

Data File : VX000260.D
Acq On : 09 Mar 2018 17:16
Operator : JC/MD
Sample : VX0309WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Manual Integrations
APPROVED

apatel
3/10/2018 12:56:01 PM

Quant Time: Mar 10 00:50:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	108927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103285	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	76990	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
35) Dibromofluoromethane	5.52	113	59360	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
50) Toluene-d8	8.73	98	229181	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
62) 4-Bromofluorobenzene	11.15	95	87503	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	21764	18.34	ug/l	96
3) Chloromethane	1.32	50	24148	20.84	ug/l	99
4) Vinyl Chloride	1.40	62	29090	21.54	ug/l	97
5) Bromomethane	1.64	94	27378	18.82	ug/l	96
6) Chloroethane	1.73	64	20125	23.65	ug/l	98
7) Trichlorofluoromethane	1.93	101	50300	22.45	ug/l	99
8) Diethyl Ether	2.20	74	19521	23.74	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	27050	21.62	ug/l	99
10) Methyl Iodide	2.51	142	21408	18.42	ug/l	98
11) Tert butyl alcohol	3.09	59	55484	100.00	ug/l	98
12) 1,1-Dichloroethene	2.38	96	25839	22.49	ug/l	97
13) Acrolein	2.30	56	34588	118.57	ug/l	98
14) Allyl chloride	2.73	41	46789	22.05	ug/l	98
15) Acrylonitrile	3.16	53	109189	113.08	ug/l	99
16) Acetone	2.45	43	113993	105.12	ug/l	100
17) Carbon Disulfide	2.57	76	61961	19.68	ug/l	99
18) Methyl Acetate	2.79	43	52613	22.78	ug/l	100
19) Methyl tert-butyl Ether	3.22	73	98297	24.03	ug/l	97
20) Methylene Chloride	2.86	84	30057	23.24	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	28090	22.23	ug/l	95
22) Diisopropyl ether	3.89	45	69303	19.02	ug/l	100
23) Vinyl Acetate	3.84	43	333106	94.84	ug/l	100
24) 1,1-Dichloroethane	3.70	63	49557	22.18	ug/l	99
25) 2-Butanone	4.73	43	130664	97.64	ug/l	96
26) 2,2-Dichloropropane	4.60	77	32473	19.89	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	25539	21.32	ug/l	97
28) Bromochloromethane	5.04	49	23679	24.94	ug/l	# 12
29) Tetrahydrofuran	5.19	42	81093	96.48	ug/l	99
30) Chloroform	5.23	83	44877	20.78	ug/l	97
31) Cyclohexane	5.58	56	33803	20.46	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	38534	20.57	ug/l	97
36) 1,1-Dichloropropene	5.81	75	32636	19.59	ug/l	99
37) Ethyl Acetate	4.88	43	46162	19.17	ug/l	99
38) Carbon Tetrachloride	5.79	117	32667	19.38	ug/l	96

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Instrument :

MSVOA_X

ClientSampleID :

VX0309WBS01

Manual Integrations

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3/10/2018 12:56:01 PM

Quant Time: Mar 10 00:50:26 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	36751	17.98	ug/l	96
40) Benzene	6.15	78	98536	20.51	ug/l	99
41) Methacrylonitrile	5.07	41	23749	19.35	ug/l	97
42) 1,2-Dichloroethane	6.21	62	38935	20.66	ug/l	97
43) Isopropyl Acetate	6.48	43	69741	20.03	ug/l	99
44) Trichloroethene	7.23	130	26555	19.31	ug/l	98
45) 1,2-Dichloropropane	7.52	63	25240	20.74	ug/l	94
46) Dibromomethane	7.67	93	19292	20.04	ug/l	98
47) Bromodichloromethane	7.91	83	34388	20.31	ug/l	93
48) Methyl methacrylate	7.79	41	33517	19.55	ug/l	94
49) 1,4-Dioxane	7.77	88	14739	378.68	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	260758	99.25	ug/l	97
52) Toluene	8.79	92	65772	19.97	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	39432	19.76	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	38209	19.79	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	28089	21.06	ug/l	97
56) Ethyl methacrylate	9.20	69	41213	20.65	ug/l	98
57) 1,3-Dichloropropane	9.38	76	44522	19.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	108648	107.81	ug/l	96
59) 2-Hexanone	9.51	43	214407	95.71	ug/l	100
60) Dibromochloromethane	9.59	129	26782	19.04	ug/l	99
61) 1,2-Dibromoethane	9.68	107	29789	20.11	ug/l	99
64) Tetrachloroethene	9.34	164	25800	19.95	ug/l	91
65) Chlorobenzene	10.15	112	76505	20.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	26145	20.49	ug/l	99
67) Ethyl Benzene	10.26	91	129381	19.86	ug/l	100
68) m/p-Xylenes	10.37	106	101163	40.34	ug/l	99
69) o-Xylene	10.71	106	49143	20.39	ug/l	100
70) Styrene	10.72	104	80196	20.06	ug/l	99
71) Bromoform	10.87	173	19539	17.18	ug/l #	97
73) Isopropylbenzene	11.02	105	129181	19.98	ug/l	98
74) N-amyl acetate	6.48	43	69741	21.08	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	48253	21.28	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	42325m	20.44	ug/l	
77) Bromobenzene	11.26	156	33636	20.12	ug/l	98
78) n-propylbenzene	11.37	91	155325	20.41	ug/l	97
79) 2-Chlorotoluene	11.43	91	89206	20.78	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	110580	20.48	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.09	75	11901	17.60	ug/l	92
82) 4-Chlorotoluene	11.52	91	108608	20.81	ug/l	97
83) tert-Butylbenzene	11.78	119	107732	20.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	114160	20.56	ug/l	98
85) sec-Butylbenzene	11.96	105	135781	20.43	ug/l	97
86) p-Isopropyltoluene	12.07	119	121392	20.72	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	64288	20.22	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	66312	19.91	ug/l	98
89) n-Butylbenzene	12.40	91	116353	20.62	ug/l	97
90) Hexachloroethane	12.60	117	17018	18.03	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	64514	20.50	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12239	19.22	ug/l	93

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

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Sample : VX0309WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0309WBS01

Manual Integrations
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Quant Time: Mar 10 00:50:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	46652	20.38	ug/l	98
94) Hexachlorobutadiene	13.79	225	17929	18.82	ug/l	98
95) Naphthalene	13.84	128	165849	20.76	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	46412	20.49	ug/l	98

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

Data File : VX000260.D

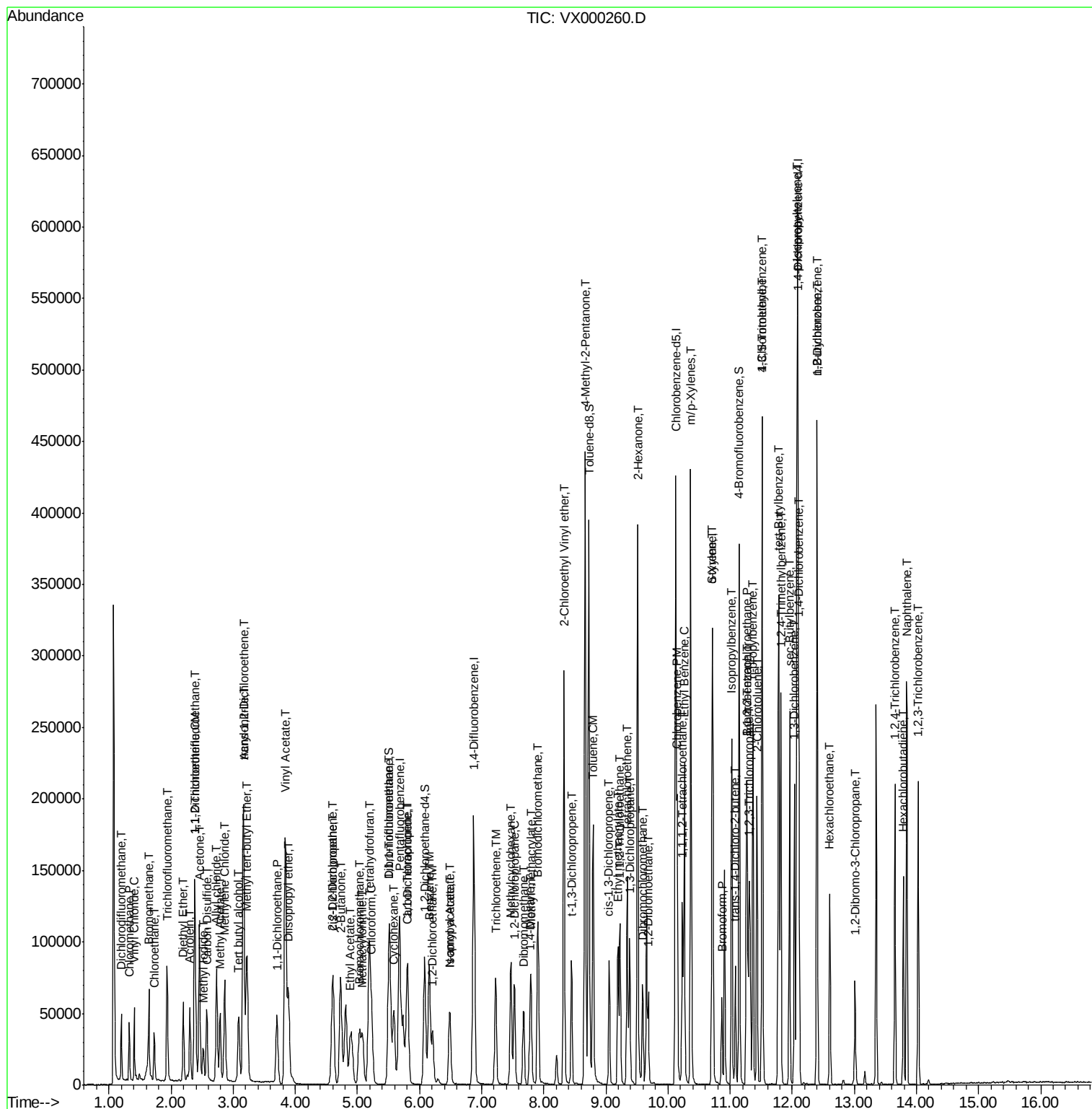
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Acq On       : 09 Mar 2018   17:16
Operator    : JC/MD
Sample      : VX0309WBS01
Misc       : 5.0mL/MSV0A_X/WATER
ALS Vial    : 1      Sample Multiplier: 1
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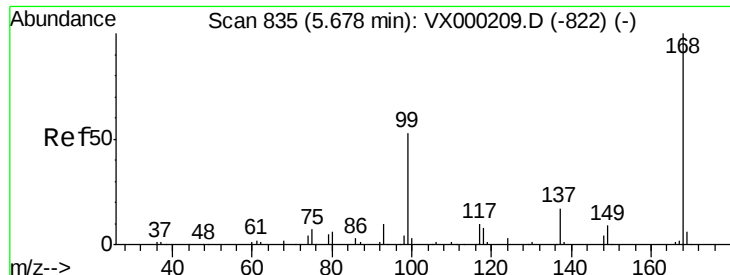
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Manual Integrations APPROVED

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3/10/2018 12:56:01 PM

Quant Time: Mar 10 00:50:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 168 Resp: 108927

Ion Ratio Lower Upper

168 100

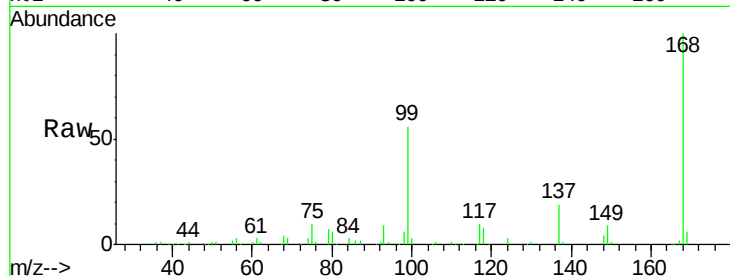
99 56.2 42.8 64.2

Manual Integrations

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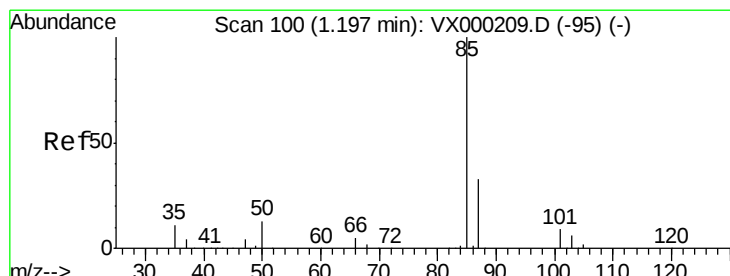
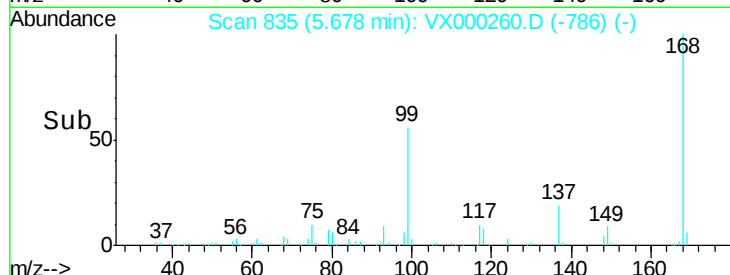
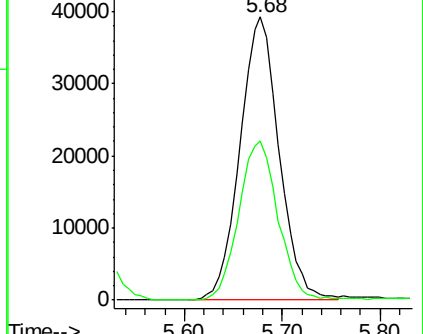
apatel

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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: 18.34 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000260.D

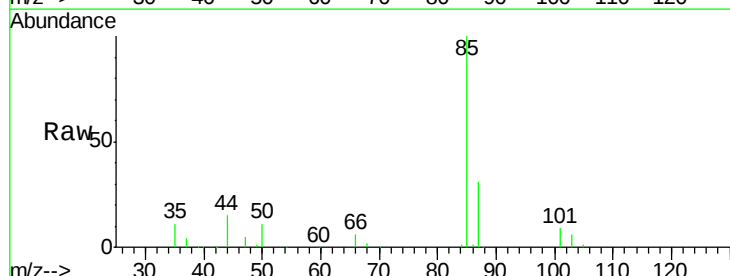
Acq: 09 Mar 2018 17:16

Tgt Ion: 85 Resp: 21764

Ion Ratio Lower Upper

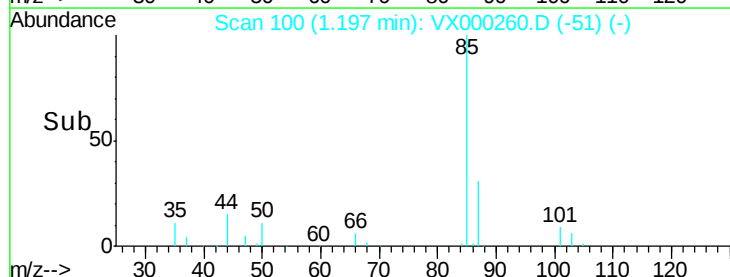
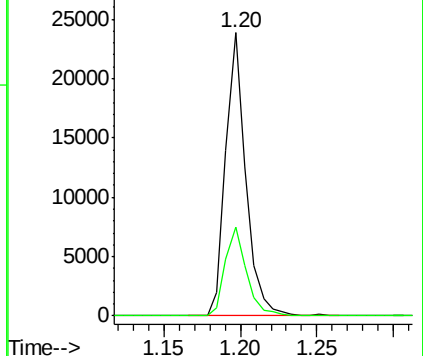
85 100

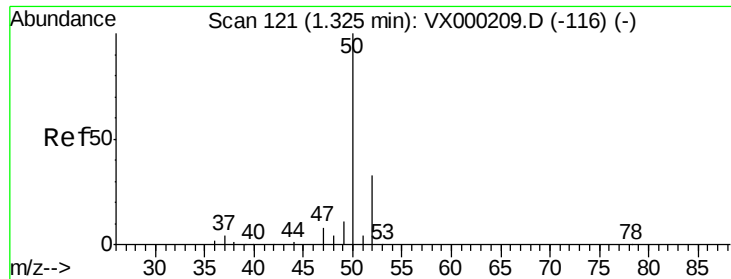
87 31.2 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.84 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 50 Resp: 24148

Ion Ratio Lower Upper

50 100

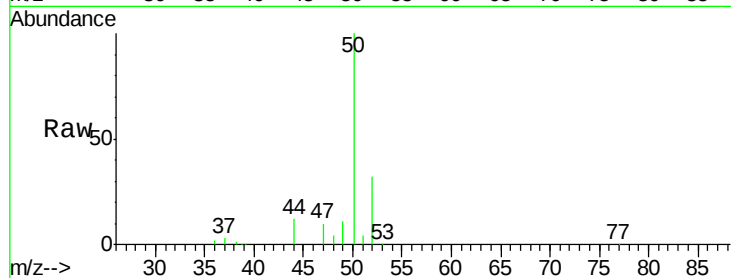
52 32.1 26.2 39.2

Manual Integrations

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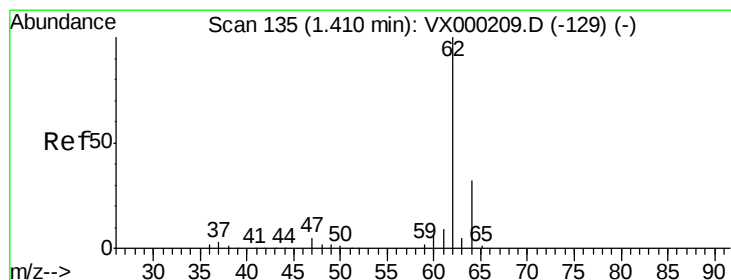
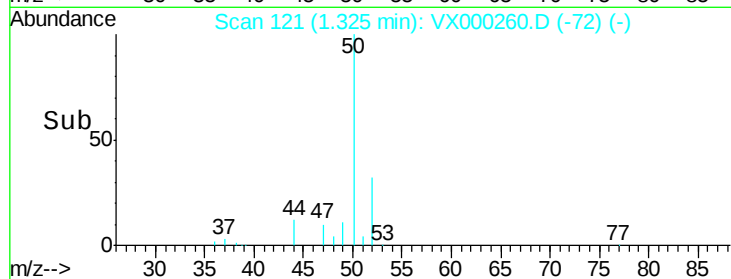
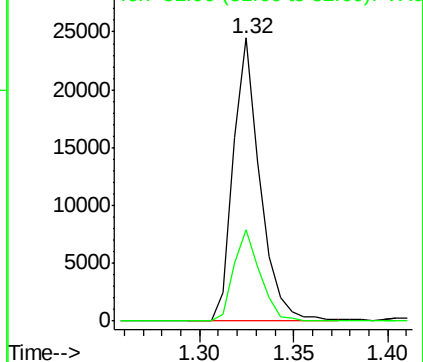
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 21.54 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000260.D

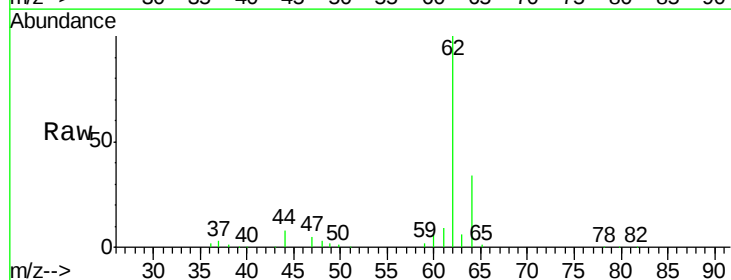
Acq: 09 Mar 2018 17:16

Tgt Ion: 62 Resp: 29090

Ion Ratio Lower Upper

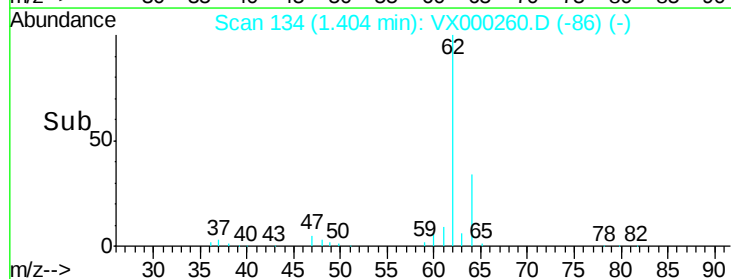
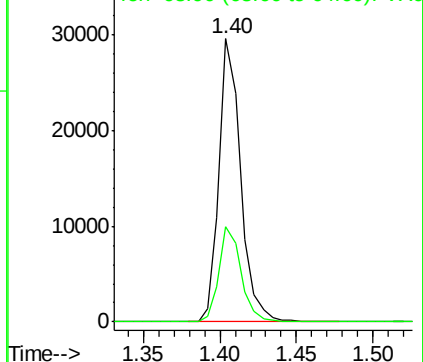
62 100

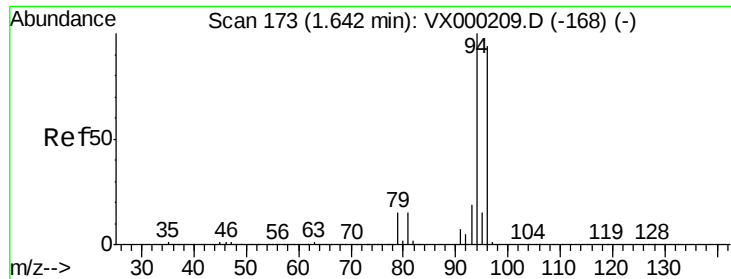
64 33.6 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 18.82 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampled :

VX0309WBS01

Tgt Ion: 94 Resp: 27378

Ion Ratio Lower Upper

94 100

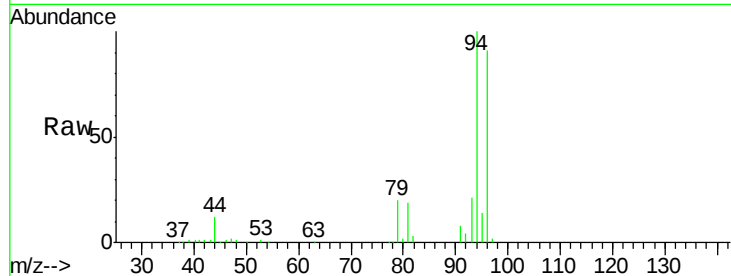
96 90.7 75.3 112.9

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

10000

5000

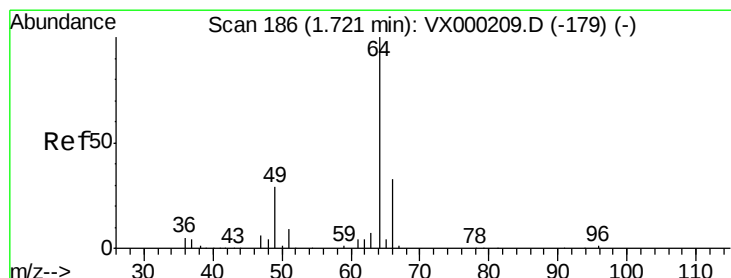
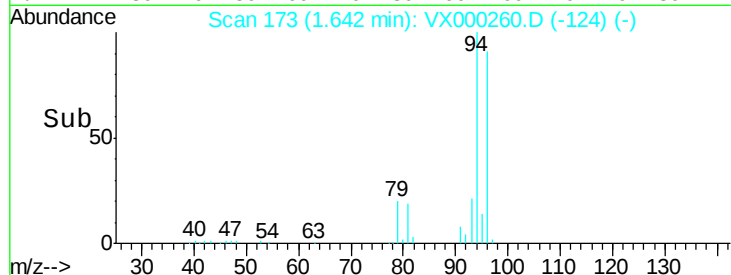
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Time-->

1.50

1.60

1.70



#6

Chloroethane

Concen: 23.65 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000260.D

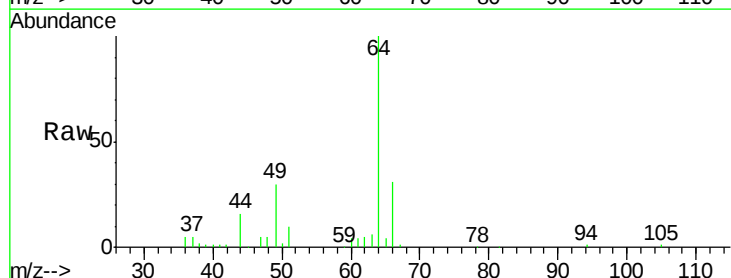
Acq: 09 Mar 2018 17:16

Tgt Ion: 64 Resp: 20125

Ion Ratio Lower Upper

64 100

66 31.4 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

15000

10000

5000

0

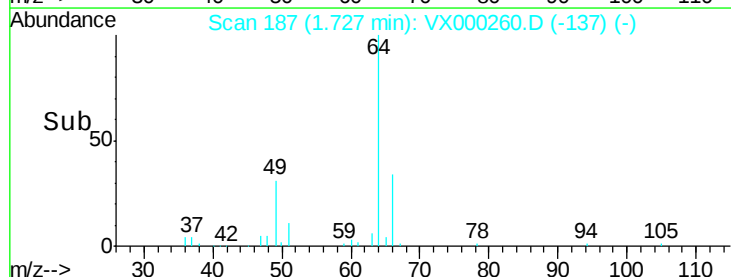
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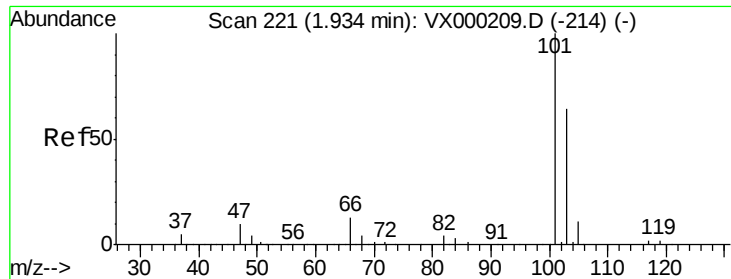
1.65

1.70

1.75

1.80





#7

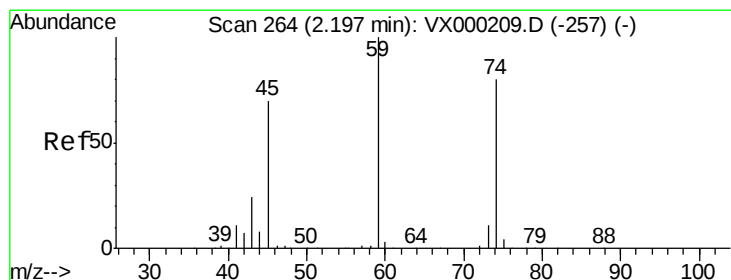
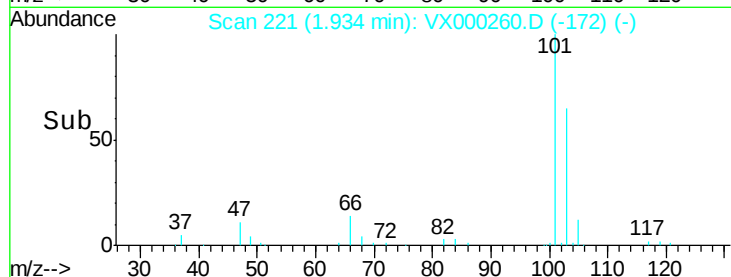
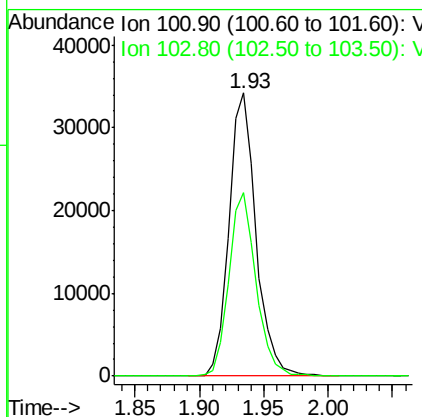
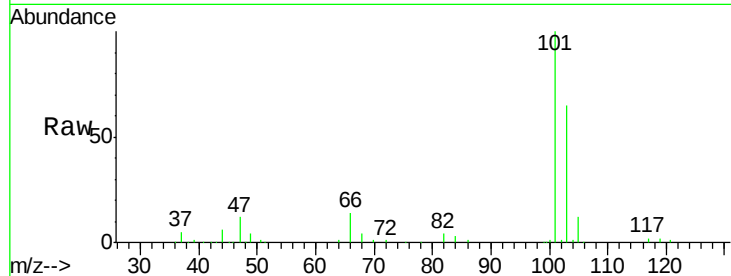
Trichlorofluoromethane
 Concen: 22.45 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion: 101 Resp: 50300
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.2 76.8

Manual Integrations
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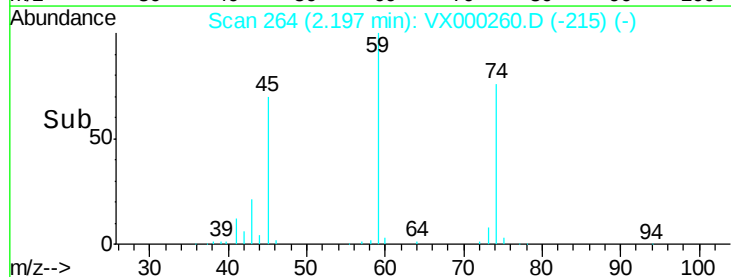
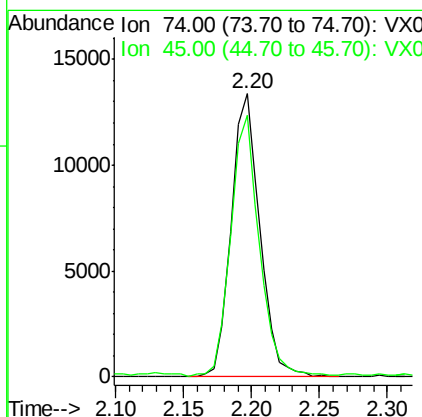
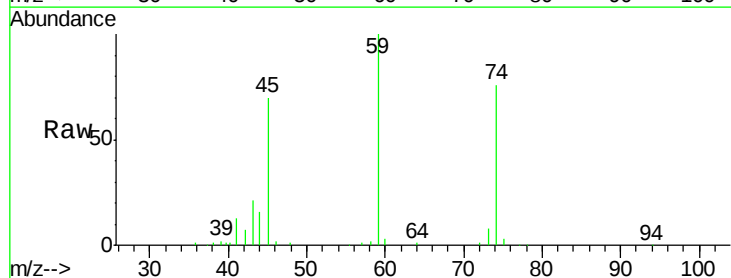
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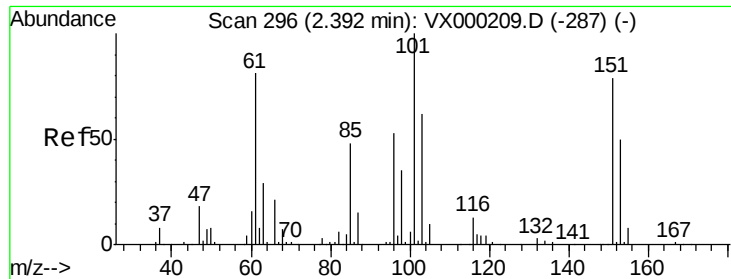


#8

Diethyl Ether
 Concen: 23.74 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion: 74 Resp: 19521
 Ion Ratio Lower Upper
 74 100
 45 92.0 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.62 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

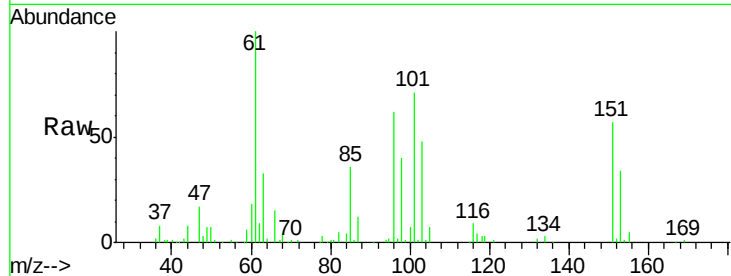
ClientSampleId :

VX0309WBS01

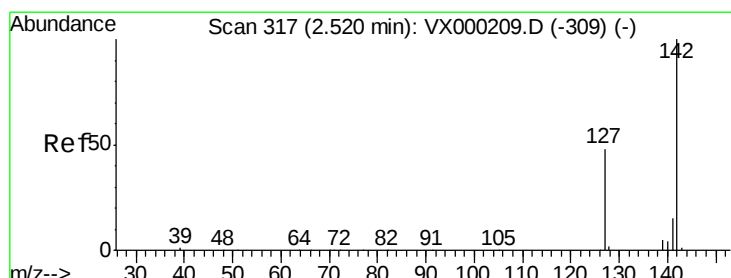
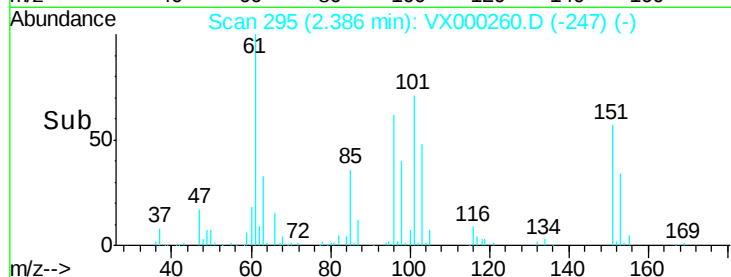
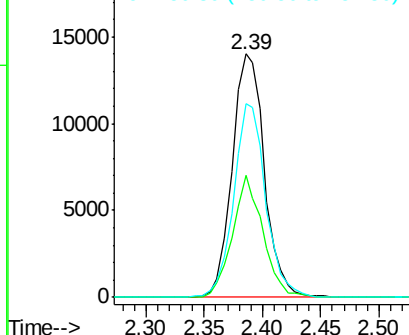
Tgt Ion:	101	Resp:	27050
Ion Ratio	Lower	Upper	
101	100		
85	47.2	38.3	57.5
151	79.0	62.8	94.2

