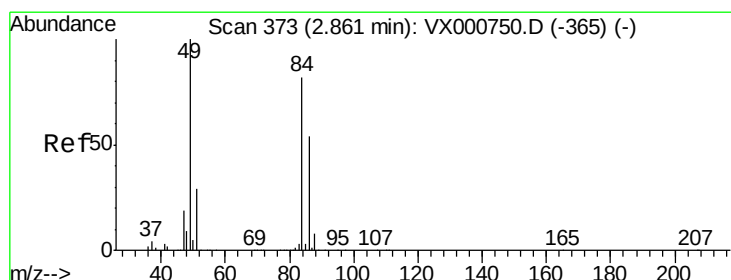
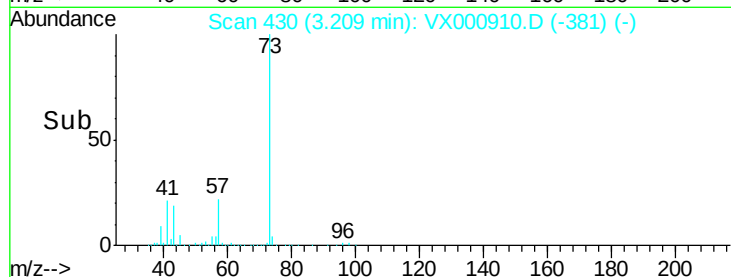
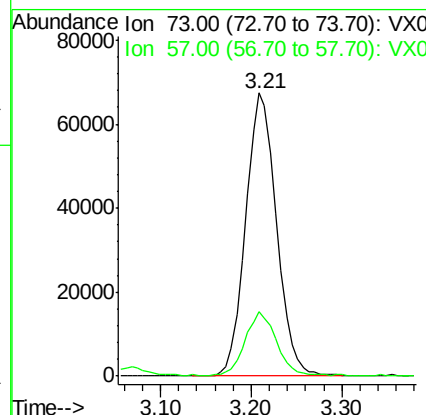
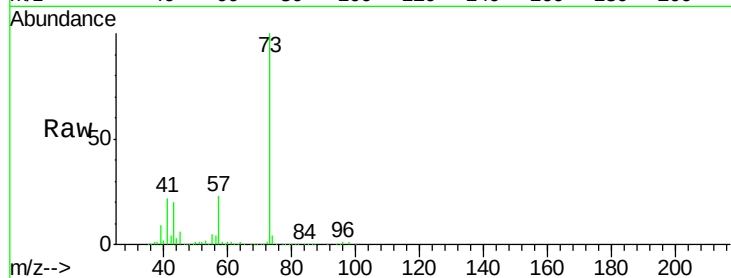
#19
Methyl tert-butyl Ether
Concen: 21.91 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.1	16.9	25.3

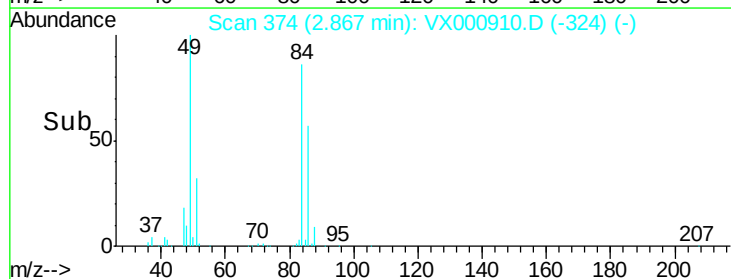
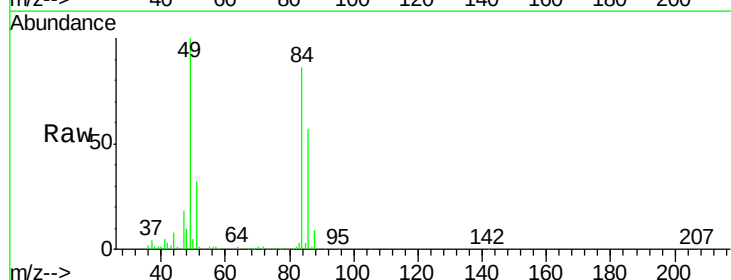
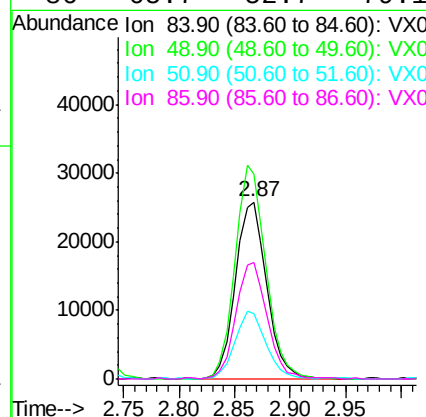
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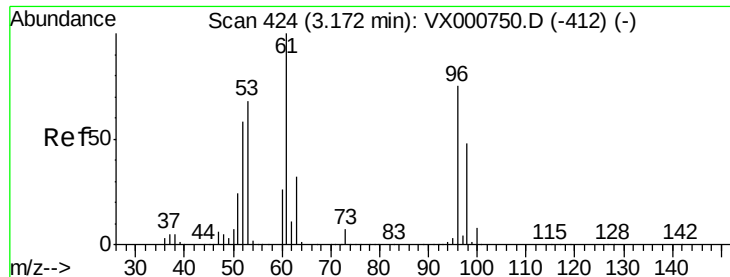
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#20
Methylene Chloride
Concen: 20.80 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.0	98.1	147.1
51	36.7	28.9	43.3
86	65.7	52.7	79.1





#21

trans-1,2-Dichloroethene

Concen: 20.45 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

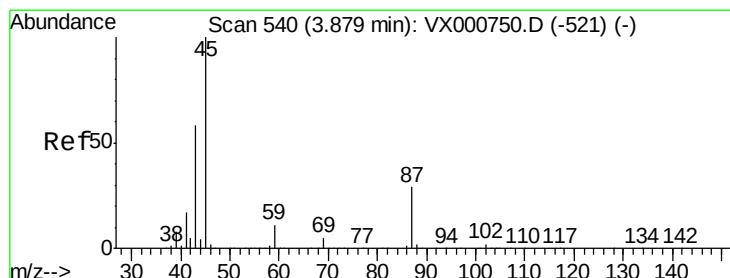
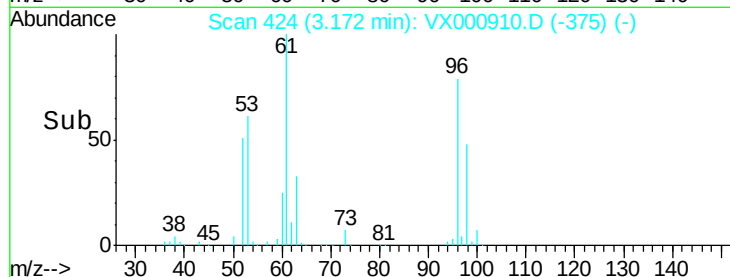
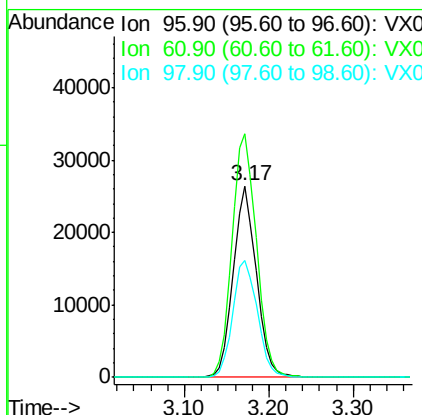
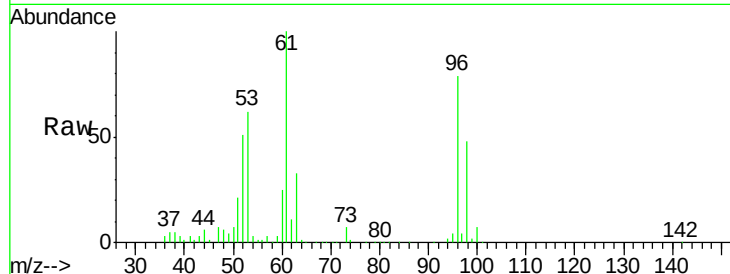
ClientSampleId :

VX0415WBSD01

Tot Ion:	96	Resp:	49160
Ion	Ratio	Lower	Upper
96	100		
61	127.1	106.2	159.2
98	61.3	51.2	76.8

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#22

Diisopropyl ether

Concen: 22.64 ug/l

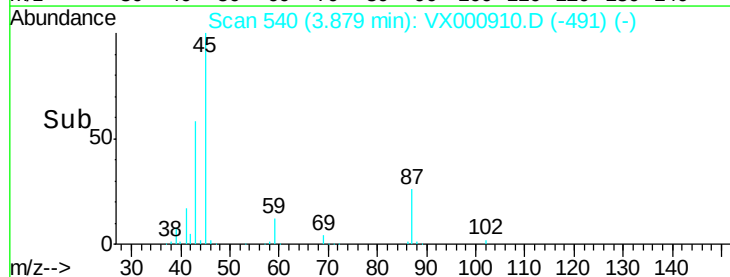
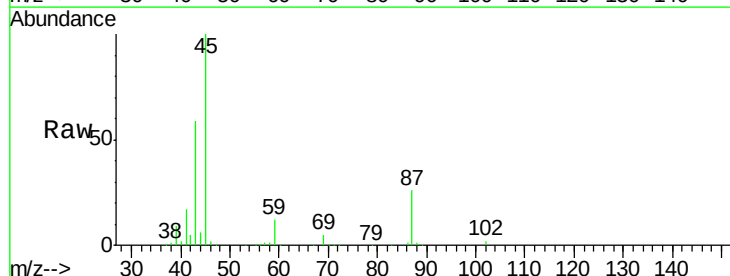
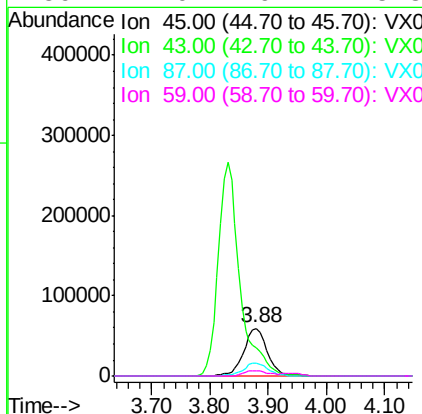
RT: 3.88 min Scan# 540

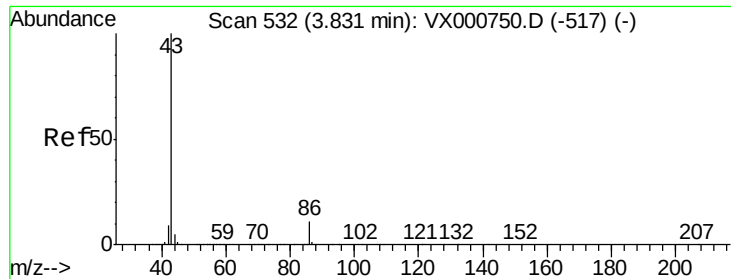
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	45	Resp:	167729
Ion	Ratio	Lower	Upper
45	100		
43	58.3	46.6	69.8
87	26.4	22.9	34.3
59	12.0	9.2	13.8





#23

Vinyl Acetate

Concen: 105.93 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 43 Resp: 689118

Ion Ratio Lower Upper

43 100

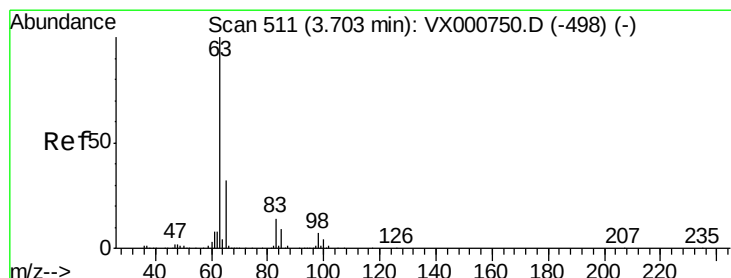
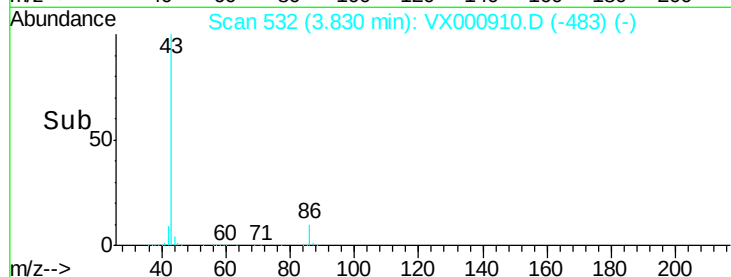
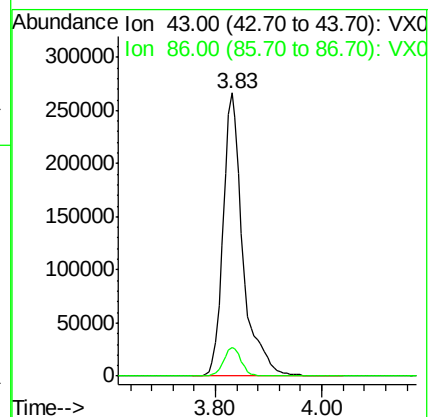
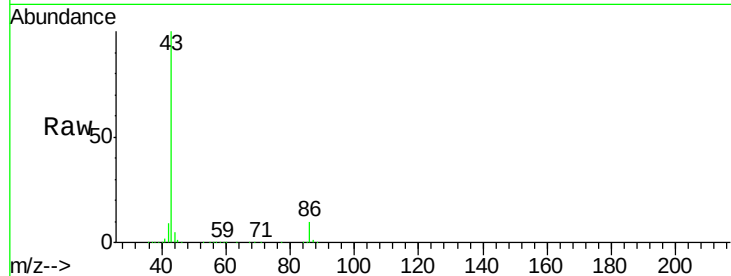
86 9.9 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 22.25 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

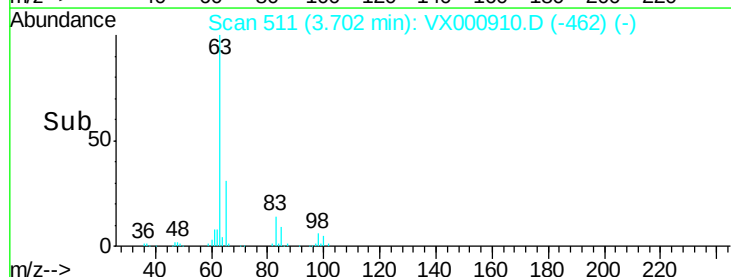
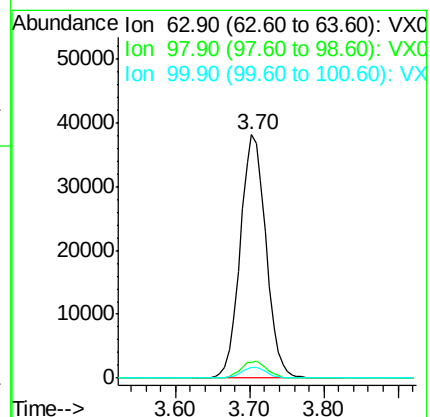
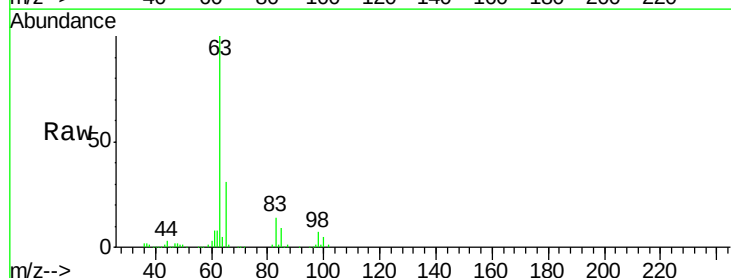
Tgt Ion: 63 Resp: 92503

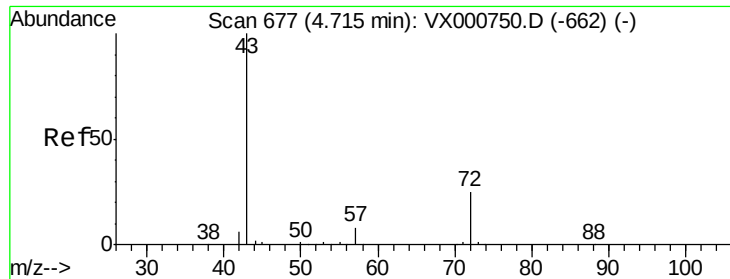
Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.9

100 4.6 2.1 6.3





#25

2-Butanone

Concen: 98.74 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 43 Resp: 168423

Ion Ratio Lower Upper

43 100

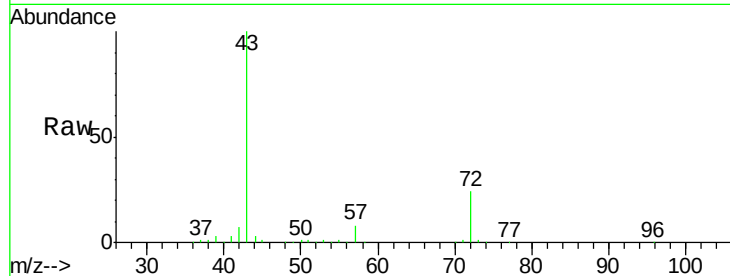
72 23.5 20.3 30.5

Manual Integrations

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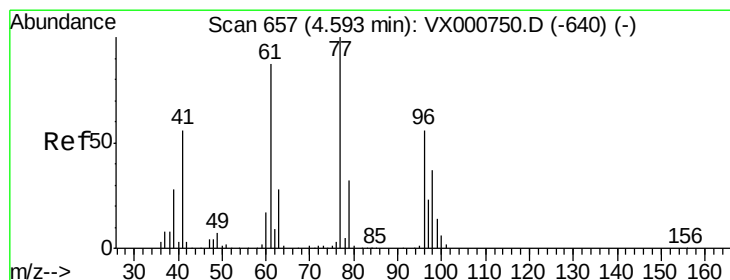
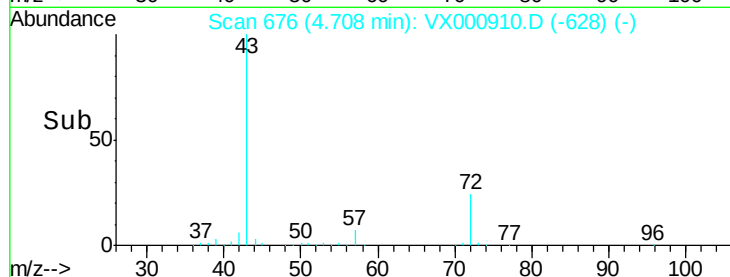
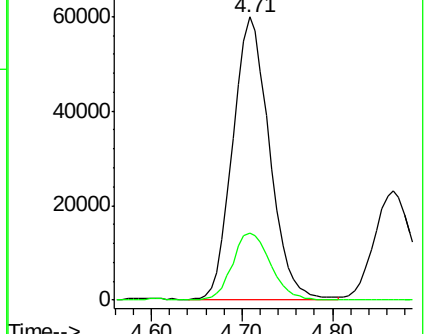
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.48 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000910.D

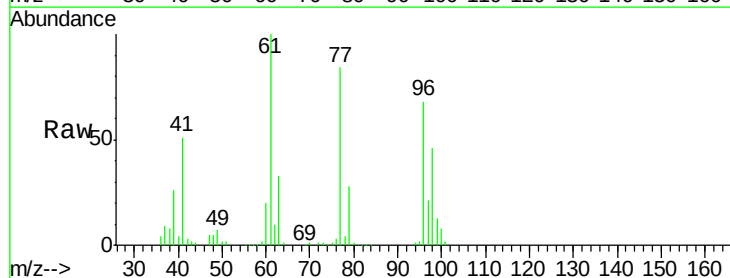
Acq: 15 Apr 2018 20:50

Tgt Ion: 77 Resp: 72122

Ion Ratio Lower Upper

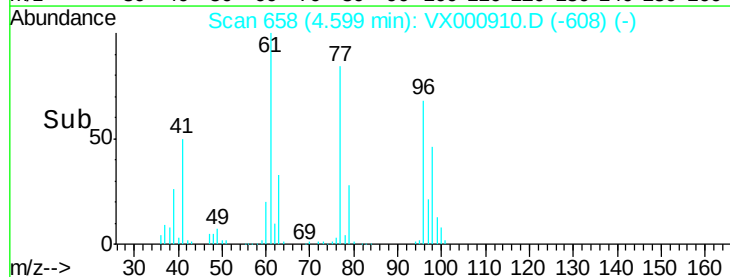
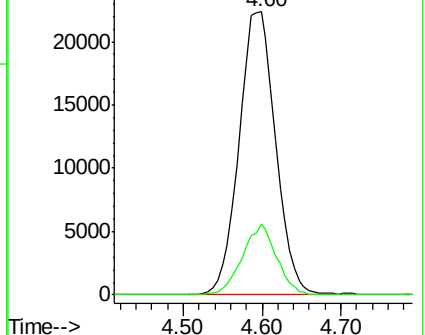
77 100

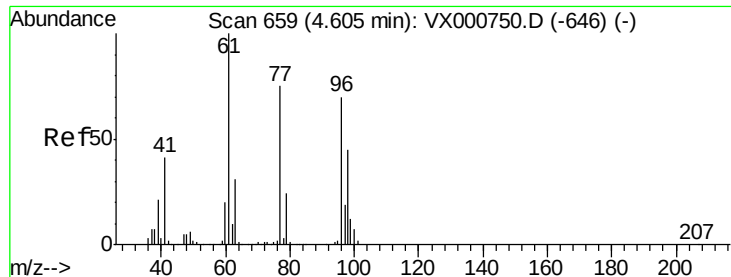
97 23.3 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 21.25 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

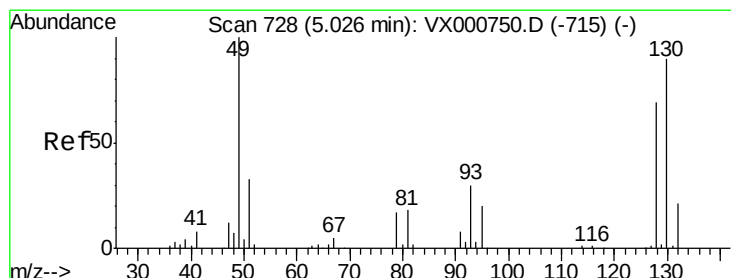
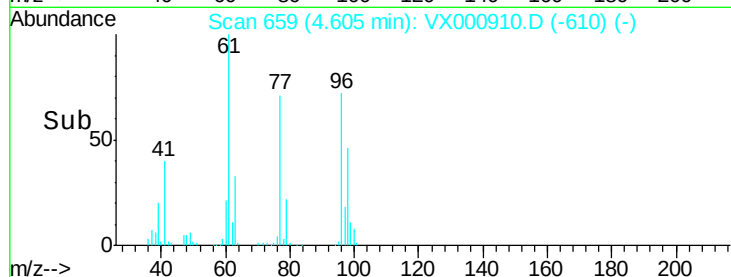
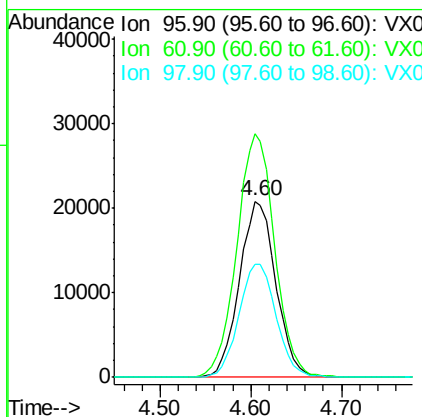
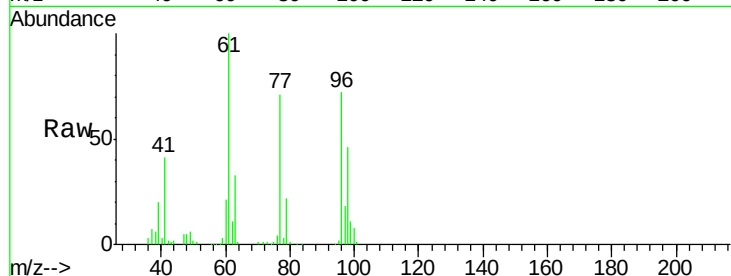
ClientSampleId :

VX0415WBSD01

Tot Ion:	96	Resp:	57981
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	292.4
98	65.5	0.0	130.2

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#28

Bromochloromethane

Concen: 20.98 ug/l

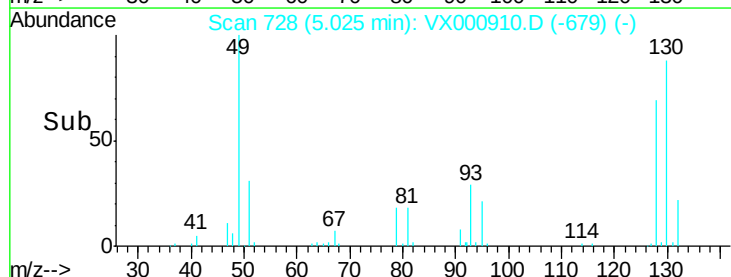
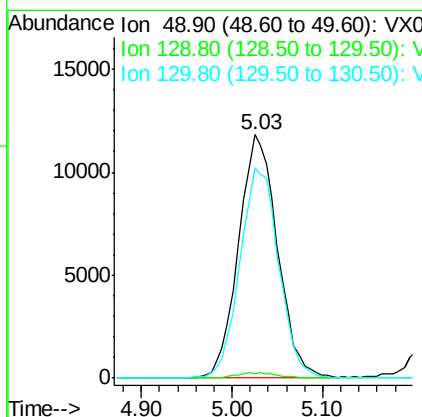
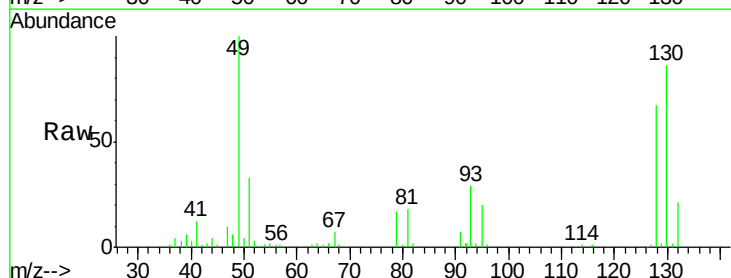
RT: 5.03 min Scan# 728

