

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012519\
 Data File : VX007225.D
 Acq On : 25 Jan 2019 13:13
 Operator : JC/SP
 Sample : VX0125WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/28/2019 12:05:26 PM

Quant Time: Jan 28 11:02:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 28 10:35:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	86290	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	470996	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	426881	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	168084	29.67	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.90%
60) 4-Bromofluorobenzene	11.13	95	199060	30.21	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.70%
63) Toluene-d8	8.71	98	570406	29.64	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.20	85	69637	17.979	ug/l 99
3) Chloromethane	1.33	50	86624	20.004	ug/l 99
4) Vinyl Chloride	1.41	62	95772	19.490	ug/l 100
5) Bromomethane	1.64	94	92521	18.064	ug/l 97
6) Chloroethane	1.73	64	62728	18.941	ug/l 96
7) Trichlorofluoromethane	1.93	101	155526	18.746	ug/l 100
8) Diethyl Ether	2.20	74	61099	19.483	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	91878	18.751	ug/l 99
10) 1,1-Dichloroethene	2.38	96	84060	18.875	ug/l 95
11) Methyl Iodide	2.51	142	120933	16.737	ug/l 96
12) Methyl Acetate	2.78	43	141525	18.659	ug/l 100
13) Acrolein	2.30	56	50091	91.224	ug/l 98
14) Acrylonitrile	3.15	53	273315	96.250	ug/l 99
15) Acetone	2.45	58	78302	97.013	ug/l 79
16) Carbon Disulfide	2.57	76	191357	17.819	ug/l 100
17) Allyl chloride	2.73	41	145478	18.787	ug/l 98
18) Methylene Chloride	2.86	84	101691	19.811	ug/l 97
19) trans-1,2-Dichloroethene	3.17	96	90792	18.827	ug/l 98
20) Diisopropyl ether	3.87	45	281203	19.506	ug/l 94
21) 1,1-Dichloroethane	3.70	63	155106	18.838	ug/l 99
22) cis-1,2-Dichloroethene	4.60	96	100712	18.990	ug/l 99
23) tert-Butyl Alcohol	3.07	59	112545	94.311	ug/l # 100
24) Methyl tert-Butyl Ether	3.20	73	307715	19.726	ug/l 99
25) Chloroform	5.22	83	164435	19.323	ug/l 99
26) Cyclohexane	5.58	56	131036	18.896	ug/l 99
29) 1,1-Dichloropropene	5.80	75	116783	19.020	ug/l 99
30) 2-Butanone	4.70	43	353275	96.294	ug/l # 98
31) 2,2-Dichloropropane	4.59	77	110079	17.746	ug/l 99
32) 1,1,1-Trichloroethane	5.49	97	134575	18.546	ug/l 98
33) Carbon Tetrachloride	5.78	117	117834	18.473	ug/l 97
34) Benzene	6.15	78	362388	19.135	ug/l 97
35) Methacrylonitrile	5.06	41	73108	19.522	ug/l 98
36) 1,2-Dichloroethane	6.20	62	127274	19.475	ug/l 100
37) Trichloroethene	7.21	130	107246	19.205	ug/l 97
38) Methylcyclohexane	7.46	83	141022	18.123	ug/l 99
39) 1,2-Dichloropropane	7.52	63	90729	19.103	ug/l 99
40) Dibromomethane	7.66	93	65815	19.237	ug/l 98

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.90	83	107295	17.870	ug/l #	97
42) Vinyl Acetate	3.82	43	1150958	92.529	ug/l	100
43) Ethyl Acetate	4.85	43	128130	18.717	ug/l	100
44) Isopropyl Acetate	6.46	43	202158	18.908	ug/l	99
45) 1,4-Dioxane	7.75	88	47497	366.597	ug/l	99
46) Methyl methacrylate	7.77	41	103642	18.958	ug/l	97
47) n-amyl Acetate	10.90	43	178378	18.974	ug/l	100
48) t-1,3-Dichloropropene	9.04	75	116679	17.817	ug/l	99
49) cis-1,3-Dichloropropene	8.43	75	131460	18.070	ug/l	97
50) 1,1,2-Trichloroethane	9.21	97	96696	18.831	ug/l	92
51) Ethyl methacrylate	9.18	69	140244	19.114	ug/l	97
52) 1,3-Dichloropropane	9.37	76	155854	18.955	ug/l	98
53) Dibromochloromethane	9.58	129	93296	17.976	ug/l	96
54) 1,2-Dibromoethane	9.67	107	106552	19.275	ug/l	100
55) 2-Chloroethyl vinyl ether	8.31	63	391811	97.072	ug/l	100
56) Bromoform	10.86	173	69350	17.598	ug/l	99
58) 4-Methyl-2-Pentanone	8.65	43	698824	97.899	ug/l	99
59) 2-Hexanone	9.49	43	531088	96.144	ug/l	100
61) Tetrachloroethene	9.33	164	111476	18.735	ug/l	94
62) Toluene	8.79	91	415567	19.340	ug/l	99
64) Chlorobenzene	10.14	112	272589	19.231	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.22	131	93700	18.662	ug/l	97
66) Ethyl Benzene	10.25	91	443468	19.049	ug/l	98
67) m/p-Xylenes	10.36	106	345931	37.627	ug/l	100
68) o-Xylene	10.70	106	170529	18.935	ug/l	99
69) Styrene	10.71	104	275384	18.953	ug/l	99
70) Isopropylbenzene	11.02	105	456352	19.140	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.27	83	148817	19.494	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	118428m	16.500	ug/l	
73) Bromobenzene	11.26	156	123732	18.749	ug/l	98
74) n-propylbenzene	11.36	91	510072	19.009	ug/l	100
75) 2-Chlorotoluene	11.42	91	300866	18.907	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	372628	18.725	ug/l	98
77) t-1,4-Dichloro-2-butene	11.07	75	35070	16.818	ug/l	95
78) 4-Chlorotoluene	11.51	91	344459	18.592	ug/l	99
79) tert-butylbenzene	12.07	119	396521	18.417	ug/l	99
80) 1,2,4-Trimethylbenzene	11.80	105	383635	19.039	ug/l	98
81) sec-Butylbenzene	11.94	105	451440	18.814	ug/l	99
82) p-Isopropyltoluene	12.07	119	396521	18.417	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	220896	18.830	ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	219432	18.696	ug/l	100
85) n-Butylbenzene	12.39	91	335264	18.144	ug/l	99
86) Hexachloroethane	12.60	117	59326	17.821	ug/l	99
87) 1,2-Dichlorobenzene	12.39	146	221151	18.933	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	13.00	75	28504	18.319	ug/l	96
89) 1,2,4-Trichlorobenzene	13.65	180	150653	18.787	ug/l	98
90) Hexachlorobutadiene	13.78	225	72043	18.837	ug/l	99
91) Naphthalene	13.83	128	456117	18.790	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	147865	18.596	ug/l	98

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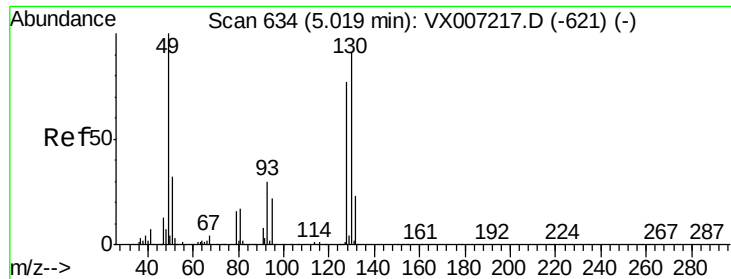
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

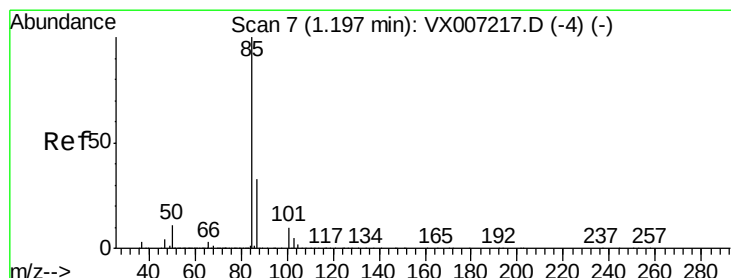
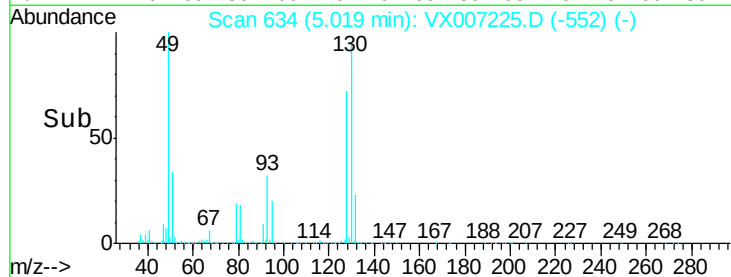
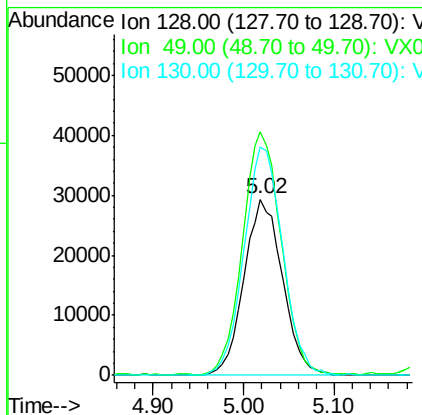
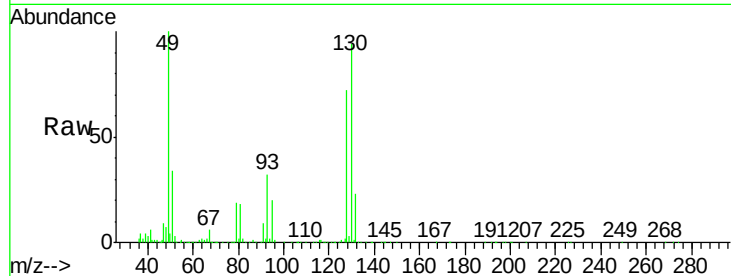
ClientSampleId :

VX0125WBS01

Tot Ion:	128	Resp:	86290
Ion	Ratio	Lower	Upper
128	100		
49	139.6	0.0	345.5
130	130.7	0.0	320.0

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#2

Dichlorodifluoromethane

Concen: 17.979 ug/l

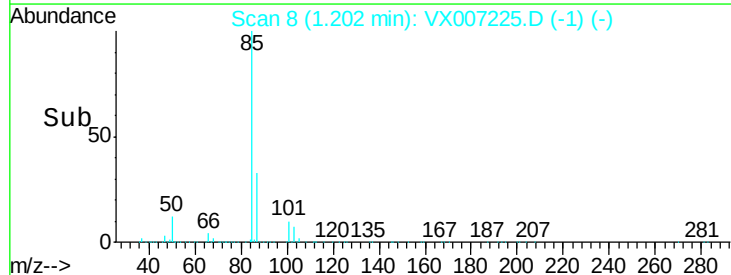
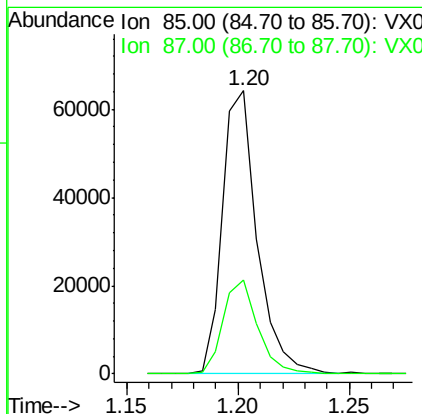
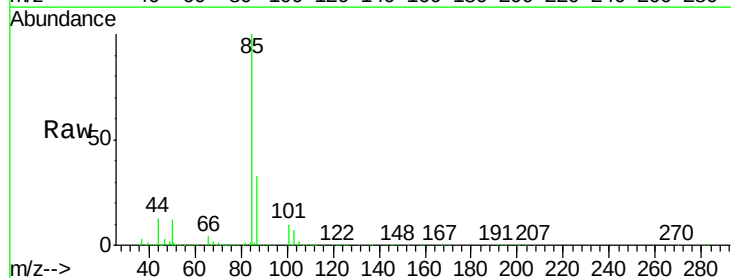
RT: 1.20 min Scan# 8

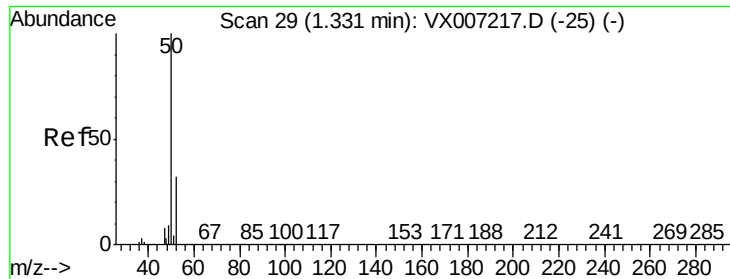
Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	85	Resp:	69637
Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.4	49.1





#3

Chloromethane

Concen: 20.004 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 50 Resp: 86624

Ion Ratio Lower Upper

50 100

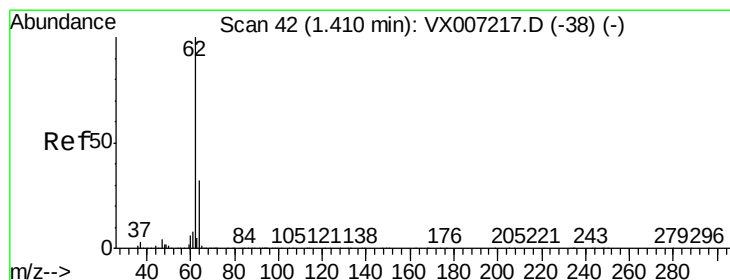
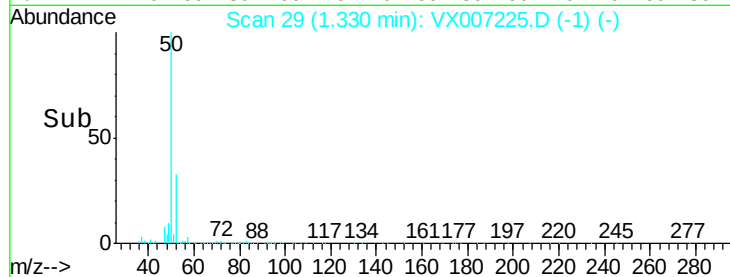
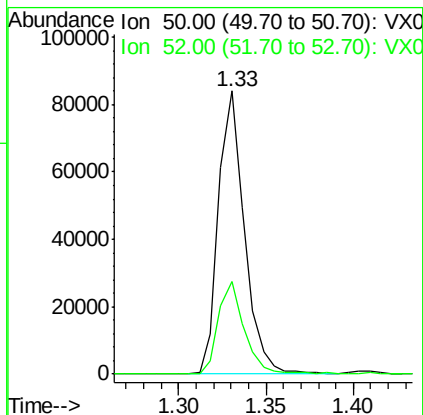
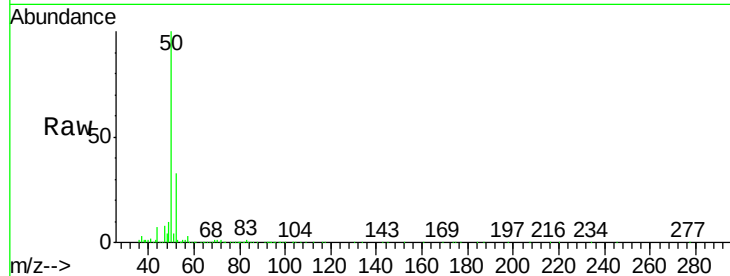
52 32.8 25.7 38.5

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#4

Vinyl Chloride

Concen: 19.490 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007225.D

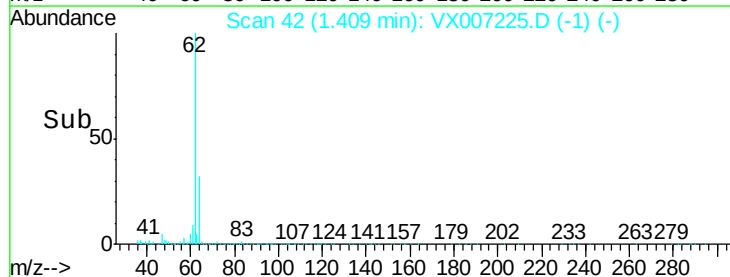
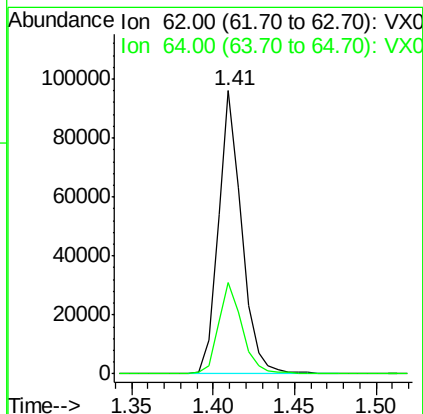
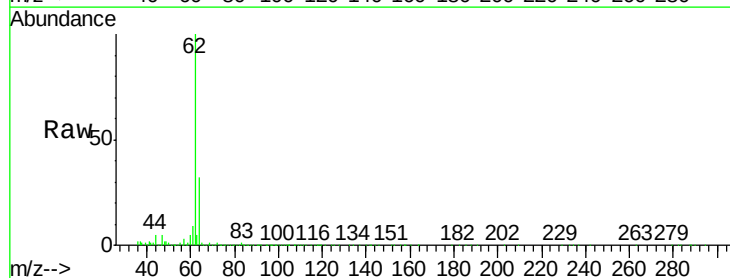
Acq: 25 Jan 2019 13:13

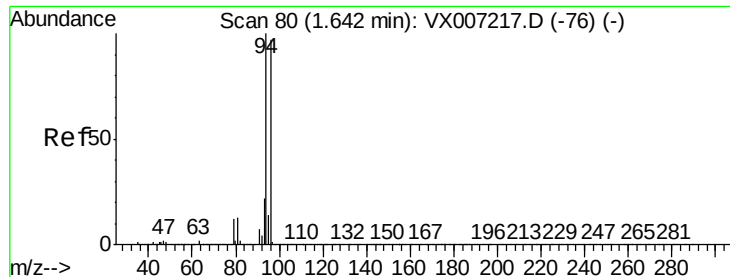
Tgt Ion: 62 Resp: 95772

Ion Ratio Lower Upper

62 100

64 32.0 25.5 38.3





#5

Bromomethane

Concen: 18.064 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 94 Resp: 92521

Ion Ratio Lower Upper

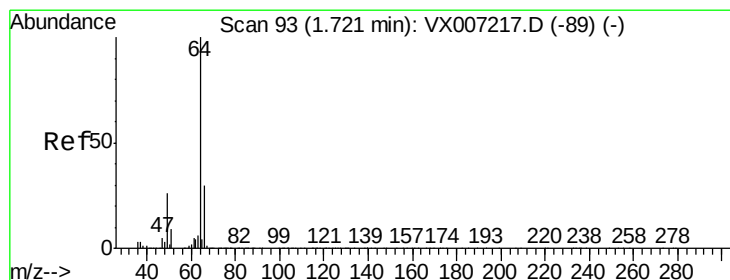
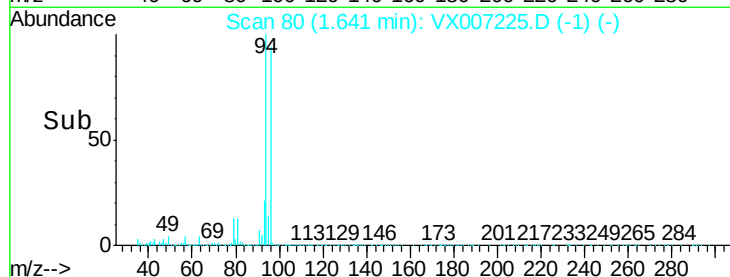
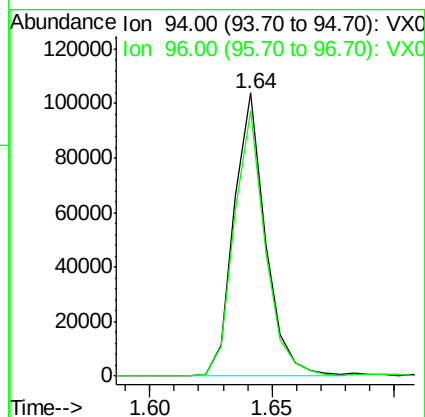
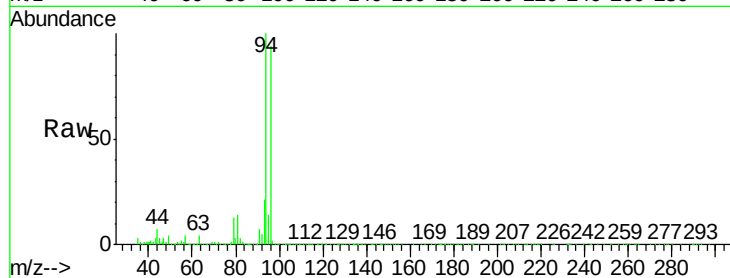
94 100

