

Data File : VX000191.D
Acq On : 02 Mar 2018 15:10
Operator : JC/MD
Sample : VX0302WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

apatel
3/3/2018 1:20:19 PM

Quant Time: Mar 03 05:18:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	89519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	145707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	144213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	82060	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	66490	59.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.96%	
35) Dibromofluoromethane	5.51	113	49499	53.83	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	107.66%	
50) Toluene-d8	8.72	98	199203	54.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.82%	
62) 4-Bromofluorobenzene	11.15	95	79613	55.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	24847	26.96	ug/l	99
3) Chloromethane	1.32	50	21500	23.78	ug/l	99
4) Vinyl Chloride	1.41	62	24062	23.89	ug/l	93
5) Bromomethane	1.65	94	19811	23.57	ug/l	99
6) Chloroethane	1.73	64	14704	21.74	ug/l	96
7) Trichlorofluoromethane	1.93	101	38908	21.61	ug/l	95
8) Diethyl Ether	2.19	74	12624	20.31	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	20981	20.85	ug/l	94
10) Methyl Iodide	2.52	142	17992	16.32	ug/l	93
11) Tert butyl alcohol	3.06	59	42361	98.33	ug/l	99
12) 1,1-Dichloroethene	2.38	96	19327	20.62	ug/l	88
13) Acrolein	2.29	56	20901	101.57	ug/l	99
14) Allyl chloride	2.73	41	34262	21.83	ug/l	95
15) Acrylonitrile	3.15	53	78678	106.94	ug/l	100
16) Acetone	2.45	43	92056	126.97	ug/l	99
17) Carbon Disulfide	2.57	76	51406	18.63	ug/l	97
18) Methyl Acetate	2.78	43	36179	21.28	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	64517	20.05	ug/l	96
20) Methylene Chloride	2.87	84	20000	20.69	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	20621	20.29	ug/l	94
22) Diisopropyl ether	3.88	45	62505	22.79	ug/l	96
23) Vinyl Acetate	3.83	43	302088	118.55	ug/l	98
24) 1,1-Dichloroethane	3.71	63	36304	22.35	ug/l	99
25) 2-Butanone	4.71	43	109444	108.13	ug/l	99
26) 2,2-Dichloropropane	4.59	77	26206	18.56	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	18611	19.22	ug/l	94
28) Bromochloromethane	5.03	49	15793	21.68	ug/l	87
29) Tetrahydrofuran	5.17	42	67346	102.18	ug/l	97
30) Chloroform	5.22	83	33197	19.42	ug/l	93
31) Cyclohexane	5.59	56	28849	20.65	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	30344	19.28	ug/l	97
36) 1,1-Dichloropropene	5.81	75	26639	20.37	ug/l	97
37) Ethyl Acetate	4.87	43	36038	20.06	ug/l	98
38) Carbon Tetrachloride	5.79	117	24756	17.53	ug/l	97

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ALS Vial : 4 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleID :

VX0302WBS01

Manual Integrations

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3/3/2018 1:20:19 PM

Quant Time: Mar 03 05:18:24 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 12:46:41 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	32382	20.57	ug/l #	89
40) Benzene	6.15	78	76435	20.46	ug/l	96
41) Methacrylonitrile	5.07	41	18601	21.27	ug/l	96
42) 1,2-Dichloroethane	6.21	62	30431	22.20	ug/l	97
43) Isopropyl Acetate	6.47	43	52706	20.35	ug/l	98
44) Trichloroethene	7.22	130	21715	19.74	ug/l	93
45) 1,2-Dichloropropane	7.52	63	18928	20.67	ug/l	89
46) Dibromomethane	7.67	93	14993	20.99	ug/l	94
47) Bromodichloromethane	7.90	83	25812	19.56	ug/l	96
48) Methyl methacrylate	7.79	41	26227	20.65	ug/l	95
49) 1,4-Dioxane	7.77	88	11522	346.05	ug/l #	88
51) 4-Methyl-2-Pentanone	8.66	43	203392	107.41	ug/l	96
52) Toluene	8.79	92	51444	20.61	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	29423	18.96	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	28691	18.62	ug/l #	90
55) 1,1,2-Trichloroethane	9.22	97	21150	20.49	ug/l	97
56) Ethyl methacrylate	9.19	69	30571	19.30	ug/l #	89
57) 1,3-Dichloropropane	9.38	76	34158	20.84	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	59300	74.07	ug/l	95
59) 2-Hexanone	9.51	43	174794	109.02	ug/l	96
60) Dibromochloromethane	9.59	129	20570	17.59	ug/l	98
61) 1,2-Dibromoethane	9.68	107	22533	19.67	ug/l	99
64) Tetrachloroethene	9.34	164	20660	19.67	ug/l	98
65) Chlorobenzene	10.15	112	59312	19.48	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	18910	17.75	ug/l	97
67) Ethyl Benzene	10.26	91	104105	20.37	ug/l	96
68) m/p-Xylenes	10.37	106	79085	39.08	ug/l	96
69) o-Xylene	10.71	106	38071	19.50	ug/l	96
70) Styrene	10.72	104	63215	19.81	ug/l	98
71) Bromoform	10.87	173	14635	15.13	ug/l #	95
73) Isopropylbenzene	11.02	105	104561	20.10	ug/l	96
74) N-amyl acetate	6.47	43	52706	20.06	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	36585	20.20	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	32901m	19.35	ug/l	
77) Bromobenzene	11.26	156	26409	18.74	ug/l	91
78) n-propylbenzene	11.37	91	126213	20.58	ug/l	98
79) 2-Chlorotoluene	11.43	91	69175	19.72	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	87669	19.94	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	9835	16.48	ug/l #	85
82) 4-Chlorotoluene	11.52	91	84179	19.83	ug/l	96
83) tert-Butylbenzene	11.78	119	85555	19.27	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	90536	19.83	ug/l	100
85) sec-Butylbenzene	11.96	105	110534	20.05	ug/l	99
86) p-Isopropyltoluene	12.07	119	100001	20.30	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	51772	19.15	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	53297	19.08	ug/l	98
89) n-Butylbenzene	12.40	91	95885	20.64	ug/l	96
90) Hexachloroethane	12.60	117	14550	18.14	ug/l	87
91) 1,2-Dichlorobenzene	12.40	146	49339	18.54	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	9866	19.62	ug/l	82

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030218\
Quantitation Report (QT Reviewed)

Data File : VX000191.D
Acq On : 02 Mar 2018 15:10
Operator : JC/MD
Sample : VX0302WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

apatel
3/3/2018 1:20:19 PM

Quant Time: Mar 03 05:18:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	36050	18.06	ug/l	99
94) Hexachlorobutadiene	13.79	225	14892	17.09	ug/l	97
95) Naphthalene	13.84	128	124780	18.43	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	35757	18.14	ug/l	98

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

Data File : VX000191.D

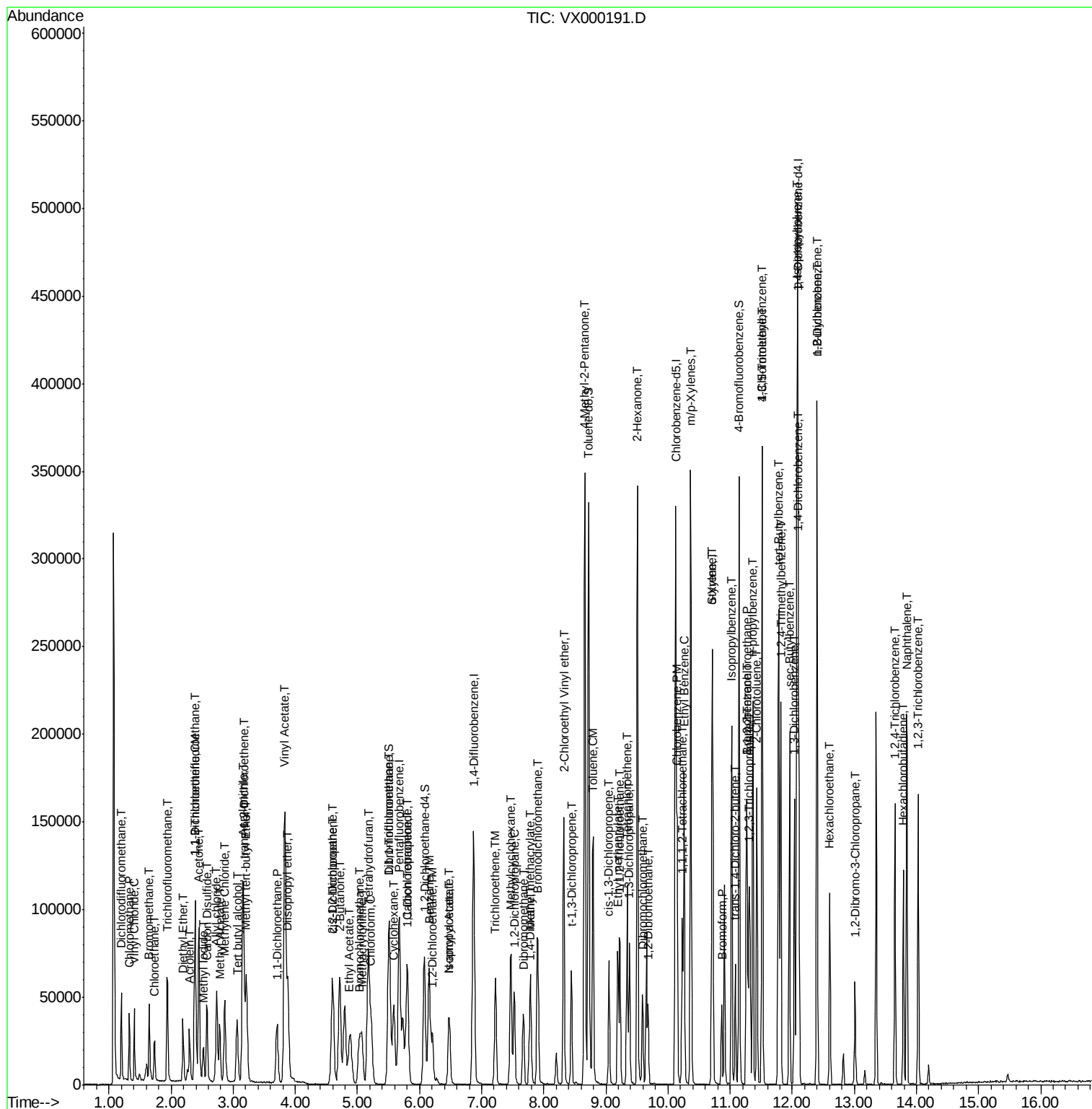
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Acq On       : 02 Mar 2018   15:10
Operator     : JC/MD
Sample       : VX0302WBS01
Misc         : 5.0mL/MSVOA_X/WATER
ALS Vial     : 4      Sample Multiplier: 1
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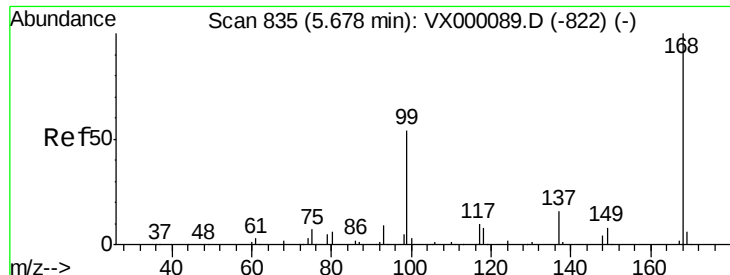
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
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apatel
3/3/2018 1:20:19 PM

Quant Time: Mar 03 05:18:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampled :

VX0302WBS01

Tgt Ion:168 Resp: 89519

Ion Ratio Lower Upper

168 100

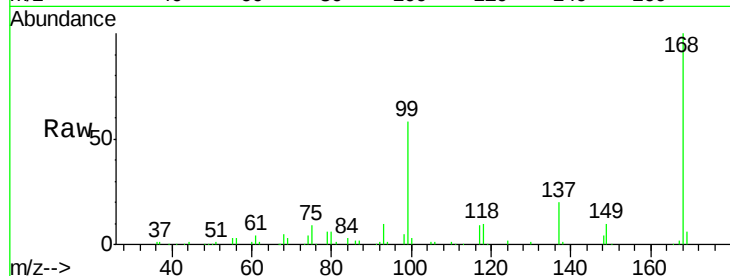
99 57.8 43.1 64.7

Manual Integrations

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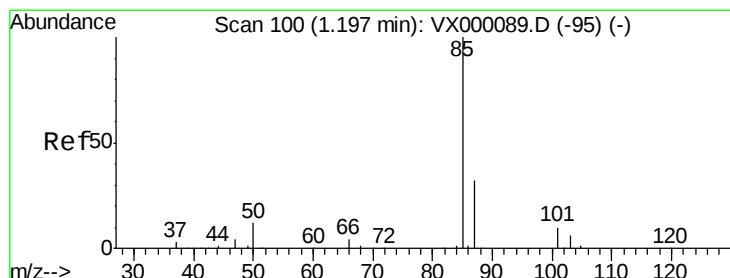
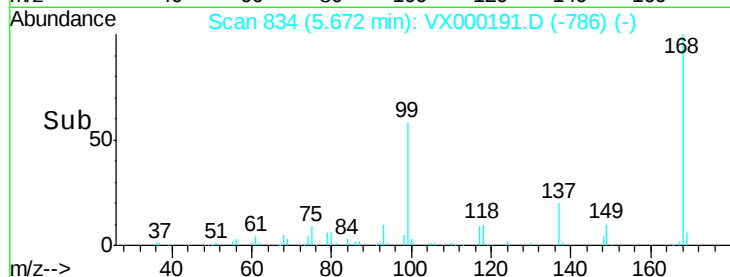
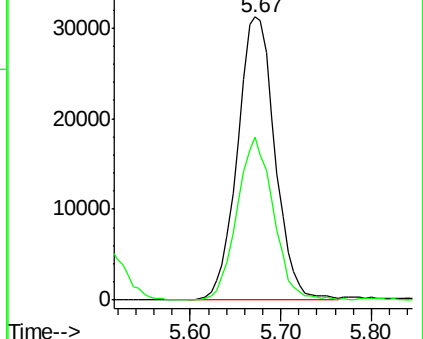
apatel

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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: 26.96 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000191.D

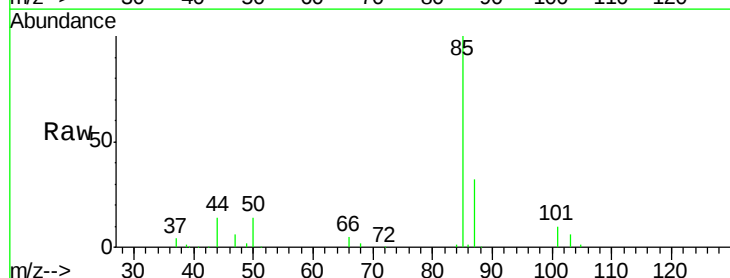
Acq: 02 Mar 2018 15:10

Tgt Ion: 85 Resp: 24847

Ion Ratio Lower Upper

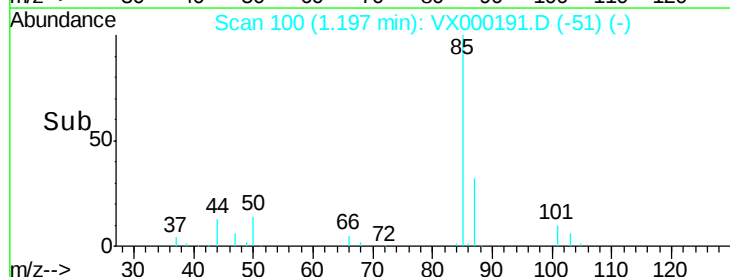
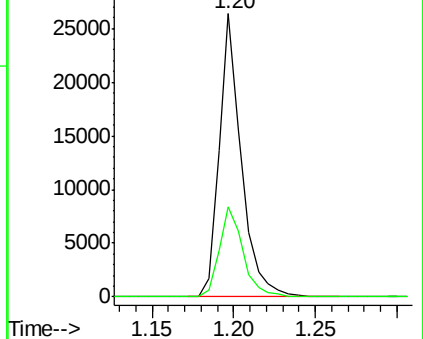
85 100

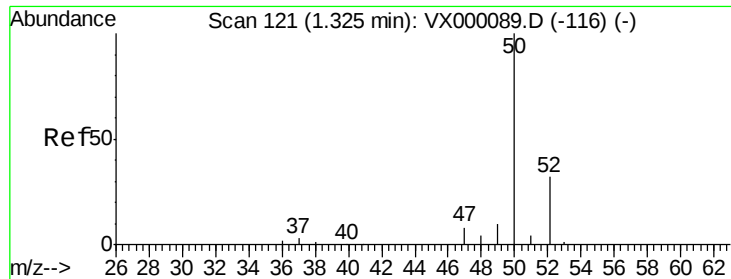
87 31.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 23.78 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampled :

VX0302WBS01

Tgt Ion: 50 Resp: 21500

Ion Ratio Lower Upper

50 100

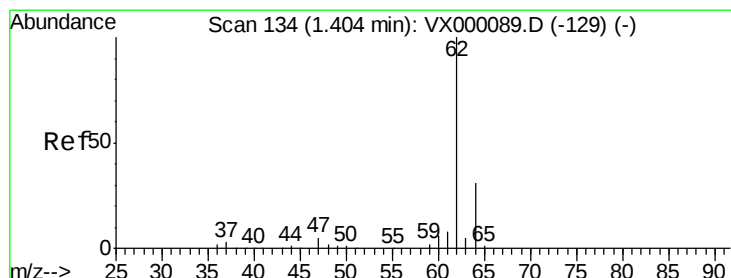
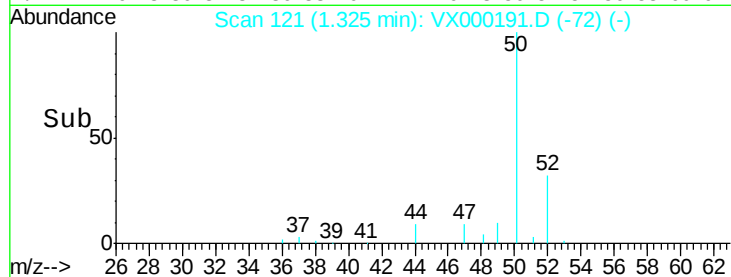
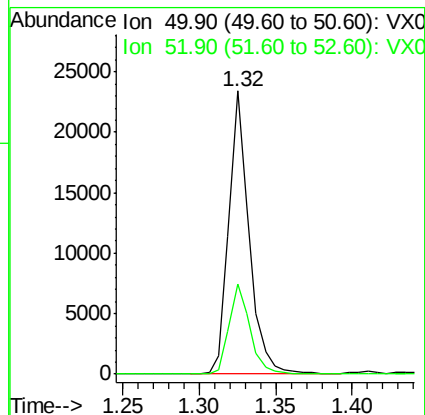
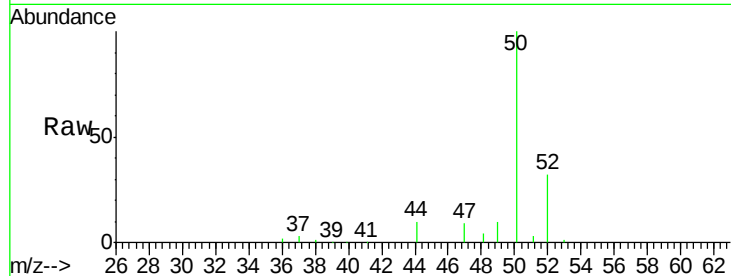
52 31.7 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 23.89 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000191.D

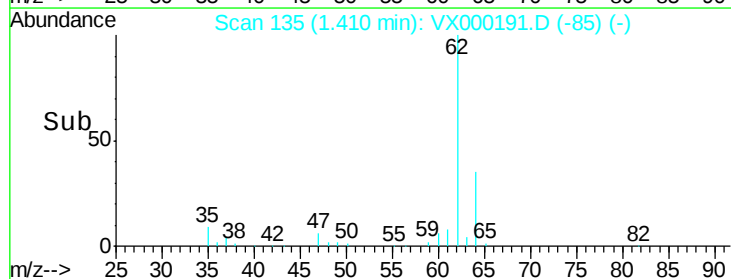
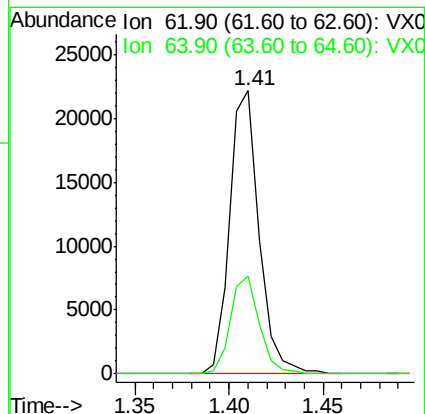
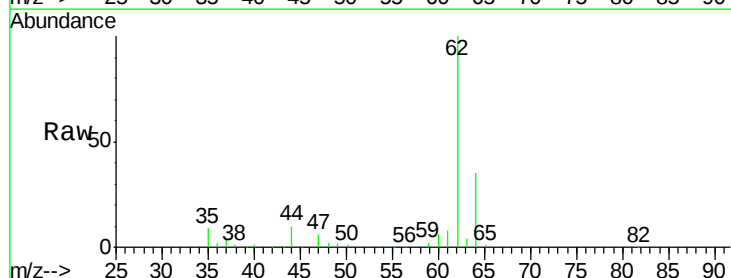
Acq: 02 Mar 2018 15:10

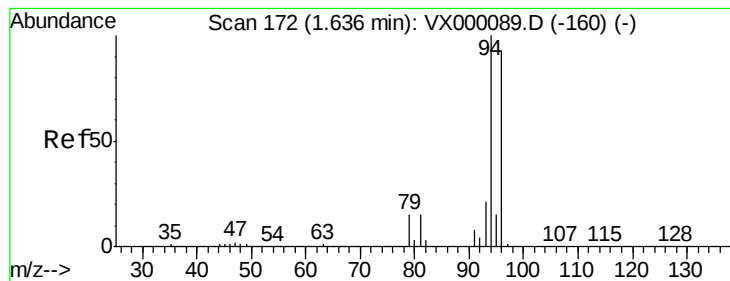
Tgt Ion: 62 Resp: 24062

Ion Ratio Lower Upper

62 100

64 34.6 24.6 37.0





#5

Bromomethane

Concen: 23.57 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 94 Resp: 19811

Ion Ratio Lower Upper

94 100

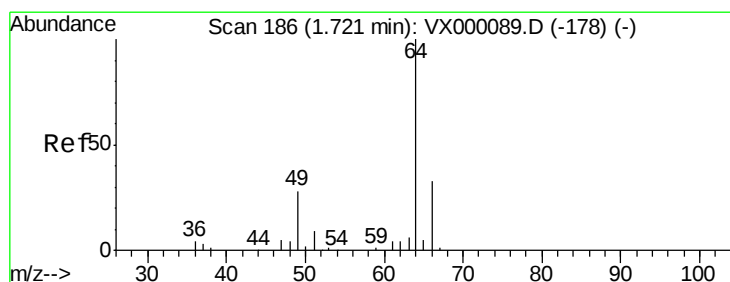
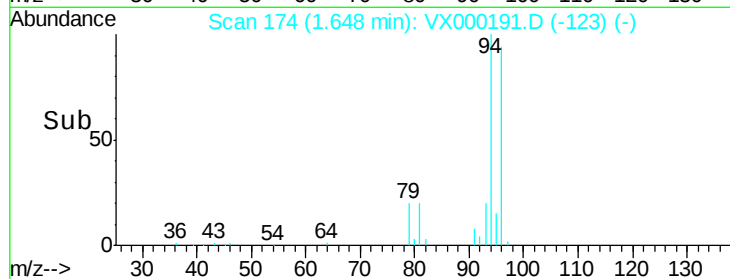
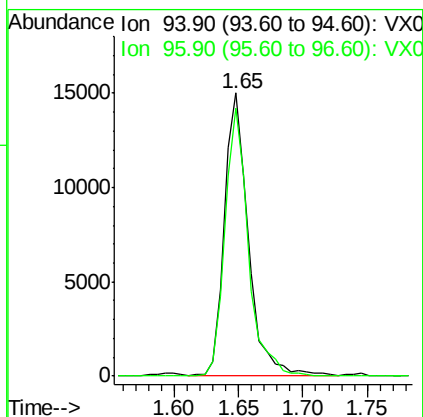
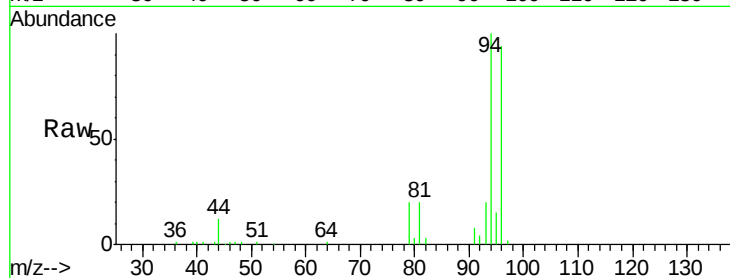
96 94.5 74.6 112.0

Manual Integrations

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#6

Chloroethane

Concen: 21.74 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000191.D

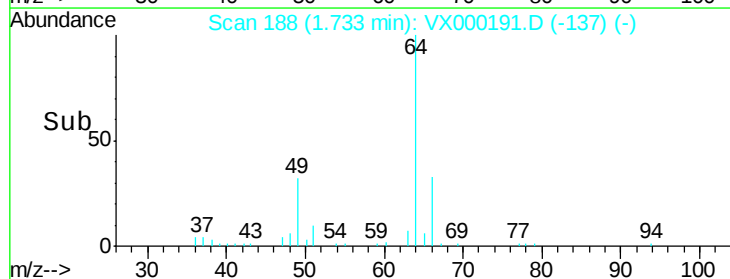
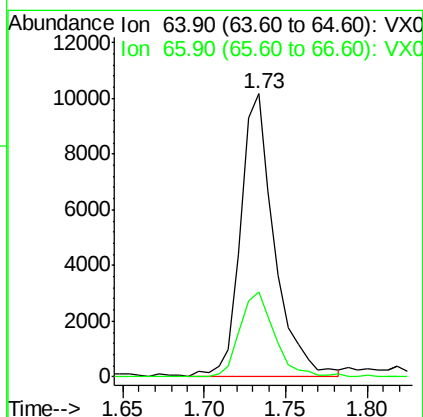
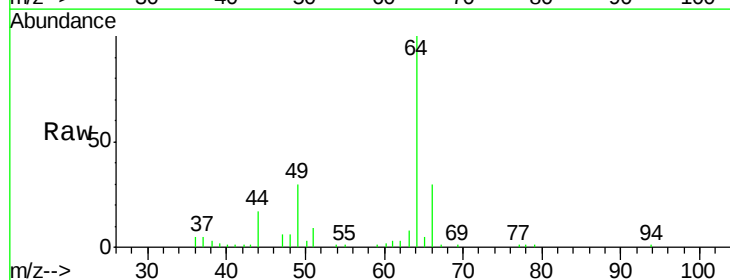
Acq: 02 Mar 2018 15:10

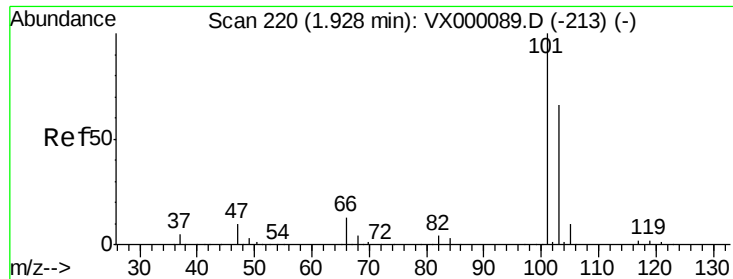
Tgt Ion: 64 Resp: 14704

Ion Ratio Lower Upper

64 100

66 30.1 26.0 39.0





#7

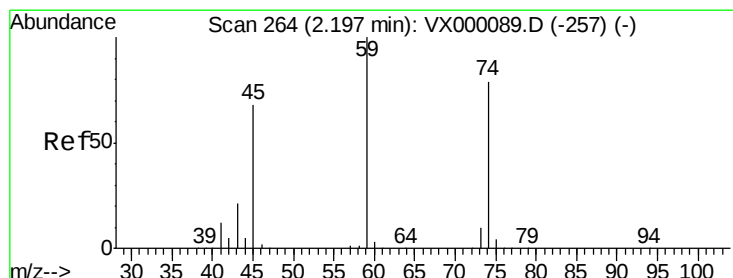
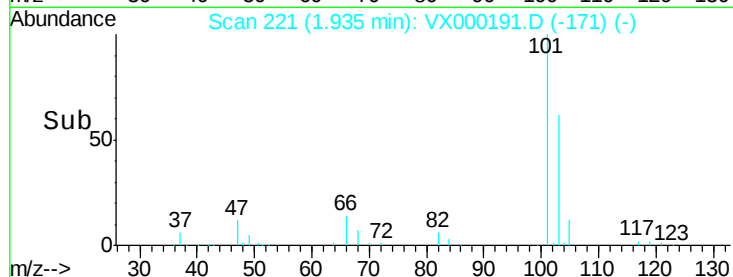
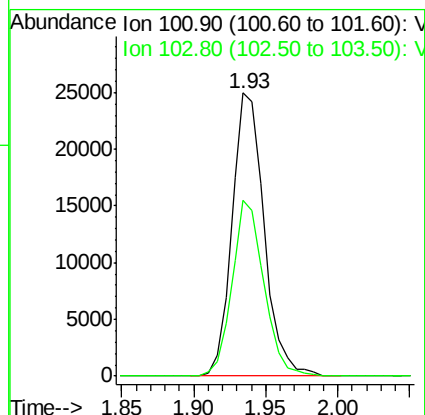
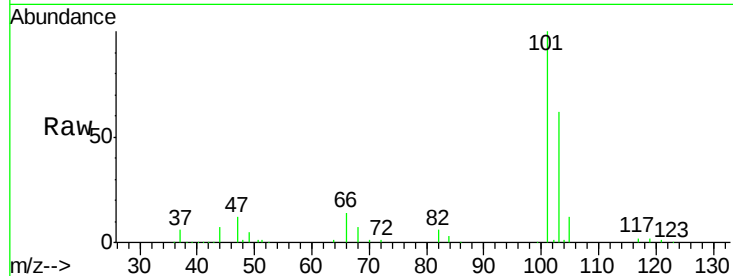
Trichlorofluoromethane
Concen: 21.61 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion:101 Resp: 38908
Ion Ratio Lower Upper
101 100
103 62.0 52.7 79.1

Manual Integrations
APPROVED

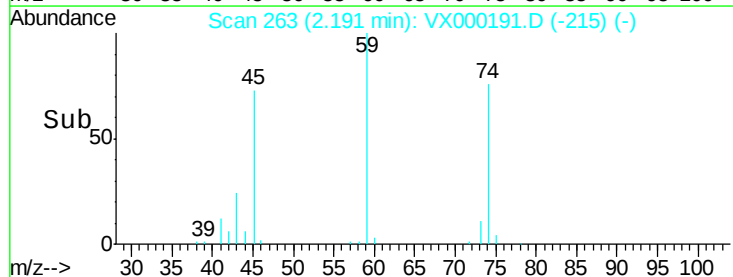
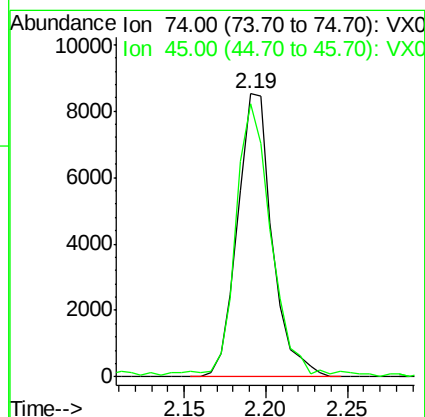
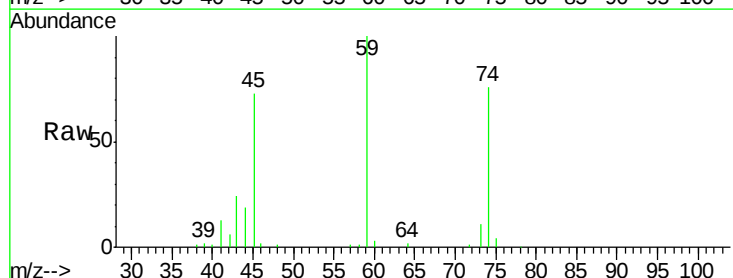
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3/3/2018 1:20:19 PM

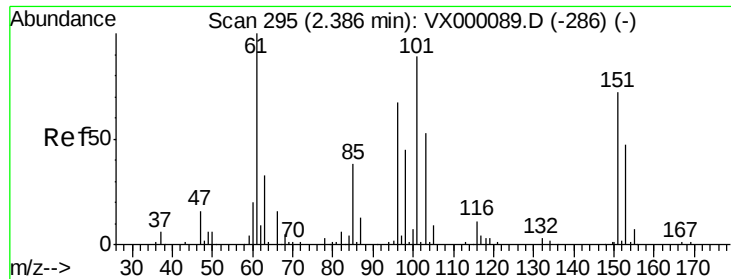


#8

Diethyl Ether
Concen: 20.31 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion: 74 Resp: 12624
Ion Ratio Lower Upper
74 100
45 100.6 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.85 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