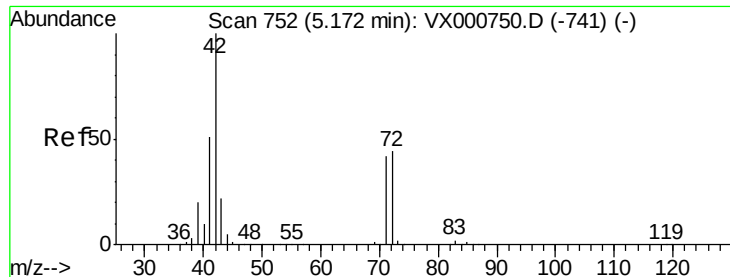
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	49	Resp:	35129
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.2
130	86.2	72.6	109.0





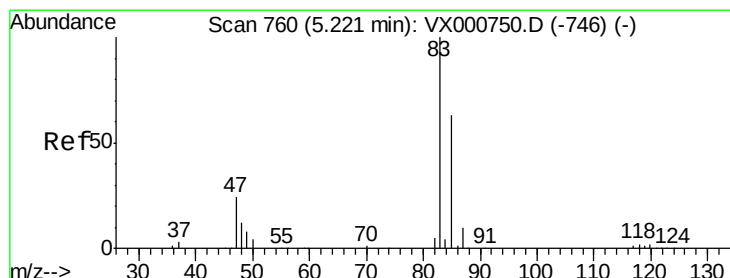
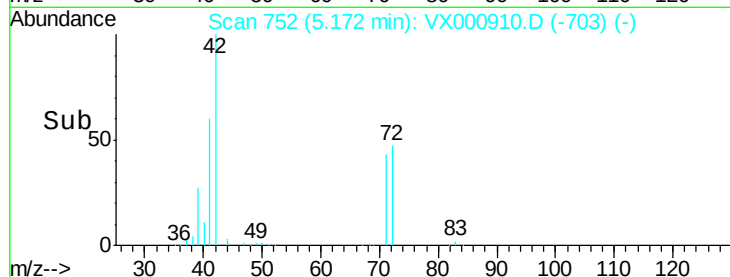
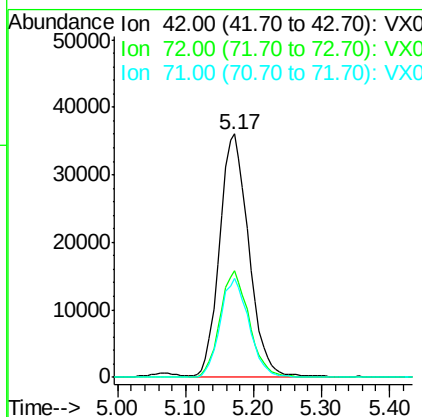
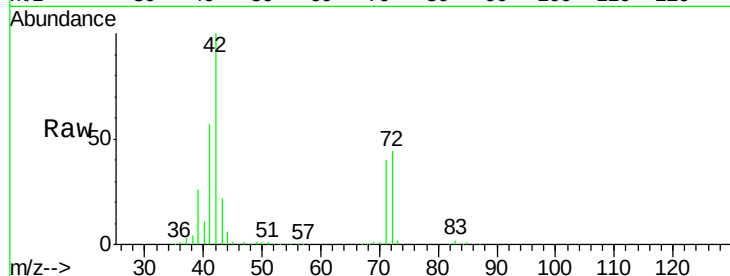
#29
Tetrahydrofuran
Concen: 98.43 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.1	52.7
71	40.4	32.8	49.2

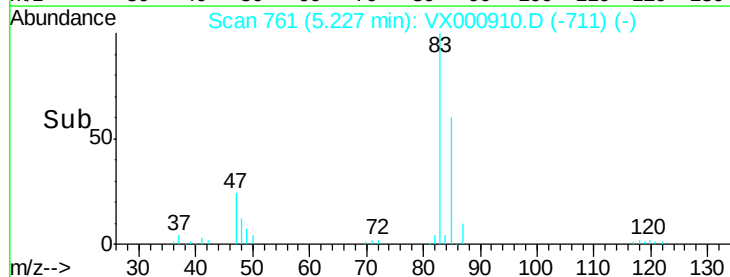
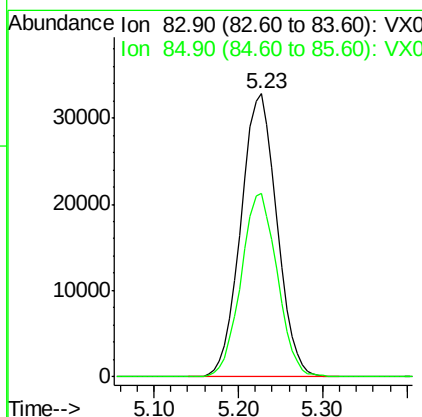
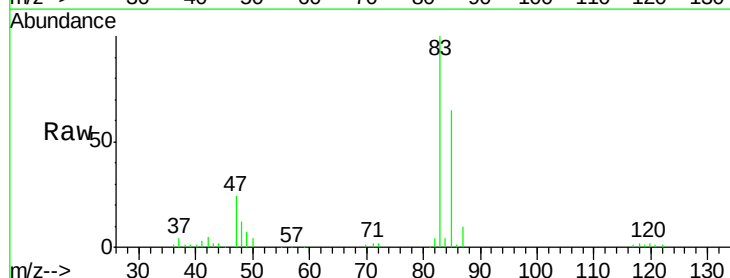
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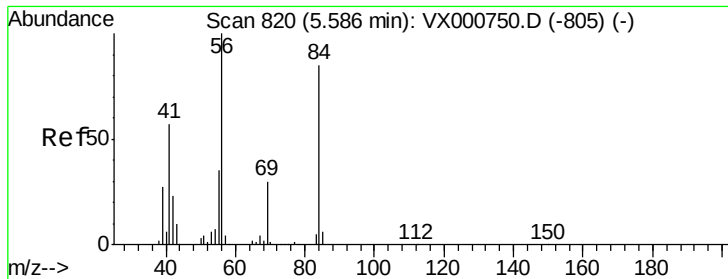
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#30
Chloroform
Concen: 21.64 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.7	76.1





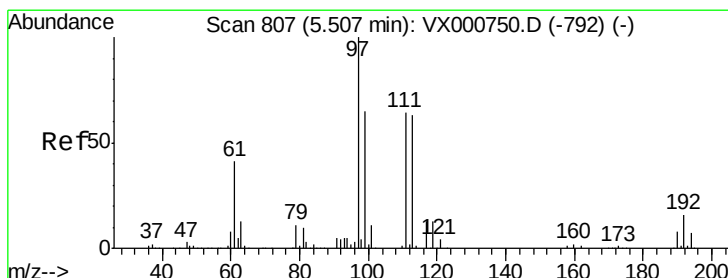
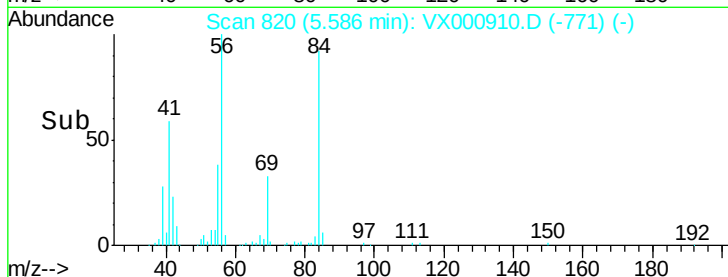
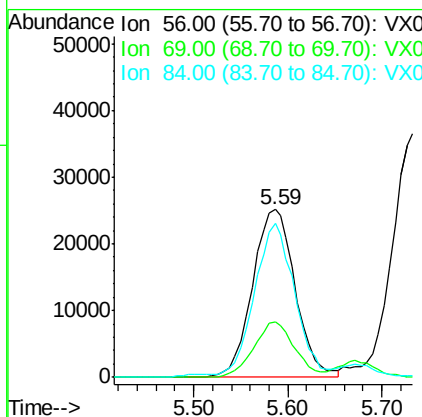
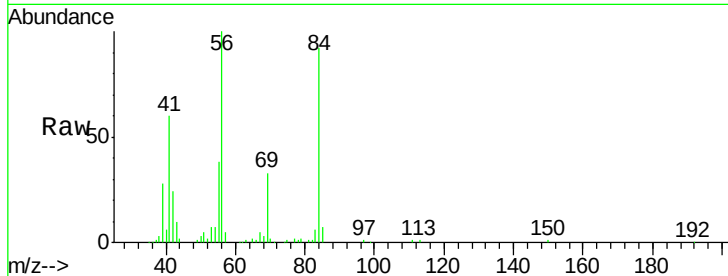
#31
Cyclohexane
Concen: 20.22 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.2	36.4
84	89.9	67.6	101.4

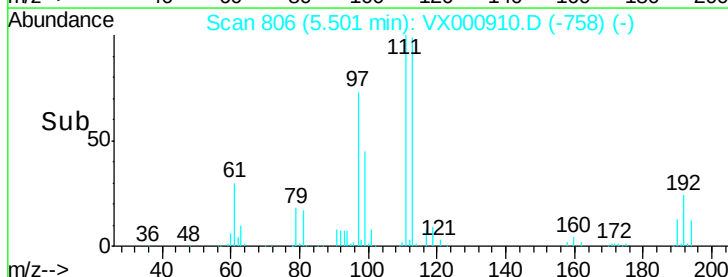
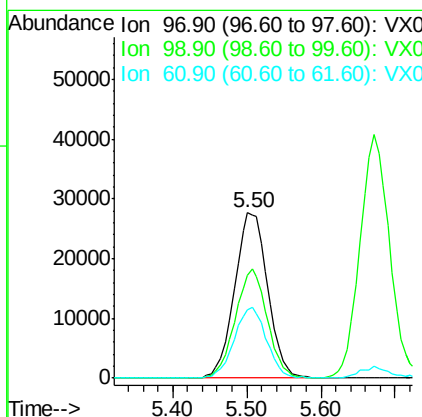
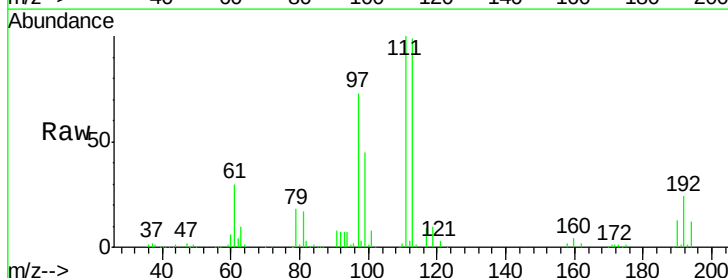
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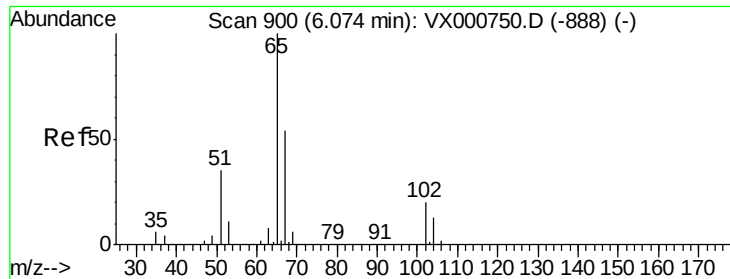
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#32
1,1,1-Trichloroethane
Concen: 20.58 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.0
61	41.7	33.7	50.5





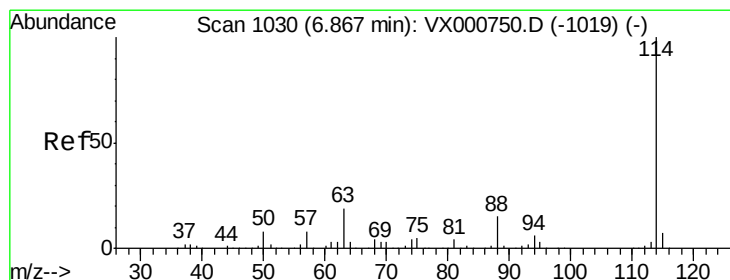
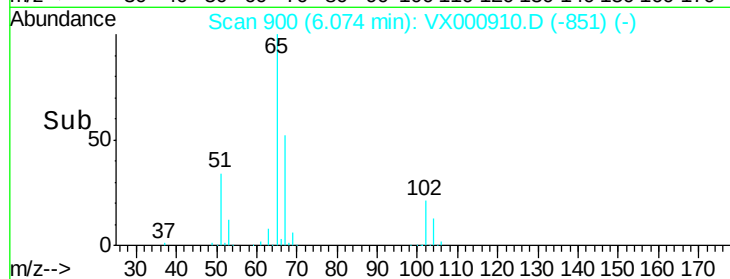
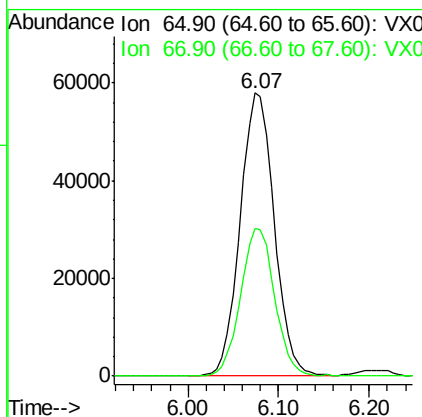
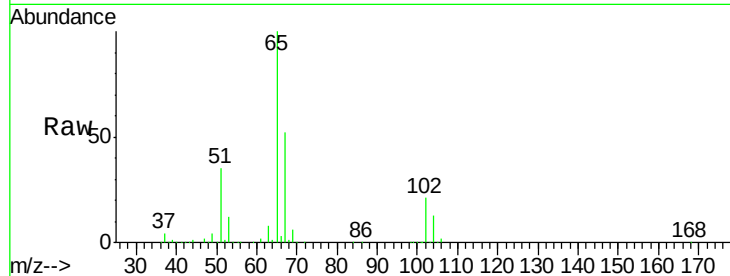
#33
 1,2-Dichloroethane-d4
 Concen: 50.43 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8

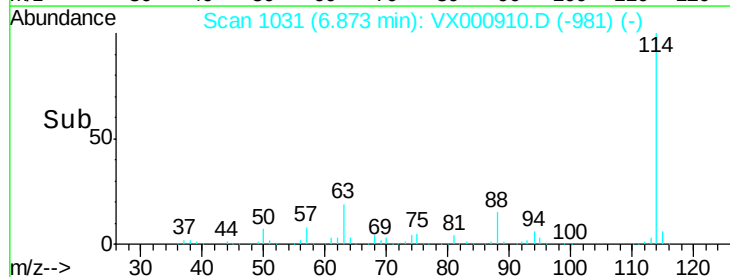
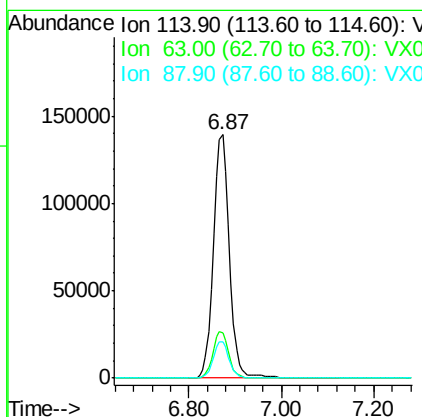
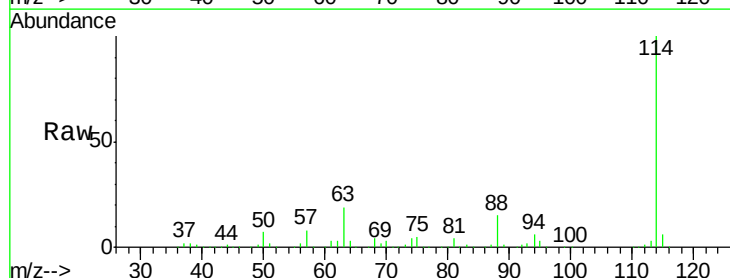
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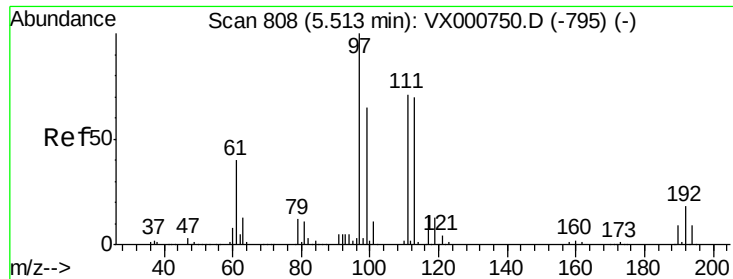
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.4
88	14.8	0.0	31.0





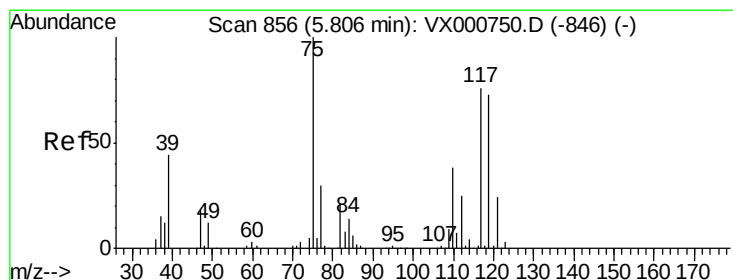
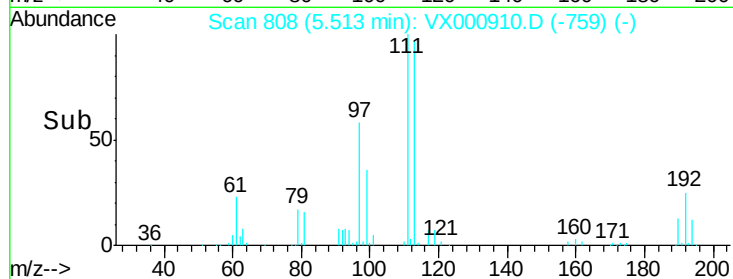
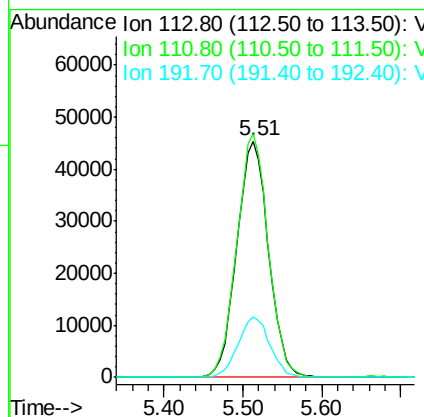
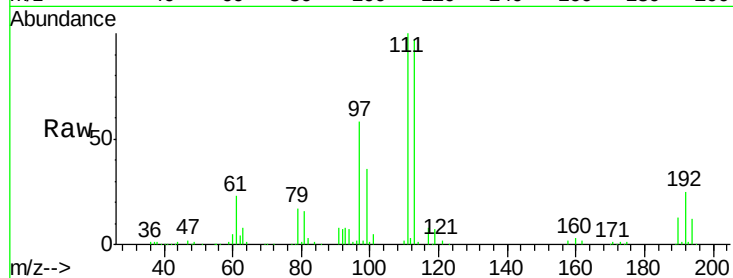
#35
 Dibromofluoromethane
 Concen: 49.44 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	127090		
111	102.2	81.5	122.3	
192	25.6	20.4	30.6	

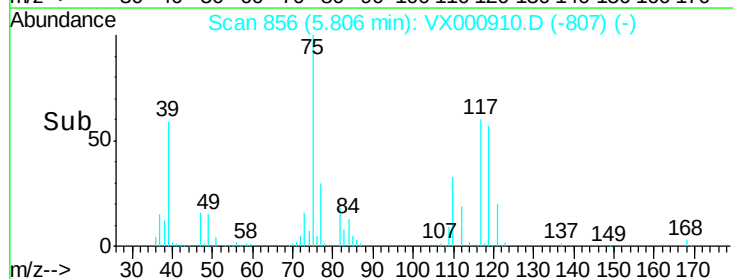
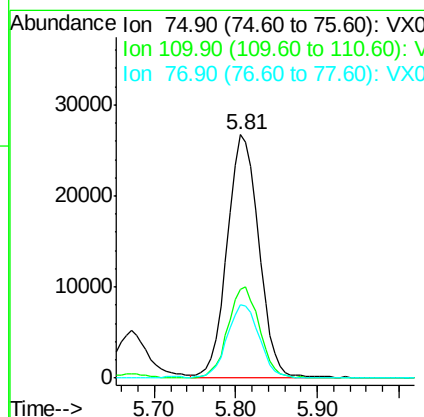
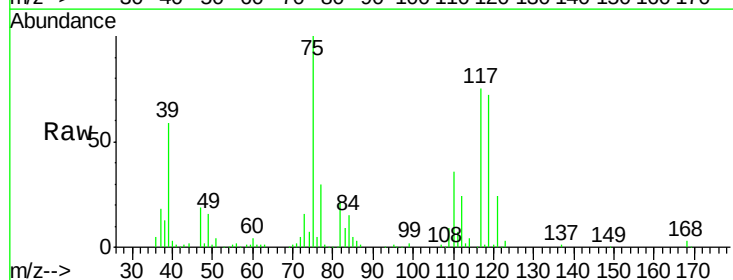
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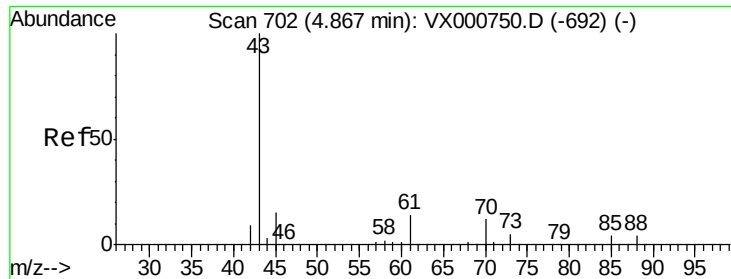
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#36
 1,1-Dichloropropene
 Concen: 19.48 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	71599		
110	37.4	19.2	57.6	
77	30.1	25.4	38.2	





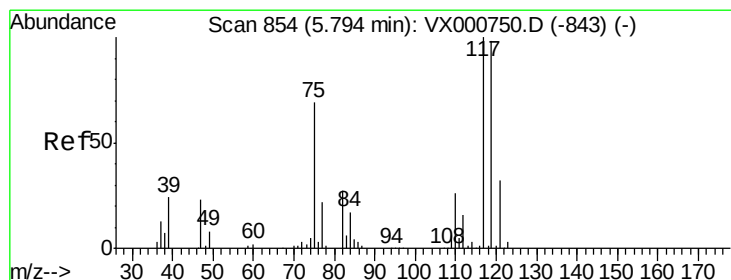
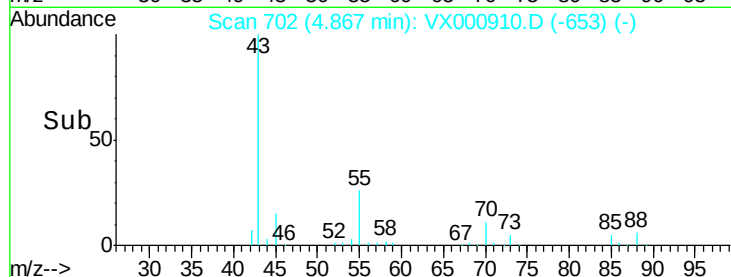
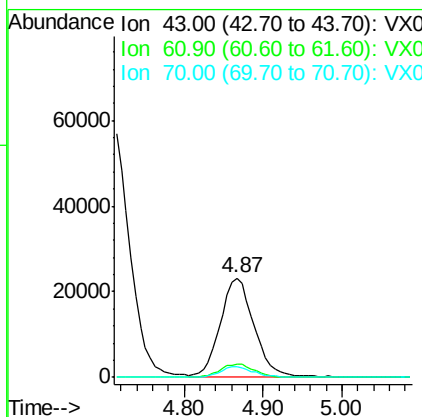
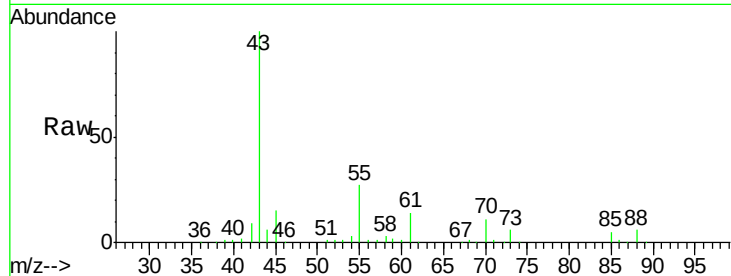
#37
Ethyl Acetate
Concen: 18.97 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.0	16.4
70	10.9	8.7	13.1