96 94.1 77.4 116.2

Manual Integrations
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#6

Chloroethane

Concen: 18.941 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007225.D

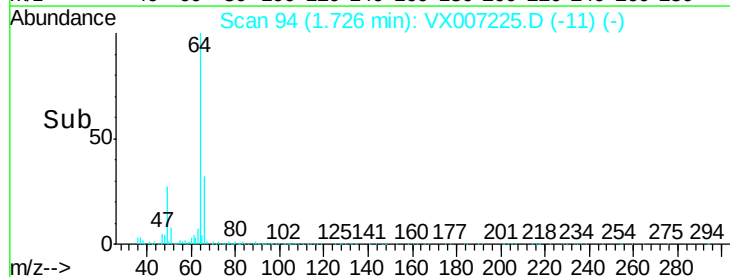
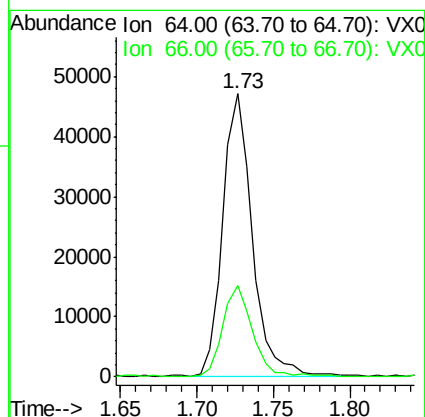
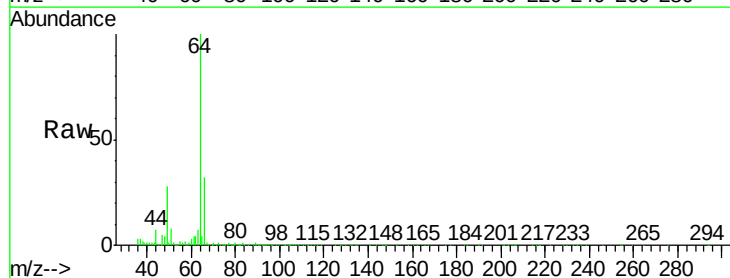
Acq: 25 Jan 2019 13:13

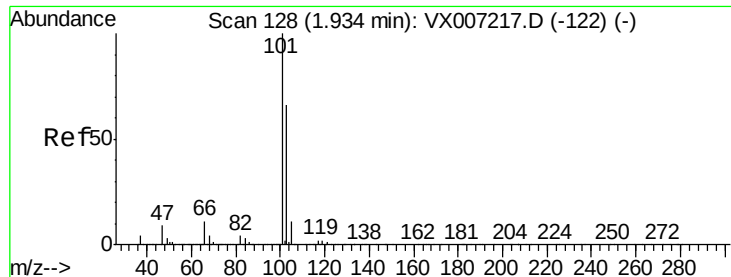
Tgt Ion: 64 Resp: 62728

Ion Ratio Lower Upper

64 100

66 32.6 24.2 36.2





#7

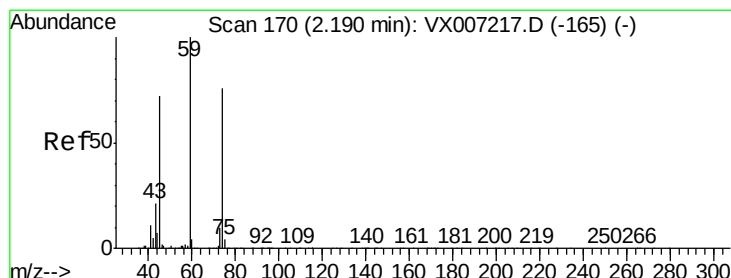
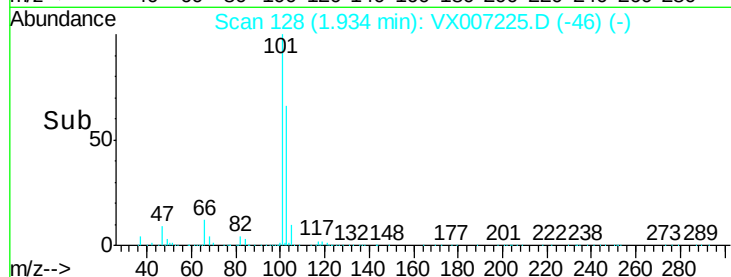
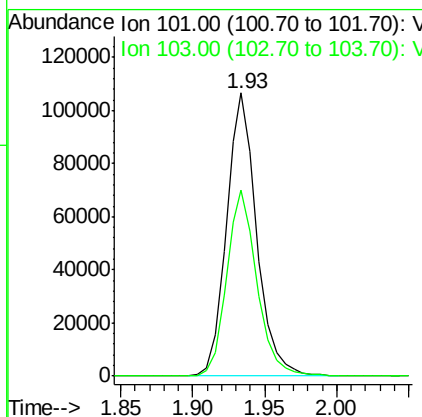
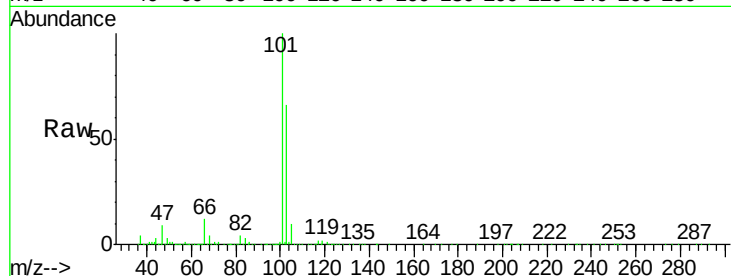
Trichlorofluoromethane
Concen: 18.746 ug/l
RT: 1.93 min Scan# 128
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

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ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.6	78.8

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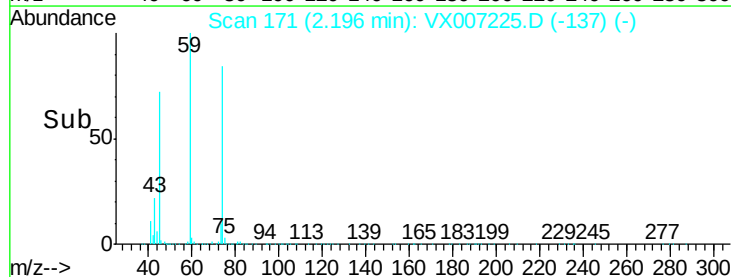
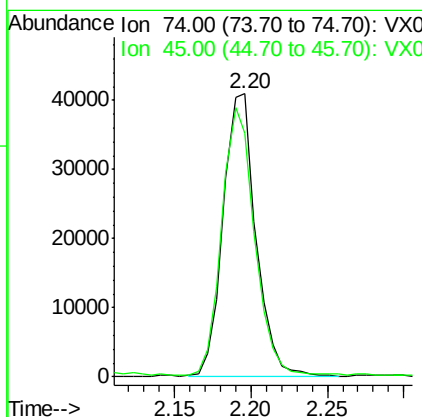
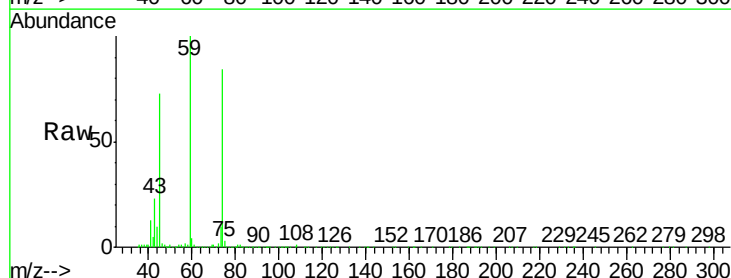
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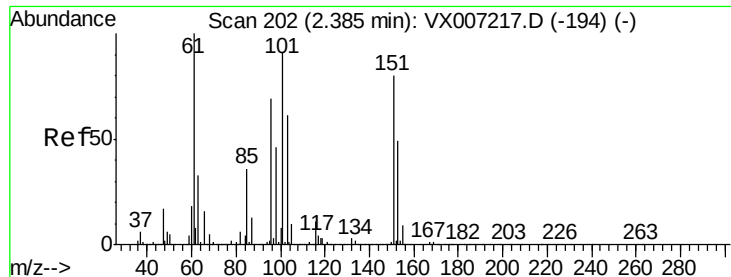


#8

Diethyl Ether
Concen: 19.483 ug/l
RT: 2.20 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.8	18.6	167.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.751 ug/l

RT: 2.38 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

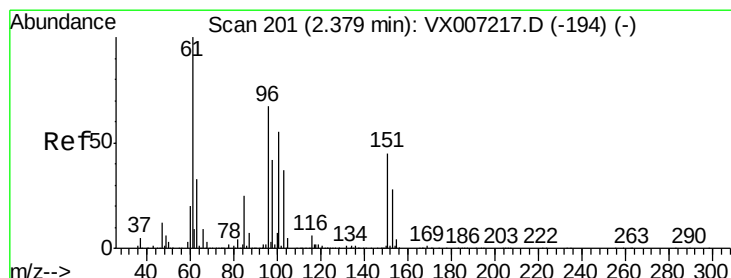
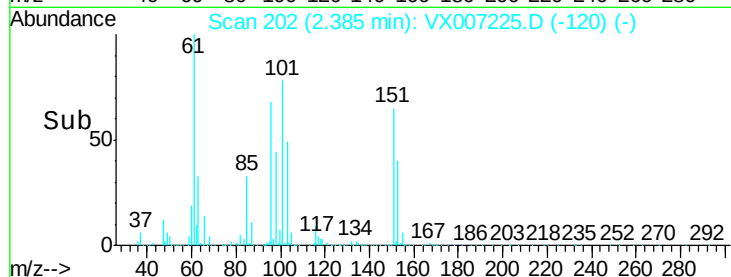
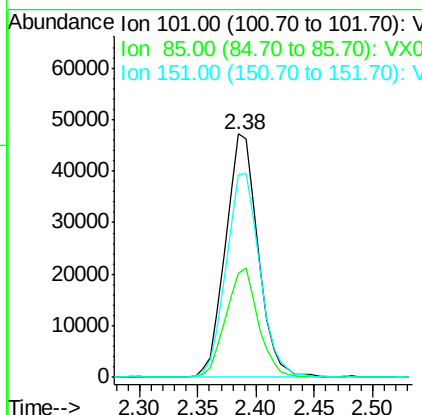
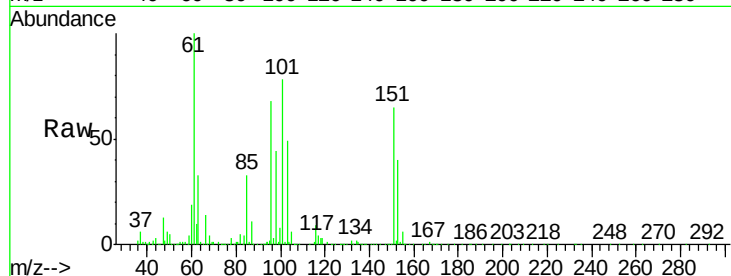
ClientSampleId :

VX0125WBS01

Tot Ion:	101	Resp:	91878
Ion Ratio	Lower	Upper	
101	100		
85	44.6	0.0	87.4
151	87.0	0.0	176.4

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 18.875 ug/l

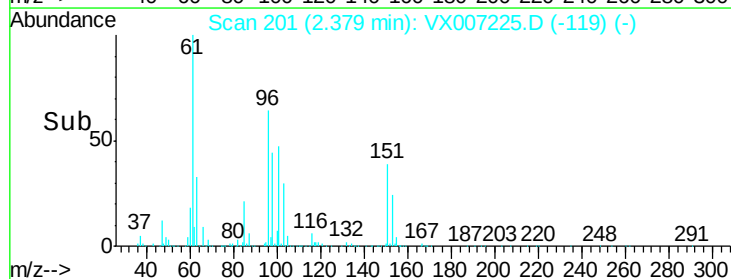
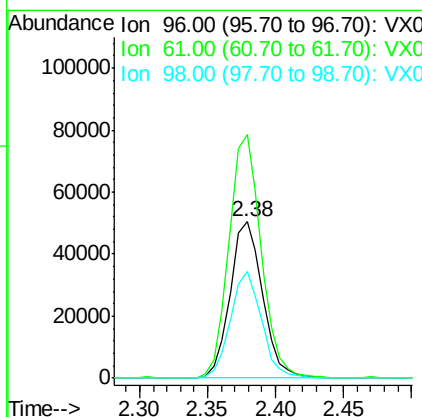
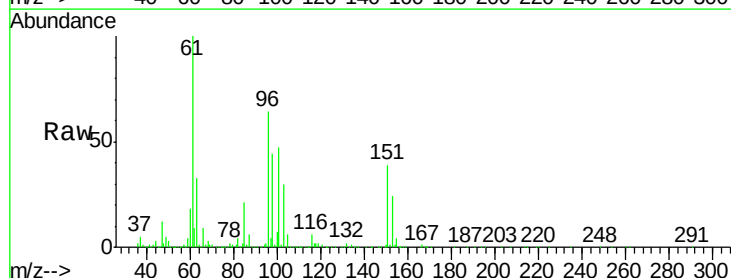
RT: 2.38 min Scan# 201

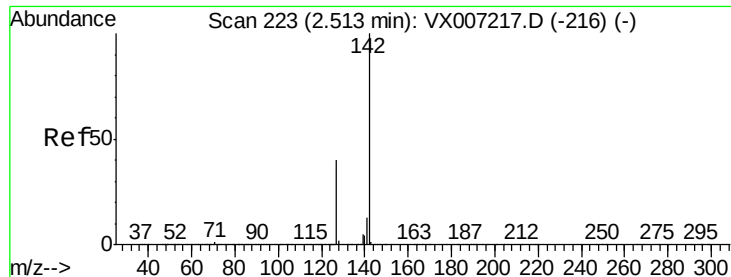
Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	96	Resp:	84060
Ion Ratio	Lower	Upper	
96	100		
61	156.0	119.6	179.4
98	68.3	50.9	76.3





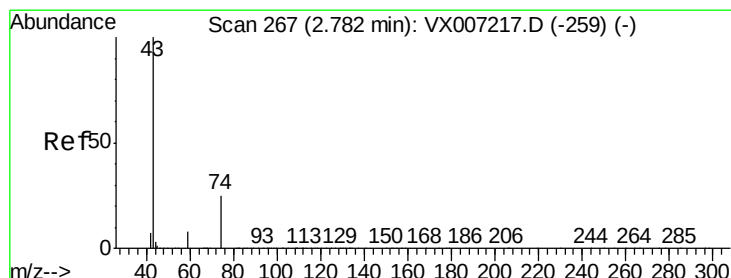
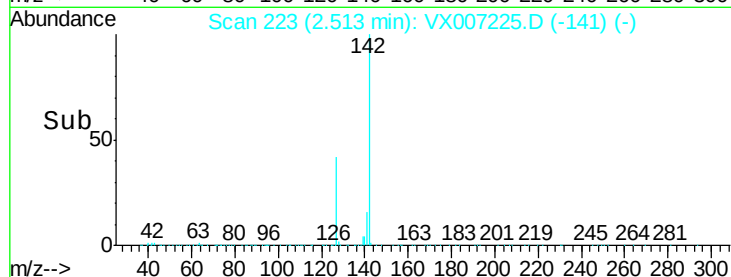
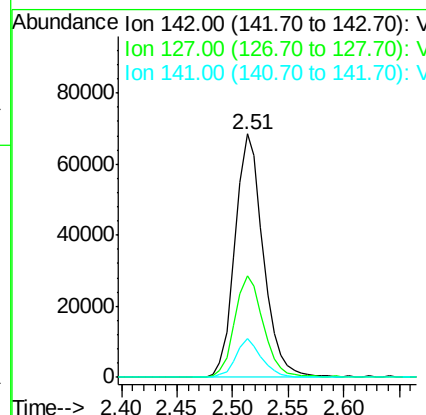
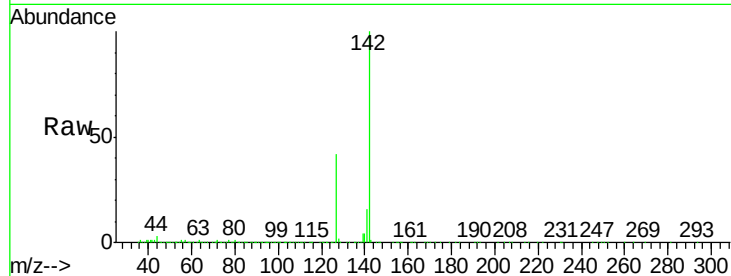
#11
Methyl Iodide
Concen: 16.737 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	41.9	20.0	59.9
141	15.9	6.3	19.1

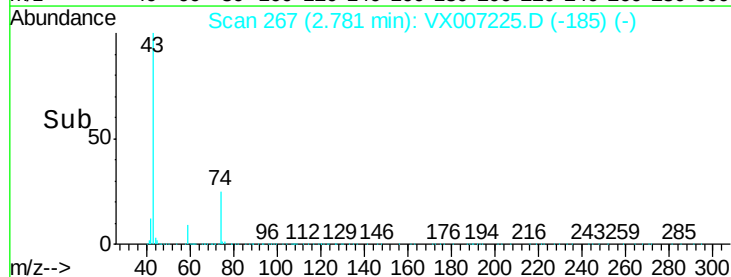
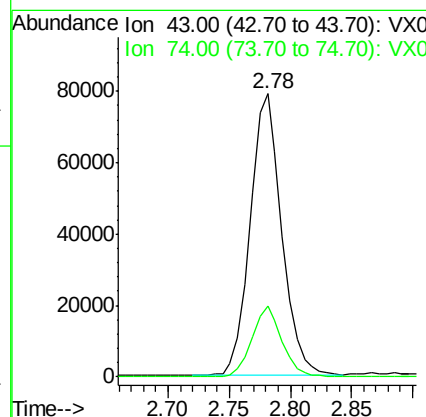
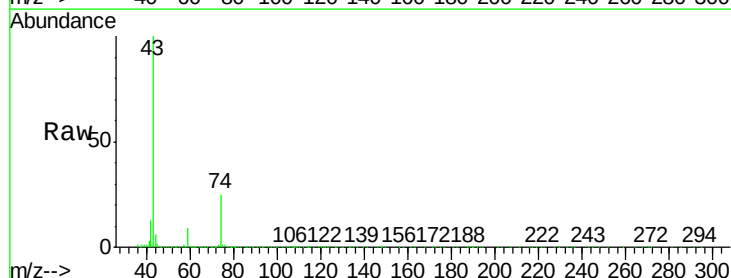
Manual Integrations
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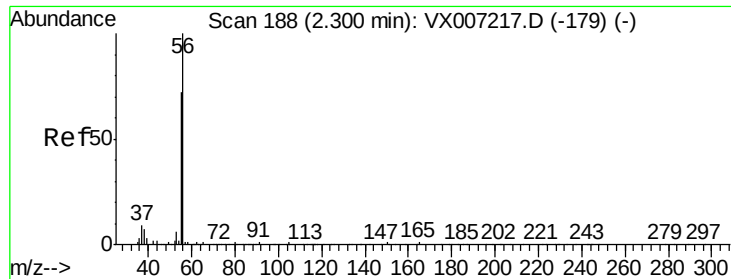
MMDadoda
1/28/2019 12:05:26 PM



#12
Methyl Acetate
Concen: 18.659 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.9	19.8	29.8





#13

Acrolein

Concen: 91.224 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 56 Resp: 50091

Ion Ratio Lower Upper

56 100

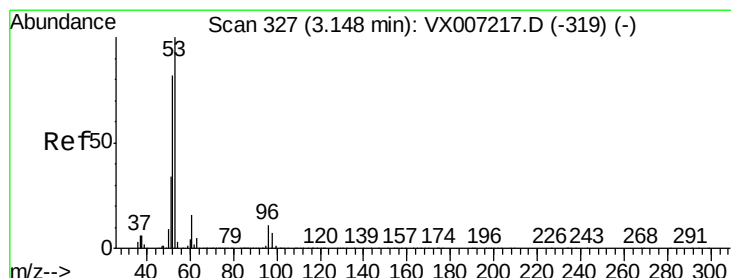
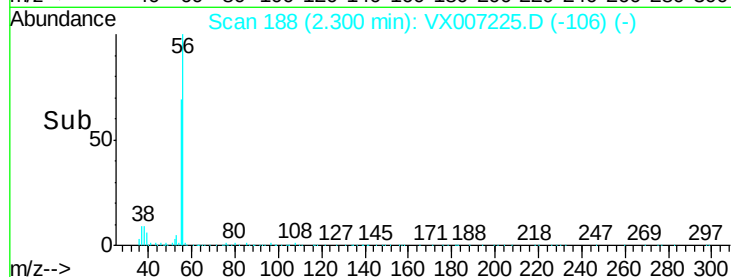
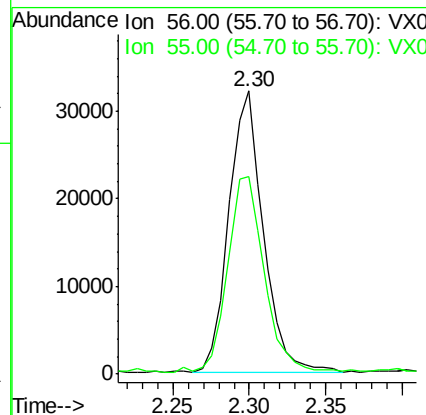
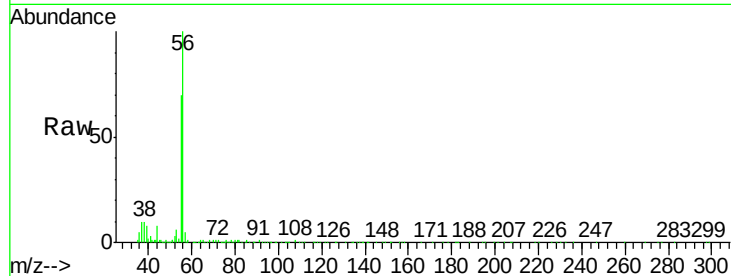
55 71.9 58.6 87.8