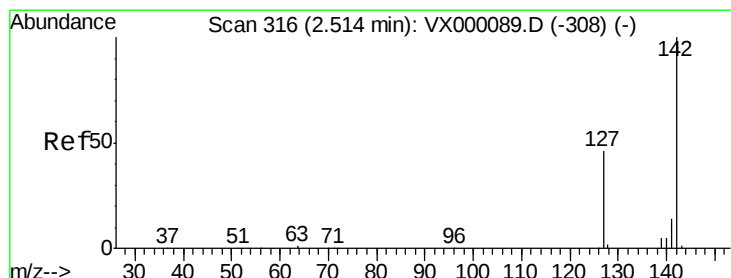
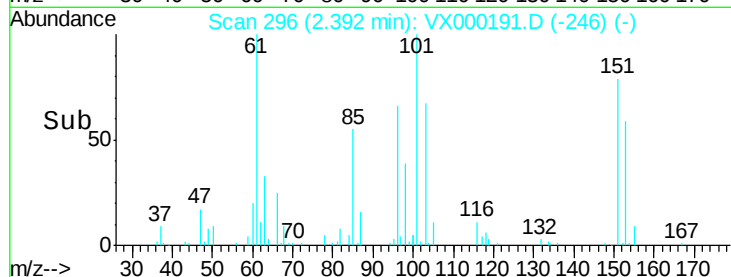
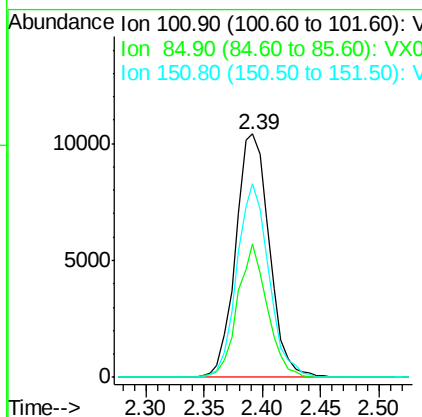
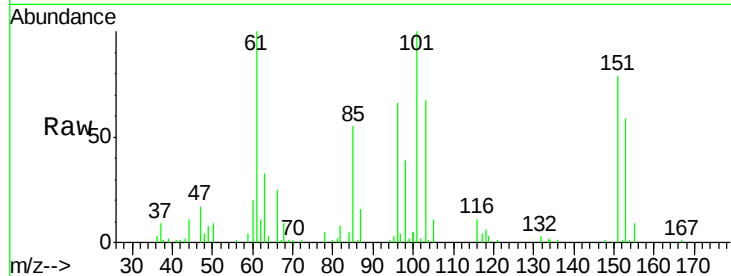
ClientSampled :

VX0302WBS01

Tgt Ion:	101	Resp:	20981
Ion Ratio	Lower	Upper	
101	100		
85	48.6	36.7	55.1
151	75.3	65.8	98.6

Manual Integrations
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#10

Methyl Iodide

Concen: 16.32 ug/l

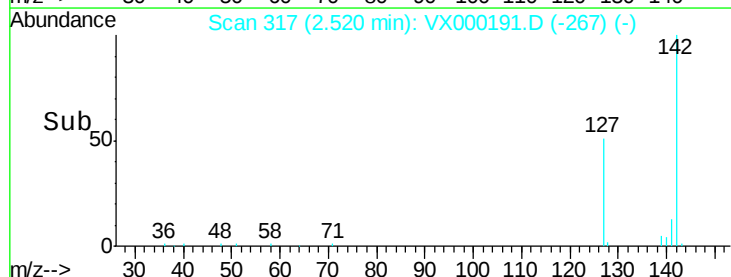
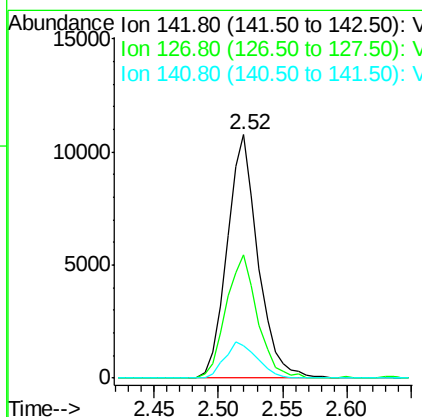
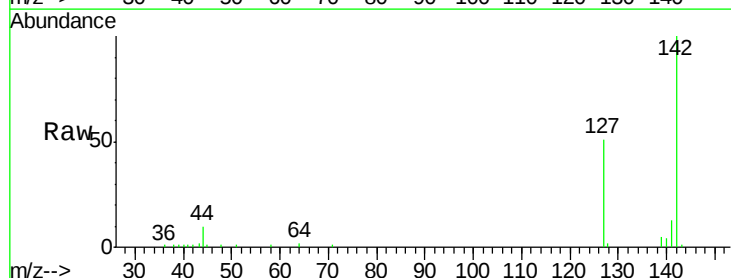
RT: 2.52 min Scan# 317

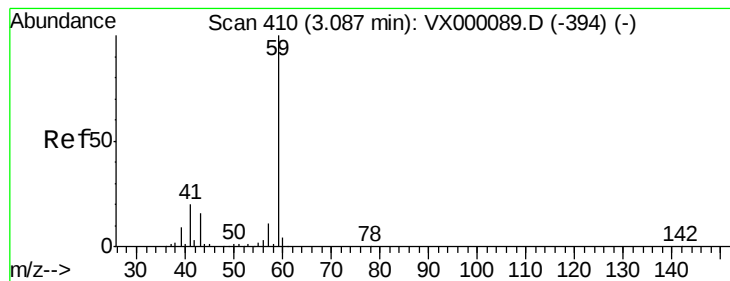
Delta R.T. 0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion:	142	Resp:	17992
Ion Ratio	Lower	Upper	
142	100		
127	51.6	36.8	55.2
141	15.3	11.6	17.4





#11

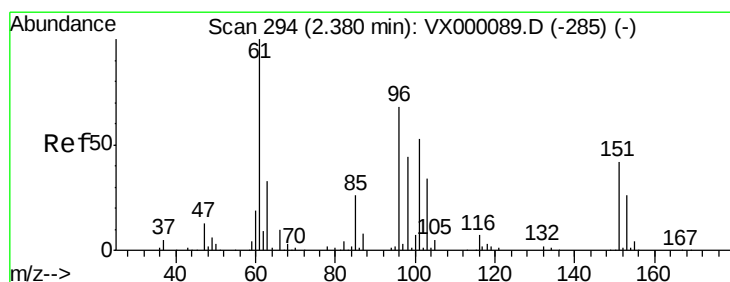
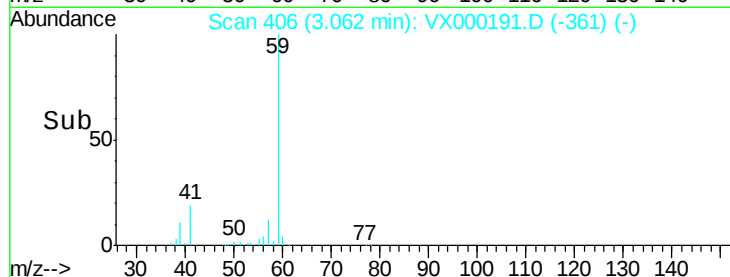
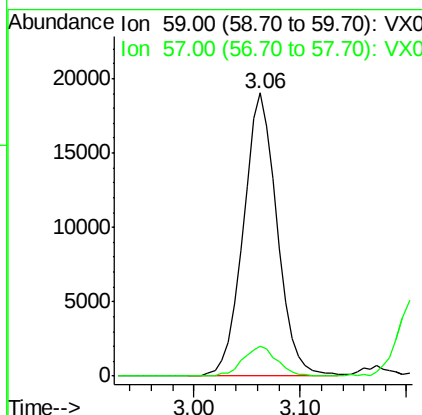
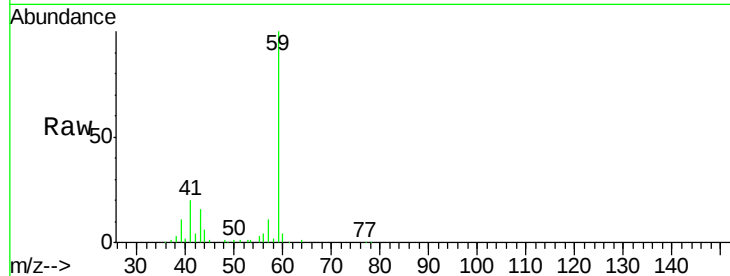
Tert butyl alcohol
 Concen: 98.33 ug/l
 RT: 3.06 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.3	12.5

Manual Integrations
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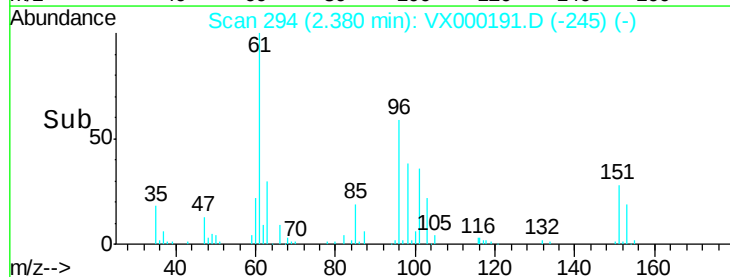
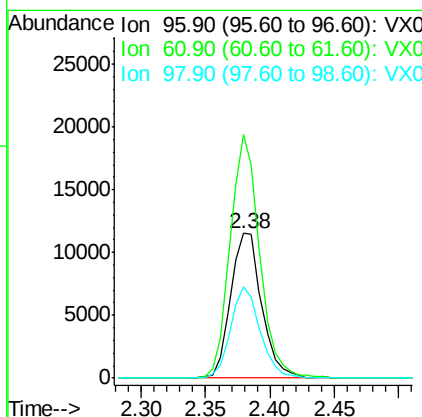
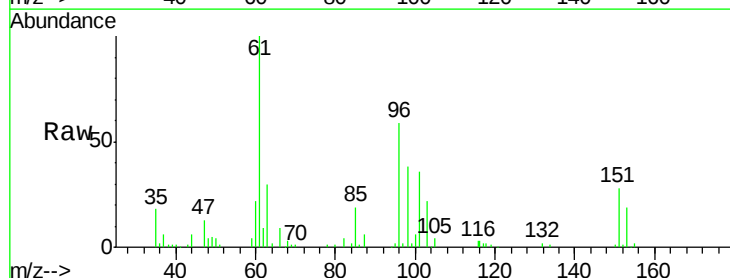
apatel
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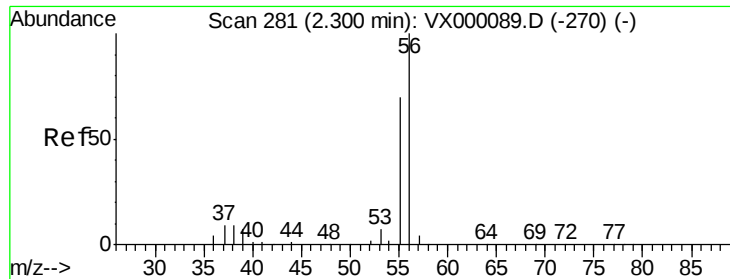


#12

1,1-Dichloroethene
 Concen: 20.62 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.5	117.7	176.5
98	63.4	51.3	76.9





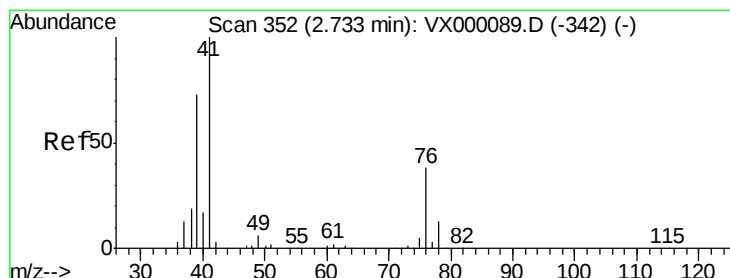
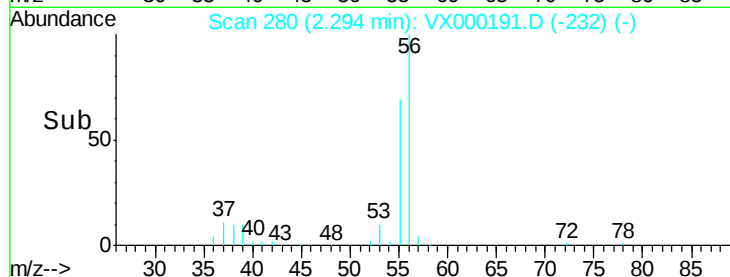
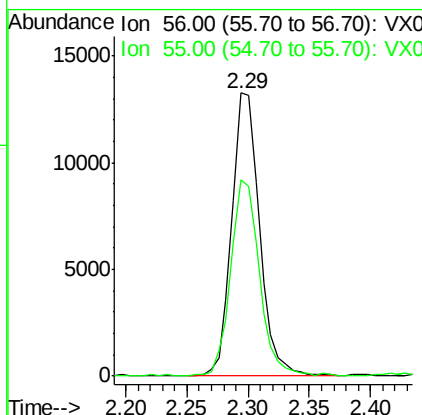
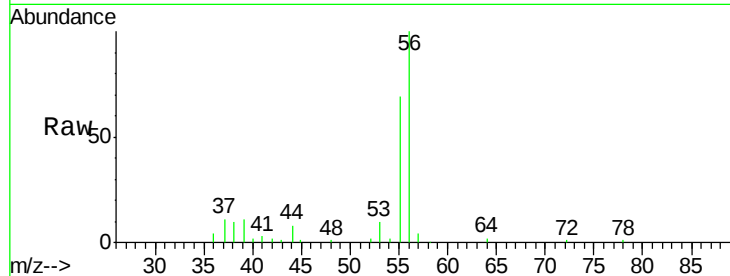
#13
Acrolein
Concen: 101.57 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.2	84.4

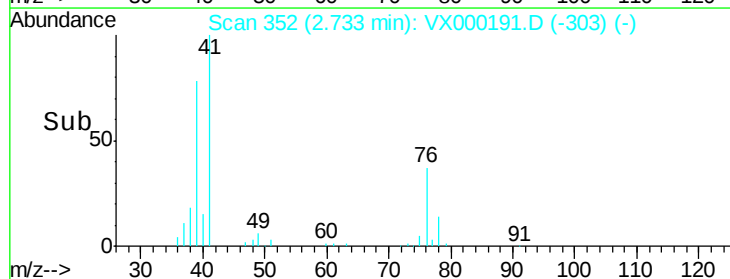
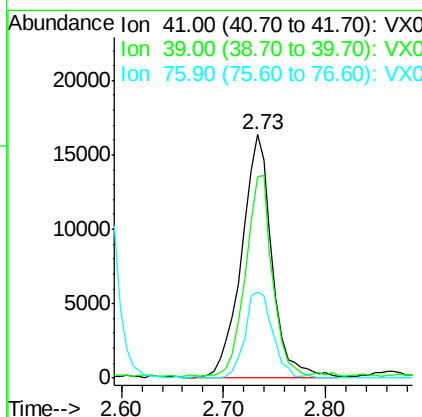
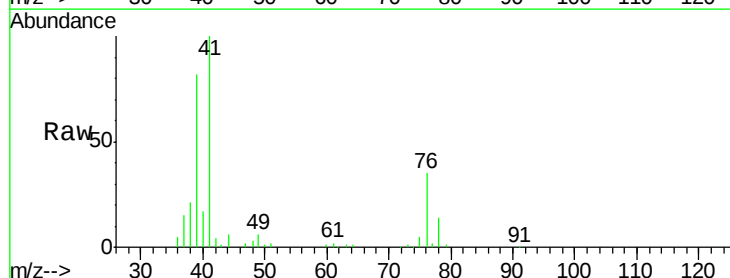
Manual Integrations
APPROVED

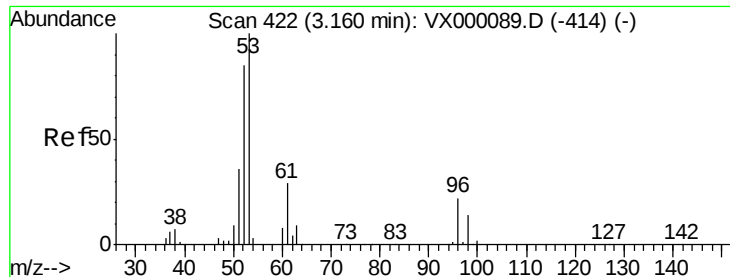
apatel
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#14
Allyl chloride
Concen: 21.83 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
41	100		
39	72.3	55.1	82.7
76	32.1	28.5	42.7





#15

Acrylonitrile

Concen: 106.94 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

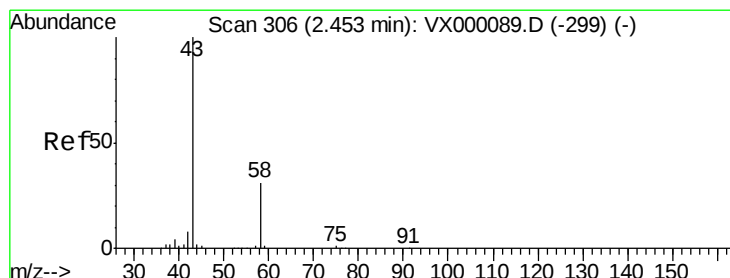
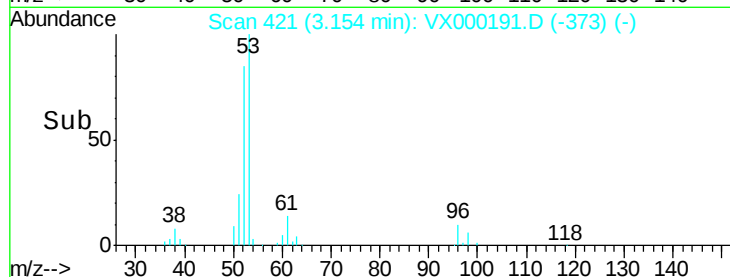
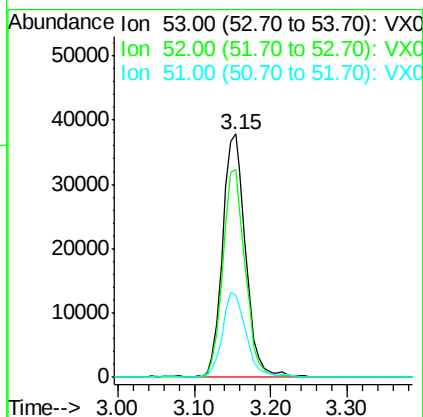
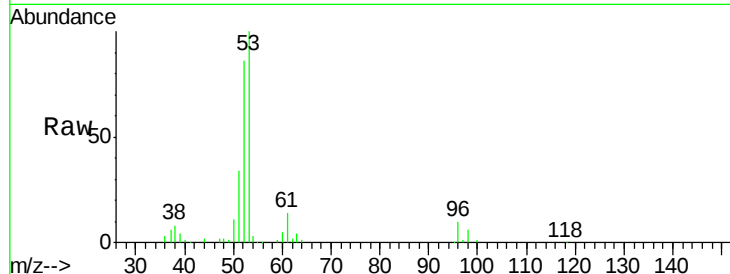
ClientSampleId :

VX0302WBS01

Tgt Ion:	53	Resp:	78678
Ion Ratio	Lower	Upper	
53	100		
52	82.8	66.5	99.7
51	36.1	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 126.97 ug/l

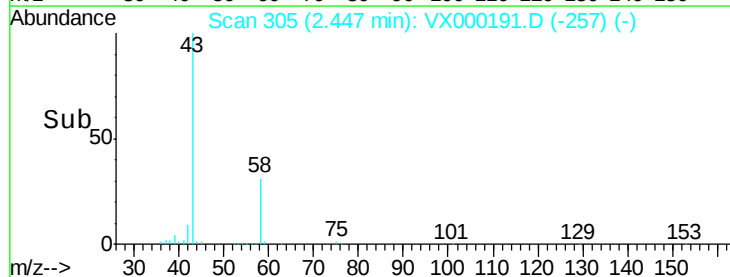
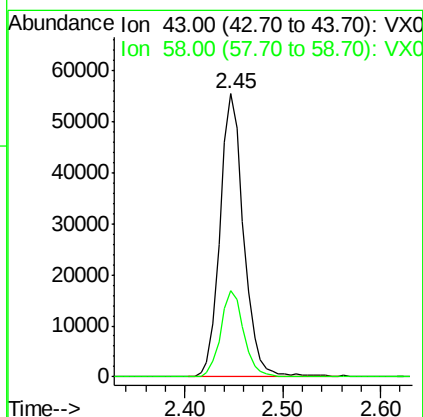
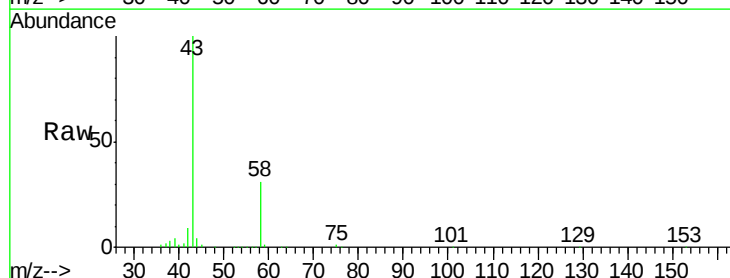
RT: 2.45 min Scan# 305

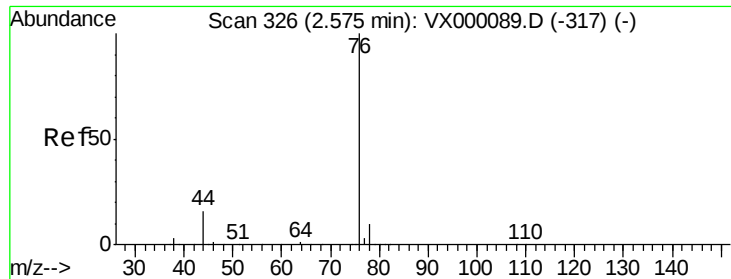
Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion:	43	Resp:	92056
Ion Ratio	Lower	Upper	
43	100		
58	30.6	25.0	37.4





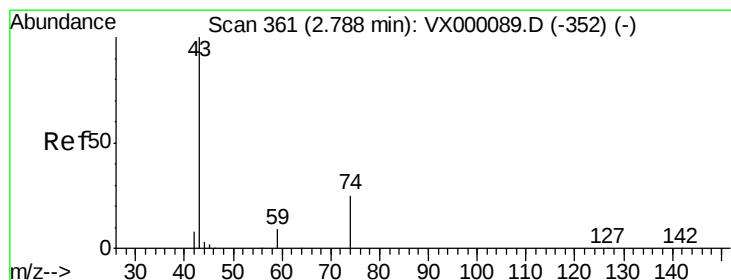
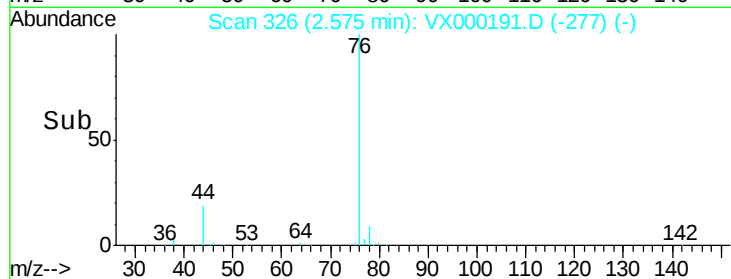
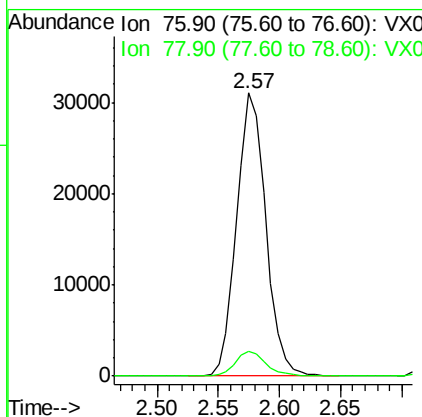
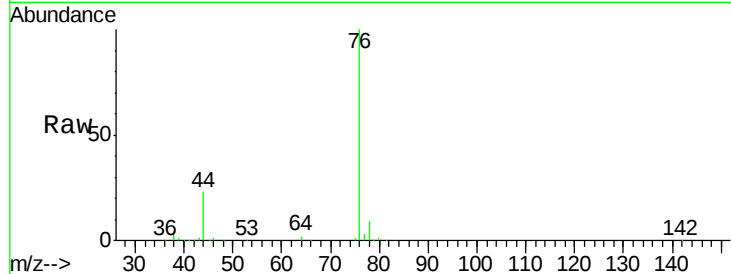
#17
Carbon Disulfide
Concen: 18.63 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion: 76 Resp: 51406
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8

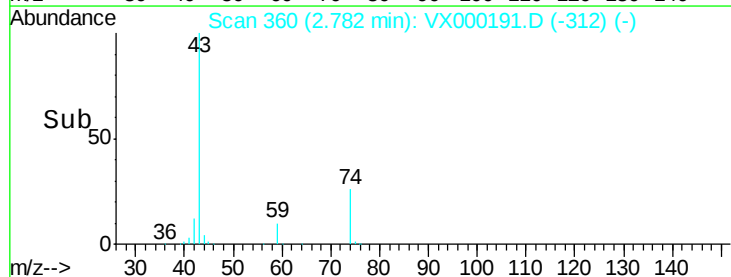
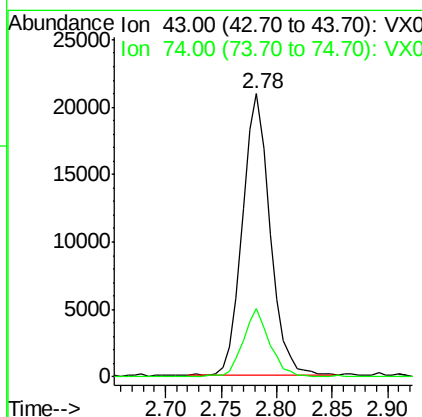
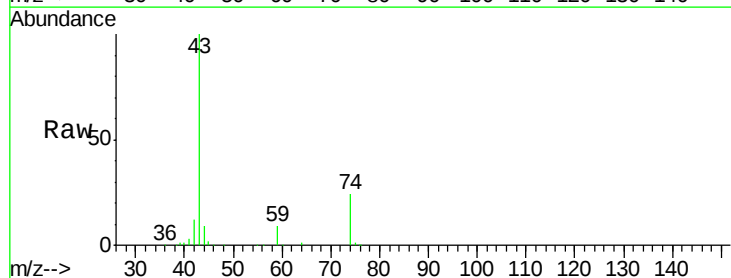
Manual Integrations
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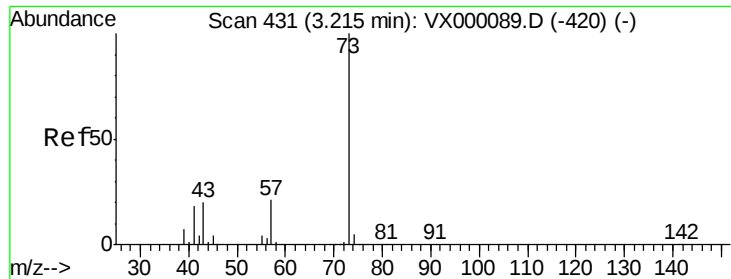
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#18
Methyl Acetate
Concen: 21.28 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion: 43 Resp: 36179
Ion Ratio Lower Upper
43 100
74 23.1 20.2 30.4





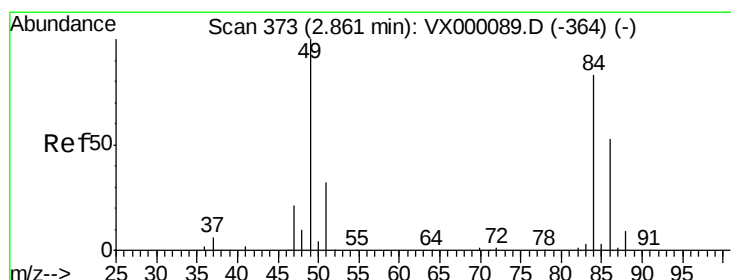
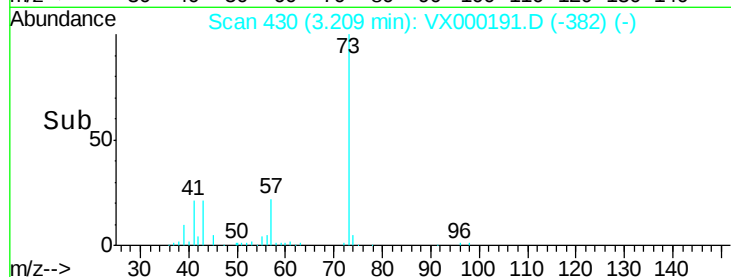
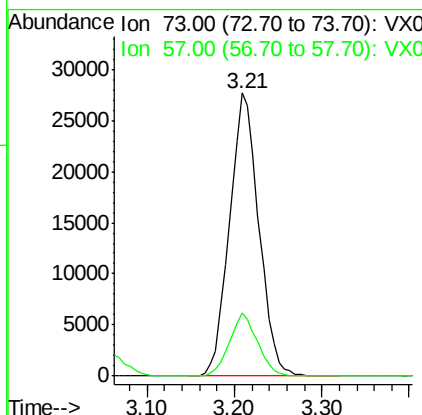
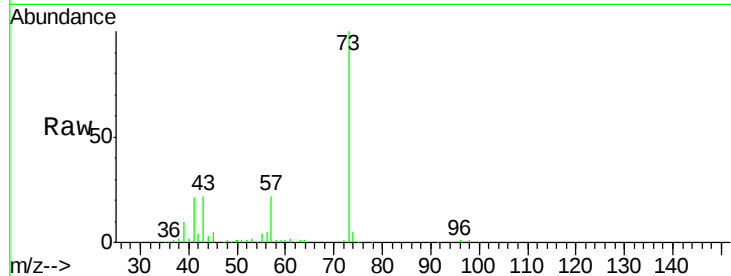
#19
Methyl tert-butyl Ether
Concen: 20.05 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 73 Resp: 64517
Ion Ratio Lower Upper
73 100
57 22.4 16.4 24.6

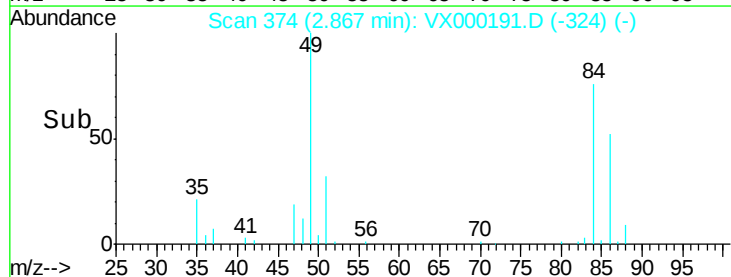
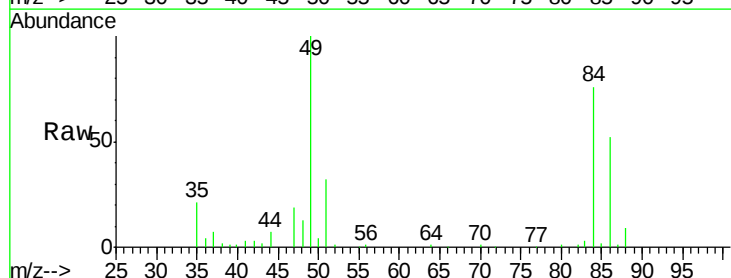
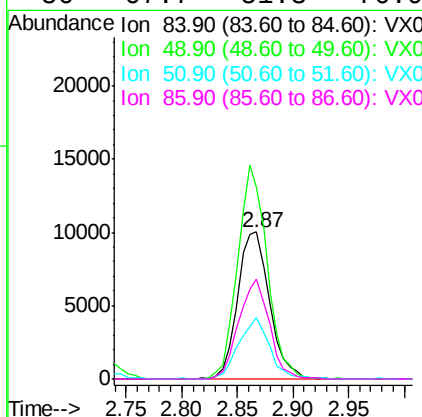
Manual Integrations
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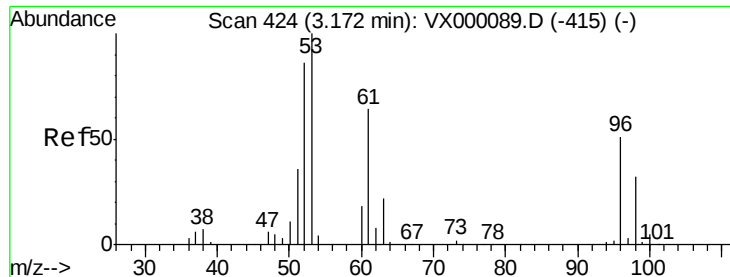
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#20
Methylene Chloride
Concen: 20.69 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion: 84 Resp: 20000
Ion Ratio Lower Upper
84 100
49 130.8 96.1 144.1
51 42.3 30.5 45.7
86 67.7 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 20.29 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

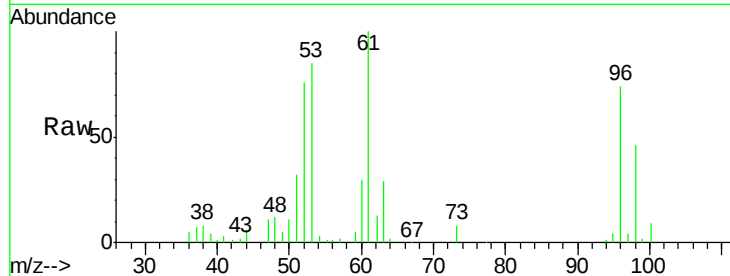
ClientSampleId :