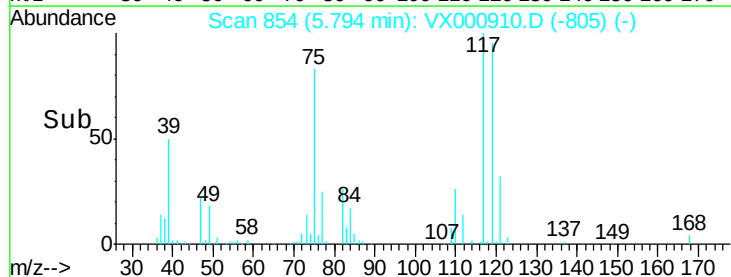
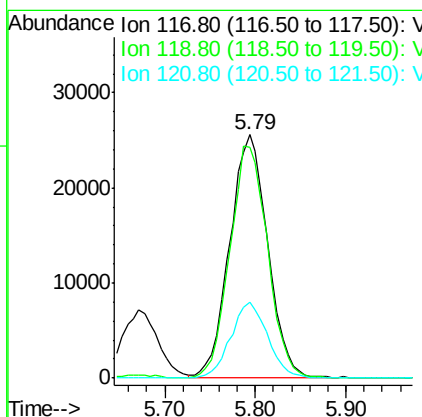
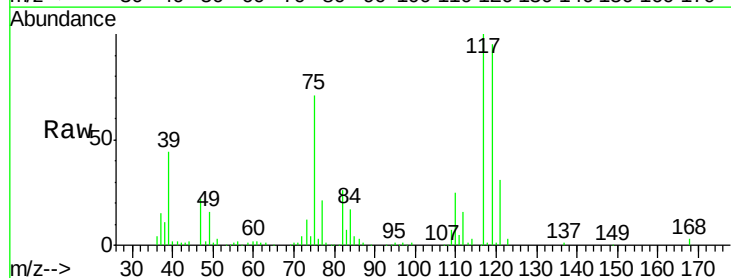
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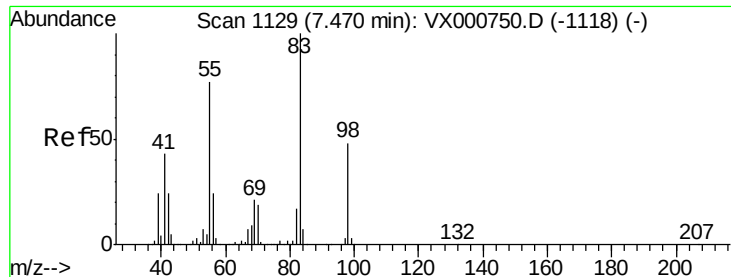
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#38
Carbon Tetrachloride
Concen: 17.96 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.4	117.6
121	31.4	25.4	38.0





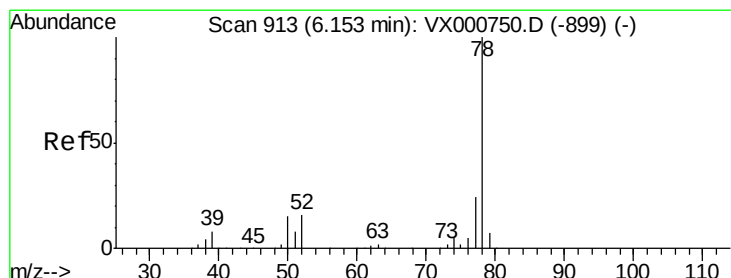
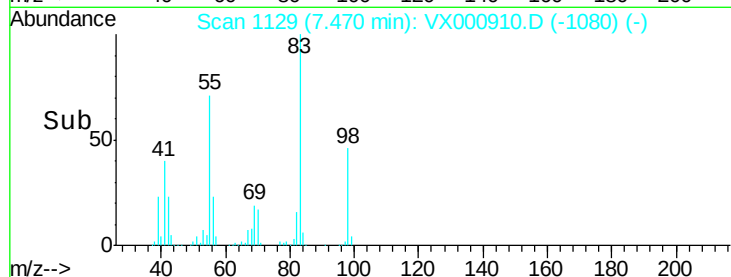
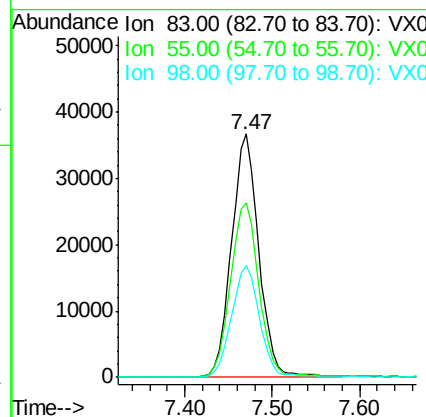
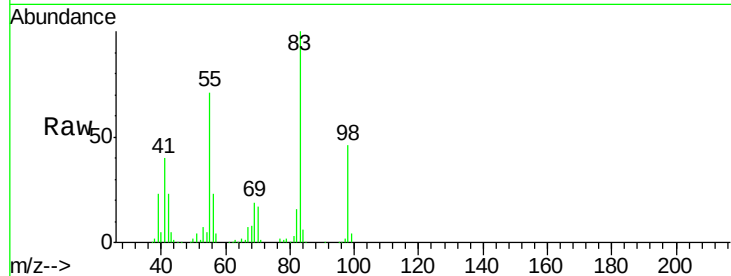
#39
Methylvlcyclohexane
Concen: 18.07 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	71.3	61.5	92.3
98	45.8	38.1	57.1

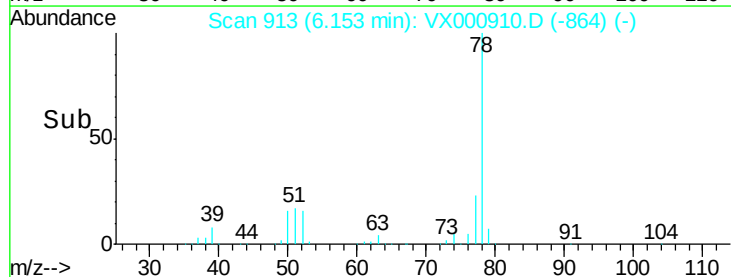
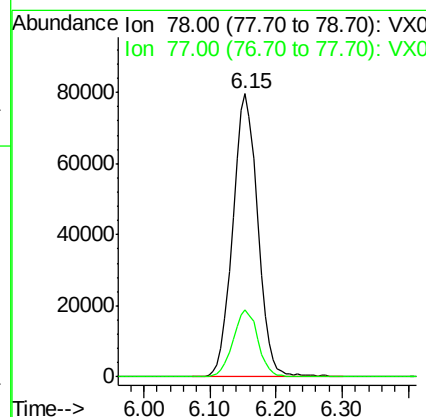
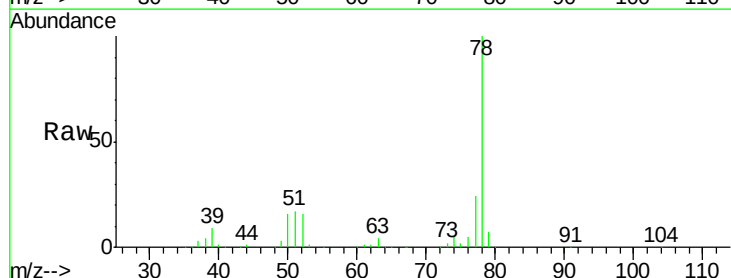
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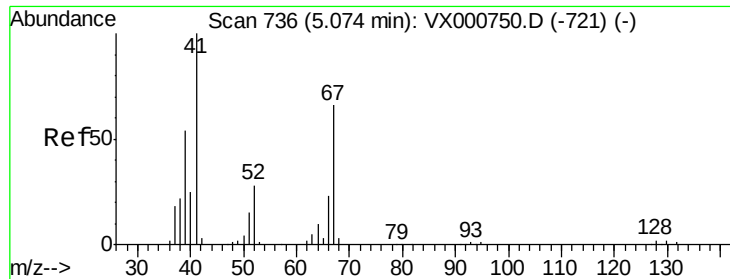
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#40
Benzene
Concen: 20.44 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6





#41

Methacrylonitrile

Concen: 19.15 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

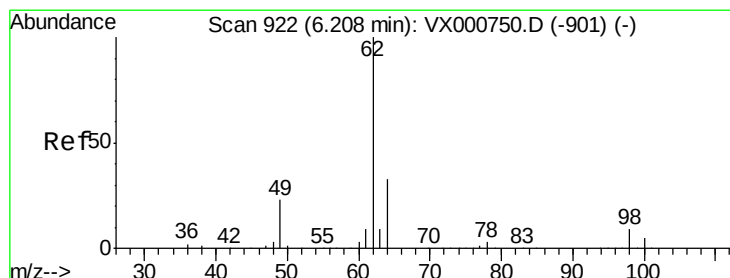
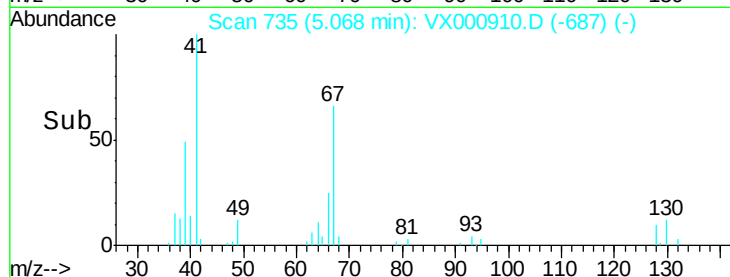
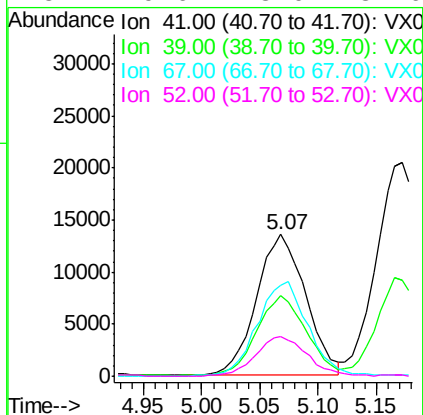
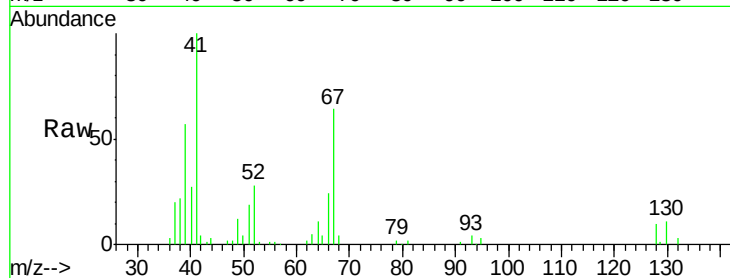
ClientSampleId :

VX0415WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	58.3	44.9	67.3	
67	69.1	54.7	82.1	
52	29.6	23.0	34.6	

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#42

1,2-Dichloroethane

Concen: 20.64 ug/l

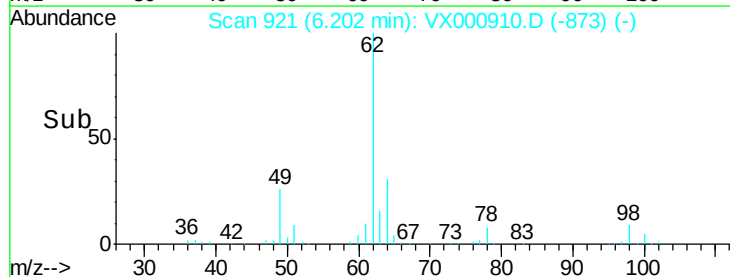
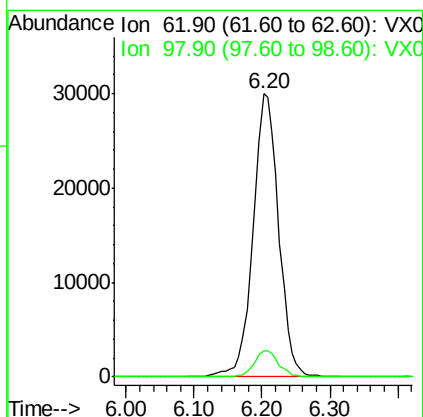
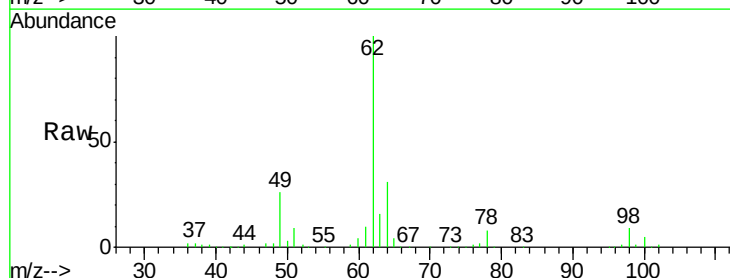
RT: 6.20 min Scan# 921

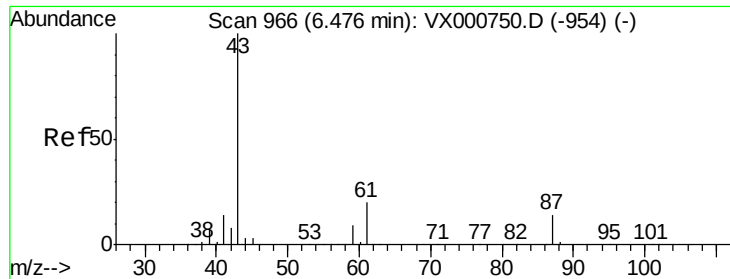
Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.8	0.0	18.6	





#43

Isopropyl Acetate

Concen: 18.93 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

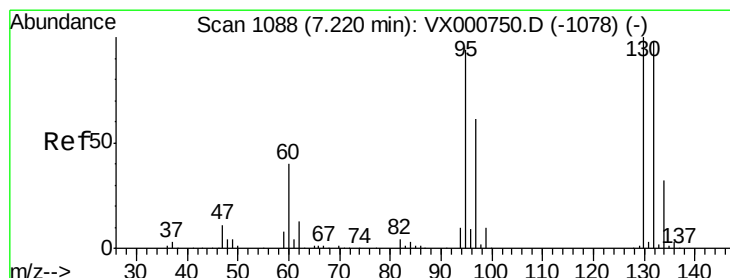
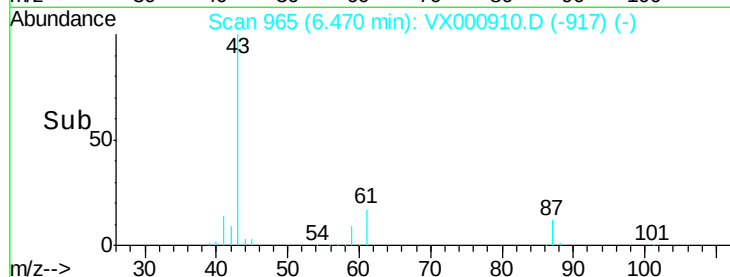
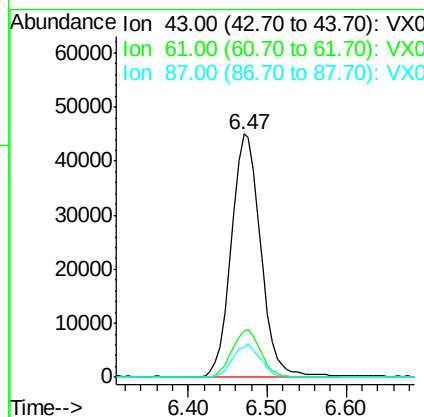
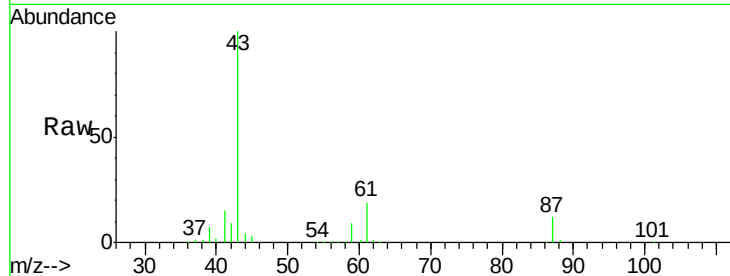
ClientSampleId :

VX0415WBSD01

Tot Ion:	43	Resp:	116427
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.6	23.4
87	12.9	10.7	16.1

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#44

Trichloroethene

Concen: 19.77 ug/l

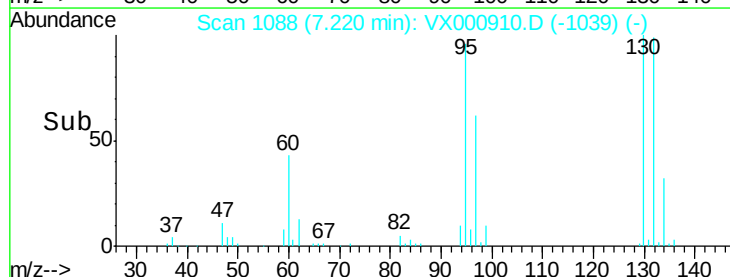
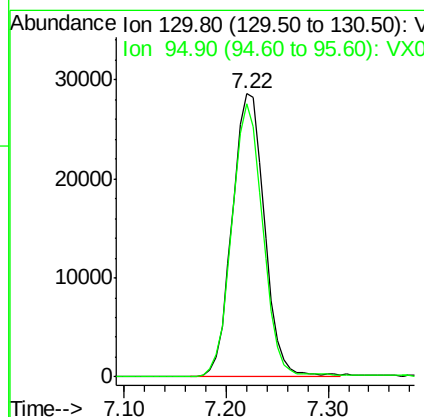
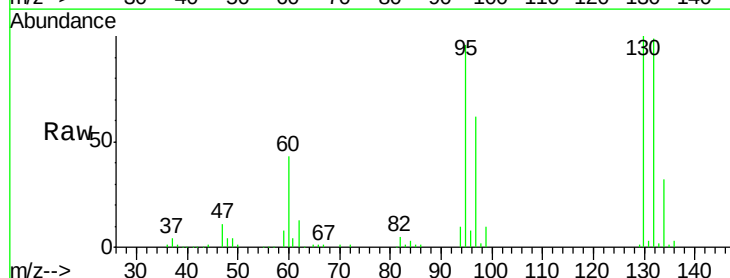
RT: 7.22 min Scan# 1088

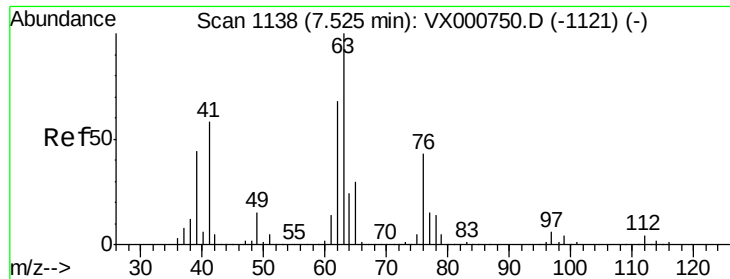
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	130	Resp:	62779
Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	187.0





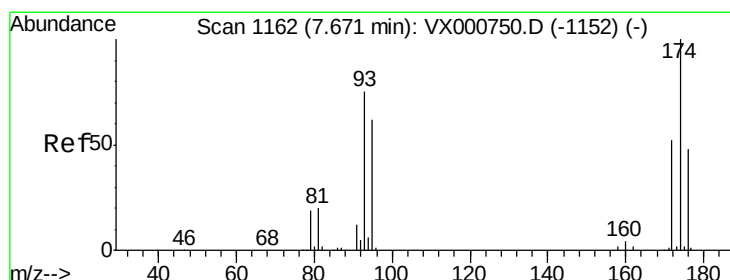
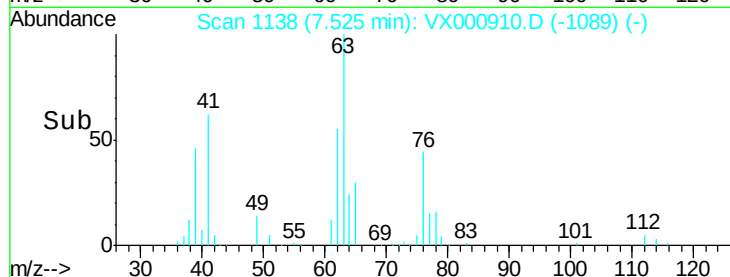
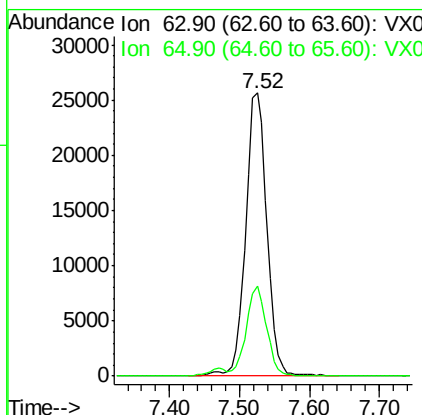
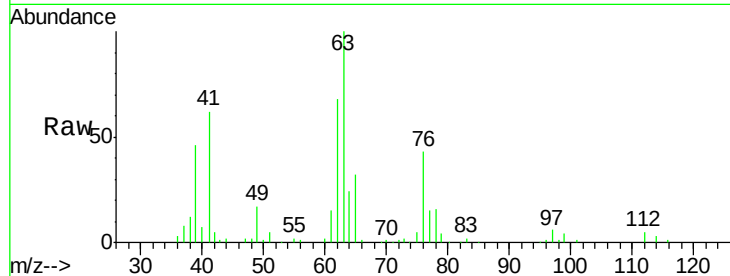
#45
 1,2-Dichloropropane
 Concen: 20.76 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion: 63 Resp: 53978
 Ion Ratio Lower Upper
 63 100
 65 31.6 23.7 35.5

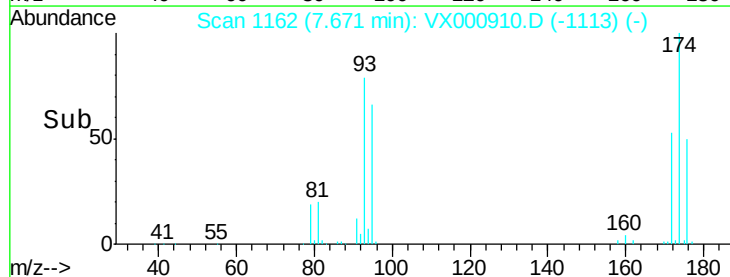
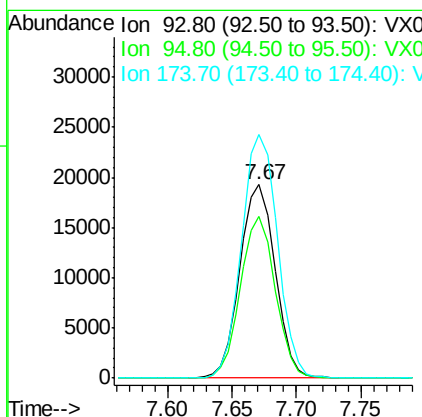
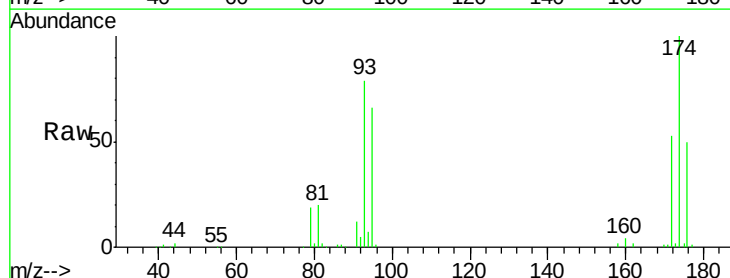
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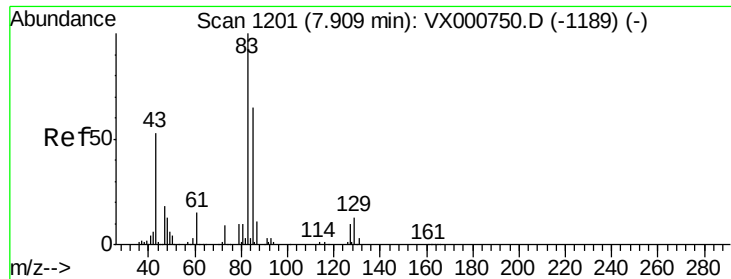
apatel
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#46
 Dibromomethane
 Concen: 20.34 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 93 Resp: 36870
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.6 100.0
 174 127.5 104.5 156.7





#47

Bromodichloromethane

Concen: 18.53 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

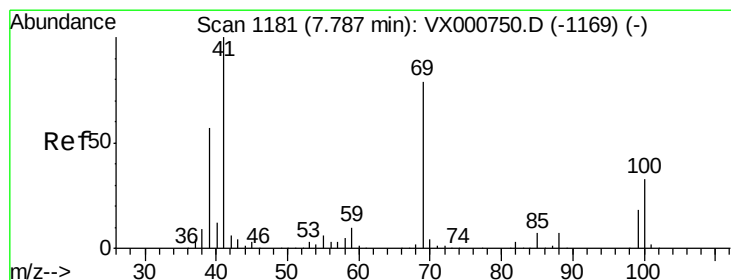
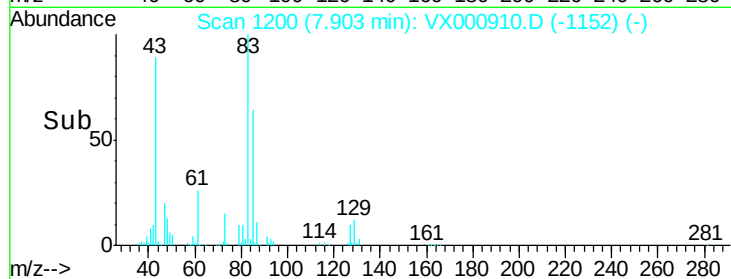
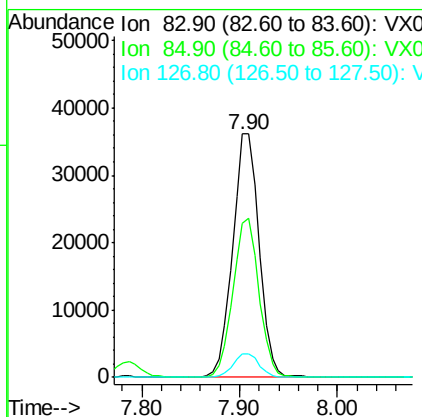
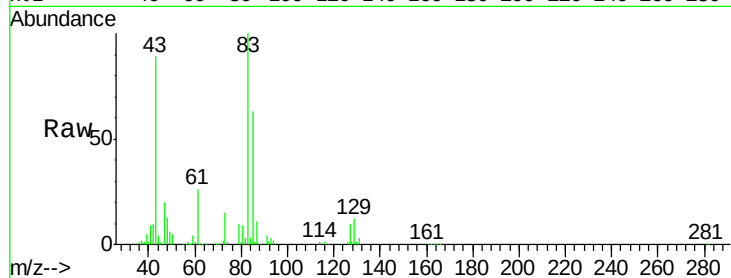
ClientSampleId :