Manual Integrations

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#14

Acrylonitrile

Concen: 96.250 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

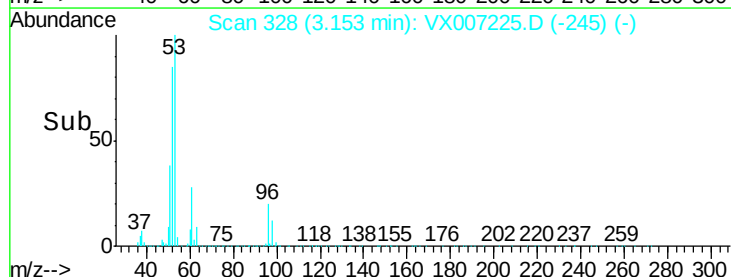
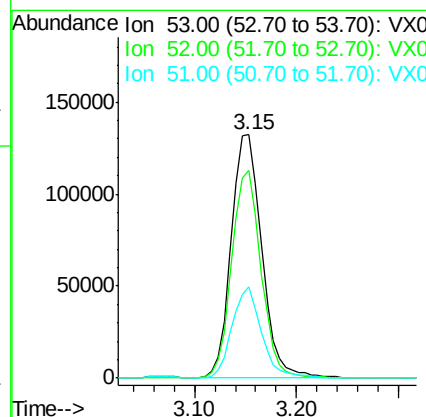
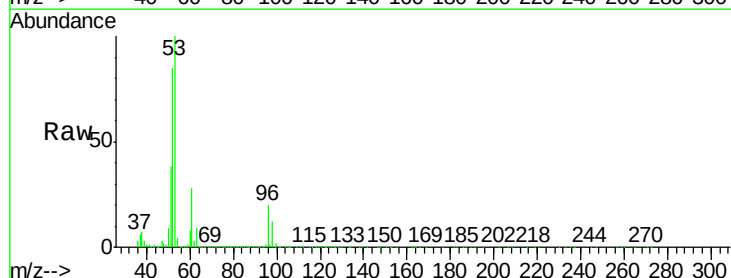
Tgt Ion: 53 Resp: 273315

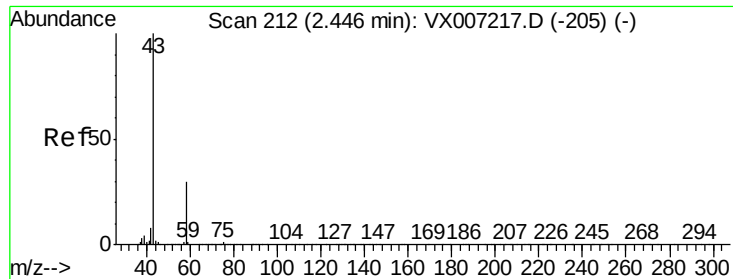
Ion Ratio Lower Upper

53 100

52 82.2 41.3 124.1

51 36.2 17.9 53.8





#15

Acetone

Concen: 97.013 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 58 Resp: 78302

Ion Ratio Lower Upper

58 100

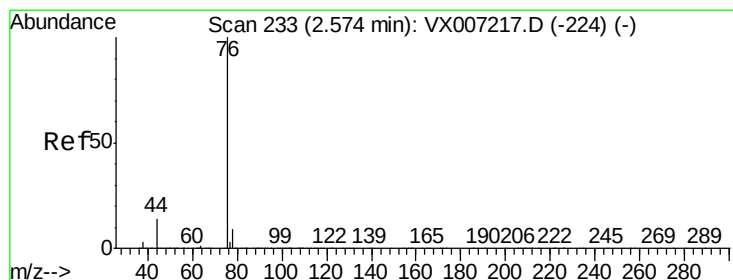
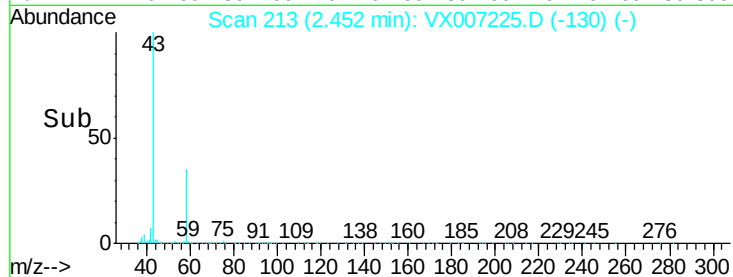
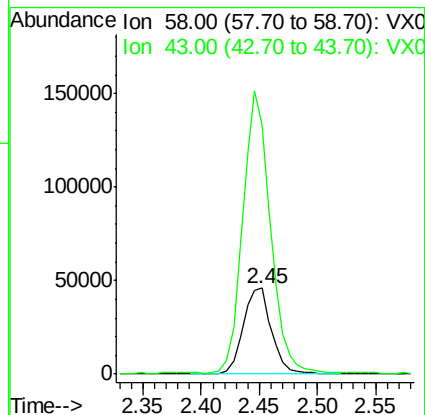
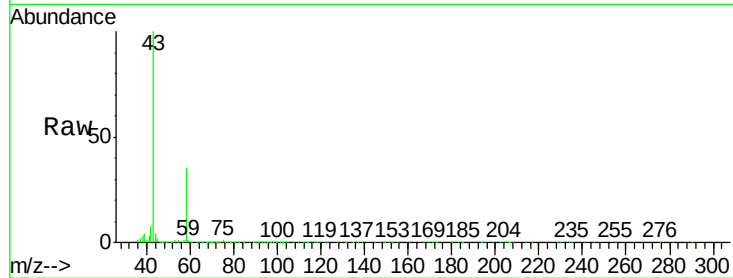
43 289.2 265.9 398.9

Manual Integrations

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#16

Carbon Disulfide

Concen: 17.819 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX007225.D

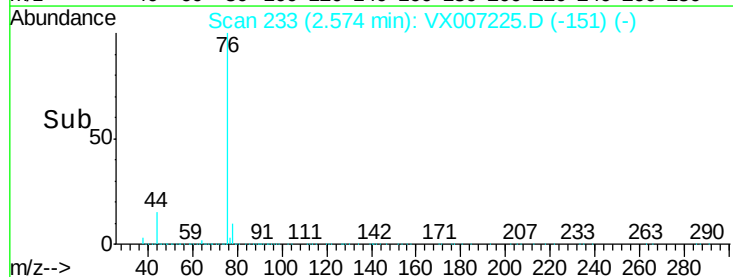
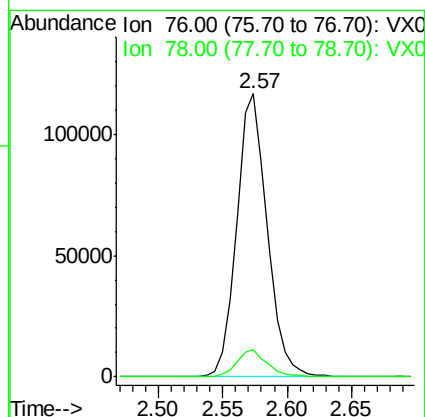
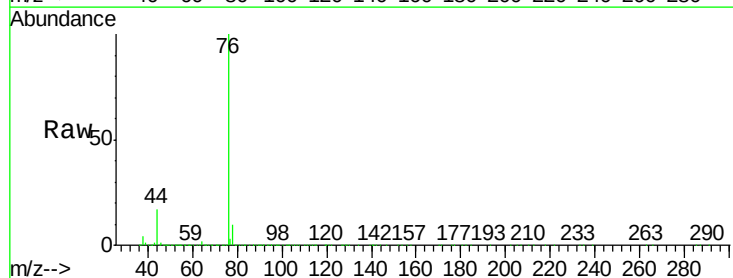
Acq: 25 Jan 2019 13:13

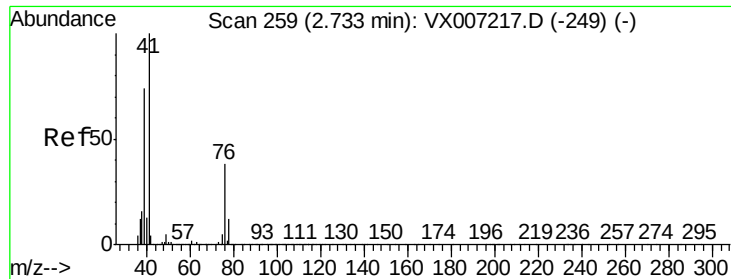
Tgt Ion: 76 Resp: 191357

Ion Ratio Lower Upper

76 100

78 9.7 7.7 11.5





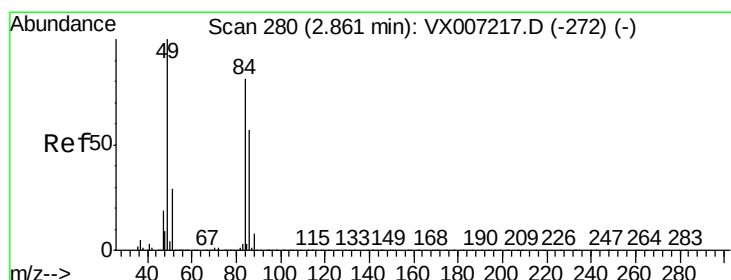
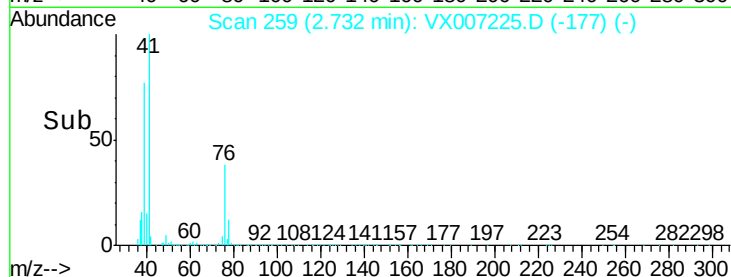
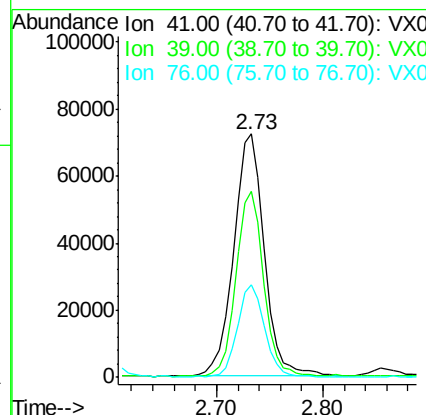
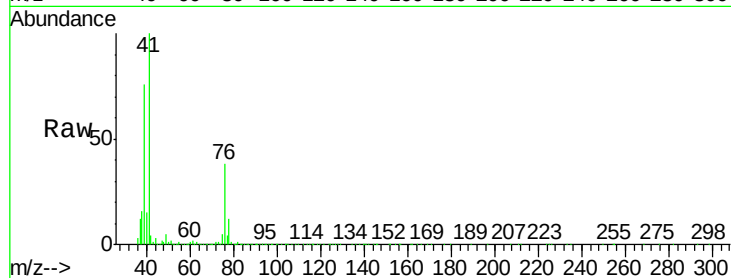
#17
Allvl chloride
Concen: 18.787 ug/l
RT: 2.73 min Scan# 259
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	76.1	37.0	111.0
76	37.8	19.3	57.8

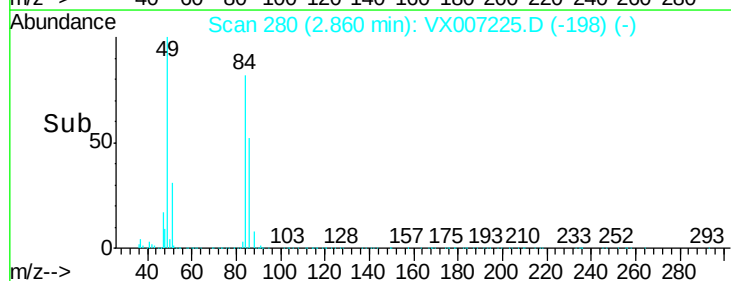
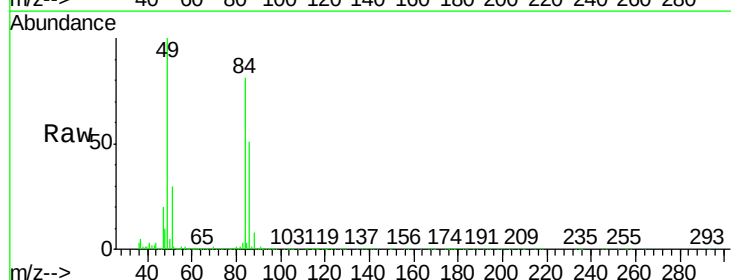
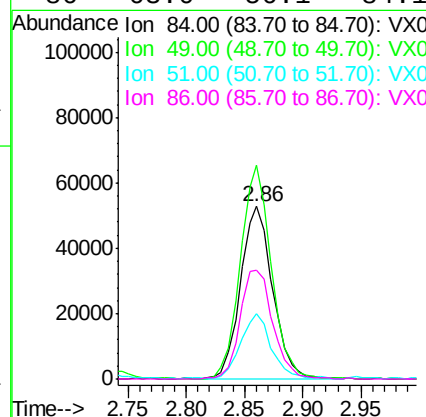
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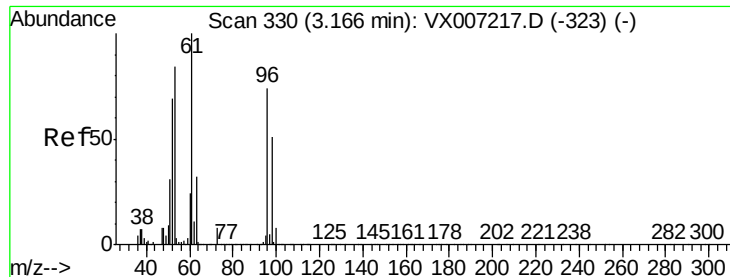
MMDadoda
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#18
Methylene Chloride
Concen: 19.811 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
84	100		
49	123.5	98.4	147.6
51	37.3	28.9	43.3
86	63.0	56.1	84.1





#19

trans-1,2-Dichloroethene

Concen: 18.827 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

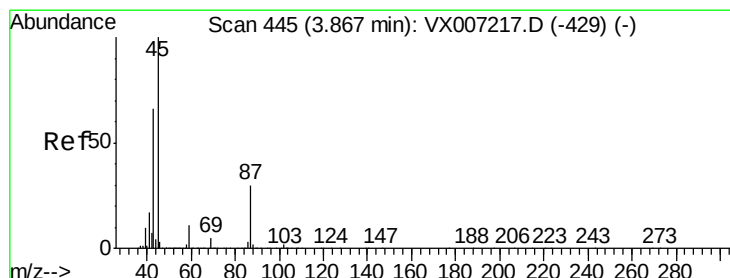
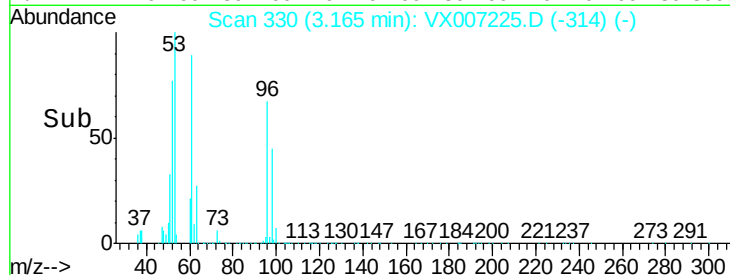
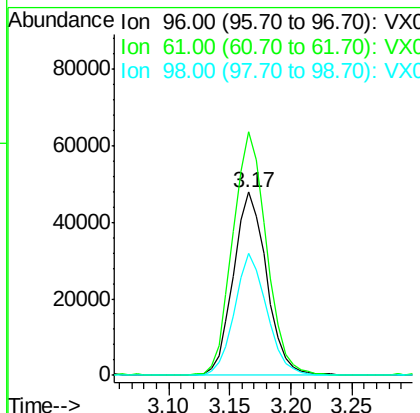
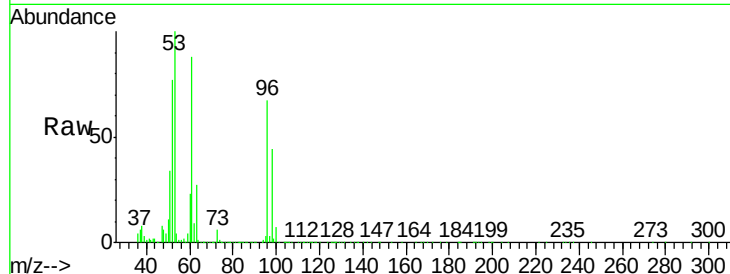
ClientSampleId :

VX0125WBS01

Tot Ion:	96	Resp:	90792
Ion	Ratio	Lower	Upper
96	100		
61	132.8	107.8	161.6
98	66.2	54.9	82.3

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#20

Diisopropyl ether

Concen: 19.506 ug/l

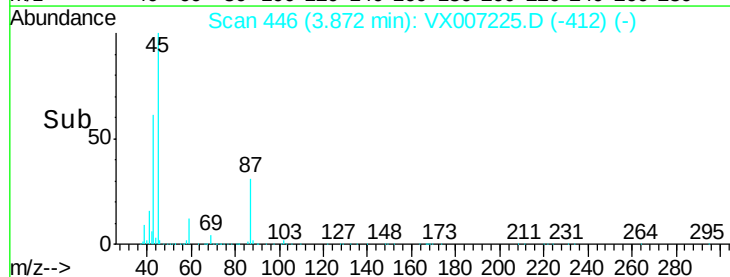
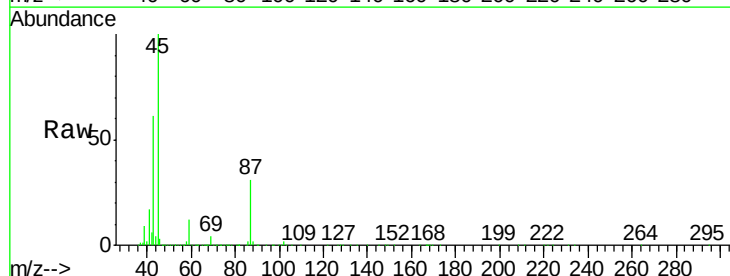
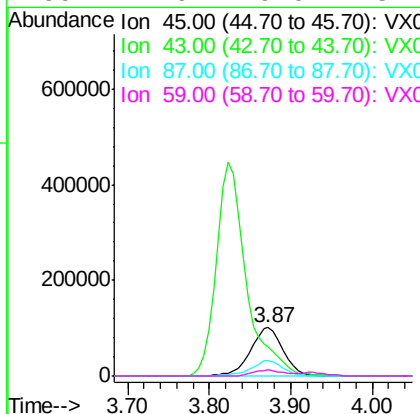
RT: 3.87 min Scan# 446

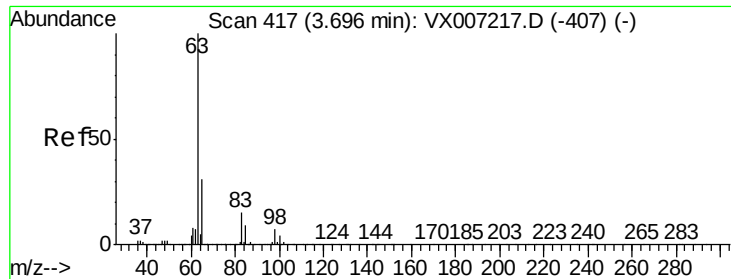
Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	45	Resp:	281203
Ion	Ratio	Lower	Upper
45	100		
43	60.1	53.1	79.7
87	31.3	23.7	35.5
59	11.9	9.0	13.4