VX0302WBS01

Tgt Ion:	96	Resp:	20621
Ion	Ratio	Lower	Upper
96	100		
61	134.5	100.3	150.5
98	61.8	50.6	75.8

Manual Integrations
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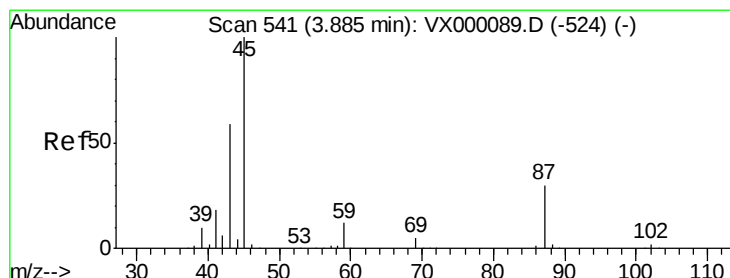
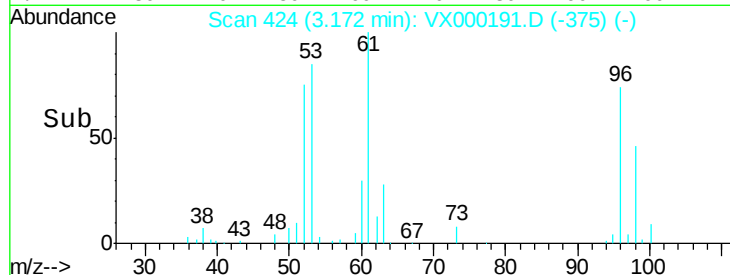
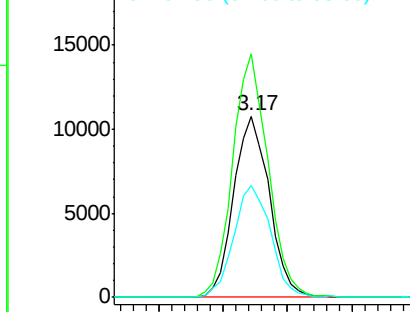


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 22.79 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion:	45	Resp:	62505
Ion	Ratio	Lower	Upper
45	100		
43	62.6	47.4	71.2
87	26.9	24.2	36.2
59	11.2	9.2	13.8

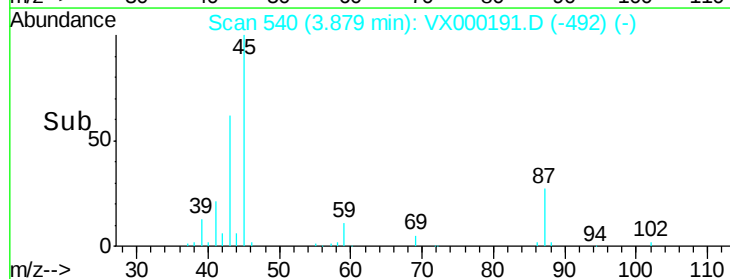
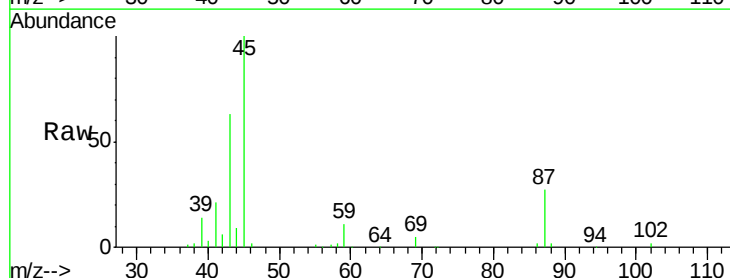
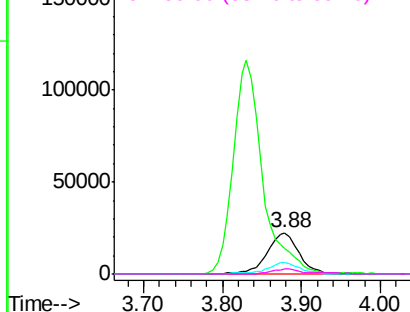
Abundance

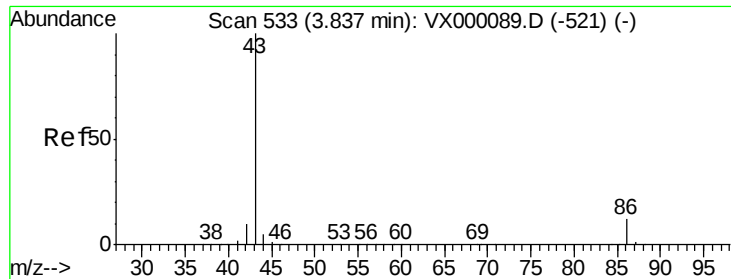
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 118.55 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampled :

VX0302WBS01

Tgt Ion: 43 Resp: 302088

Ion Ratio Lower Upper

43 100

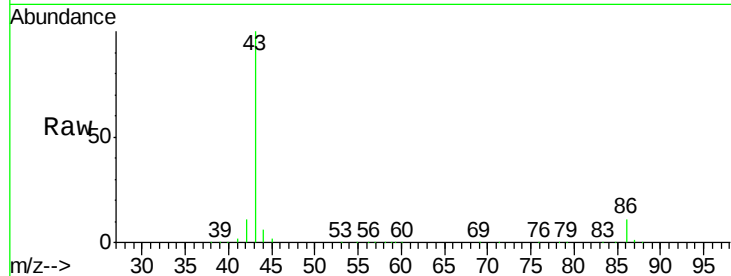
86 10.9 9.4 14.0

Manual Integrations

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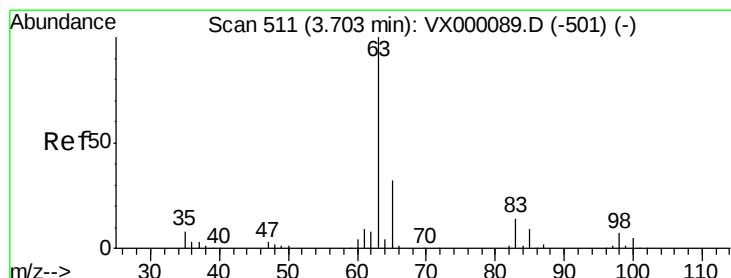
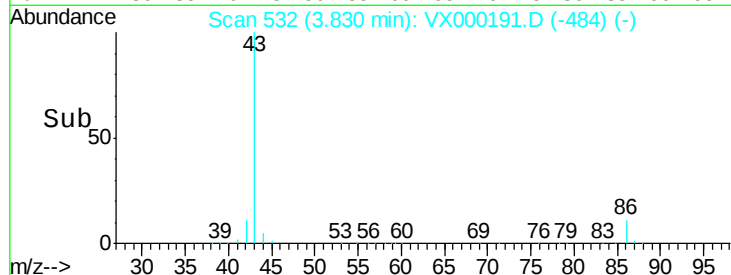
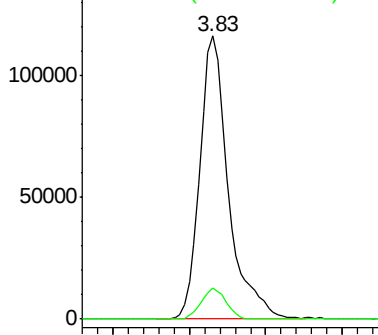
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 22.35 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

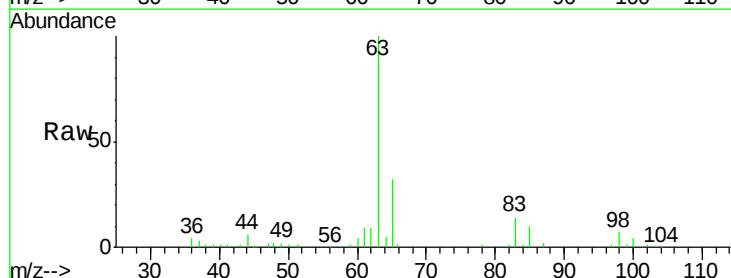
Tgt Ion: 63 Resp: 36304

Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.5

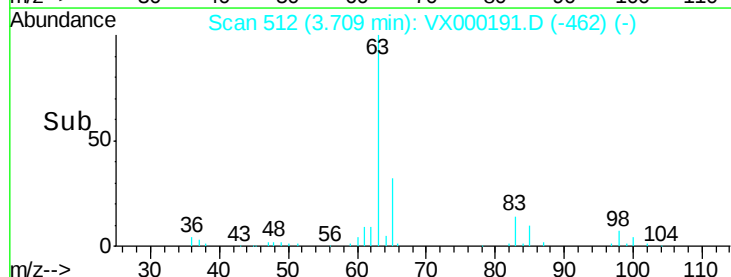
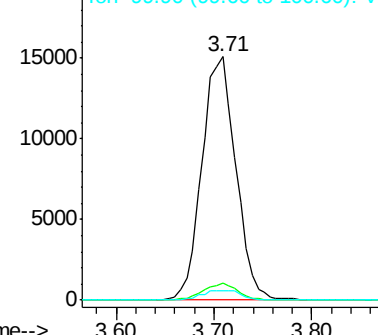
100 4.0 2.4 7.1

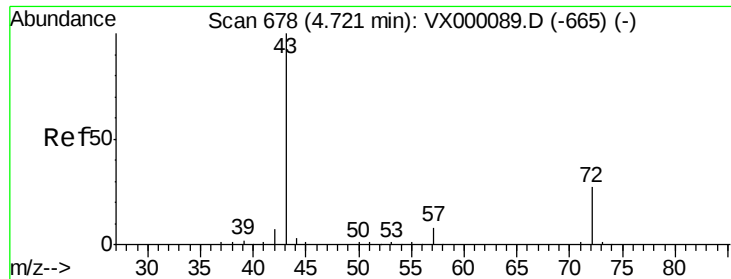


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 108.13 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 43 Resp: 109444

Ion Ratio Lower Upper

43 100

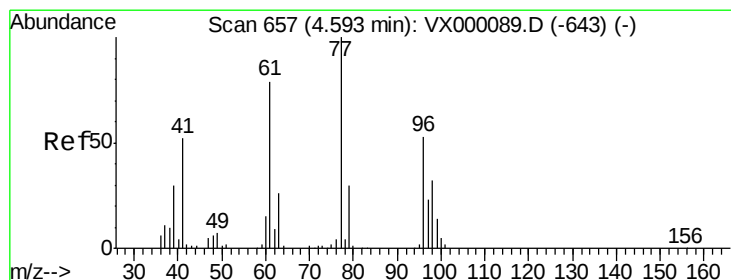
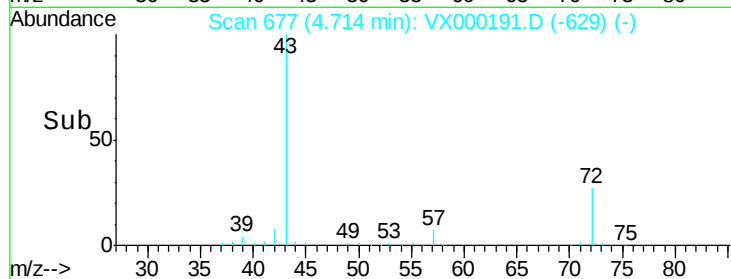
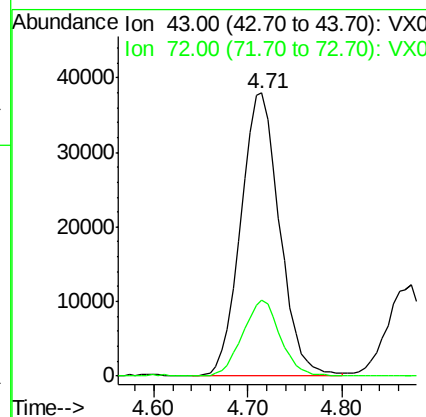
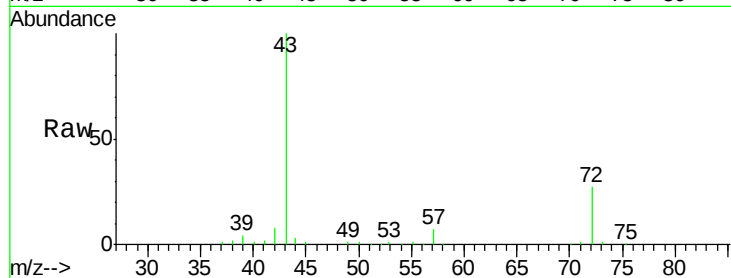
72 26.9 21.3 31.9

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#26

2,2-Dichloropropane

Concen: 18.56 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000191.D

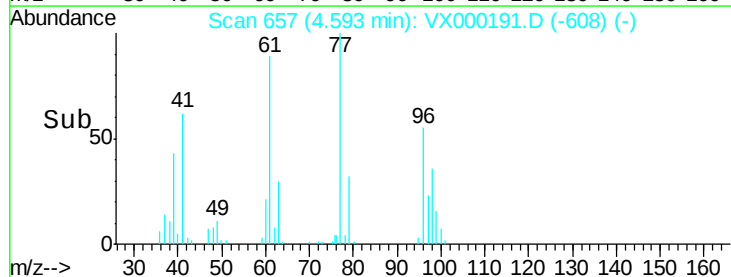
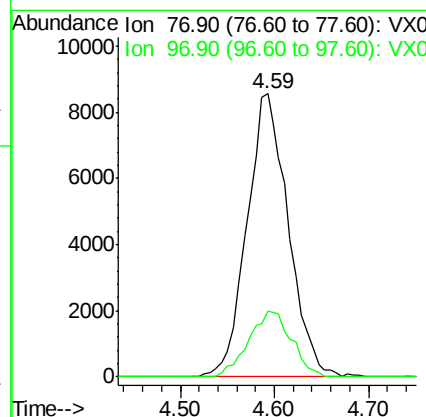
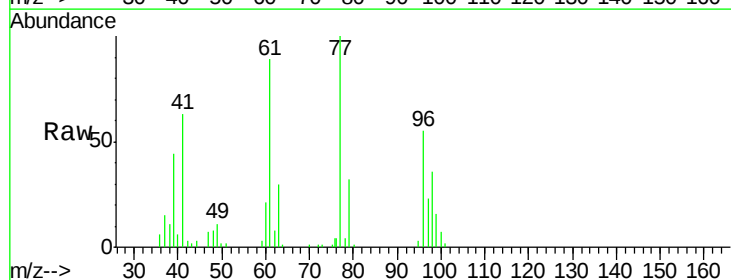
Acq: 02 Mar 2018 15:10

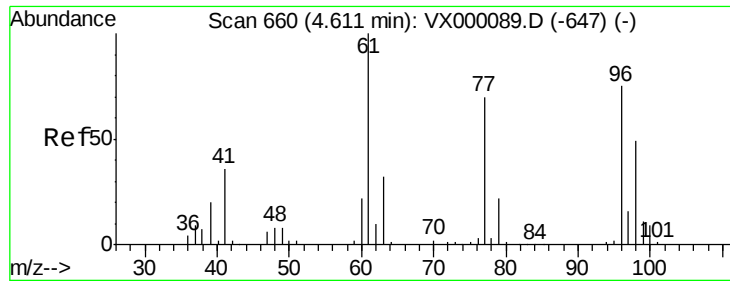
Tgt Ion: 77 Resp: 26206

Ion Ratio Lower Upper

77 100

97 24.1 11.4 34.2





#27

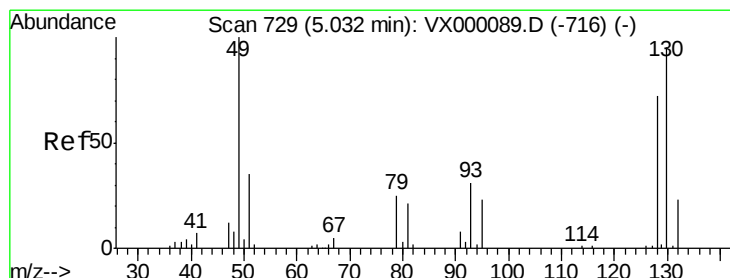
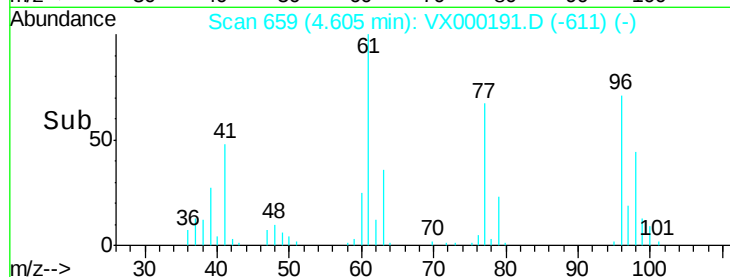
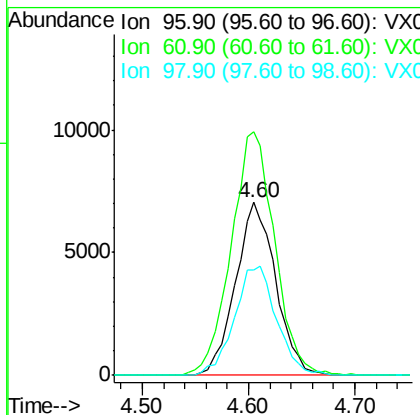
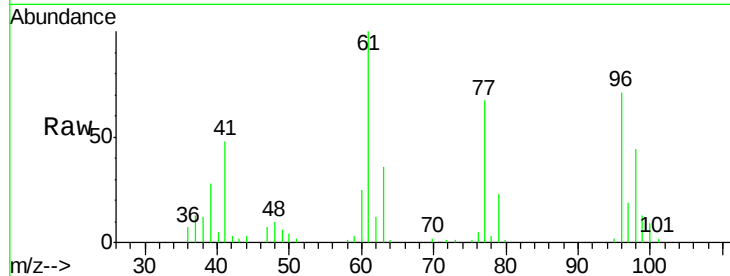
cis-1,2-Dichloroethene
Concen: 19.22 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	18611		
61	152.6	0.0	285.6	
98	66.2	0.0	131.8	

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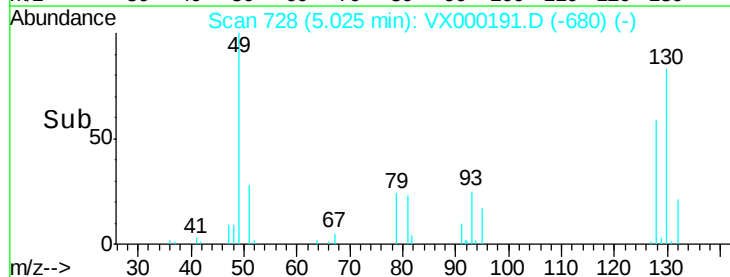
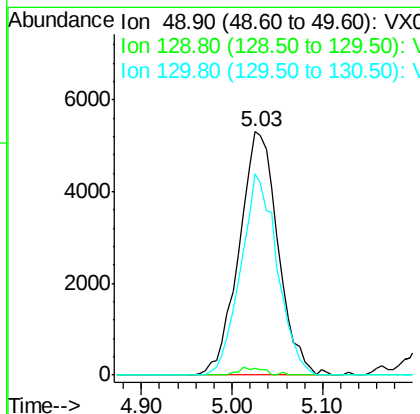
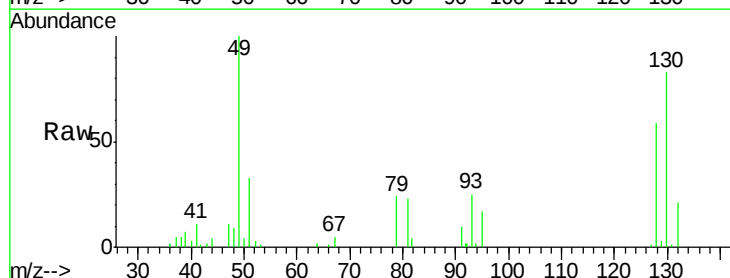
apatel
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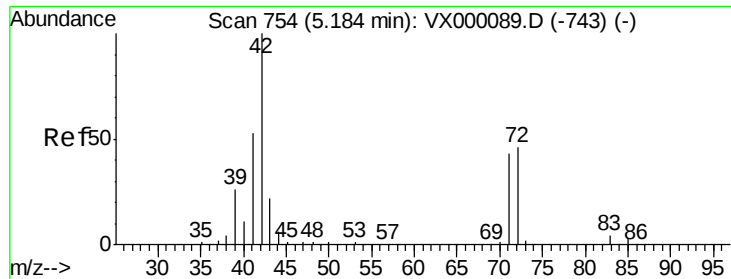


#28

Bromochloromethane
Concen: 21.68 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	15793		
129	1.8	0.0	5.0	
130	77.5	71.9	107.9	





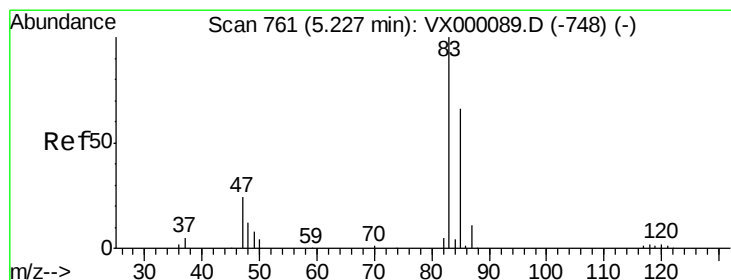
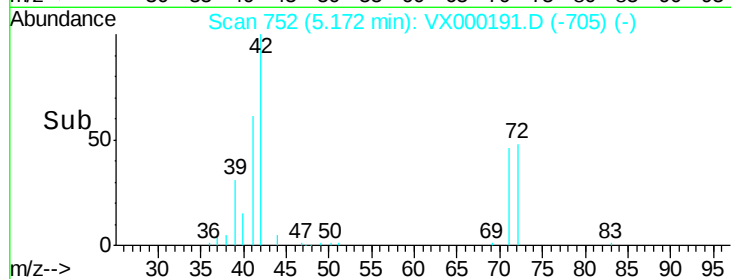
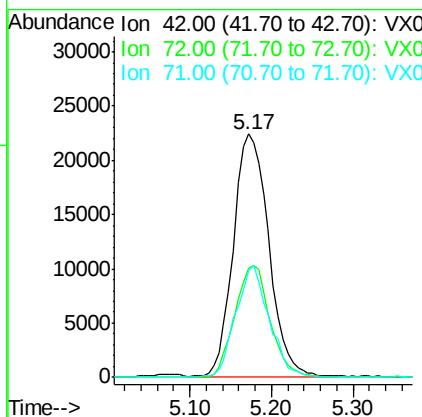
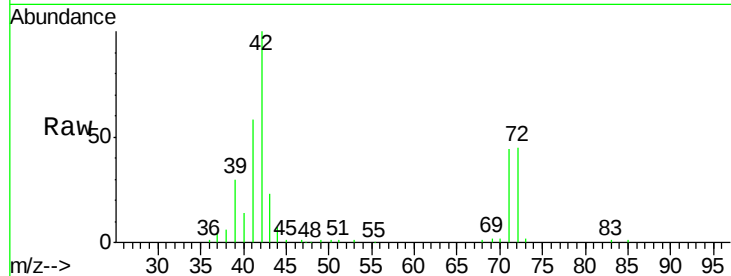
#29
Tetrahydrofuran
Concen: 102.18 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.9	38.6	58.0
71	43.6	36.2	54.4

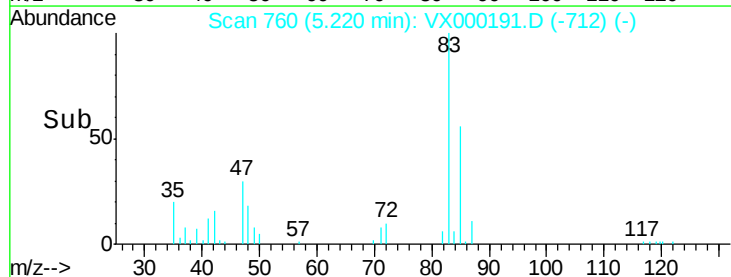
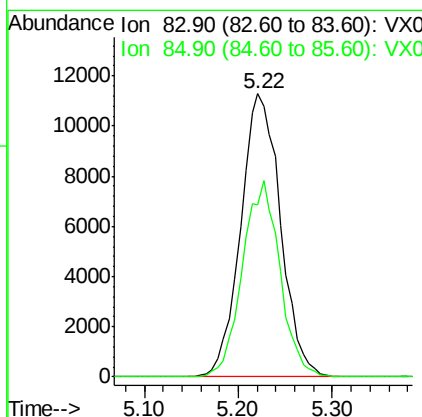
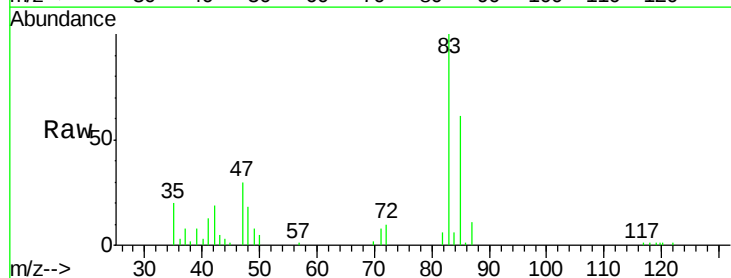
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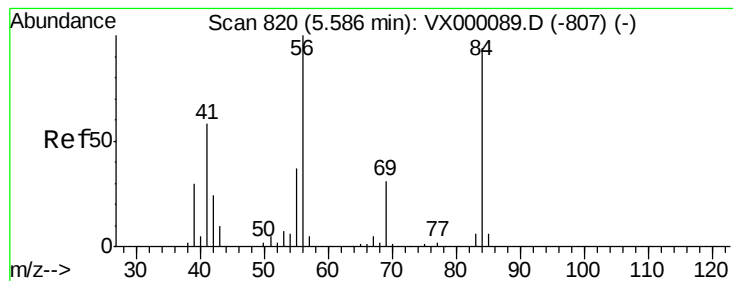
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#30
Chloroform
Concen: 19.42 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.7	79.1





#31

Cyclohexane

Concen: 20.65 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

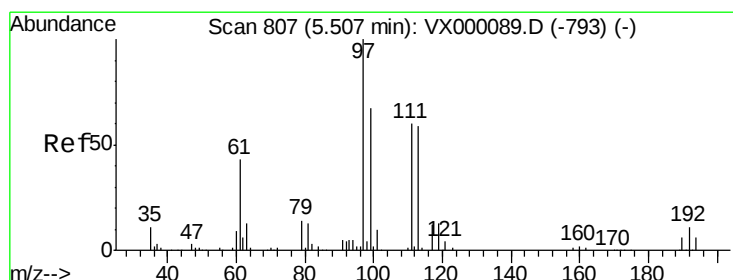
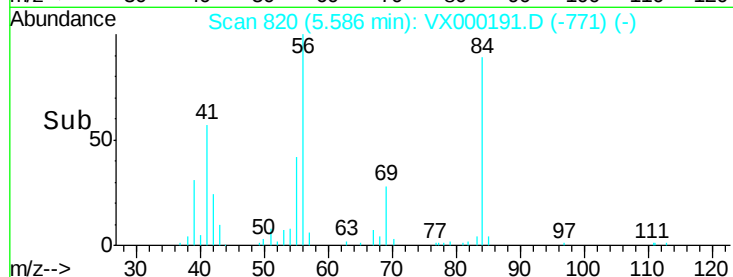
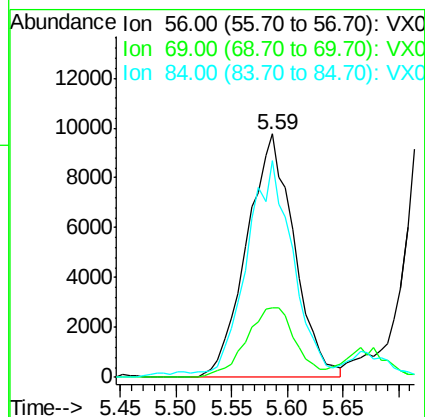
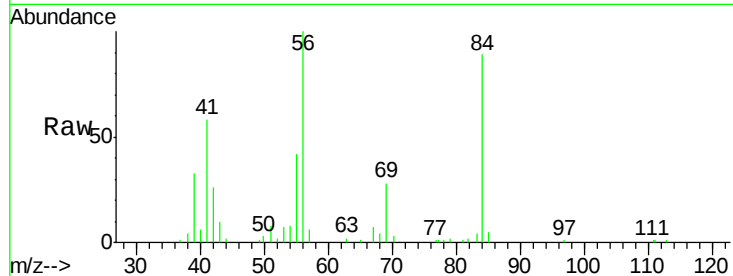
ClientSampleId :

VX0302WBS01

Tgt Ion:	56	Resp:	28849
Ion Ratio	Lower	Upper	
56	100		
69	28.4	24.9	37.3
84	87.4	75.0	112.4

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#32

1,1,1-Trichloroethane

Concen: 19.28 ug/l

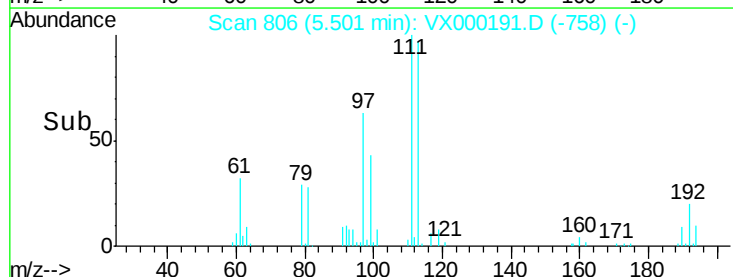
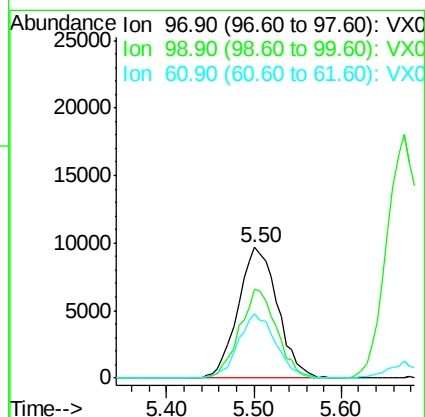
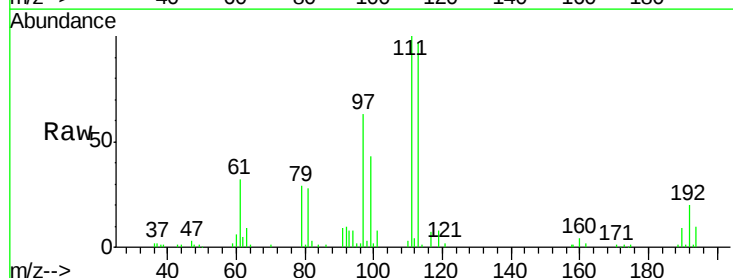
RT: 5.50 min Scan# 806

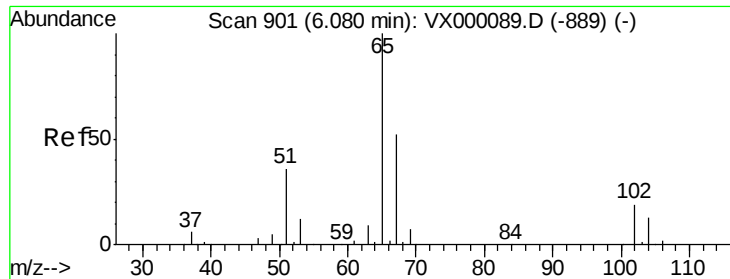
Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion:	97	Resp:	30344
Ion Ratio	Lower	Upper	
97	100		
99	63.6	51.1	76.7
61	46.5	33.4	50.0





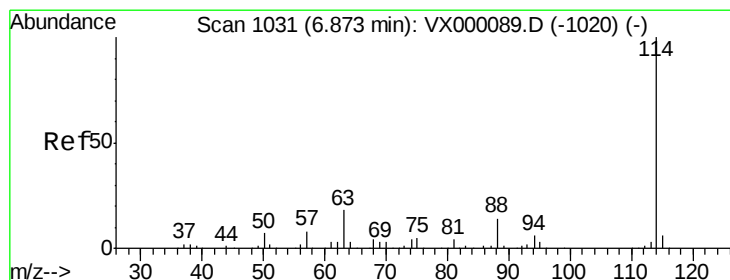
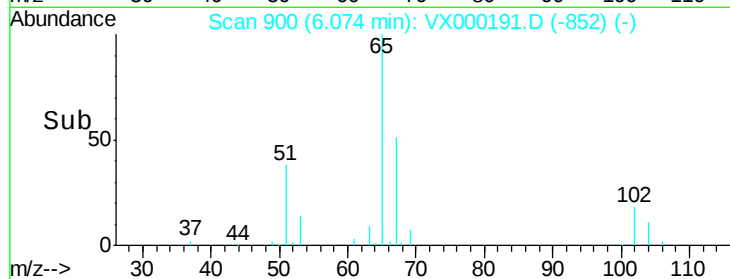
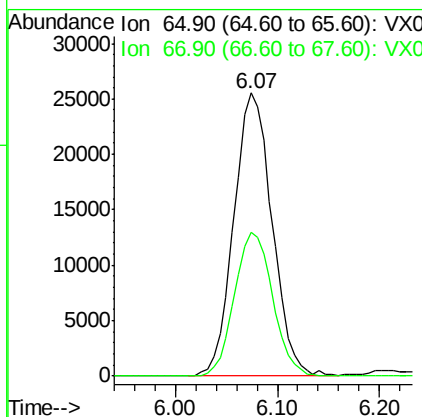
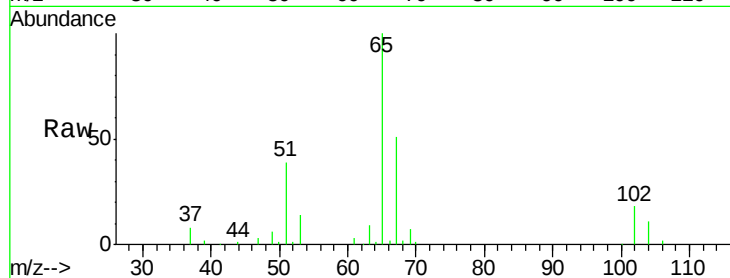
#33
 1,2-Dichloroethane-d4
 Concen: 59.48 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBS01