VX0415WBSD01

Tot Ion:	83	Resp:	67791
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.2	78.4
127	9.8	7.8	11.8

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#48

Methyl methacrylate

Concen: 19.08 ug/l

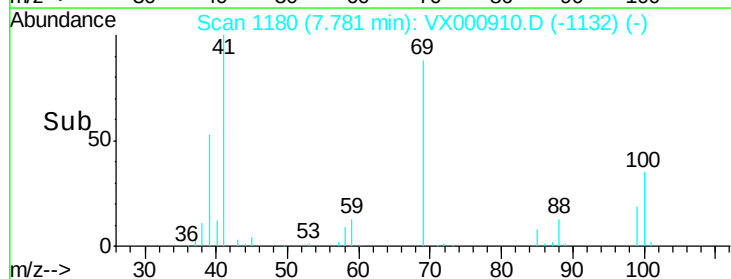
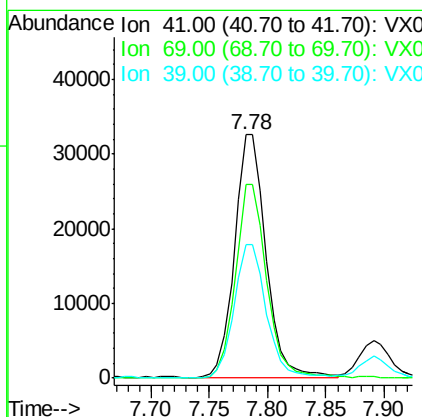
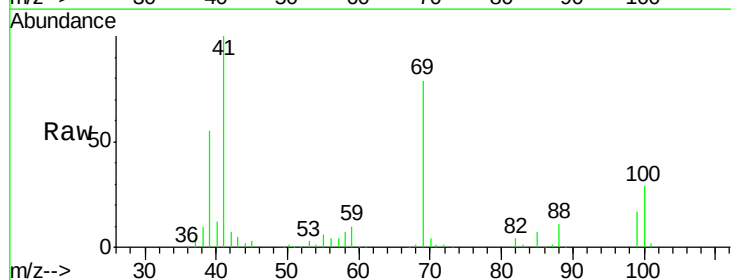
RT: 7.78 min Scan# 1180

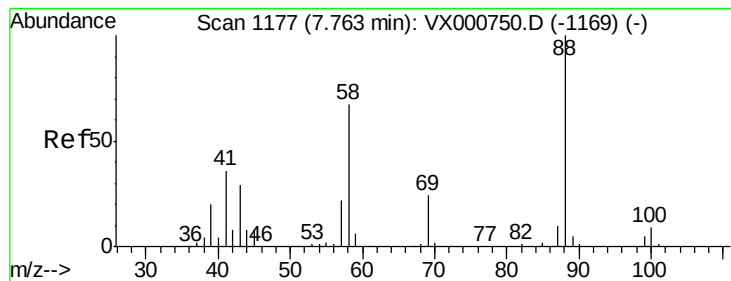
Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	41	Resp:	60837
Ion	Ratio	Lower	Upper
41	100		
69	80.0	63.9	95.9
39	56.1	45.9	68.9





#49

1,4-Dioxane

Concen: 298.65 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

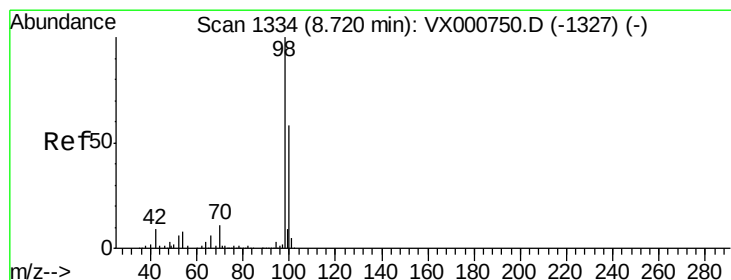
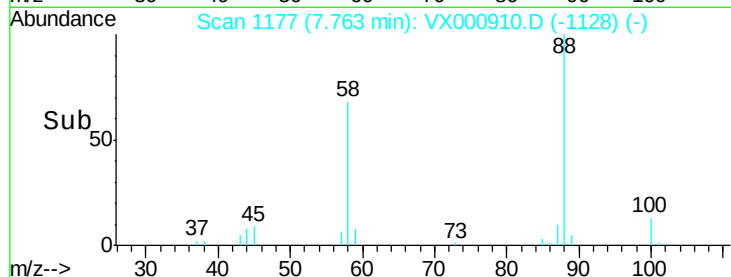
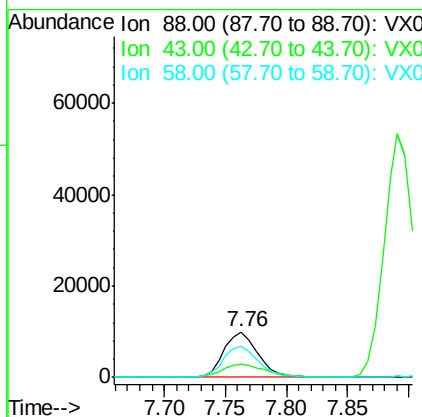
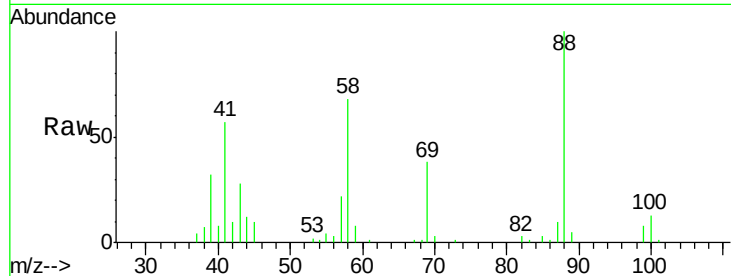
ClientSampled :

VX0415WBSD01

Tot Ion:	88	Resp:	19133
Ion	Ratio	Lower	Upper
88	100		
43	34.3	25.8	38.8
58	71.4	54.4	81.6

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#50

Toluene-d8

Concen: 49.05 ug/l

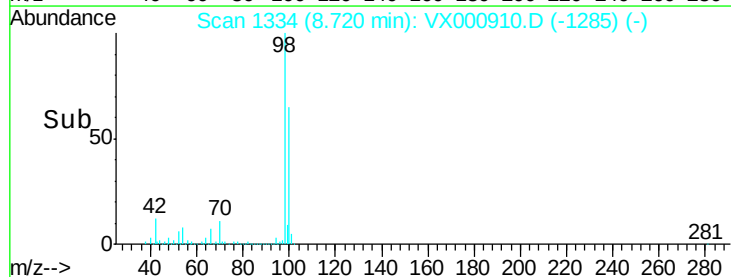
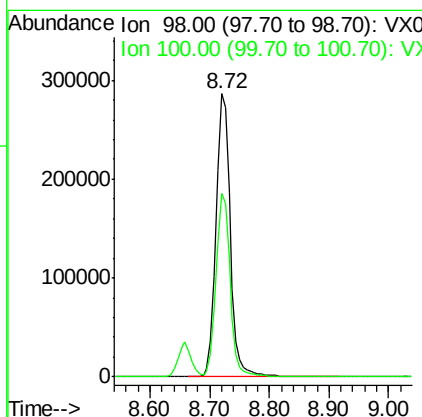
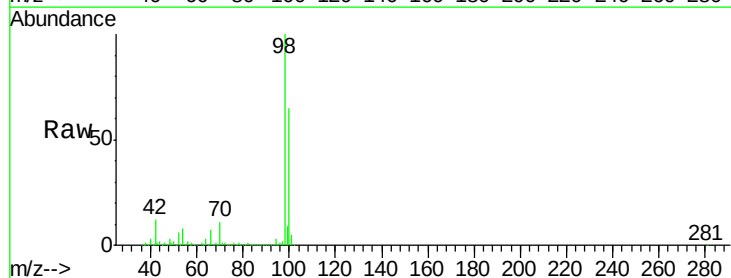
RT: 8.72 min Scan# 1334

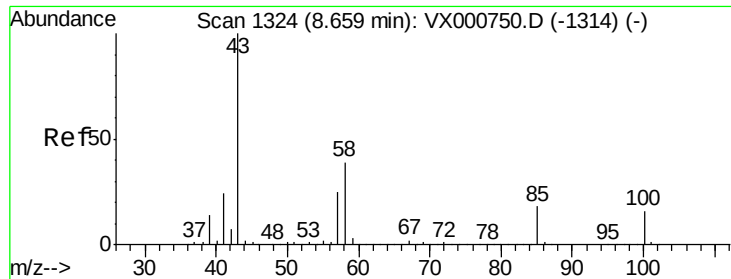
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	98	Resp:	469438
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0





#51

4-Methyl-2-Pentanone

Concen: 97.50 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 43 Resp: 352226

Ion Ratio Lower Upper

43 100

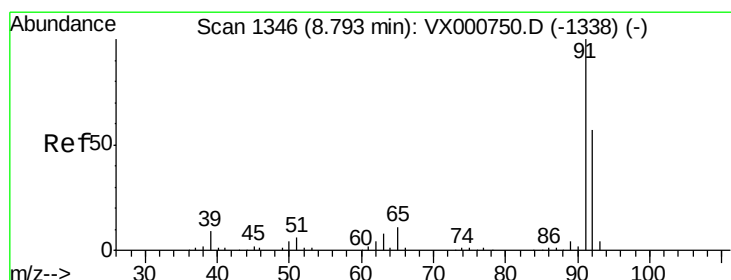
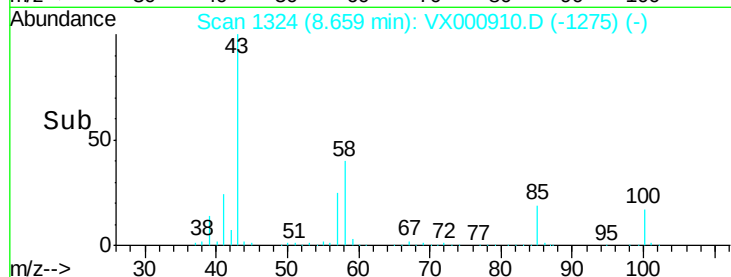
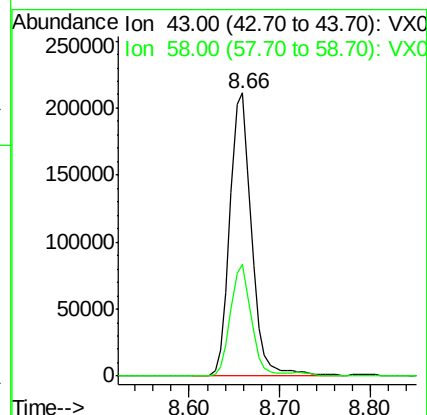
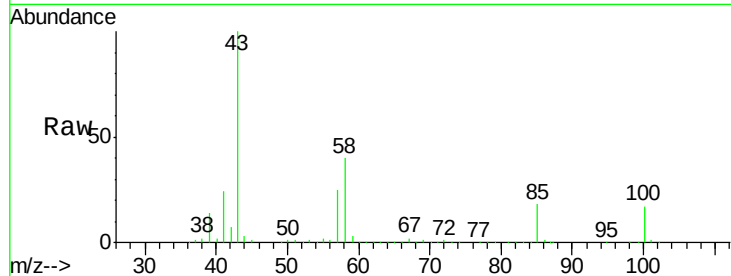
58 37.6 30.3 45.5

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#52

Toluene

Concen: 20.15 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000910.D

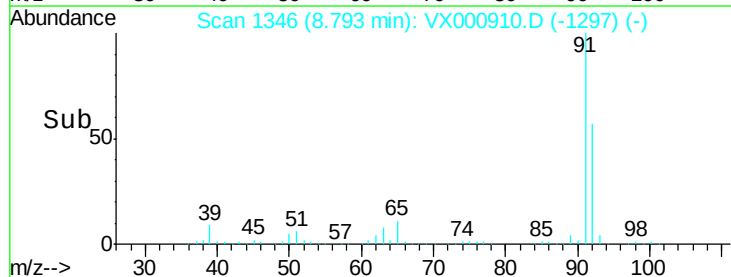
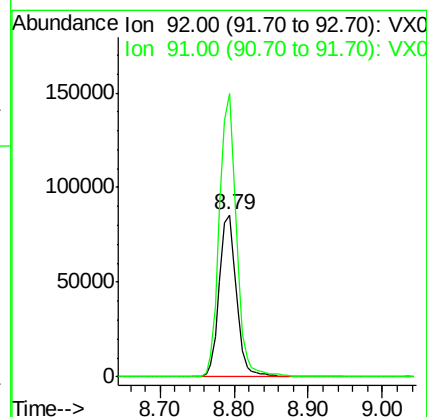
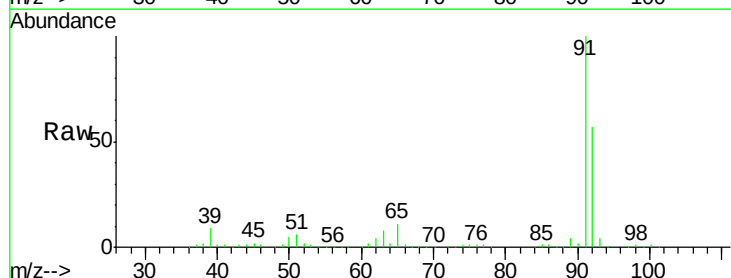
Acq: 15 Apr 2018 20:50

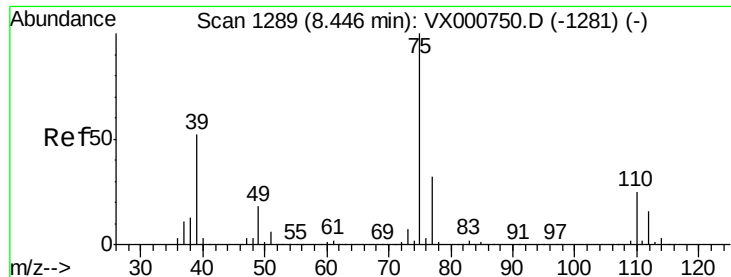
Tgt Ion: 92 Resp: 136487

Ion Ratio Lower Upper

92 100

91 173.6 139.0 208.4





#53

t-1,3-Dichloropropene

Concen: 18.49 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 75 Resp: 81136

Ion Ratio Lower Upper

75 100

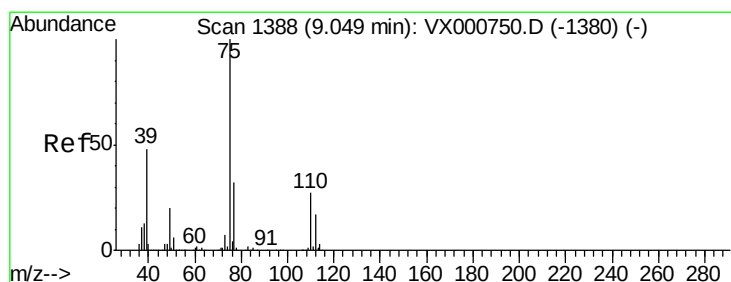
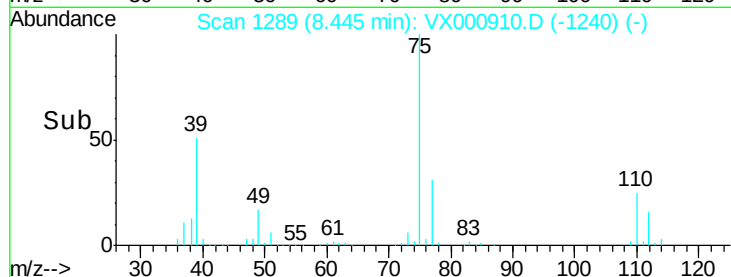
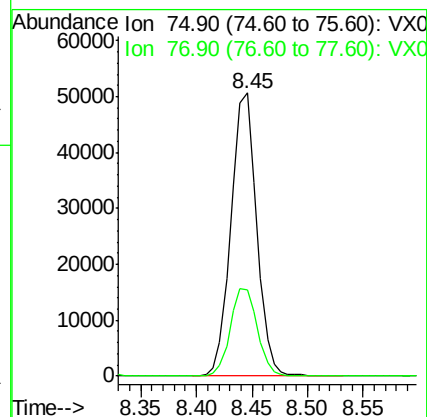
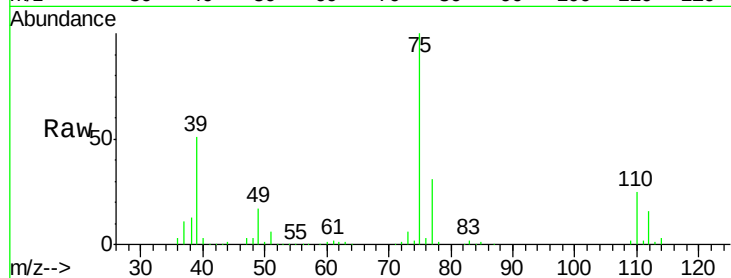
77 30.7 25.4 38.2

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#54

cis-1,3-Dichloropropene

Concen: 17.80 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

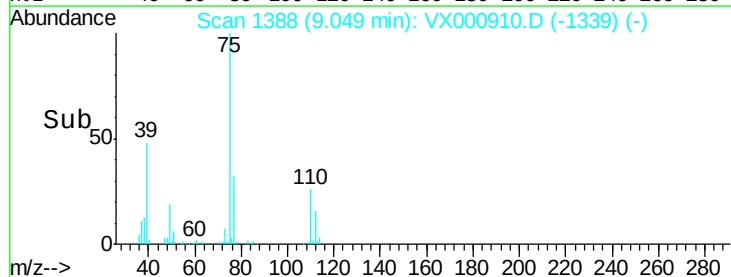
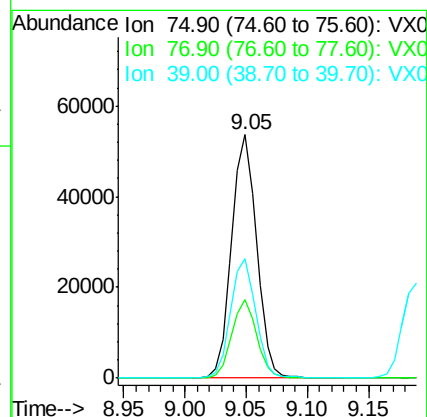
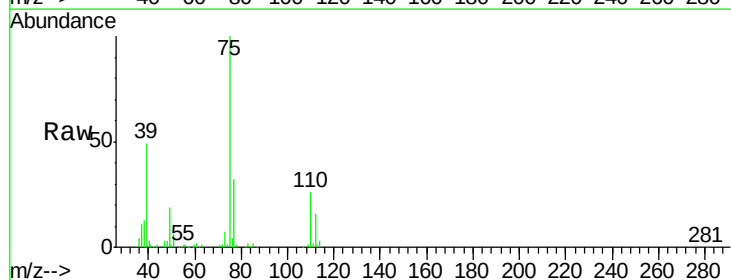
Tgt Ion: 75 Resp: 76042

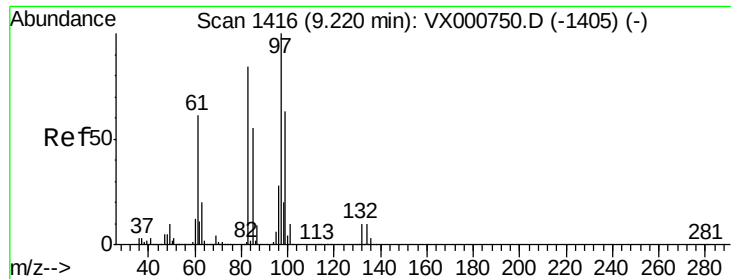
Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2

39 48.7 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.18 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

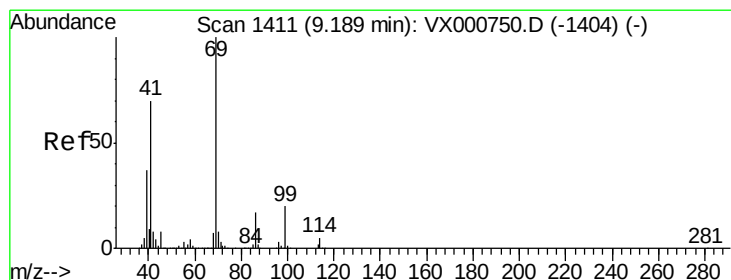
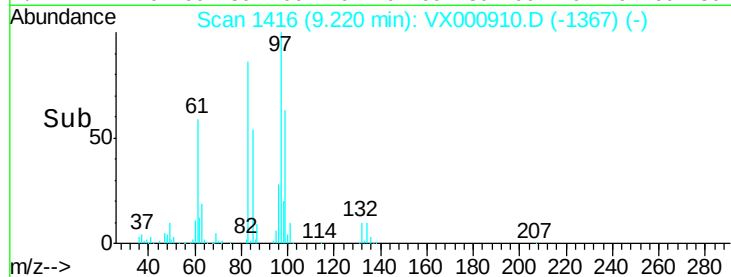
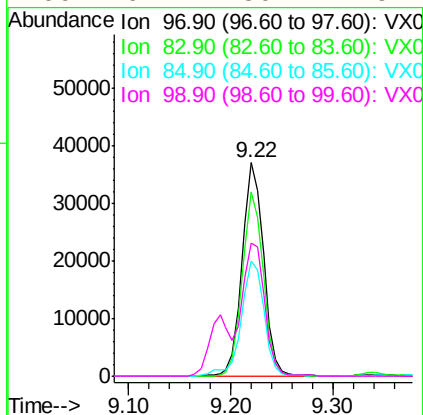
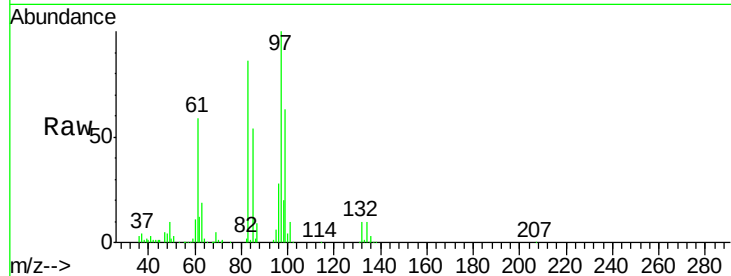
ClientSampleId :

VX0415WBSD01

Tot Ion:	97	Resp:	54274
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.6	101.4
85	53.8	43.8	65.6
99	62.4	50.2	75.4

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#56

Ethyl methacrylate

Concen: 19.44 ug/l

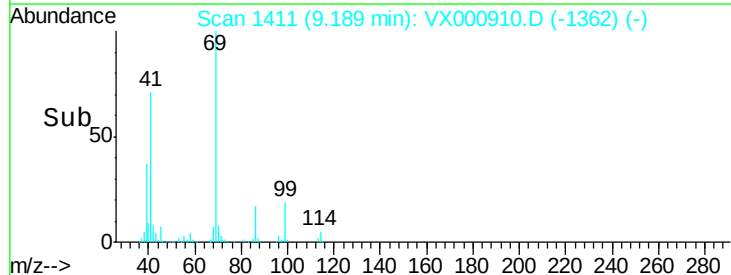
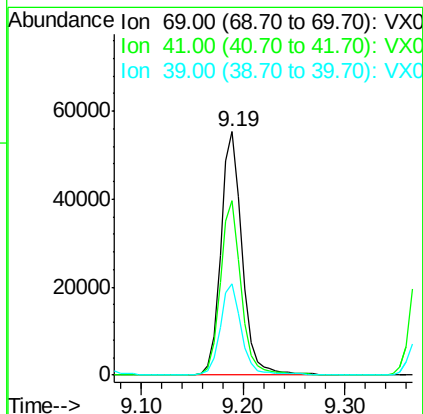
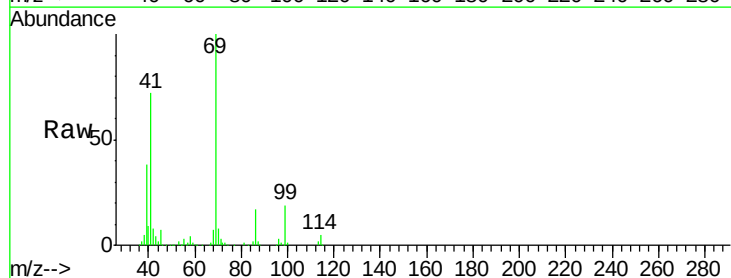
RT: 9.19 min Scan# 1411

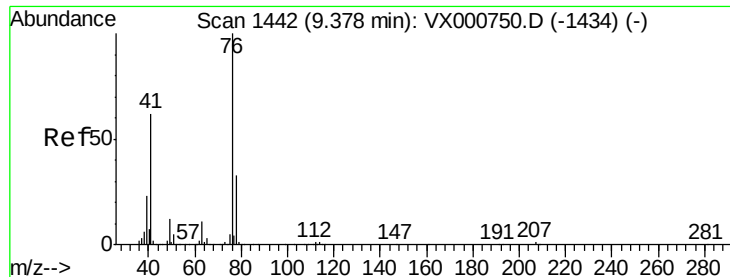
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	69	Resp:	80625
Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.6	83.4
39	37.1	30.3	45.5