#21

1,1-Dichloroethane

Concen: 18.838 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

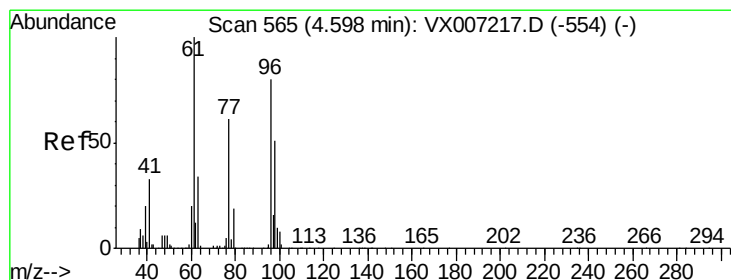
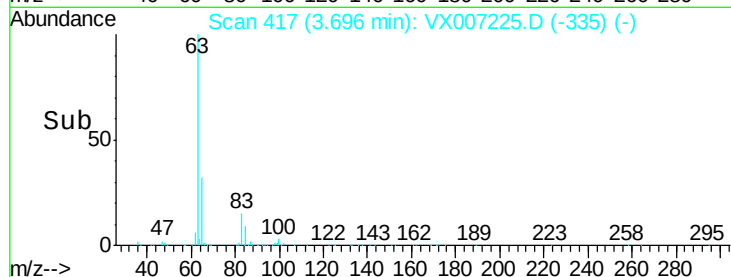
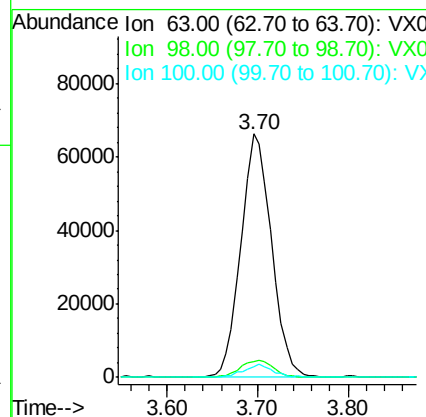
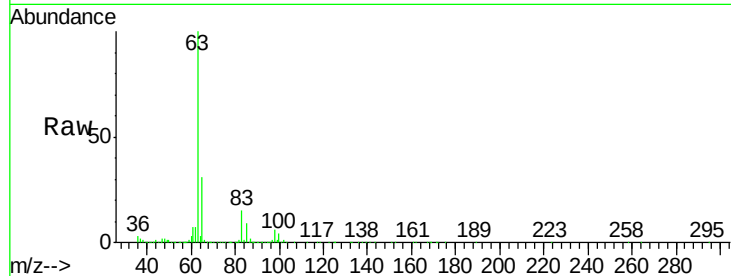
ClientSampleId :

VX0125WBS01

Tot Ion:	63	Resp:	155106
Ion Ratio		Lower	Upper
63	100		
98	6.4	3.3	9.9
100	4.4	2.1	6.2

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#22

cis-1,2-Dichloroethene

Concen: 18.990 ug/l

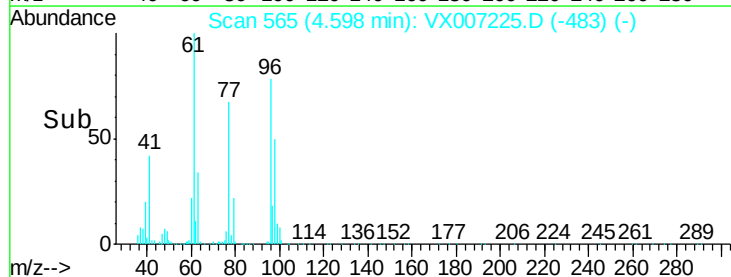
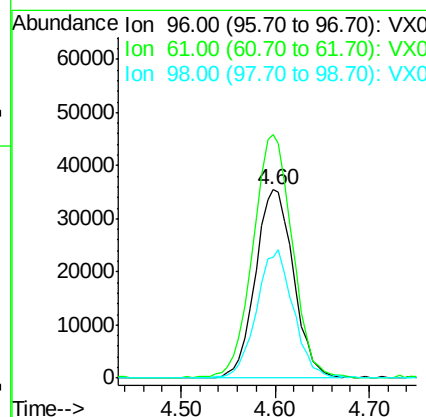
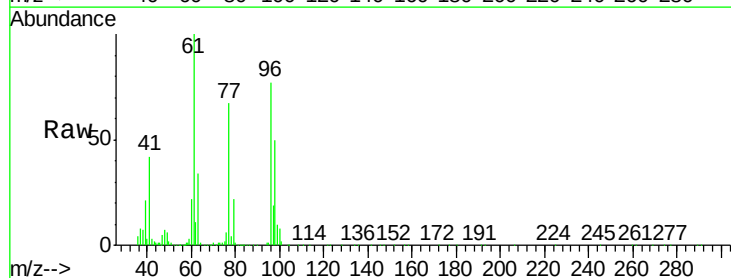
RT: 4.60 min Scan# 565

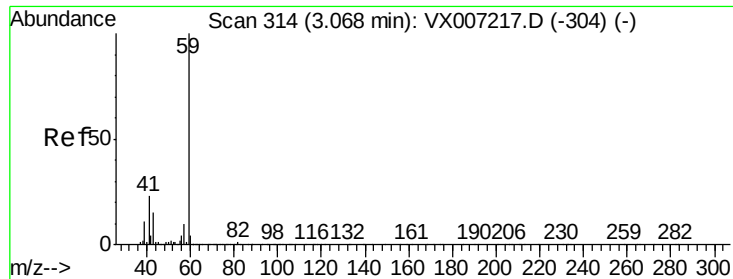
Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	96	Resp:	100712
Ion Ratio		Lower	Upper
96	100		
61	134.2	108.1	162.1
98	65.8	51.9	77.9





#23

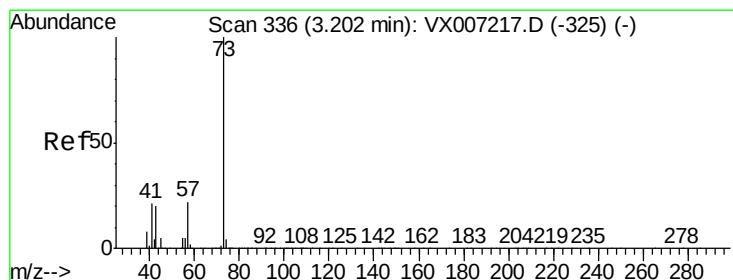
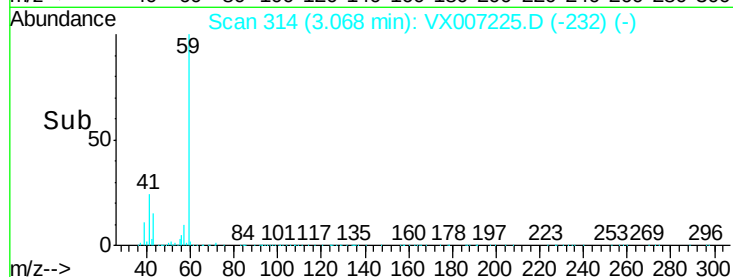
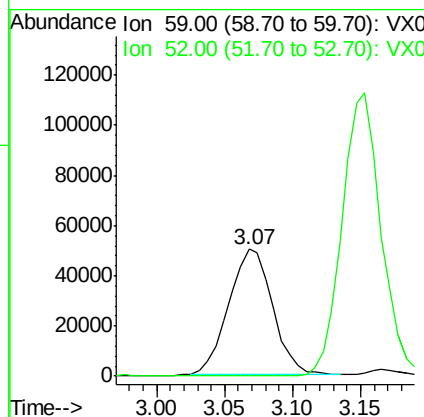
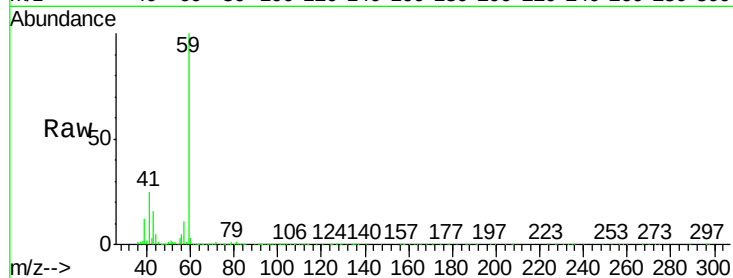
tert-Butyl Alcohol
 Concen: 94.311 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.3	0.2	0.2#

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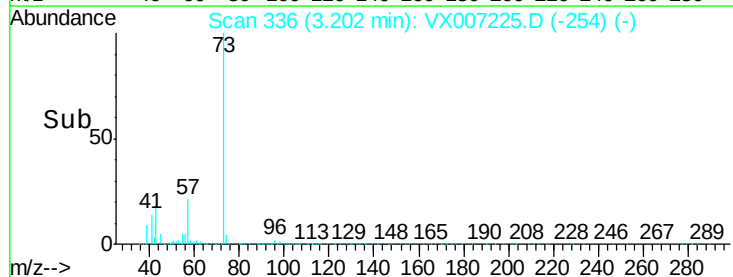
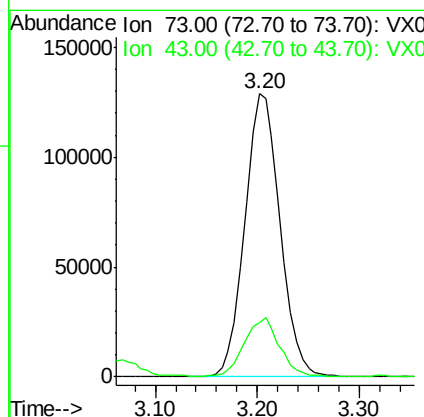
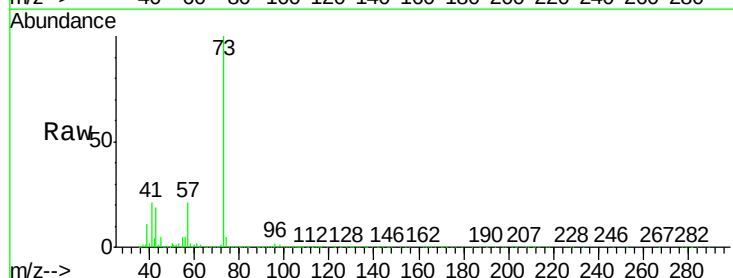
MMDadoda
 1/28/2019 12:05:26 PM

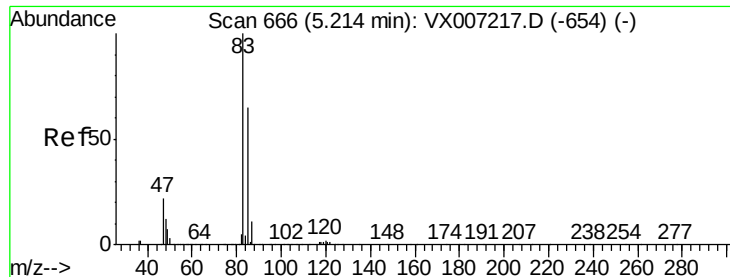


#24

Methyl tert-Butyl Ether
 Concen: 19.726 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
73	100		
43	20.6	16.2	24.4





#25

Chloroform

Concen: 19.323 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 83 Resp: 164435

Ion Ratio Lower Upper

83 100

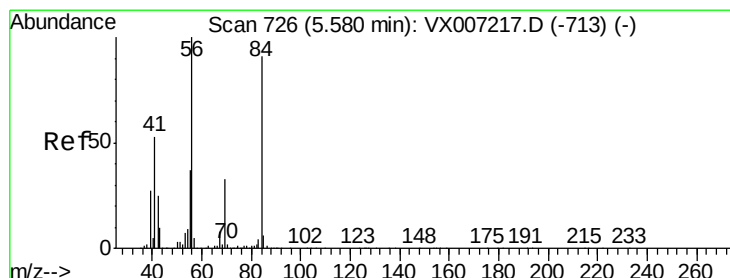
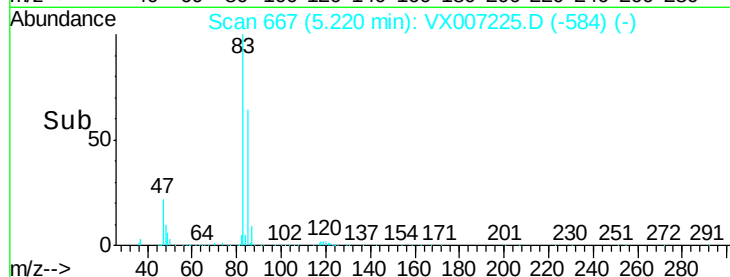
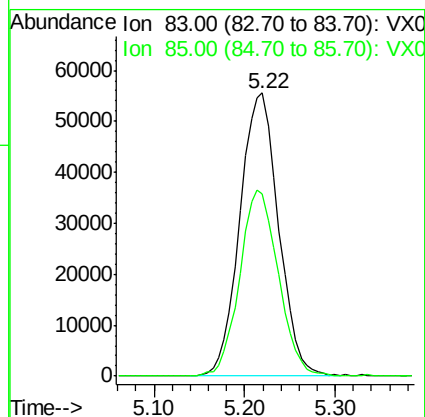
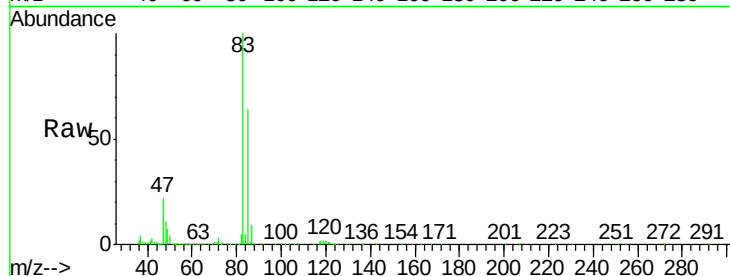
85 64.2 51.9 77.9

Manual Integrations

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#26

Cyclohexane

Concen: 18.896 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

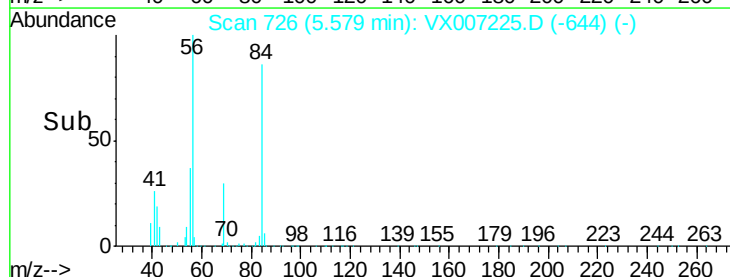
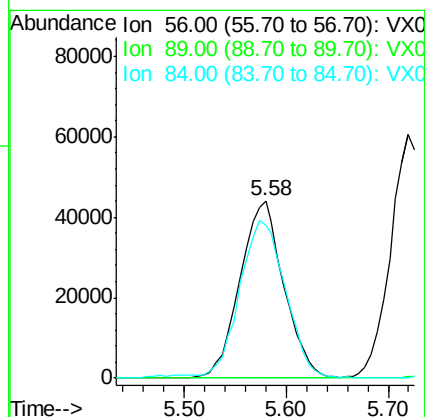
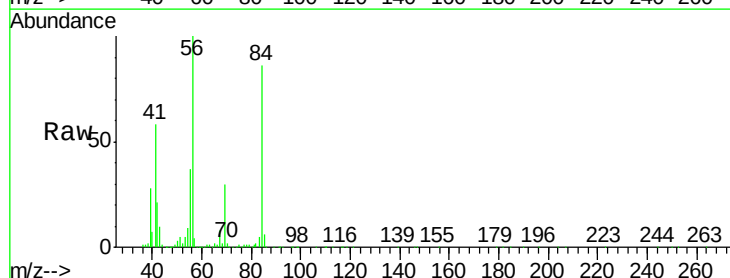
Tgt Ion: 56 Resp: 131036

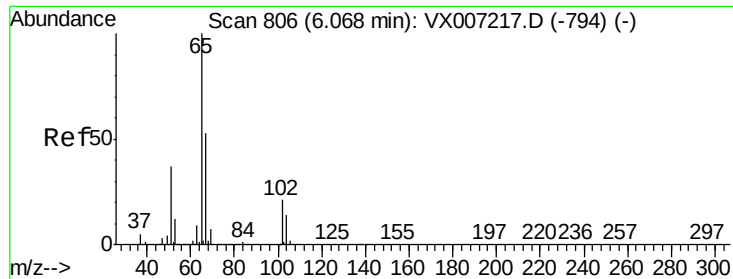
Ion Ratio Lower Upper

56 100

89 0.1 0.1 0.1

84 92.0 74.2 111.2





#27

1,2-Dichloroethane-d4

Concen: 29.674 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 65 Resp: 168084

Ion Ratio Lower Upper

65 100

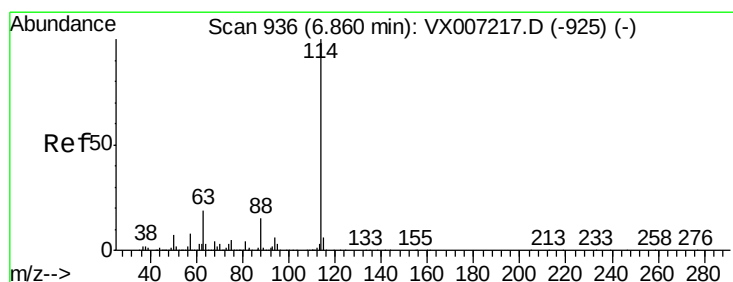
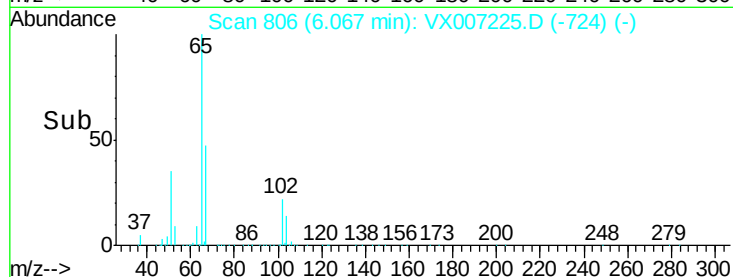
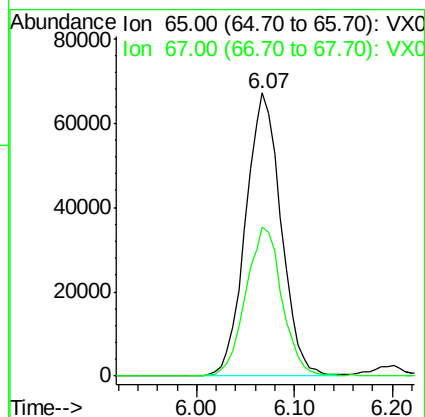
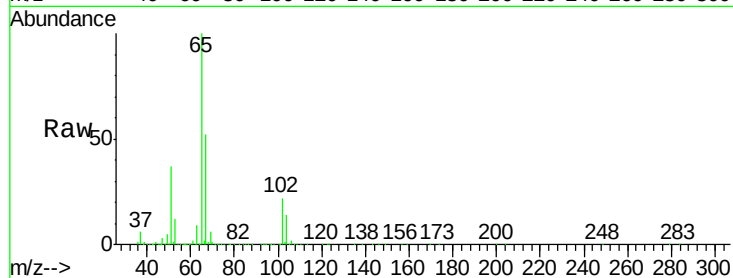
67 53.8 42.0 63.0

Manual Integrations

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

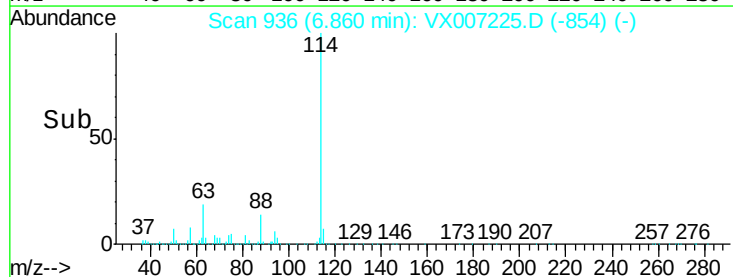
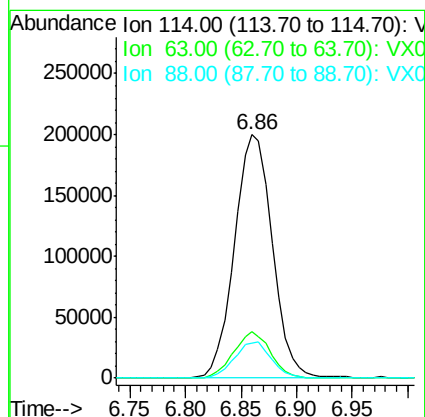
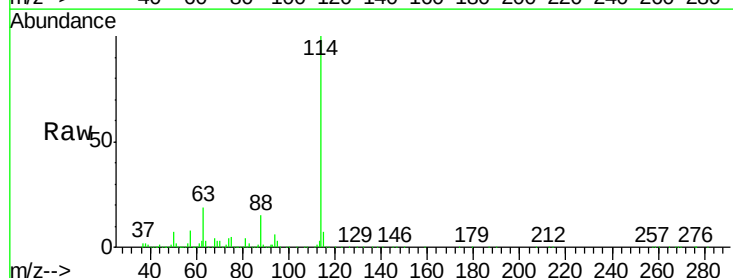
Tgt Ion: 114 Resp: 470996