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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.42 ug/l

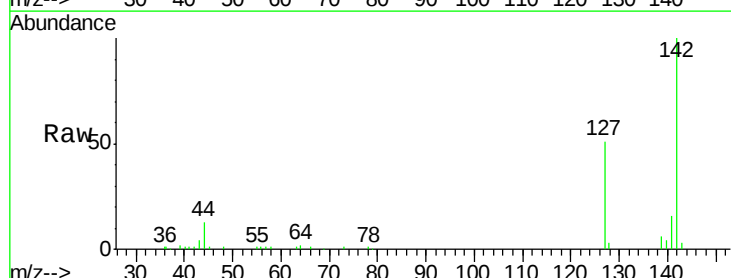
RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

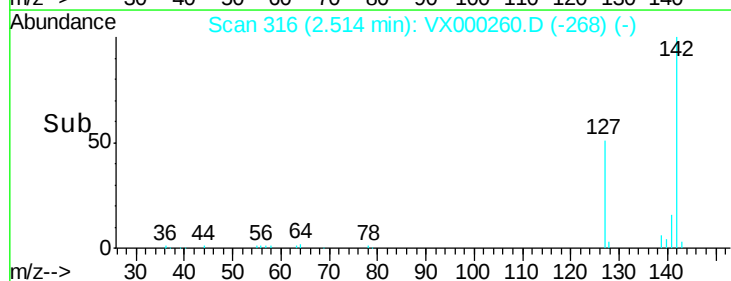
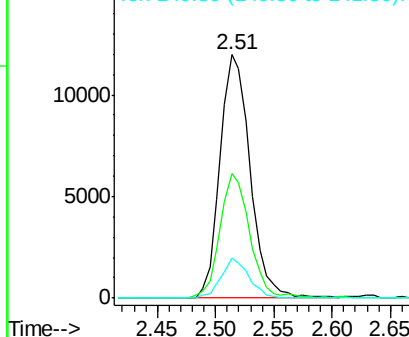
Lab File: VX000260.D

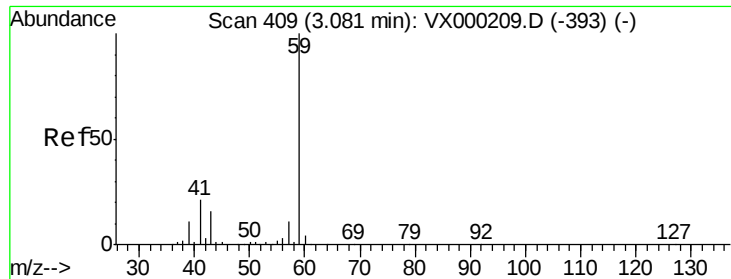
Acq: 09 Mar 2018 17:16

Tgt Ion:	142	Resp:	21408
Ion Ratio	Lower	Upper	
142	100		
127	50.4	39.0	58.6
141	15.2	11.6	17.4



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

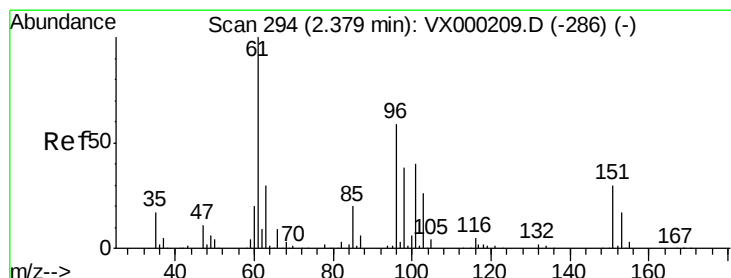
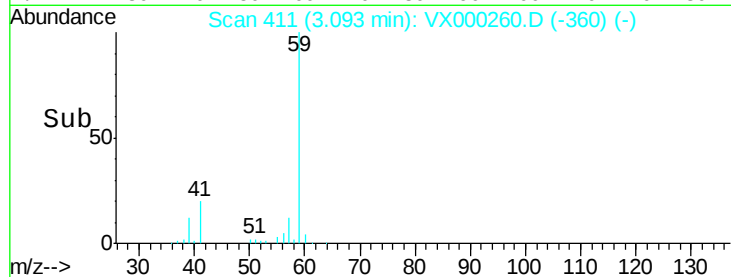
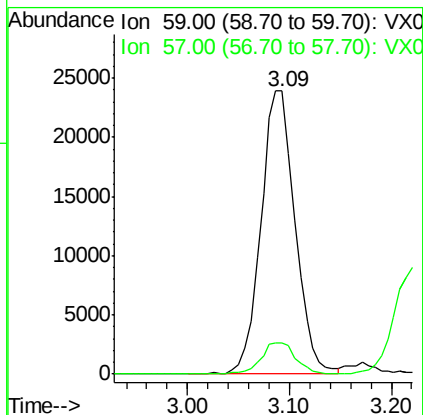
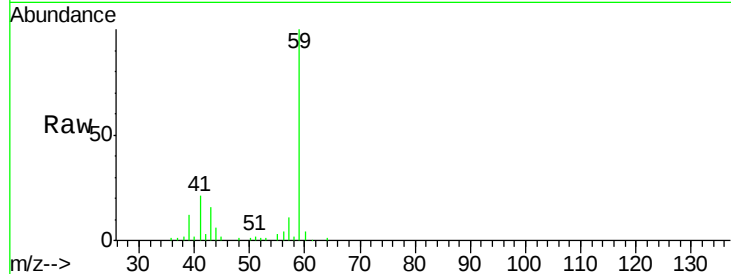
Tert butyl alcohol
Concen: 100.00 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampled :
VX0309WBS01

Tgt Ion: 59 Resp: 55484
Ion Ratio Lower Upper
59 100
57 11.4 8.4 12.6

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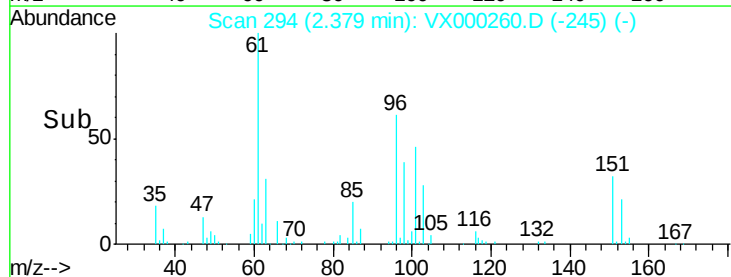
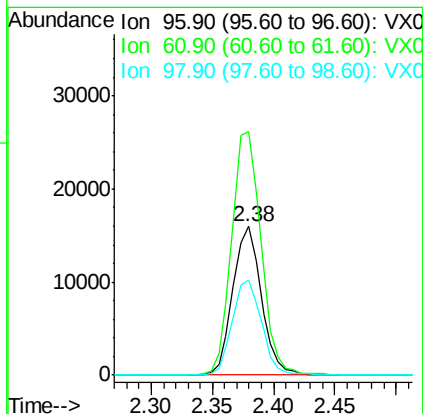
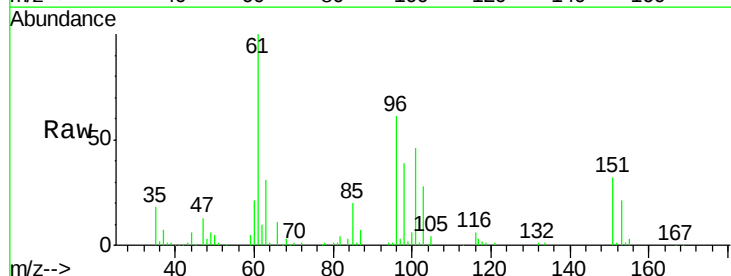
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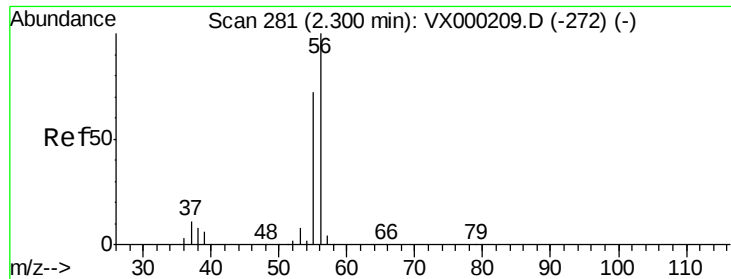


#12

1,1-Dichloroethene
Concen: 22.49 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion: 96 Resp: 25839
Ion Ratio Lower Upper
96 100
61 164.1 135.8 203.6
98 64.0 51.1 76.7





#13

Acrolein

Concen: 118.57 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 56 Resp: 34588

Ion Ratio Lower Upper

56 100

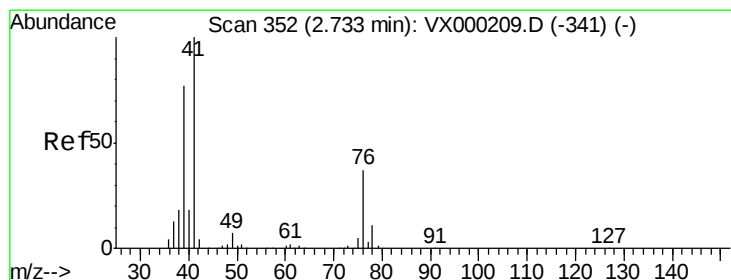
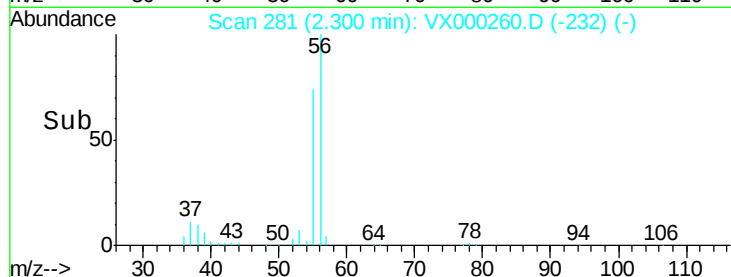
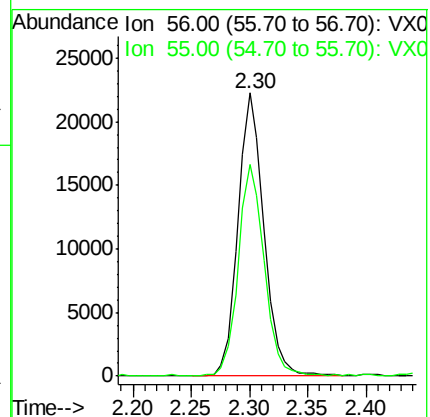
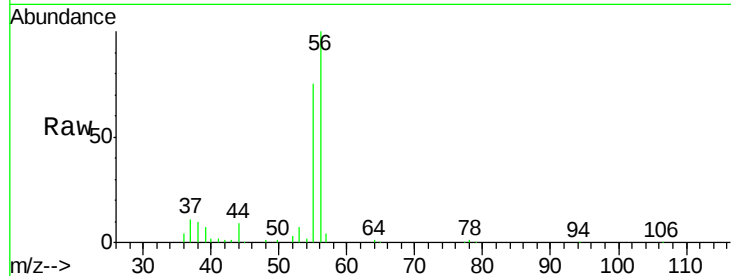
55 75.3 59.2 88.8

Manual Integrations

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#14

Allyl chloride

Concen: 22.05 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

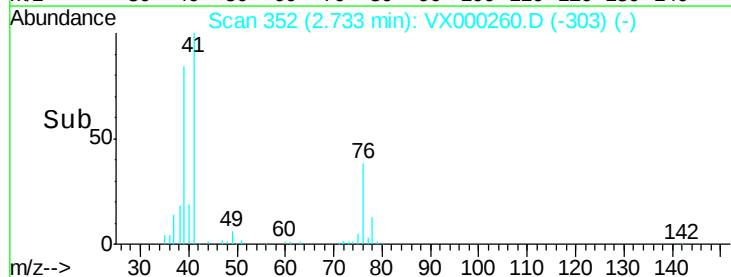
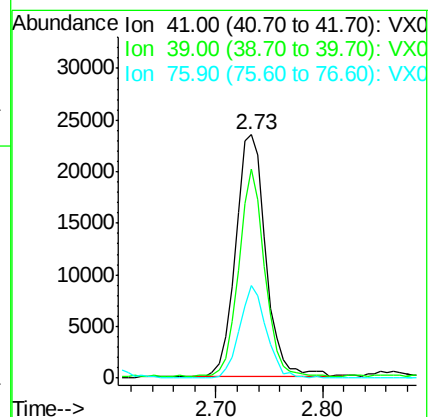
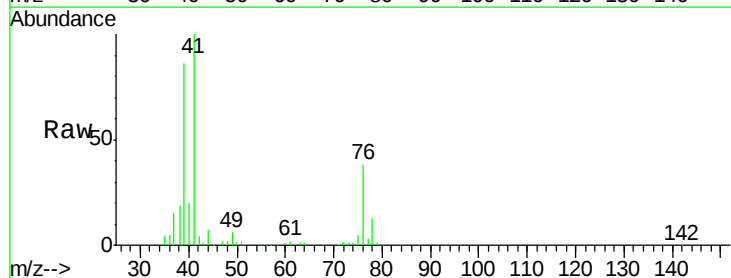
Tgt Ion: 41 Resp: 46789

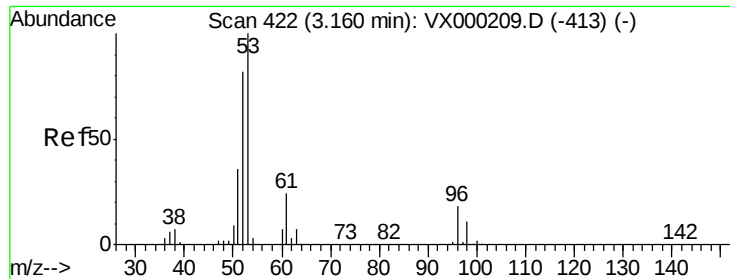
Ion Ratio Lower Upper

41 100

39 73.4 57.0 85.6

76 33.9 26.8 40.2





#15

Acrylonitrile

Concen: 113.08 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

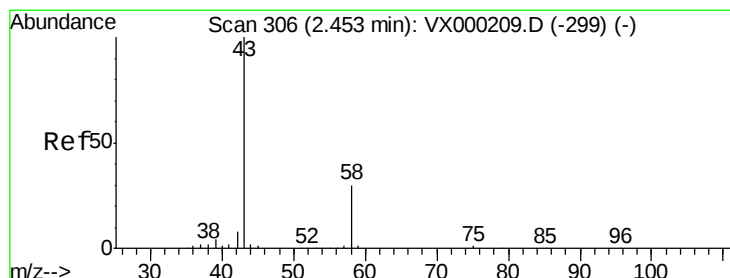
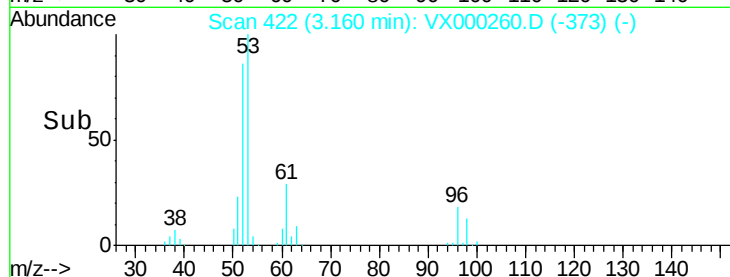
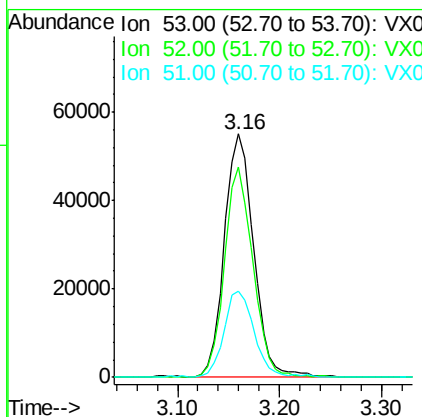
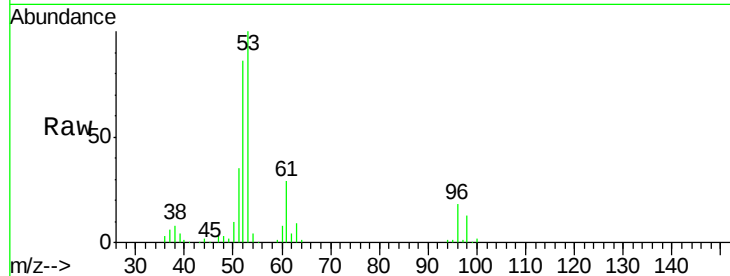
ClientSampleId :

VX0309WBS01

Tgt Ion:	53	Resp:	109189
Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.3	99.5
51	36.8	29.6	44.4

Manual Integrations
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#16

Acetone

Concen: 105.12 ug/l

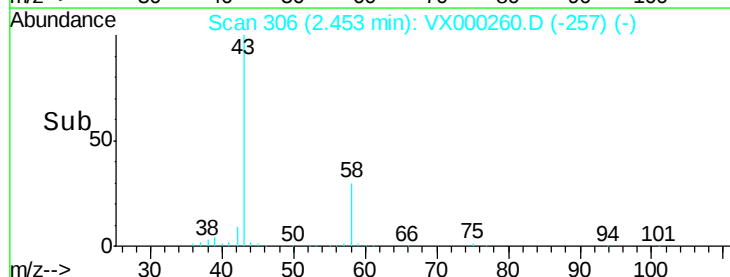
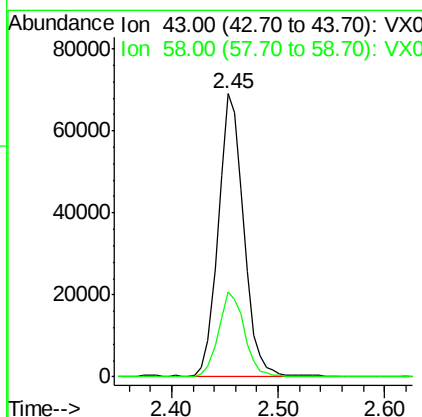
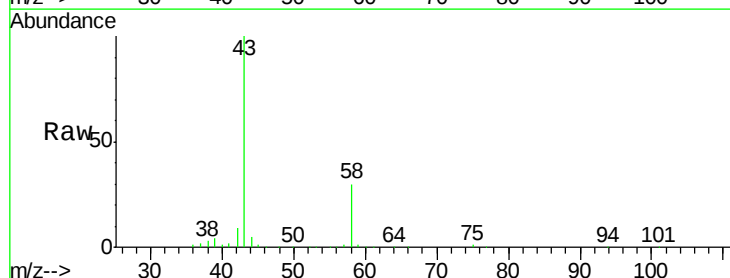
RT: 2.45 min Scan# 306

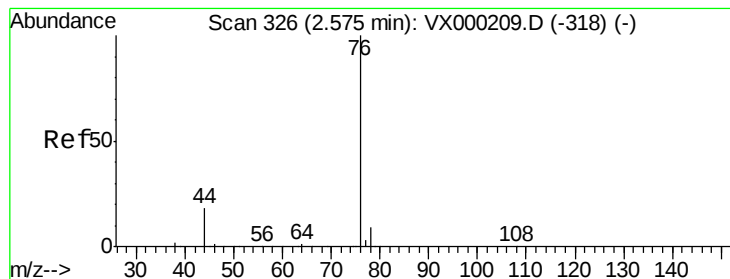
Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion:	43	Resp:	113993
Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.8	35.6





#17

Carbon Disulfide

Concen: 19.68 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 76 Resp: 61961

Ion Ratio Lower Upper

76 100

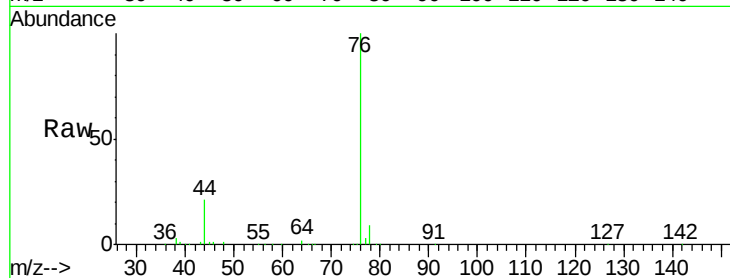
78 9.1 7.0 10.6

Manual Integrations

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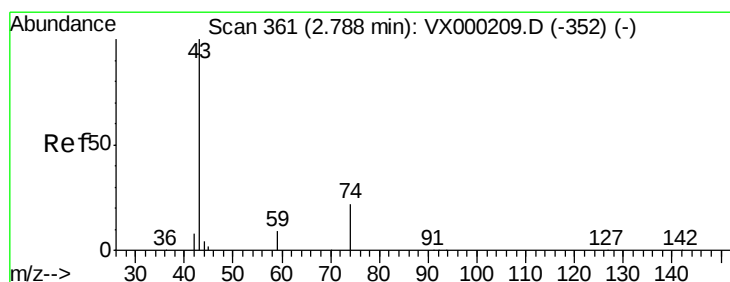
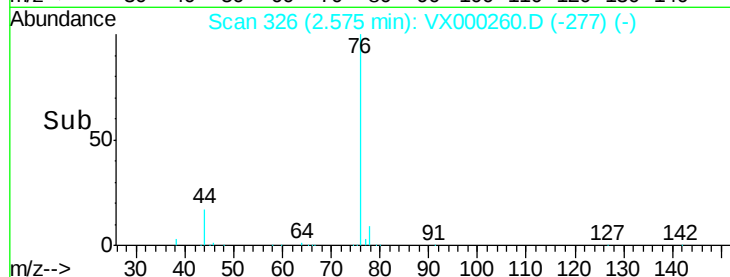
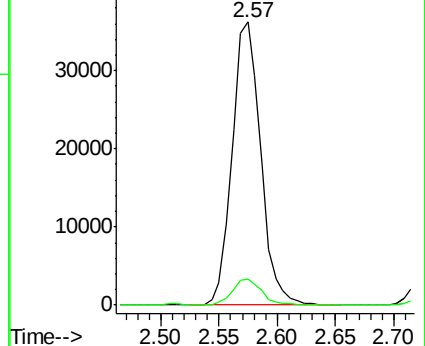
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.78 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000260.D

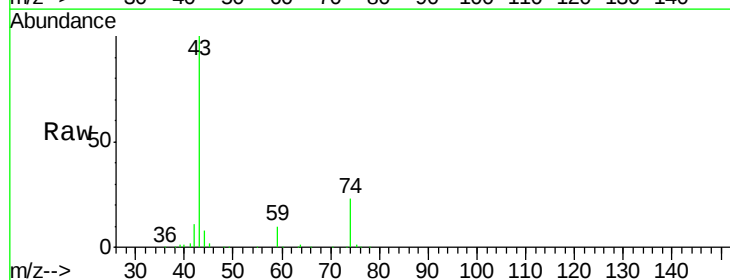
Acq: 09 Mar 2018 17:16

Tgt Ion: 43 Resp: 52613

Ion Ratio Lower Upper

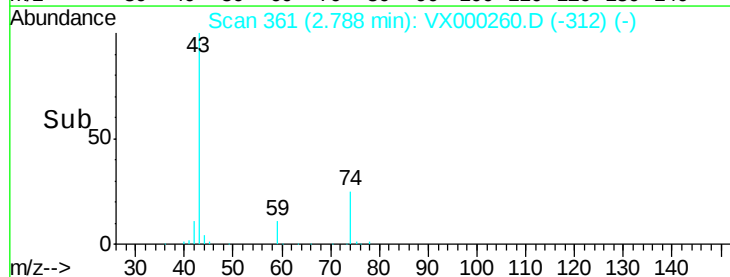
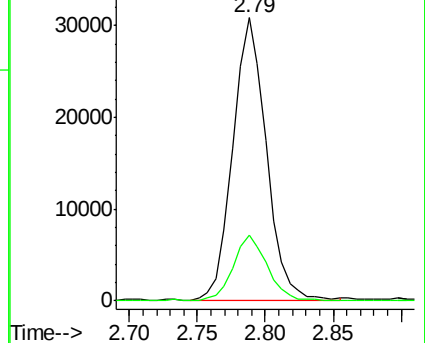
43 100

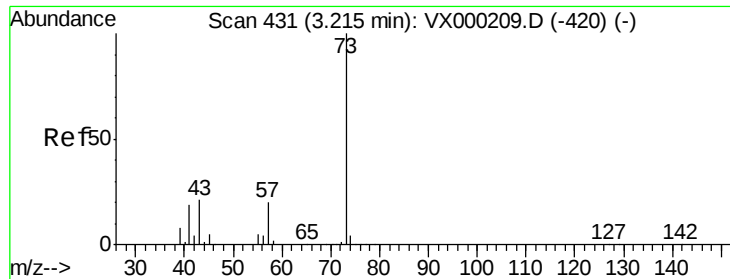
74 23.8 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





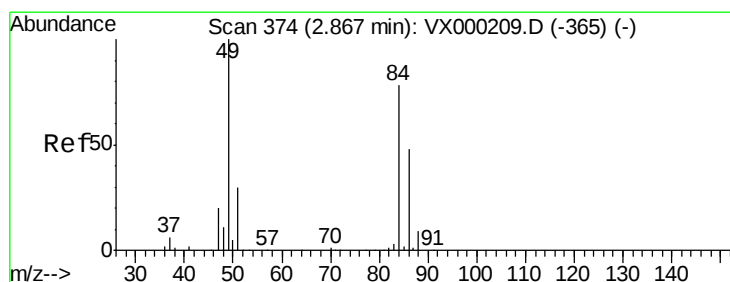
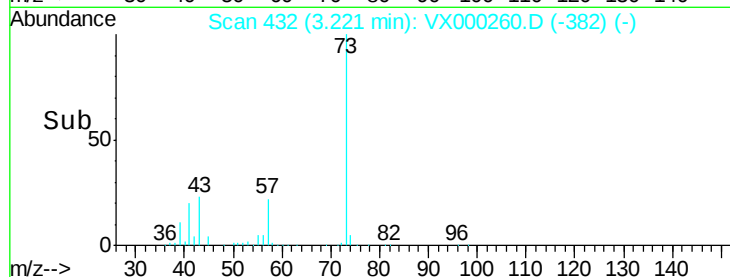
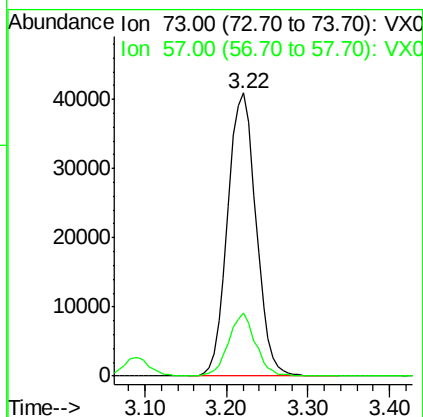
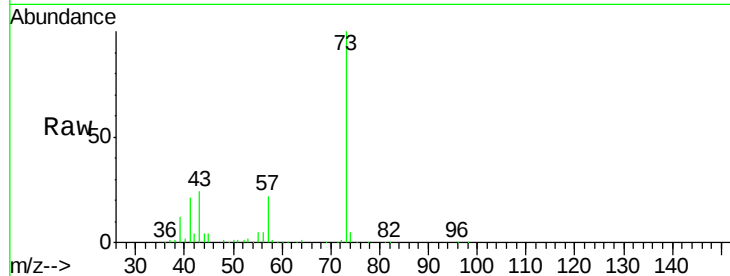
#19
Methyl tert-butyl Ether
Concen: 24.03 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion: 73 Resp: 98297
Ion Ratio Lower Upper
73 100
57 22.0 16.3 24.5

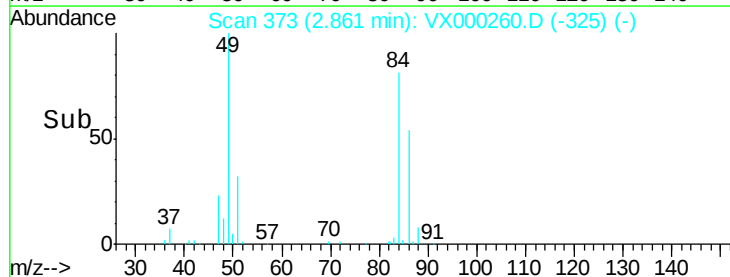
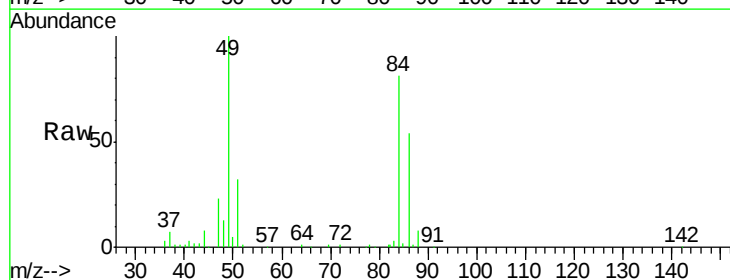
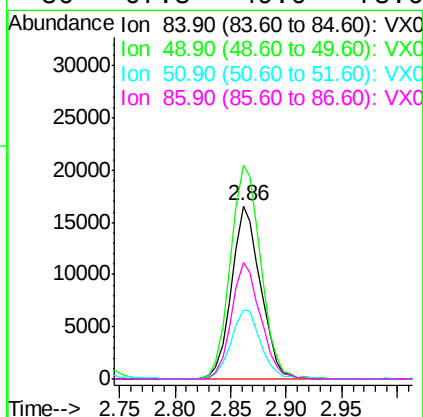
Manual Integrations
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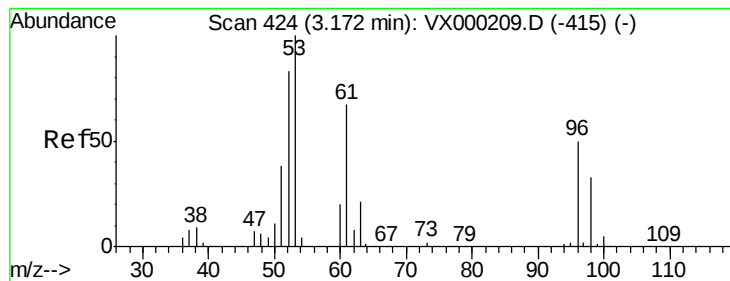
apatel
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#20
Methylene Chloride
Concen: 23.24 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion: 84 Resp: 30057
Ion Ratio Lower Upper
84 100
49 123.6 102.1 153.1
51 40.1 30.6 45.8
86 67.3 49.0 73.6





#21

trans-1,2-Dichloroethene

Concen: 22.23 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

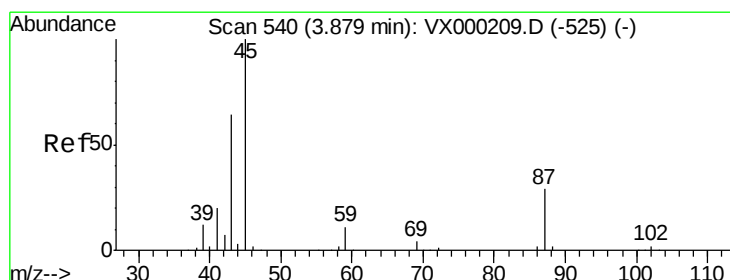
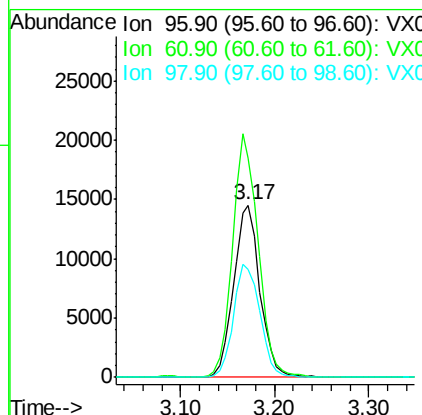
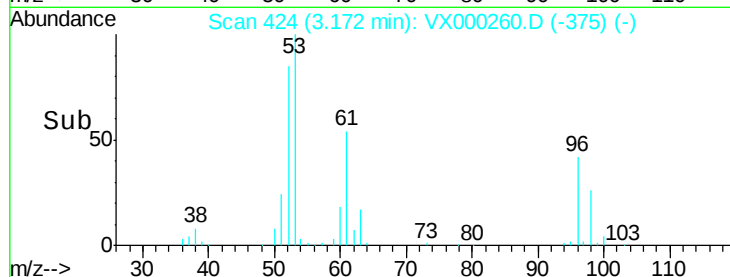
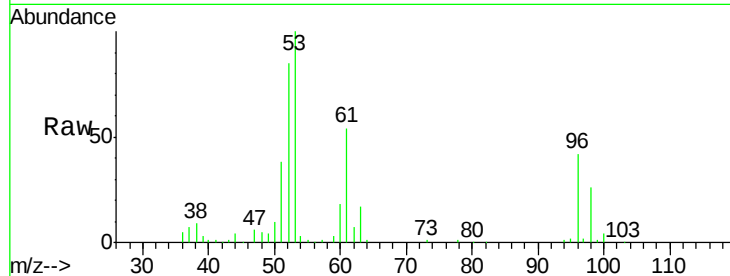
ClientSampled :