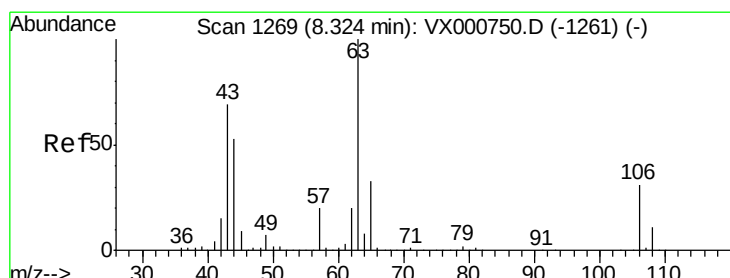
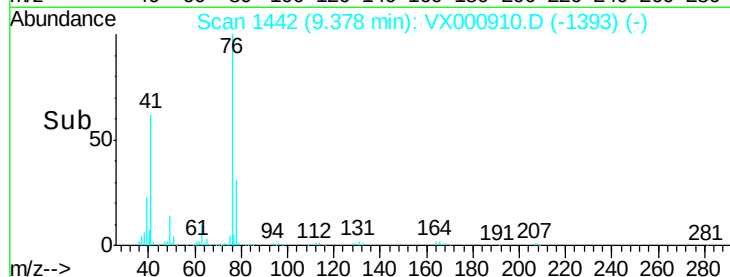
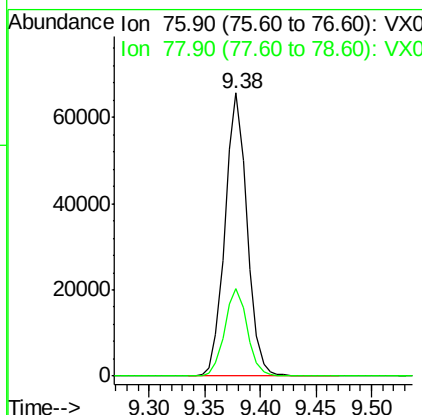
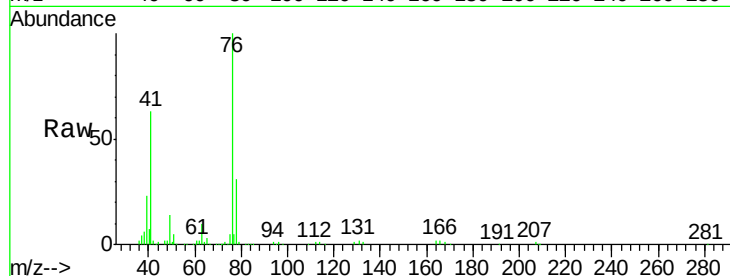
#57
 1,3-Dichloropropane
 Concen: 21.05 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampled :
 VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.8	38.6

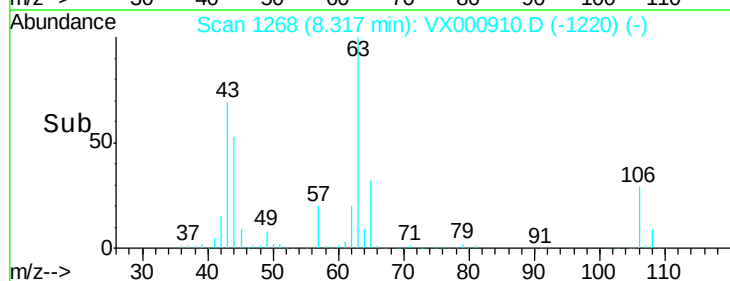
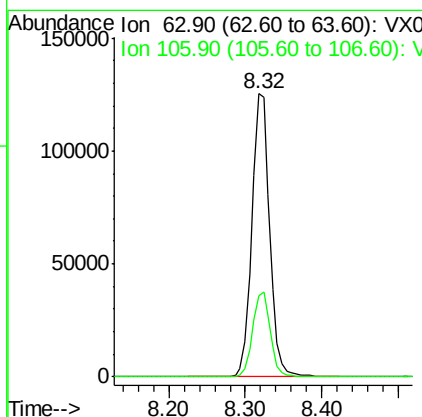
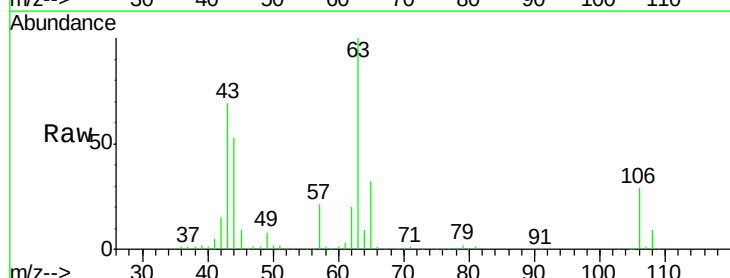
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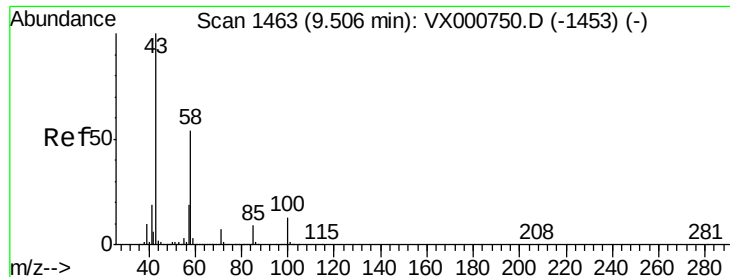
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#58
 2-Chloroethyl Vinyl ether
 Concen: 104.68 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
63	100		
106	30.2	24.3	36.5





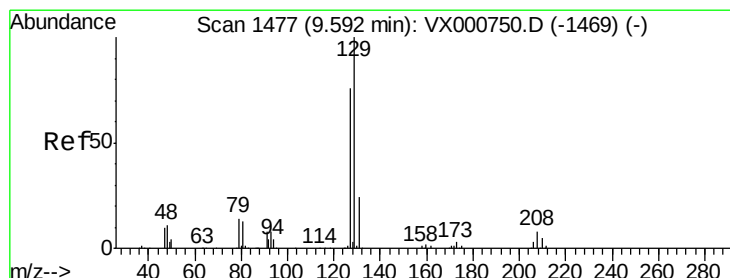
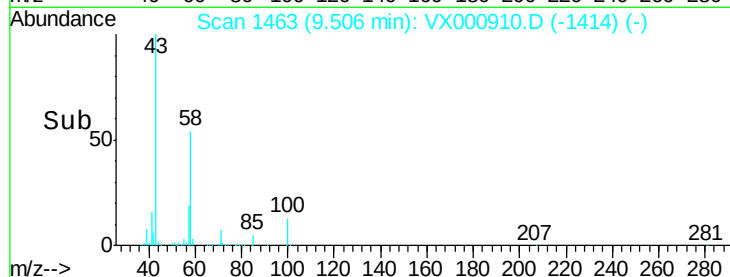
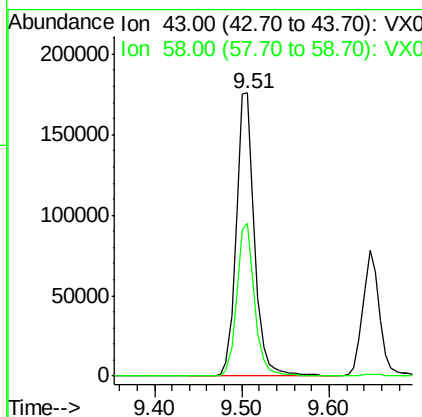
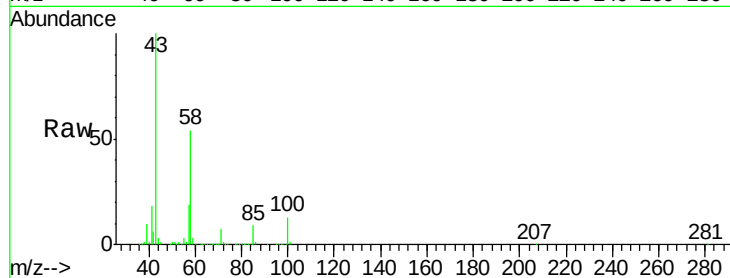
#59
2-Hexanone
Concen: 92.47 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.9	26.5	79.5

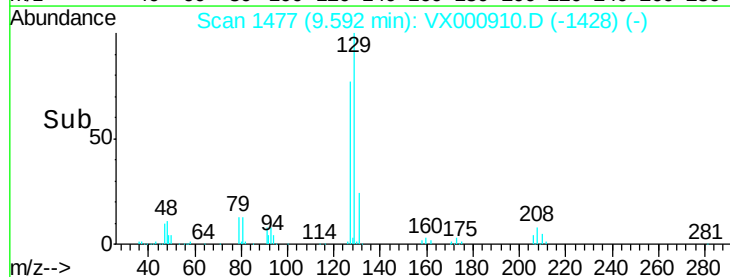
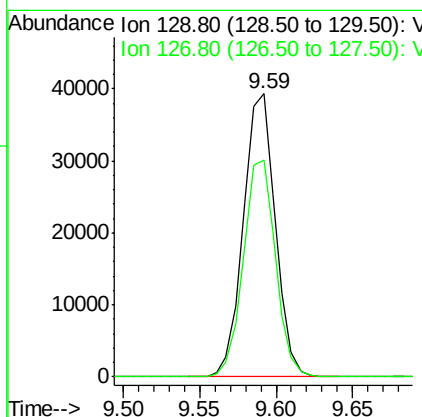
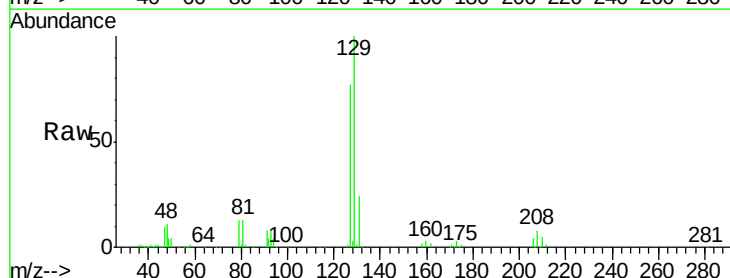
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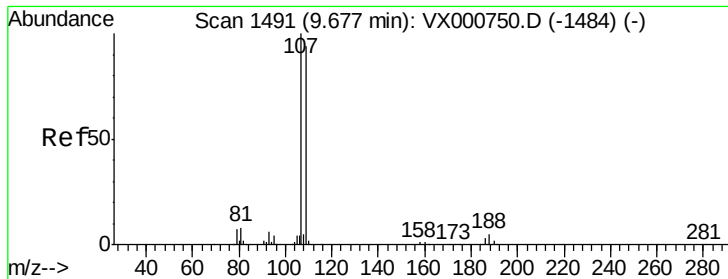
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#60
Dibromochloromethane
Concen: 17.73 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.4	115.1





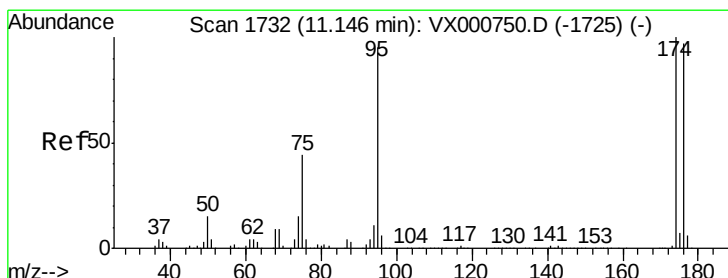
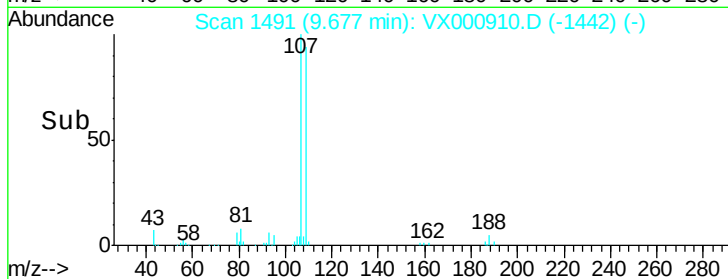
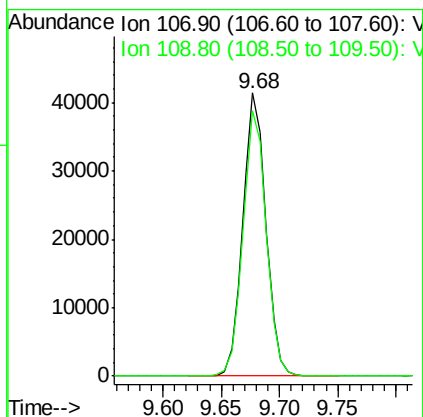
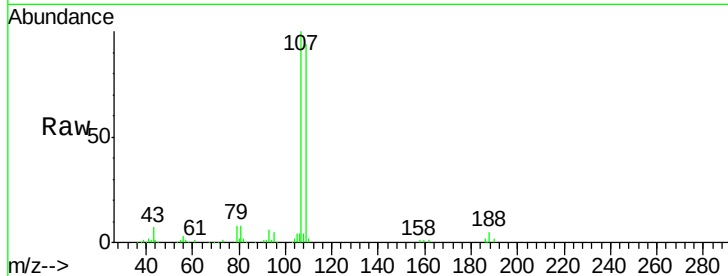
#61
 1,2-Dibromoethane
 Concen: 20.14 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion: 107 Resp: 57461
 Ion Ratio Lower Upper
 107 100
 109 94.9 76.2 114.4

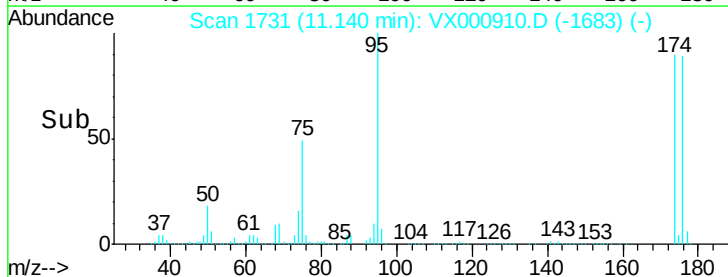
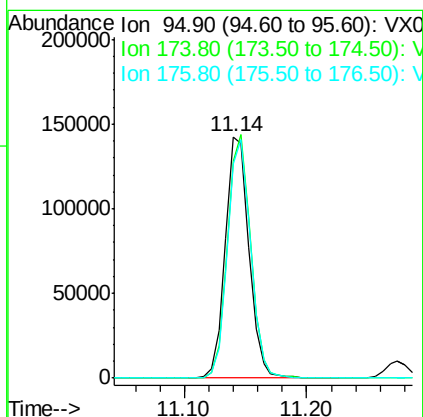
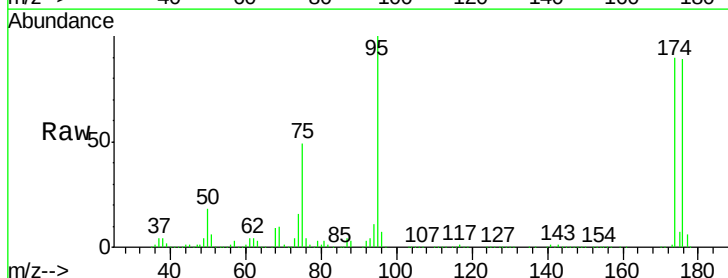
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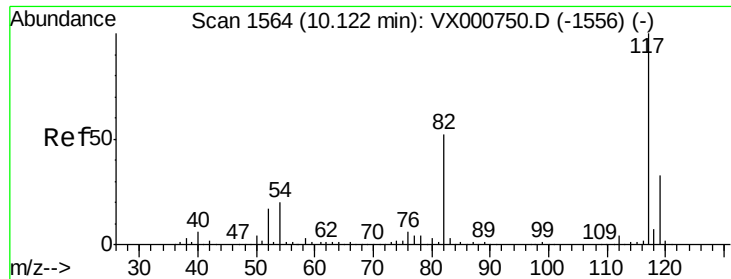
apatel
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#62
 4-Bromofluorobenzene
 Concen: 48.06 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 95 Resp: 190324
 Ion Ratio Lower Upper
 95 100
 174 98.3 0.0 198.4
 176 96.4 0.0 194.4





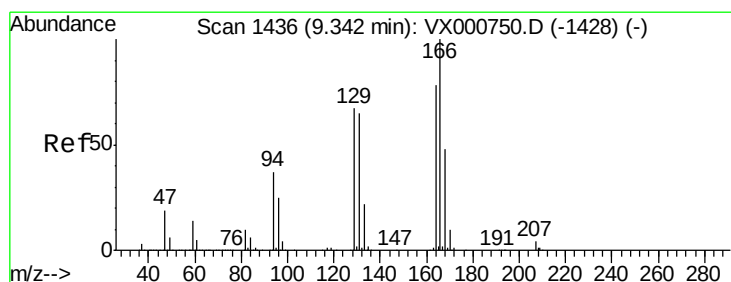
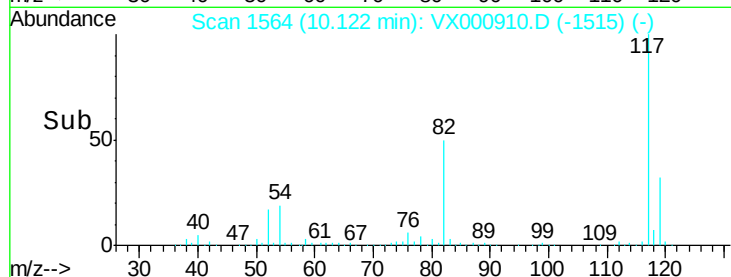
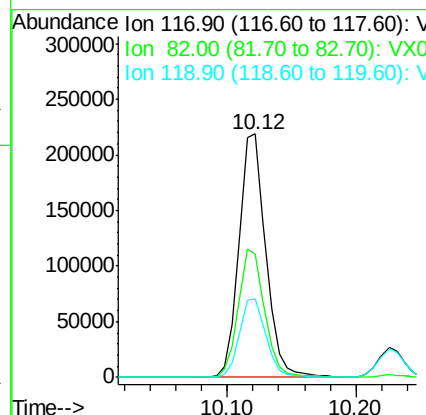
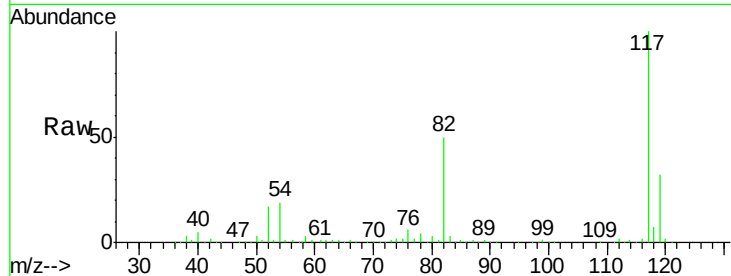
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.9	62.9
119	32.2	26.0	39.0

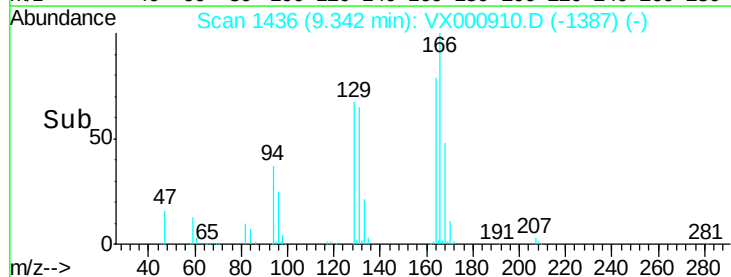
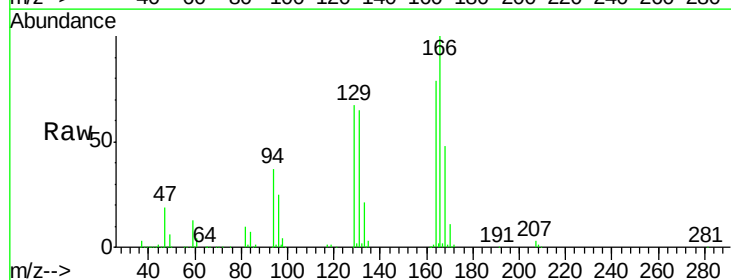
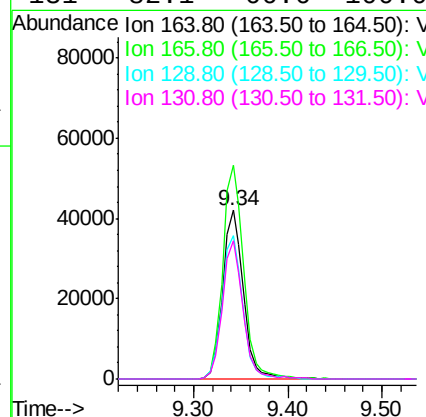
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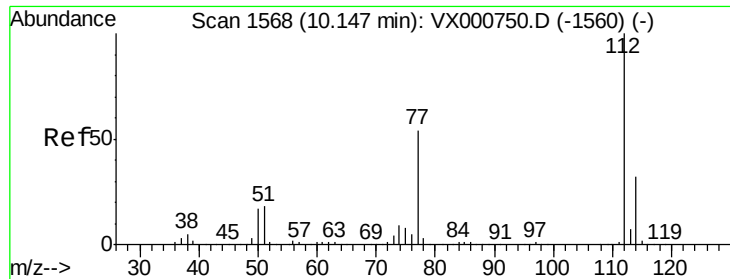
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#64
Tetrachloroethene
Concen: 20.69 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.8	154.2
129	85.1	68.5	102.7
131	82.1	66.6	100.0





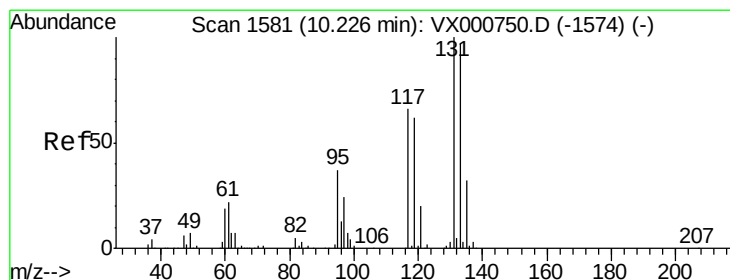
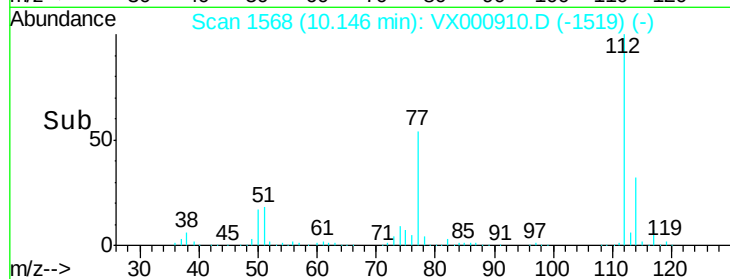
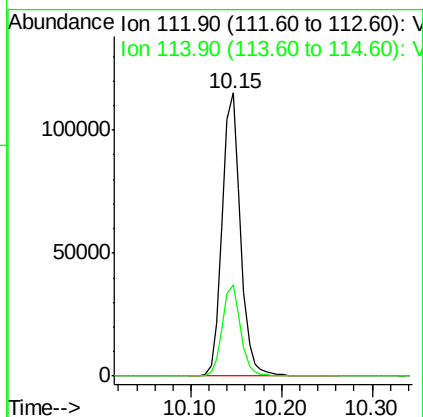
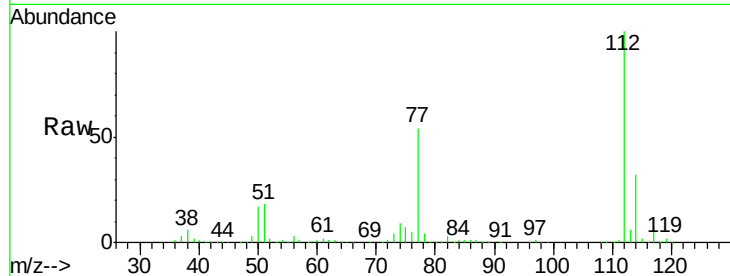
#65
Chlorobenzene
Concen: 20.31 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion:112 Resp: 161752
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

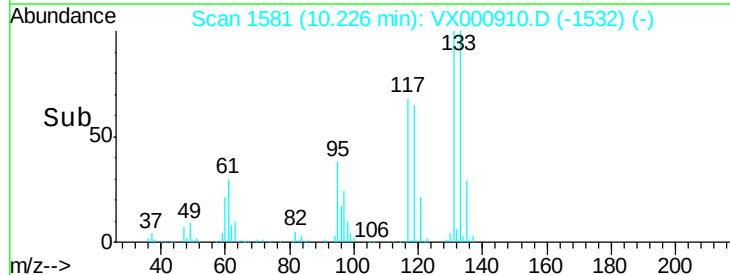
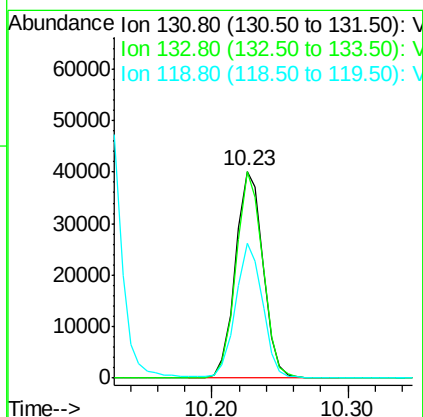
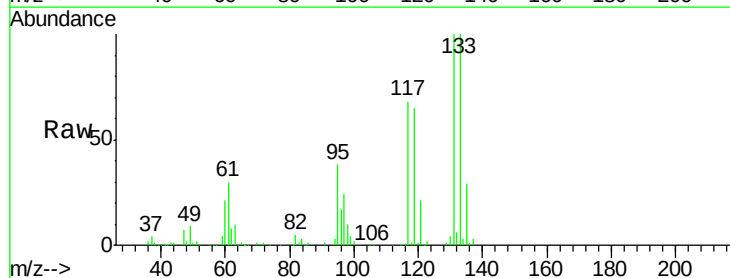
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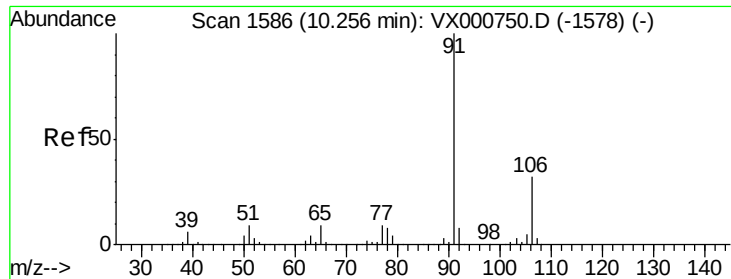
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.91 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion:131 Resp: 56688
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.9
119 64.1 31.4 94.0