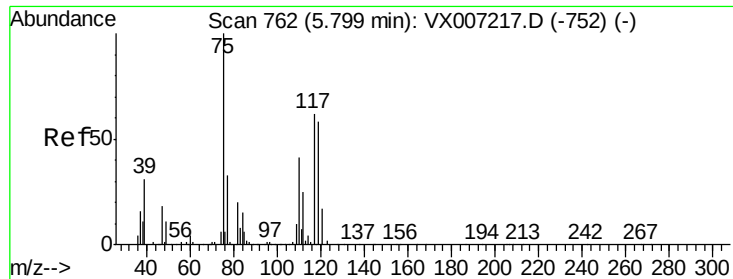
Ion Ratio Lower Upper

114 100

63 18.5 14.6 21.8

88 14.5 11.8 17.6





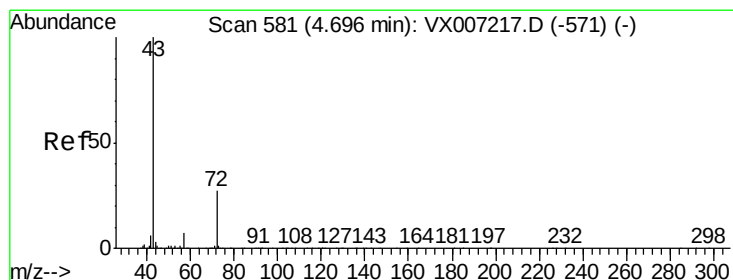
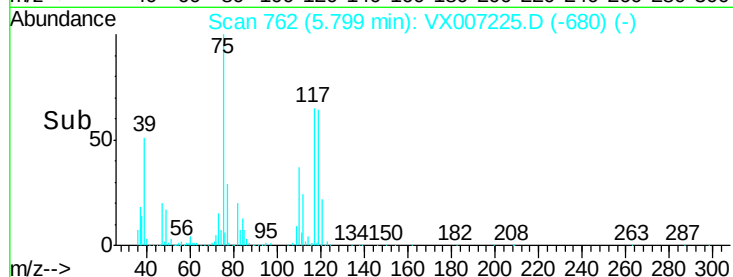
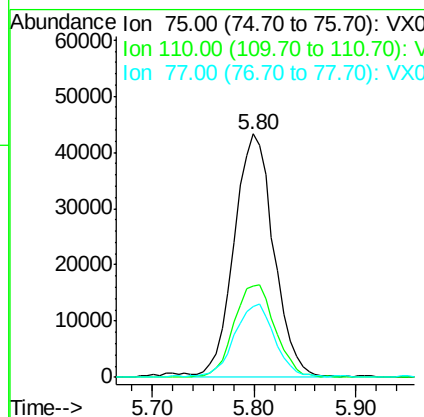
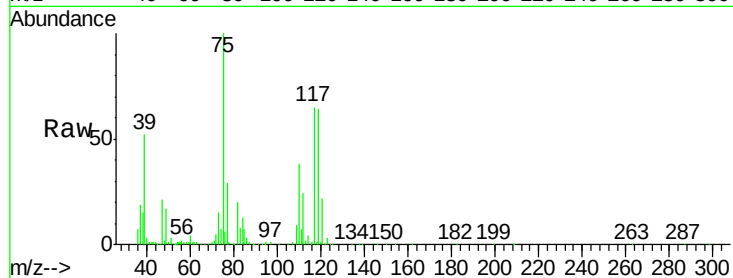
#29
 1,1-Dichloropropene
 Concen: 19.020 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
110	39.4	0.0	78.8
77	30.1	0.0	61.8

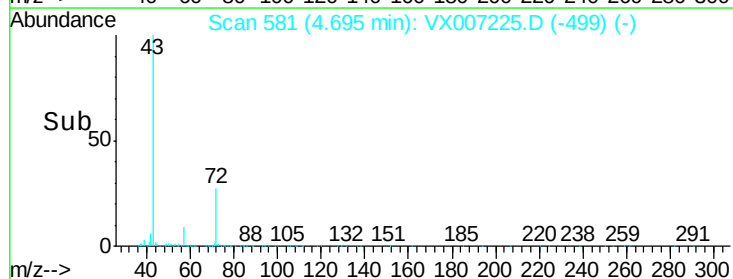
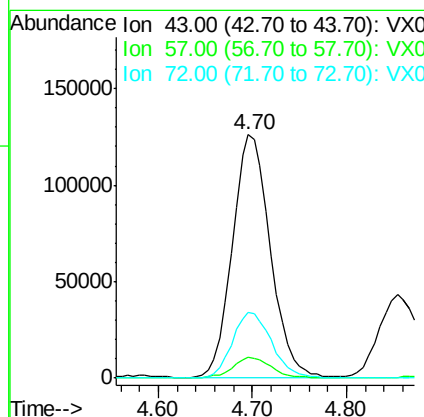
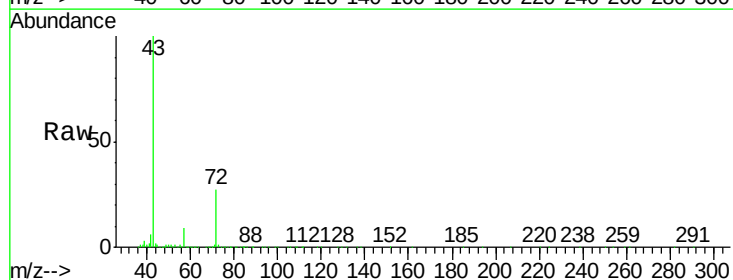
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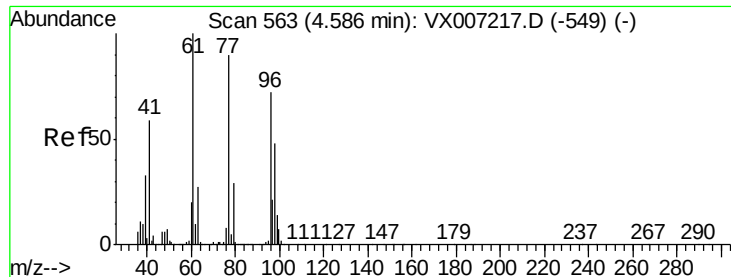
MMDadoda
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#30
 2-Butanone
 Concen: 96.294 ug/l
 RT: 4.70 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.4	3.3	4.9#
72	27.9	22.0	33.0





#31

2,2-Dichloropropane

Concen: 17.746 ug/l

RT: 4.59 min Scan# 564

Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 77 Resp: 110079

Ion Ratio Lower Upper

77 100

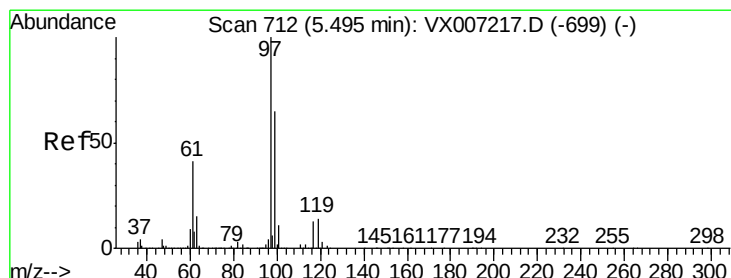
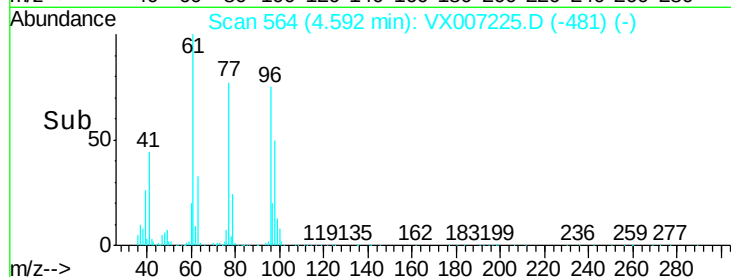
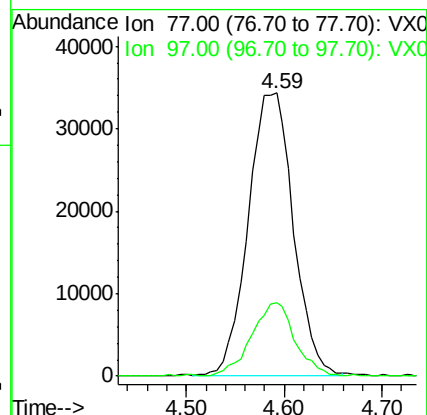
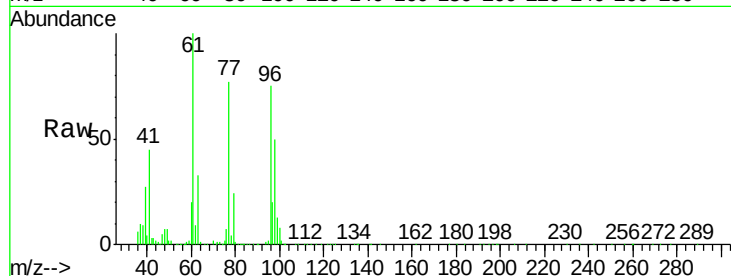
97 25.2 19.8 29.8

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 18.546 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

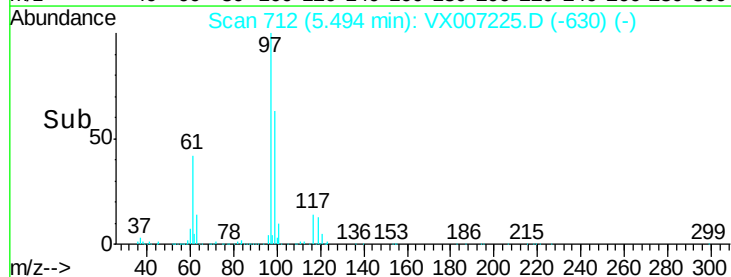
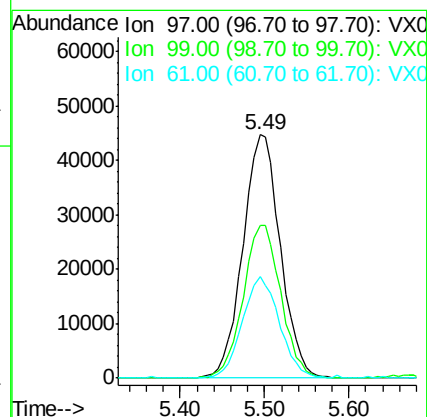
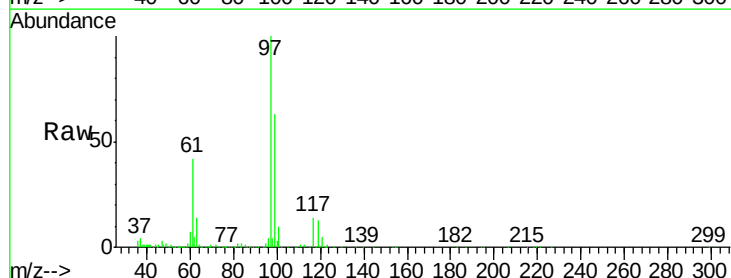
Tgt Ion: 97 Resp: 134575

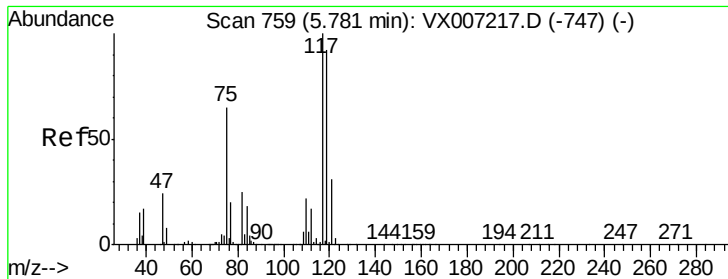
Ion Ratio Lower Upper

97 100

99 63.3 51.9 77.9

61 41.4 33.6 50.4





#33

Carbon Tetrachloride

Concen: 18.473 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

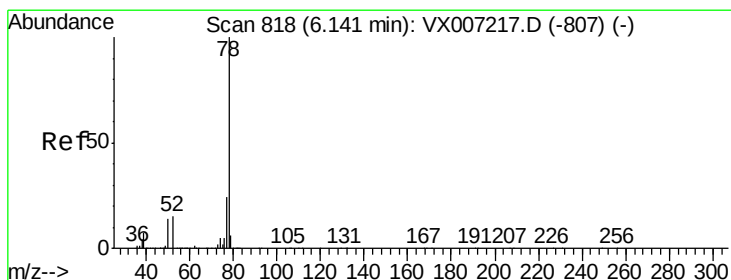
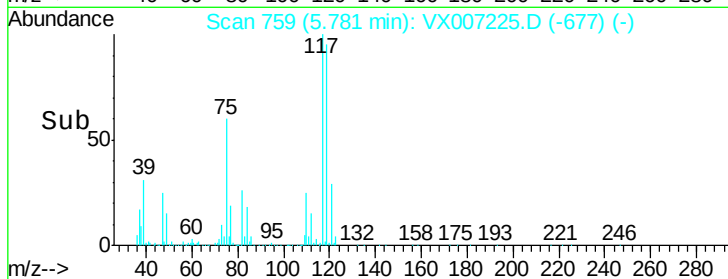
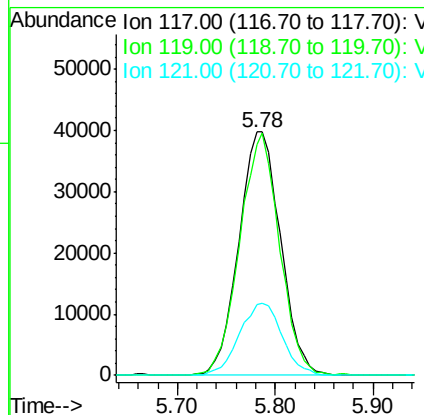
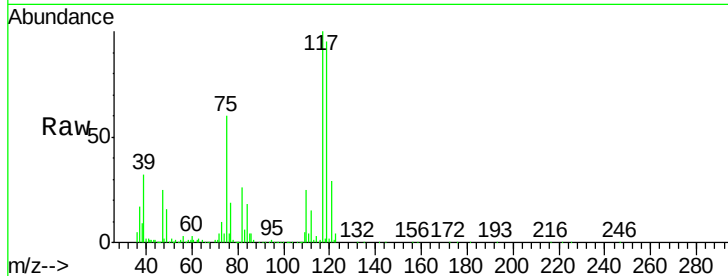
ClientSampleId :

VX0125WBS01

Tot Ion:	117	Resp:	117834
Ion Ratio	Lower	Upper	
117	100		
119	94.5	73.5	110.3
121	29.2	24.6	37.0

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#34

Benzene

Concen: 19.135 ug/l

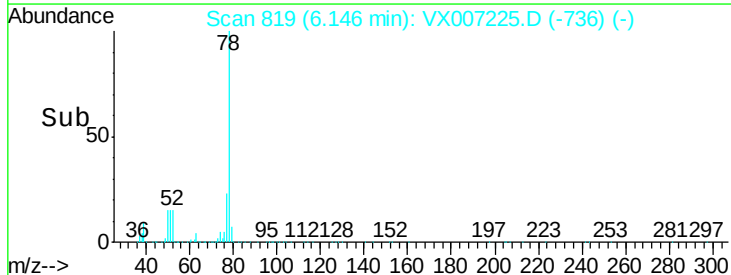
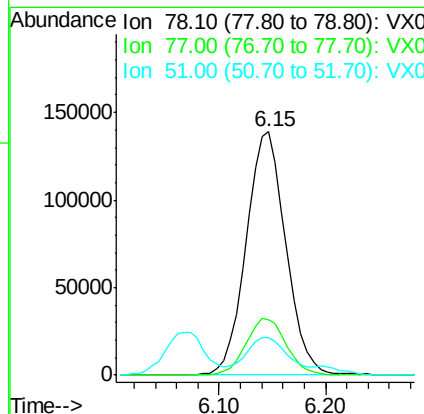
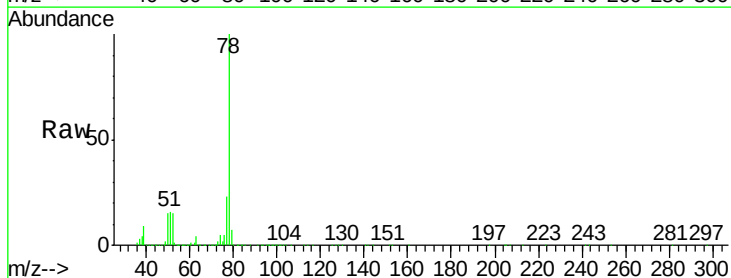
RT: 6.15 min Scan# 819

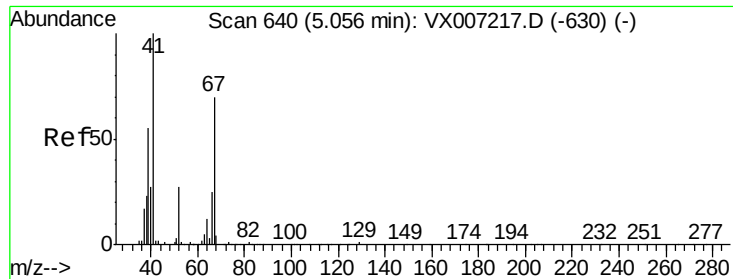
Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	78	Resp:	362388
Ion Ratio	Lower	Upper	
78	100		
77	22.8	19.1	28.7
51	13.6	12.4	18.6





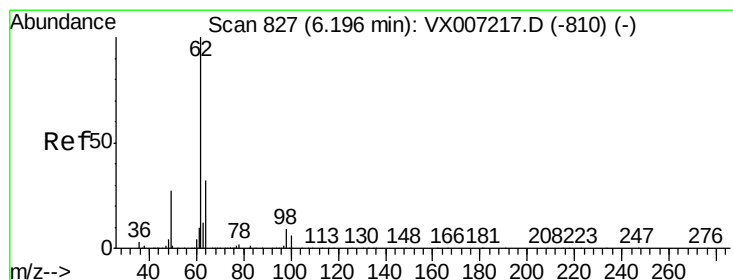
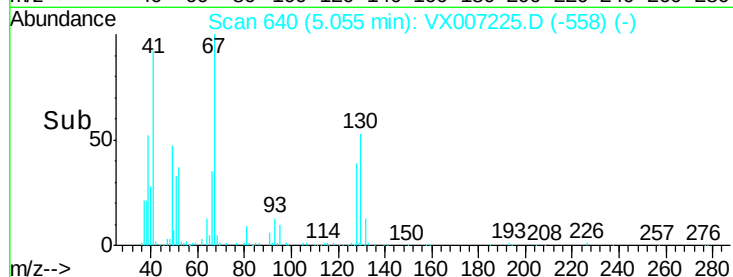
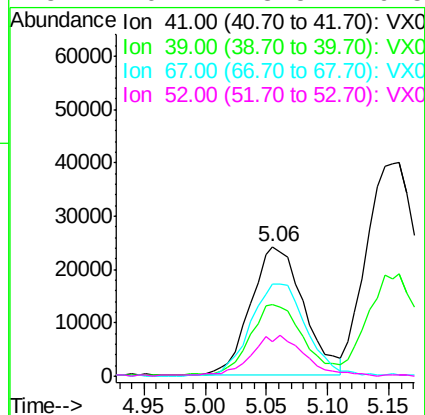
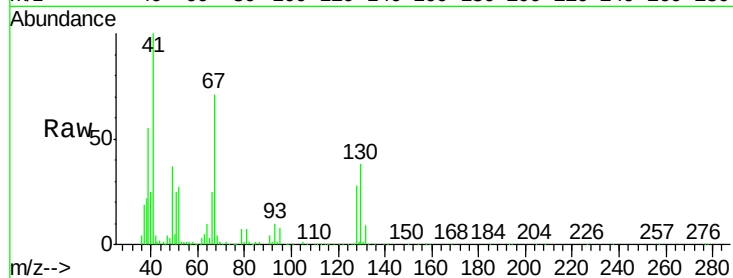
#35
Methacrylonitrile
Concen: 19.522 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.8	27.5	82.4	
67	71.3	34.8	104.3	
52	26.1	13.5	40.5	