VX0309WBS01

Tgt Ion:	96	Resp:	28090
Ion	Ratio	Lower	Upper
96	100		
61	127.4	107.0	160.4
98	62.6	51.8	77.8

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#22

Diisopropyl ether

Concen: 19.02 ug/l

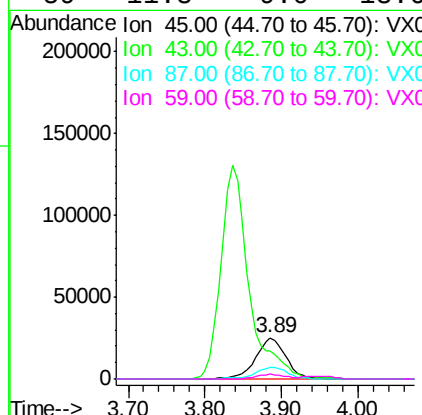
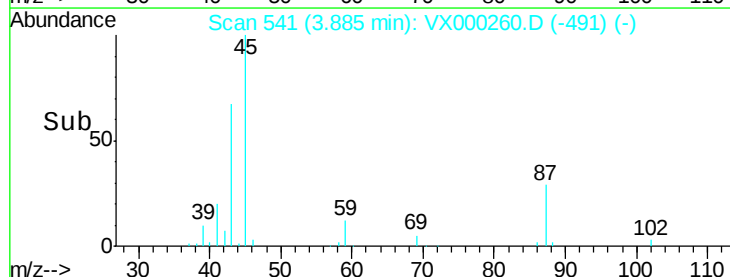
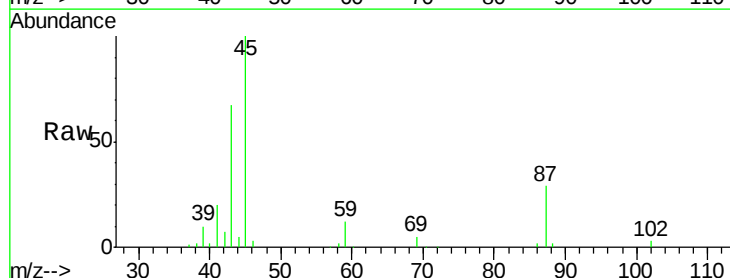
RT: 3.89 min Scan# 541

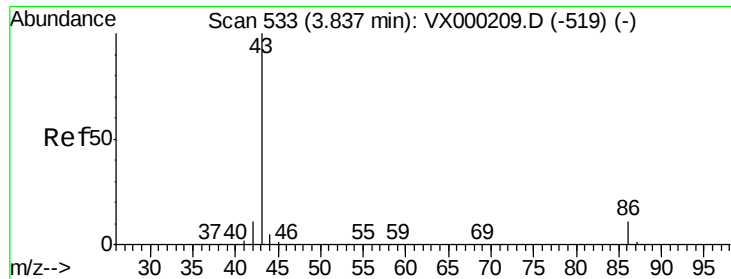
Delta R.T. 0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion:	45	Resp:	69303
Ion	Ratio	Lower	Upper
45	100		
43	66.9	53.5	80.3
87	29.2	23.3	34.9
59	11.8	9.0	13.6





#23

Vinyl Acetate

Concen: 94.84 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 43 Resp: 333106

Ion Ratio Lower Upper

43 100

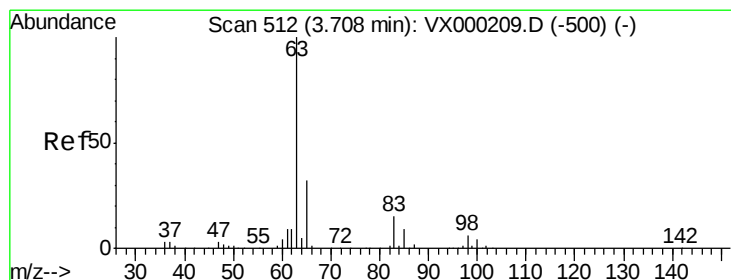
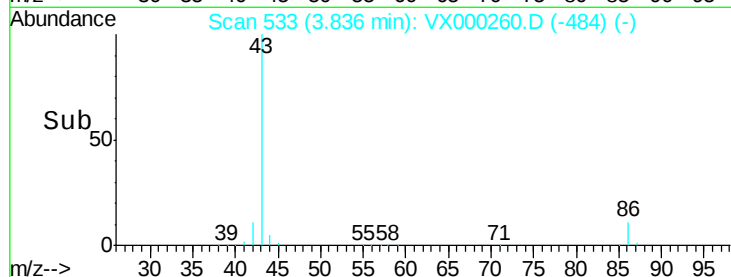
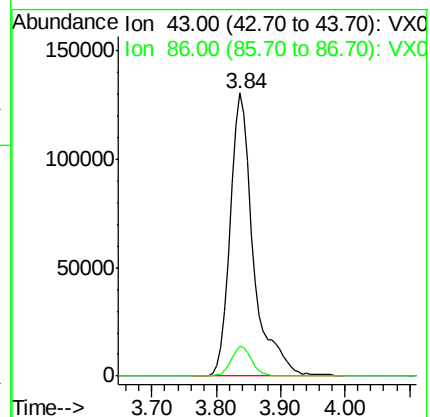
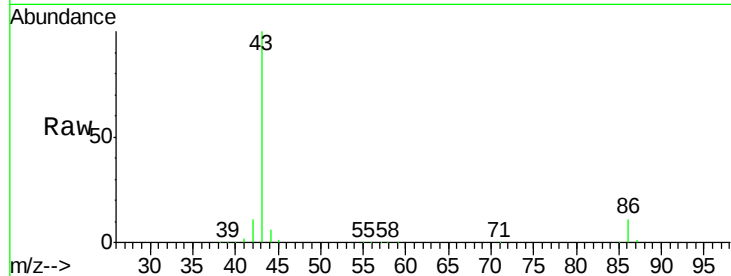
86 10.5 8.5 12.7

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 22.18 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

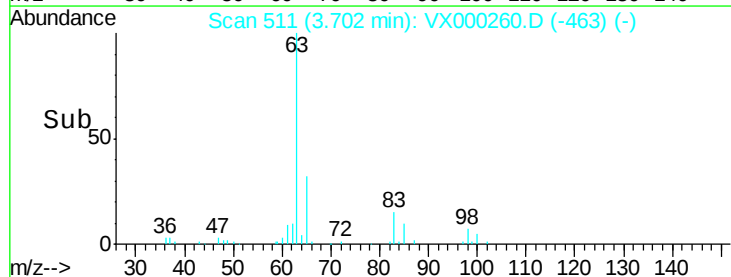
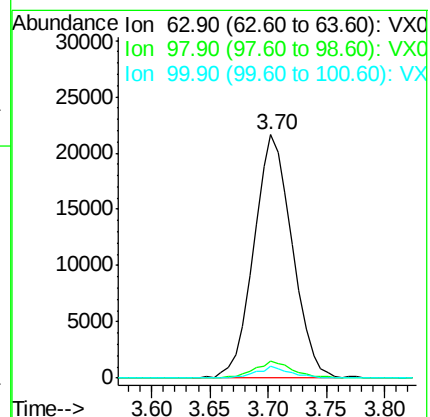
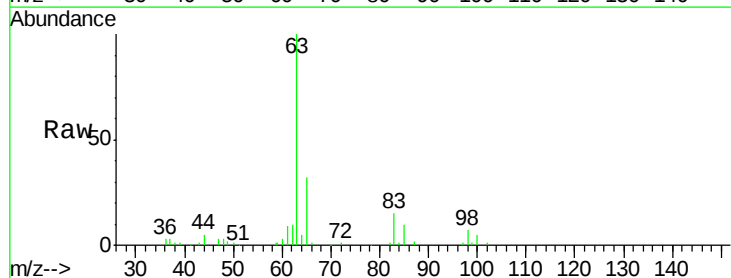
Tgt Ion: 63 Resp: 49557

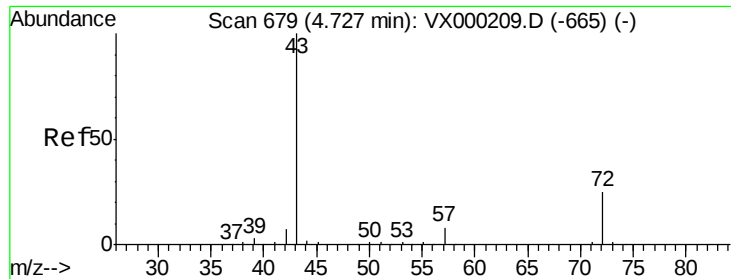
Ion Ratio Lower Upper

63 100

98 6.8 3.1 9.4

100 4.7 2.2 6.6





#25

2-Butanone

Concen: 97.64 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 43 Resp: 130664

Ion Ratio Lower Upper

43 100

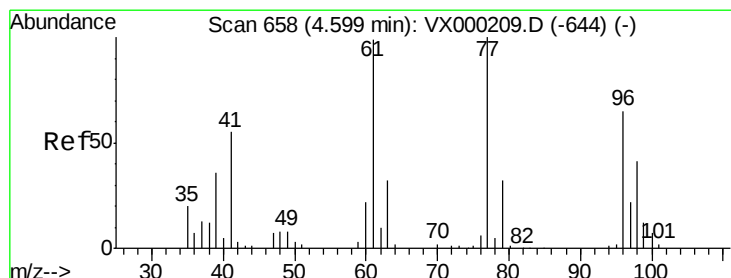
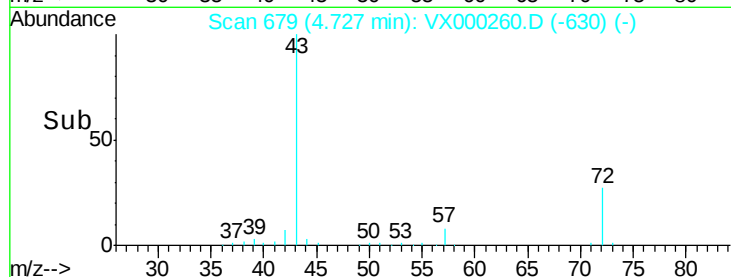
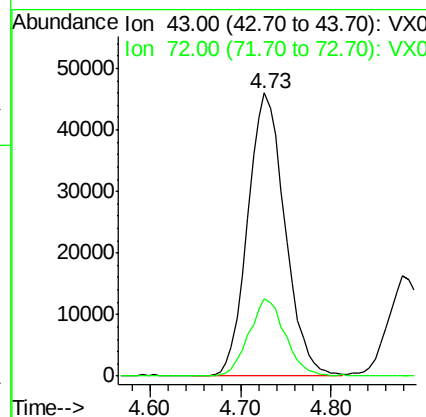
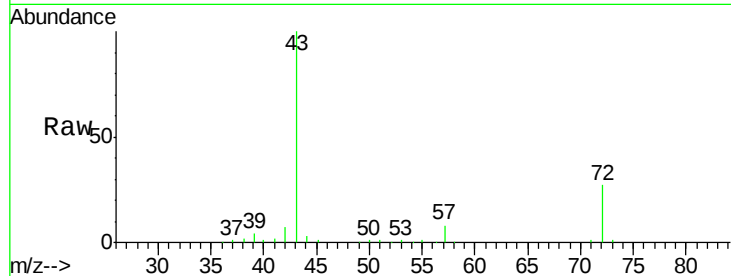
72 27.3 20.2 30.2

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#26

2,2-Dichloropropane

Concen: 19.89 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX000260.D

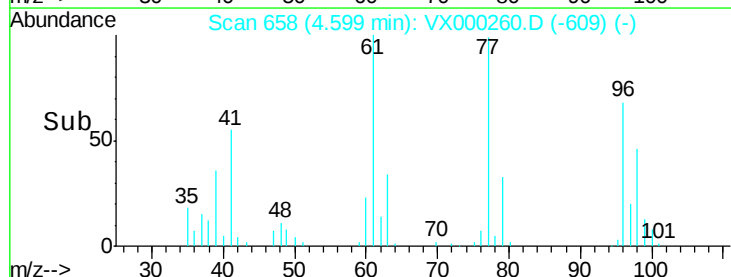
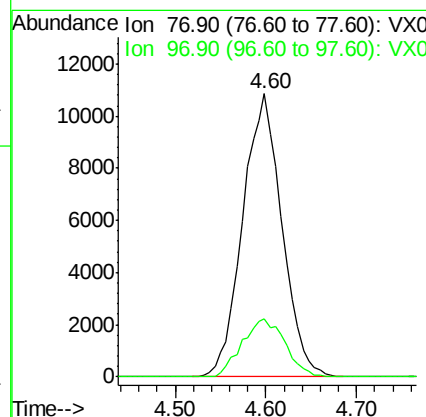
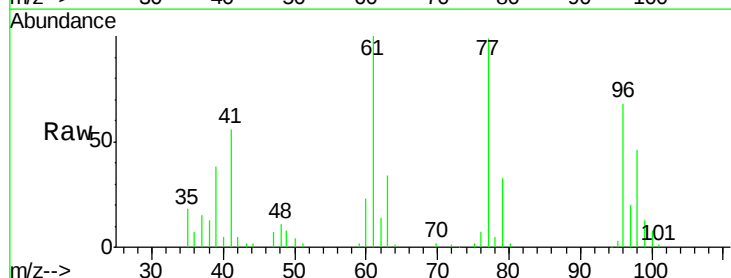
Acq: 09 Mar 2018 17:16

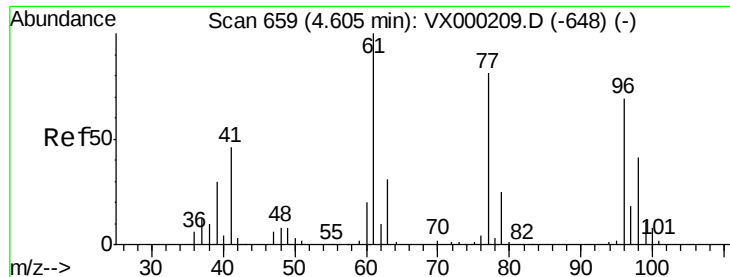
Tgt Ion: 77 Resp: 32473

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

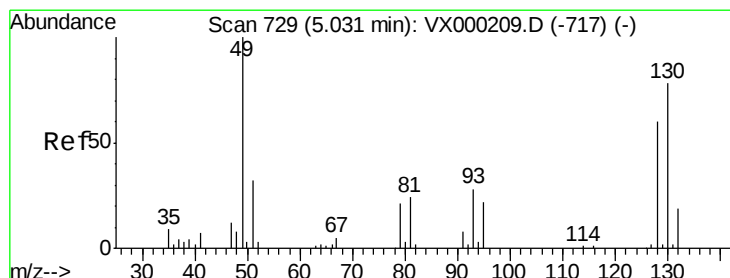
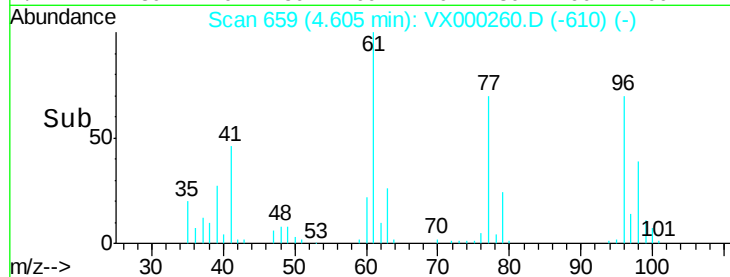
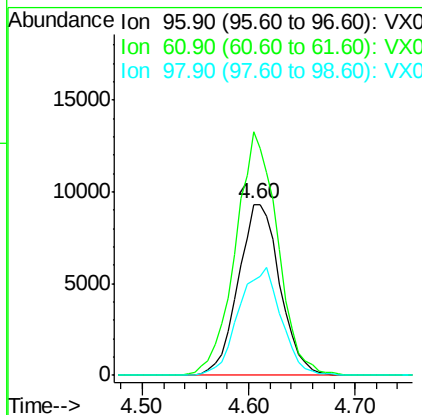
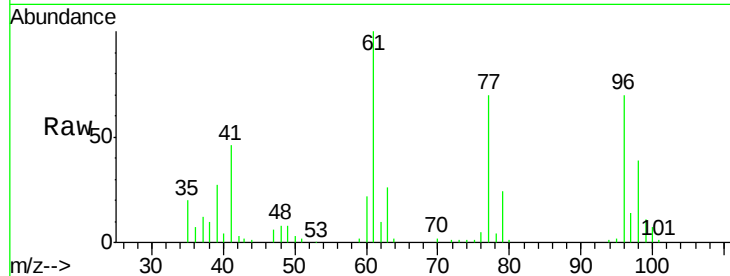
cis-1,2-Dichloroethene
Concen: 21.32 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	25539		
61	143.7	0.0	296.4	
98	64.3	0.0	130.6	

Manual Integrations
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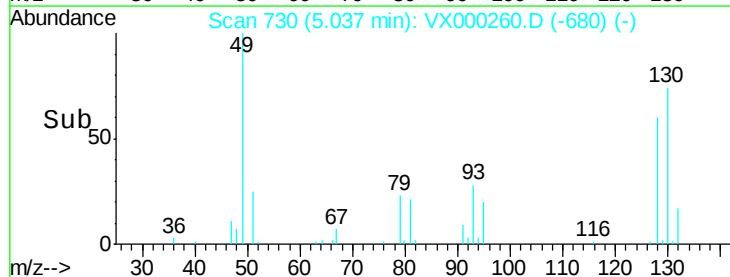
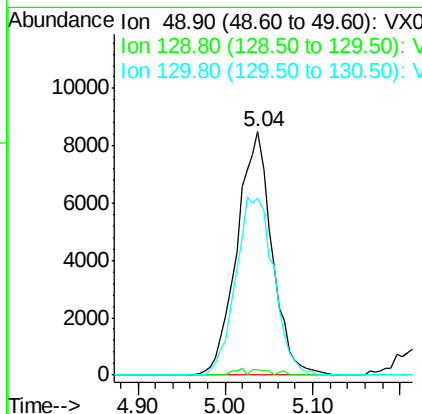
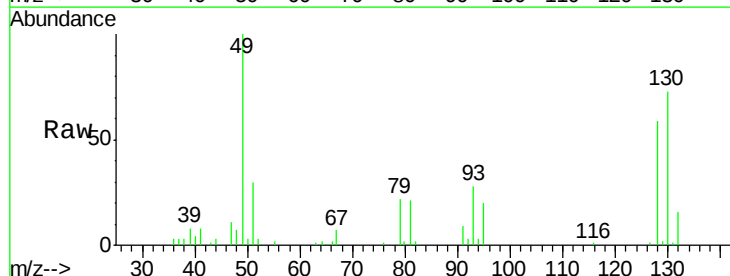
apatel
3/10/2018 12:56:01 PM

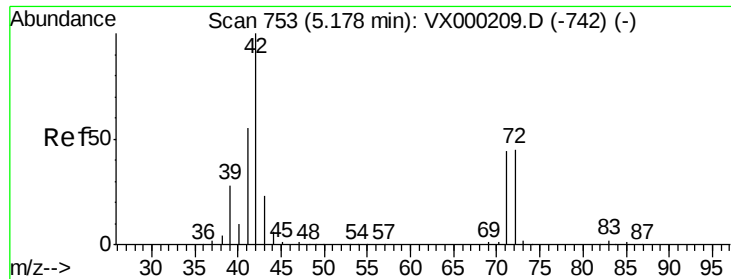


#28

Bromochloromethane
Concen: 24.94 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	23679		
129	1.0	0.0	5.0	
130	0.0	63.5	95.3#	





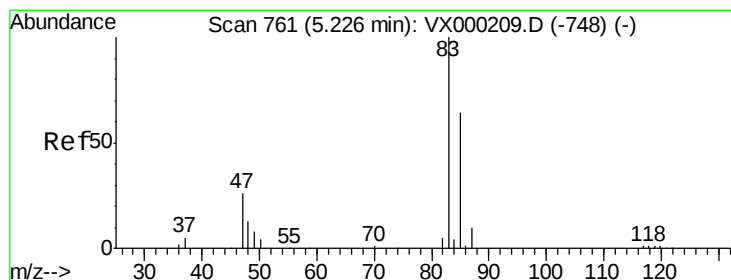
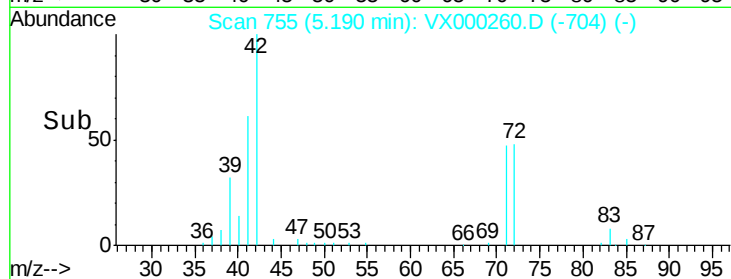
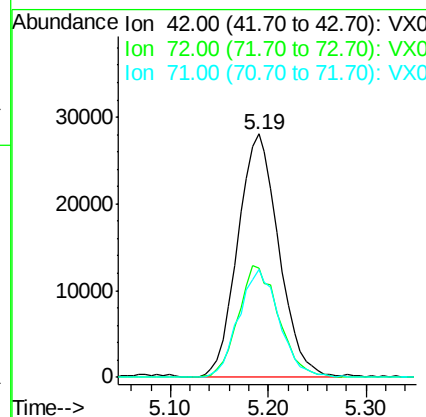
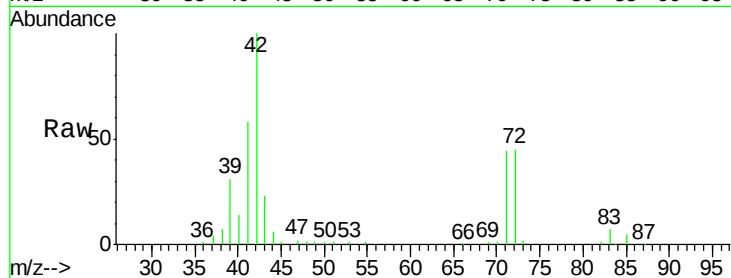
#29
Tetrahydrofuran
Concen: 96.48 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.5	37.3	55.9
71	44.0	35.0	52.4

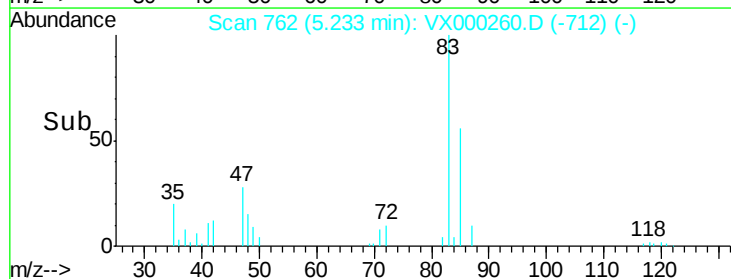
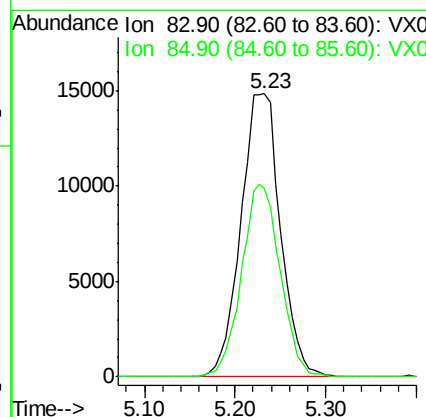
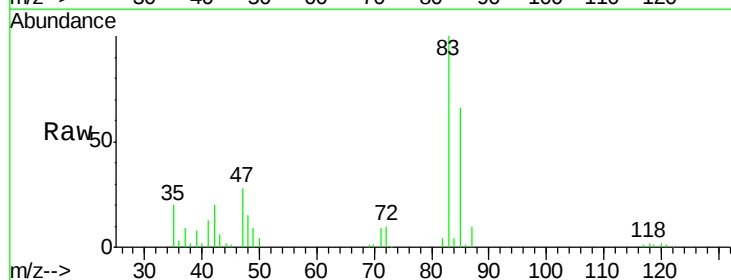
Manual Integrations
APPROVED

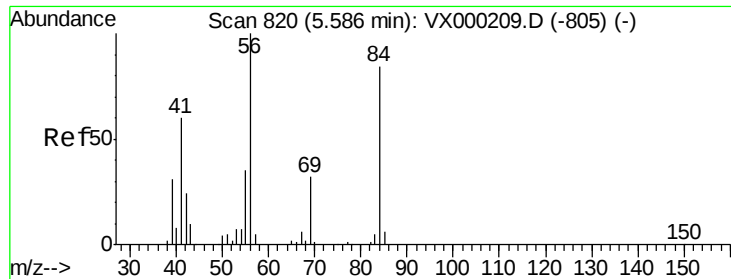
apatel
3/10/2018 12:56:01 PM



#30
Chloroform
Concen: 20.78 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.0	76.6





#31

Cyclohexane

Concen: 20.46 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

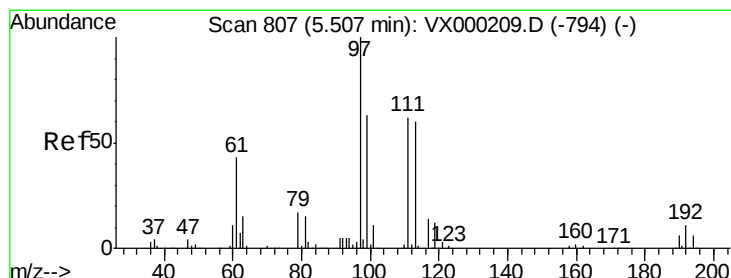
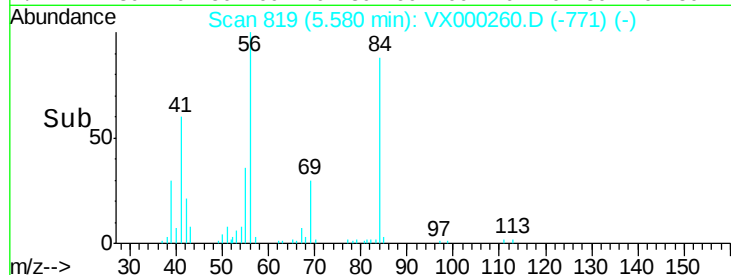
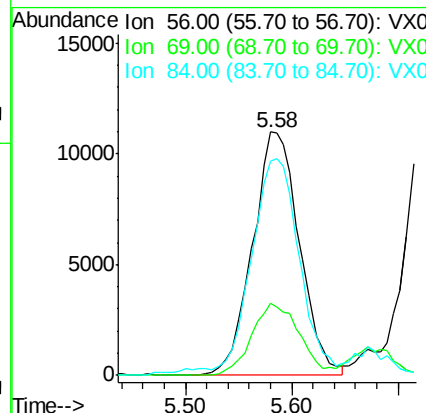
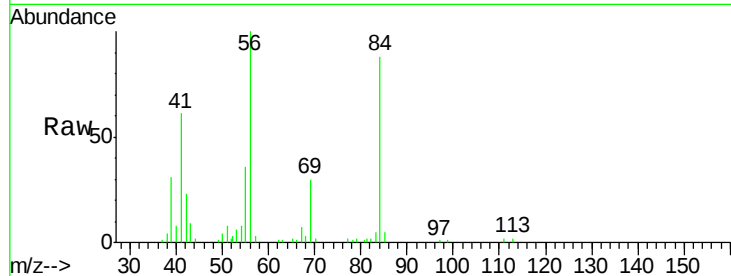
ClientSampleId :

VX0309WBS01

Tgt Ion:	56	Resp:	33803
Ion Ratio	Lower	Upper	
56	100		
69	29.9	25.3	37.9
84	85.7	67.2	100.8

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 20.57 ug/l

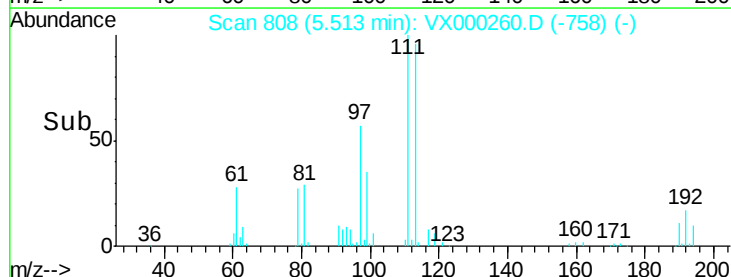
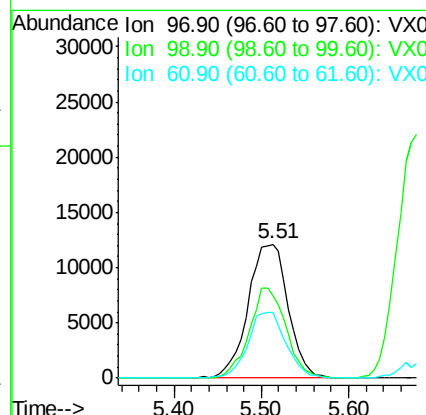
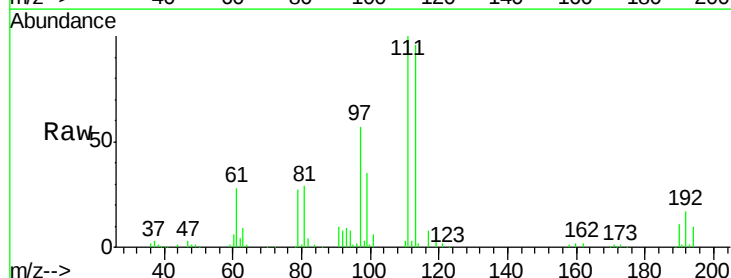
RT: 5.51 min Scan# 808

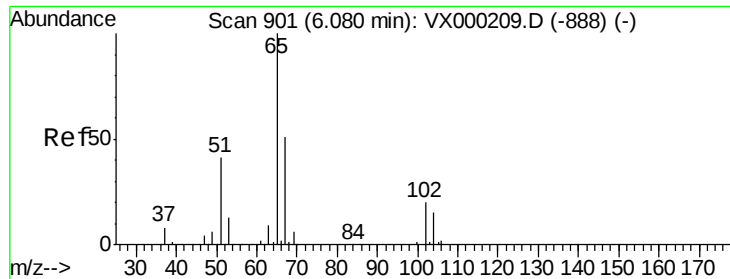
Delta R.T. 0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion:	97	Resp:	38534
Ion Ratio	Lower	Upper	
97	100		
99	61.7	50.9	76.3
61	46.9	35.4	53.0





#33

1,2-Dichloroethane-d4

Concen: 50.99 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 65 Resp: 76990

Ion Ratio Lower Upper

65 100

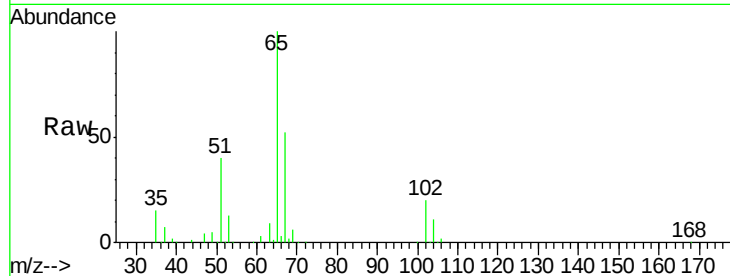
67 51.4 0.0 103.4

Manual Integrations

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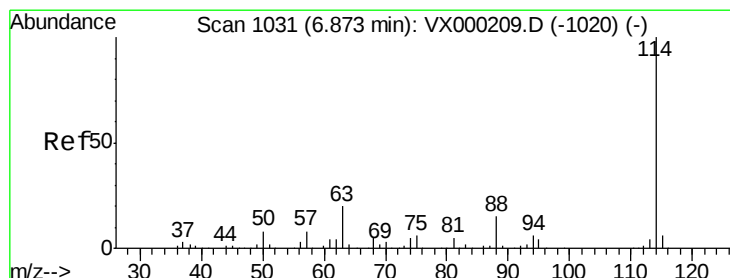
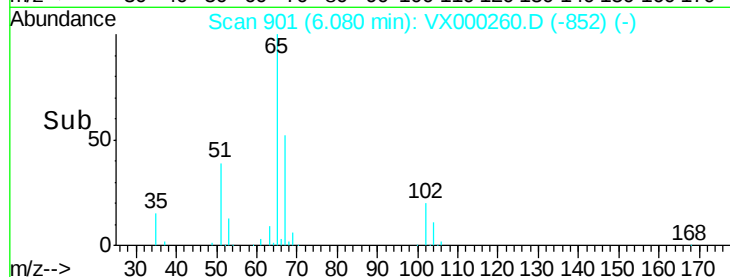
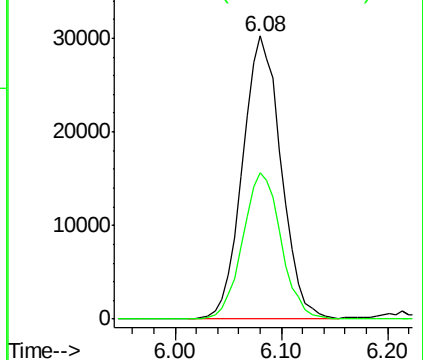
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