Tgt Ion: 65 Resp: 66490
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.8

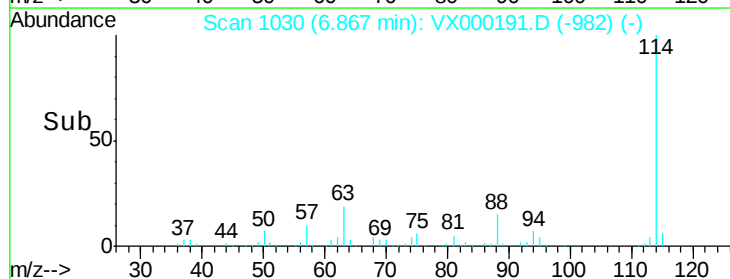
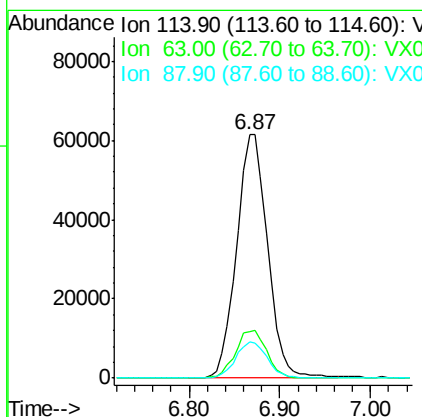
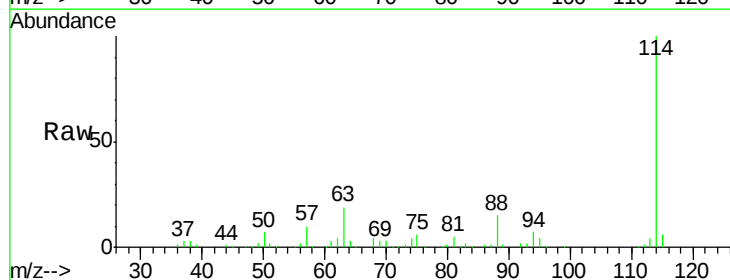
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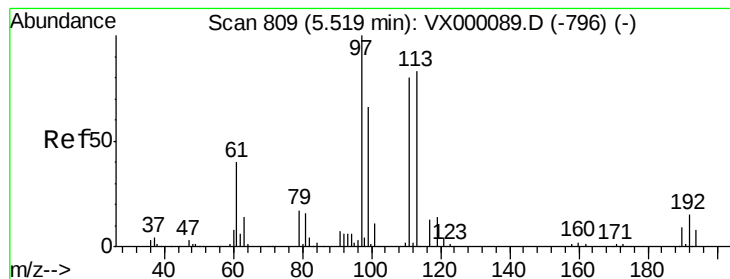
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion: 114 Resp: 145707
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.4
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.83 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

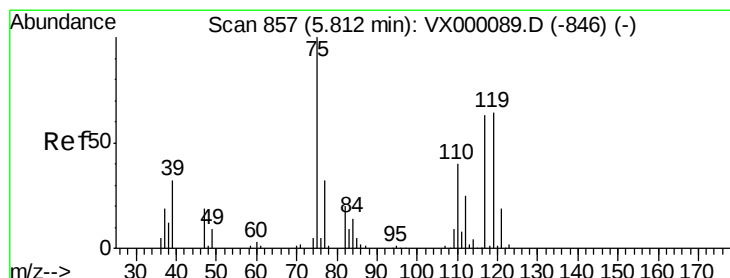
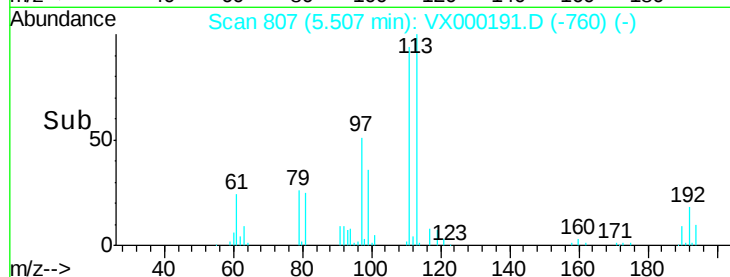
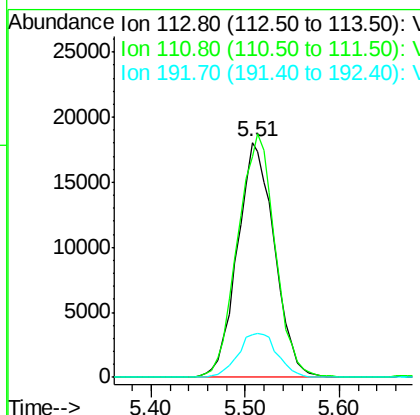
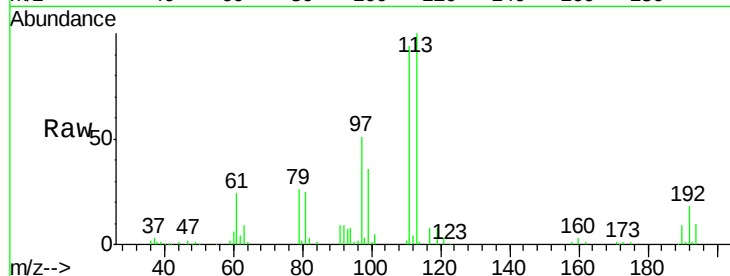
ClientSampled :

VX0302WBS01

Tgt Ion:	113	Resp:	49499
Ion Ratio	Lower	Upper	
113	100		
111	105.1	81.0	121.6
192	19.8	15.7	23.5

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#36

1,1-Dichloropropene

Concen: 20.37 ug/l

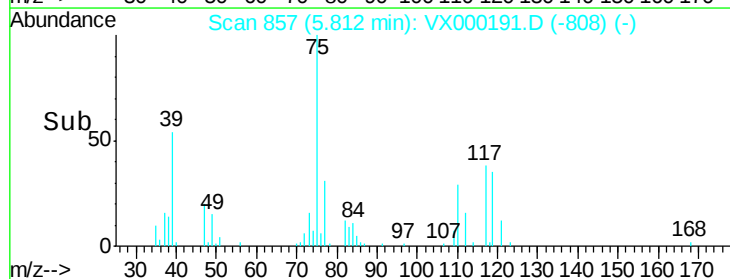
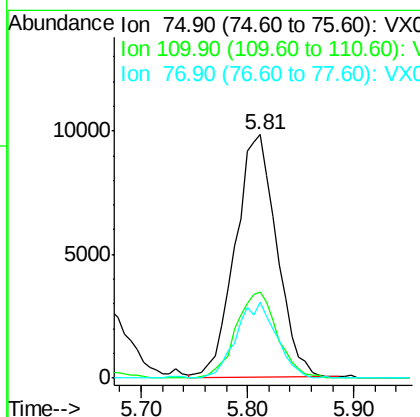
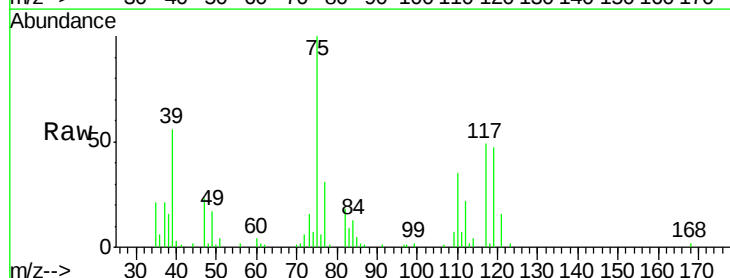
RT: 5.81 min Scan# 857

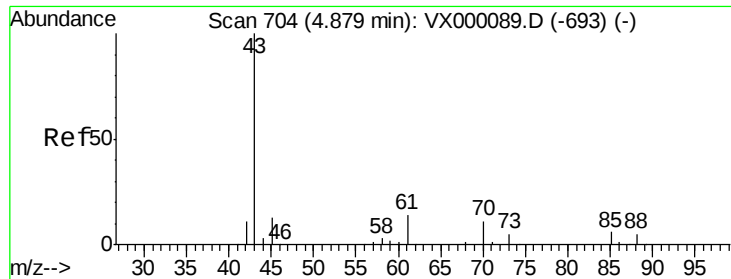
Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion:	75	Resp:	26639
Ion Ratio	Lower	Upper	
75	100		
110	35.7	19.5	58.5
77	30.3	24.7	37.1





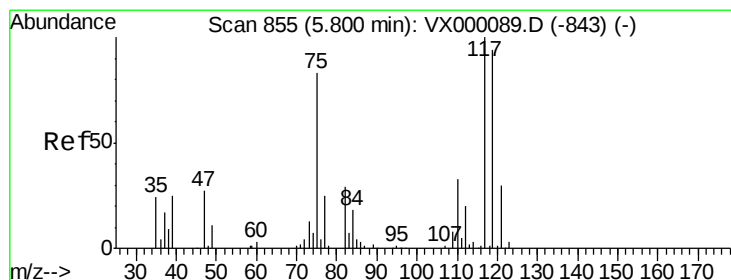
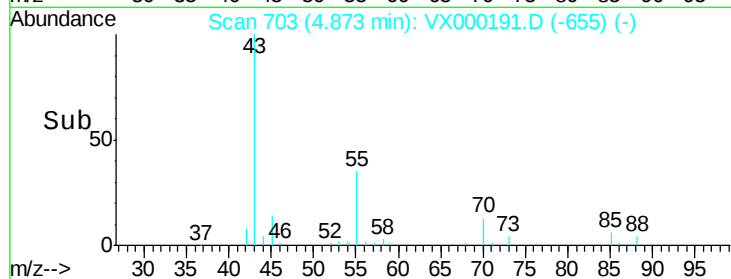
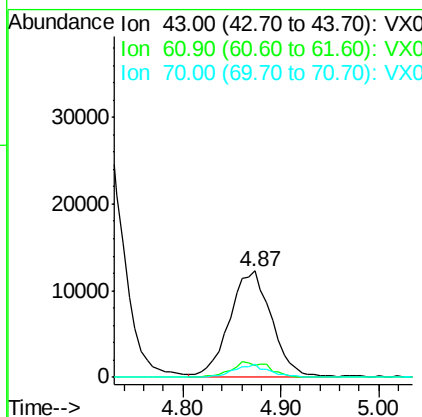
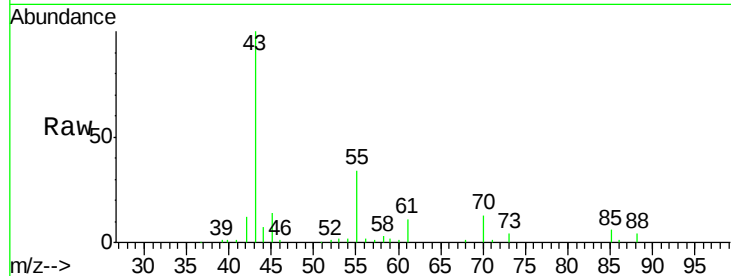
#37
Ethyl Acetate
Concen: 20.06 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.2	9.0	13.4

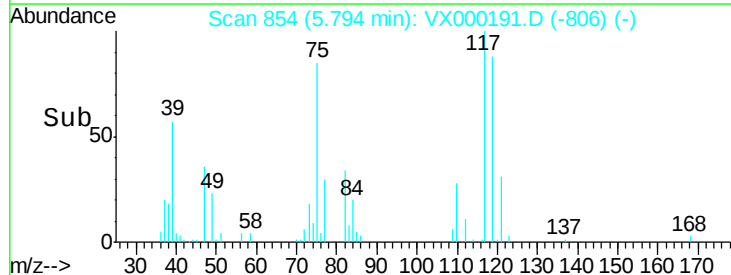
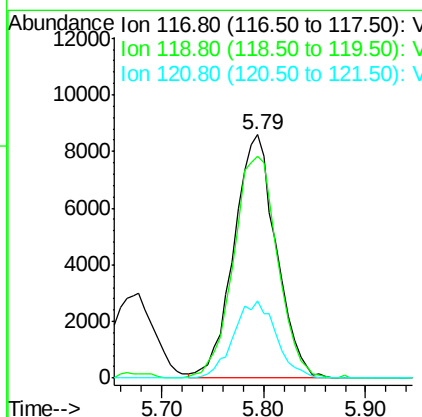
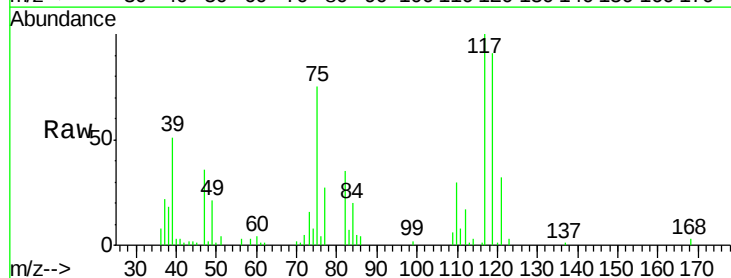
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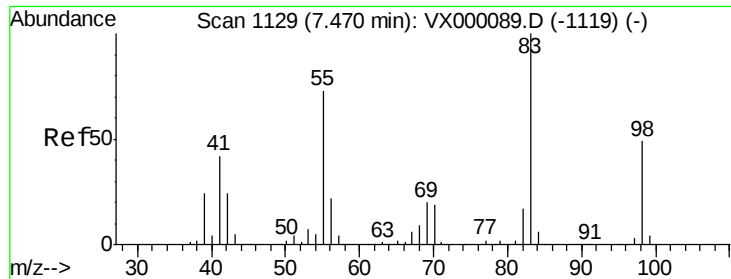
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#38
Carbon Tetrachloride
Concen: 17.53 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.3	112.9
121	31.8	23.7	35.5





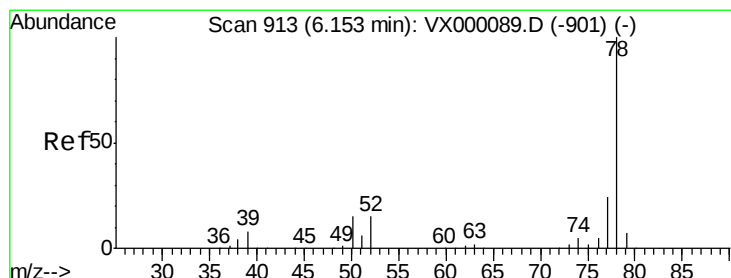
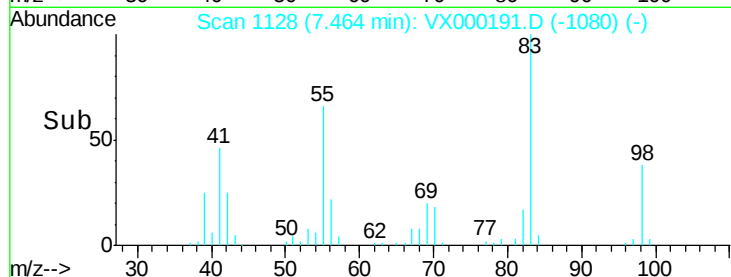
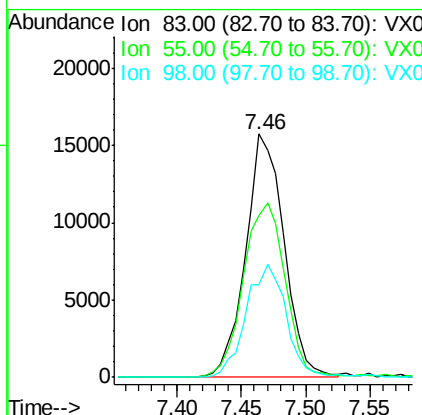
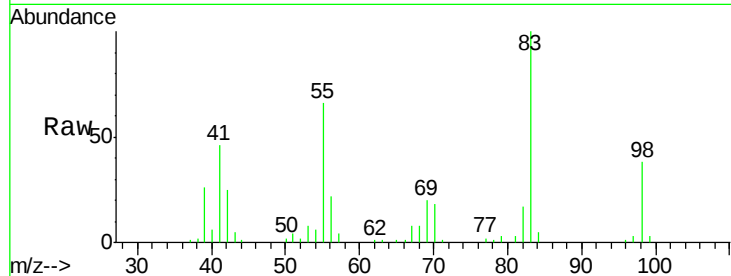
#39
Methylcyclohexane
Concen: 20.57 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	66.4	58.2	87.2
98	37.9	39.0	58.6

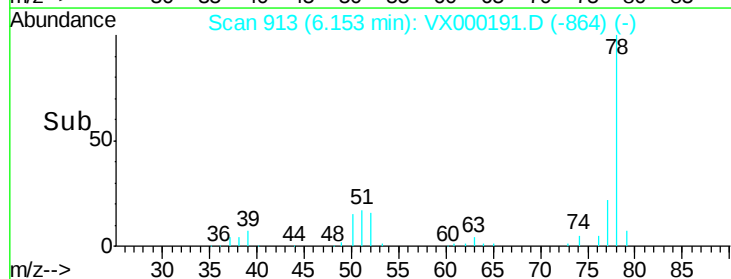
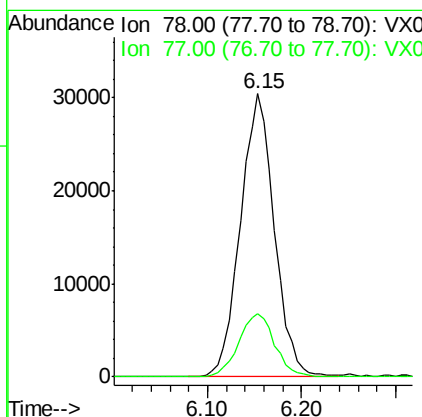
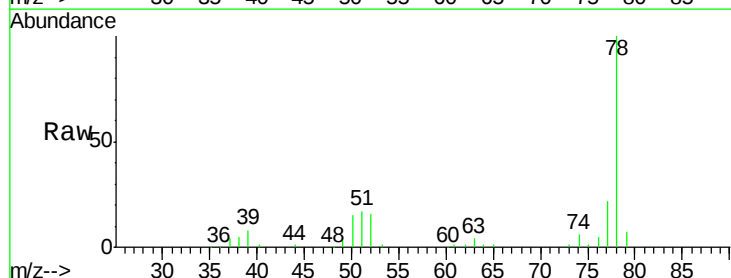
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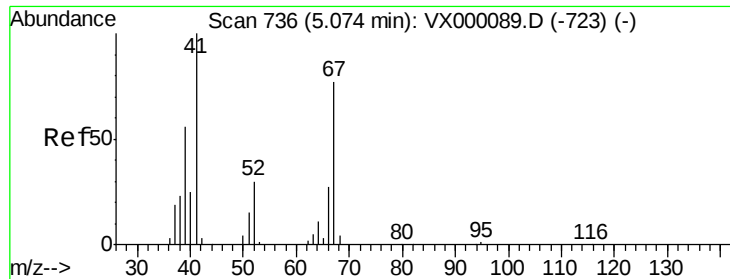
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#40
Benzene
Concen: 20.46 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.4	29.0





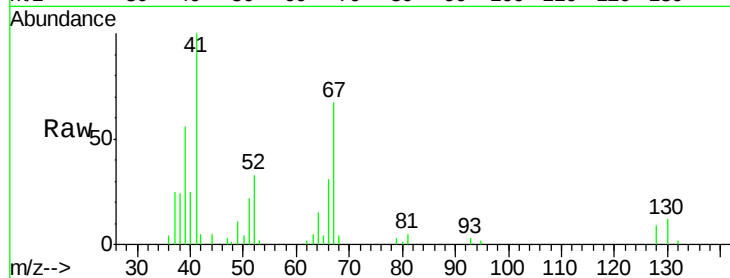
#41
Methacrylonitrile
Concen: 21.27 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.2	45.1	67.7	
67	69.6	61.0	91.4	
52	32.9	25.8	38.6	

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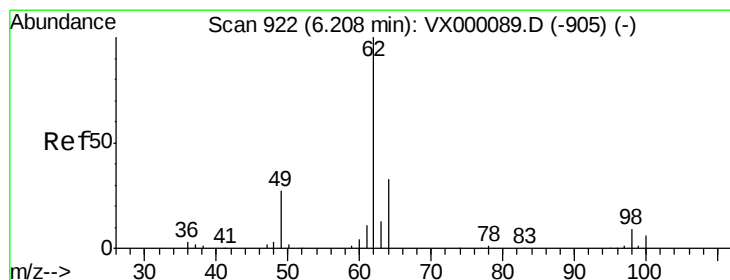
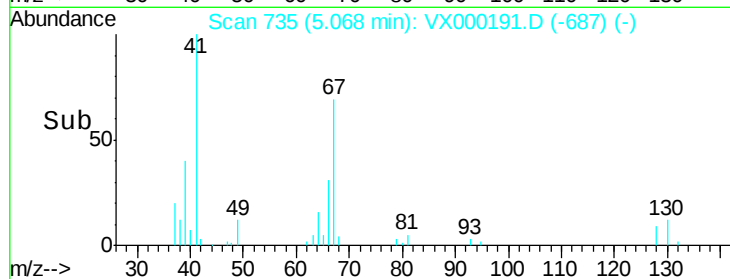
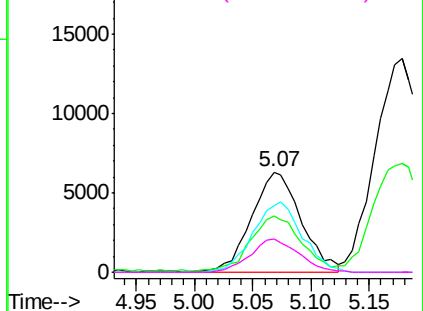
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

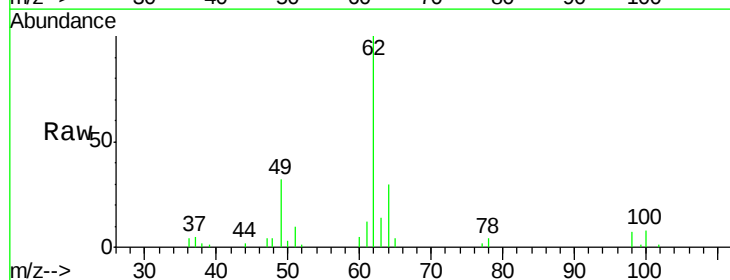
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 22.20 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

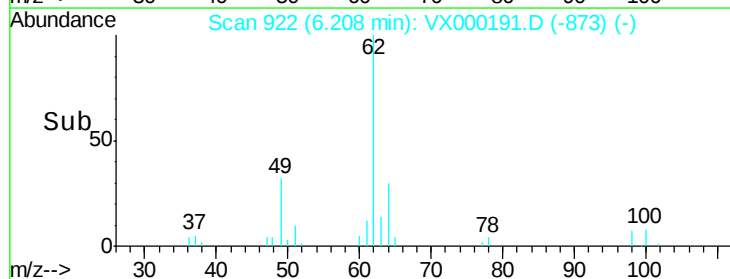
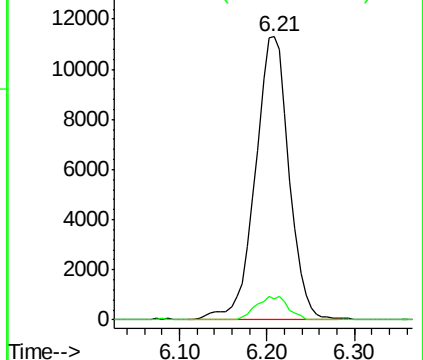
Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	7.7	0.0	17.8	

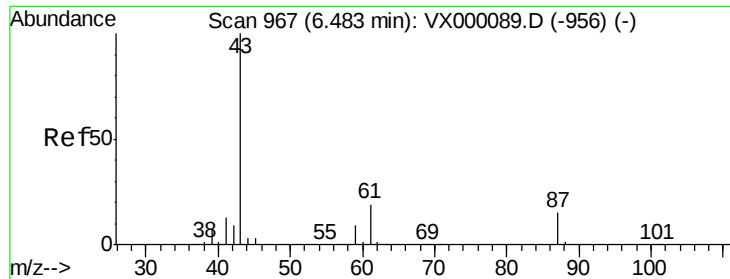


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

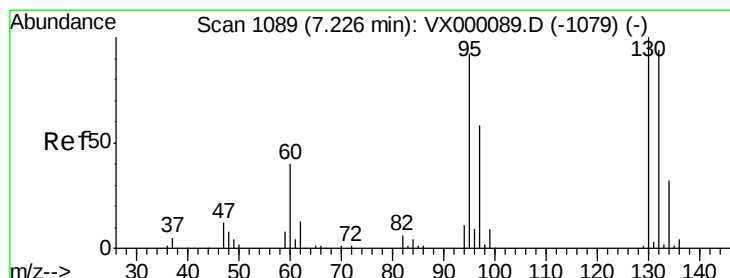
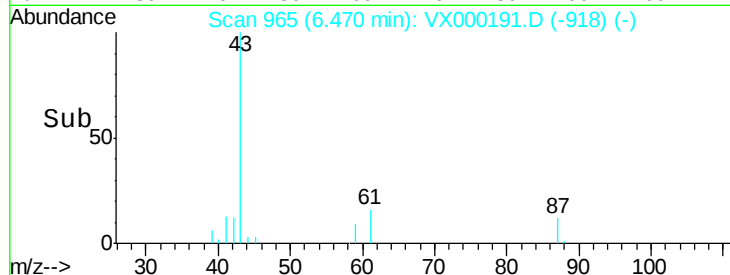
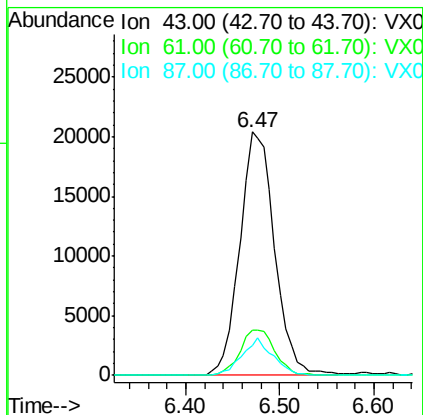
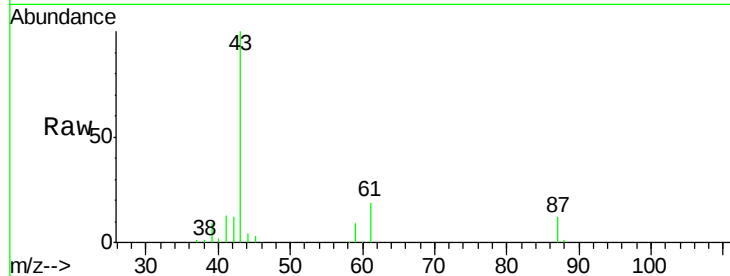
Isopropyl Acetate
 Concen: 20.35 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.6	23.4
87	13.5	11.7	17.5

Manual Integrations
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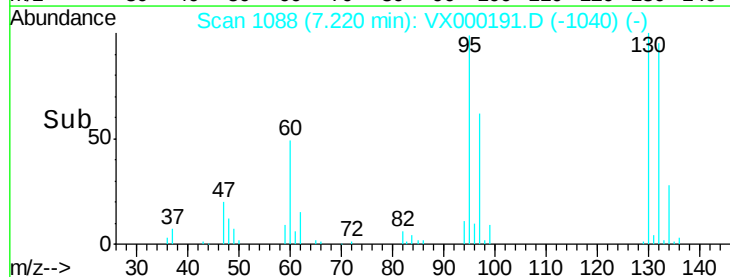
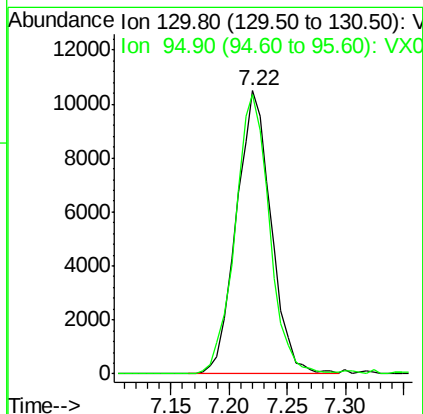
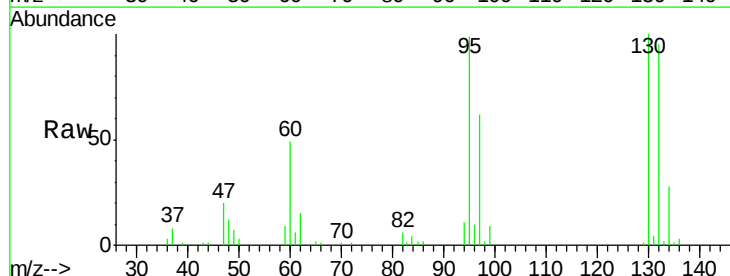
apatel
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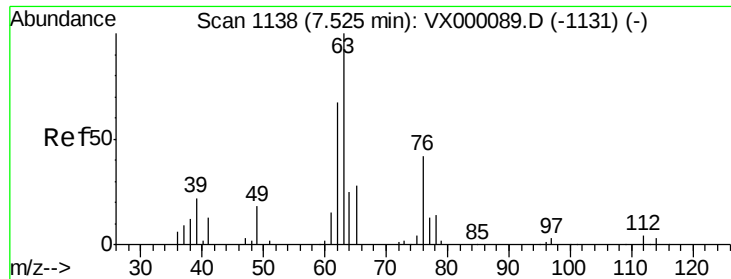


#44

Trichloroethene
 Concen: 19.74 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	183.4





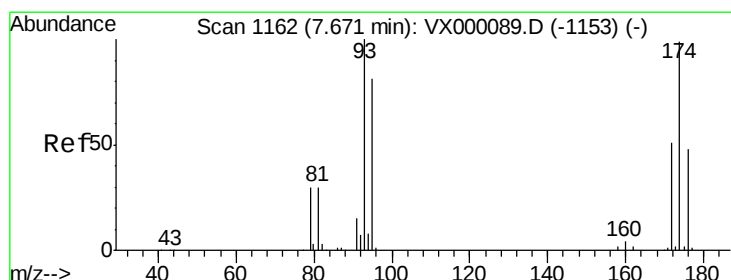
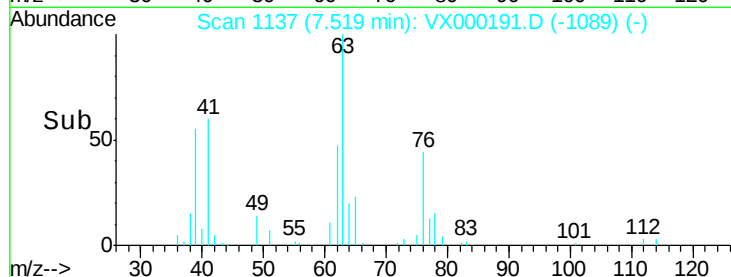
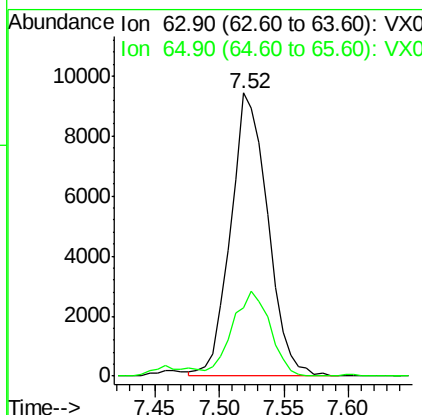
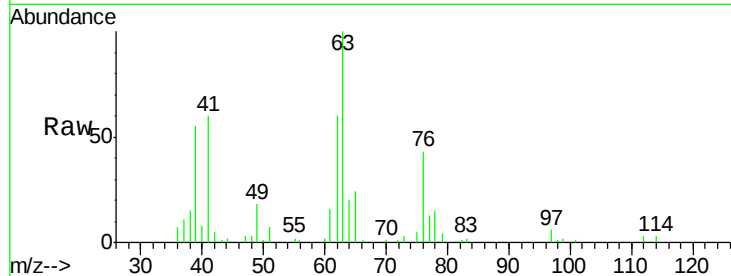
#45
 1,2-Dichloropropane
 Concen: 20.67 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBS01