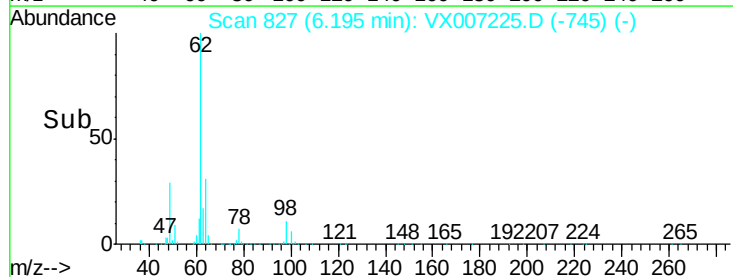
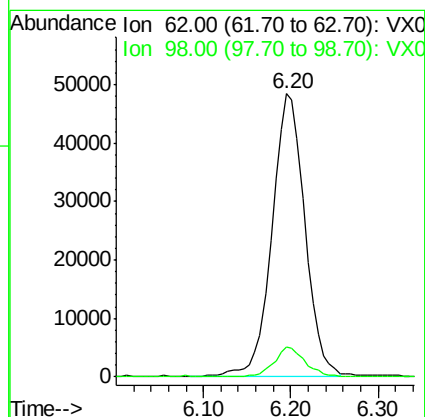
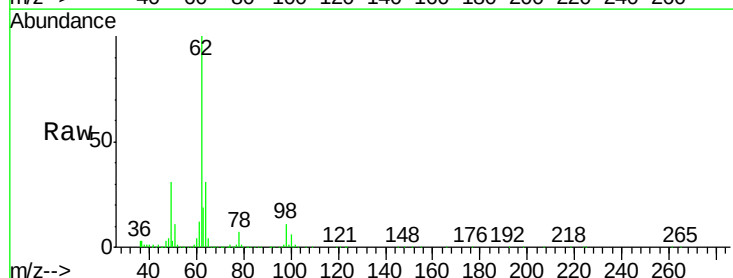
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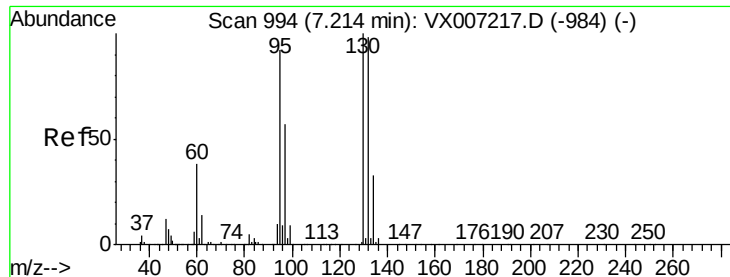
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#36
1,2-Dichloroethane
Concen: 19.475 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.1	8.1	12.1	





#37

Trichloroethene

Concen: 19.205 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion:130 Resp: 107246

Ion Ratio Lower Upper

130 100

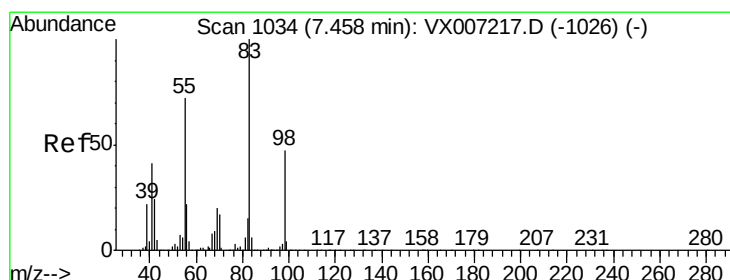
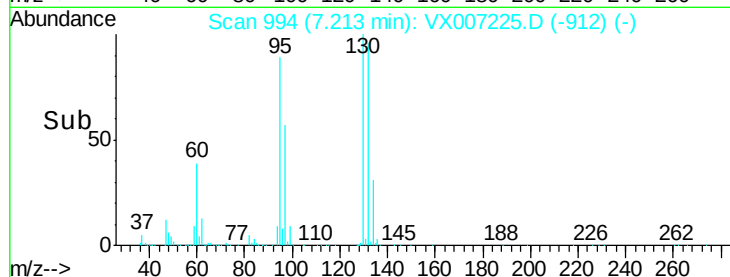
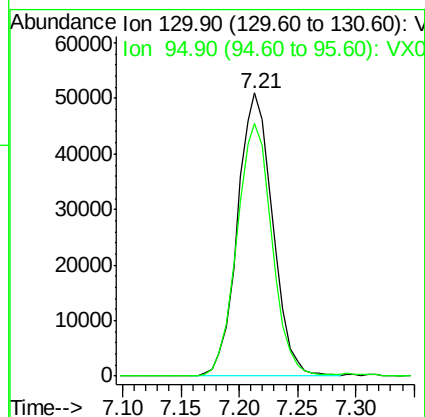
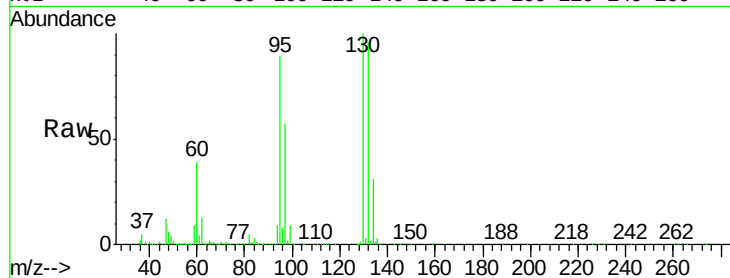
95 89.1 73.7 110.5

Manual Integrations

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#38

Methylcyclohexane

Concen: 18.123 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

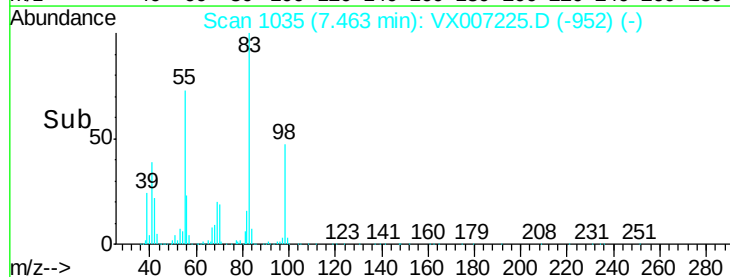
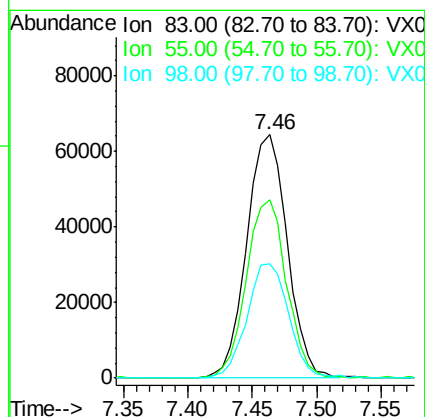
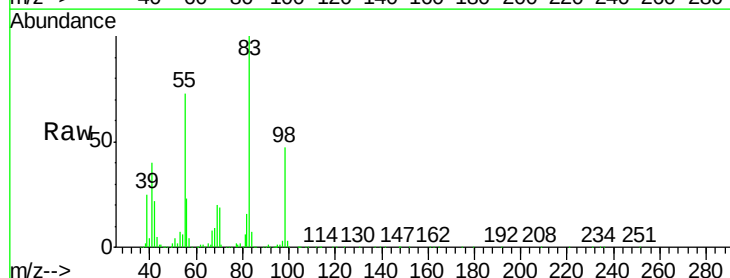
Tgt Ion: 83 Resp: 141022

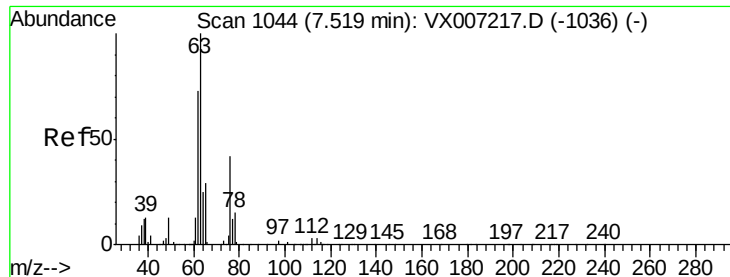
Ion Ratio Lower Upper

83 100

55 72.2 36.6 109.8

98 47.9 24.1 72.4





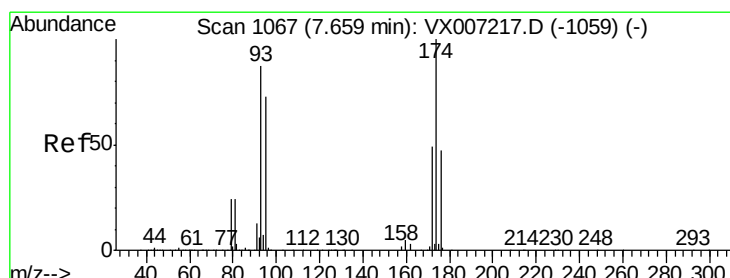
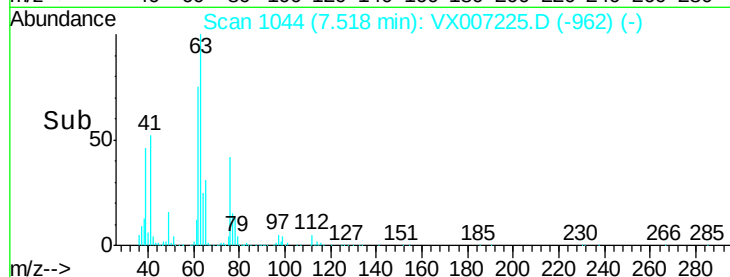
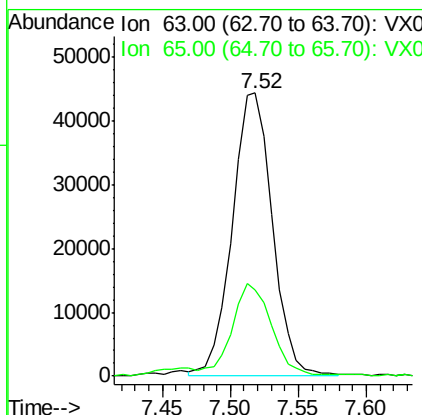
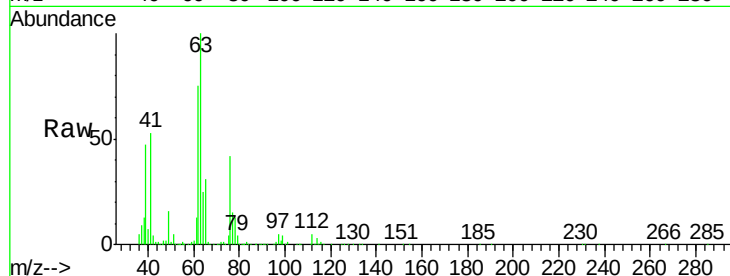
#39
 1,2-Dichloropropane
 Concen: 19.103 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.7	37.1

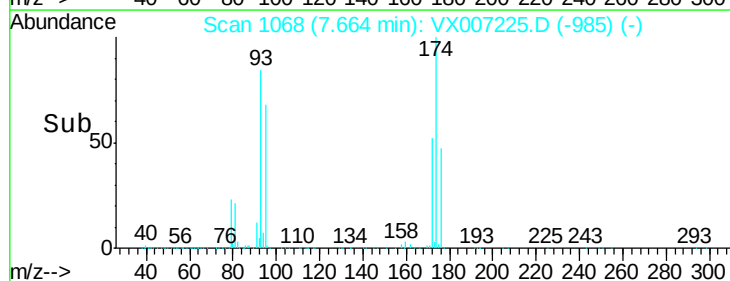
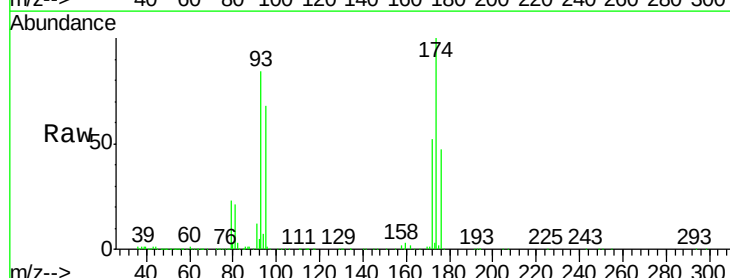
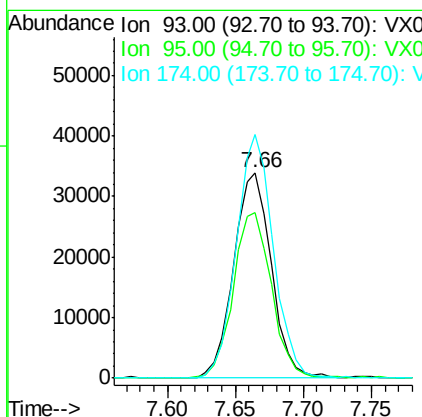
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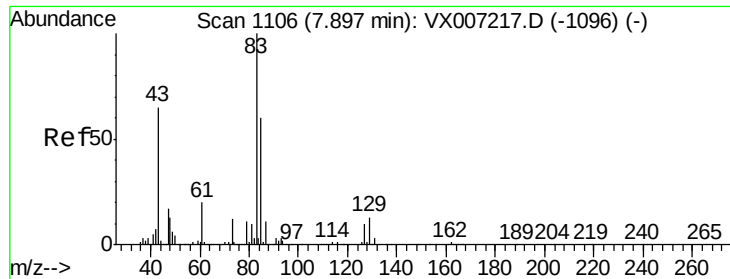
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#40
 Dibromomethane
 Concen: 19.237 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.8	0.0	172.4
174	115.7	0.0	233.0





#41

Bromodichloromethane

Concen: 17.870 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

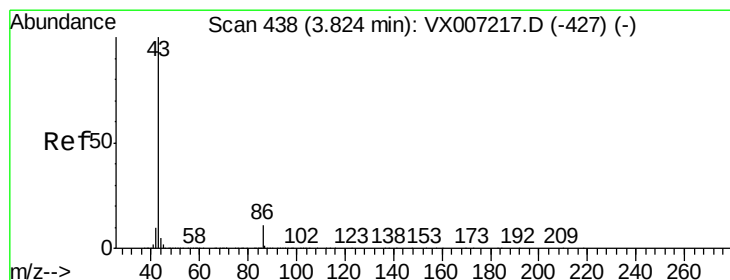
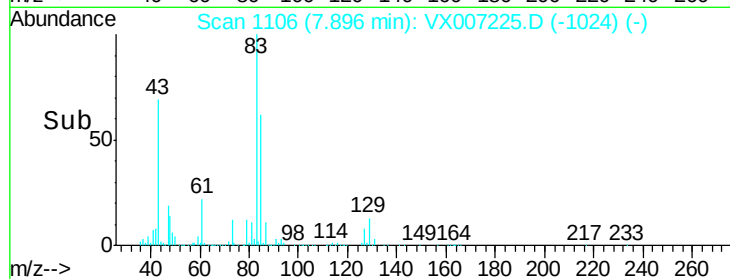
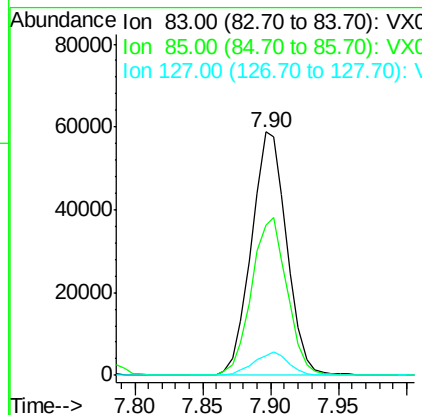
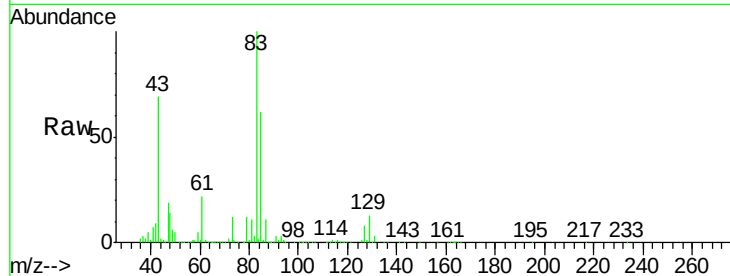
ClientSampleId :

VX0125WBS01

Tot Ion:	83	Resp:	107295
Ion Ratio	Lower	Upper	
83	100		
85	61.7	48.2	72.2
127	8.2	8.3	12.5#

Manual Integrations
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#42

Vinyl Acetate

Concen: 92.529 ug/l

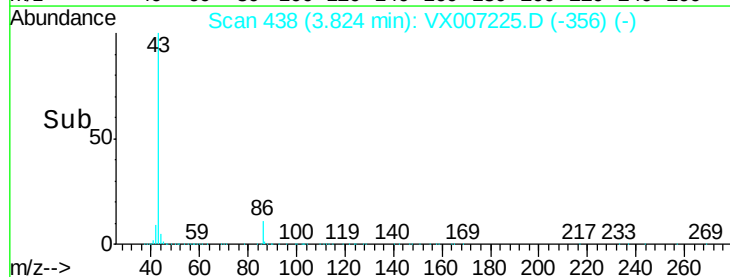
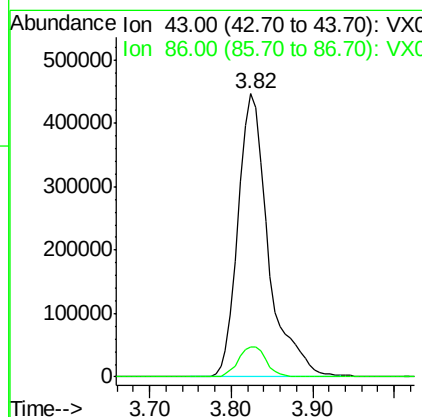
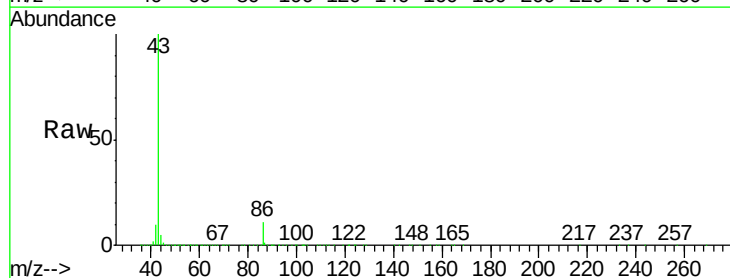
RT: 3.82 min Scan# 438

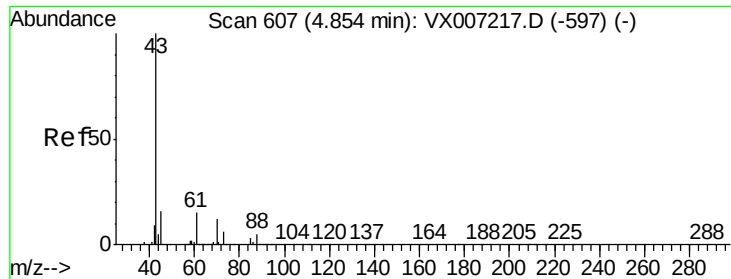
Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	43	Resp:	1150958
Ion Ratio	Lower	Upper	
43	100		
86	9.9	8.0	12.0





#43

Ethyl Acetate

Concen: 18.717 ug/l

RT: 4.85 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 43 Resp: 128130

Ion Ratio Lower Upper

43 100

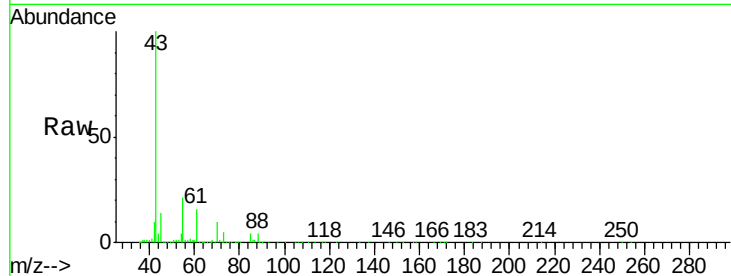
45 14.7 11.7 17.5

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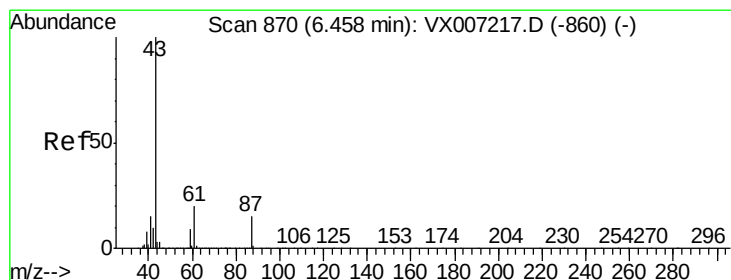
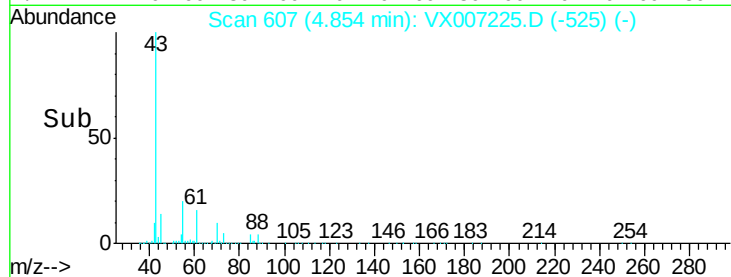
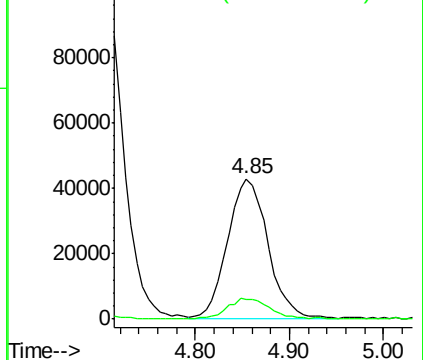
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 18.908 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007225.D