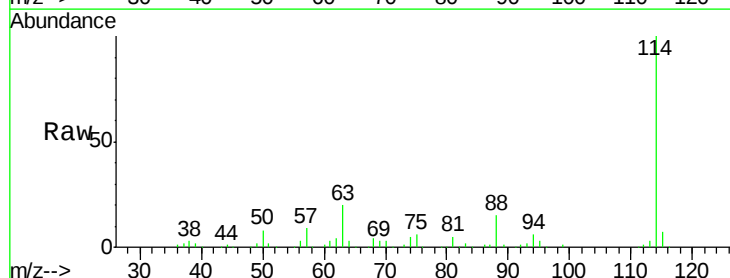
Tgt Ion: 114 Resp: 187229

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.2

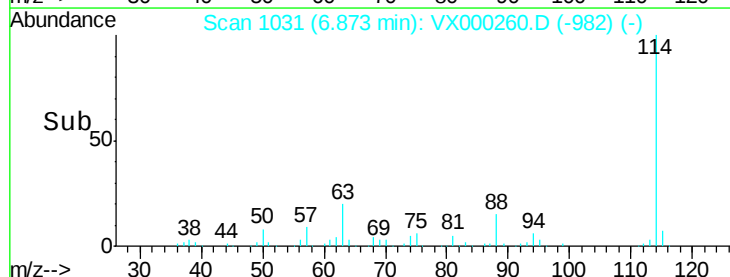
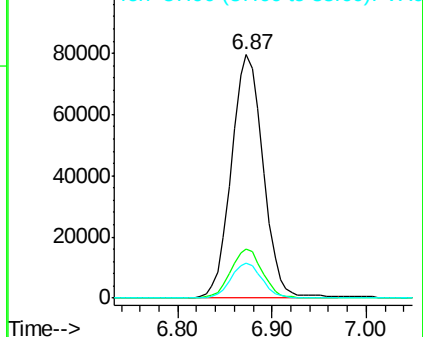
88 14.6 0.0 29.8

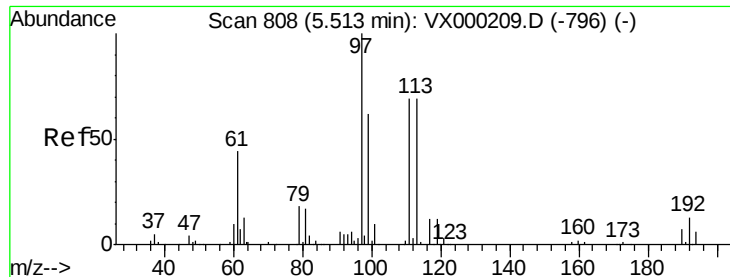


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





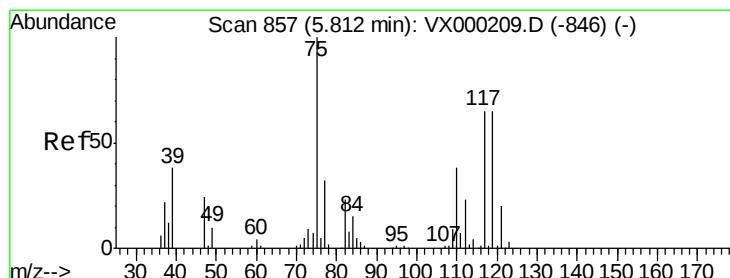
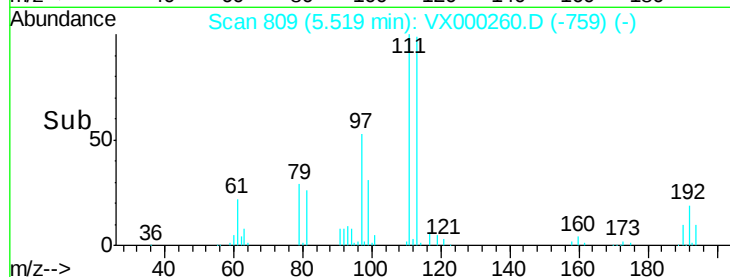
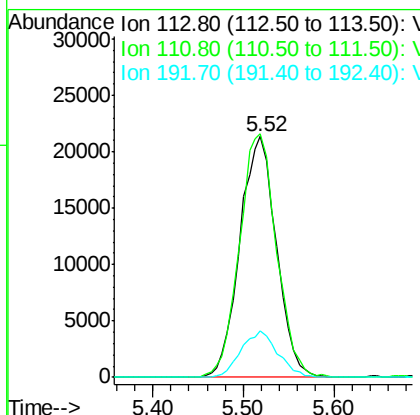
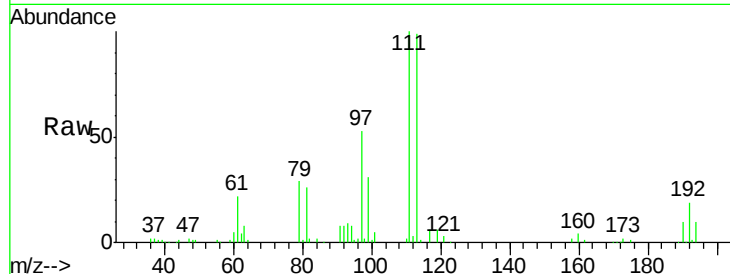
#35
 Dibromofluoromethane
 Concen: 50.47 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	59360		
111	103.0	83.0	124.6	
192	19.3	15.5	23.3	

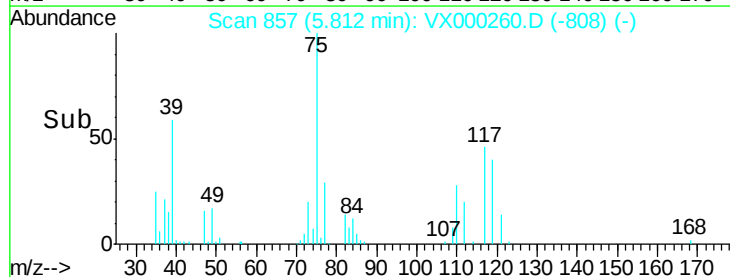
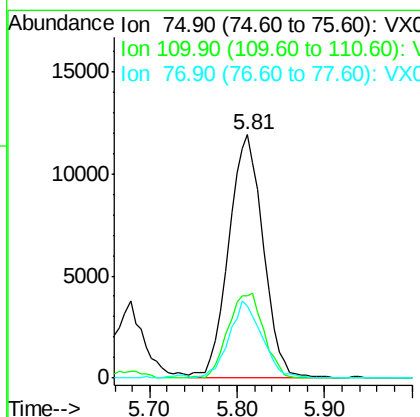
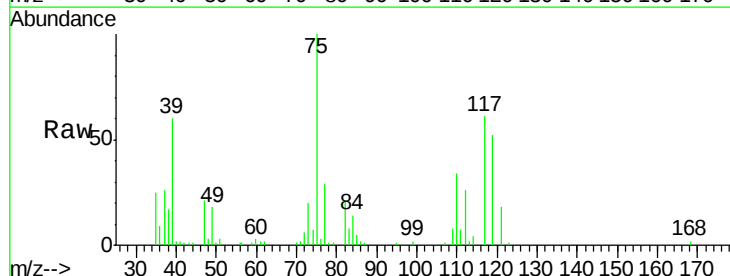
Manual Integrations
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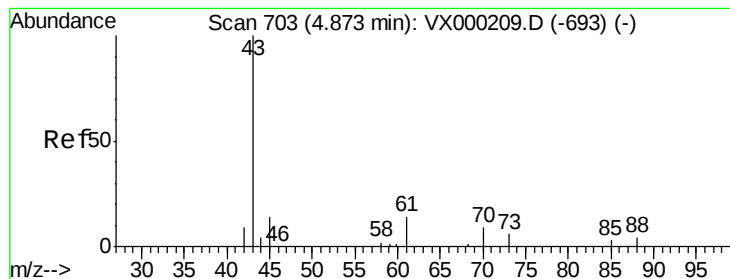
apatel
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#36
 1,1-Dichloropropene
 Concen: 19.59 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	32636		
110	35.9	17.8	53.5	
77	29.9	24.9	37.3	





#37

Ethyl Acetate

Concen: 19.17 ug/l

RT: 4.88 min Scan# 704

Delta R.T. 0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

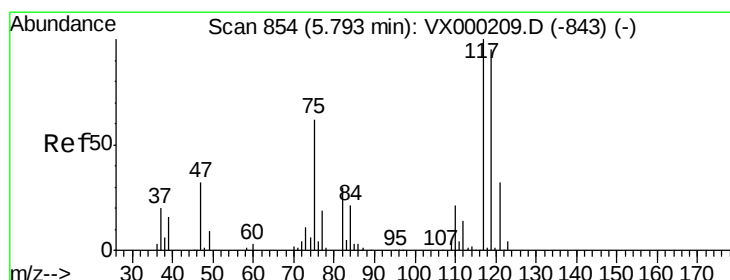
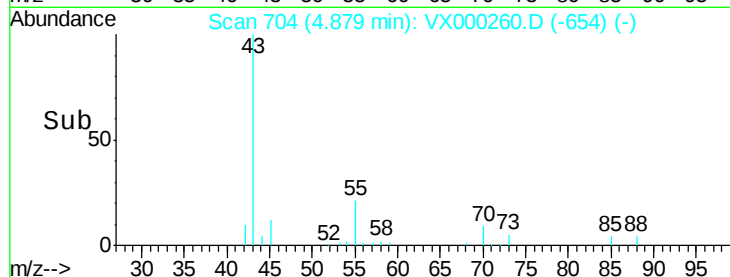
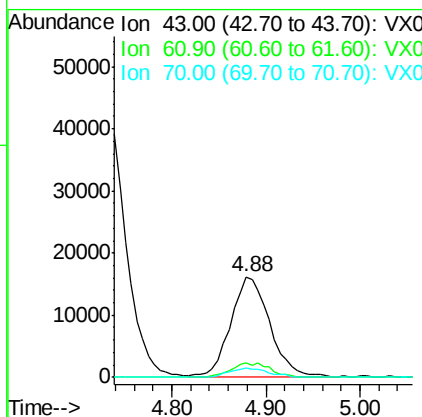
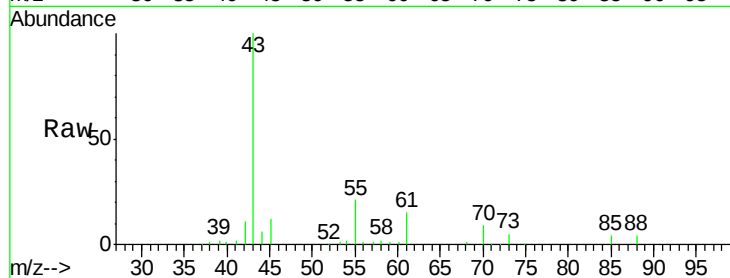
ClientSampleId :

VX0309WBS01

Tgt Ion:	43	Resp:	46162
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	9.5	7.8	11.6

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 19.38 ug/l

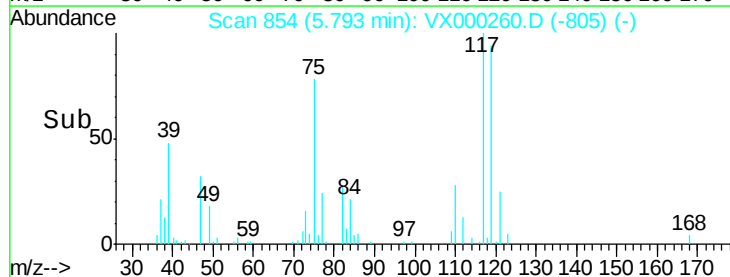
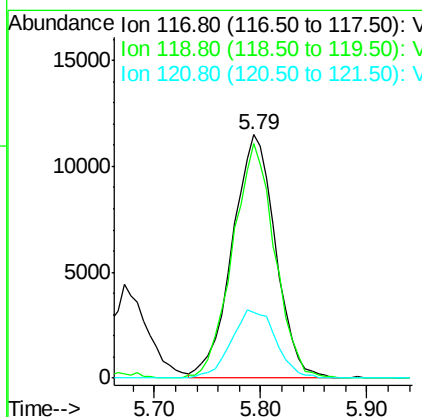
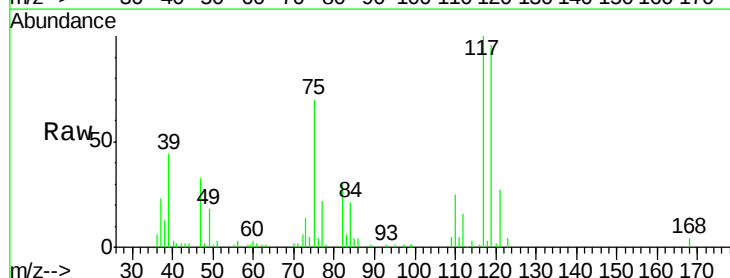
RT: 5.79 min Scan# 854

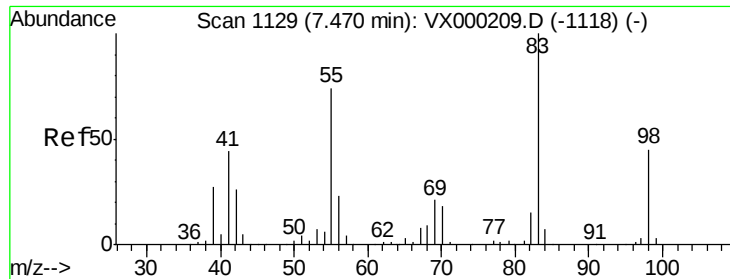
Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion:	117	Resp:	32667
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.9	113.9
121	26.9	25.8	38.6





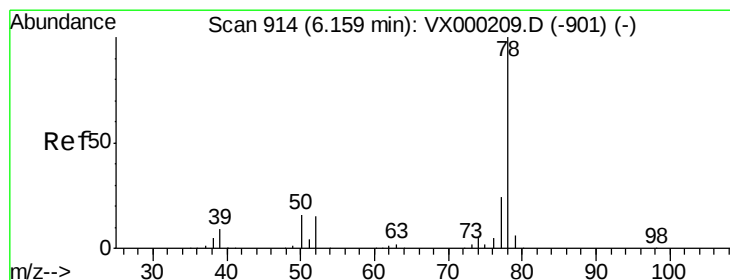
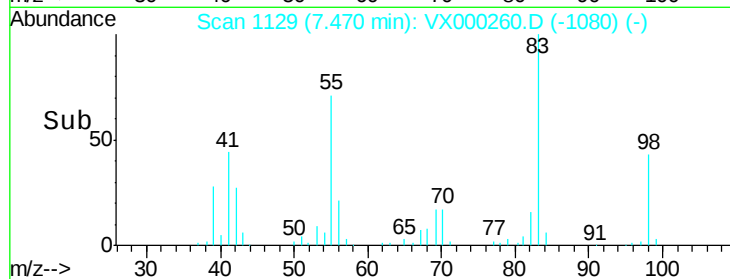
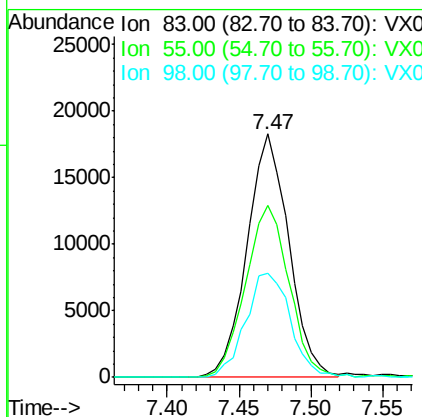
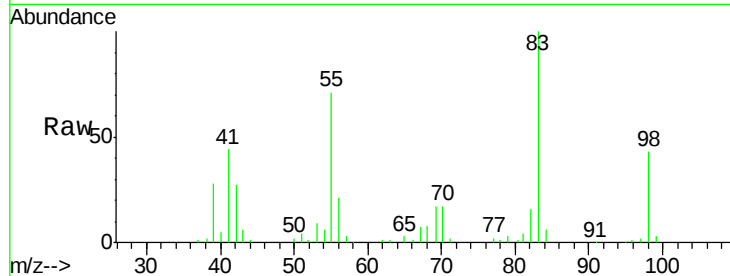
#39
Methylcyclohexane
Concen: 17.98 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.7	59.4	89.0
98	42.9	36.3	54.5

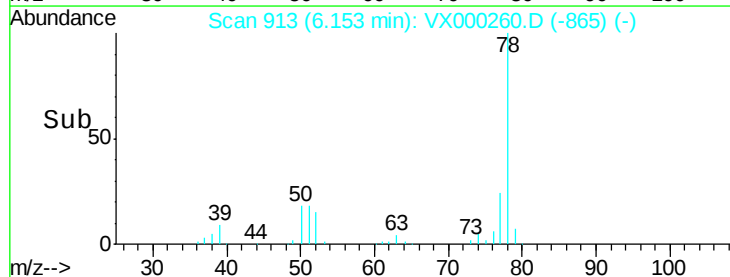
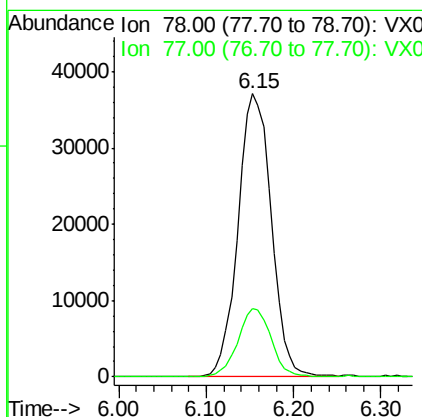
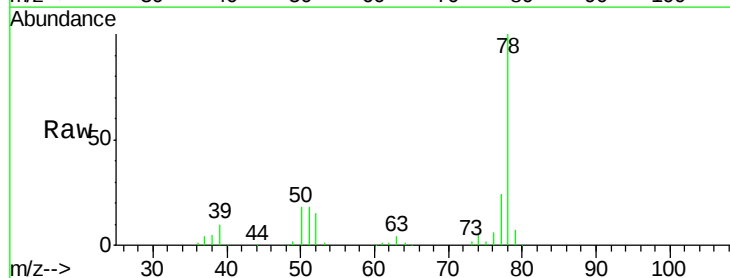
Manual Integrations
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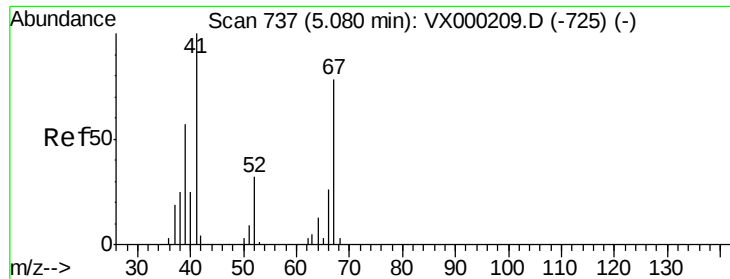
apatel
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#40
Benzene
Concen: 20.51 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.2





#41

Methacrylonitrile

Concen: 19.35 ug/l

RT: 5.07 min Scan# 736

Delta R.T. -0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

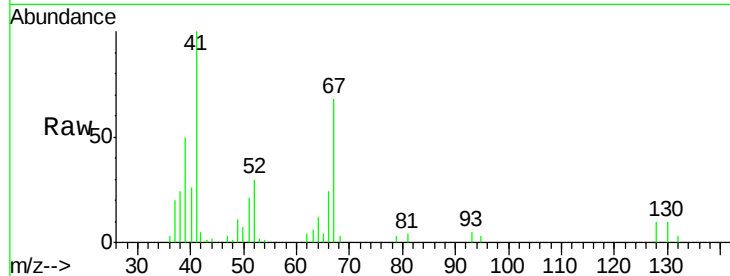
ClientSampled :

VX0309WBS01

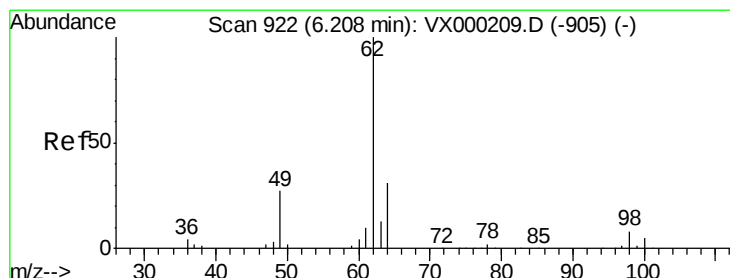
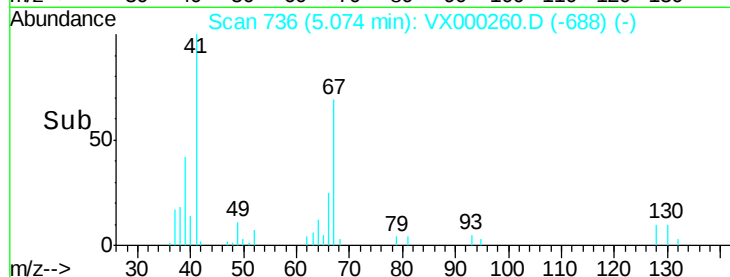
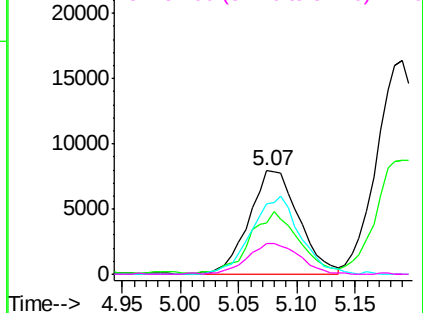
Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.5	47.8	71.6	
67	72.6	59.3	88.9	
52	31.2	26.4	39.6	

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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: 20.66 ug/l

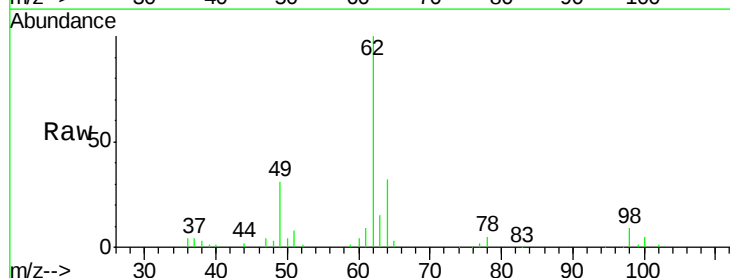
RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

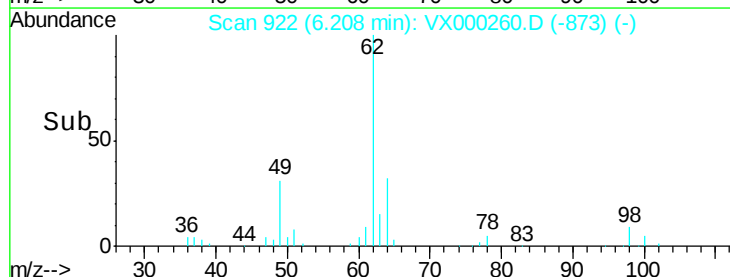
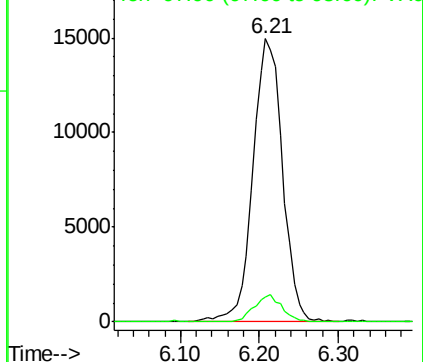
Lab File: VX000260.D

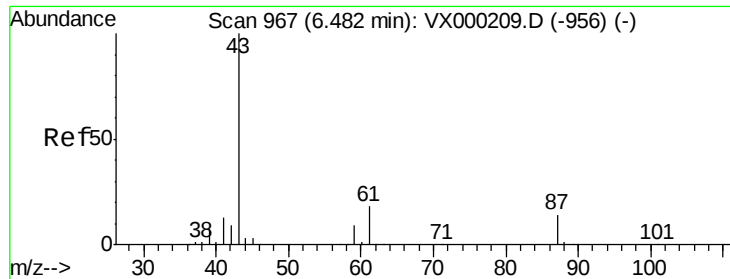
Acq: 09 Mar 2018 17:16

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.0	0.0	16.2	



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





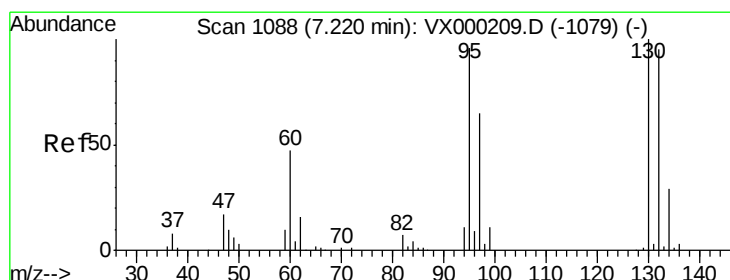
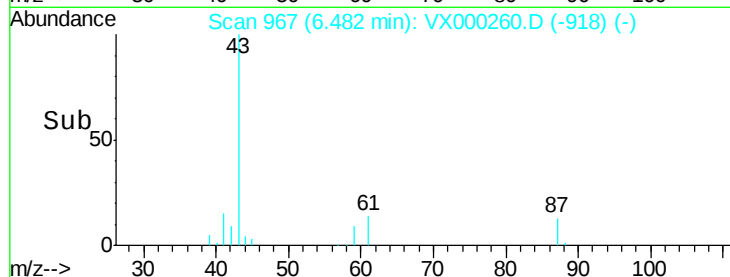
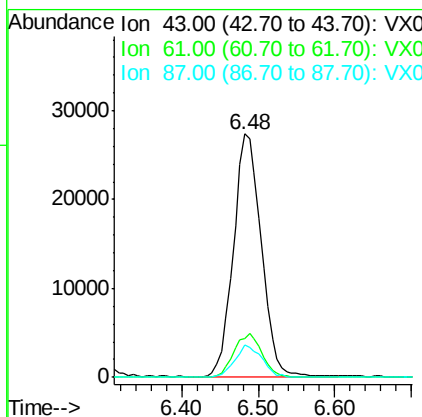
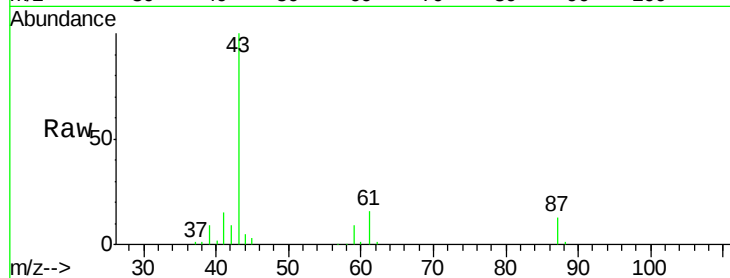
#43
Isopropyl Acetate
Concen: 20.03 ug/l
RT: 6.48 min Scan# 967
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.8	22.2
87	12.8	10.6	16.0

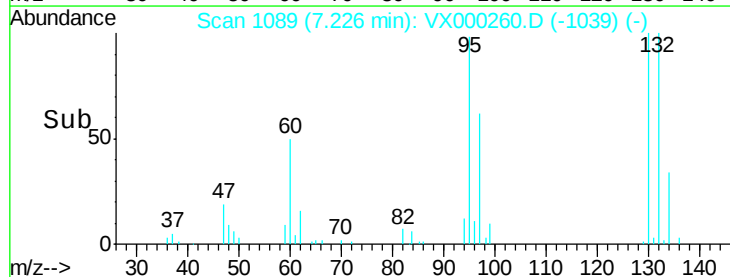
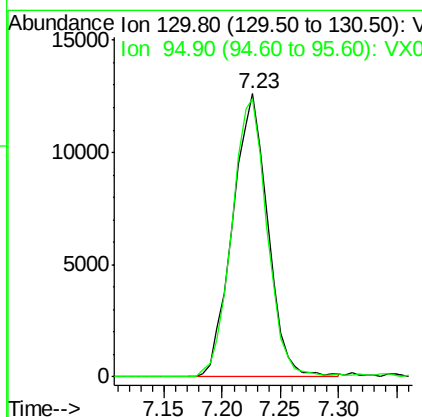
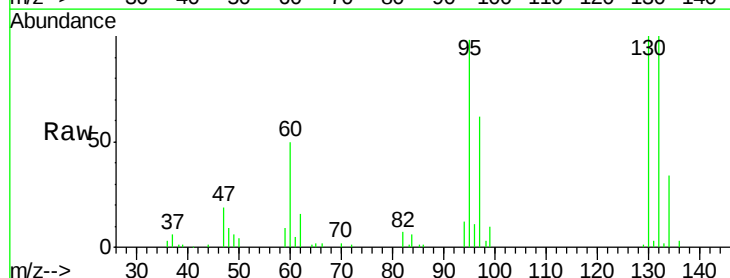
Manual Integrations
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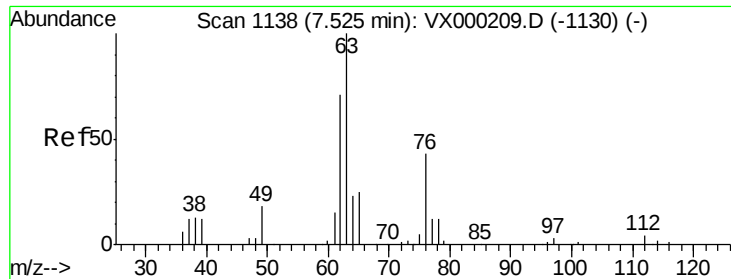
apatel
3/10/2018 12:56:01 PM



#44
Trichloroethene
Concen: 19.31 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	191.8





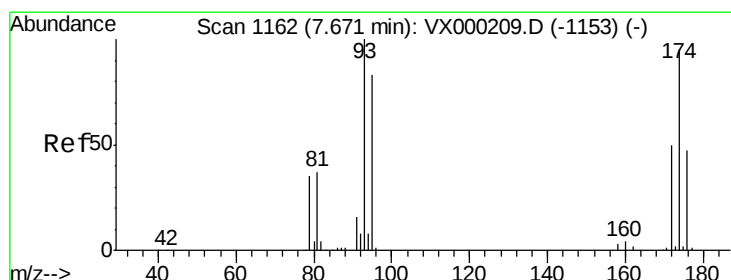
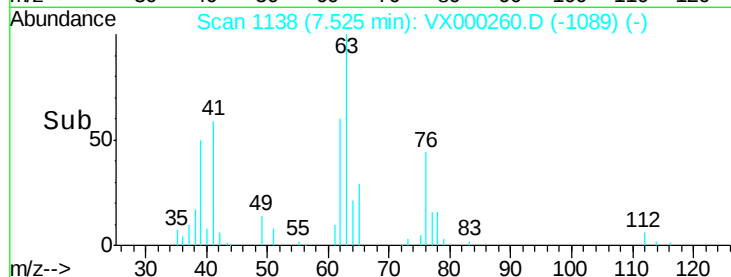
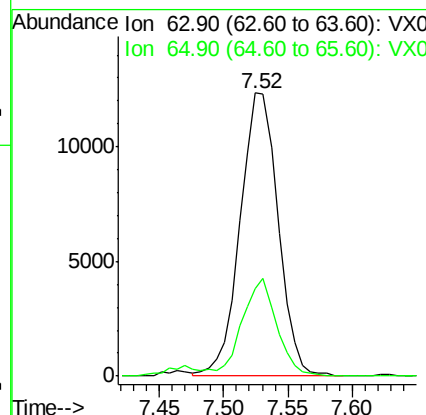
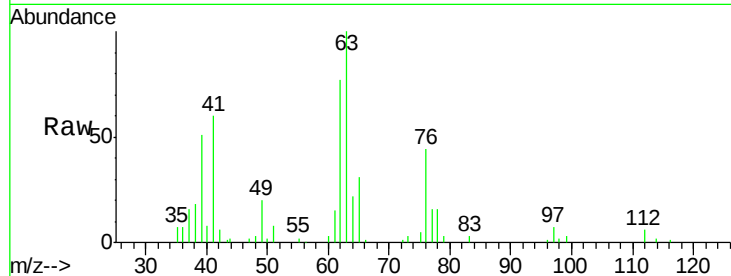
#45
 1,2-Dichloropropane
 Concen: 20.74 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampled :
 VX0309WBS01