Tgt Ion: 63 Resp: 18928
 Ion Ratio Lower Upper
 63 100
 65 23.9 23.8 35.8

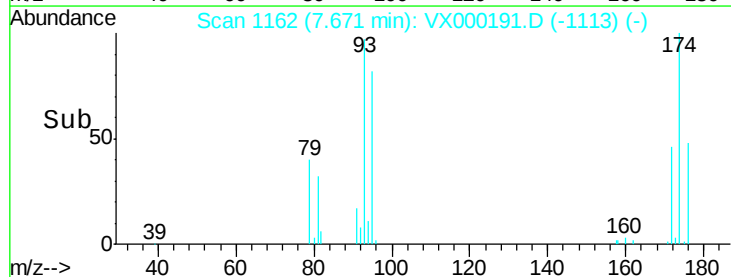
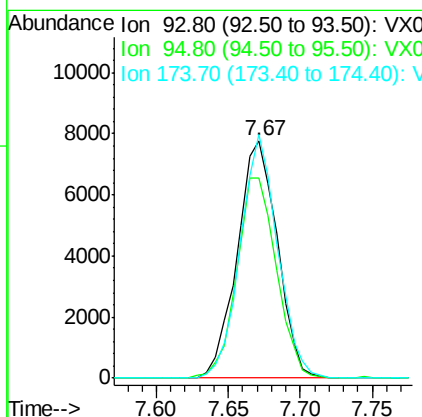
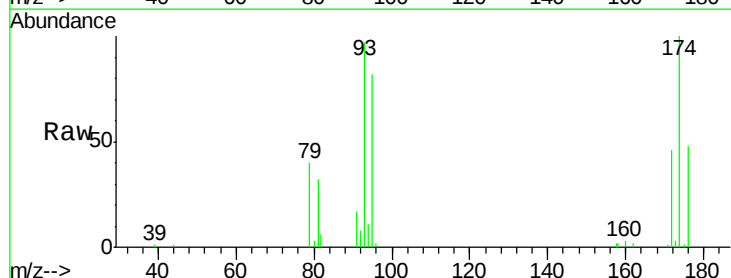
Manual Integrations
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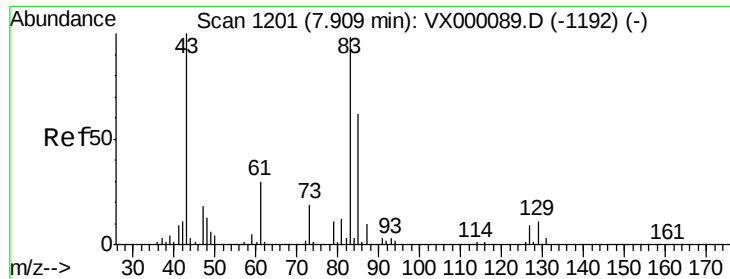
apatel
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#46
 Dibromomethane
 Concen: 20.99 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion: 93 Resp: 14993
 Ion Ratio Lower Upper
 93 100
 95 83.5 65.0 97.6
 174 95.4 83.1 124.7





#47

Bromodichloromethane

Concen: 19.56 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

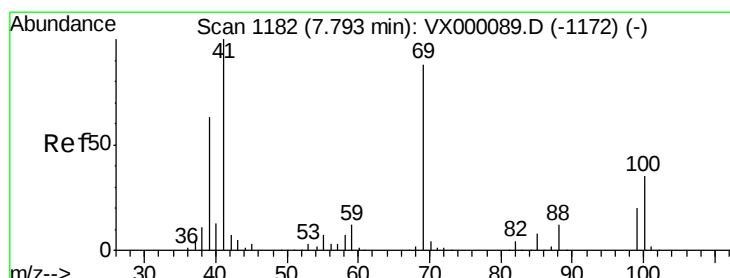
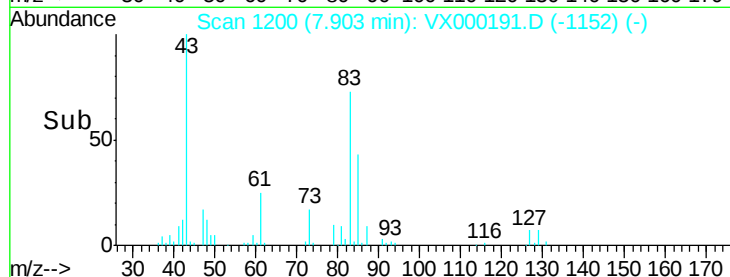
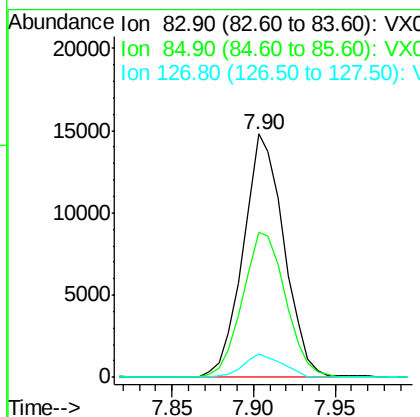
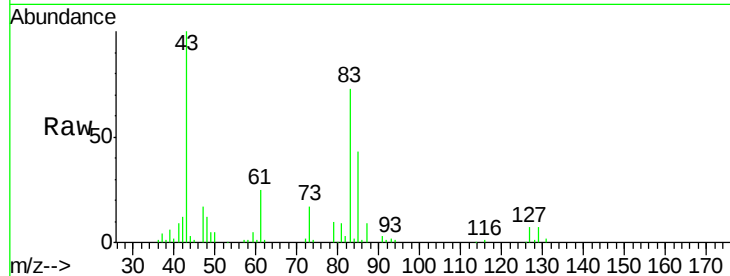
ClientSampleId :

VX0302WBS01

Tgt Ion:	83	Resp:	25812
Ion	Ratio	Lower	Upper
83	100		
85	59.4	50.4	75.6
127	9.6	7.2	10.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 20.65 ug/l

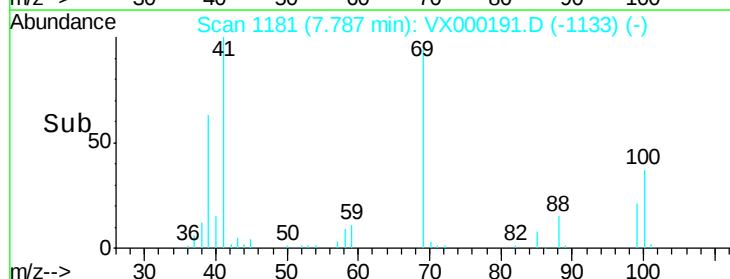
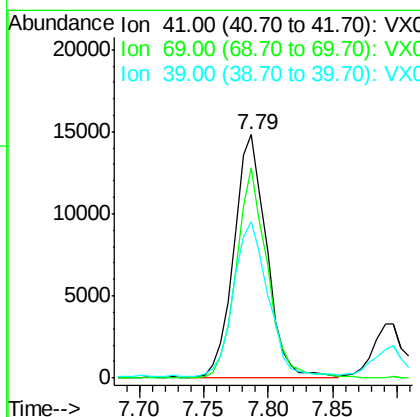
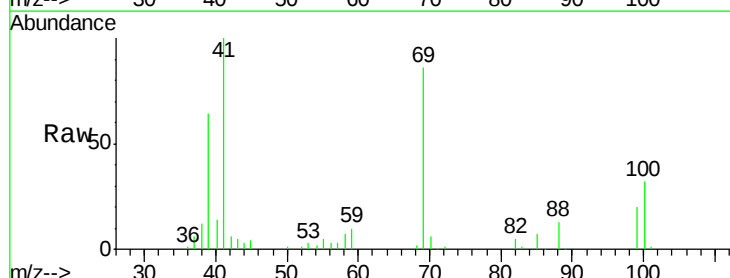
RT: 7.79 min Scan# 1181

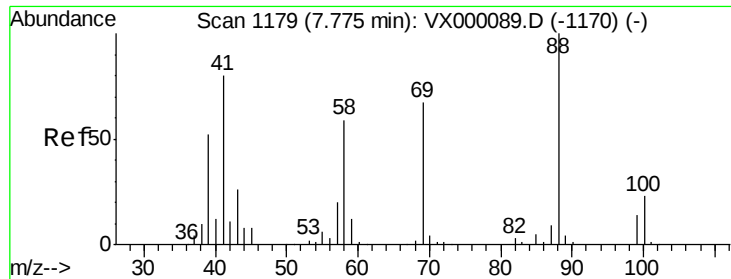
Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion:	41	Resp:	26227
Ion	Ratio	Lower	Upper
41	100		
69	82.1	70.2	105.4
39	66.9	51.0	76.6





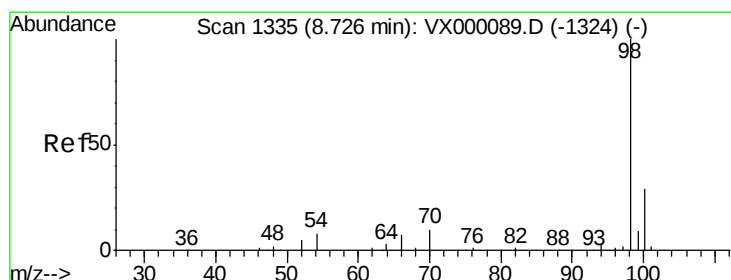
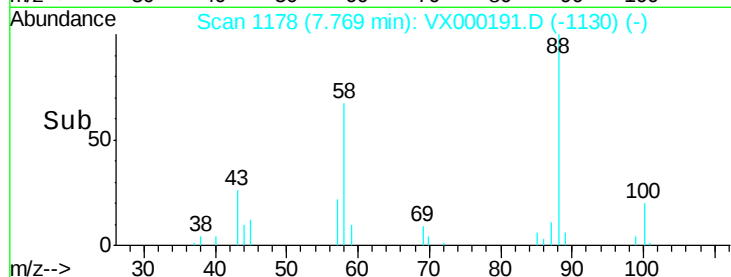
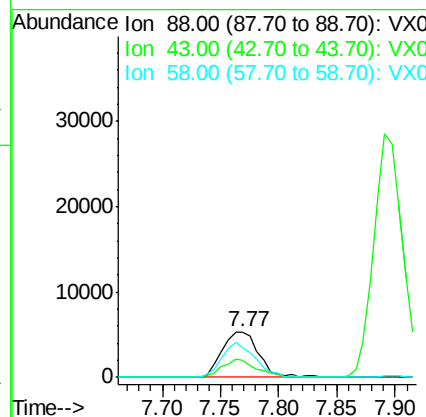
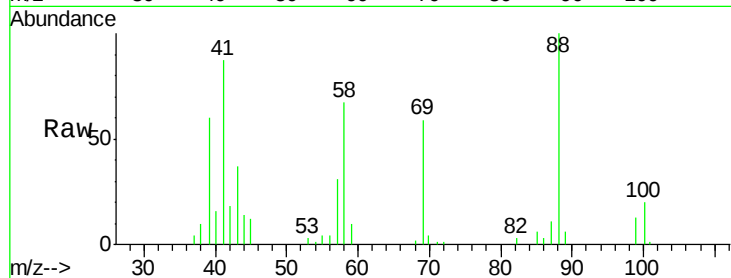
#49
1,4-Dioxane
Concen: 346.05 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 88 Resp: 11522
Ion Ratio Lower Upper
88 100
43 37.9 24.1 36.1#
58 69.6 49.0 73.6

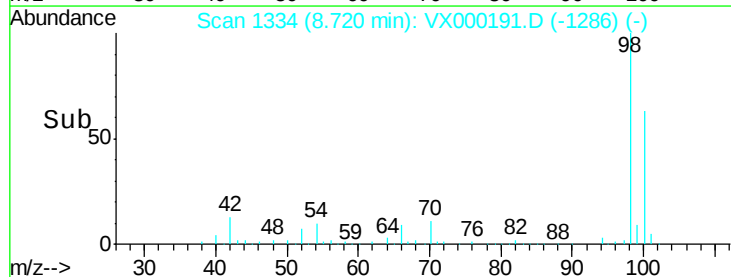
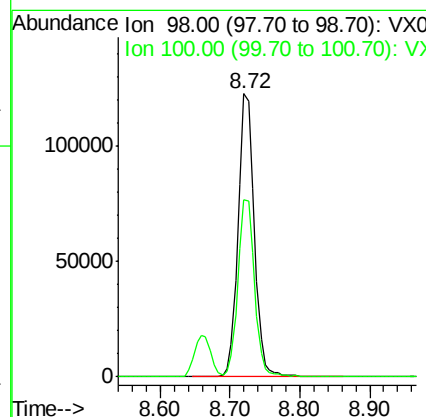
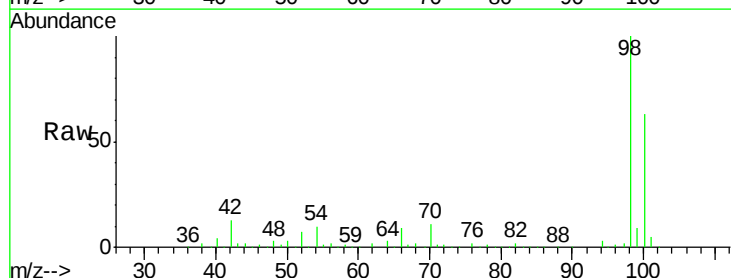
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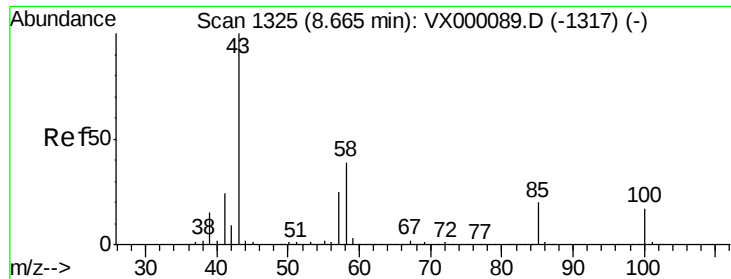
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#50
Toluene-d8
Concen: 54.91 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion: 98 Resp: 199203
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.2





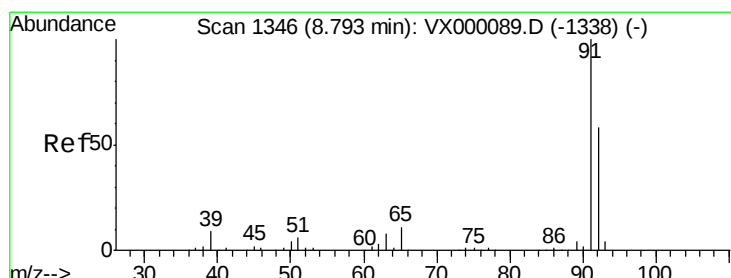
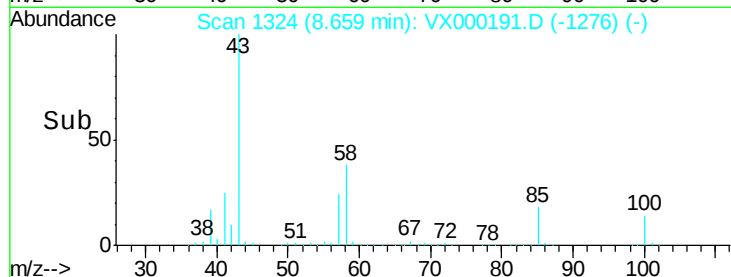
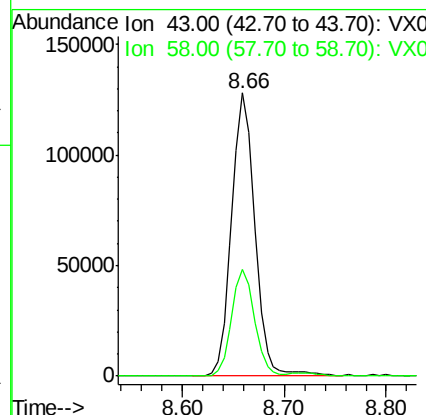
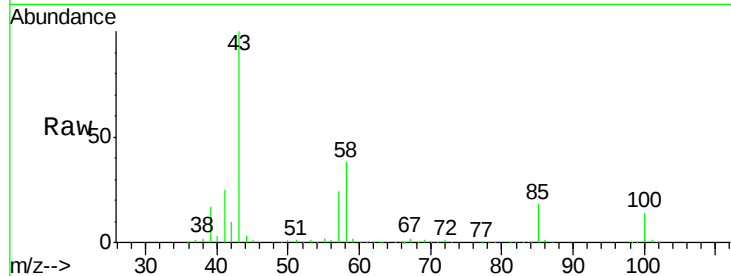
#51
4-Methyl-2-Pentanone
Concen: 107.41 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion: 43 Resp: 203392
Ion Ratio Lower Upper
43 100
58 36.8 31.6 47.4

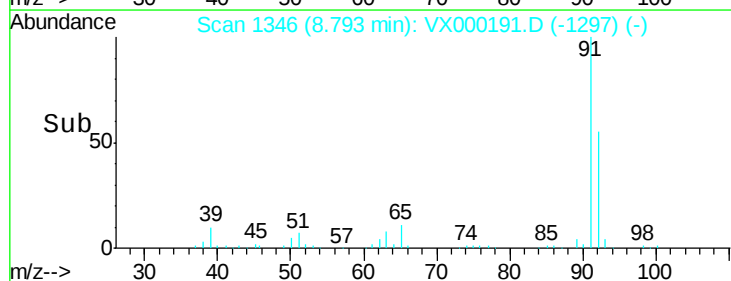
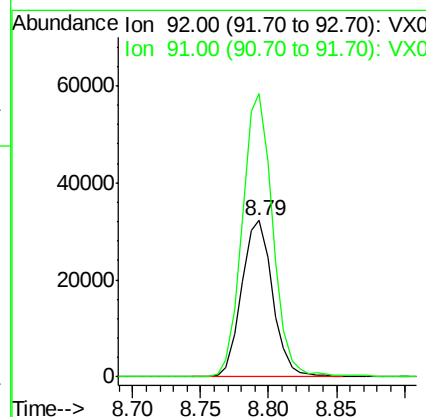
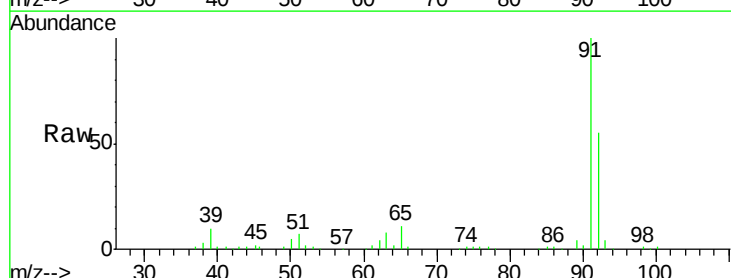
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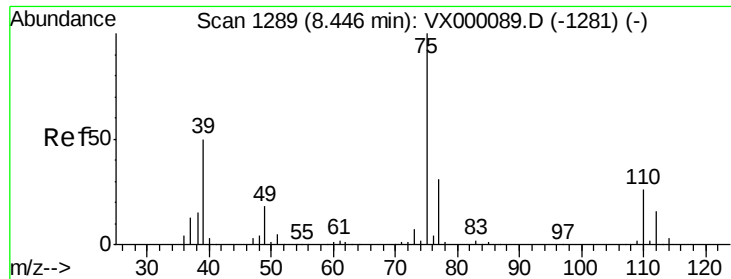
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#52
Toluene
Concen: 20.61 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion: 92 Resp: 51444
Ion Ratio Lower Upper
92 100
91 178.0 139.8 209.6





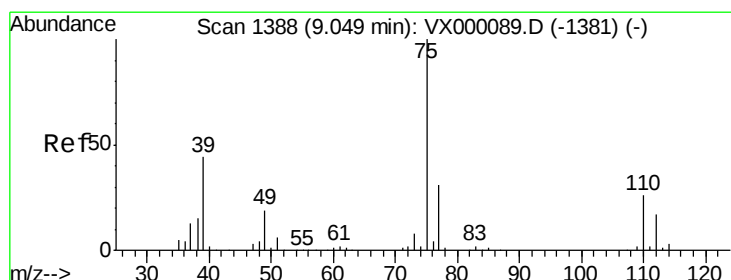
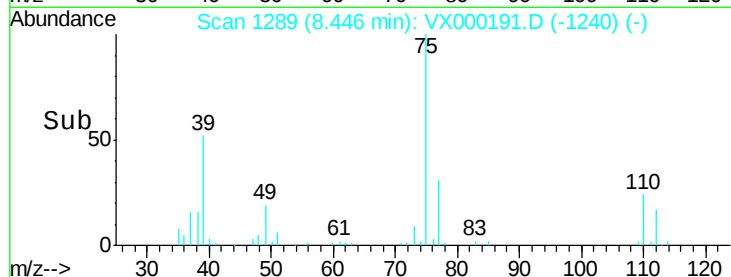
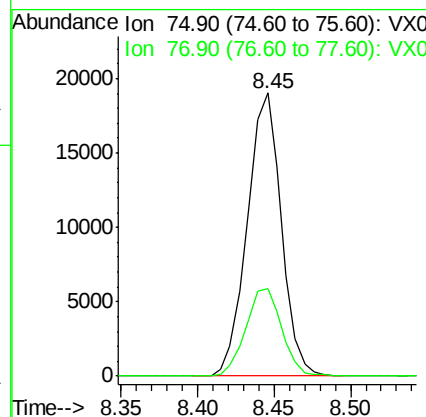
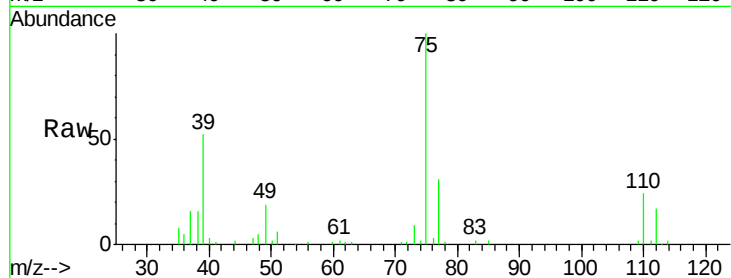
#53
 t-1,3-Dichloropropene
 Concen: 18.96 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion: 75 Resp: 29423
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6

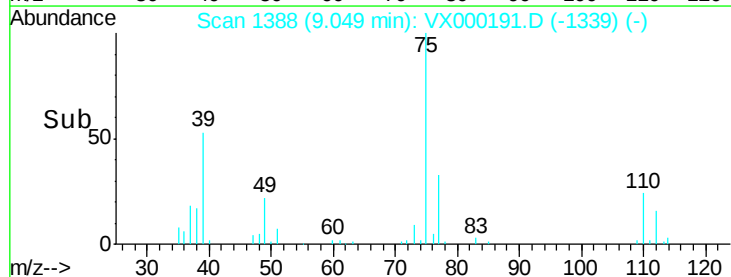
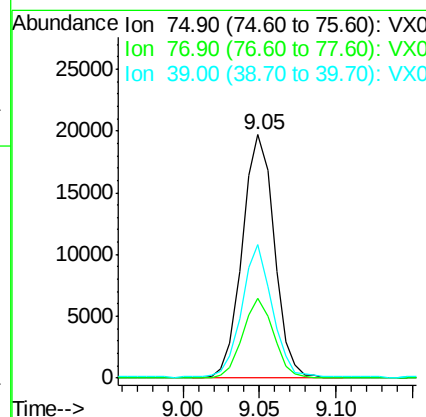
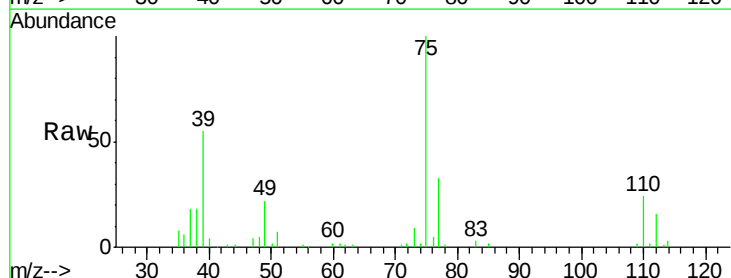
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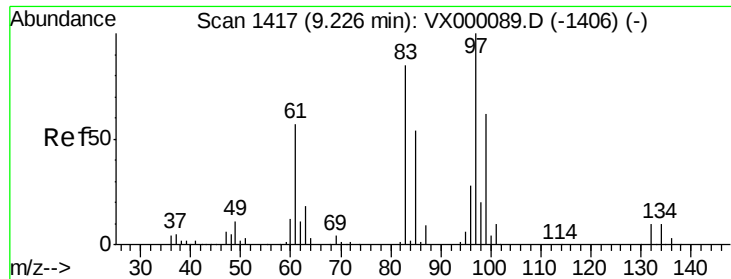
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#54
 cis-1,3-Dichloropropene
 Concen: 18.62 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion: 75 Resp: 28691
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.6
 39 54.1 35.4 53.0#





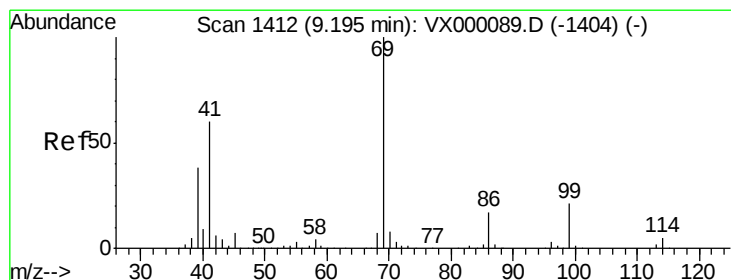
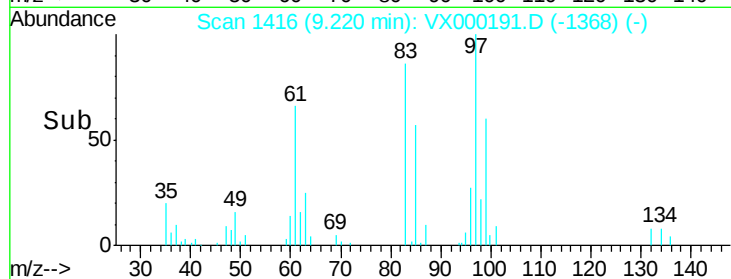
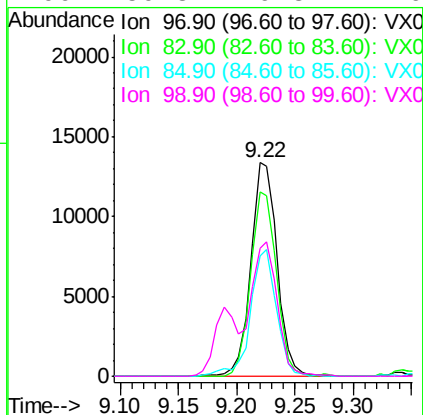
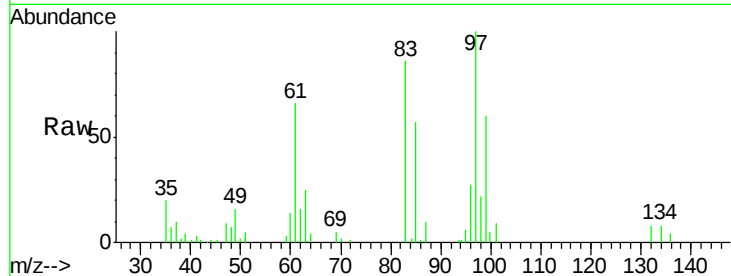
#55
 1,1,2-Trichloroethane
 Concen: 20.49 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion:	97	Resp:	21150
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.6	101.4
85	56.6	42.9	64.3
99	59.8	49.8	74.6

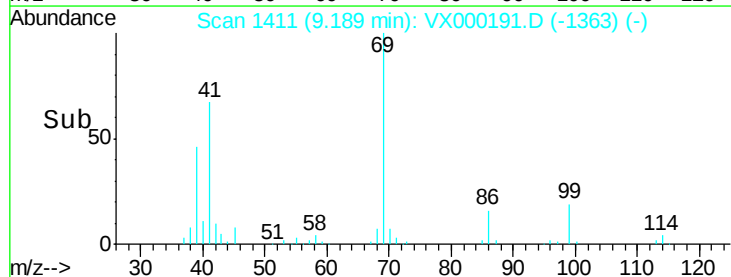
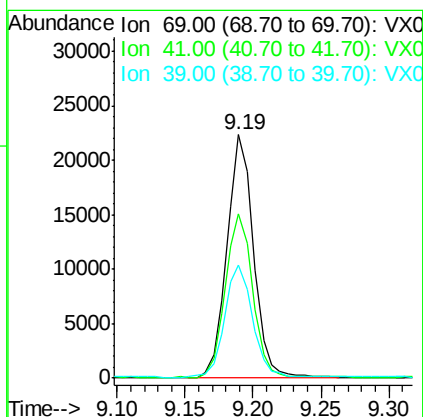
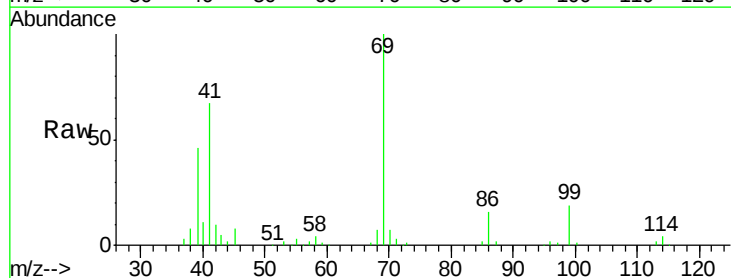
Manual Integrations
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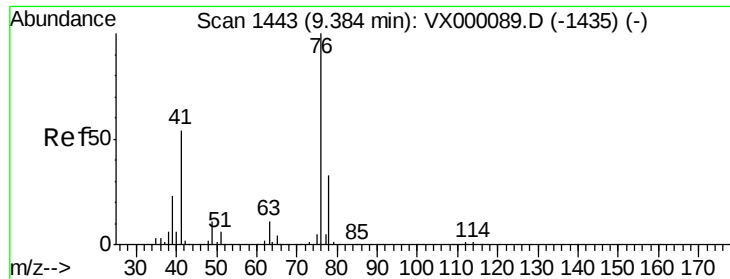
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#56
 Ethyl methacrylate
 Concen: 19.30 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion:	69	Resp:	30571
Ion	Ratio	Lower	Upper
69	100		
41	69.0	49.4	74.0
39	47.5	31.3	46.9#





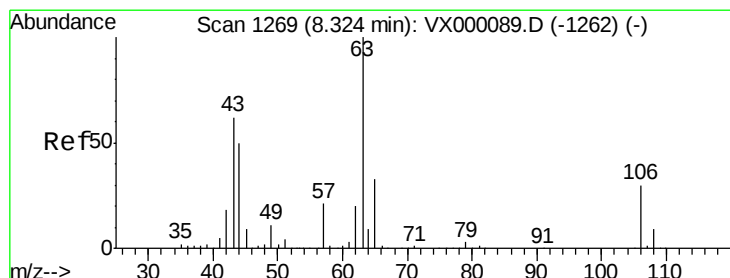
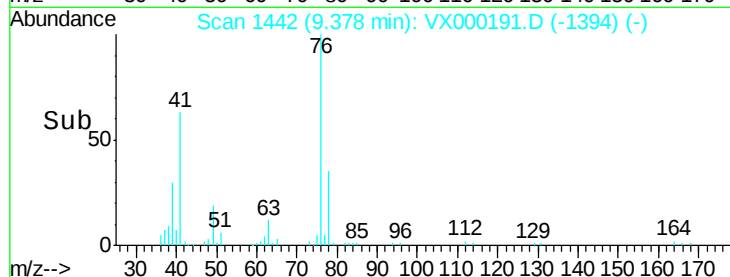
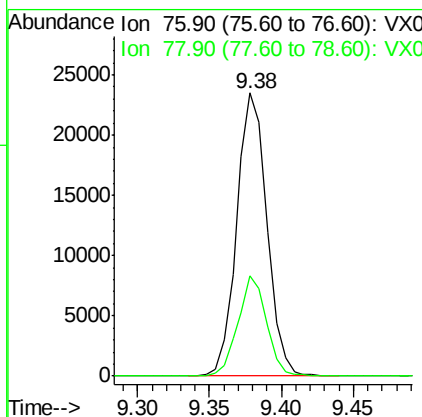
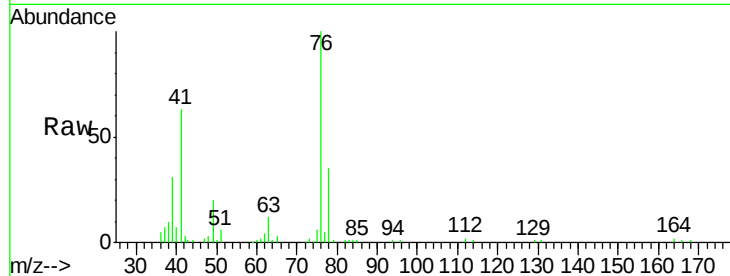
#57
 1,3-Dichloropropane
 Concen: 20.84 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion: 76 Resp: 34158
 Ion Ratio Lower Upper
 76 100
 78 33.5 25.8 38.8