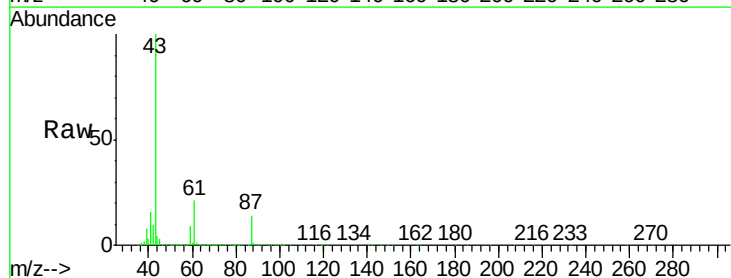
Acq: 25 Jan 2019 13:13

Tgt Ion: 43 Resp: 202158

Ion Ratio Lower Upper

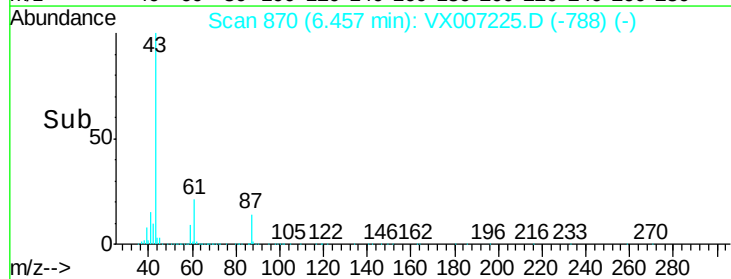
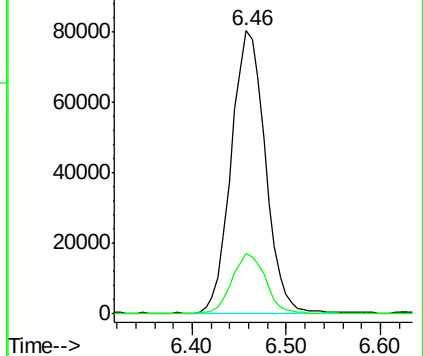
43 100

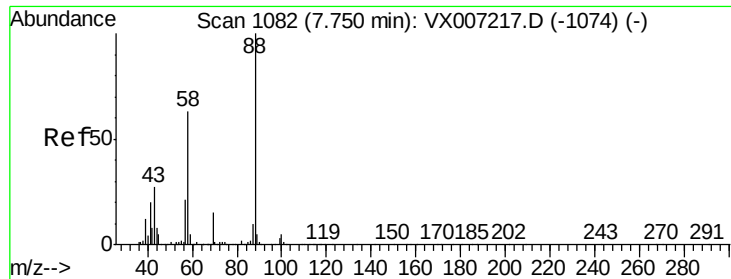
61 21.3 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





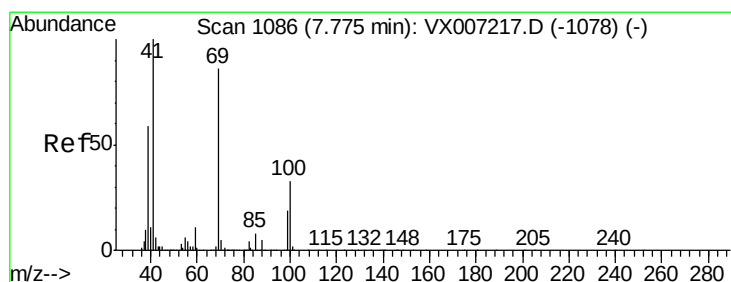
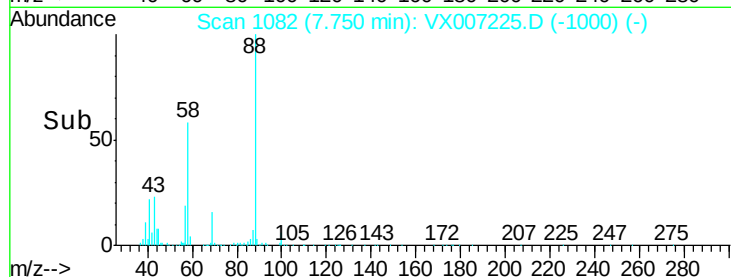
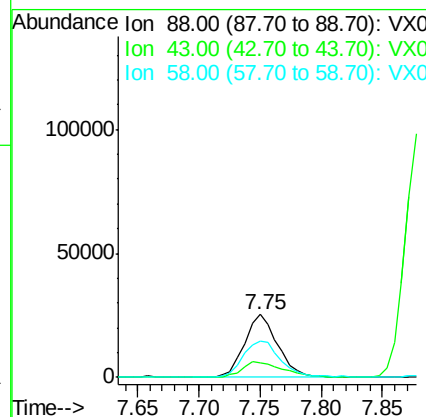
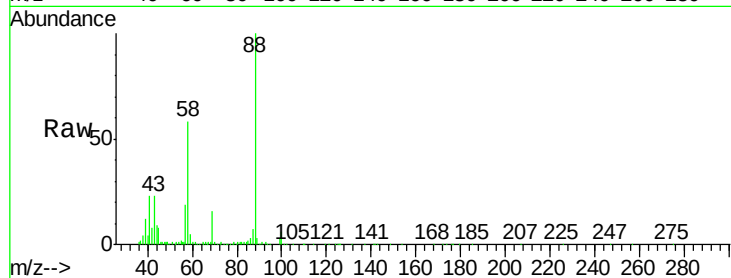
#45
 1,4-Dioxane
 Concen: 366.597 ug/l
 RT: 7.75 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampled :
 VX0125WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.0	23.5	35.3
58	63.6	51.6	77.4

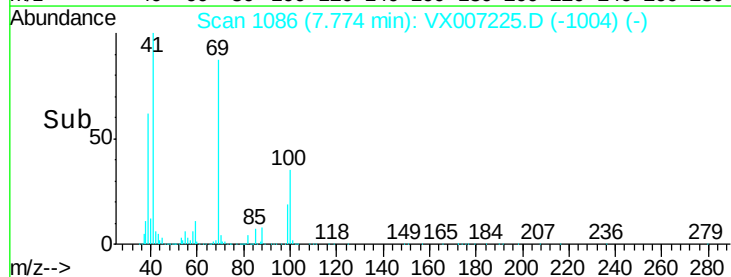
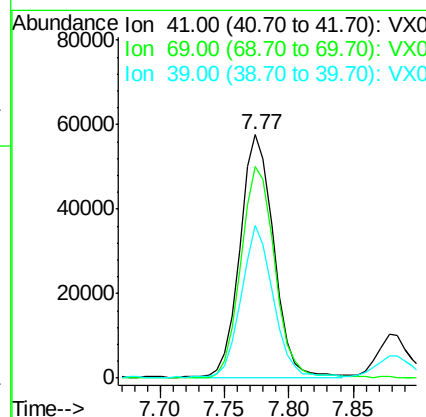
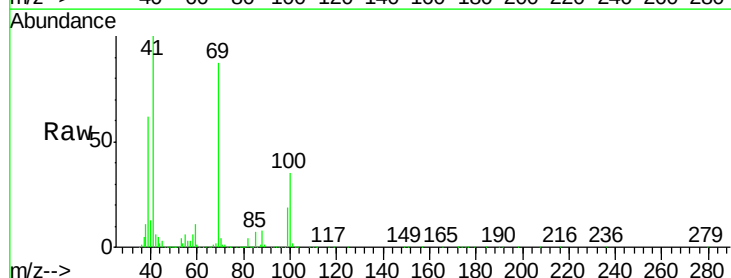
Manual Integrations
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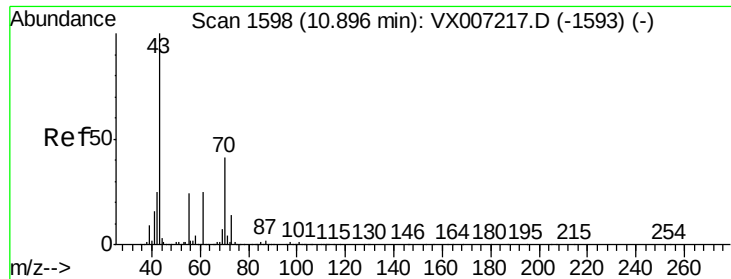
MMDadoda
 1/28/2019 12:05:26 PM



#46
 Methyl methacrylate
 Concen: 18.958 ug/l
 RT: 7.77 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
41	100		
69	87.5	43.0	129.2
39	62.1	29.4	88.2





#47

n-amvl Acetate

Concen: 18.974 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 43 Resp: 178378

Ion Ratio Lower Upper

43 100

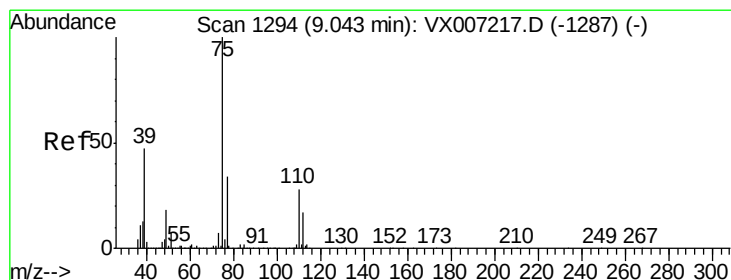
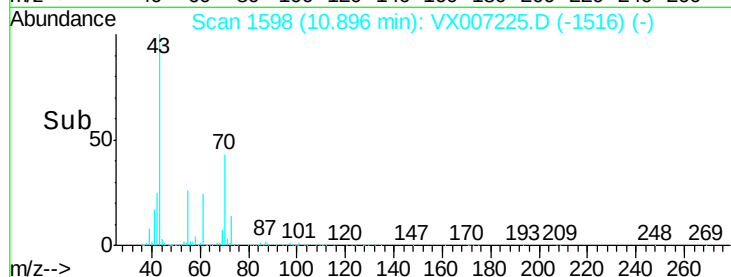
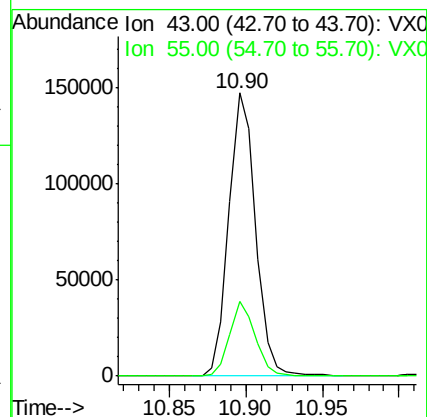
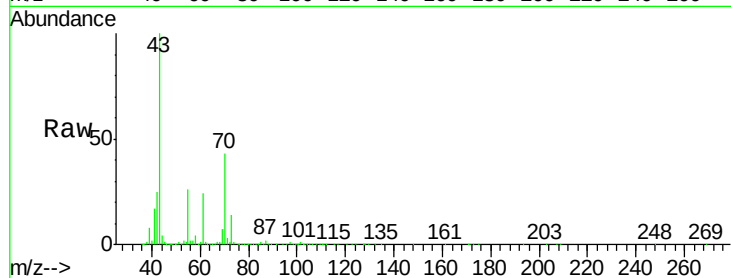
55 24.8 19.9 29.9

Manual Integrations

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#48

t-1,3-Dichloropropene

Concen: 17.817 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX007225.D

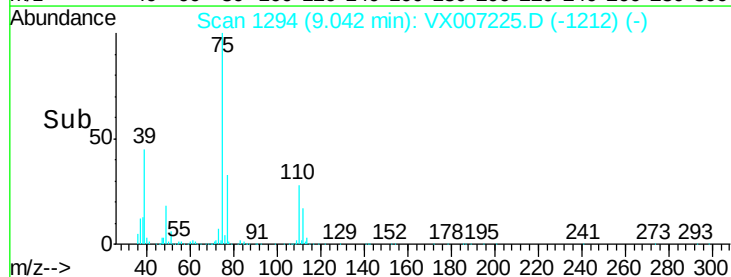
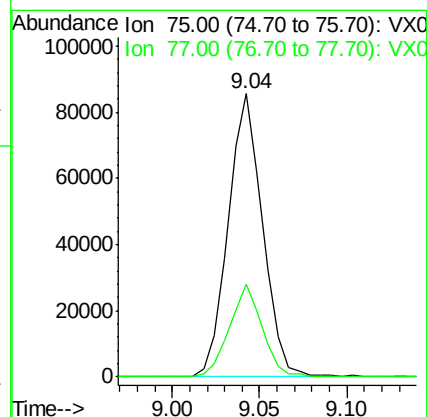
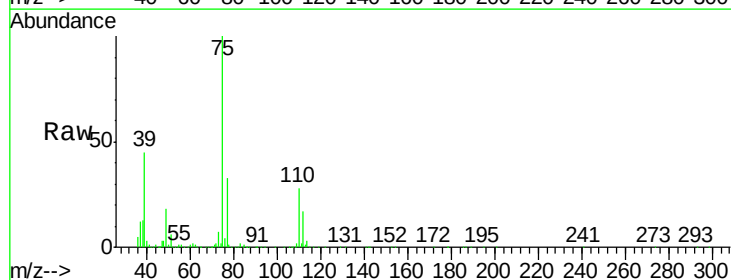
Acq: 25 Jan 2019 13:13

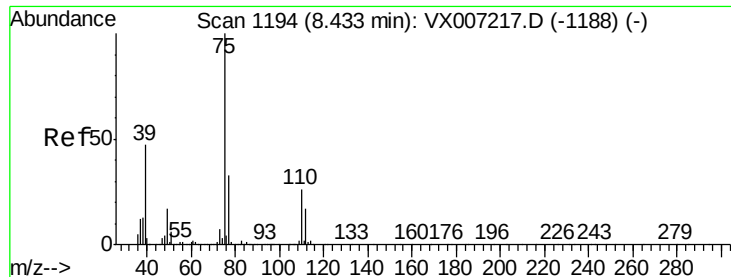
Tgt Ion: 75 Resp: 116679

Ion Ratio Lower Upper

75 100

77 32.7 26.7 40.1





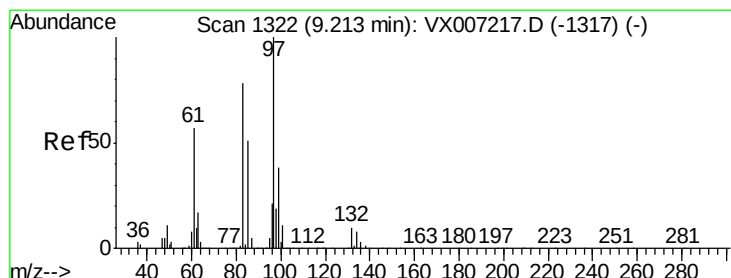
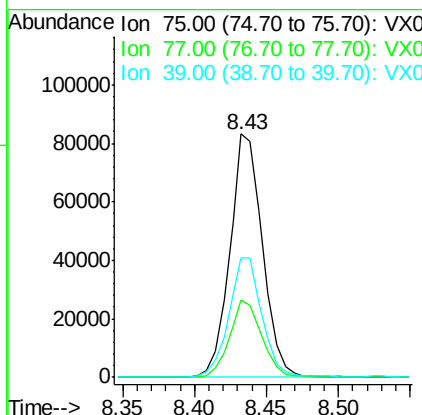
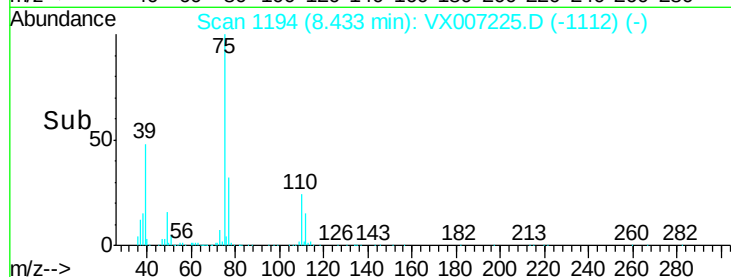
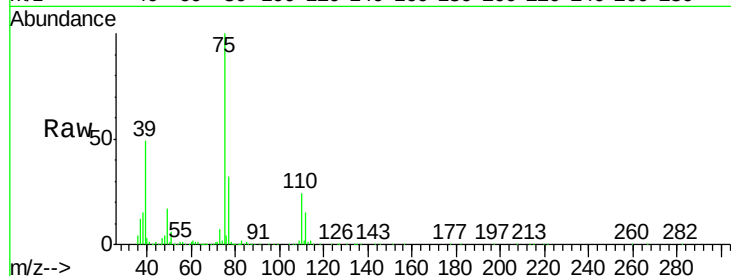
#49
 cis-1,3-Dichloropropene
 Concen: 18.070 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.2	39.4
39	48.6	37.2	55.8

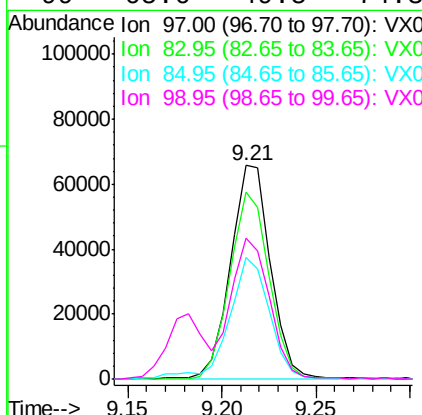
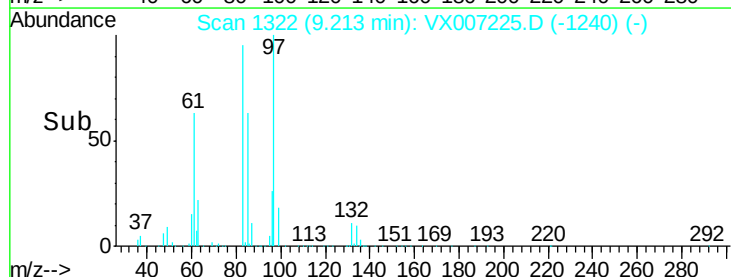
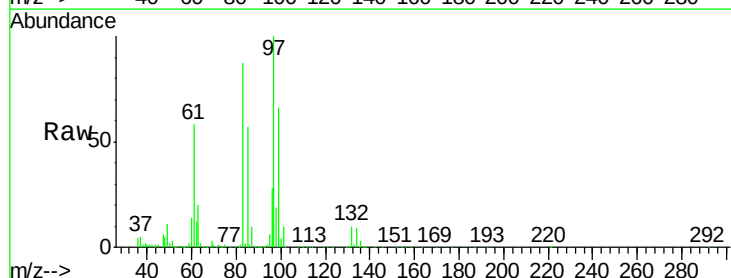
Manual Integrations
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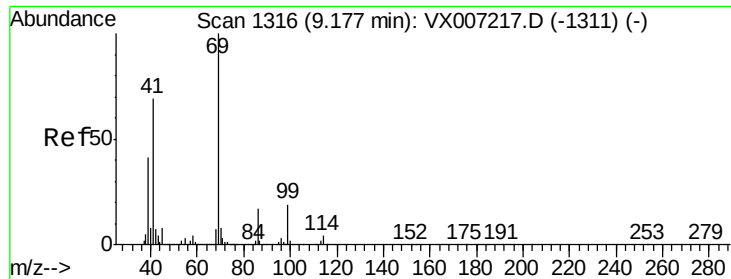
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#50
 1,1,2-Trichloroethane
 Concen: 18.831 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.4	62.5	93.7
85	56.8	41.8	62.6
99	65.6	49.5	74.3