Tgt Ion: 63 Resp: 25240
 Ion Ratio Lower Upper
 63 100
 65 31.0 22.3 33.5

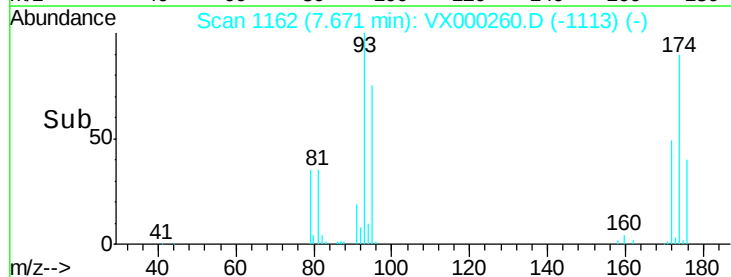
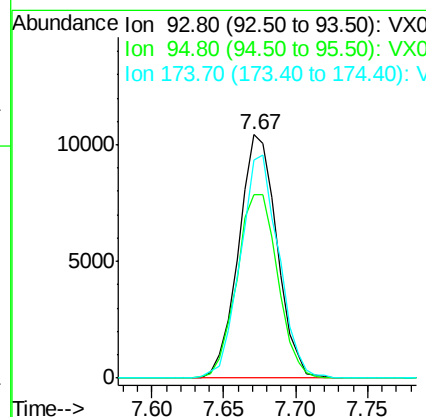
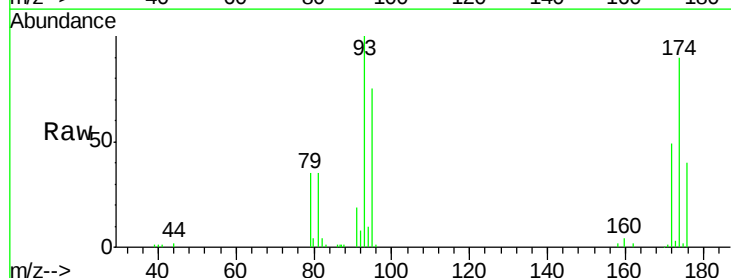
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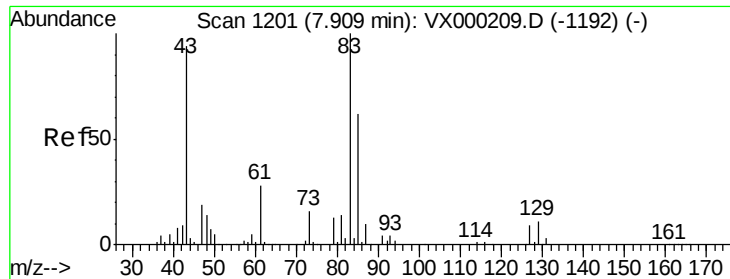
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#46
 Dibromomethane
 Concen: 20.04 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion: 93 Resp: 19292
 Ion Ratio Lower Upper
 93 100
 95 80.6 64.1 96.1
 174 91.8 75.8 113.8





#47

Bromodichloromethane

Concen: 20.31 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

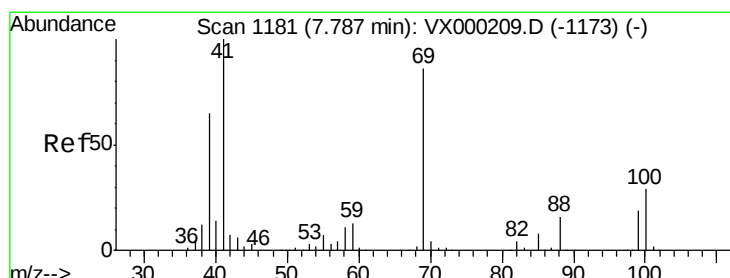
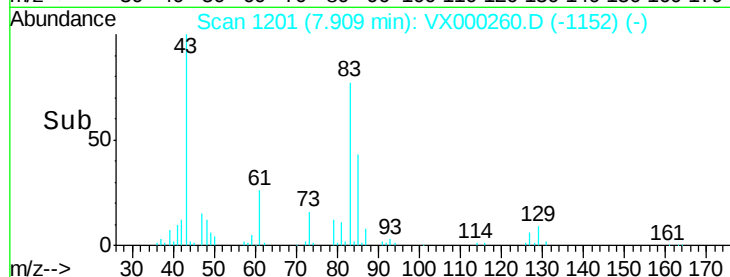
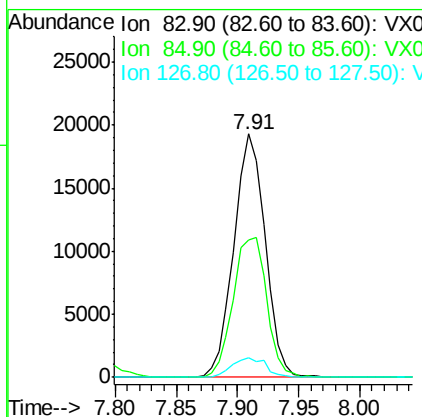
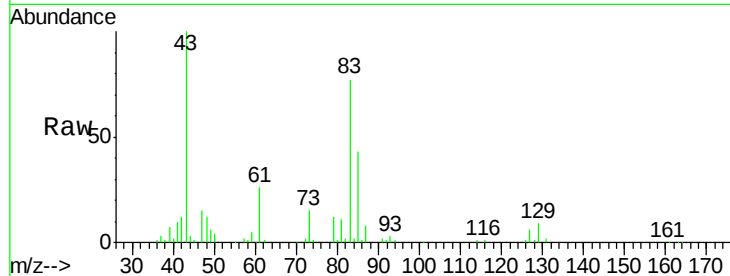
ClientSampleId :

VX0309WBS01

Tgt Ion:	83	Resp:	34388
Ion	Ratio	Lower	Upper
83	100		
85	56.5	49.6	74.4
127	7.9	7.0	10.4

Manual Integrations
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#48

Methyl methacrylate

Concen: 19.55 ug/l

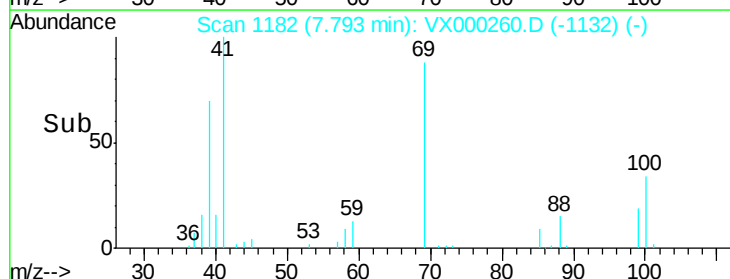
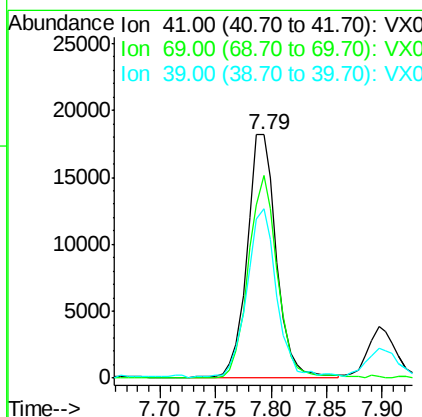
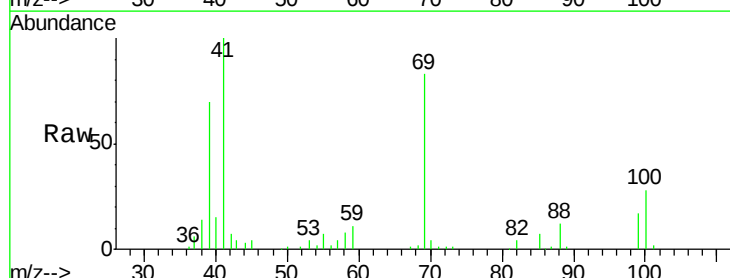
RT: 7.79 min Scan# 1182

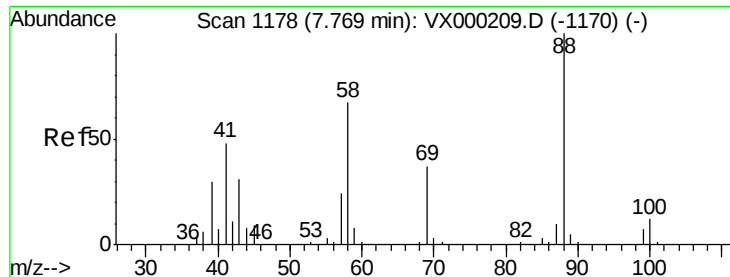
Delta R.T. 0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion:	41	Resp:	33517
Ion	Ratio	Lower	Upper
41	100		
69	81.6	70.0	105.0
39	71.6	53.6	80.4





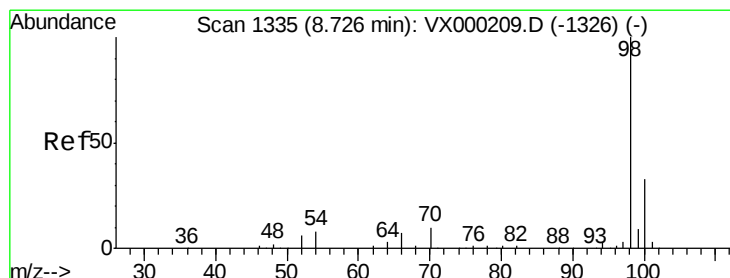
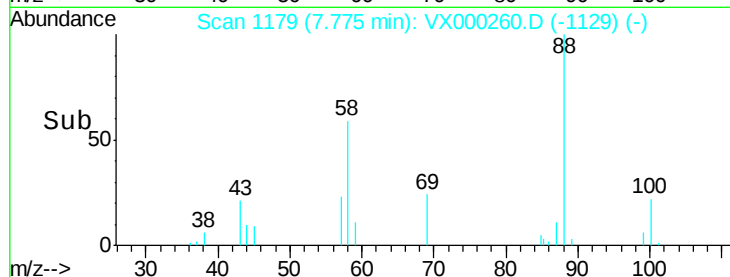
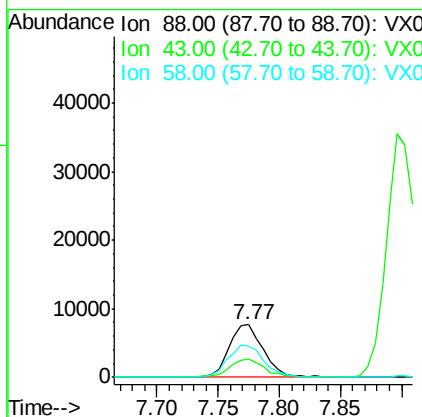
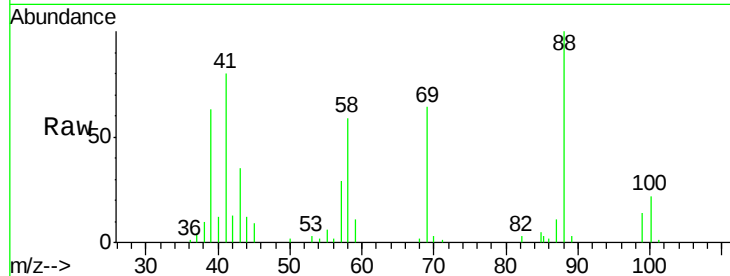
#49
1,4-Dioxane
Concen: 378.68 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	37.1	26.9	40.3
58	64.3	52.2	78.4

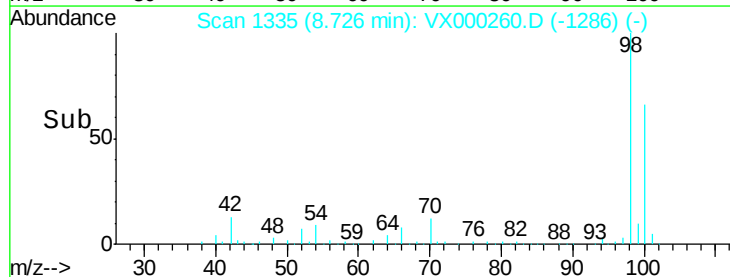
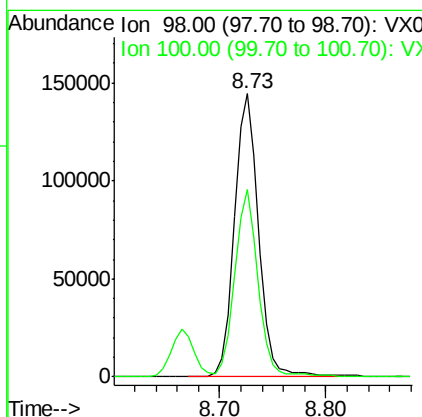
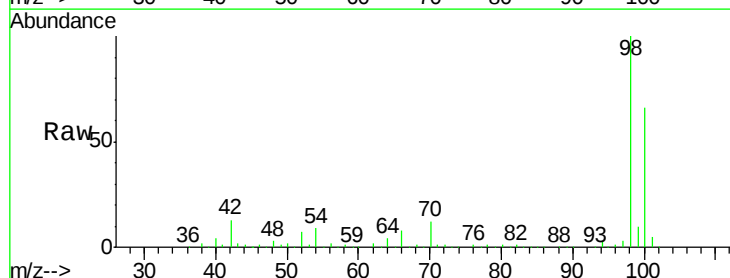
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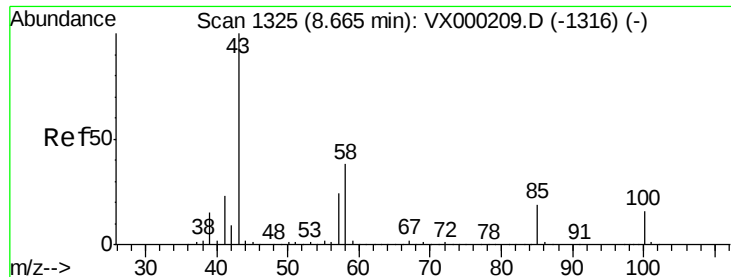
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#50
Toluene-d8
Concen: 47.05 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8





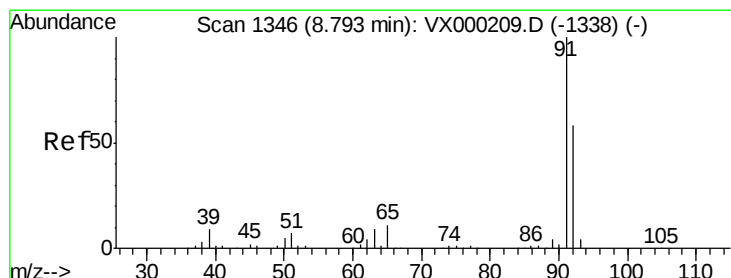
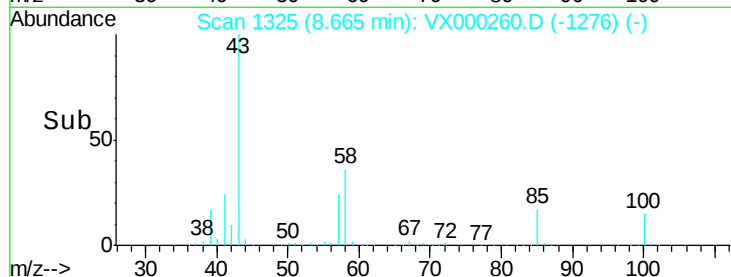
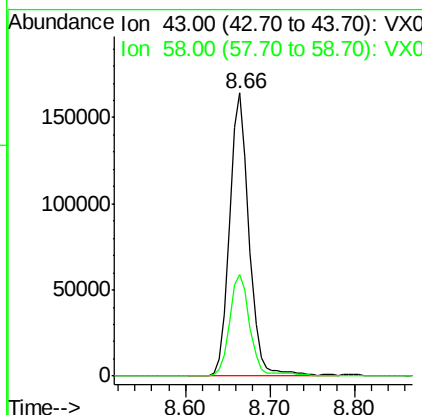
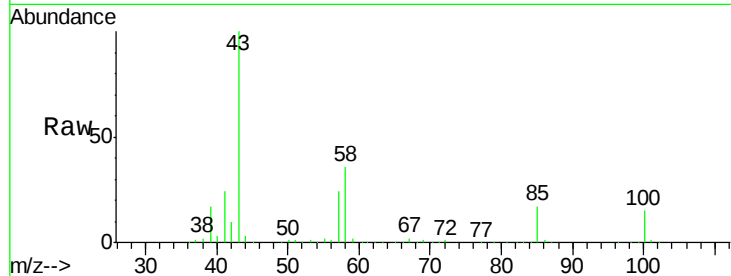
#51
4-Methyl-2-Pentanone
Concen: 99.25 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion: 43 Resp: 260758
Ion Ratio Lower Upper
43 100
58 36.0 30.2 45.2

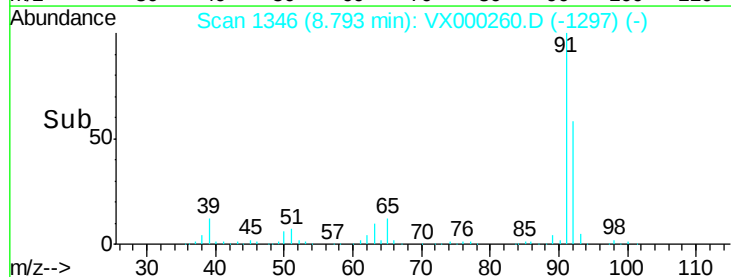
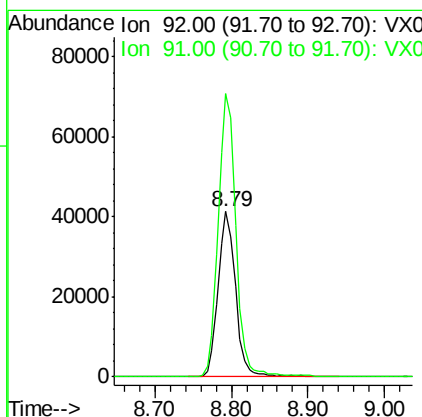
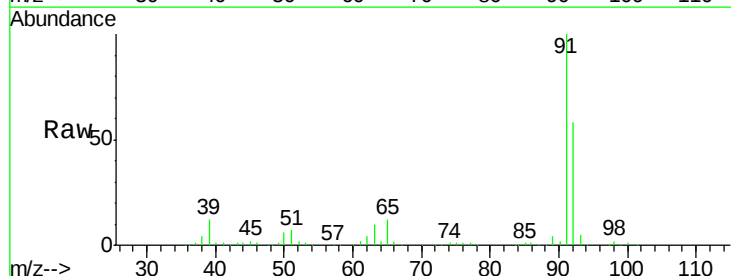
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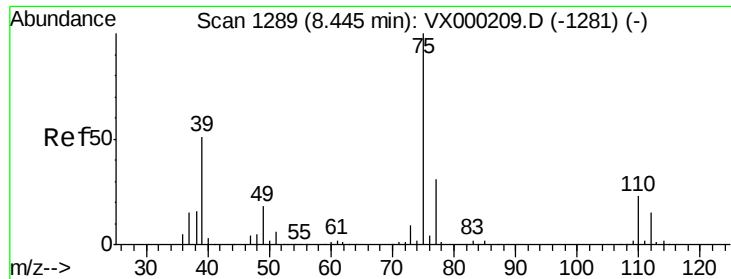
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#52
Toluene
Concen: 19.97 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion: 92 Resp: 65772
Ion Ratio Lower Upper
92 100
91 173.1 139.0 208.6





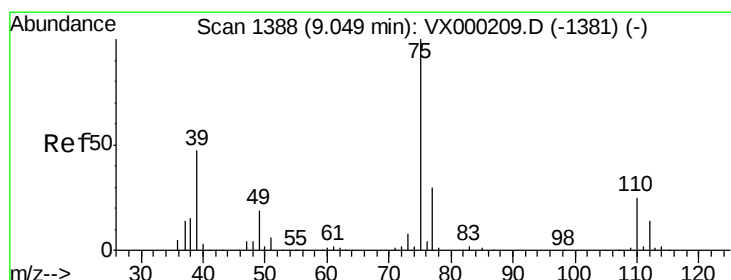
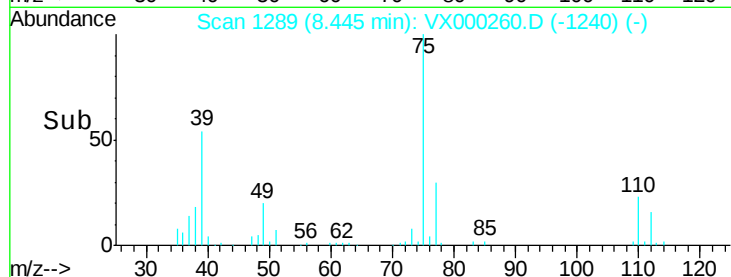
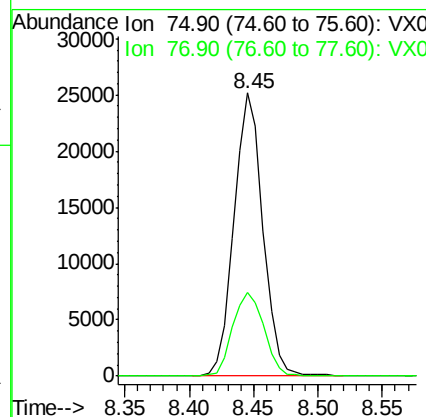
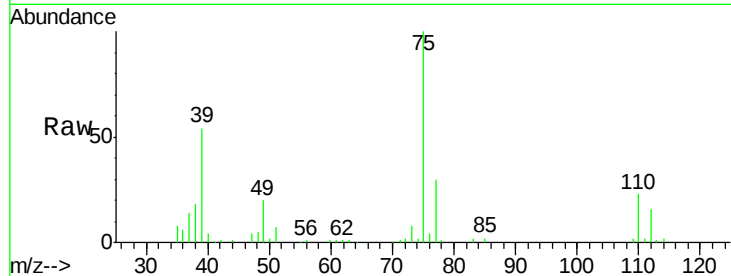
#53
 t-1,3-Dichloropropene
 Concen: 19.76 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion: 75 Resp: 39432
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.8 37.2

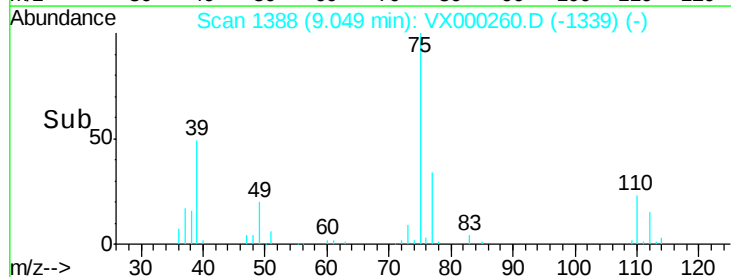
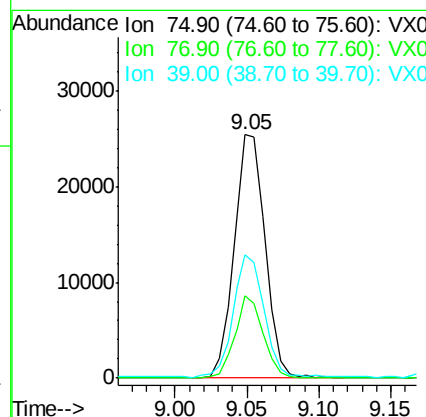
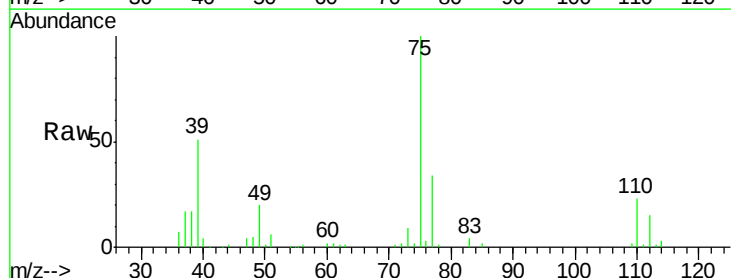
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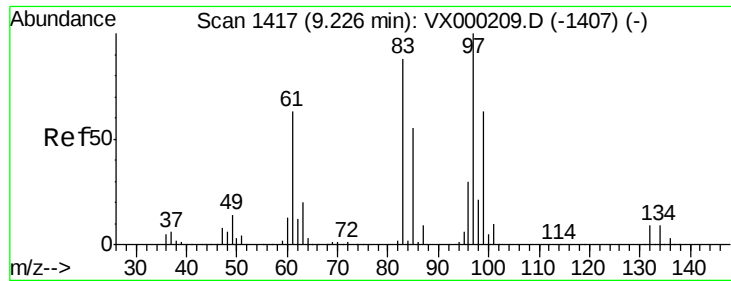
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#54
 cis-1,3-Dichloropropene
 Concen: 19.79 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion: 75 Resp: 38209
 Ion Ratio Lower Upper
 75 100
 77 34.0 23.9 35.9
 39 50.2 37.4 56.2





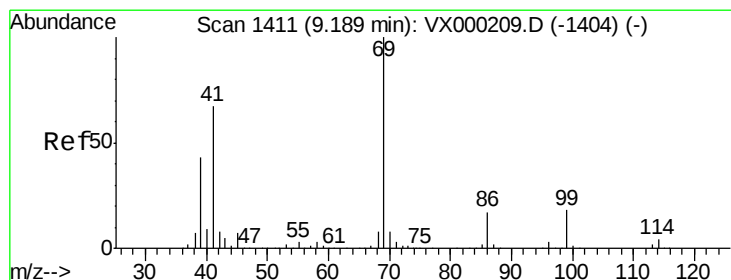
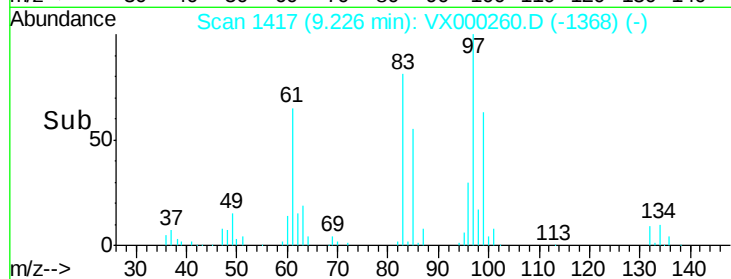
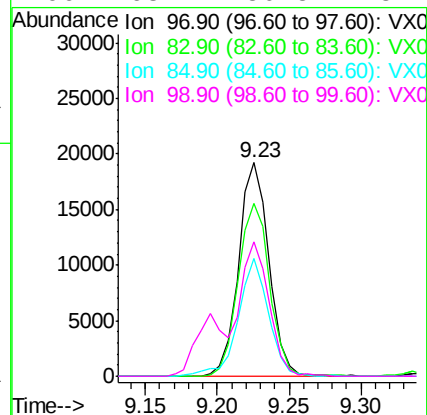
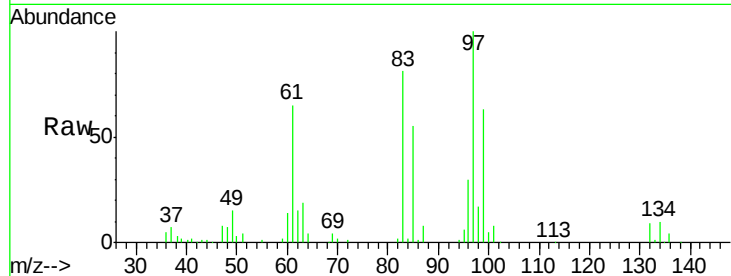
#55
 1,1,2-Trichloroethane
 Concen: 21.06 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
83	80.8	70.4	105.6	
85	55.0	43.9	65.9	
99	63.2	50.5	75.7	

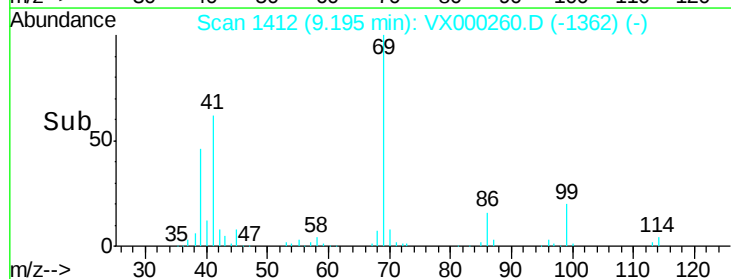
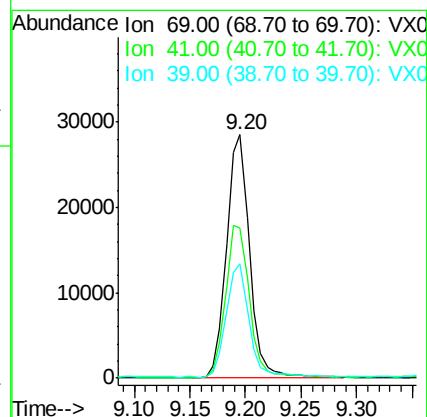
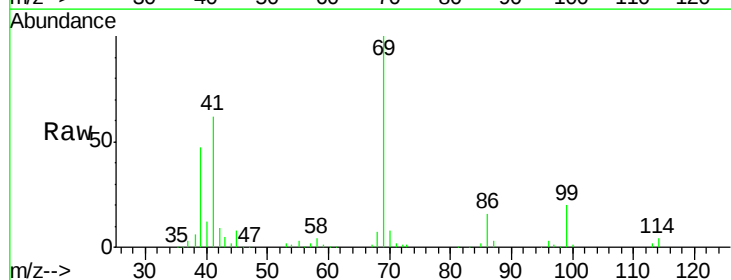
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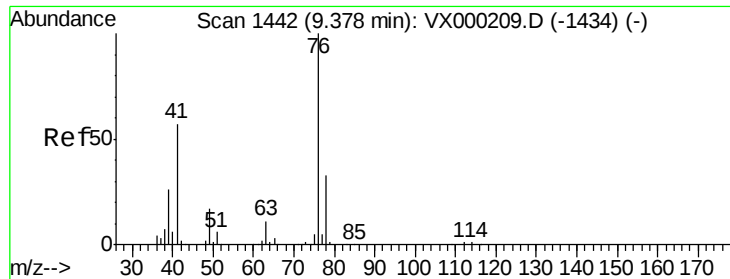
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#56
 Ethyl methacrylate
 Concen: 20.65 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion	Ion	Ratio	Lower	Upper
69	100			
41	65.0	52.2	78.2	
39	45.6	34.3	51.5	





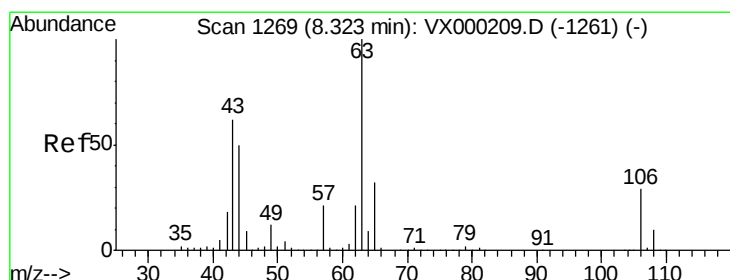
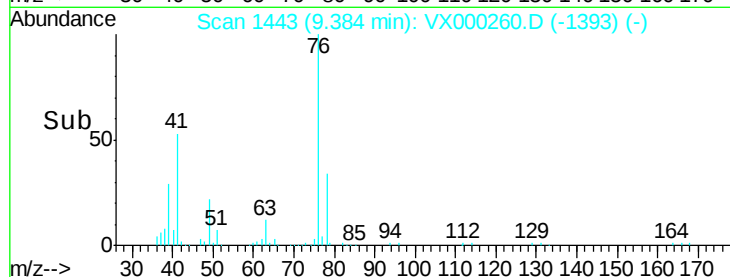
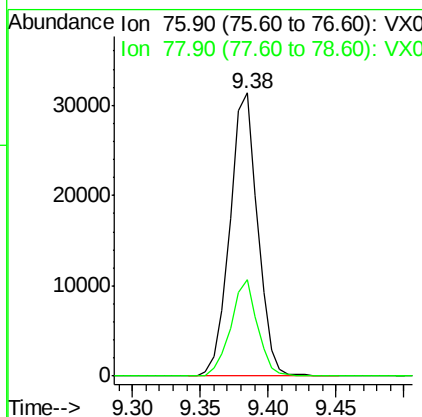
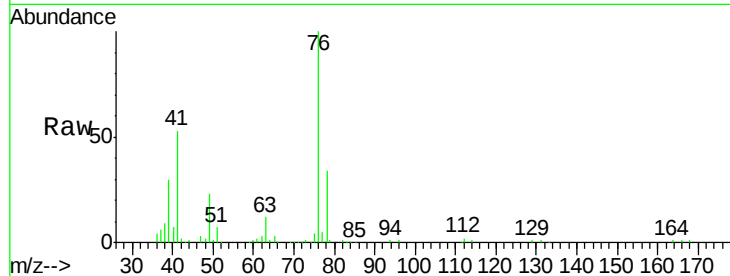
#57
 1,3-Dichloropropane
 Concen: 19.88 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion: 76 Resp: 44522
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.2 39.2