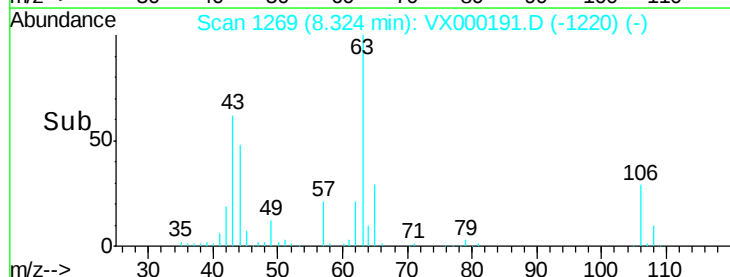
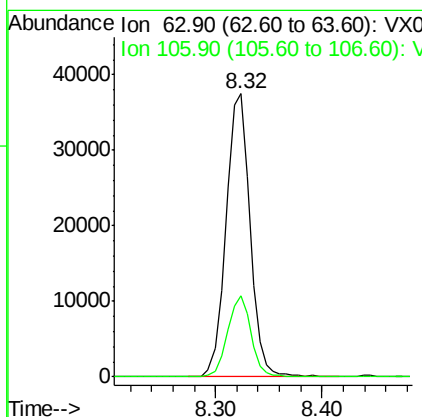
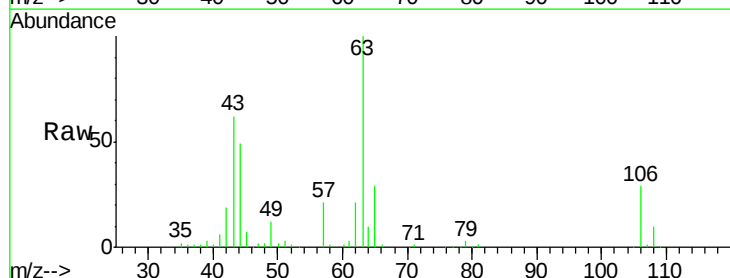
Manual Integrations
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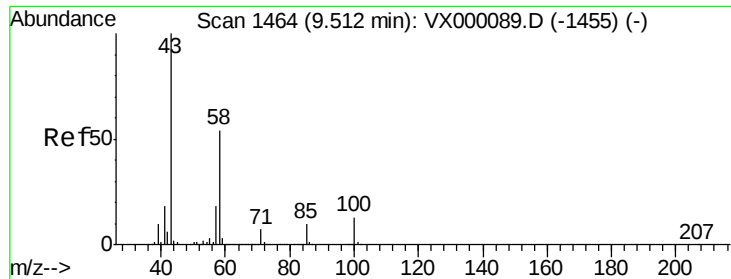
apatel
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#58
 2-Chloroethyl Vinyl ether
 Concen: 74.07 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion: 63 Resp: 59300
 Ion Ratio Lower Upper
 63 100
 106 28.0 24.6 37.0





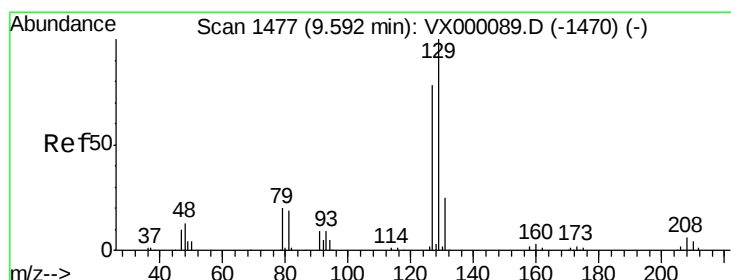
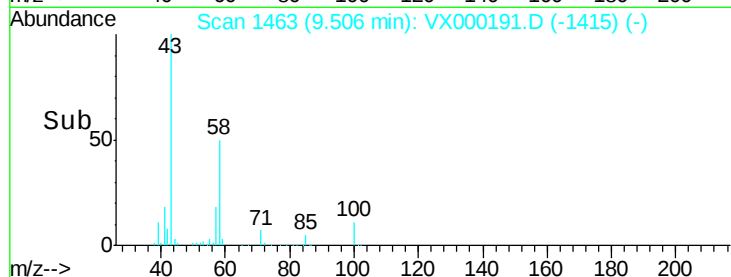
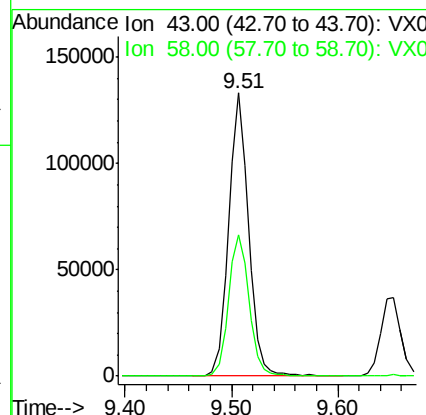
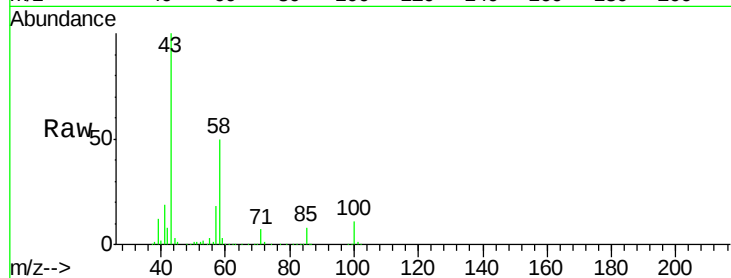
#59
2-Hexanone
Concen: 109.02 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion: 43 Resp: 174794
Ion Ratio Lower Upper
43 100
58 51.4 27.1 81.3

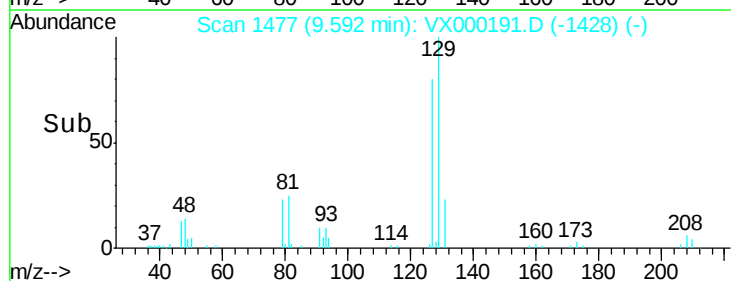
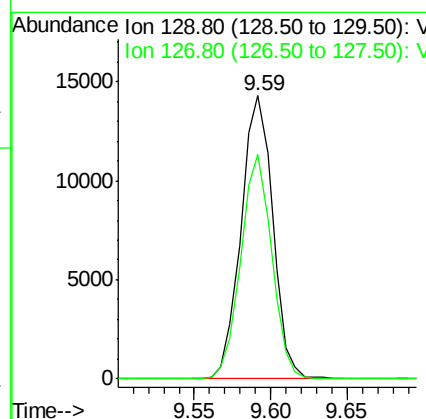
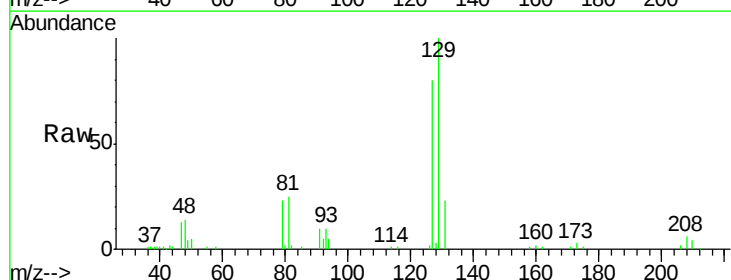
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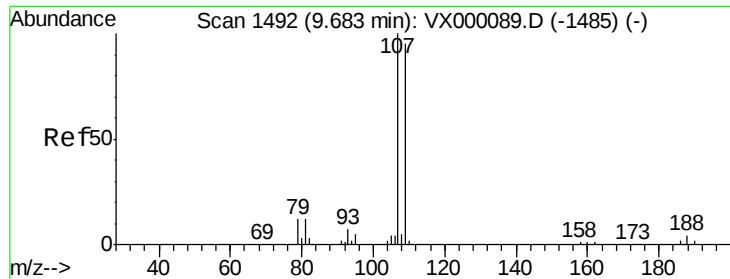
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#60
Dibromochloromethane
Concen: 17.59 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion: 129 Resp: 20570
Ion Ratio Lower Upper
129 100
127 77.3 37.6 112.9





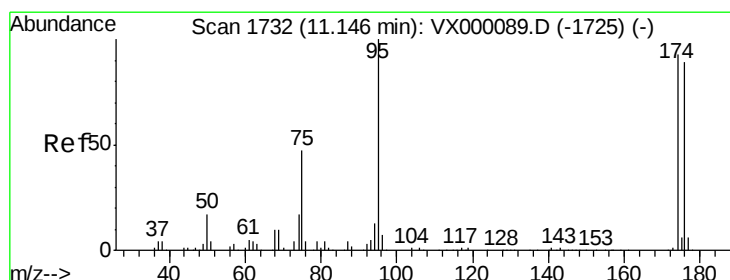
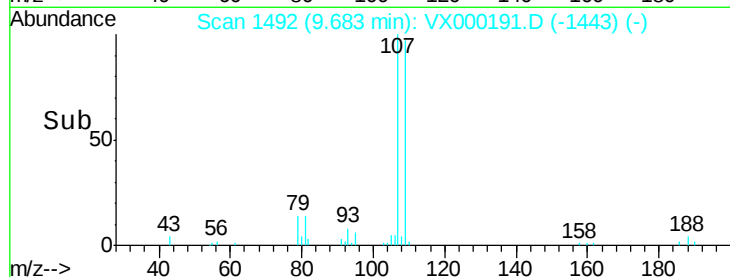
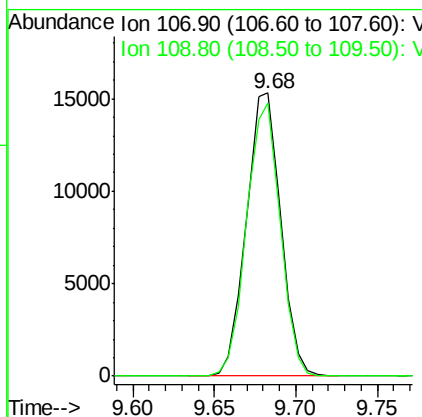
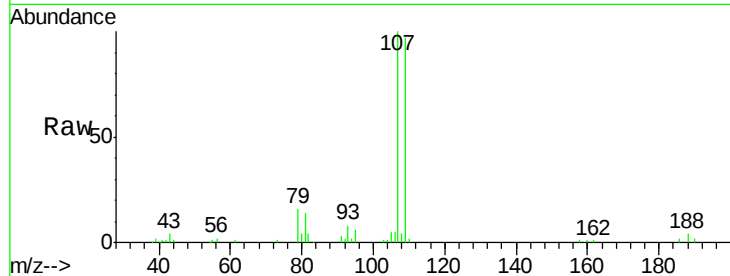
#61
 1,2-Dibromoethane
 Concen: 19.67 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion: 107 Resp: 22533
 Ion Ratio Lower Upper
 107 100
 109 94.2 76.4 114.6

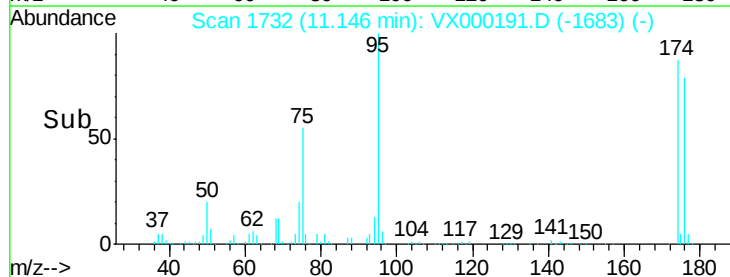
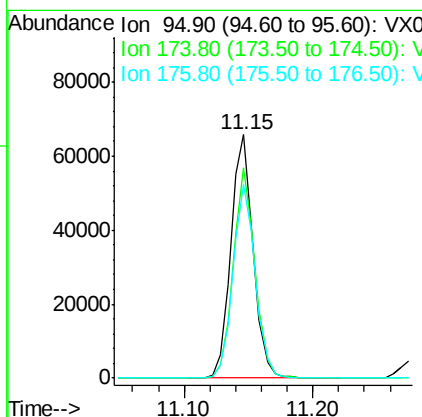
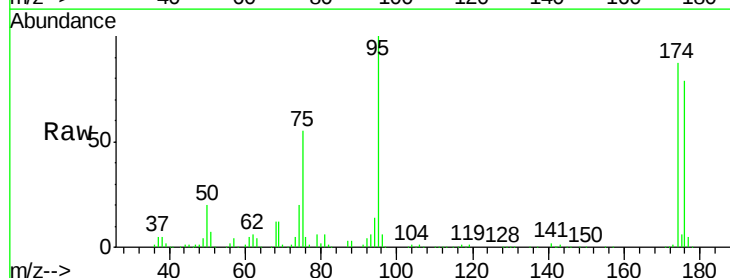
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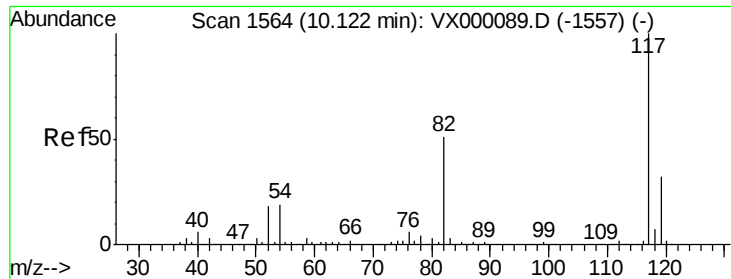
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#62
 4-Bromofluorobenzene
 Concen: 55.97 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion: 95 Resp: 79613
 Ion Ratio Lower Upper
 95 100
 174 84.2 0.0 187.8
 176 79.7 0.0 181.2





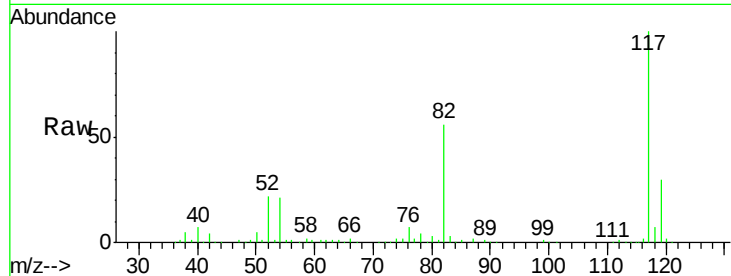
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

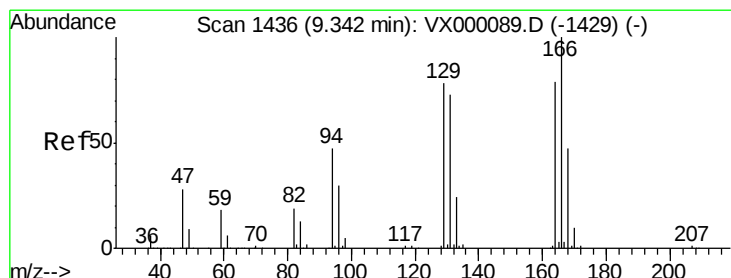
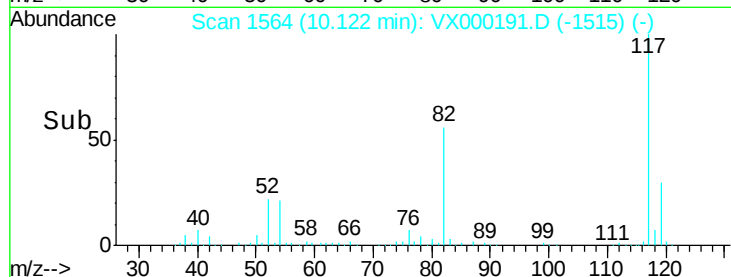
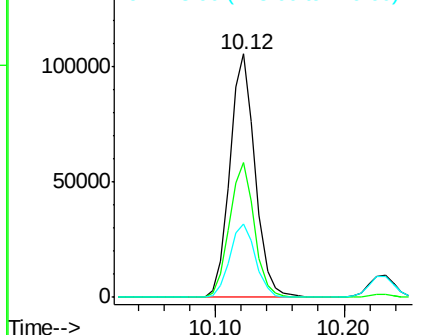
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	41.0	61.6
119	30.3	25.5	38.3

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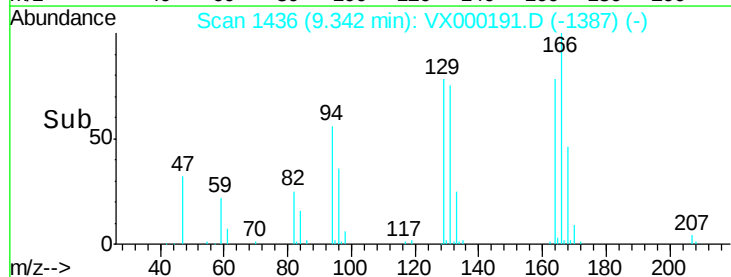
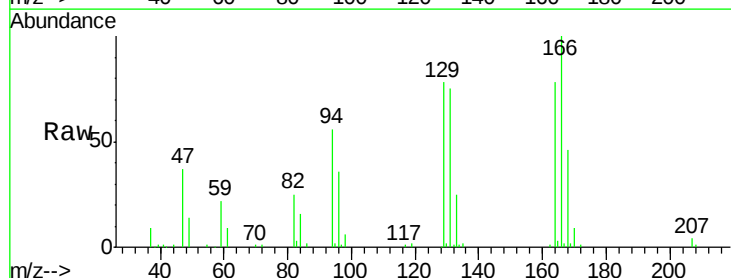
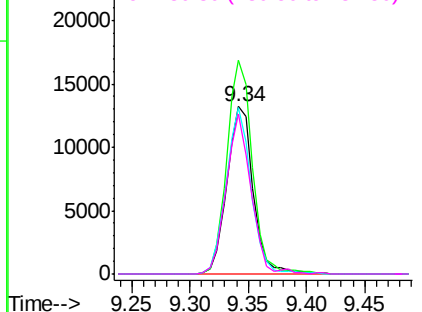
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

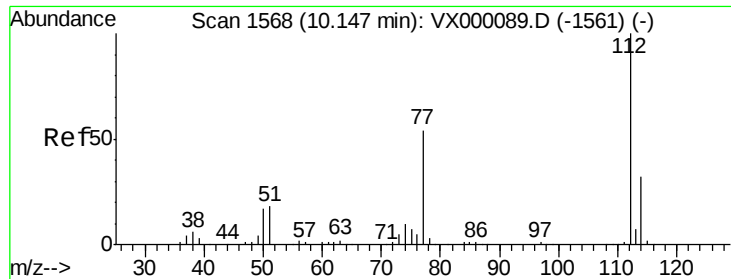


#64
Tetrachloroethene
Concen: 19.67 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.8	101.4	152.2
129	100.0	78.6	118.0
131	96.0	73.8	110.6

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.48 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion:112 Resp: 59312

Ion Ratio Lower Upper

112 100

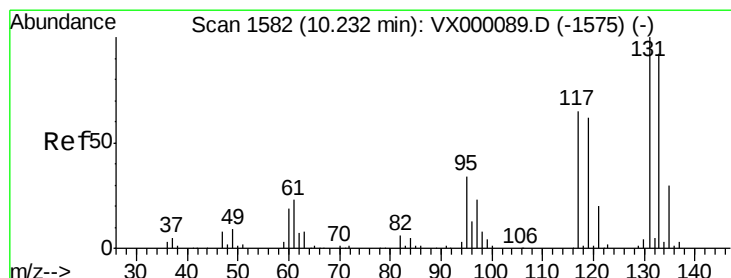
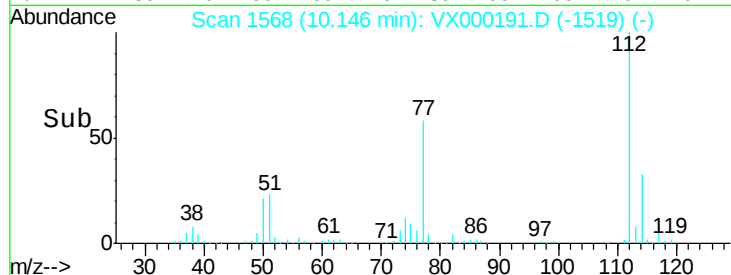
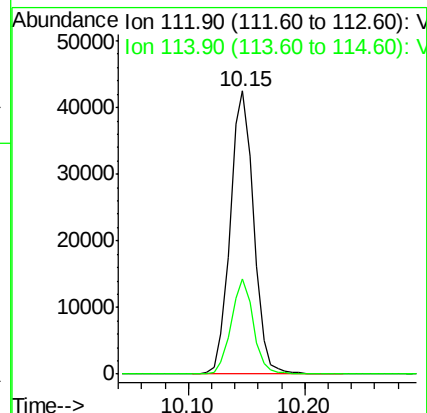
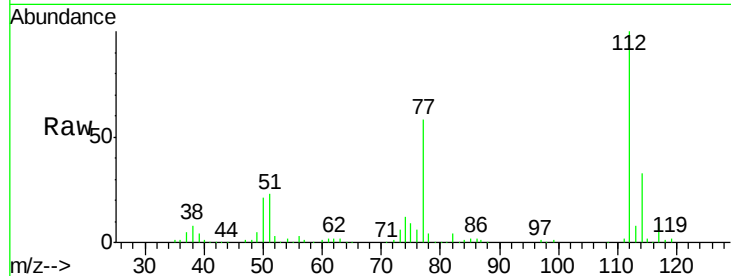
114 33.5 25.6 38.4

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#66

1,1,1,2-Tetrachloroethane

Concen: 17.75 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

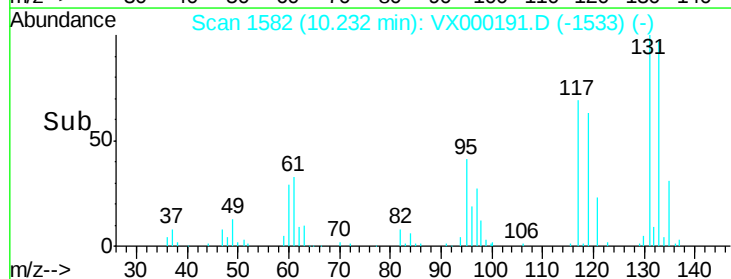
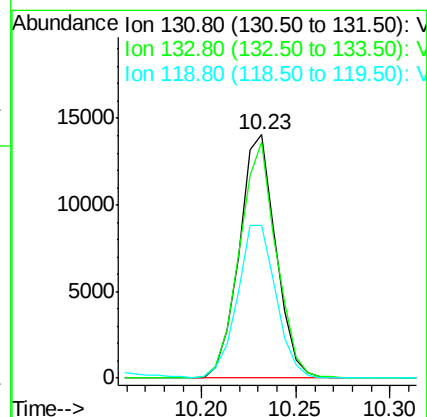
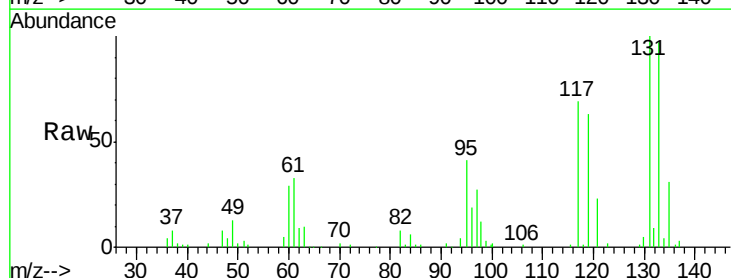
Tgt Ion:131 Resp: 18910

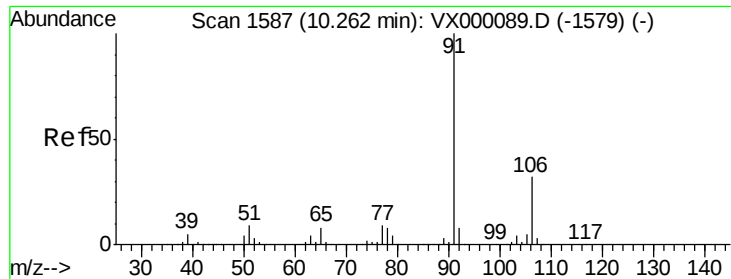
Ion Ratio Lower Upper

131 100

133 97.5 47.4 142.3

119 66.5 31.7 95.1





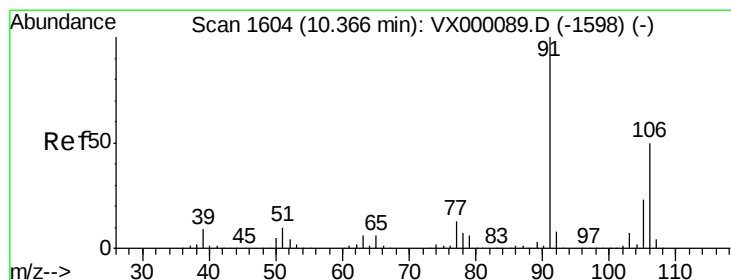
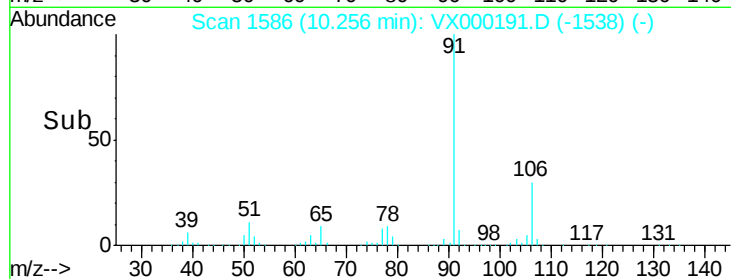
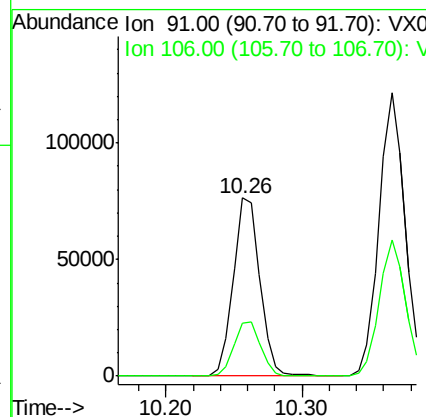
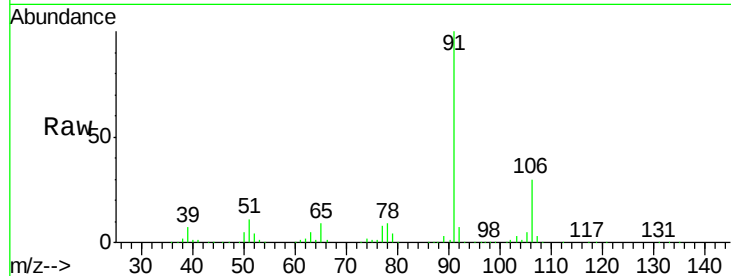
#67
Ethyl Benzene
Concen: 20.37 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion: 91 Resp: 104105
Ion Ratio Lower Upper
91 100
106 29.9 25.8 38.6

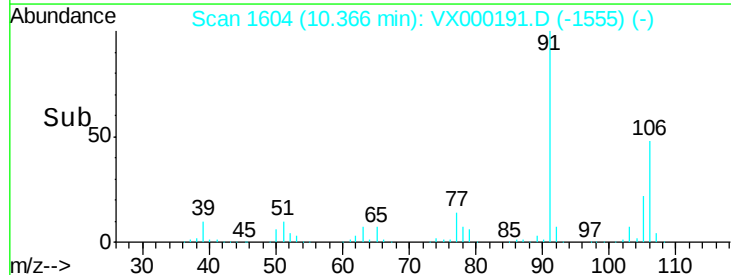
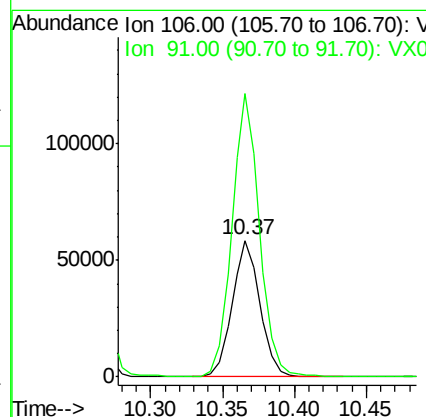
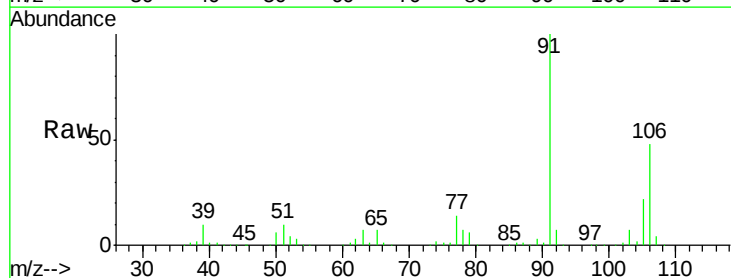
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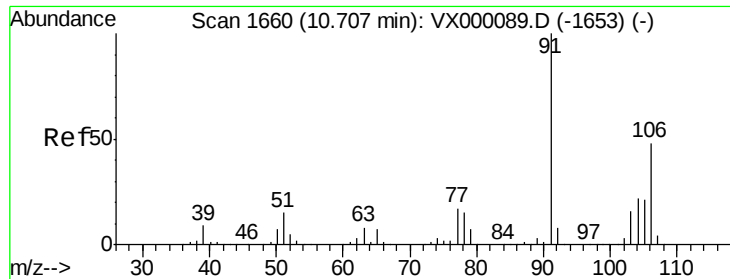
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#68
m/p-Xylenes
Concen: 39.08 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion: 106 Resp: 79085
Ion Ratio Lower Upper
106 100
91 205.5 159.1 238.7





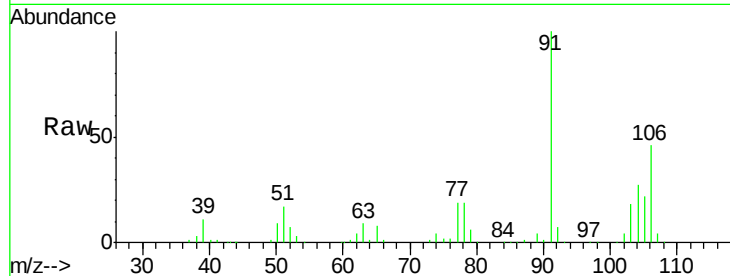
#69
o-Xylene
Concen: 19.50 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

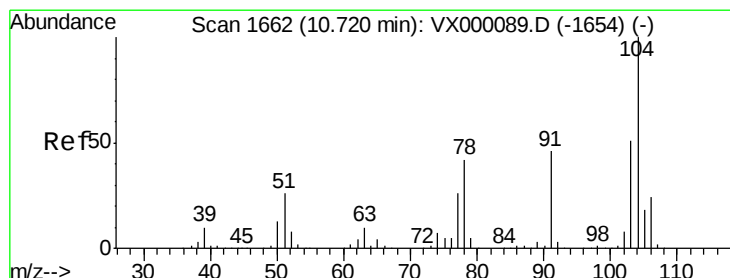
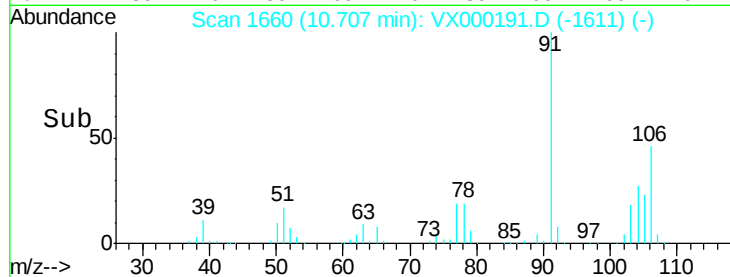
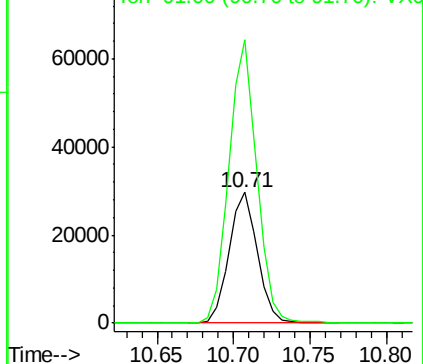
Tgt Ion:106 Resp: 38071
Ion Ratio Lower Upper
106 100
91 213.8 103.8 311.6

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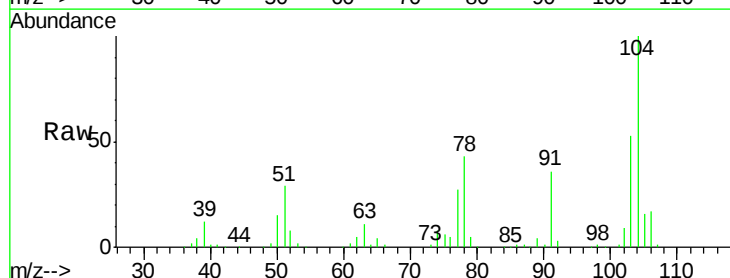


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

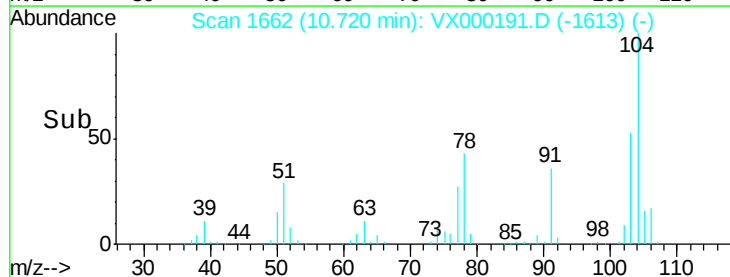
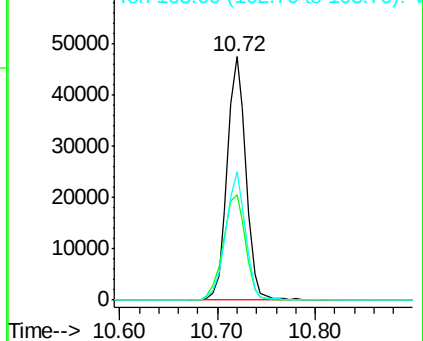