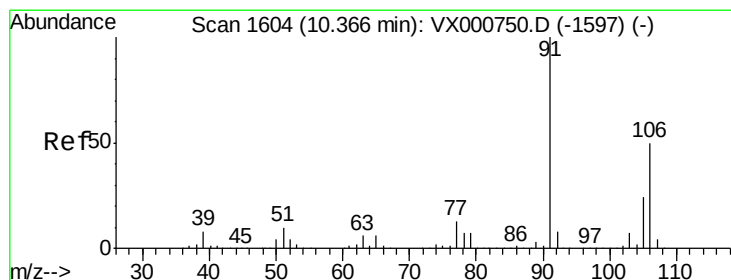
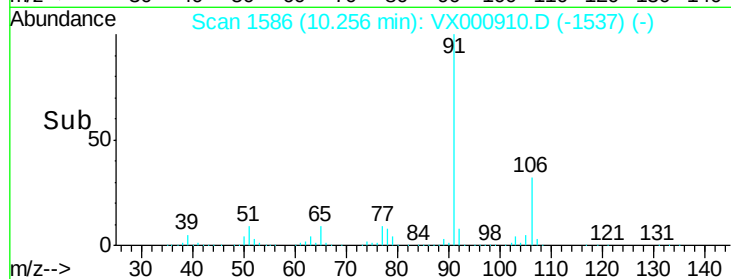
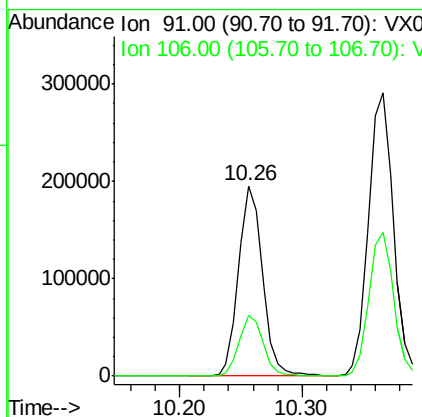
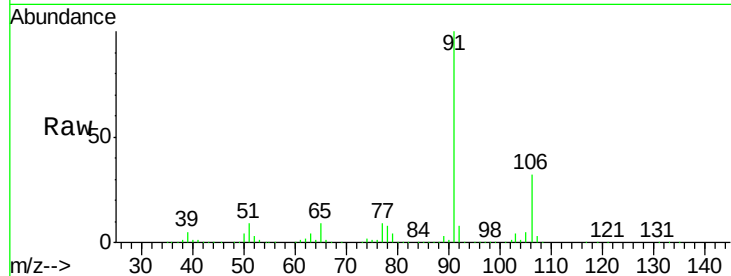
#67
Ethyl Benzene
Concen: 20.13 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion: 91 Resp: 267245
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.0

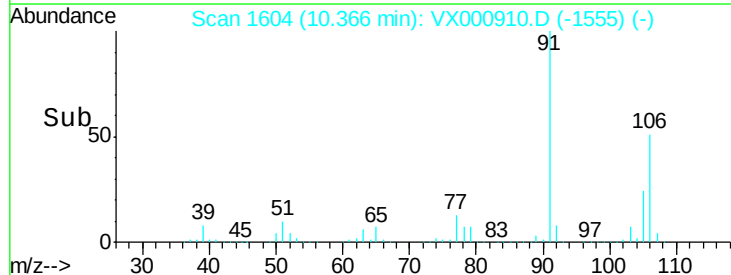
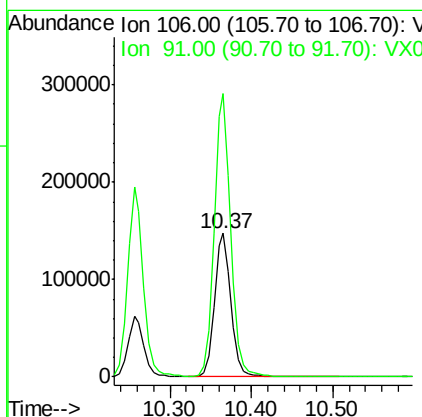
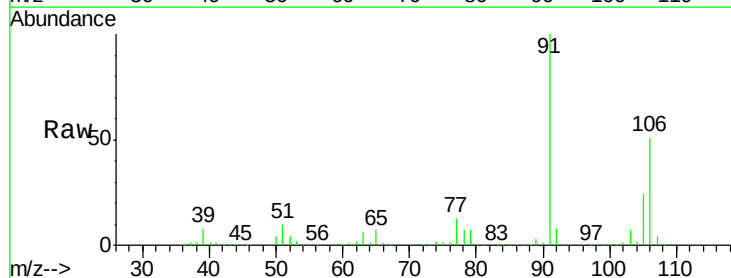
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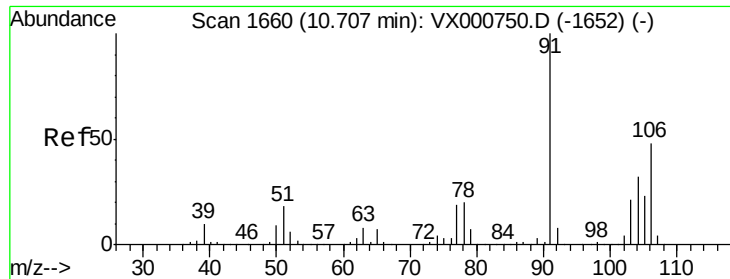
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#68
m/p-Xylenes
Concen: 40.28 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 106 Resp: 211132
Ion Ratio Lower Upper
106 100
91 197.7 159.3 238.9





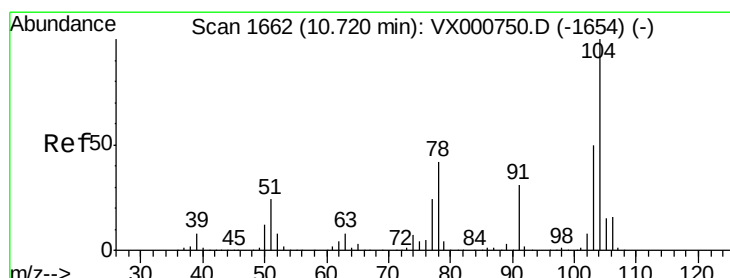
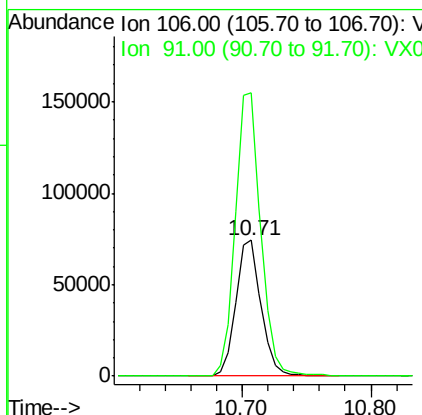
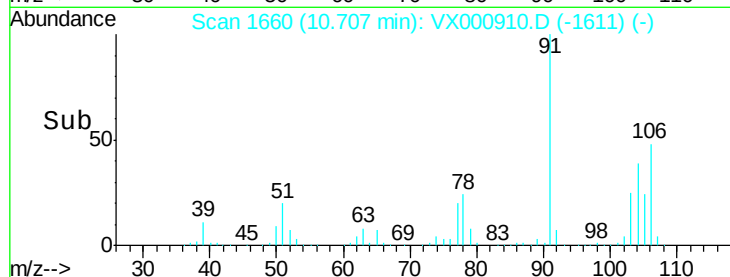
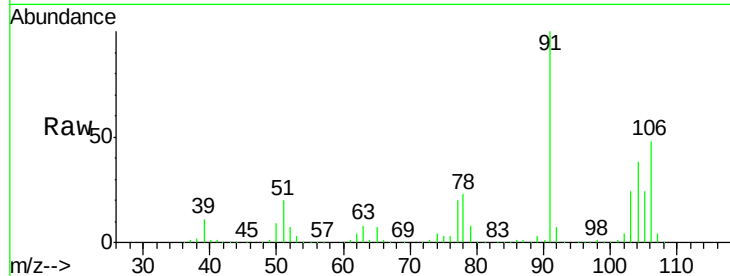
#69
o-Xylene
Concen: 20.03 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampled :
VX0415WBSD01

Tot Ion:106 Resp: 101185
Ion Ratio Lower Upper
106 100
91 211.5 105.0 315.0

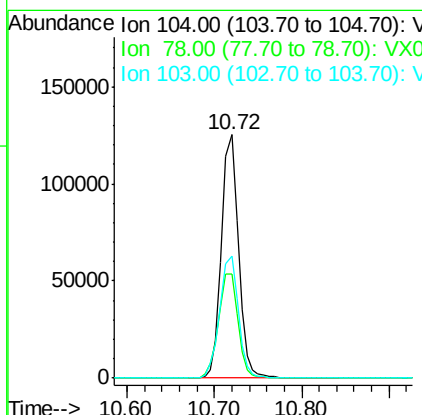
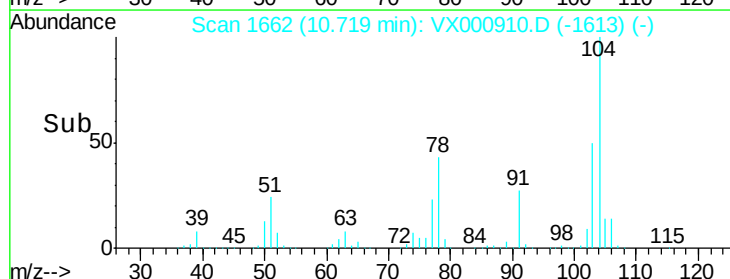
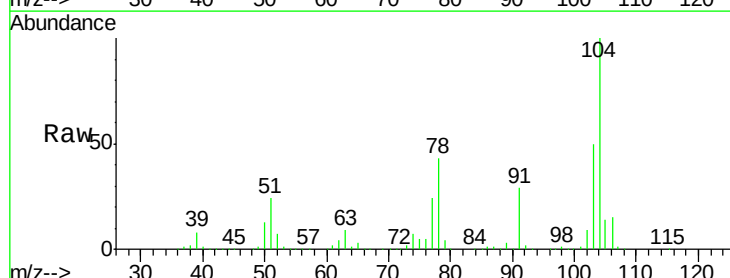
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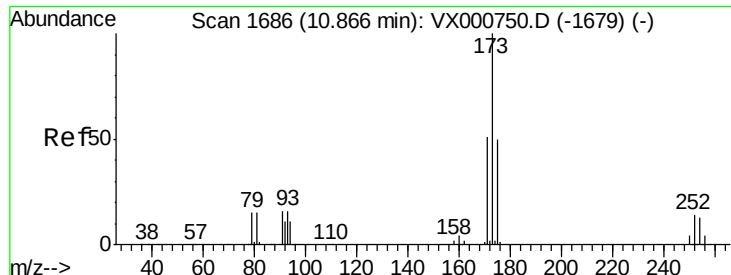
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#70
Styrene
Concen: 19.91 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion:104 Resp: 169516
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 55.2 44.1 66.1





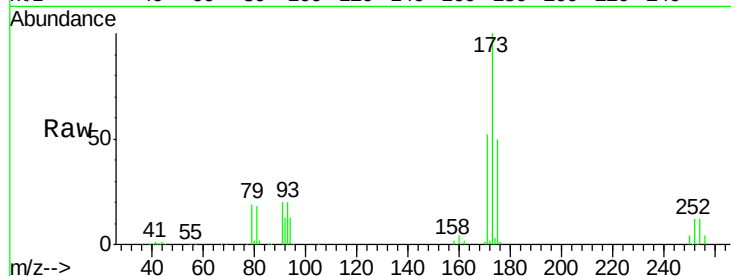
#71
Bromoform
Concen: 15.94 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

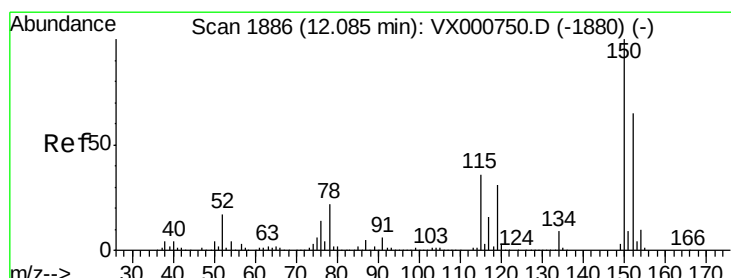
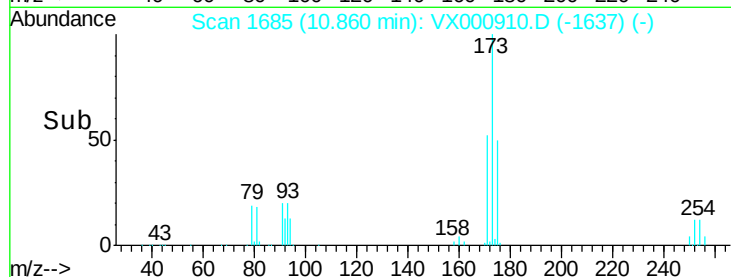
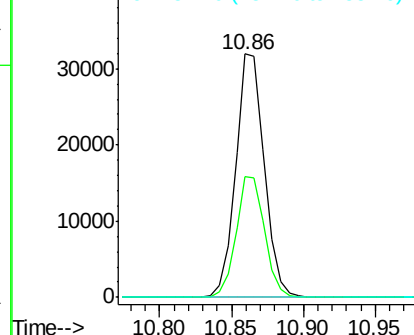
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.5	73.5
254	0.0	0.2	0.2

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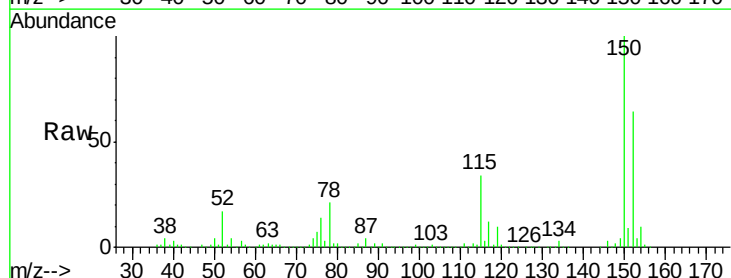


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

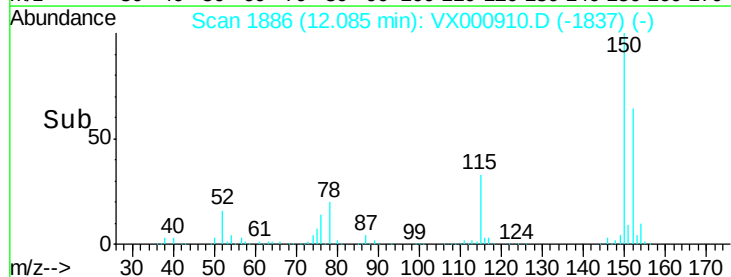
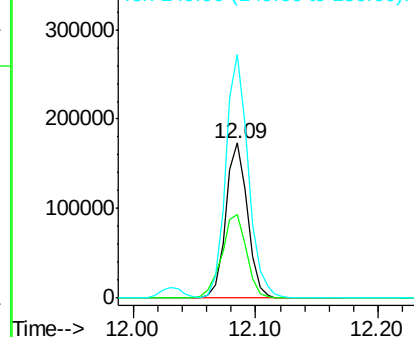


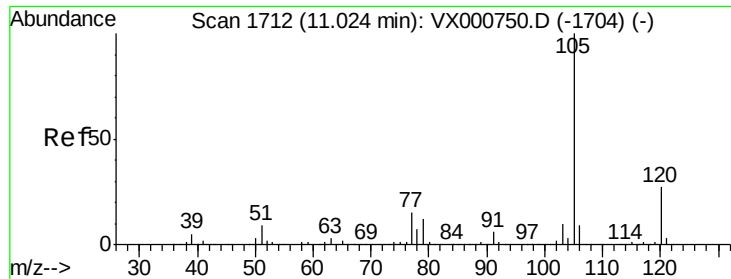
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	37.9	113.7
150	163.9	0.0	348.0



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





#73

Isopropylbenzene

Concen: 20.45 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 105 Resp: 275443

Ion Ratio Lower Upper

105 100

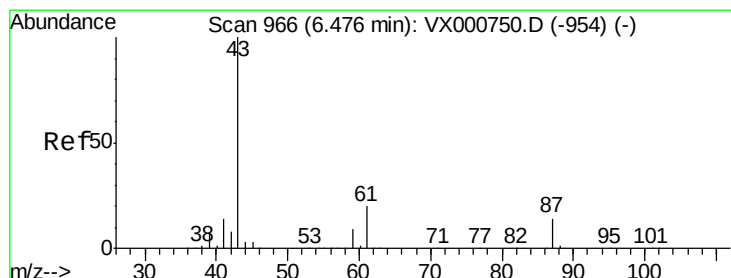
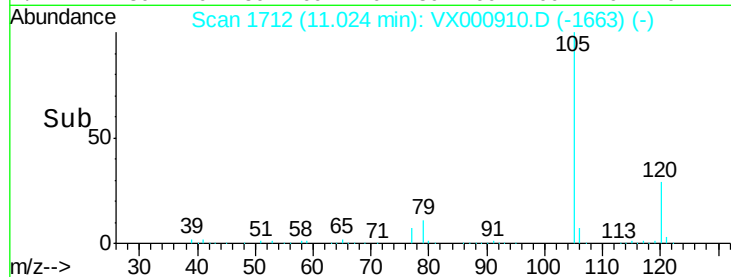
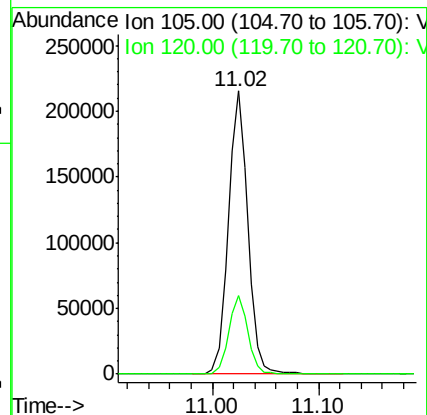
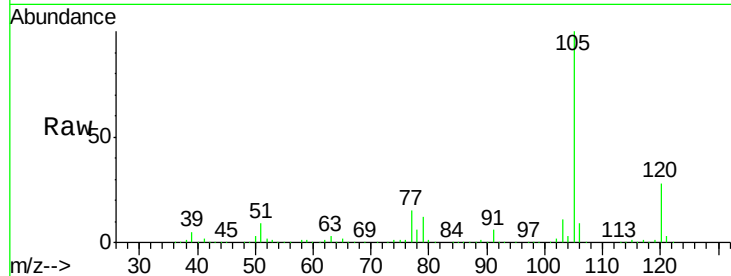
120 27.4 13.7 41.0

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#74

N-ethyl acetate

Concen: 19.19 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion: 43 Resp: 116427

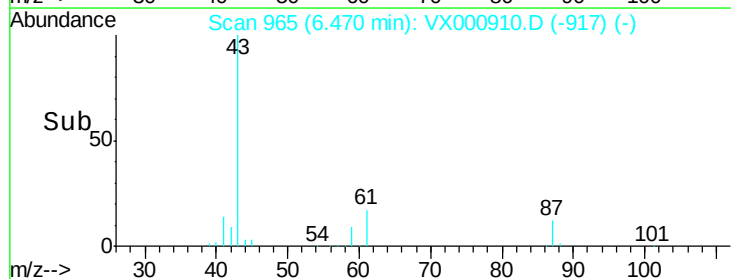
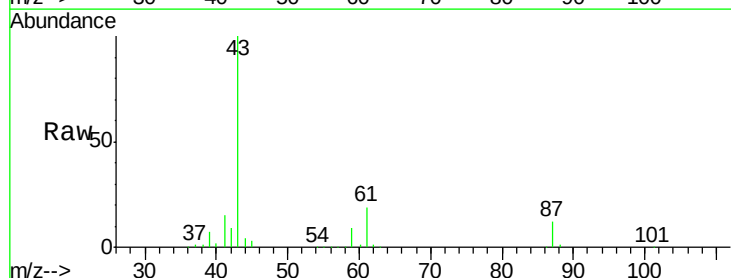
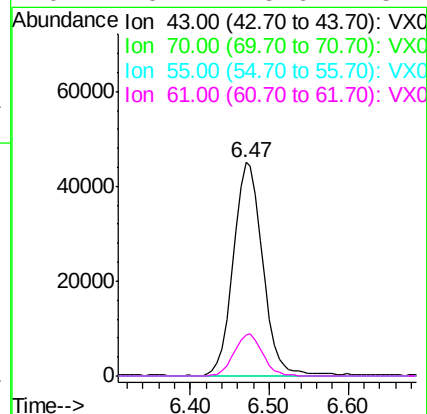
Ion Ratio Lower Upper

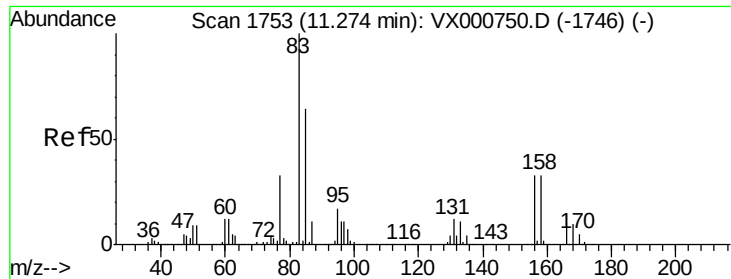
43 100

70 0.0 0.0 0.0

55 0.2 0.0 0.0#

61 19.2 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.14 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

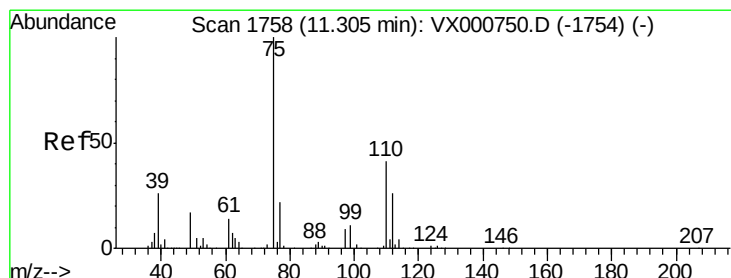
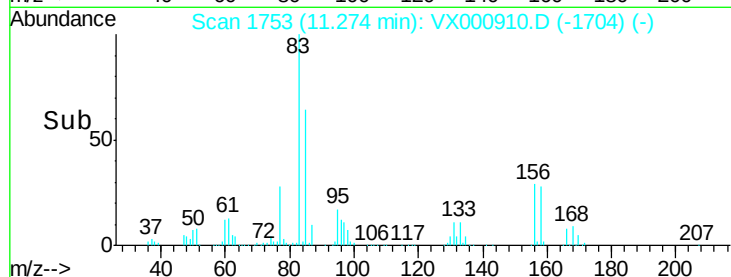
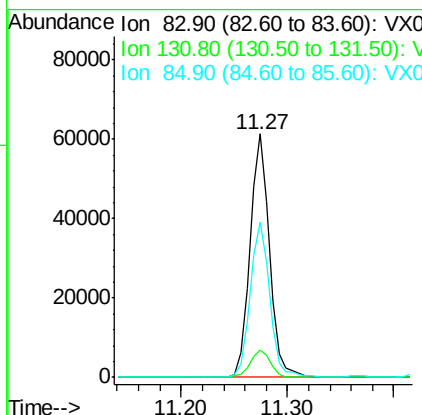
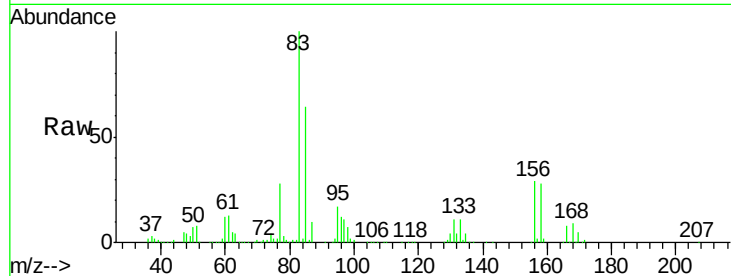
ClientSampleId :

VX0415WBSD01

Tot Ion:	83	Resp:	78726
Ion Ratio	Lower	Upper	
83	100		
131	11.4	6.0	18.0
85	64.3	32.3	96.8

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#76

1,2,3-Trichloropropane

Concen: 20.08 ug/l m

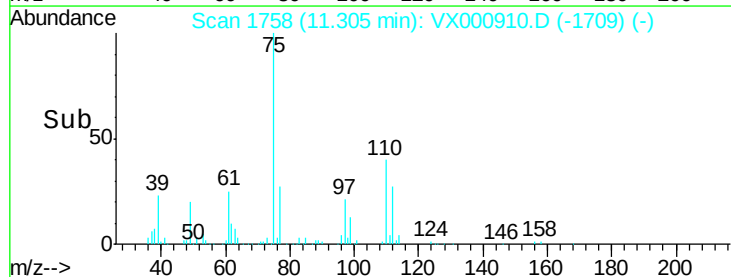
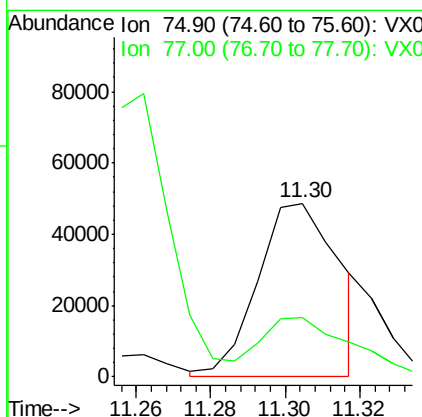
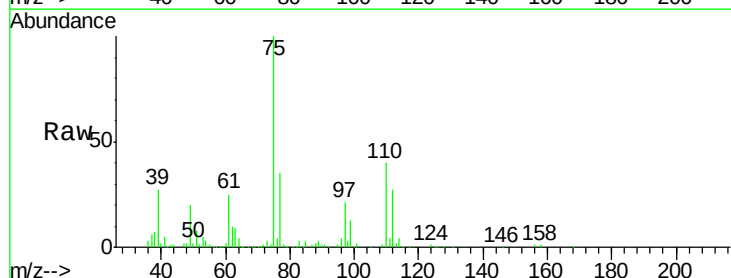
RT: 11.30 min Scan# 1758