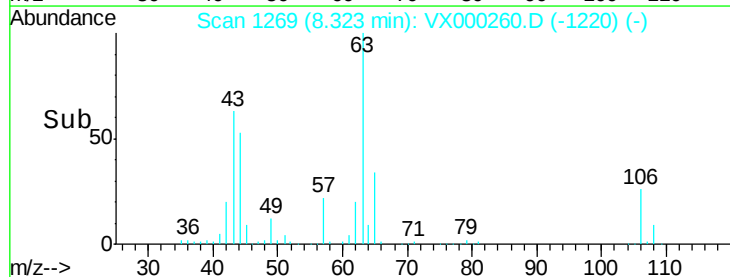
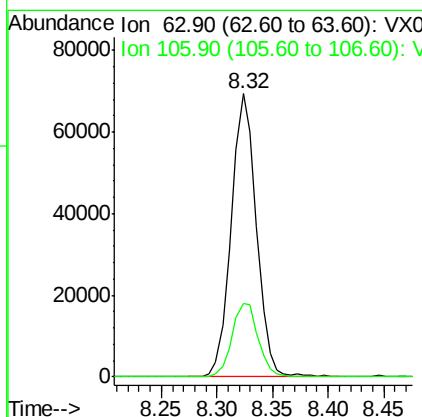
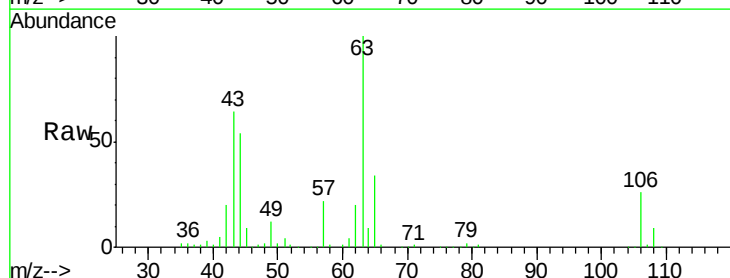
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#58
 2-Chloroethyl Vinyl ether
 Concen: 107.81 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion: 63 Resp: 108648
 Ion Ratio Lower Upper
 63 100
 106 27.0 23.2 34.8





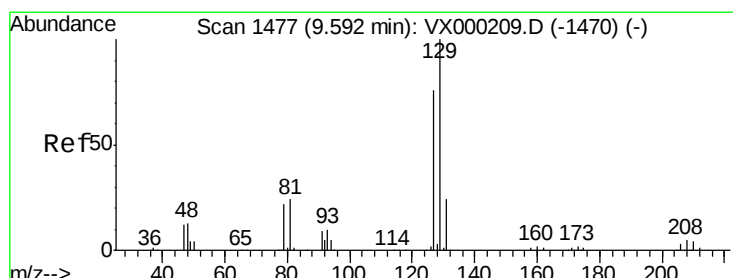
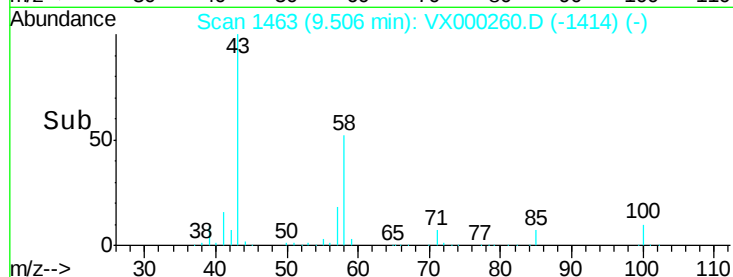
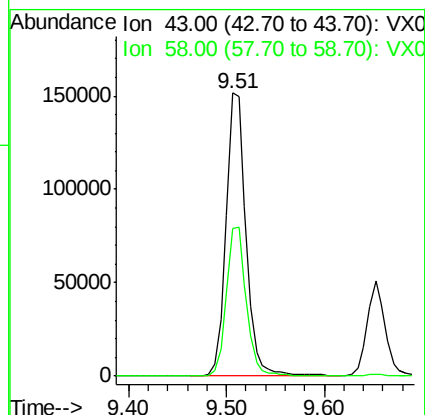
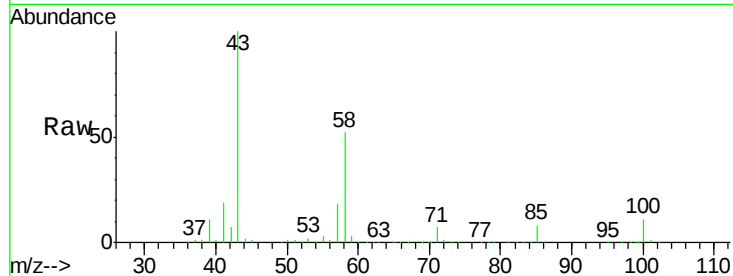
#59
2-Hexanone
Concen: 95.71 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion: 43 Resp: 214407
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7

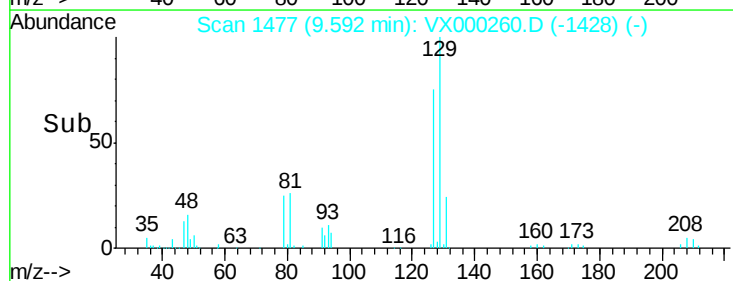
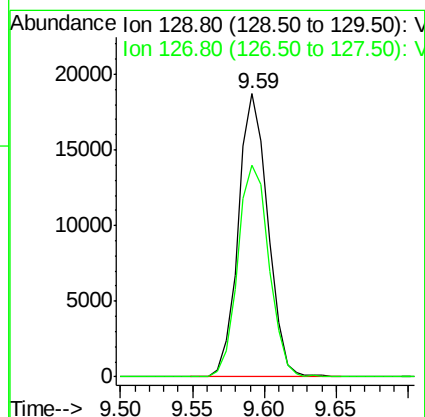
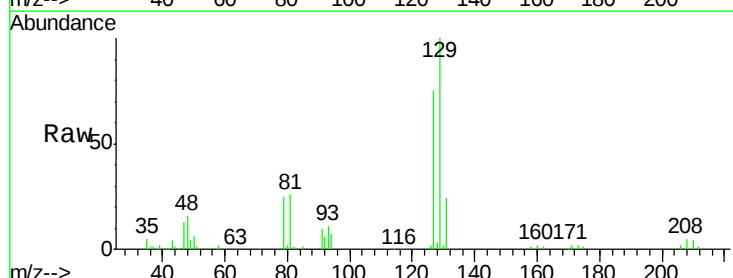
Manual Integrations
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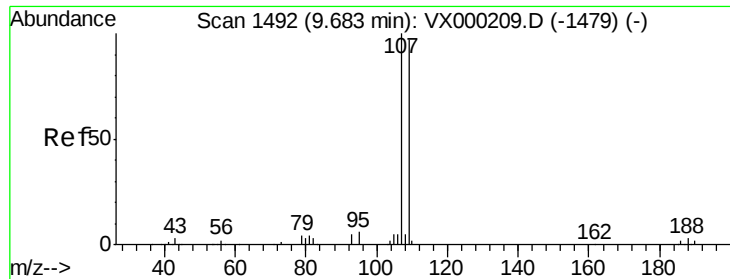
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#60
Dibromochloromethane
Concen: 19.04 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion: 129 Resp: 26782
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





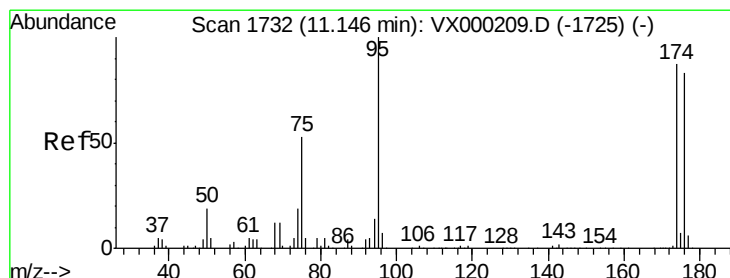
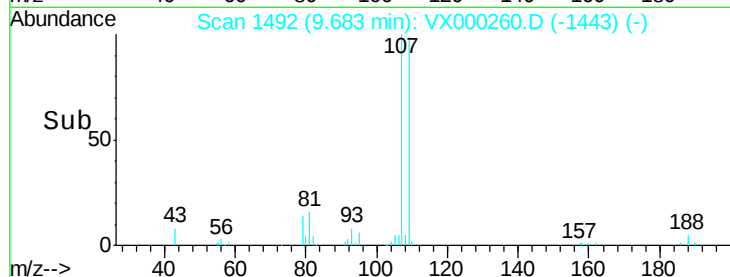
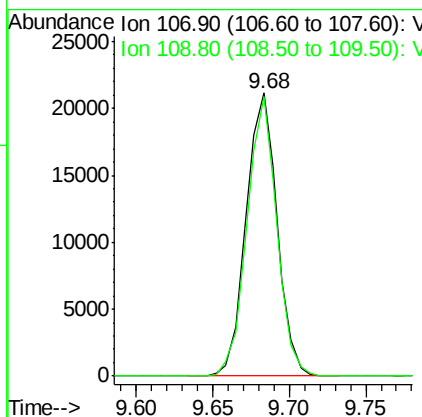
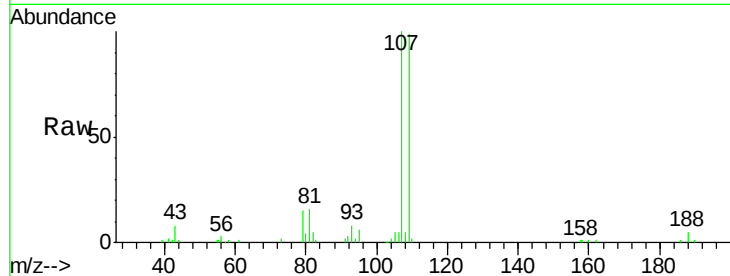
#61
 1,2-Dibromoethane
 Concen: 20.11 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion: 107 Resp: 29789
 Ion Ratio Lower Upper
 107 100
 109 94.8 76.8 115.2

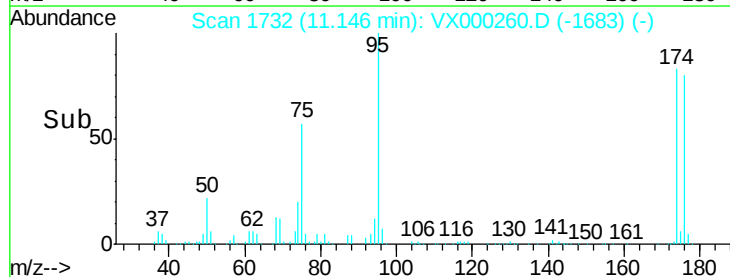
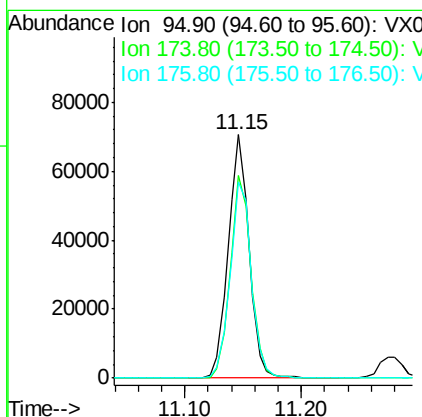
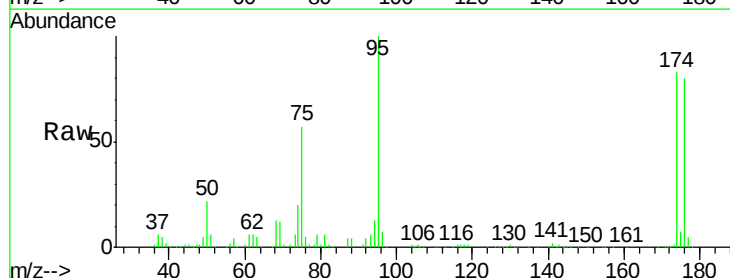
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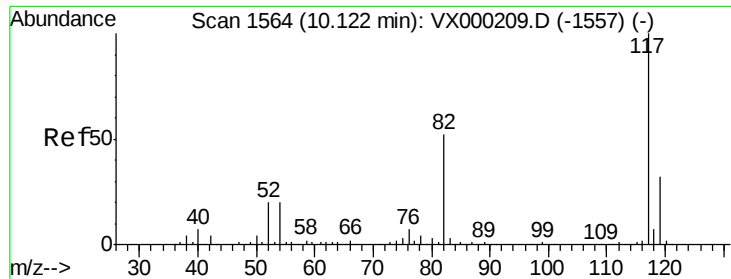
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#62
 4-Bromofluorobenzene
 Concen: 46.03 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion: 95 Resp: 87503
 Ion Ratio Lower Upper
 95 100
 174 83.7 0.0 175.6
 176 82.9 0.0 171.0





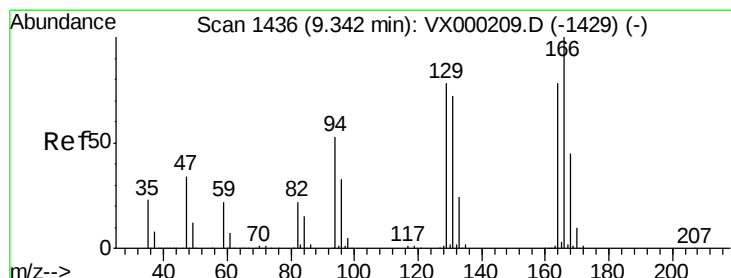
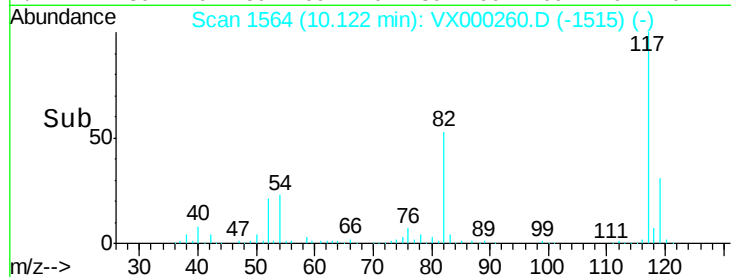
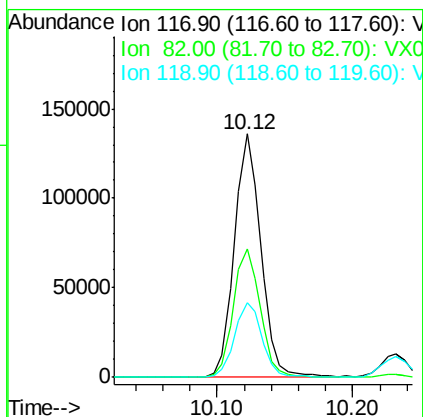
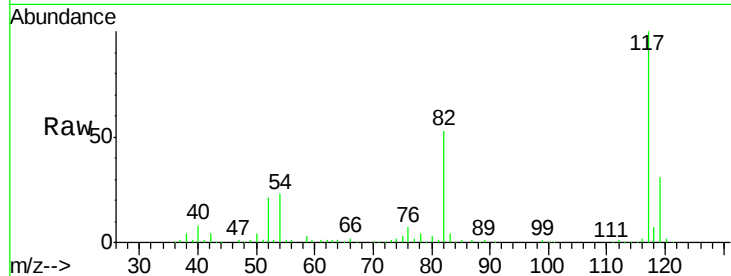
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampled :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.0	63.0
119	30.9	25.3	37.9

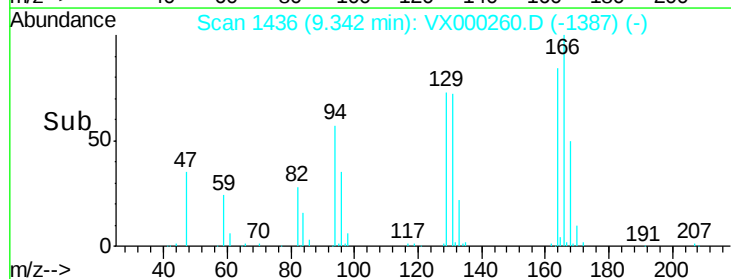
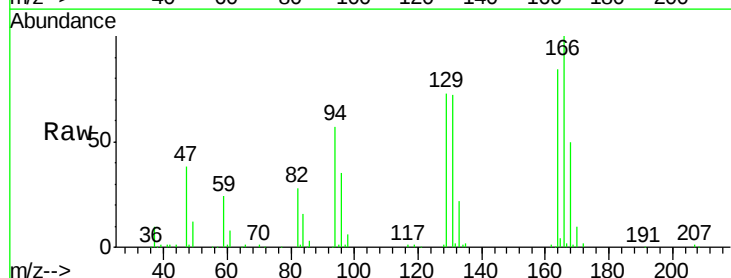
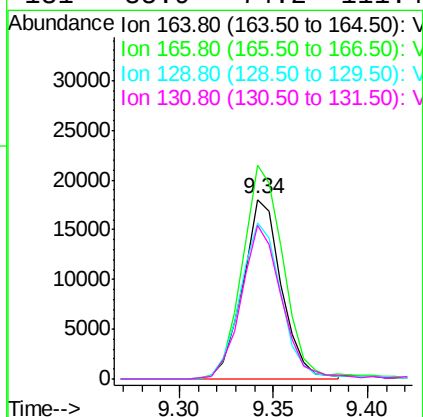
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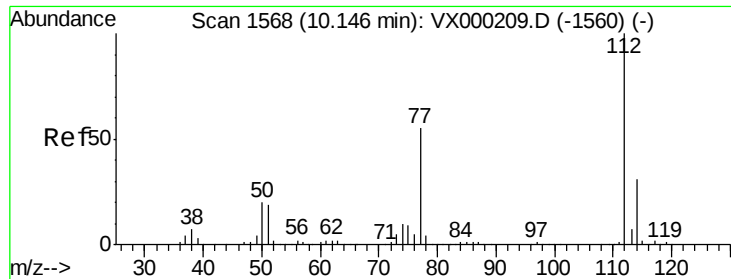
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#64
Tetrachloroethene
Concen: 19.95 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
164	100		
166	119.1	103.0	154.6
129	87.3	80.2	120.4
131	85.9	74.2	111.4





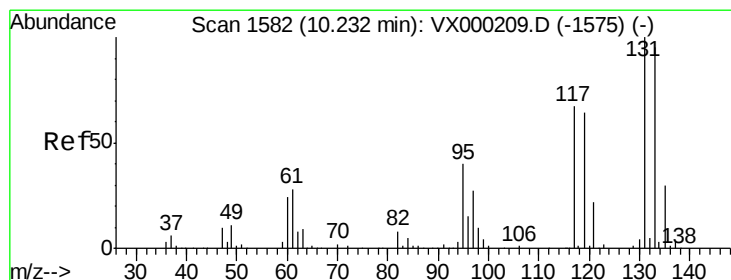
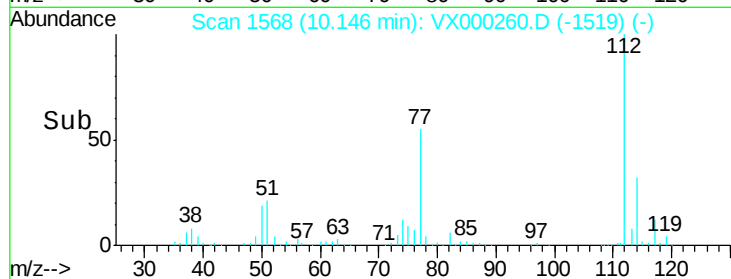
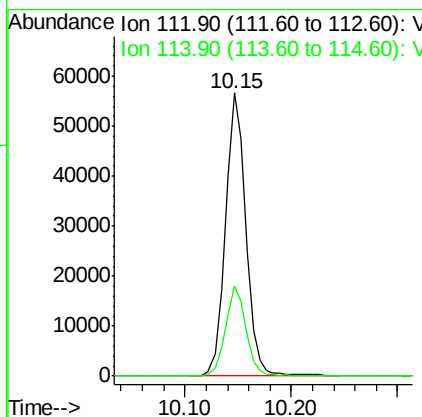
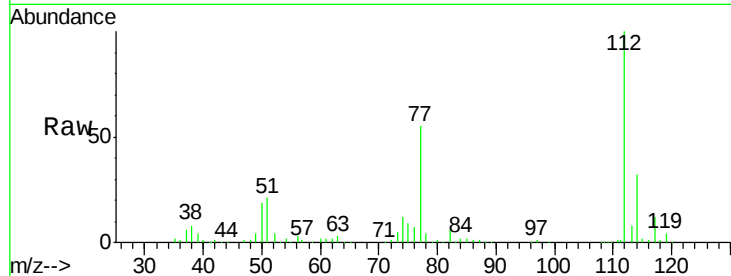
#65
Chlorobenzene
Concen: 20.49 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion:112 Resp: 76505
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4

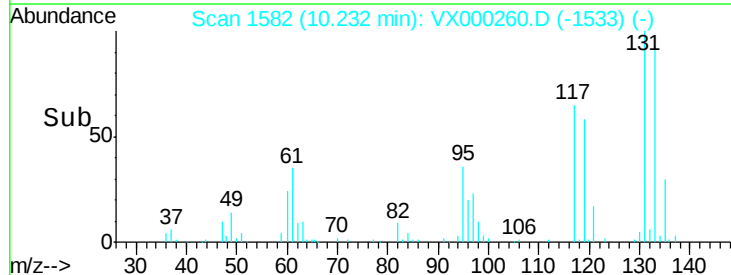
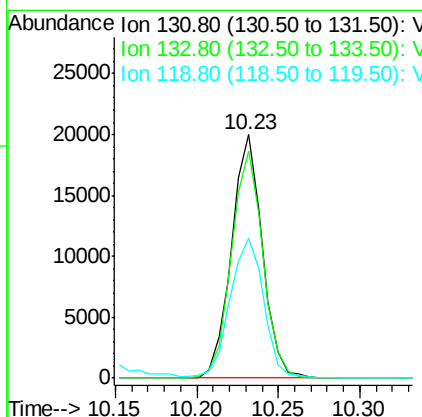
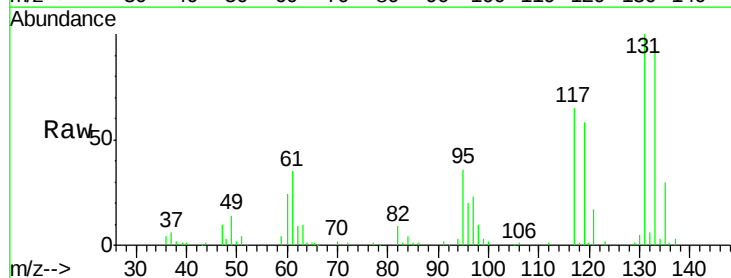
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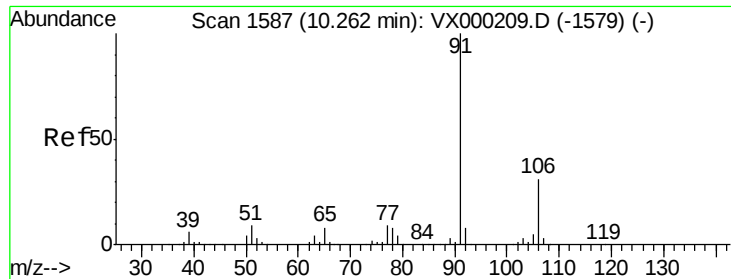
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.49 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion:131 Resp: 26145
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.9
119 63.3 32.3 96.8





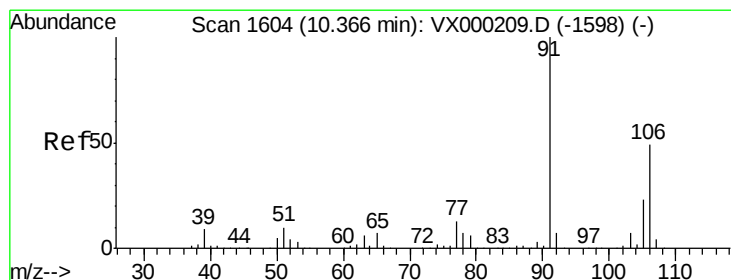
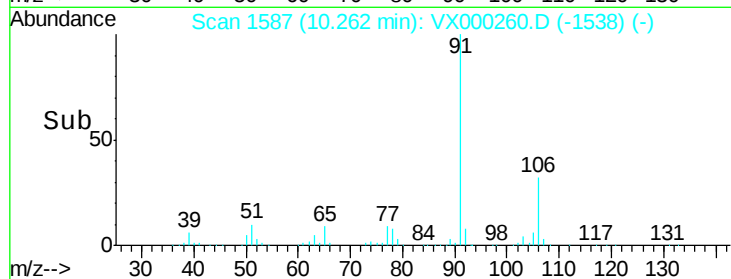
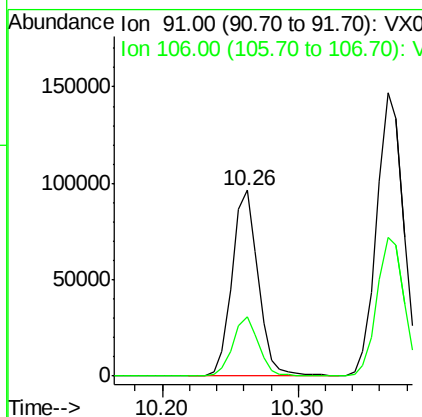
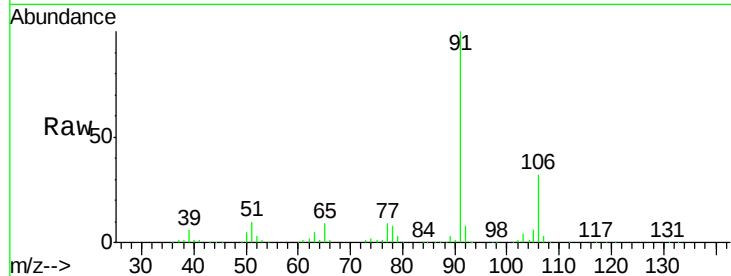
#67
Ethyl Benzene
Concen: 19.86 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion: 91 Resp: 129381
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

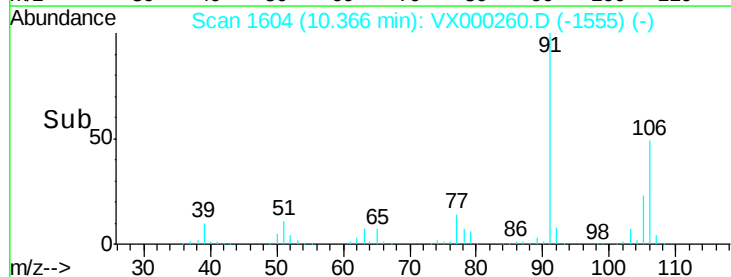
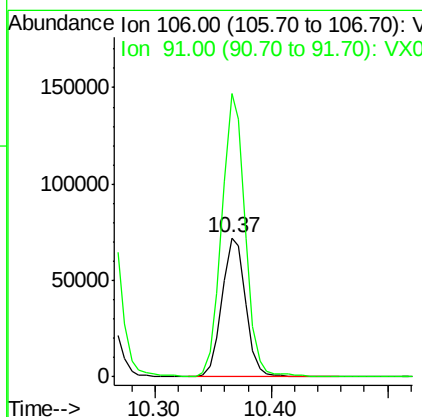
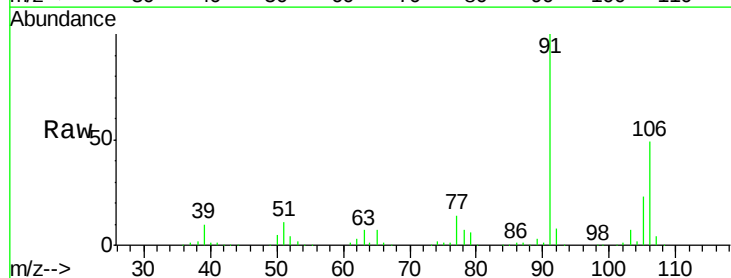
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#68
m/p-Xylenes
Concen: 40.34 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion: 106 Resp: 101163
Ion Ratio Lower Upper
106 100
91 200.1 160.9 241.3





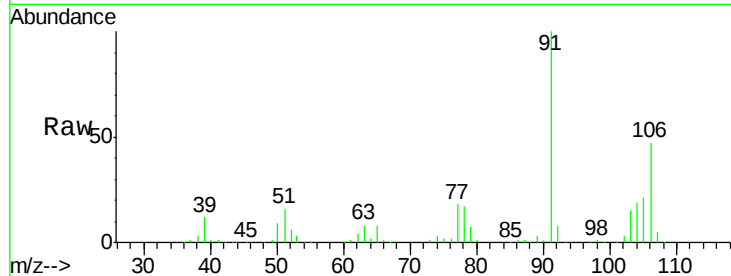
#69
o-Xylene
Concen: 20.39 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

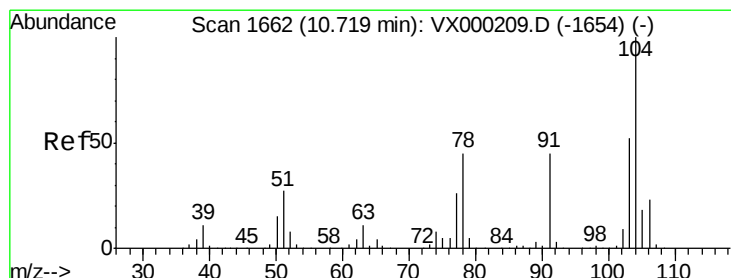
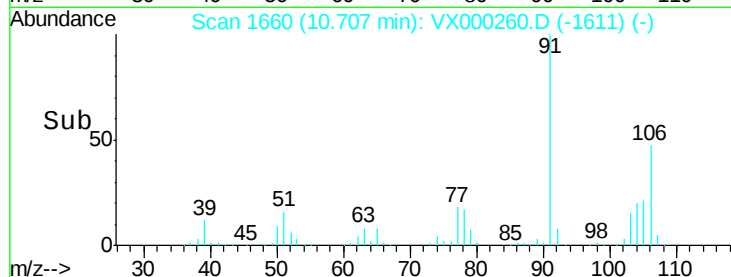
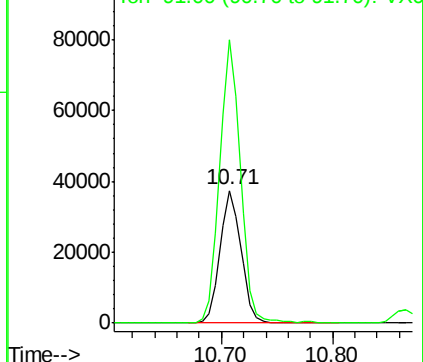
Tgt Ion:106 Resp: 49143
Ion Ratio Lower Upper
106 100
91 212.0 105.9 317.7

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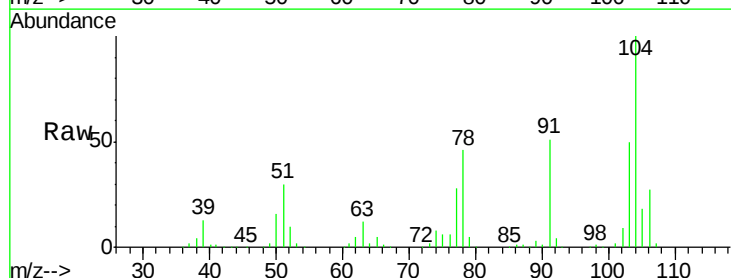


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX

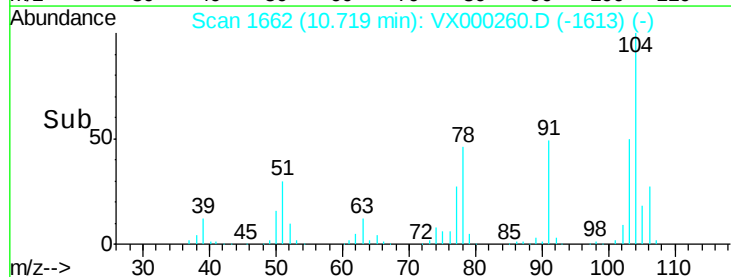
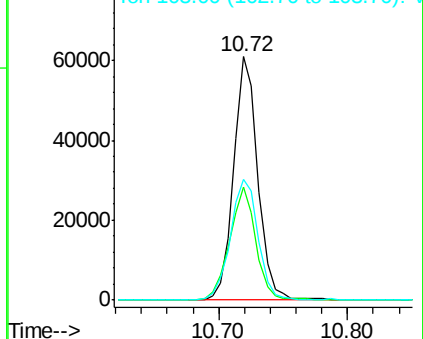


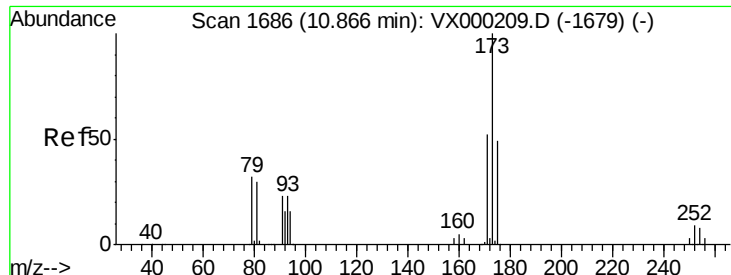
#70
Styrene
Concen: 20.06 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion:104 Resp: 80196
Ion Ratio Lower Upper
104 100
78 50.6 39.6 59.4
103 56.8 45.0 67.6



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





#71

Bromoform

Concen: 17.18 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion:173 Resp: 19539