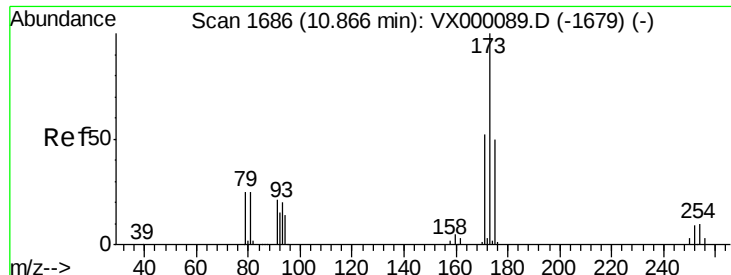
#70
Styrene
Concen: 19.81 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion:104 Resp: 63215
Ion Ratio Lower Upper
104 100
78 51.0 38.2 57.4
103 55.1 44.2 66.4



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





#71

Bromoform

Concen: 15.13 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

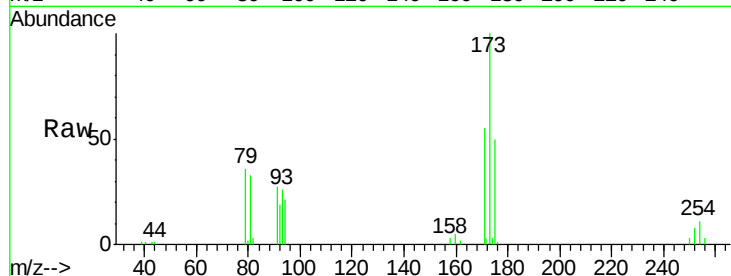
ClientSampled :

VX0302WBS01

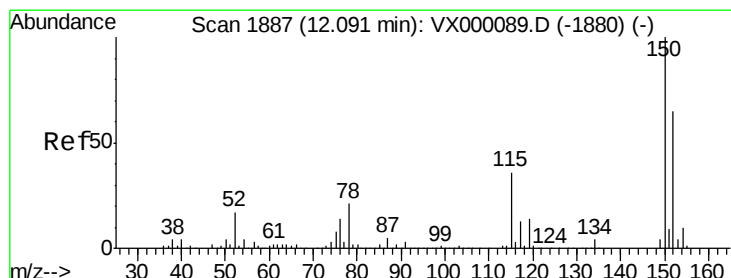
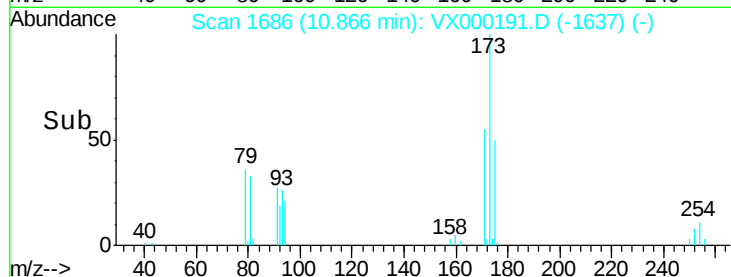
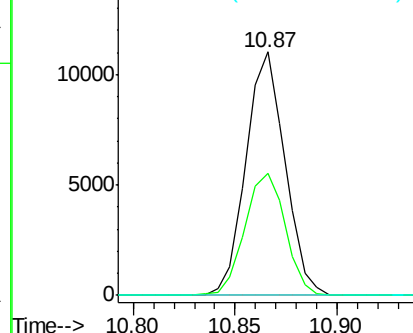
Tgt Ion:	173	Resp:	14635
Ion Ratio	Lower	Upper	
173	100		
175	52.2	24.3	73.0
254	0.0	0.0	0.0

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

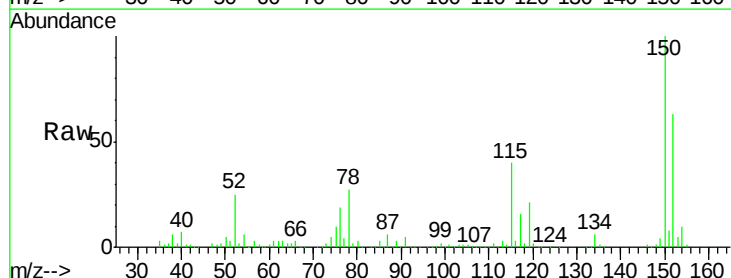
RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

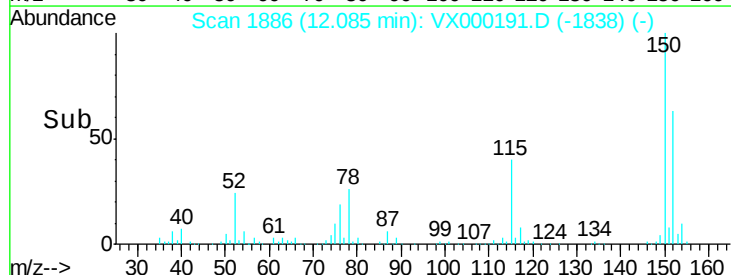
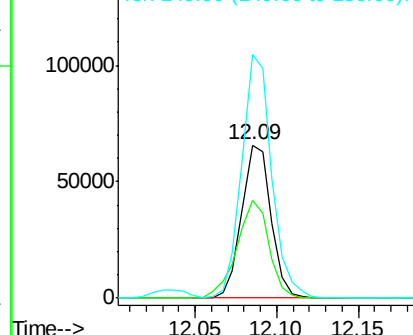
Lab File: VX000191.D

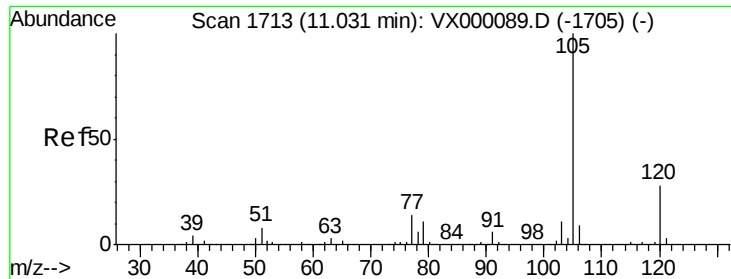
Acq: 02 Mar 2018 15:10

Tgt Ion:	152	Resp:	82060
Ion Ratio	Lower	Upper	
152	100		
115	70.0	39.1	117.2
150	163.5	0.0	348.2



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: 20.10 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 105 Resp: 104561

Ion Ratio Lower Upper

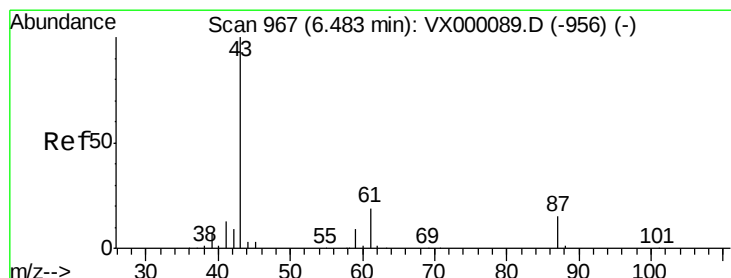
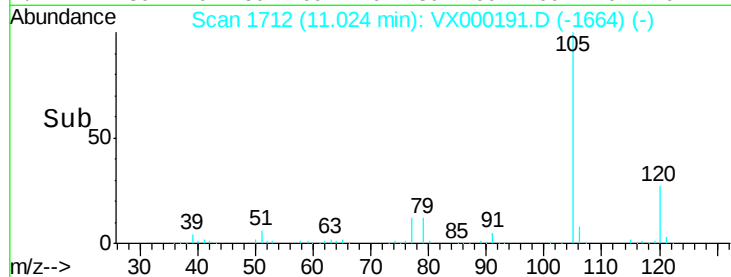
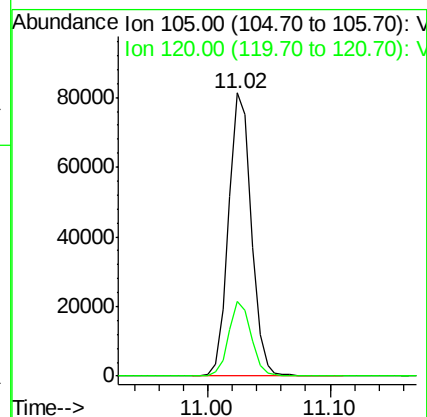
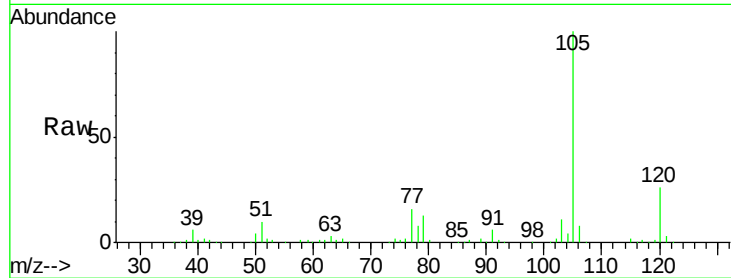
105 100

120 26.0 14.0 42.0

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#74

N-ethyl acetate

Concen: 20.06 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion: 43 Resp: 52706

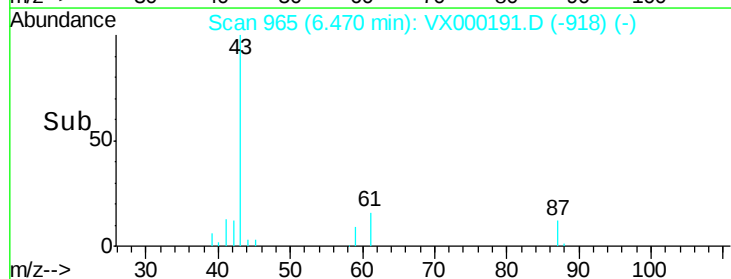
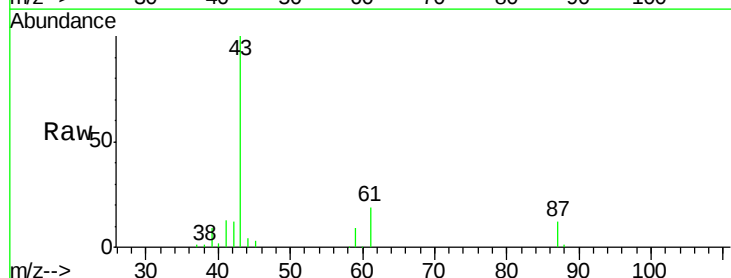
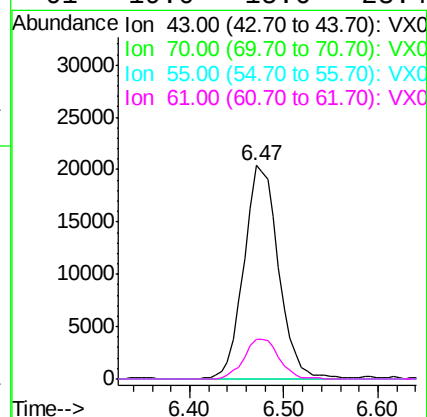
Ion Ratio Lower Upper

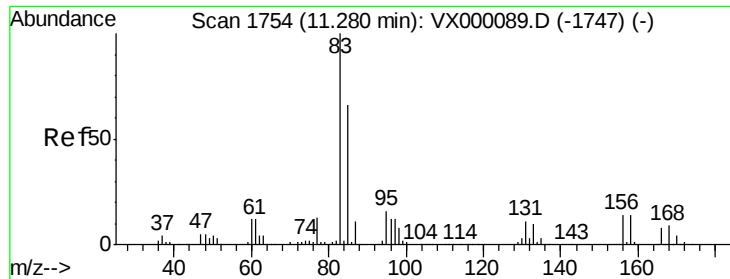
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.0 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.20 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampled :

VX0302WBS01

Tgt Ion: 83 Resp: 36585

Ion Ratio Lower Upper

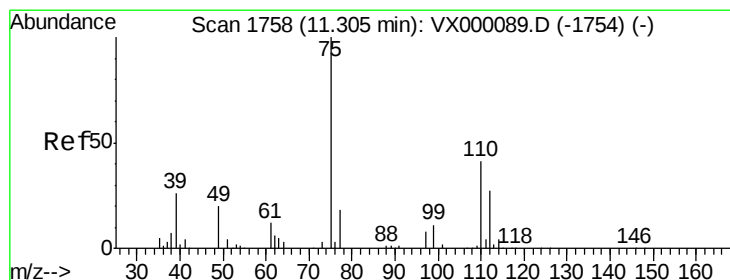
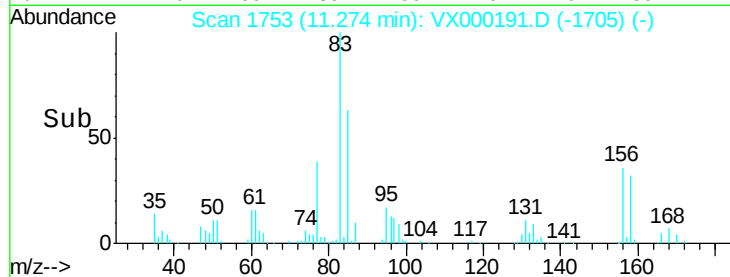
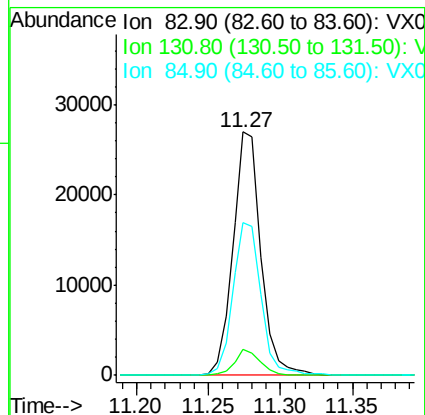
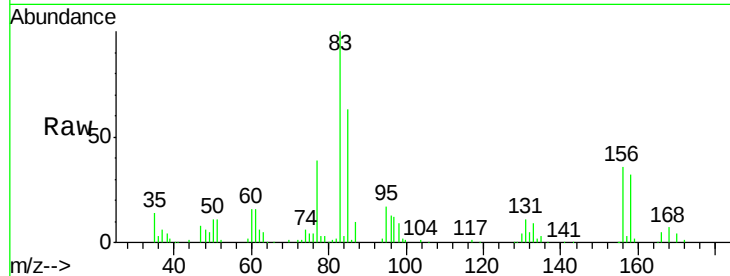
83 100

131 9.8 5.6 16.8

85 63.4 32.3 96.8

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#76

1,2,3-Trichloropropane

Concen: 19.35 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000191.D

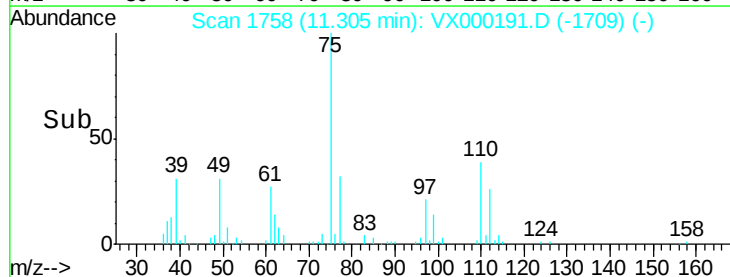
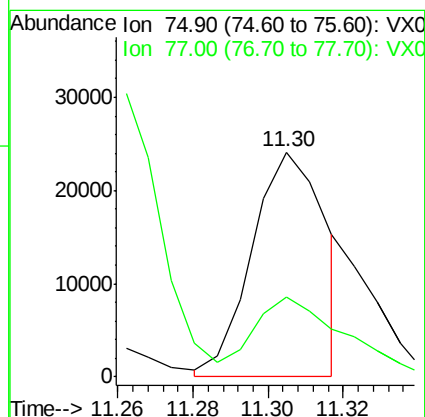
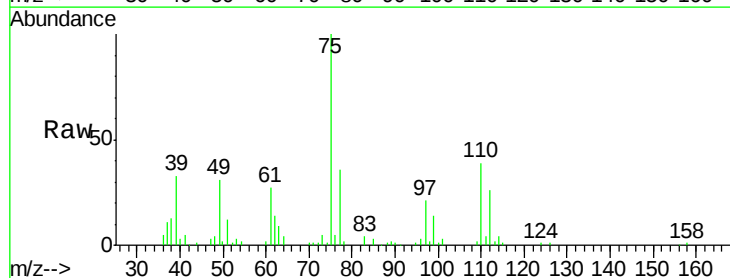
Acq: 02 Mar 2018 15:10

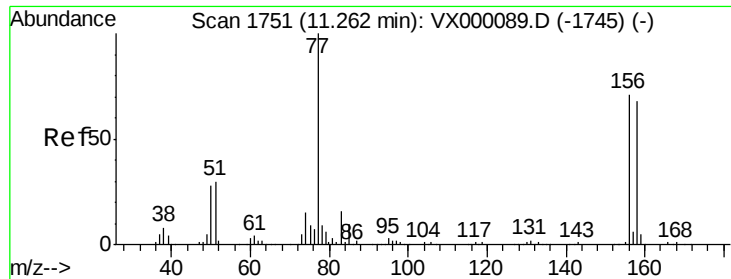
Tgt Ion: 75 Resp: 32901

Ion Ratio Lower Upper

75 100

77 43.6 22.8 68.3





#77

Bromobenzene

Concen: 18.74 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

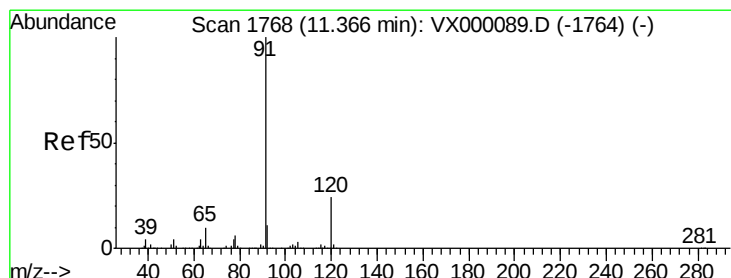
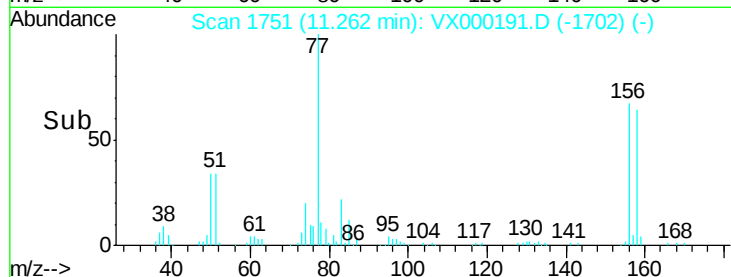
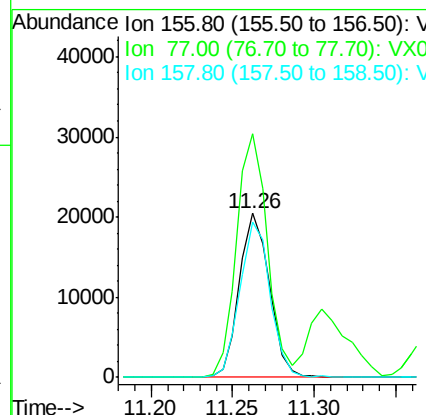
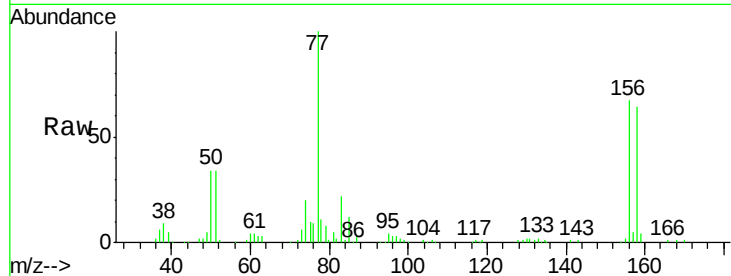
ClientSampled :

VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	151.5	67.0	201.0
158	95.4	48.3	144.9

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#78

n-propylbenzene

Concen: 20.58 ug/l

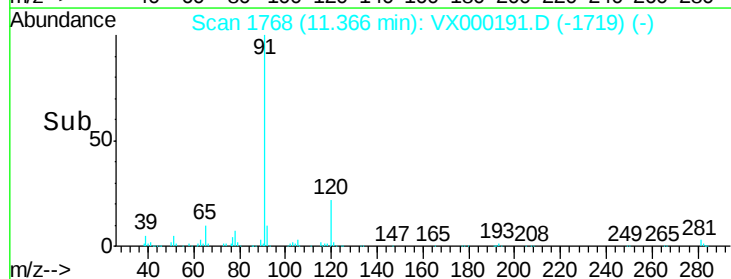
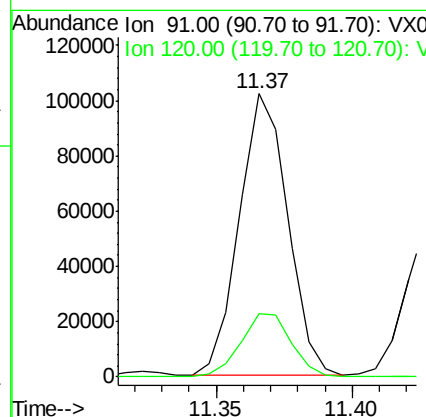
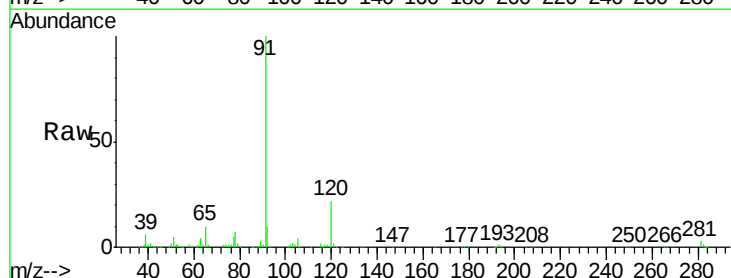
RT: 11.37 min Scan# 1768

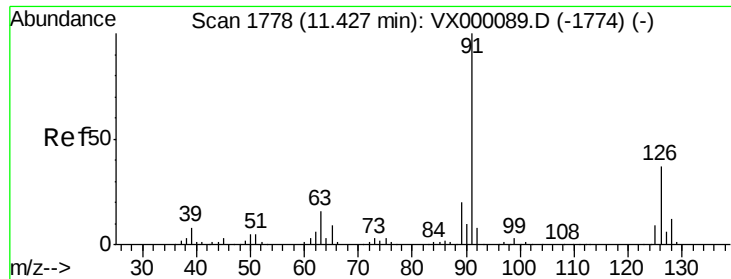
Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.3	36.9





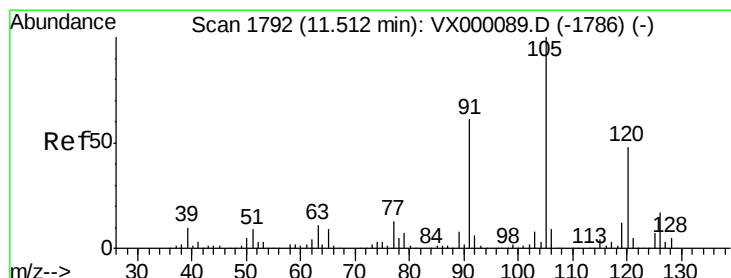
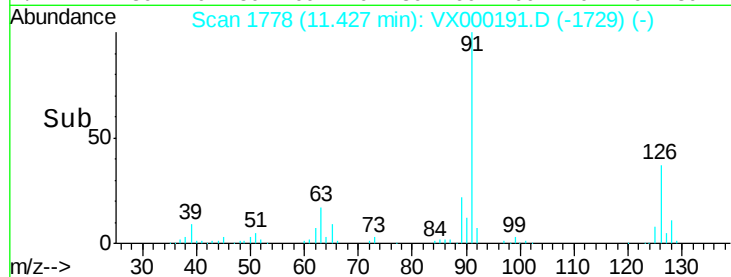
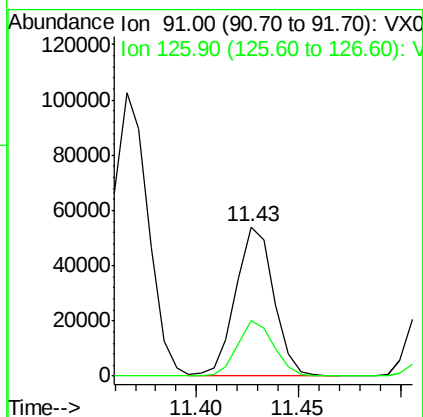
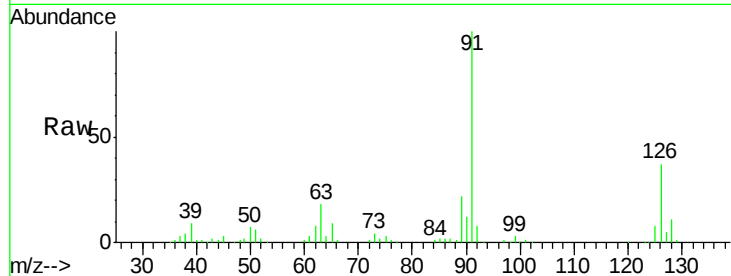
#79
 2-Chlorotoluene
 Concen: 19.72 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion: 91 Resp: 69175
 Ion Ratio Lower Upper
 91 100
 126 35.9 18.4 55.2

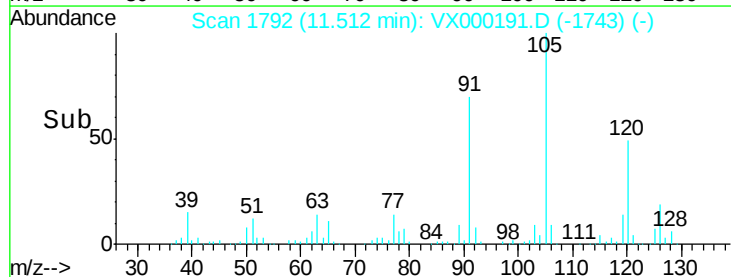
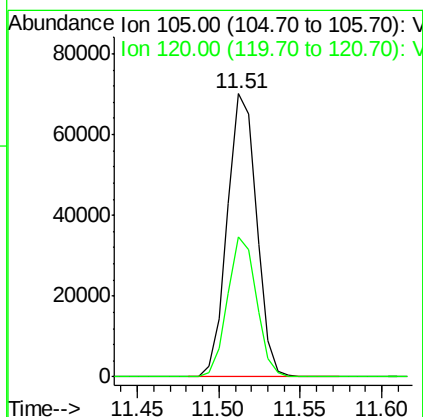
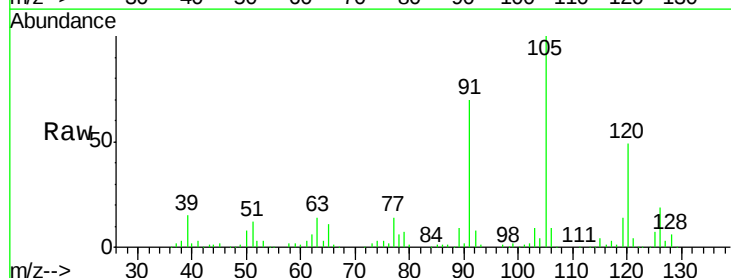
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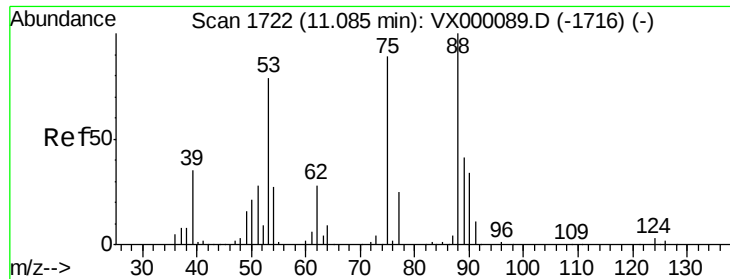
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#80
 1,3,5-Trimethylbenzene
 Concen: 19.94 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion: 105 Resp: 87669
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 16.48 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

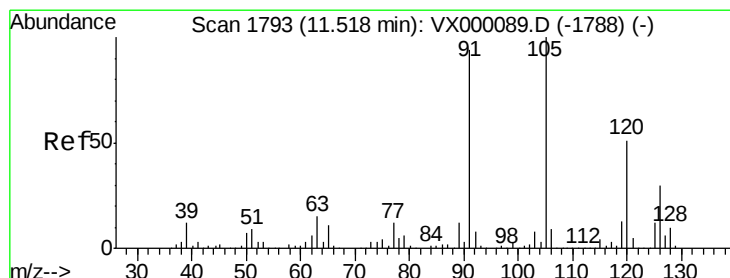
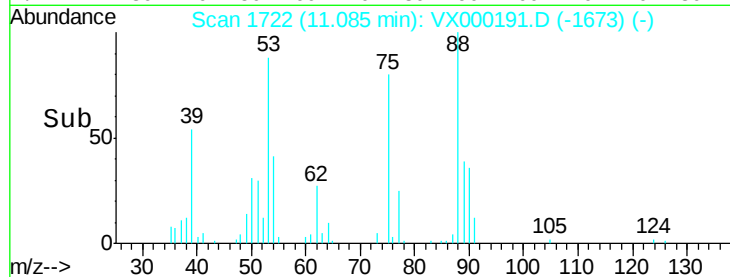
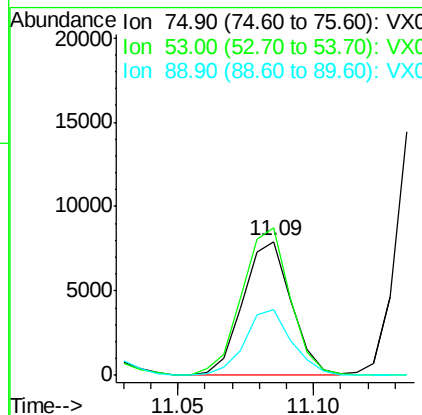
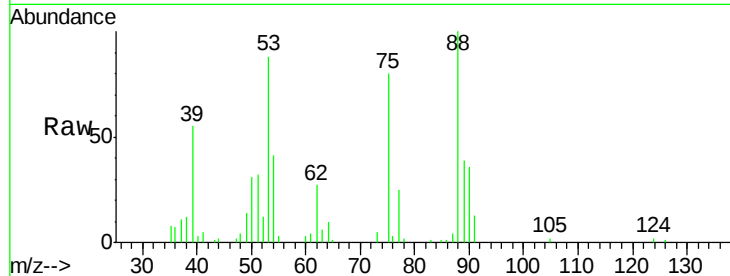
ClientSampleId :

VX0302WBS01

Tgt Ion: 75 Resp: 9835
 Ion Ratio Lower Upper
 75 100
 53 109.5 72.3 108.5#
 89 47.2 40.6 60.8

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#82

4-Chlorotoluene

Concen: 19.83 ug/l

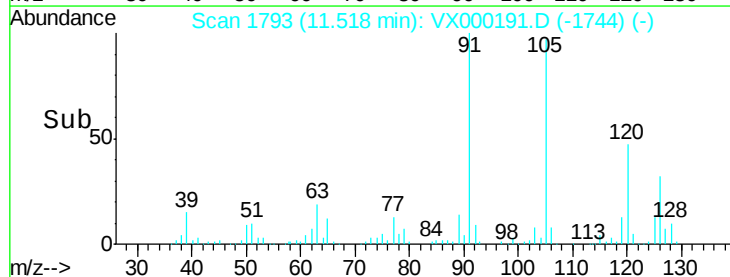
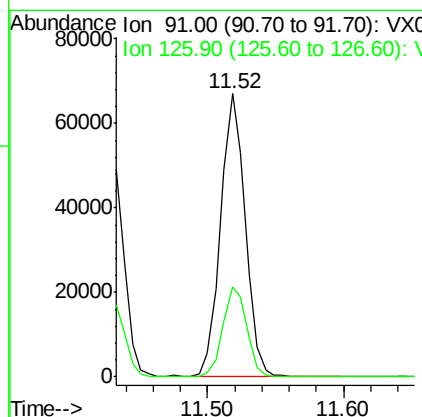
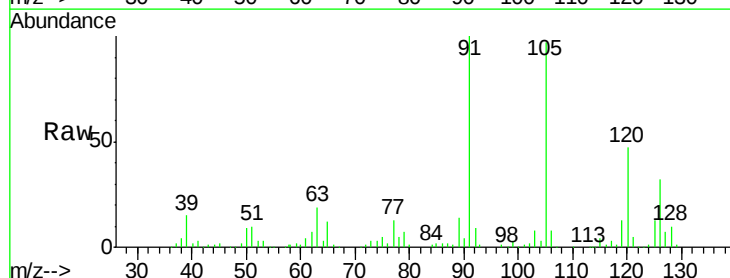
RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion: 91 Resp: 84179
 Ion Ratio Lower Upper
 91 100
 126 31.0 16.7 50.0