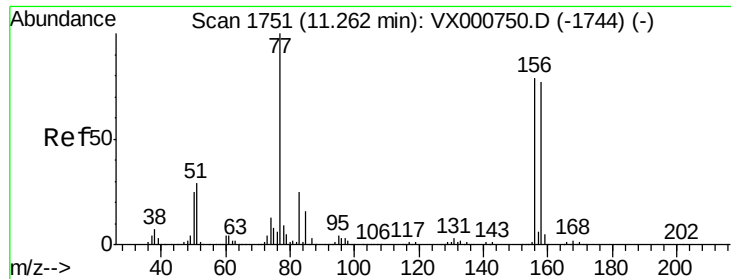
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	75	Resp:	73526
Ion Ratio	Lower	Upper	
75	100		
77	38.0	20.5	61.5





#77

Bromobenzene

Concen: 20.35 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

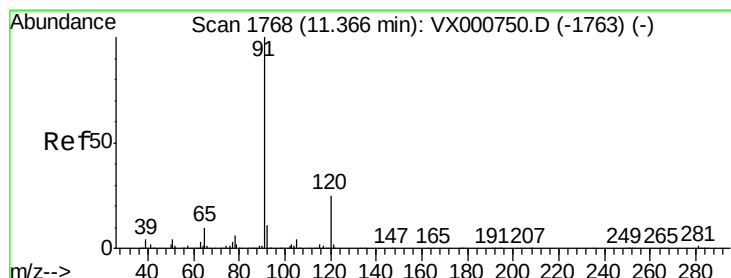
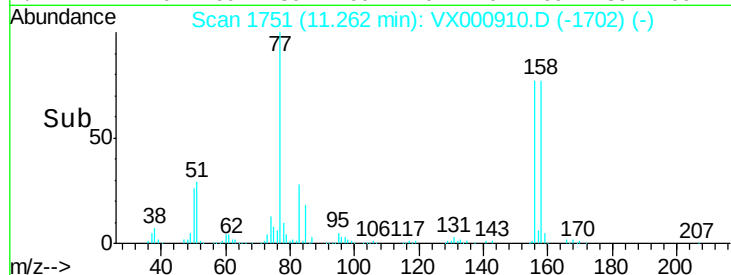
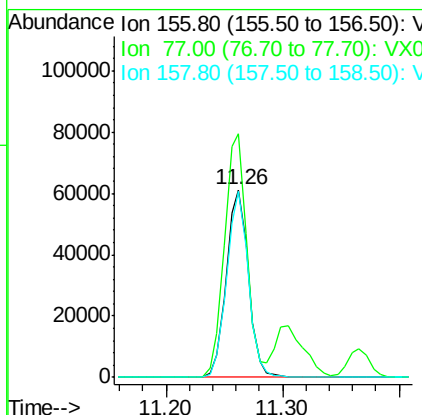
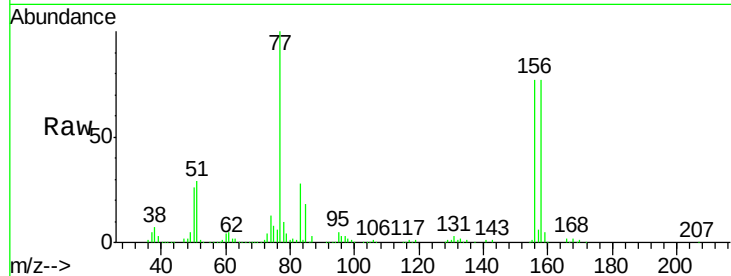
ClientSampleId :

VX0415WBSD01

Tot Ion:	156	Resp:	80330
Ion Ratio	Lower	Upper	
156	100		
77	132.1	66.0	198.2
158	97.3	48.8	146.4

Manual Integrations
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#78

n-propylbenzene

Concen: 20.13 ug/l

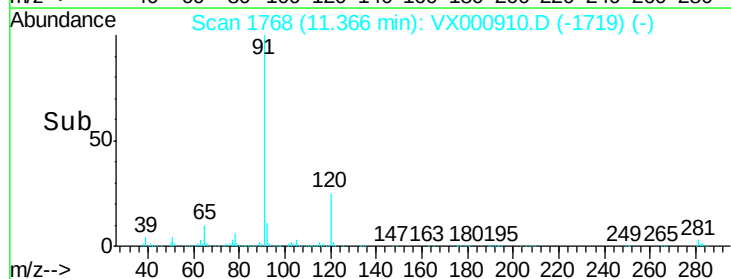
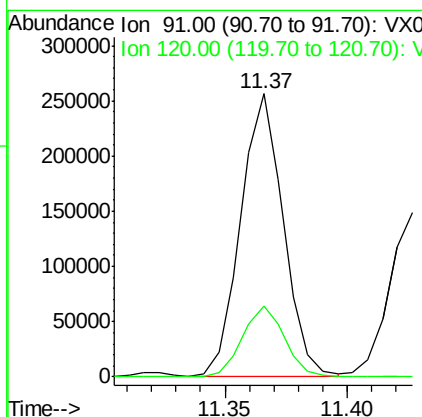
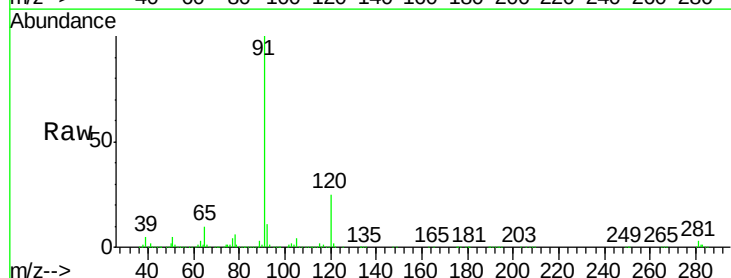
RT: 11.37 min Scan# 1768

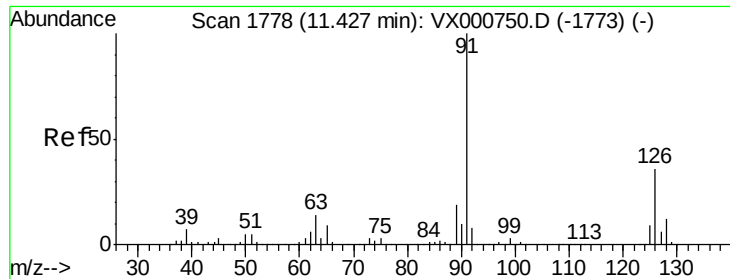
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	91	Resp:	310146
Ion Ratio	Lower	Upper	
91	100		
120	25.0	12.6	37.6





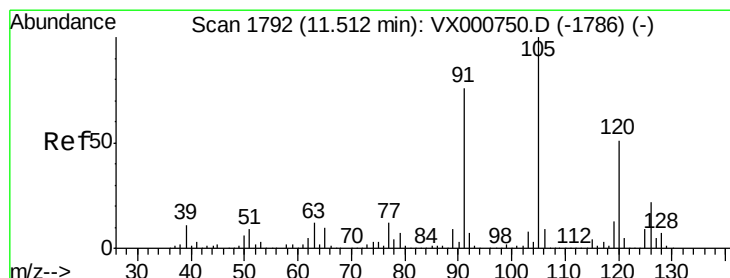
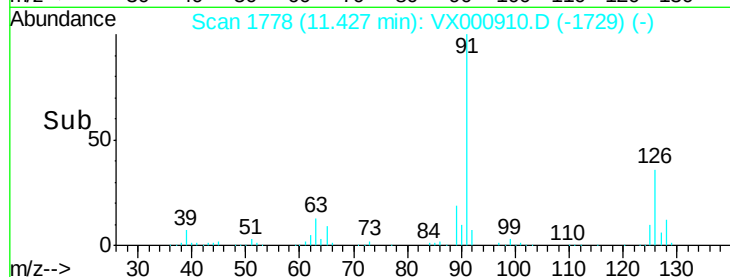
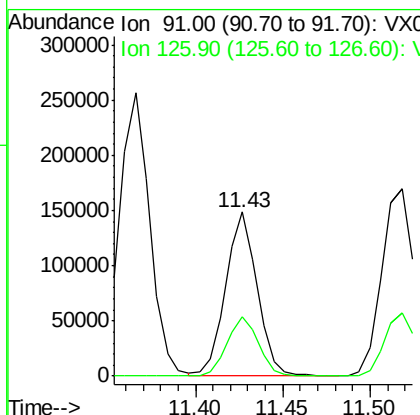
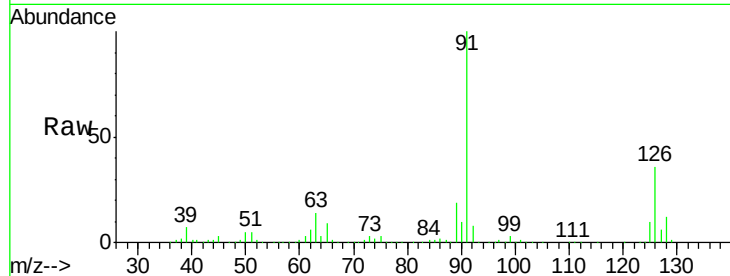
#79
 2-Chlorotoluene
 Concen: 20.30 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion: 91 Resp: 184839
 Ion Ratio Lower Upper
 91 100
 126 36.6 18.3 54.9

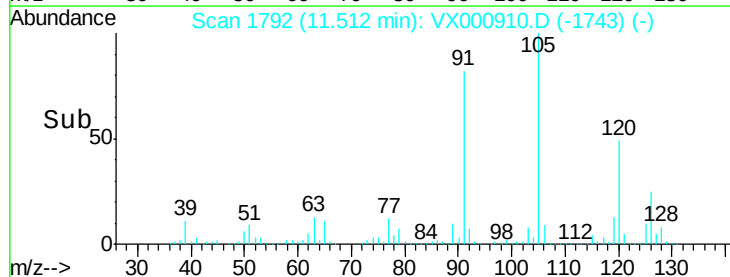
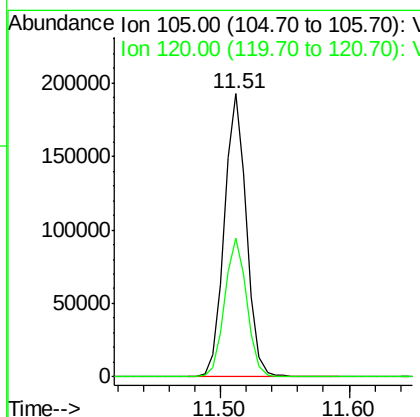
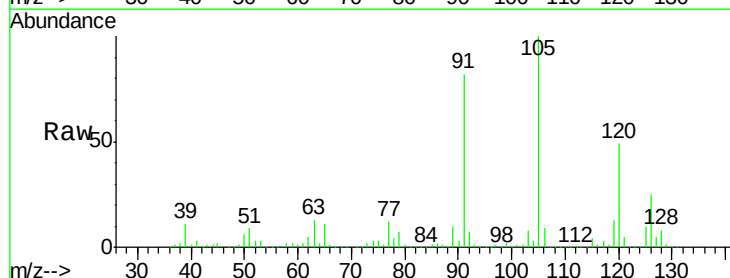
Manual Integrations
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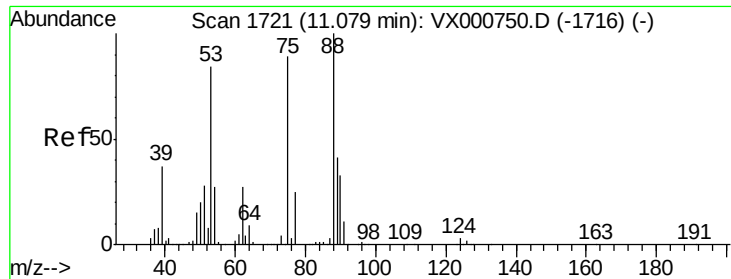
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.07 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 105 Resp: 232587
 Ion Ratio Lower Upper
 105 100
 120 49.2 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 14.24 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

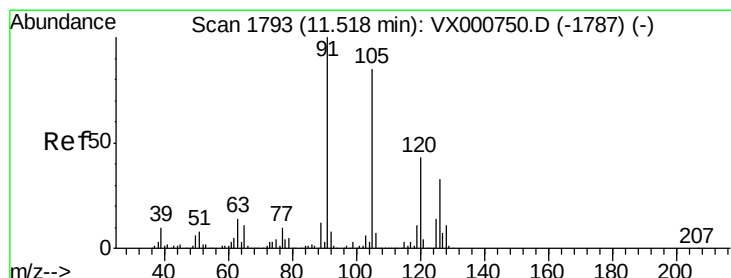
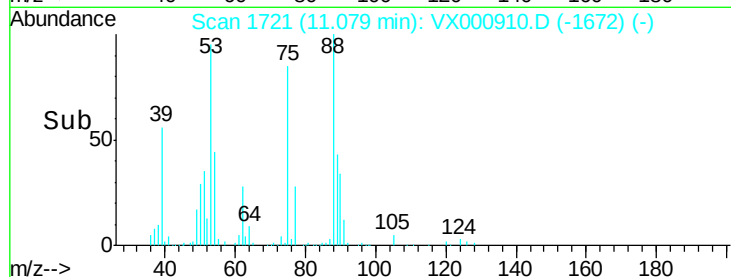
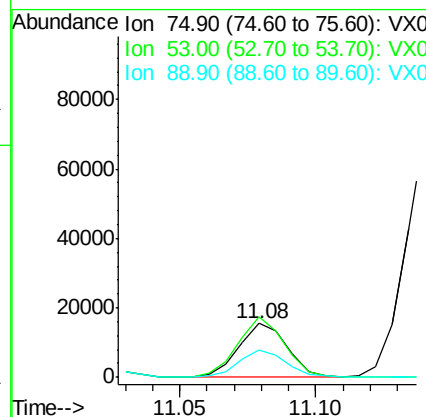
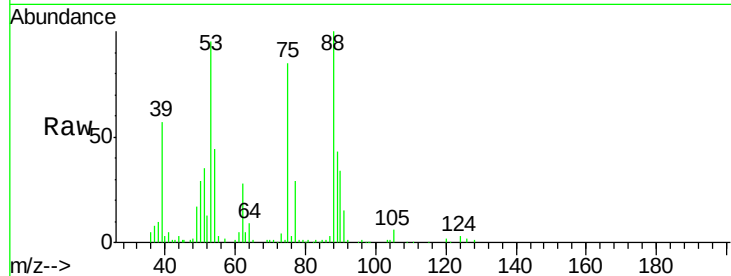
ClientSampleId :

VX0415WBSD01

Tot Ion:	75	Resp:	18962
Ion	Ratio	Lower	Upper
75	100		
53	110.4	75.4	113.0
89	50.2	40.9	61.3

Manual Integrations
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#82

4-Chlorotoluene

Concen: 20.18 ug/l

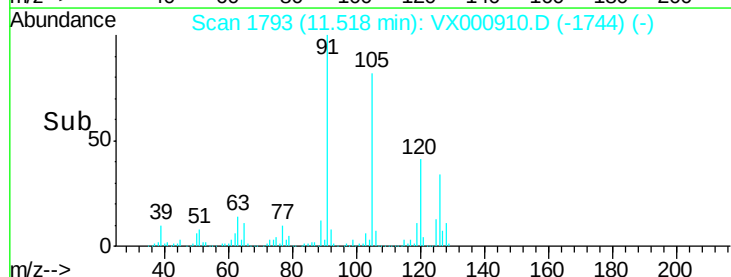
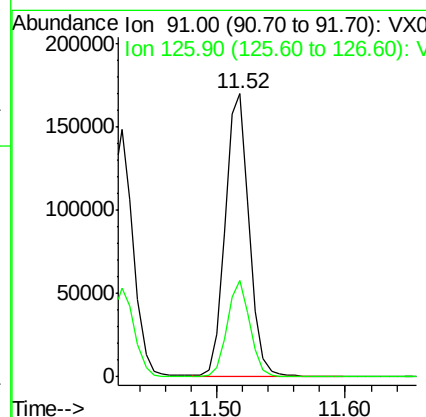
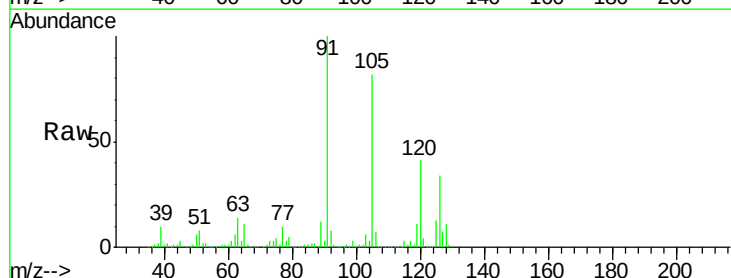
RT: 11.52 min Scan# 1793

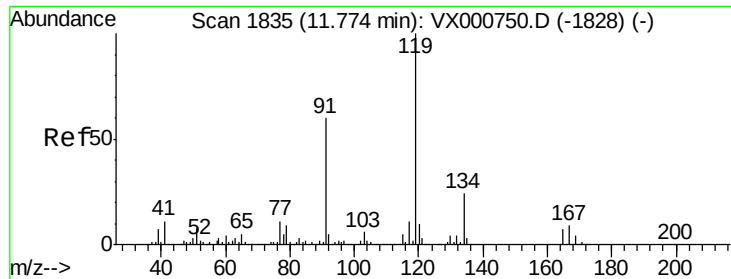
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	91	Resp:	221798
Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.2	48.6





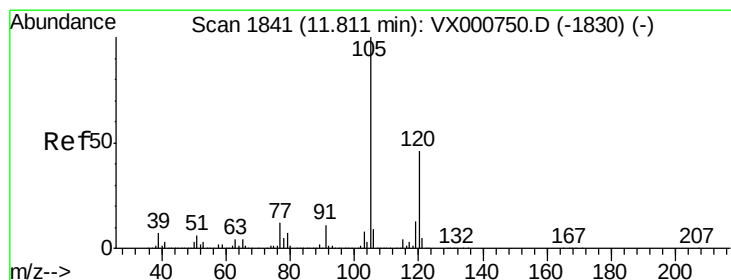
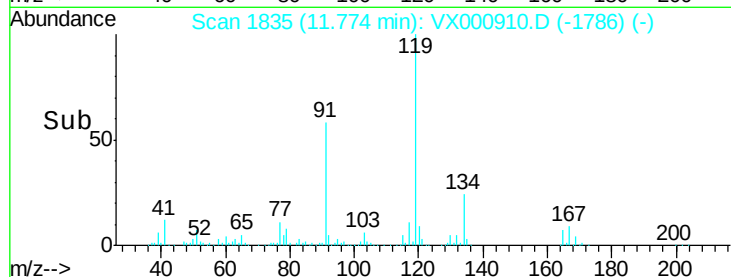
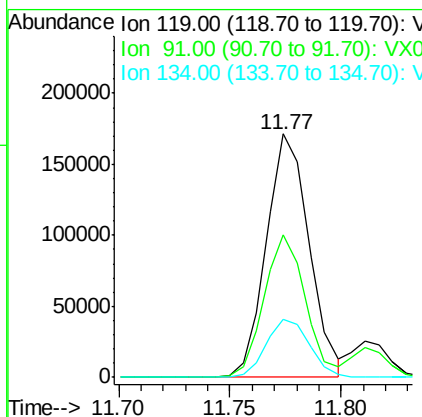
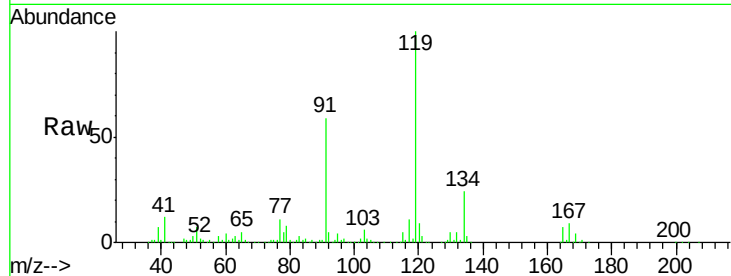
#83
 tert-Butylbenzene
 Concen: 19.33 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	229136		
91	56.5	26.8	80.3	
134	24.4	11.5	34.4	

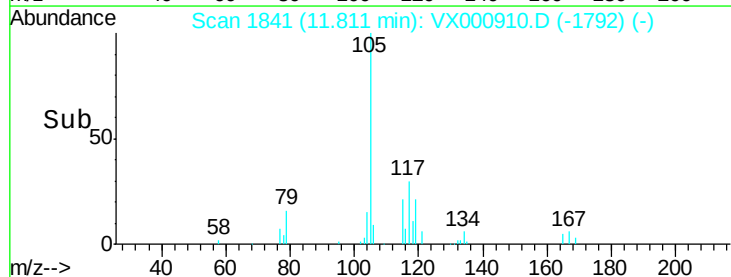
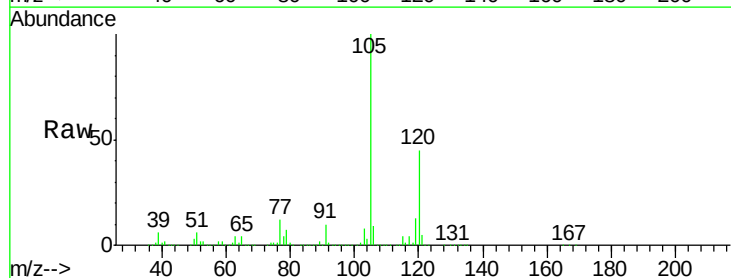
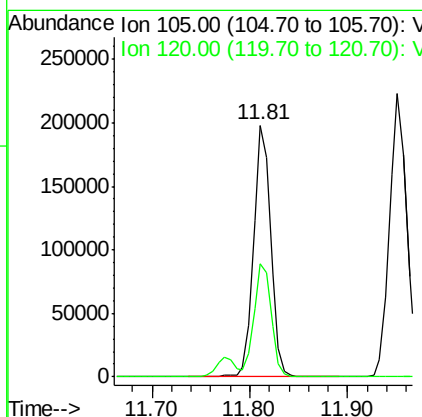
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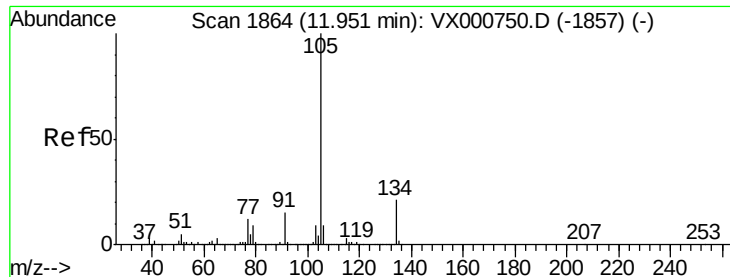
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.17 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241302		
120	45.2	23.1	69.3	





#85

sec-Butylbenzene

Concen: 19.51 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion:105 Resp: 272824

Ion Ratio Lower Upper

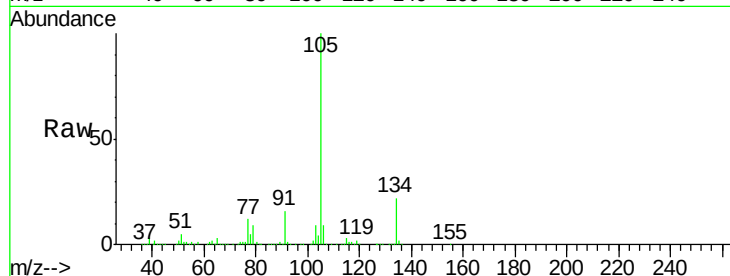
105 100

134 21.5 10.8 32.4

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

250000

200000

150000

100000

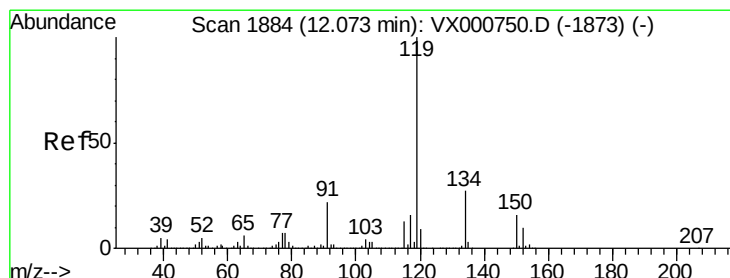
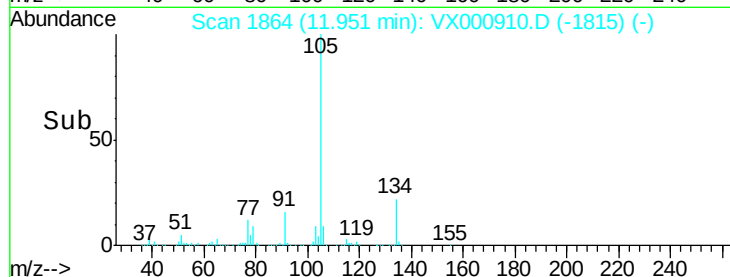
50000

0

11.90

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.38 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