Ion Ratio Lower Upper

173 100

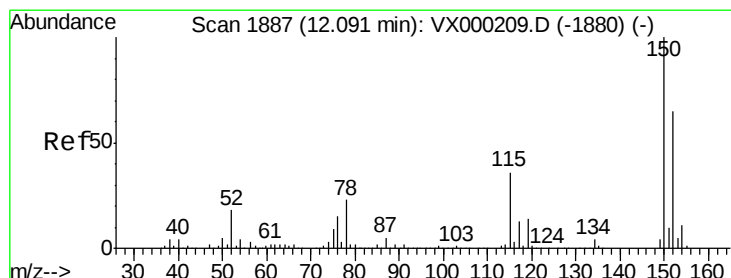
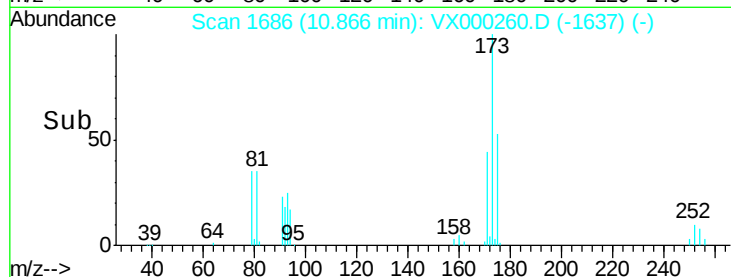
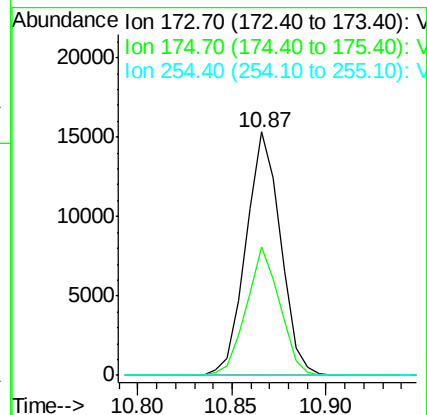
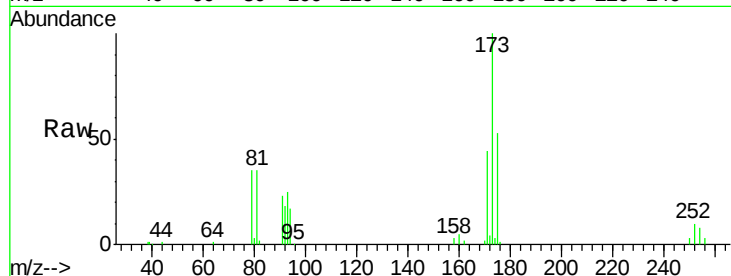
175 50.8 24.4 73.2

254 0.0 0.2 0.2#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

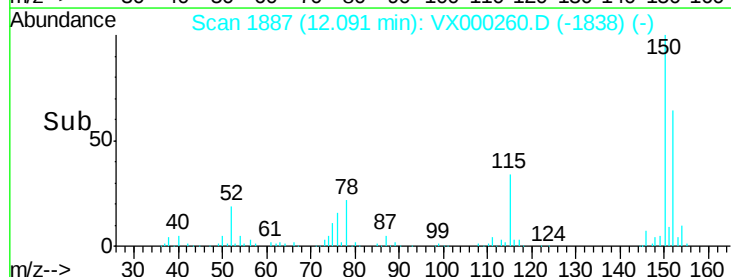
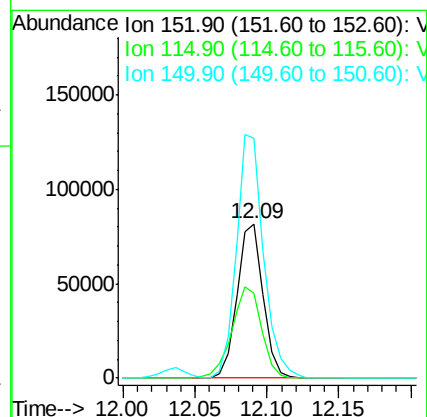
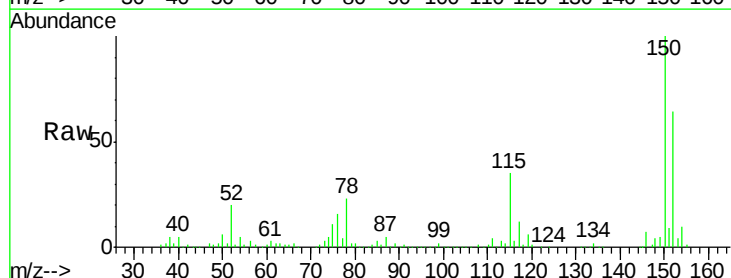
Tgt Ion:152 Resp: 103285

Ion Ratio Lower Upper

152 100

115 67.6 39.8 119.3

150 165.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.98 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 105 Resp: 129181

Ion Ratio Lower Upper

105 100

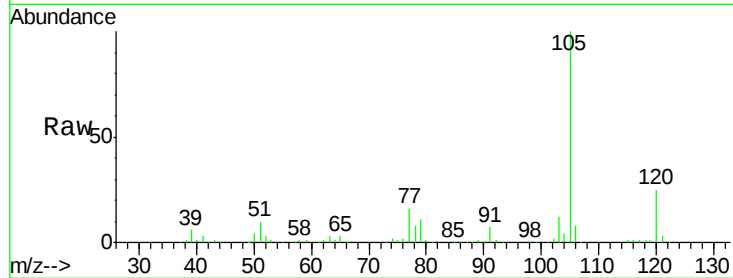
120 26.1 13.5 40.4

Manual Integrations

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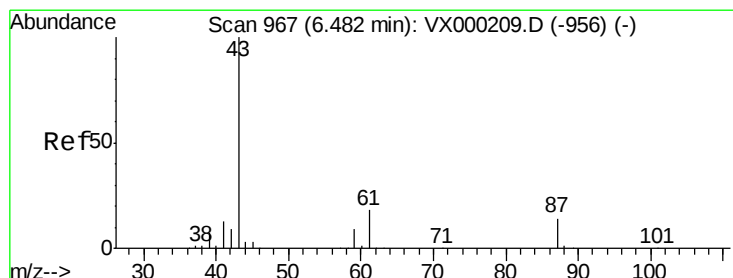
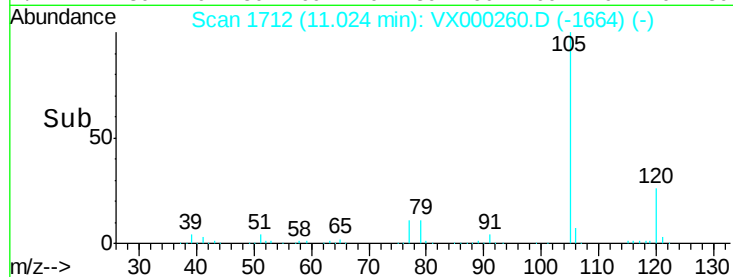
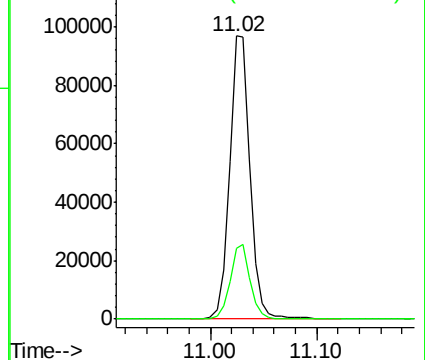
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.08 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion: 43 Resp: 69741

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

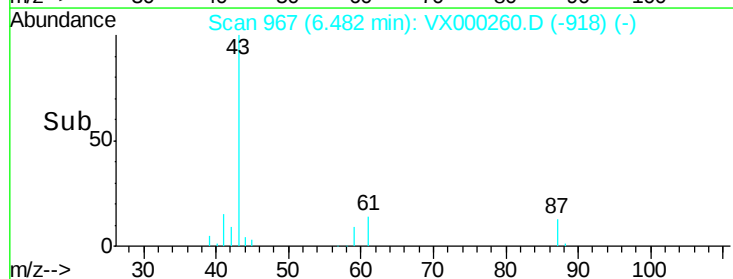
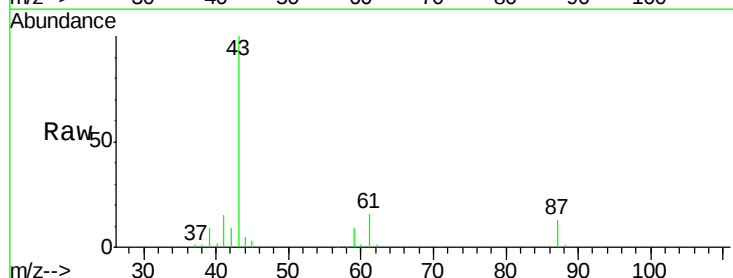
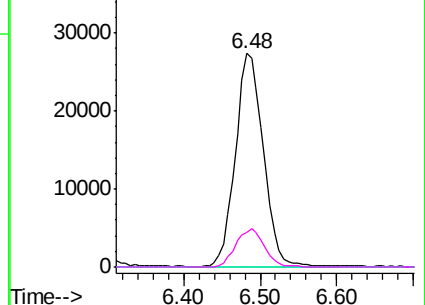
61 18.1 14.8 22.2

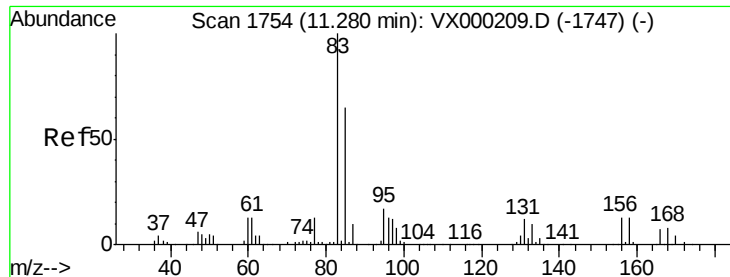
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.28 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

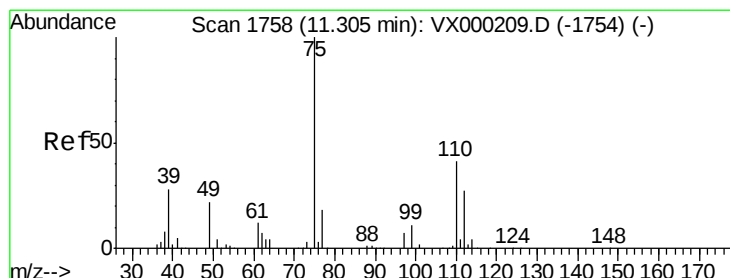
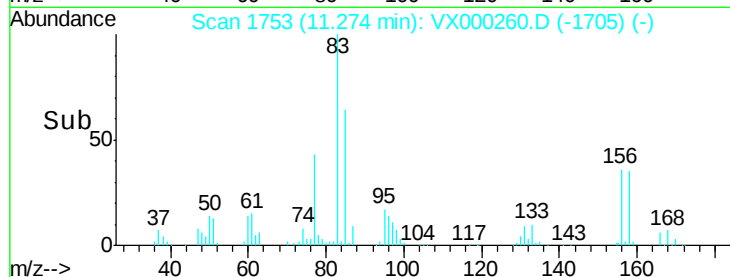
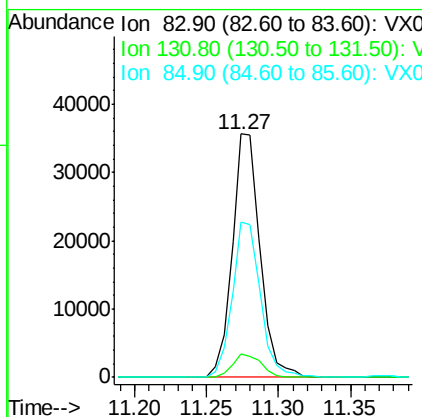
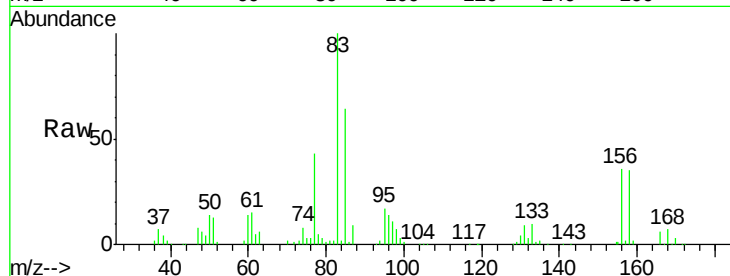
ClientSampleId :

VX0309WBS01

Tgt Ion:	83	Resp:	48253
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.5	16.5
85	64.6	32.5	97.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 20.44 ug/l m

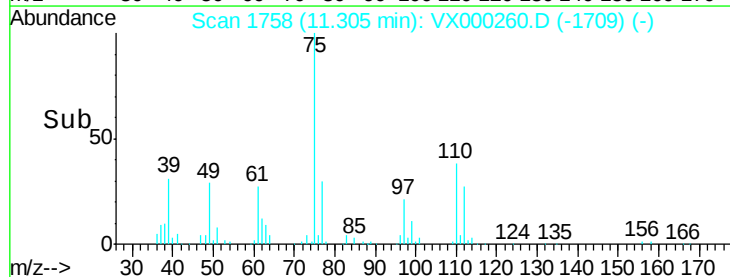
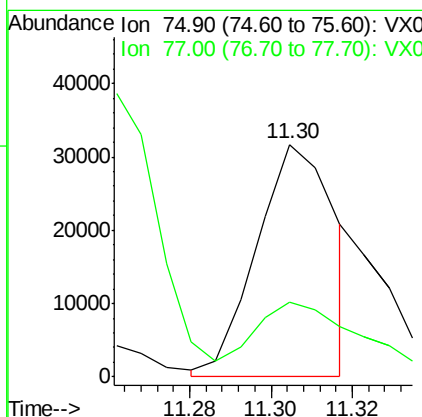
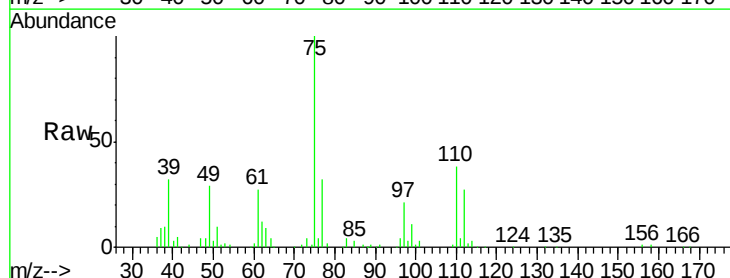
RT: 11.30 min Scan# 1758

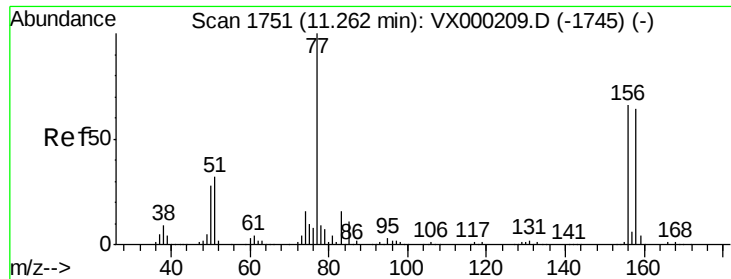
Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion:	75	Resp:	42325
Ion Ratio	Lower	Upper	
75	100		
77	43.4	22.3	66.8





#77

Bromobenzene

Concen: 20.12 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

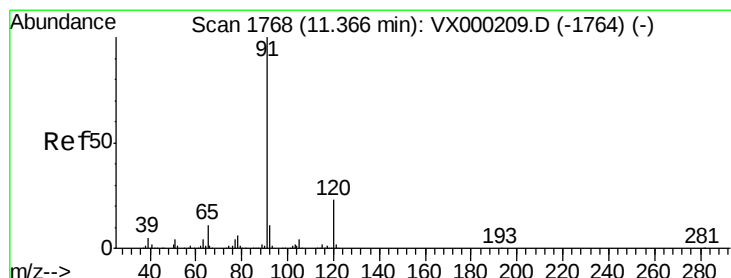
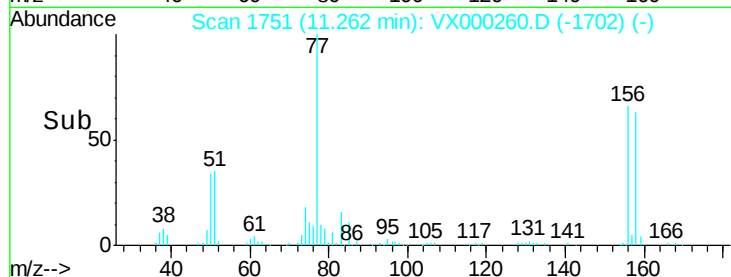
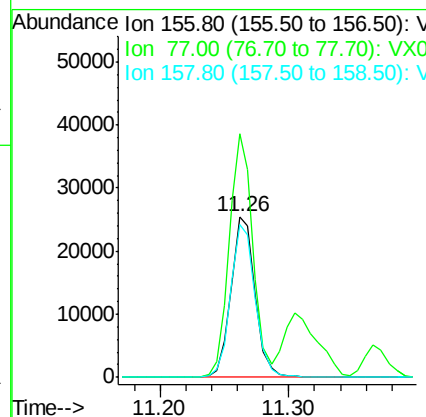
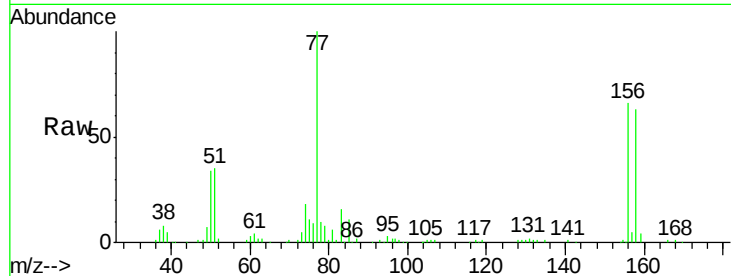
ClientSampled :

VX0309WBS01

Tgt Ion:156 Resp: 33636
 Ion Ratio Lower Upper
 156 100
 77 148.4 71.9 215.7
 158 96.2 48.0 144.2

Manual Integrations
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#78

n-propylbenzene

Concen: 20.41 ug/l

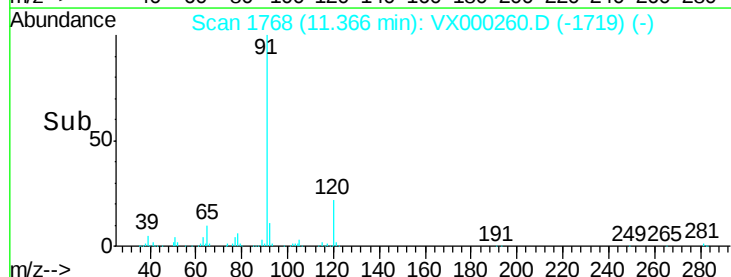
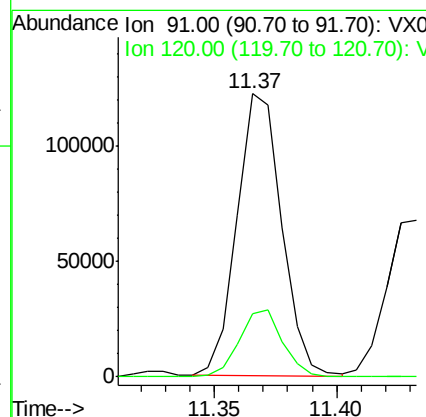
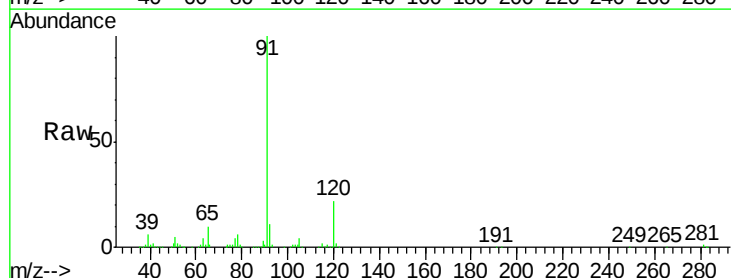
RT: 11.37 min Scan# 1768

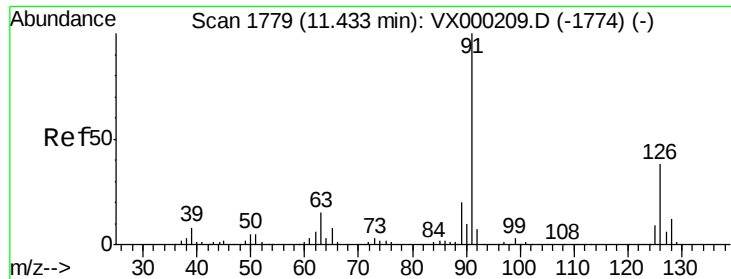
Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Tgt Ion: 91 Resp: 155325
 Ion Ratio Lower Upper
 91 100
 120 23.1 12.2 36.4





#79

2-Chlorotoluene

Concen: 20.78 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 91 Resp: 89206

Ion Ratio Lower Upper

91 100

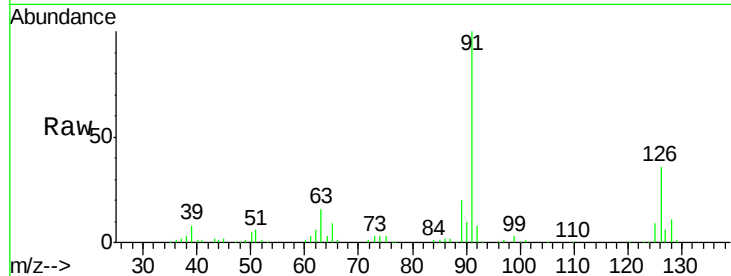
126 34.9 18.4 55.2

Manual Integrations

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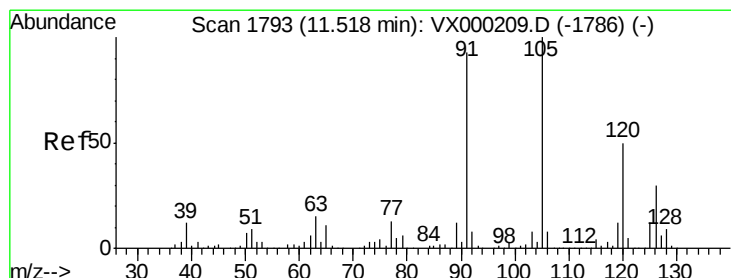
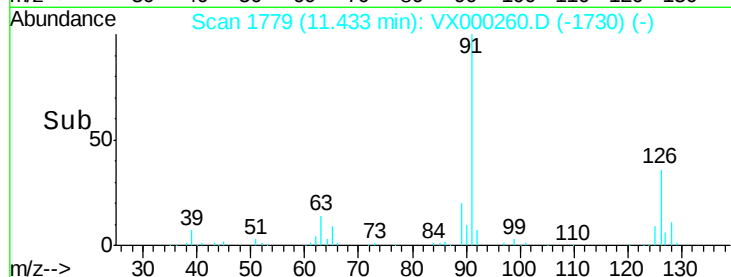
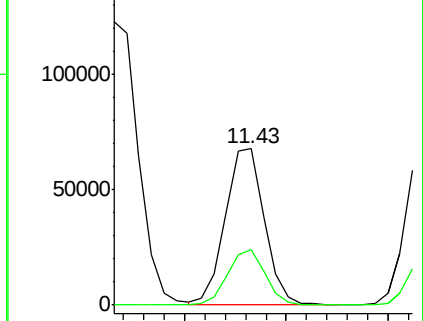
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.48 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000260.D

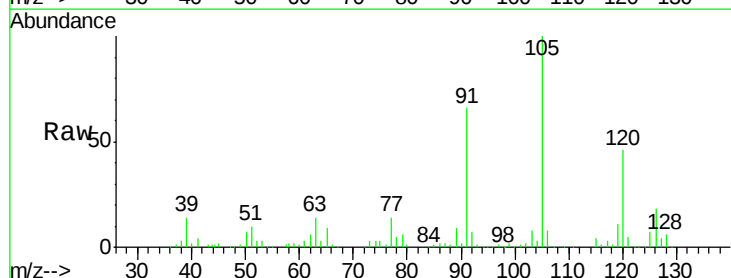
Acq: 09 Mar 2018 17:16

Tgt Ion: 105 Resp: 110580

Ion Ratio Lower Upper

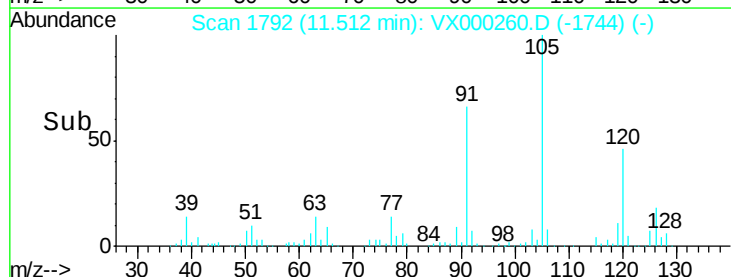
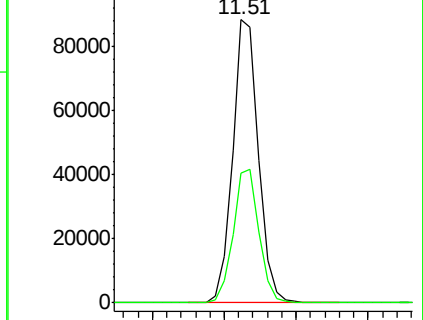
105 100

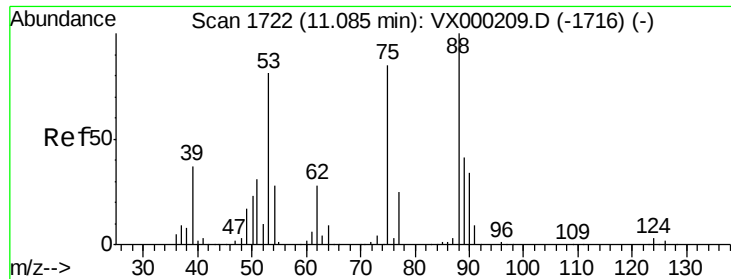
120 47.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





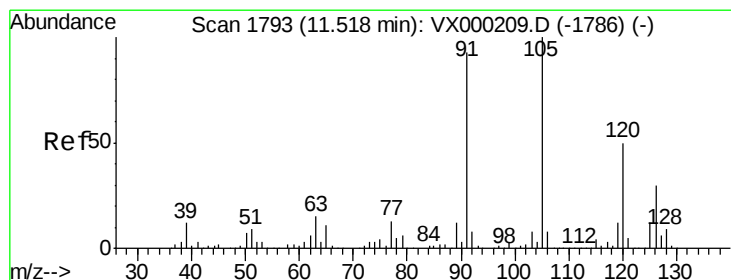
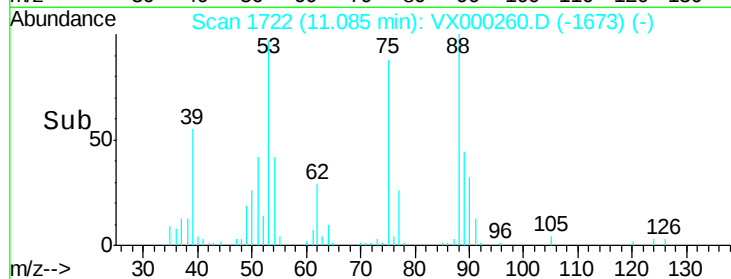
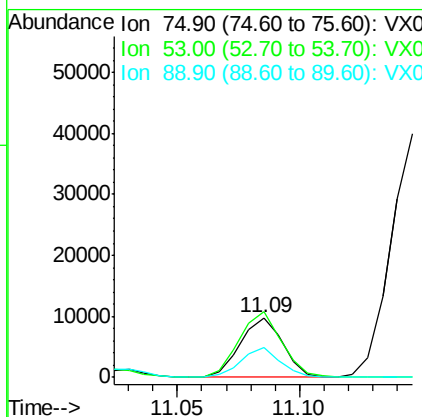
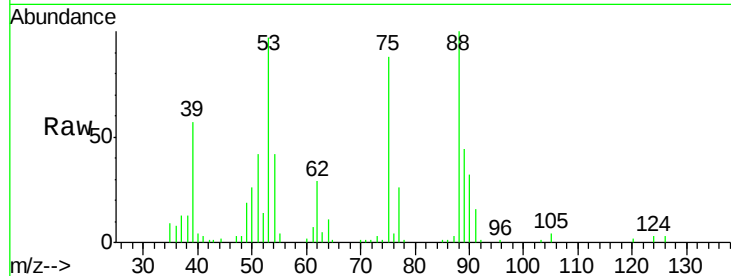
#81
trans-1,4-Dichloro-2-butene
Concen: 17.60 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.3	78.6	118.0
89	48.0	38.8	58.2

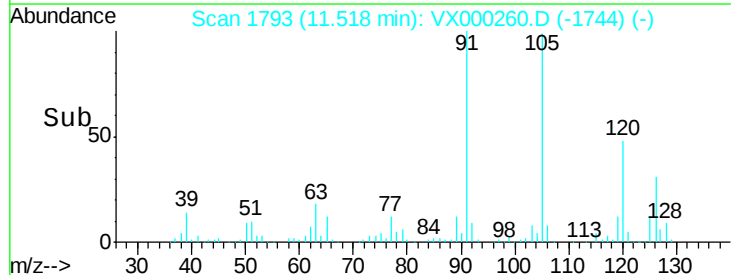
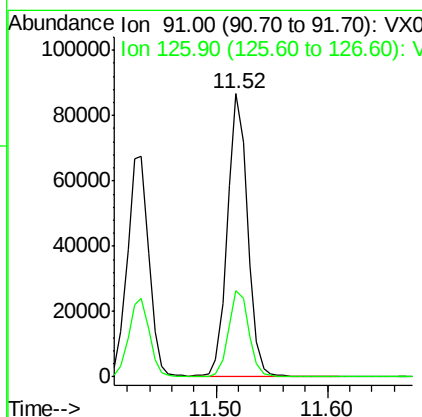
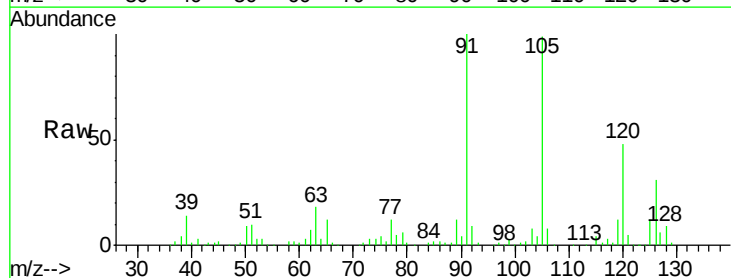
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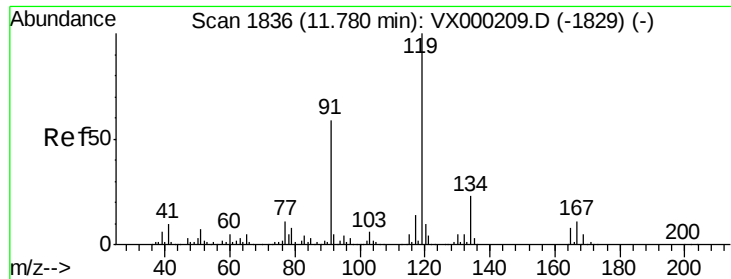
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#82
4-Chlorotoluene
Concen: 20.81 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.0	48.0





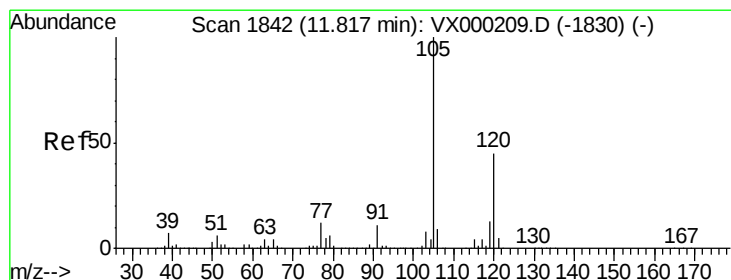
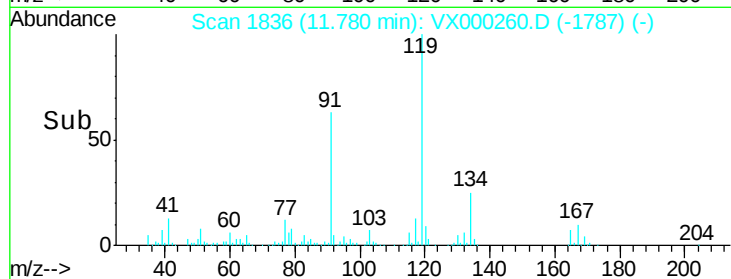
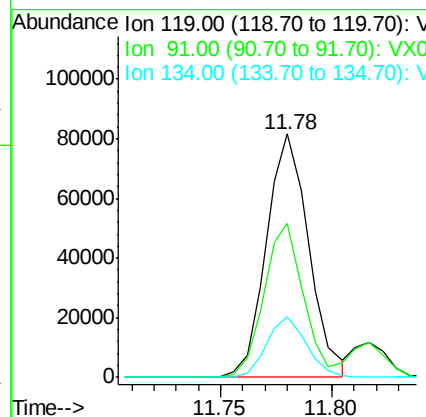
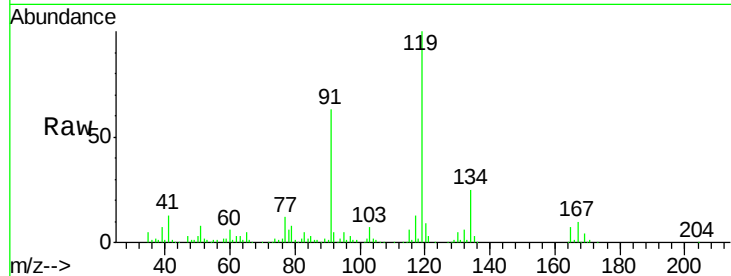
#83
 tert-Butylbenzene
 Concen: 20.51 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	107732		
91	58.7	28.9	86.7	
134	23.3	11.5	34.4	