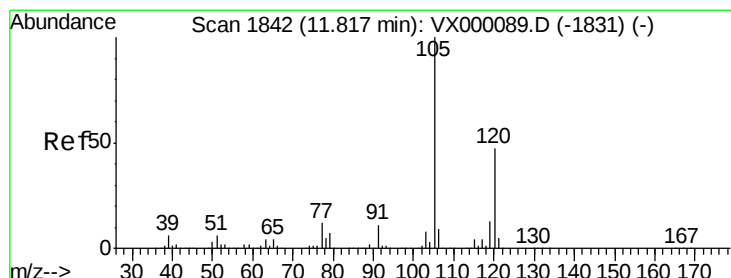
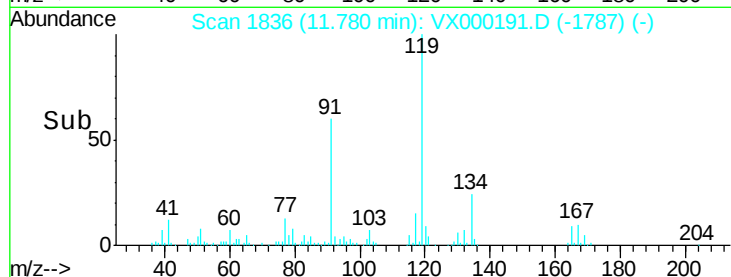
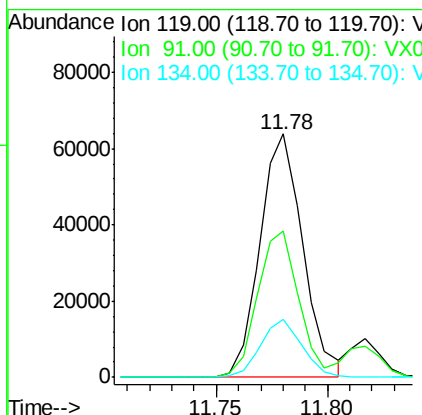
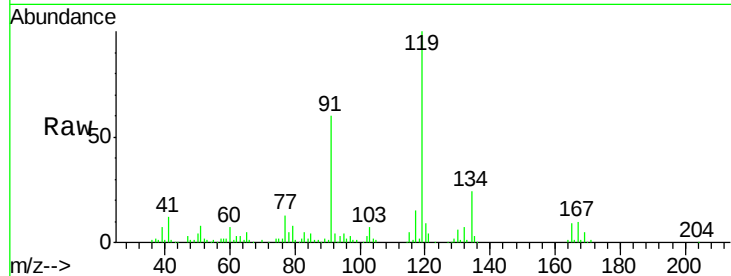
#83
 tert-Butylbenzene
 Concen: 19.27 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	85555		
91	57.4	28.4	85.2	
134	23.0	11.8	35.4	

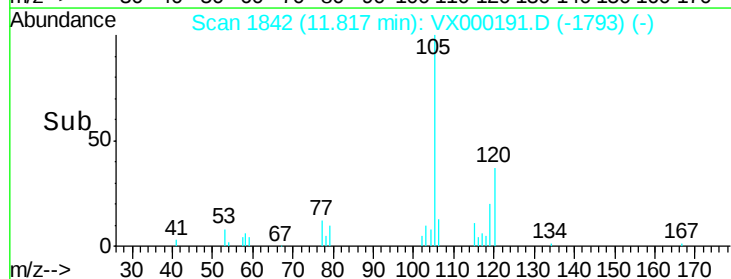
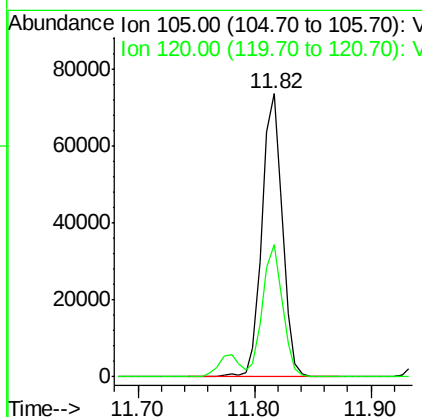
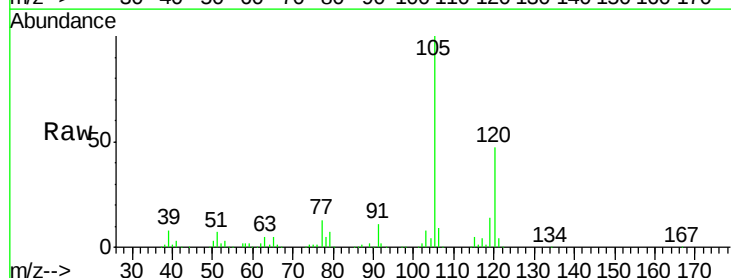
Manual Integrations
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.83 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	90536		
120	46.0	23.1	69.2	





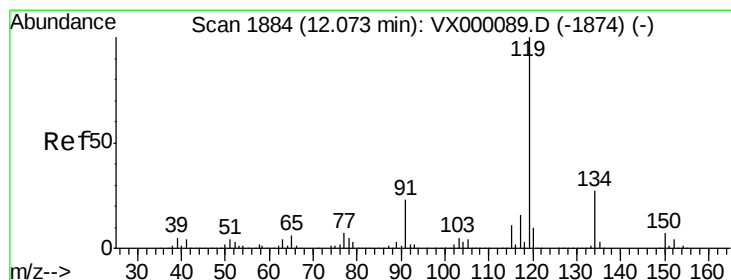
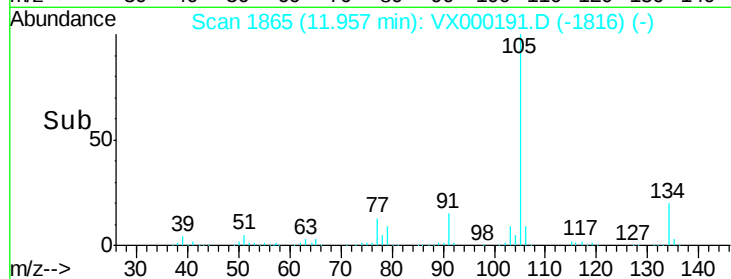
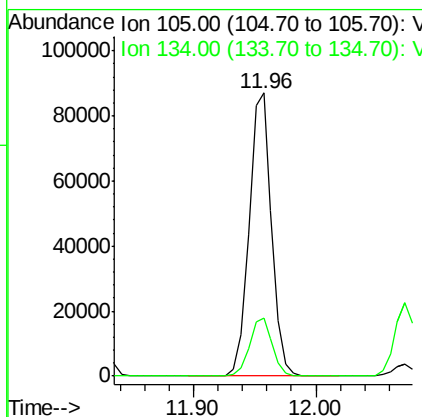
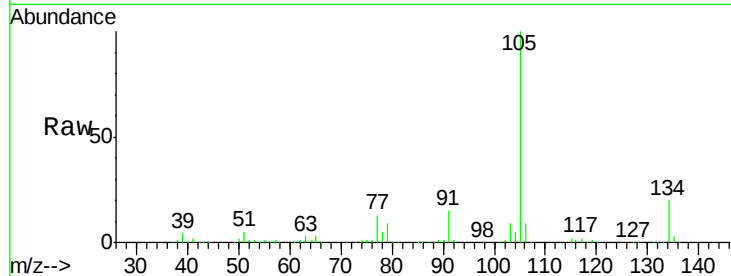
#85
 sec-Butylbenzene
 Concen: 20.05 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBS01

Tgt Ion:105 Resp: 110534
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.6

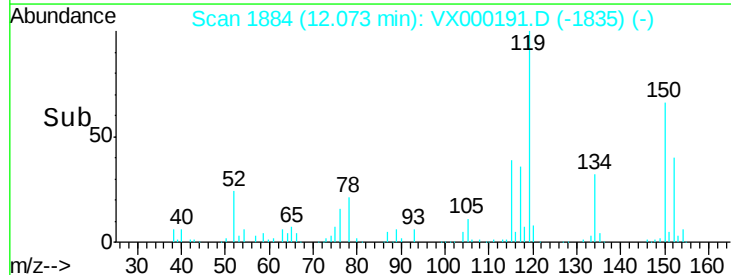
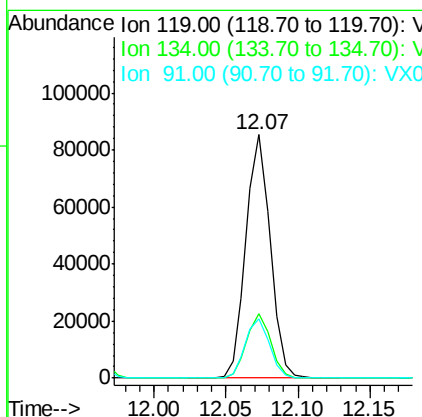
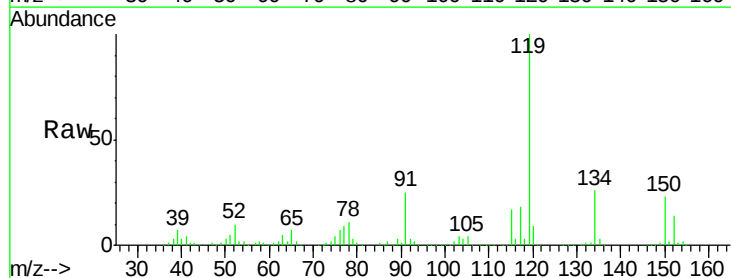
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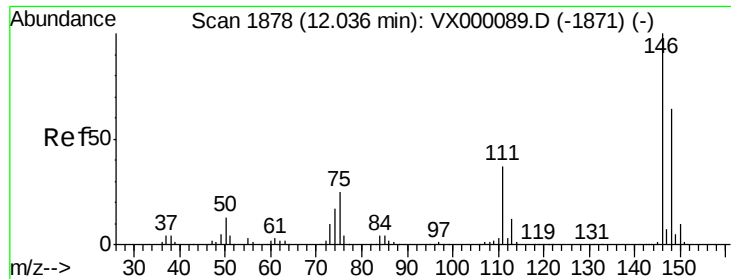
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#86
 p-Isopropyltoluene
 Concen: 20.30 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion:119 Resp: 100001
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.7 41.0
 91 24.6 11.7 35.0





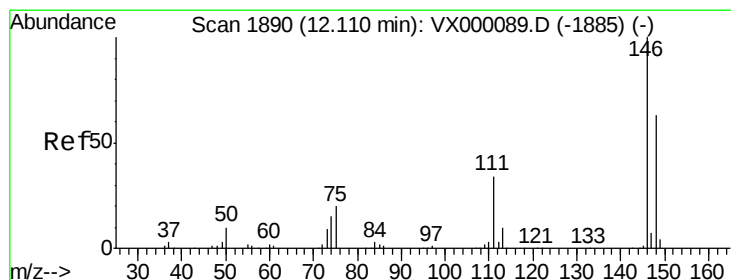
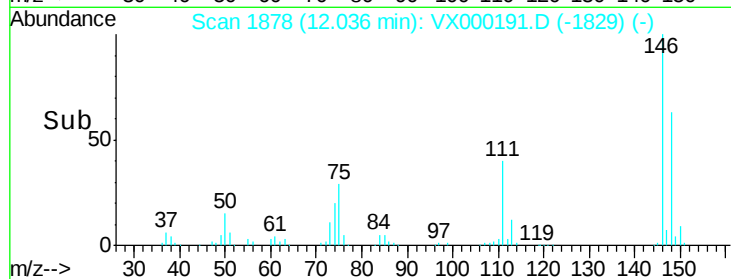
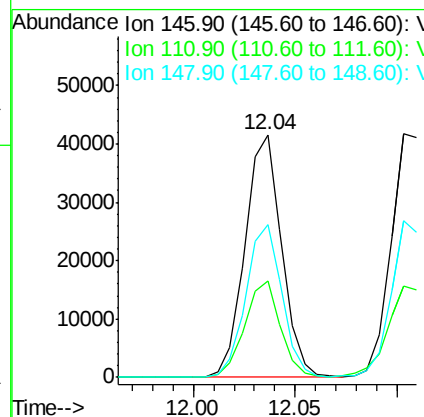
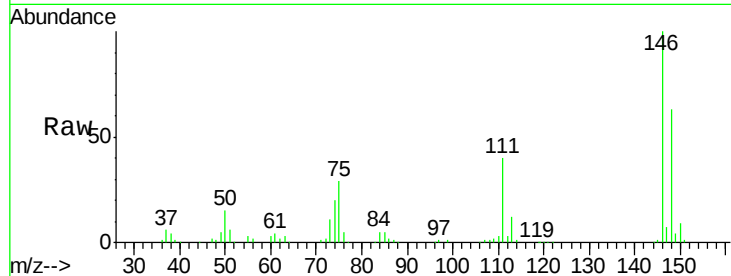
#87
 1,3-Dichlorobenzene
 Concen: 19.15 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.1	57.3
148	62.0	32.2	96.6

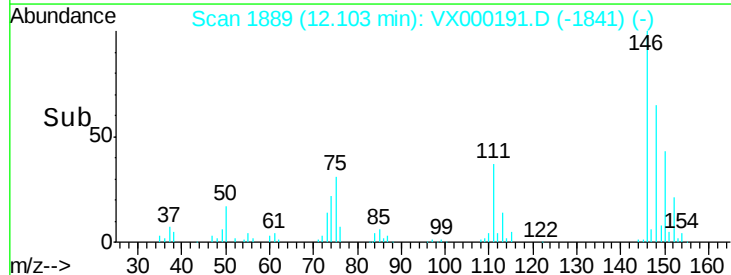
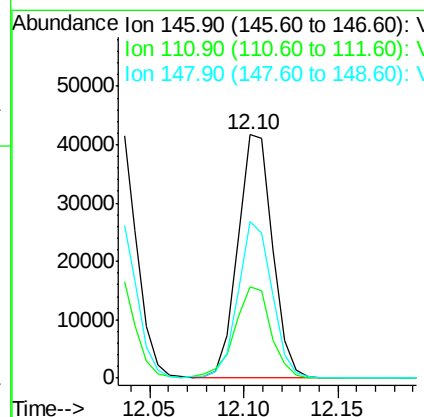
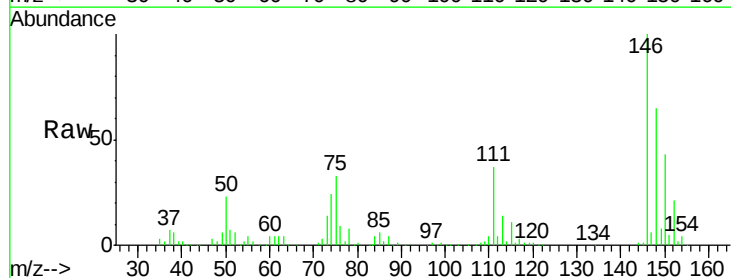
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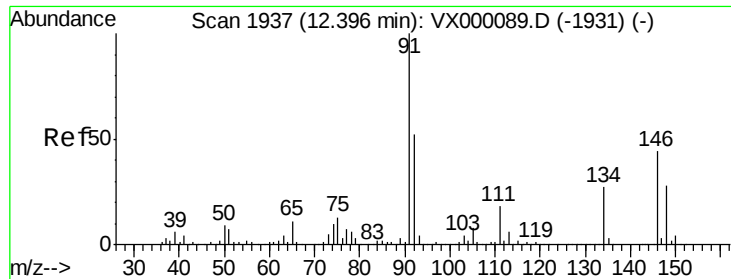
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#88
 1,4-Dichlorobenzene
 Concen: 19.08 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.4	55.0
148	63.1	31.9	95.9





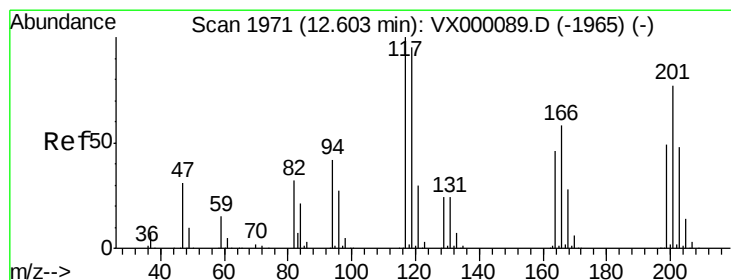
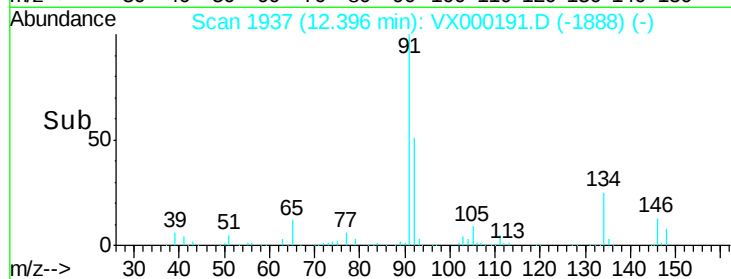
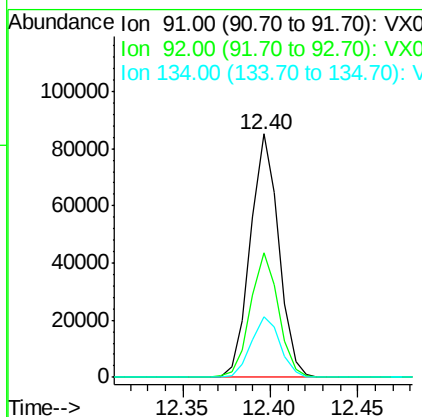
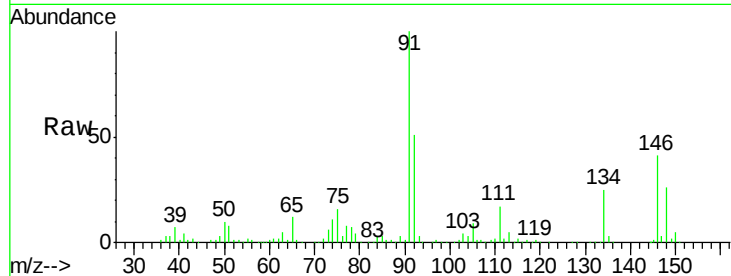
#89
n-Butylbenzene
Concen: 20.64 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.7	26.2	78.6
134	25.5	14.3	42.9

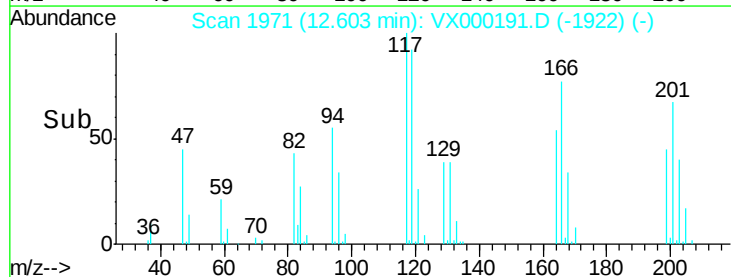
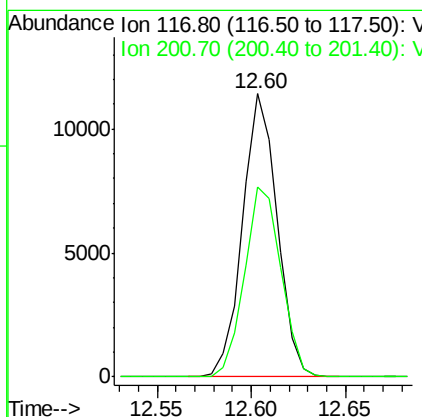
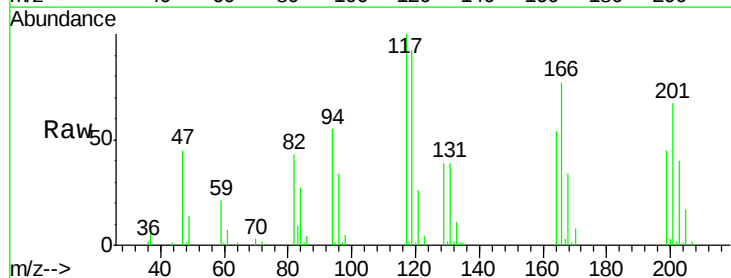
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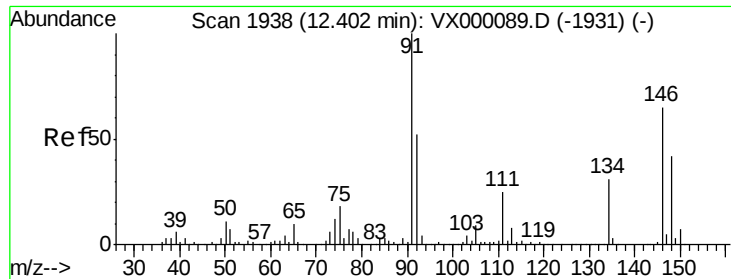
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#90
Hexachloroethane
Concen: 18.14 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
117	100		
201	70.7	41.1	123.4





#91

1,2-Dichlorobenzene

Concen: 18.54 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Instrument :

MSVOA_X

ClientSampled :

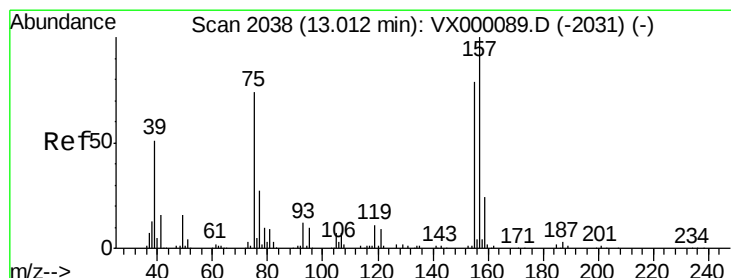
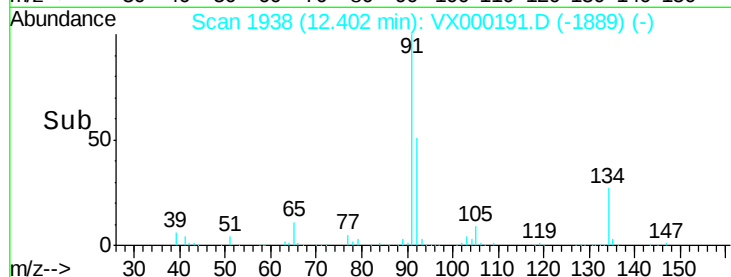
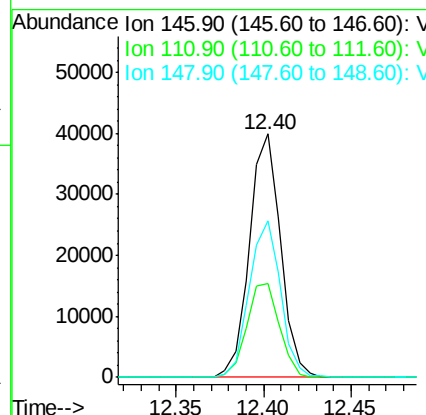
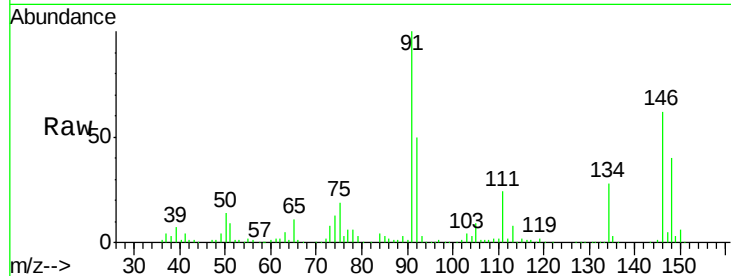
VX0302WBS01

Tgt Ion: 146 Resp: 49339

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.6	58.8
148	64.7	32.4	97.0

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#92

1,2-Dibromo-3-Chloropropane

Concen: 19.62 ug/l

RT: 13.01 min Scan# 2038

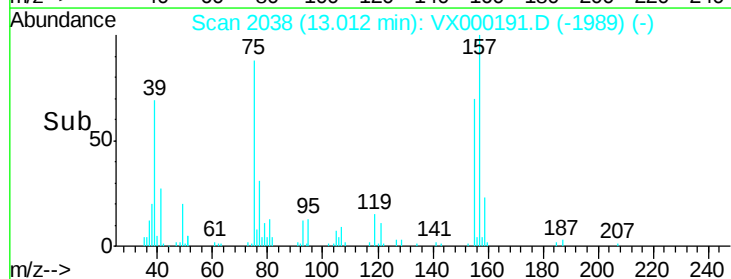
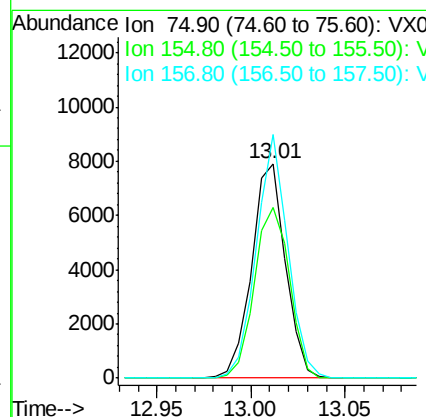
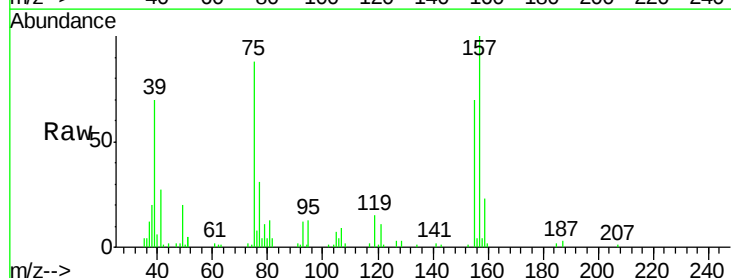
Delta R.T. -0.00 min

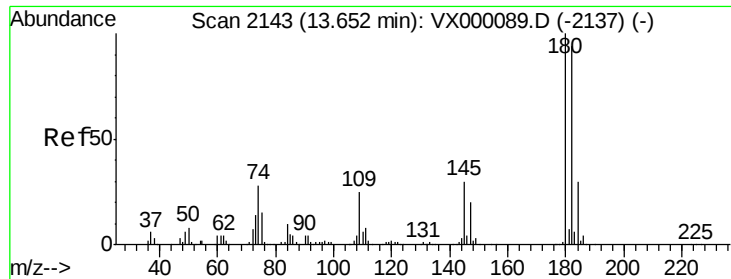
Lab File: VX000191.D

Acq: 02 Mar 2018 15:10

Tgt Ion: 75 Resp: 9866

Ion	Ratio	Lower	Upper
75	100		
155	82.3	49.3	147.9
157	105.4	63.7	191.1





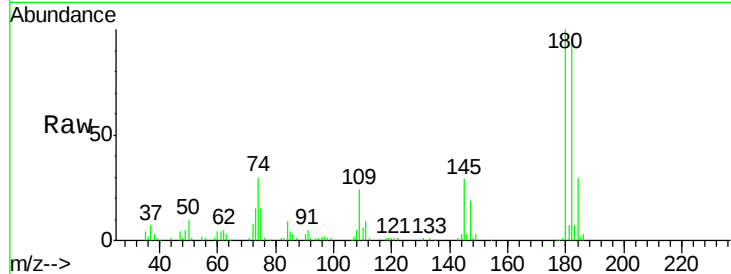
#93
 1,2,4-Trichlorobenzene
 Concen: 18.06 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

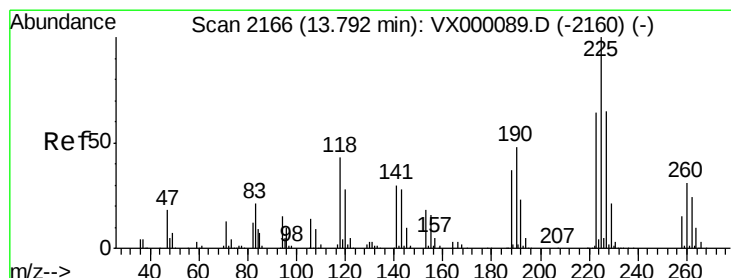
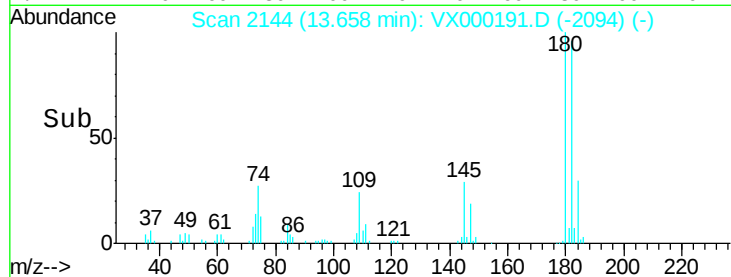
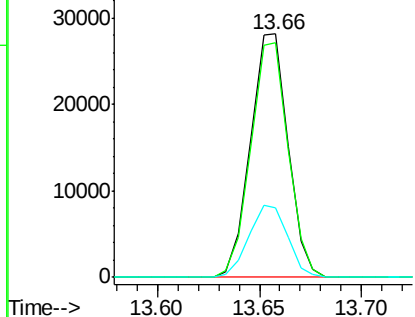
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.8	143.4
145	30.9	14.7	44.1

Manual Integrations
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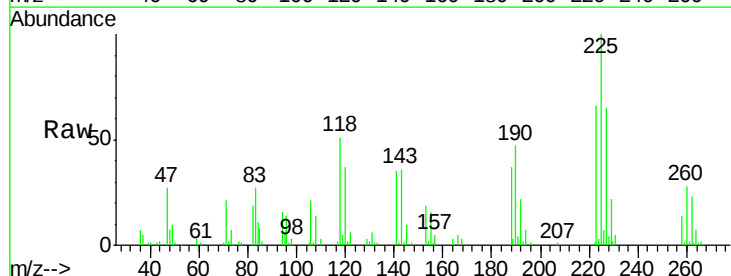


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

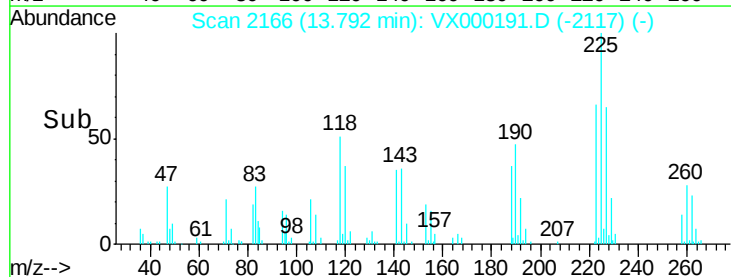
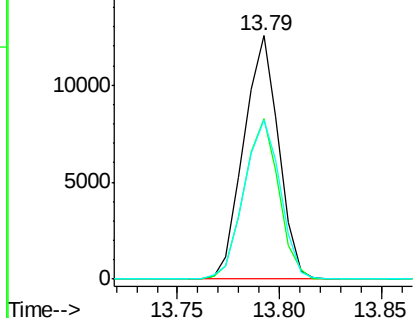


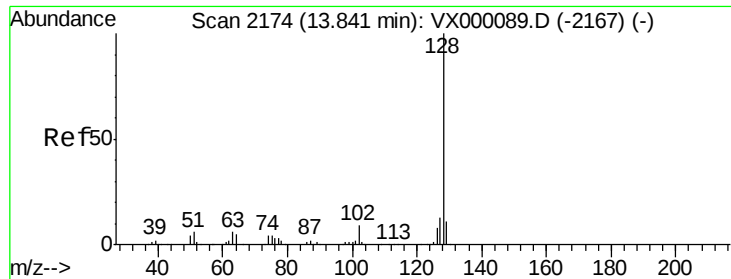
#94
 Hexachlorobutadiene
 Concen: 17.09 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000191.D
 Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	31.9	95.7
227	68.0	32.8	98.4



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





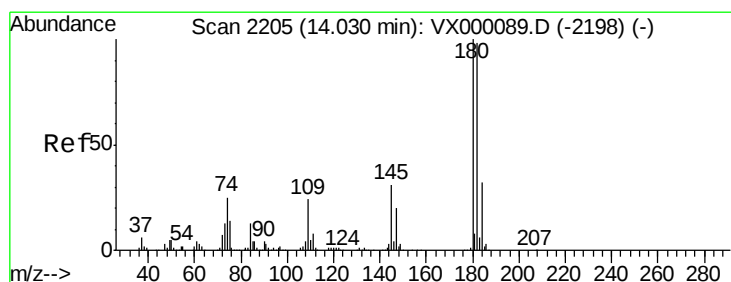
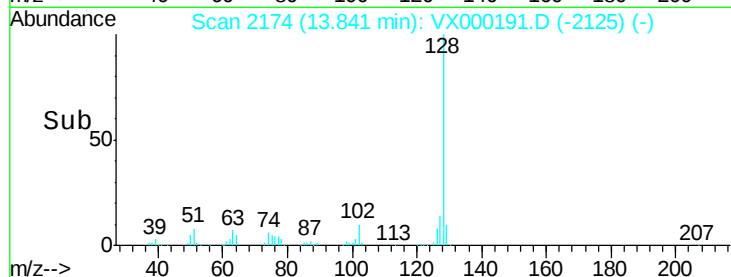
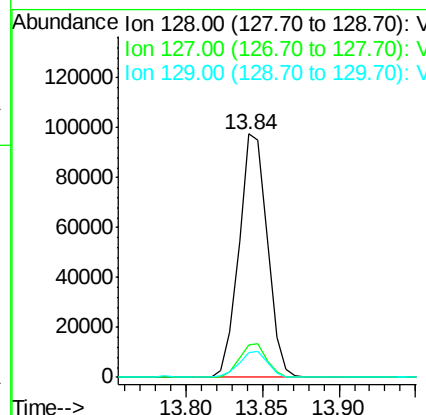
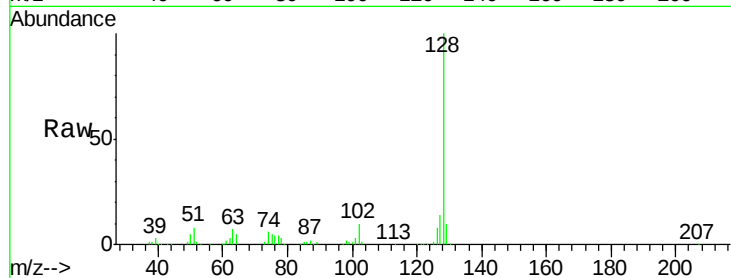
#95
Naphthalene
Concen: 18.43 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.7	8.7	13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.14 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000191.D
Acq: 02 Mar 2018 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	48.2	144.6
145	31.9	15.3	45.9