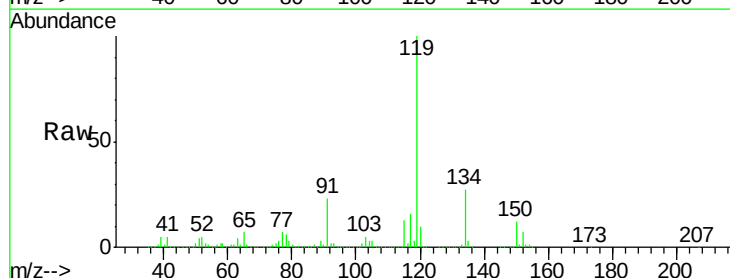
Tgt Ion:119 Resp: 252703

Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.7

91 22.6 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

100000

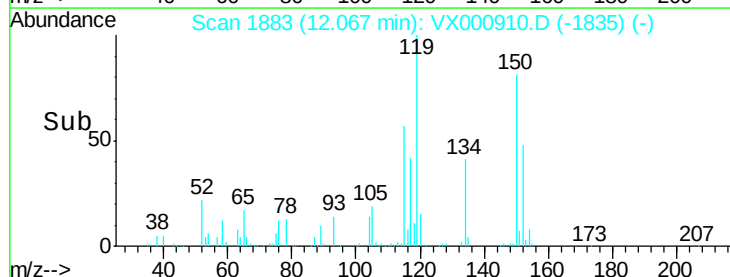
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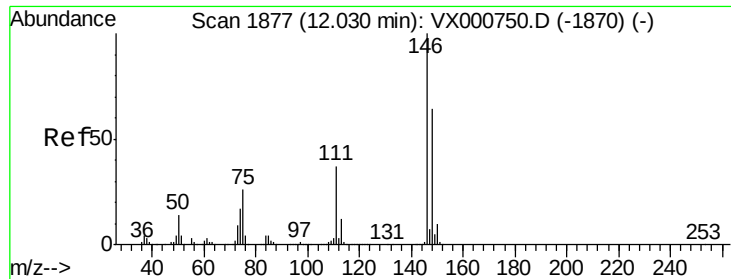
0

12.00

12.10

Time-->





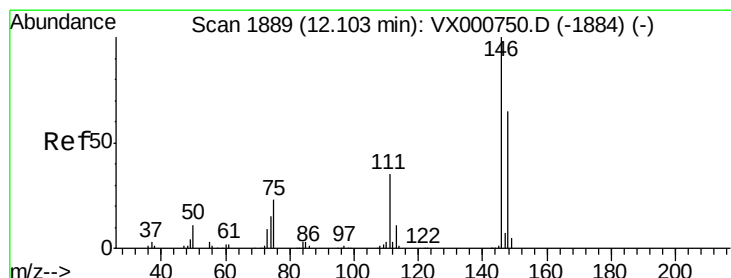
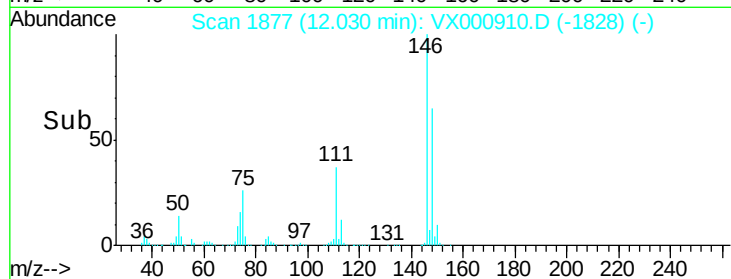
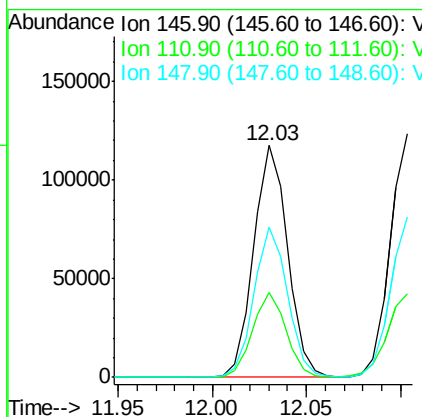
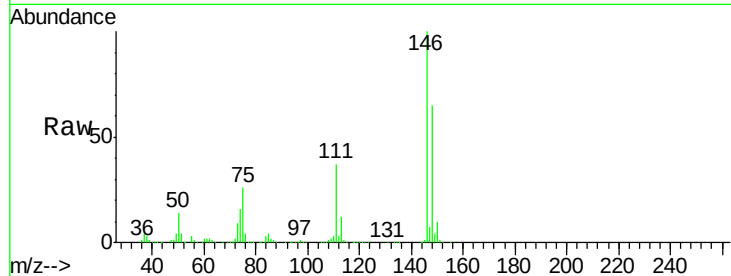
#87
 1,3-Dichlorobenzene
 Concen: 20.14 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.3	54.8
148	64.1	32.2	96.6

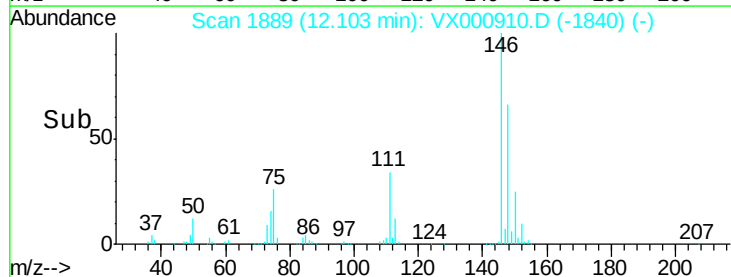
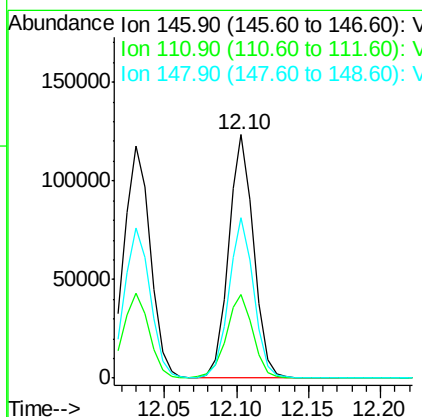
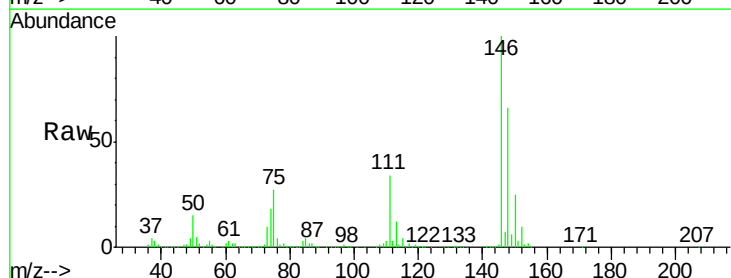
Manual Integrations
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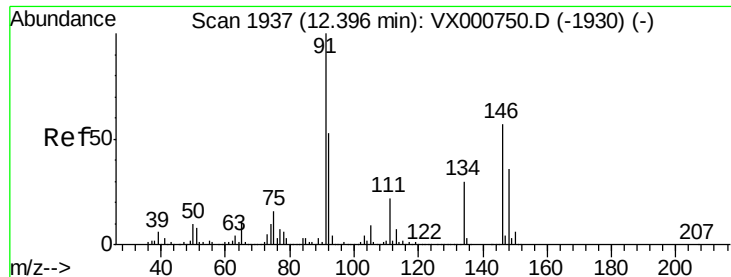
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#88
 1,4-Dichlorobenzene
 Concen: 20.11 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.8	17.9	53.8
148	65.5	32.6	97.7





#89

n-Butylbenzene

Concen: 18.74 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

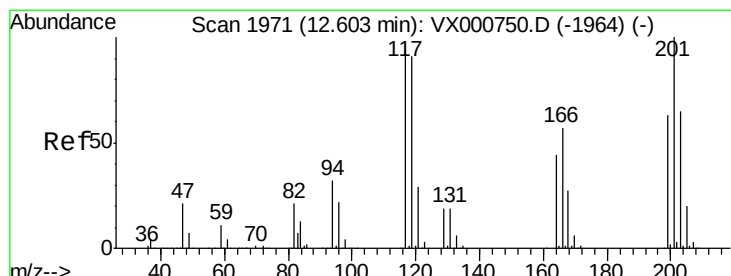
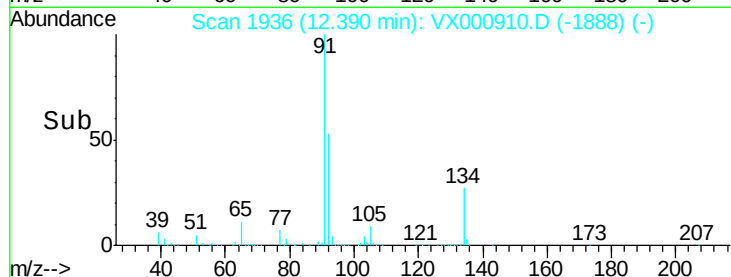
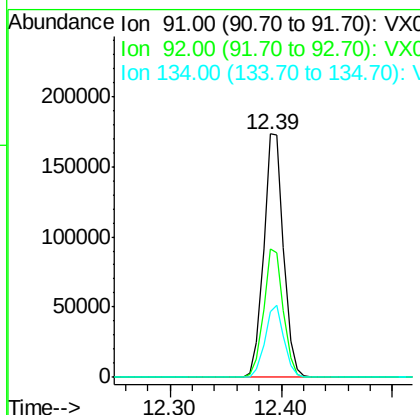
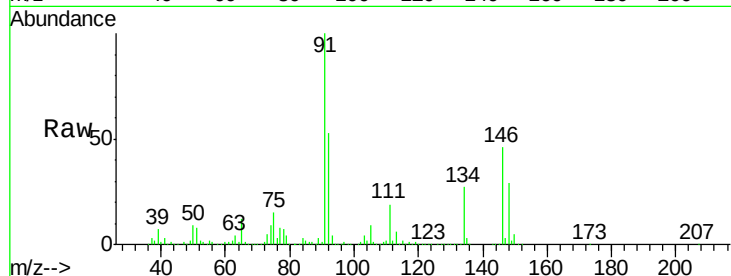
ClientSampleId :

VX0415WBSD01

Tot Ion:	91	Resp:	215702
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.5	79.5
134	28.6	14.5	43.5

Manual Integrations
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#90

Hexachloroethane

Concen: 15.80 ug/l

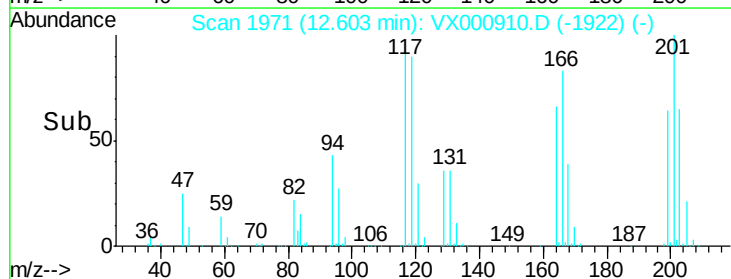
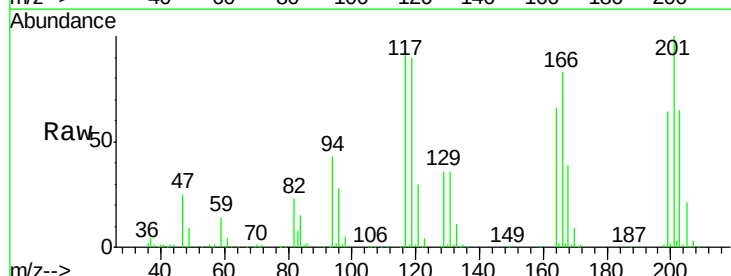
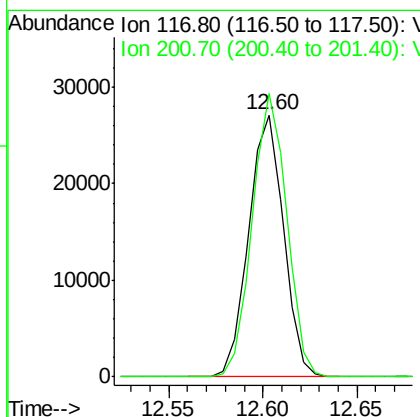
RT: 12.60 min Scan# 1971

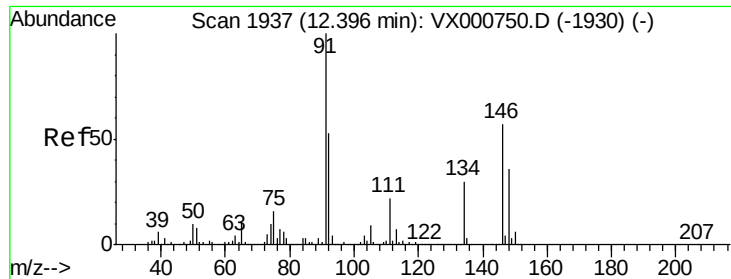
Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	117	Resp:	34865
Ion Ratio	Lower	Upper	
117	100		
201	106.9	52.9	158.7





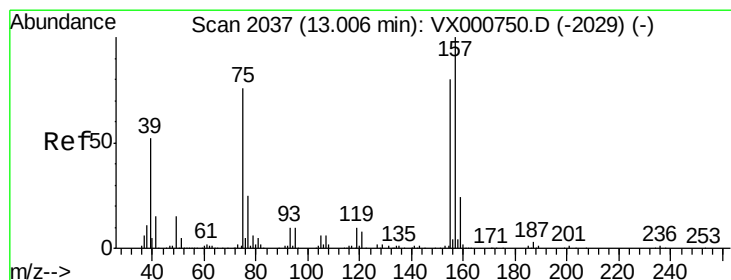
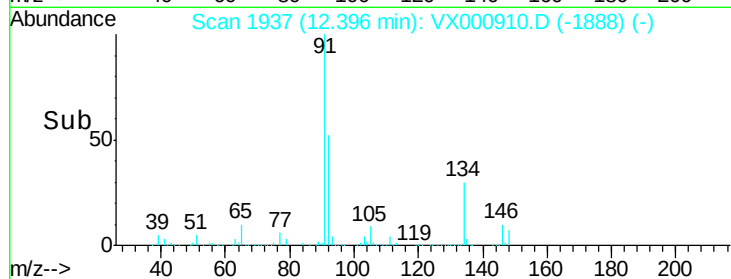
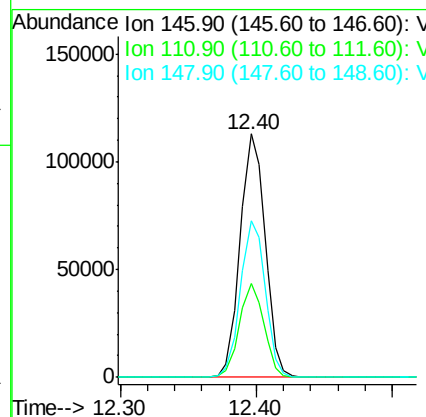
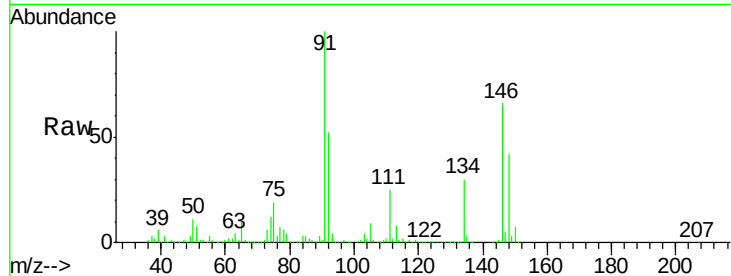
#91
 1,2-Dichlorobenzene
 Concen: 20.60 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.9	56.7
148	64.0	32.0	96.2

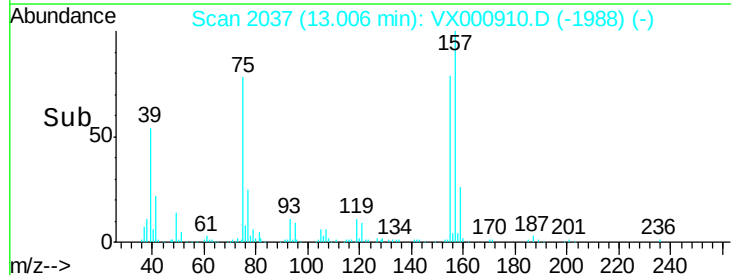
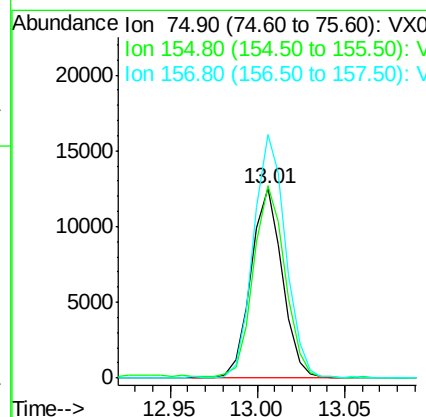
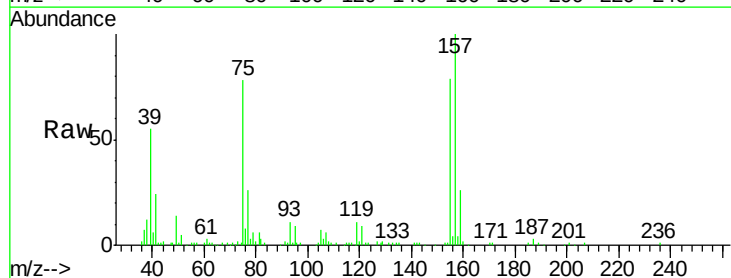
Manual Integrations
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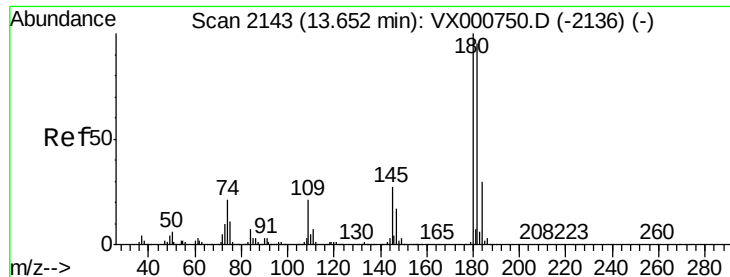
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.90 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Lower	Upper
75	100		
155	103.8	51.9	155.8
157	132.4	66.6	199.8





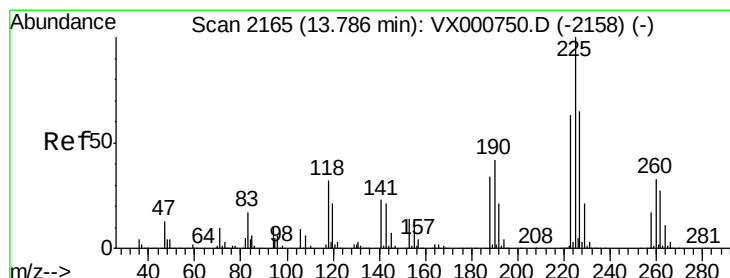
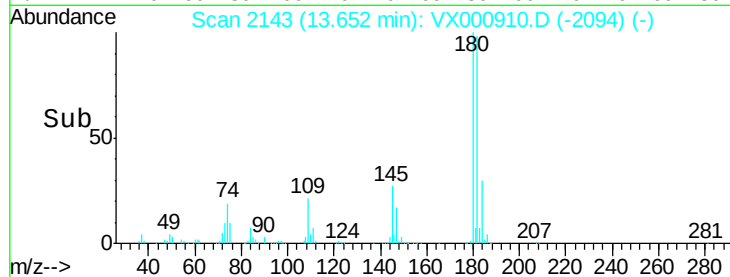
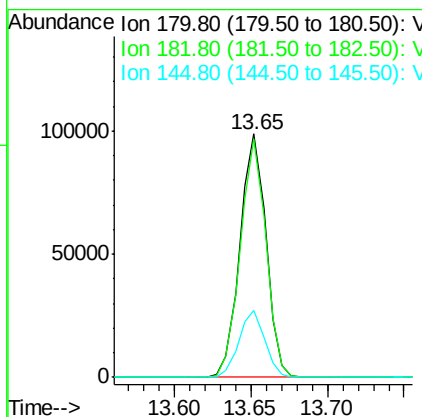
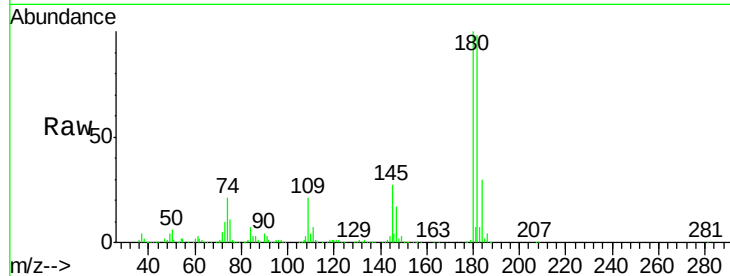
#93
 1,2,4-Trichlorobenzene
 Concen: 19.32 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	116330		
182	96.6	47.5	142.5	
145	27.5	13.8	41.4	

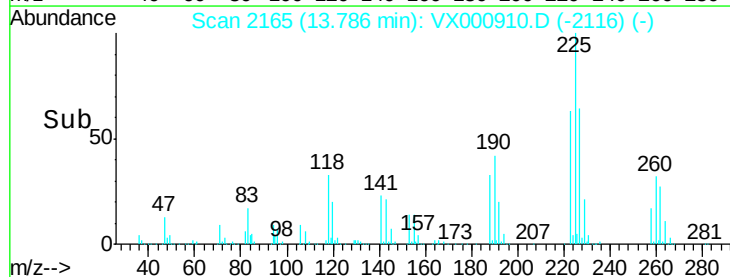
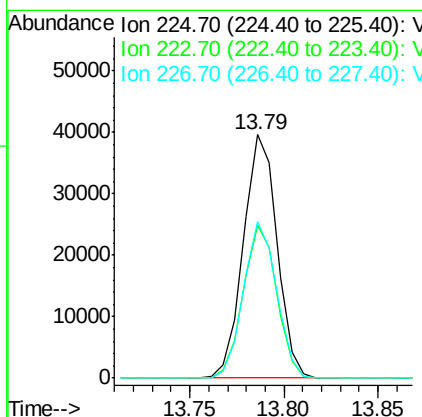
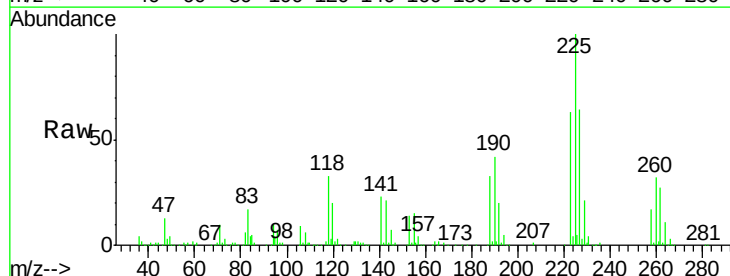
Manual Integrations
 APPROVED

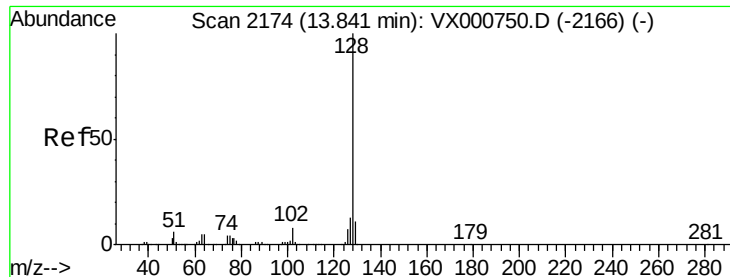
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#94
 Hexachlorobutadiene
 Concen: 16.60 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	49128		
223	62.2	31.2	93.6	
227	63.0	32.3	96.9	





#95

Naphthalene

Concen: 19.37 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

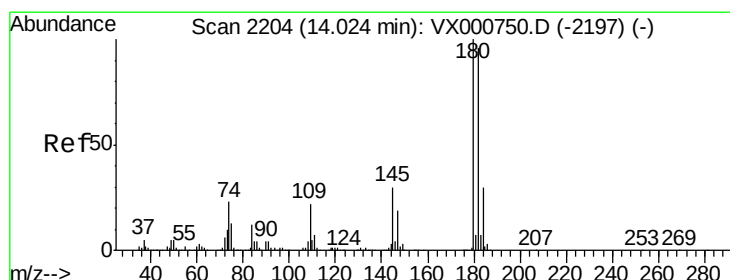
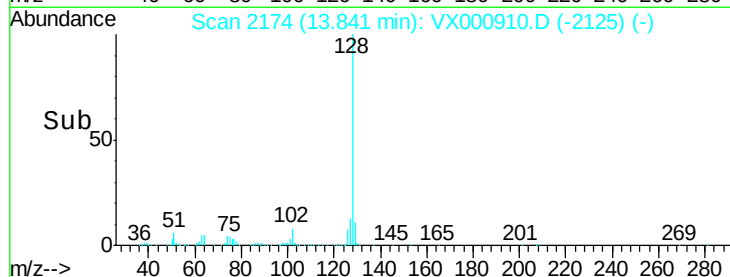
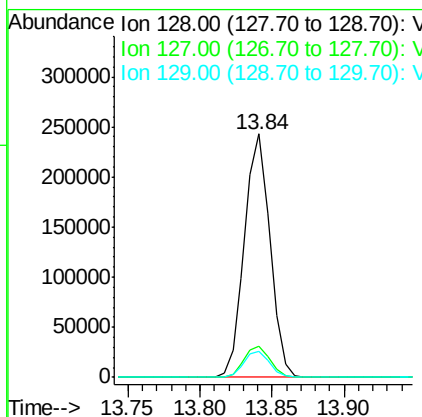
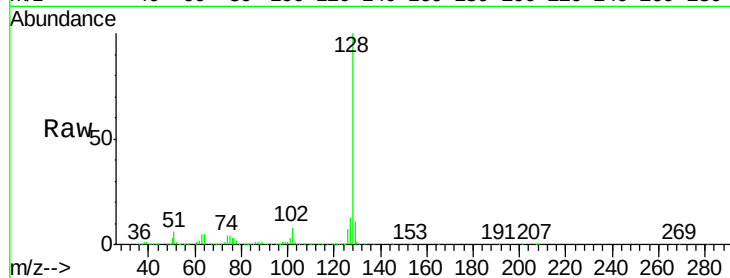
ClientSampleId :

VX0415WBSD01

Tot Ion:	128	Resp:	299349
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	11.0	8.7	13.1

Manual Integrations
APPROVED

apatel
4/16/2018 3:35:06 PM



#96

1,2,3-Trichlorobenzene

Concen: 19.49 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion:	180	Resp:	113941
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.4	145.2
145	29.7	14.6	43.8