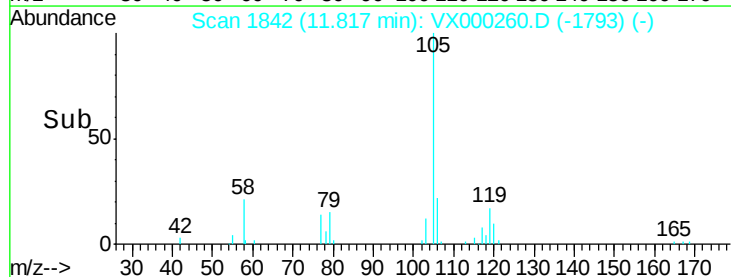
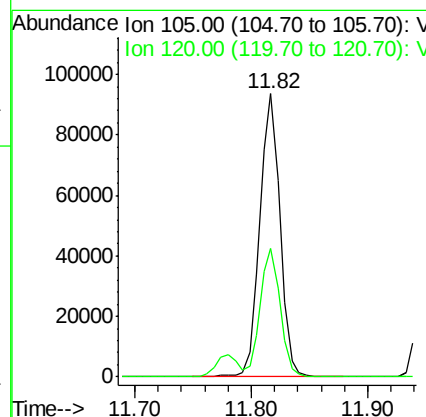
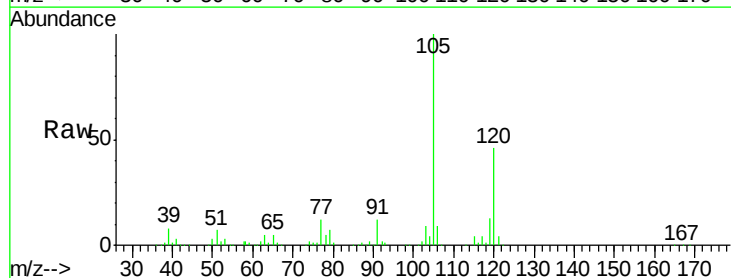
Manual Integrations
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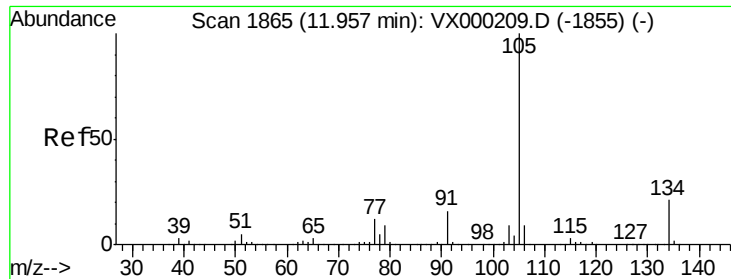
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.56 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	114160		
120	44.9	23.0	69.0	





#85

sec-Butylbenzene

Concen: 20.43 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

Instrument :

MSVOA_X

ClientSampled :

VX0309WBS01

Tgt Ion:105 Resp: 135781

Ion Ratio Lower Upper

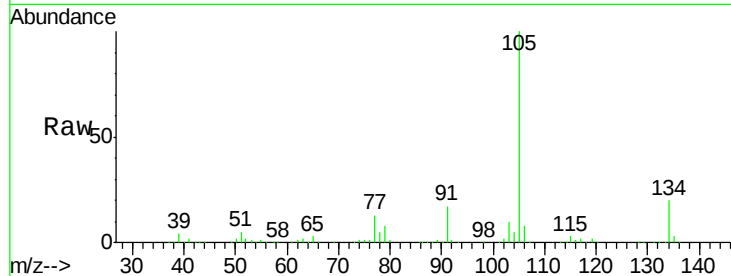
105 100

134 19.4 10.3 30.9

Manual Integrations
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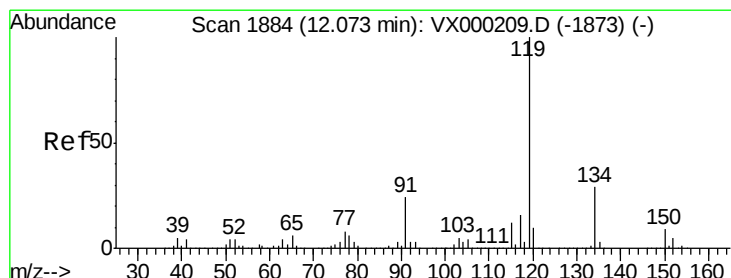
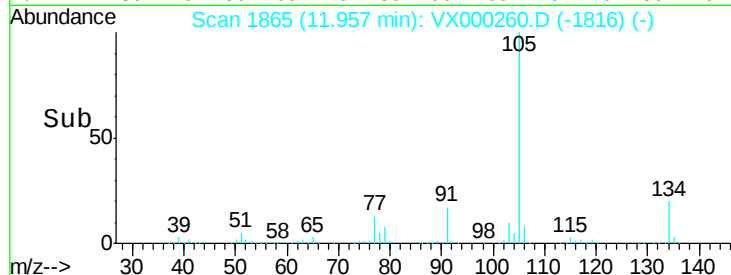
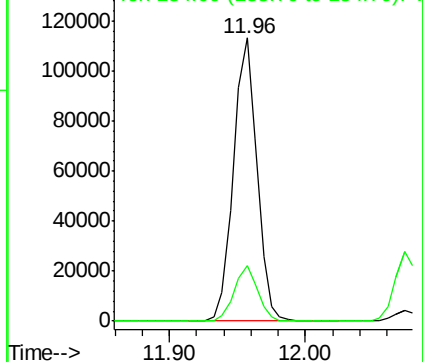
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.72 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000260.D

Acq: 09 Mar 2018 17:16

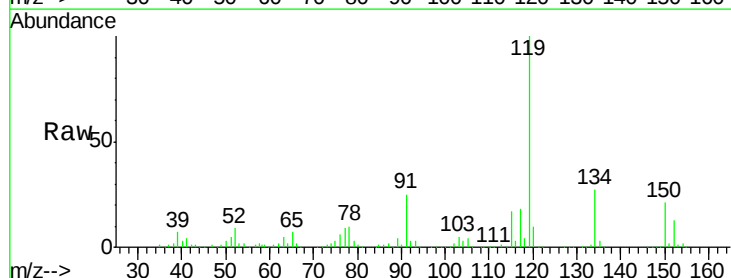
Tgt Ion:119 Resp: 121392

Ion Ratio Lower Upper

119 100

134 26.2 13.8 41.3

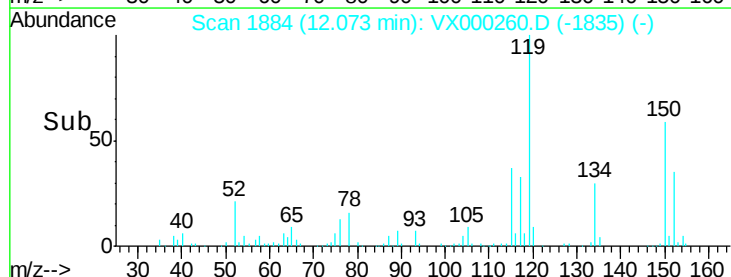
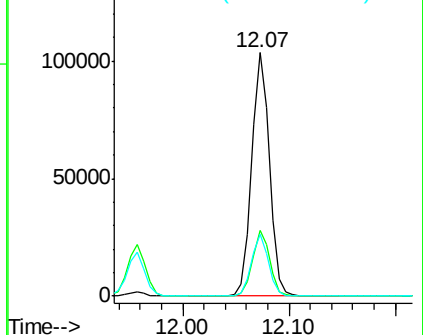
91 24.4 12.0 36.0

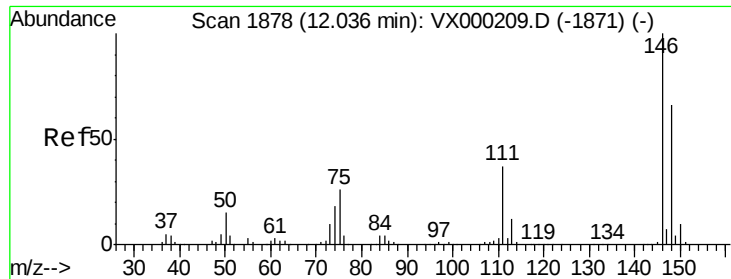


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





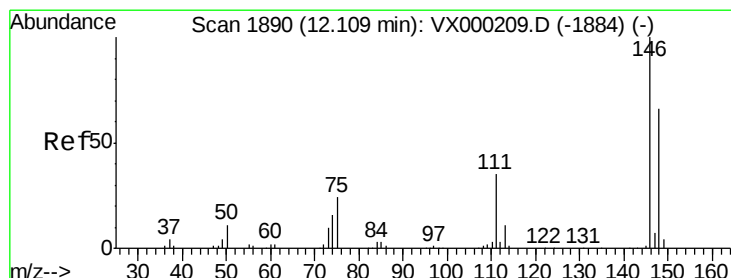
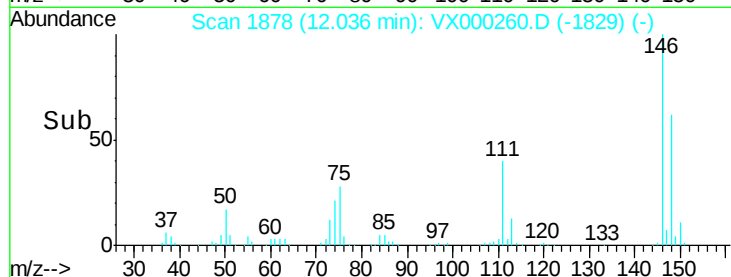
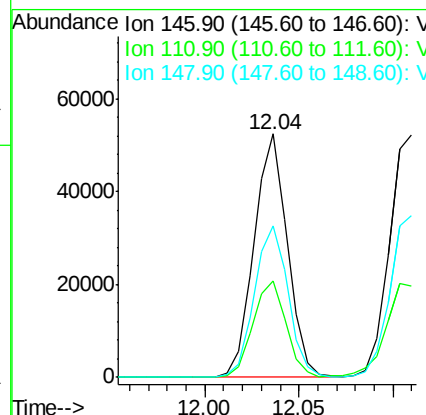
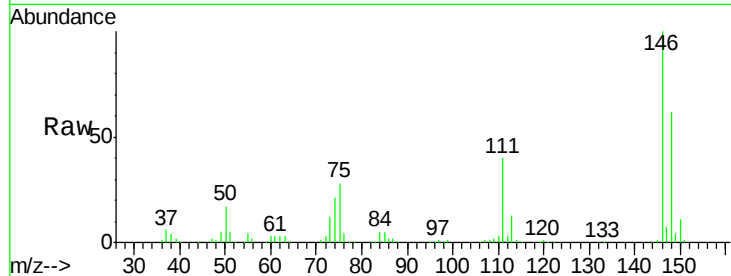
#87
 1,3-Dichlorobenzene
 Concen: 20.22 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.0	57.0
148	63.0	32.1	96.3

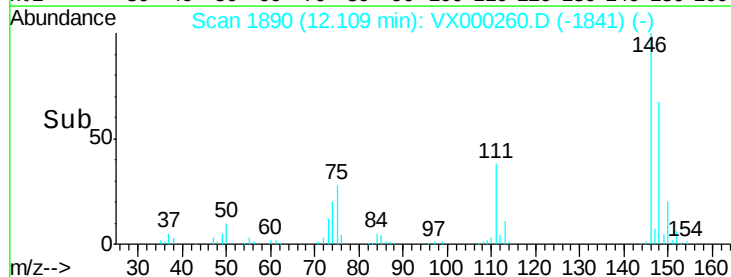
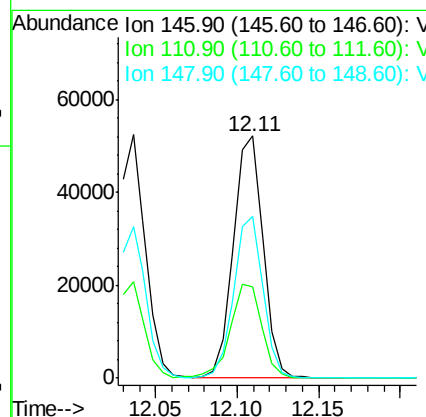
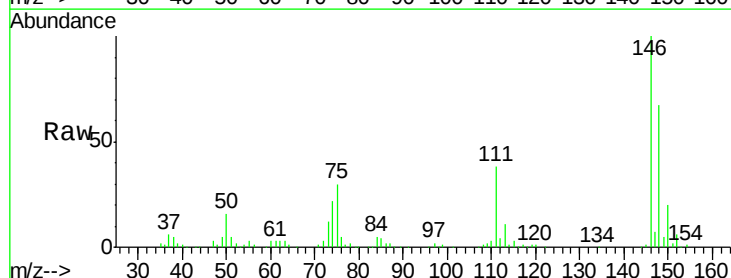
Manual Integrations
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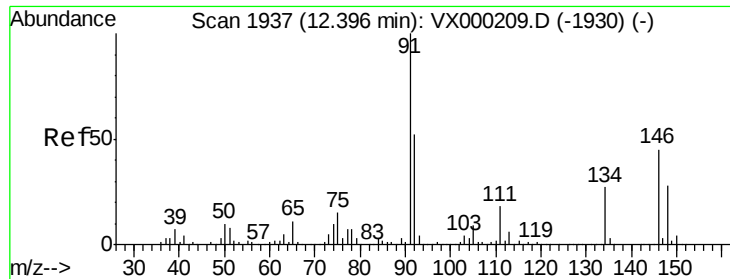
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#88
 1,4-Dichlorobenzene
 Concen: 19.91 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.9	56.9
148	65.7	32.6	97.8





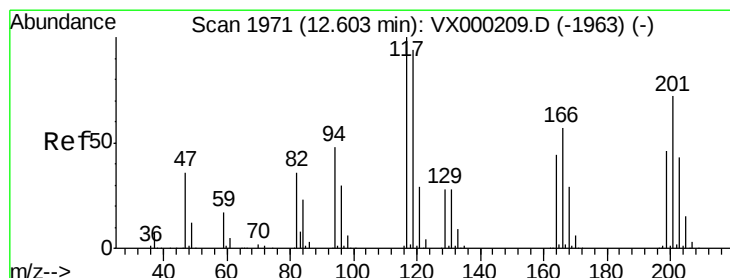
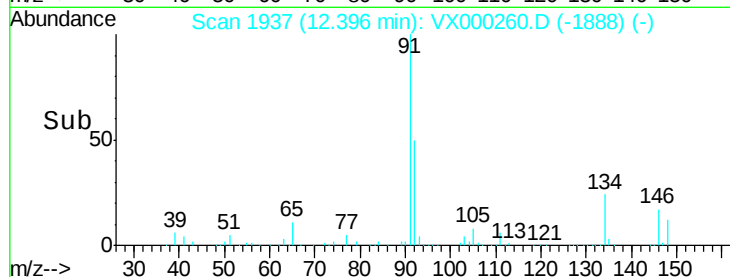
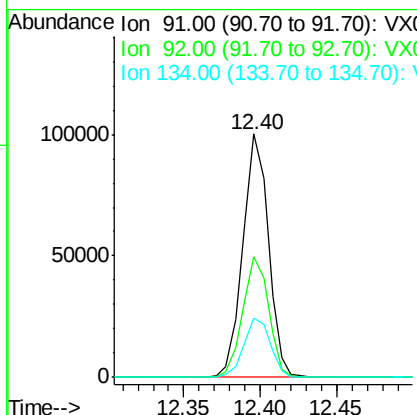
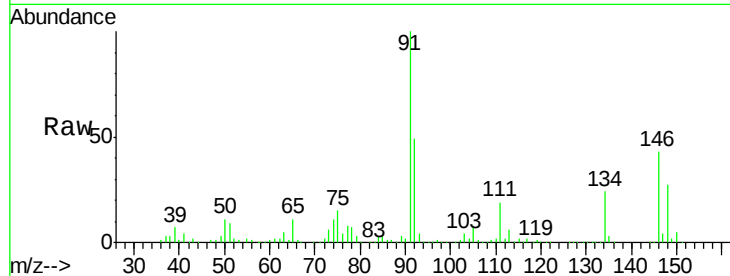
#89
n-Butylbenzene
Concen: 20.62 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion: 91 Resp: 116353
Ion Ratio Lower Upper
91 100
92 50.1 25.8 77.4
134 25.2 13.5 40.5

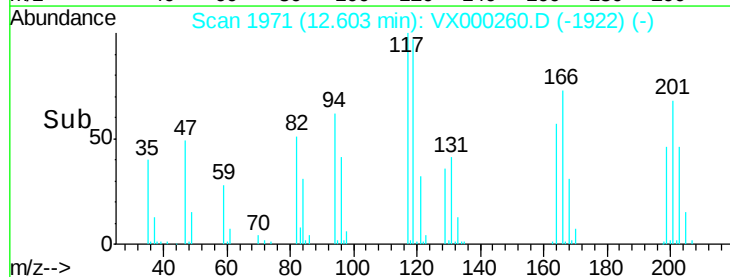
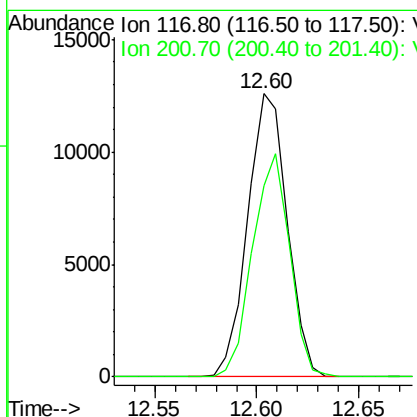
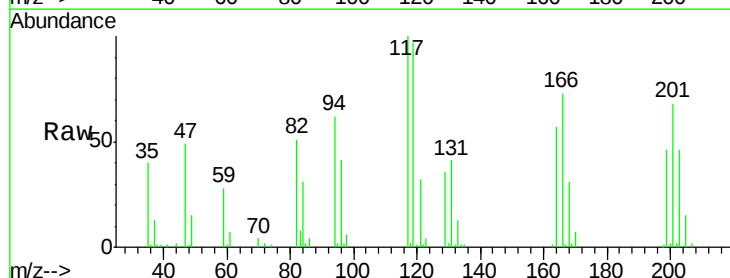
Manual Integrations
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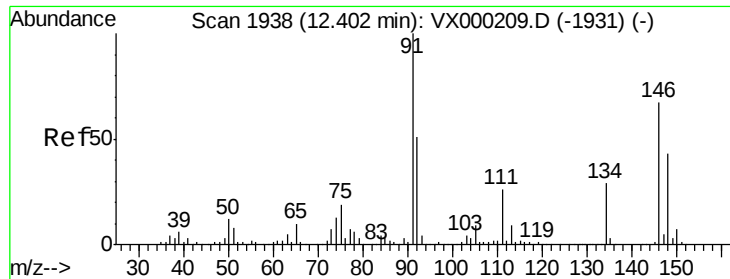
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#90
Hexachloroethane
Concen: 18.03 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion: 117 Resp: 17018
Ion Ratio Lower Upper
117 100
201 73.9 38.2 114.6





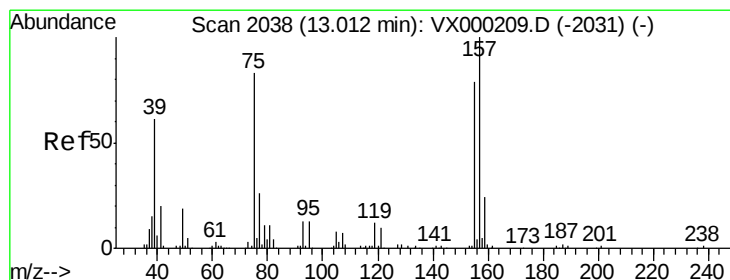
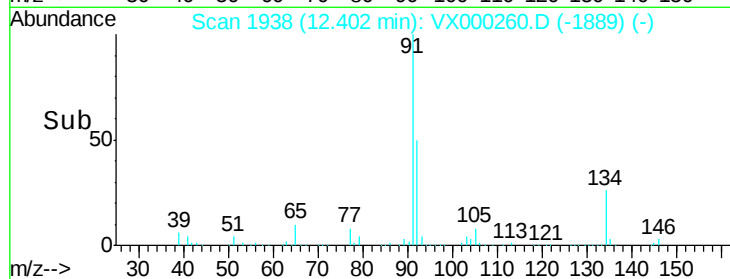
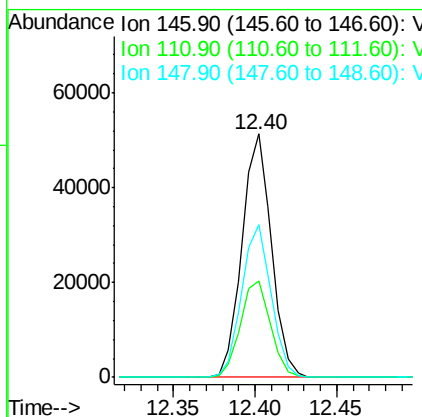
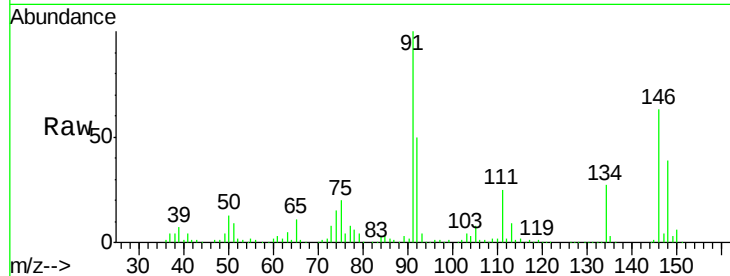
#91
1,2-Dichlorobenzene
Concen: 20.50 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.0
148	63.0	32.0	96.0

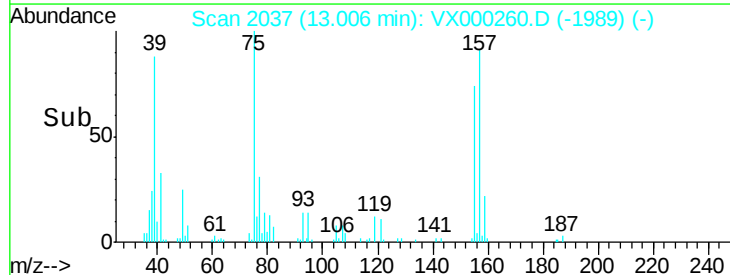
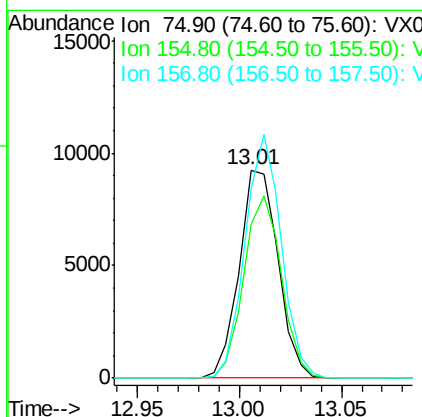
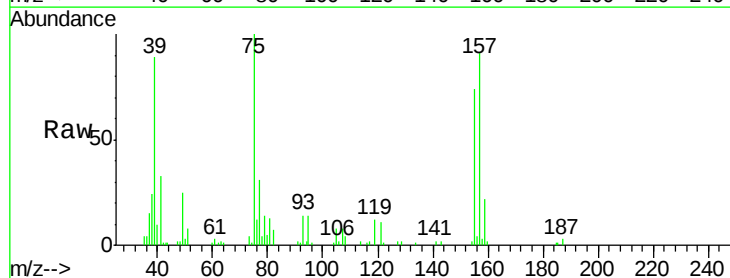
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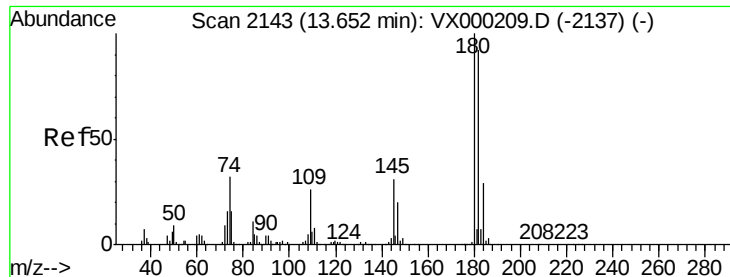
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.22 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.01 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.9	45.5	136.5
157	109.2	58.6	175.8





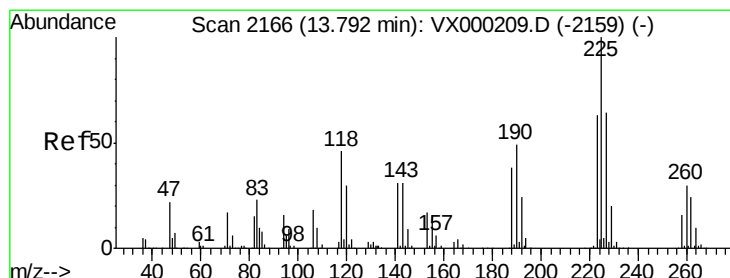
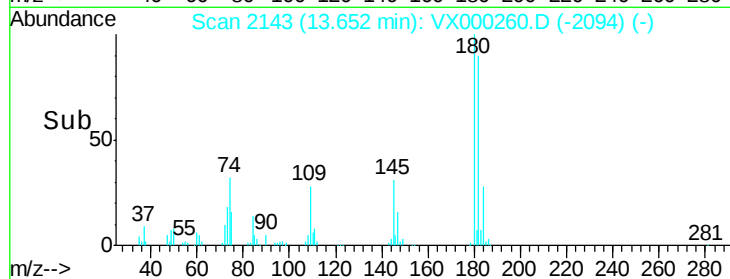
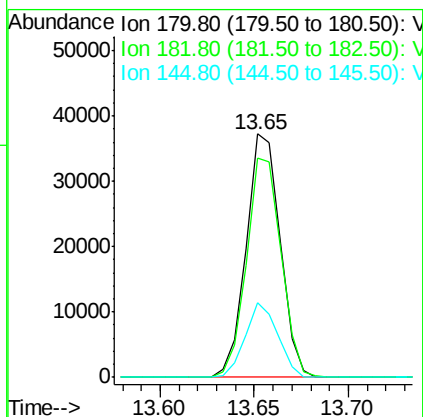
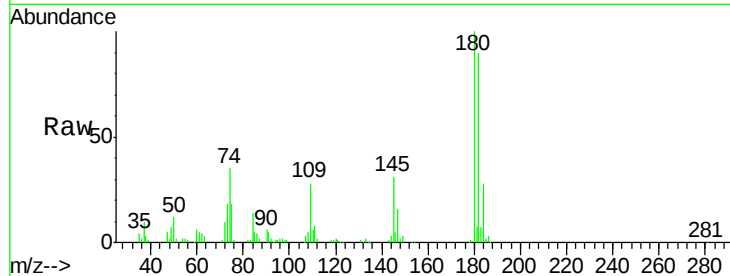
#93
 1,2,4-Trichlorobenzene
 Concen: 20.38 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.0	141.0
145	29.3	15.3	45.9

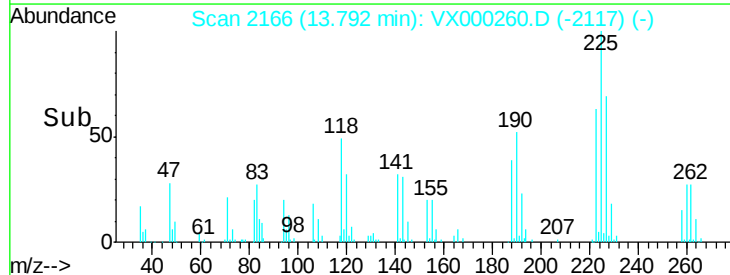
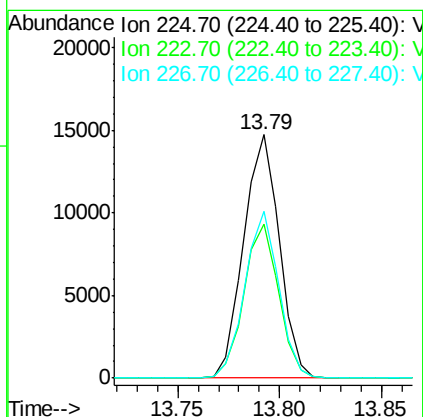
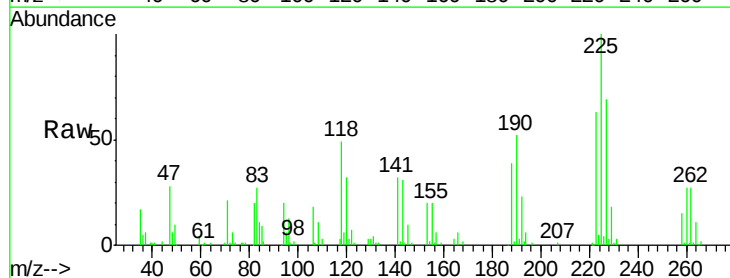
Manual Integrations
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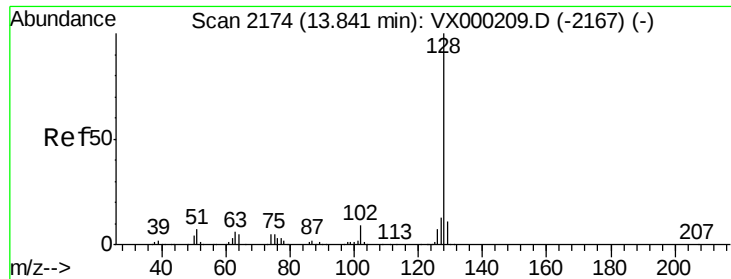
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#94
 Hexachlorobutadiene
 Concen: 18.82 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000260.D
 Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.8	95.3
227	64.9	31.9	95.5





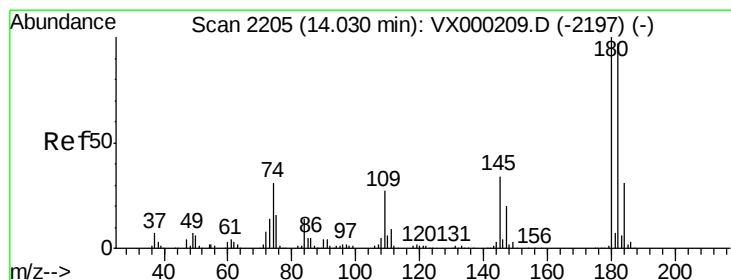
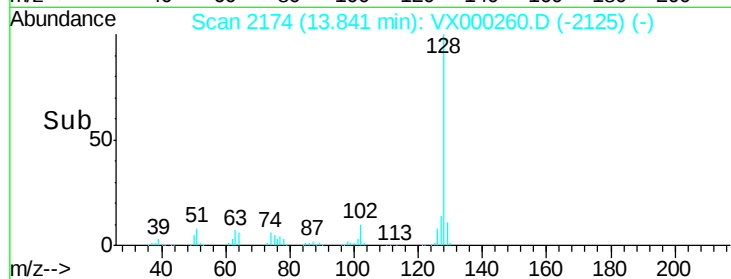
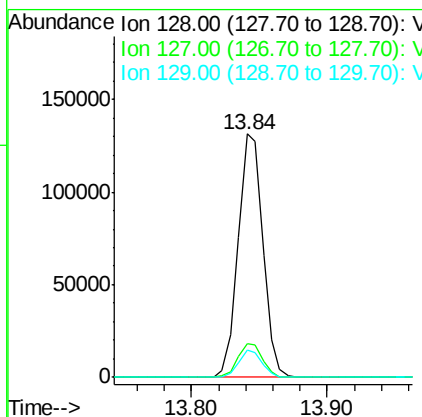
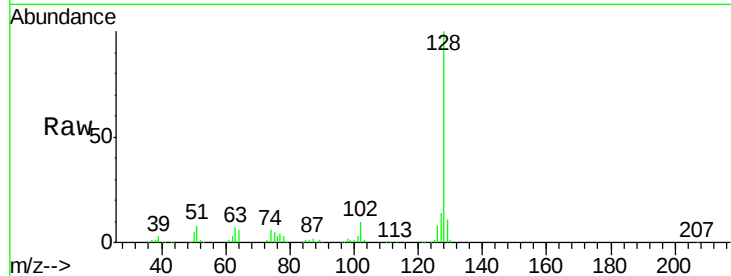
#95
Naphthalene
Concen: 20.76 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.5	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.49 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000260.D
Acq: 09 Mar 2018 17:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.0	144.0
145	32.0	16.3	48.8