#51

Ethyl methacrylate

Concen: 19.114 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

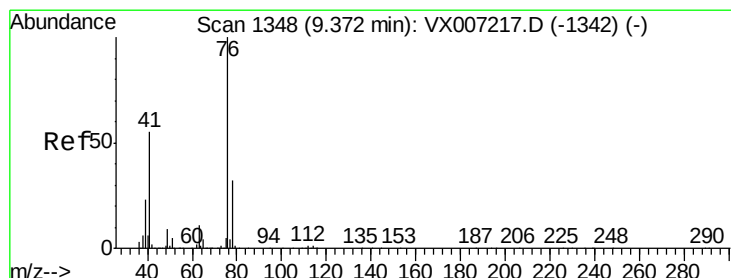
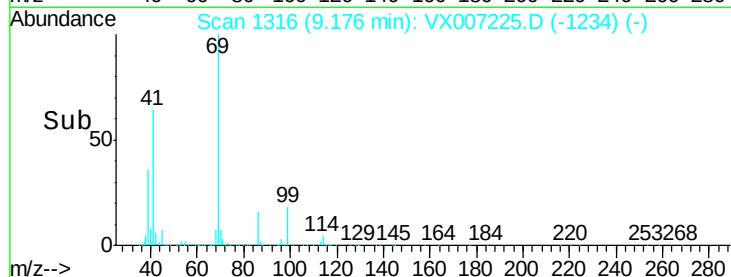
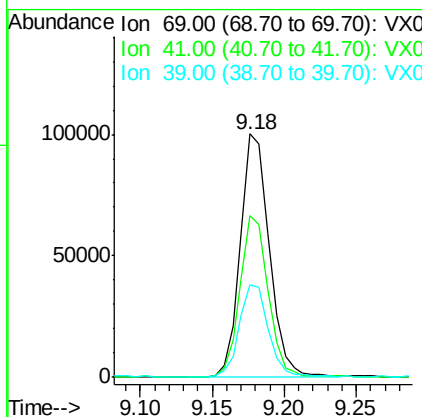
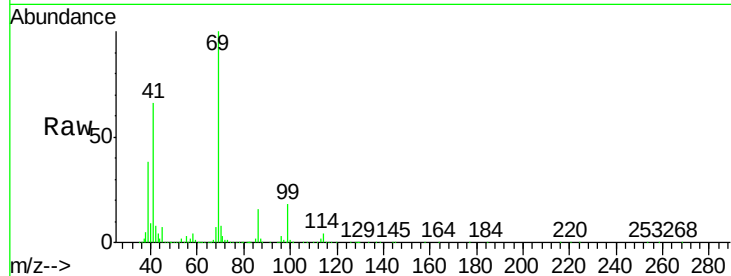
ClientSampleId :

VX0125WBS01

Tot Ion:	69	Resp:	140244
Ion Ratio	Lower	Upper	
69	100		
41	66.1	34.2	102.6
39	37.9	20.3	60.8

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 18.955 ug/l

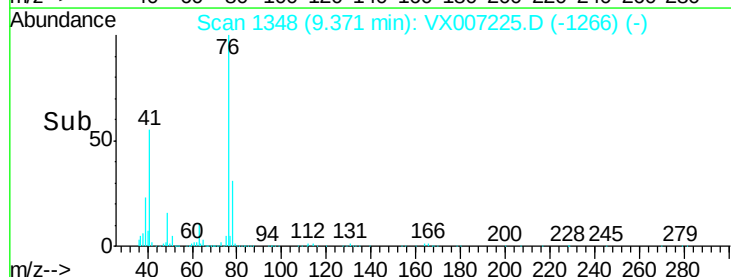
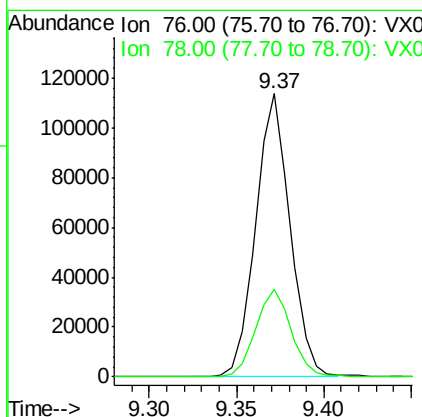
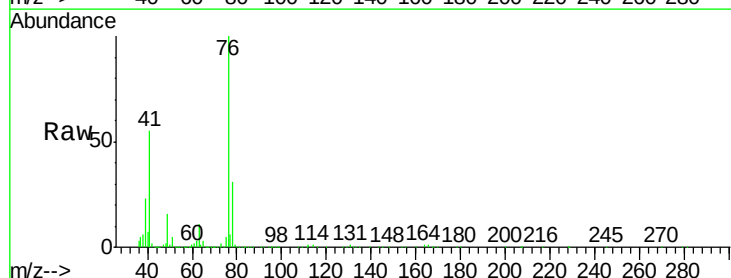
RT: 9.37 min Scan# 1348

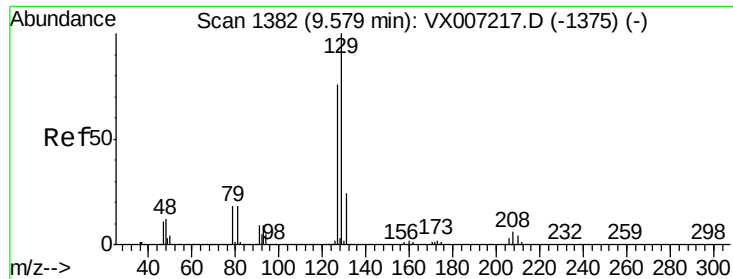
Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	76	Resp:	155854
Ion Ratio	Lower	Upper	
76	100		
78	31.8	0.0	66.2





#53

Dibromochloromethane

Concen: 17.976 ug/l

RT: 9.58 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion:129 Resp: 93296

Ion Ratio Lower Upper

129 100

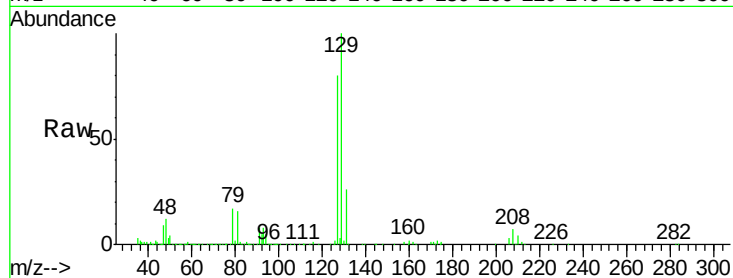
127 78.5 37.7 113.1

Manual Integrations

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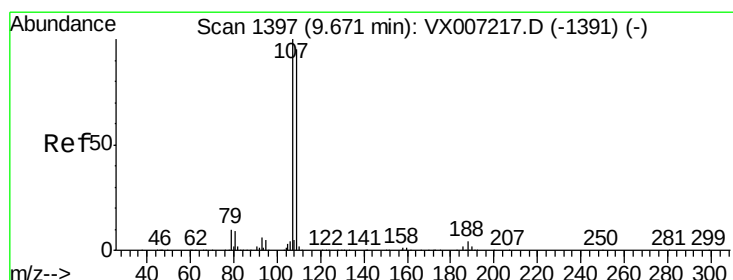
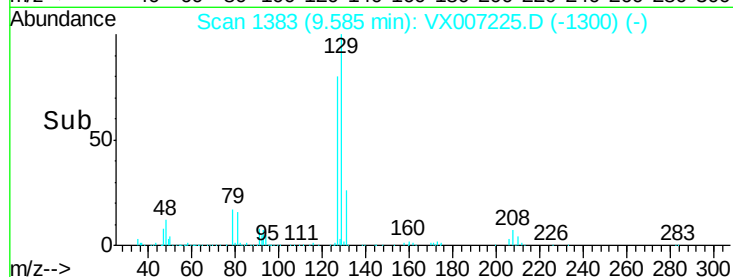
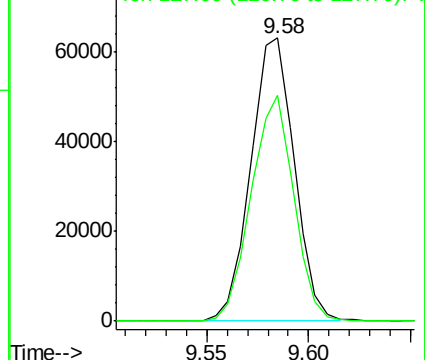
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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.275 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007225.D

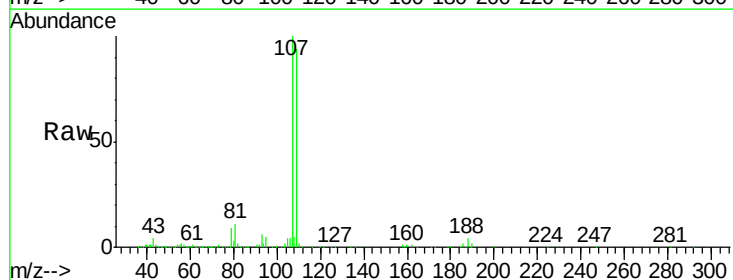
Acq: 25 Jan 2019 13:13

Tgt Ion:107 Resp: 106552

Ion Ratio Lower Upper

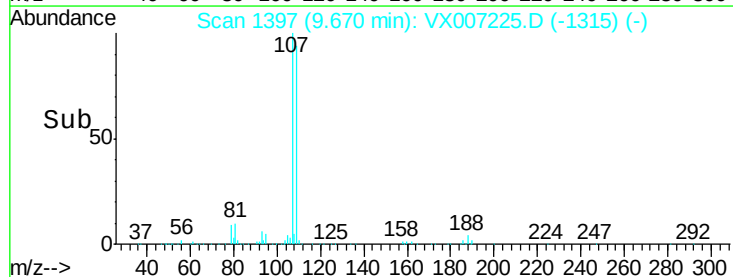
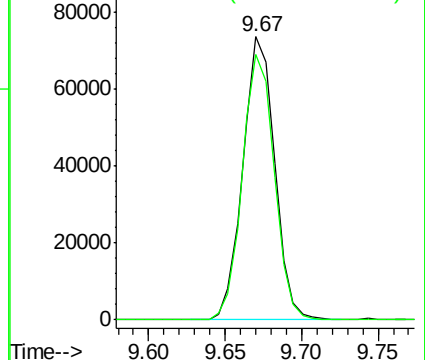
107 100

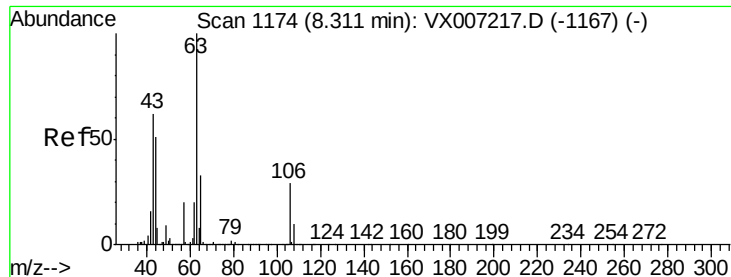
109 93.9 75.5 113.3



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 97.072 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

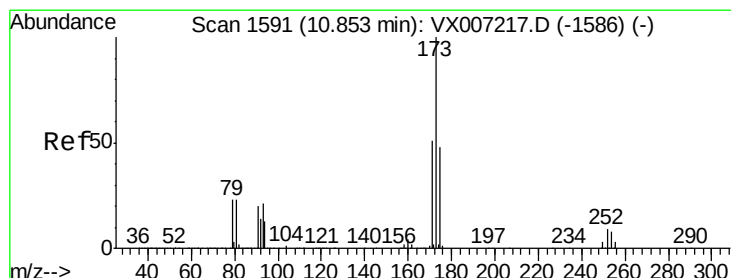
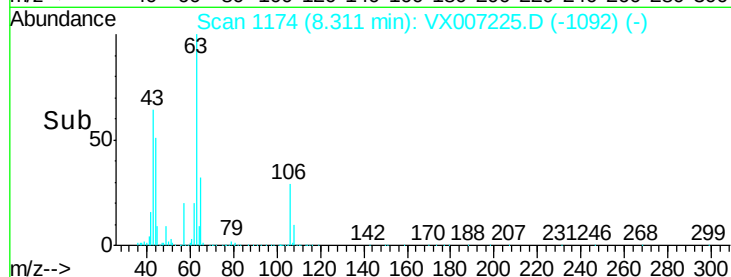
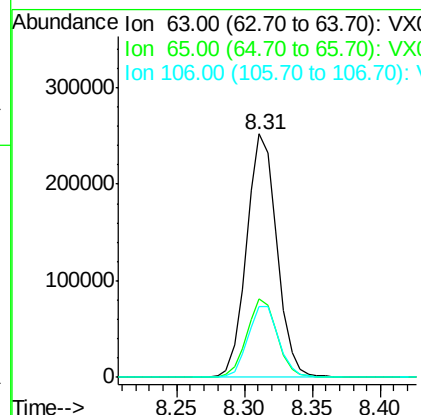
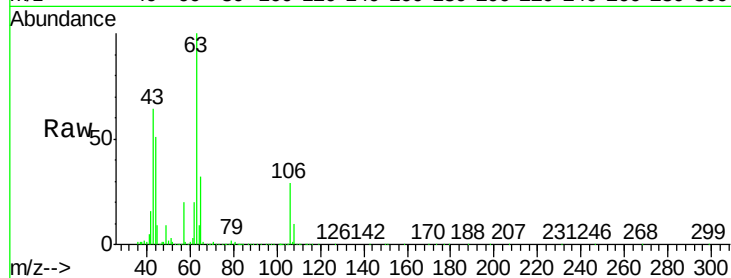
ClientSampleId :

VX0125WBS01

Tot Ion:	63	Resp:	391811
Ion Ratio	Lower	Upper	
63	100		
65	32.2	25.9	38.9
106	30.0	23.8	35.8

Manual Integrations
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#56

Bromoform

Concen: 17.598 ug/l

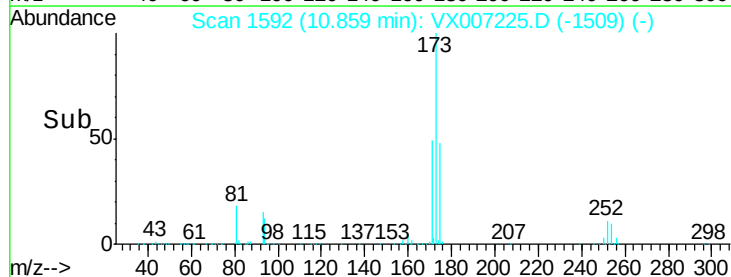
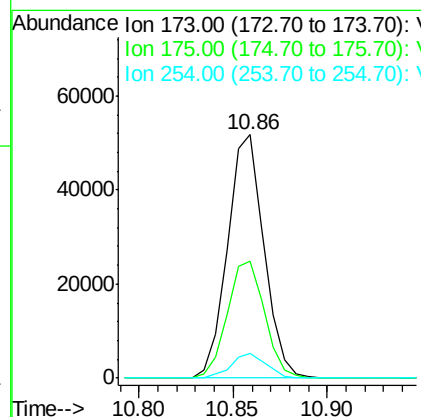
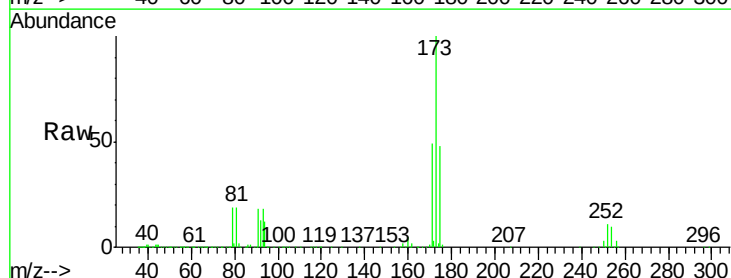
RT: 10.86 min Scan# 1592

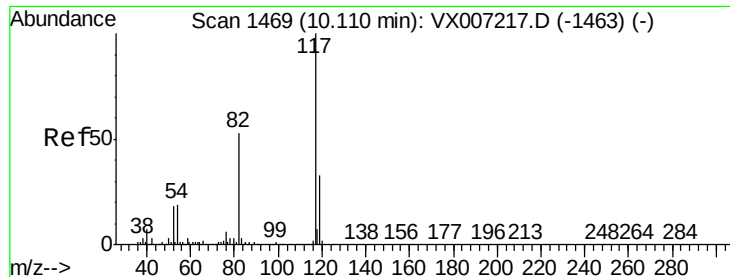
Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	173	Resp:	69350
Ion Ratio	Lower	Upper	
173	100		
175	49.4	38.9	58.3
254	9.8	8.5	12.7





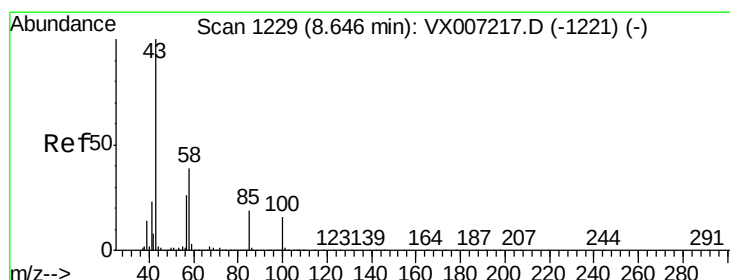
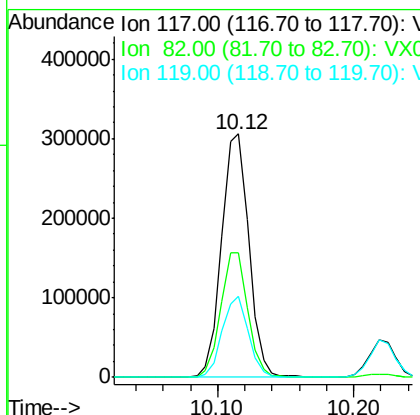
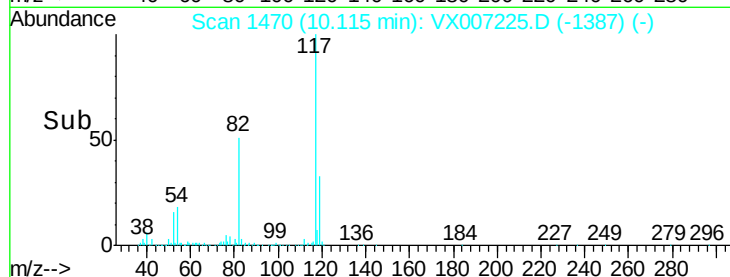
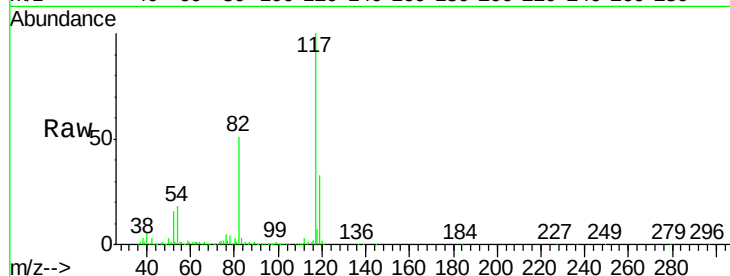
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.4	62.0
119	31.8	25.7	38.5

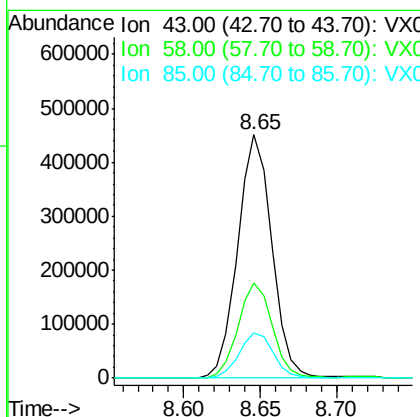
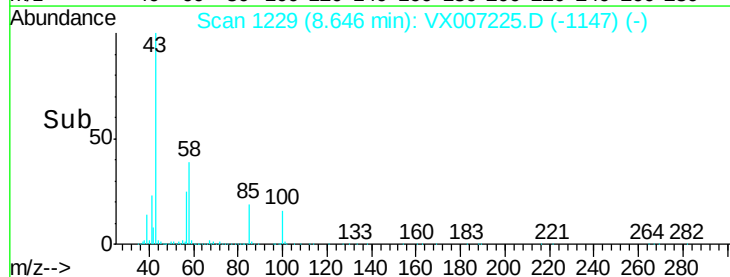
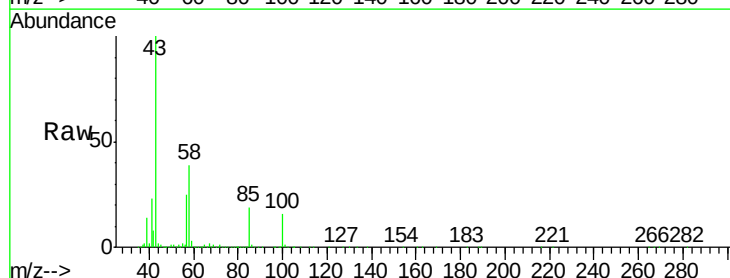
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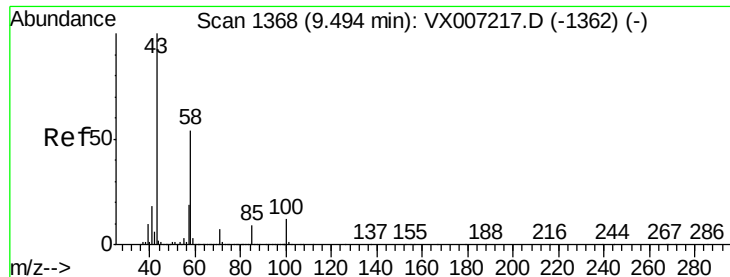
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#58
4-Methyl-2-Pentanone
Concen: 97.899 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.6	47.4
85	18.8	14.9	22.3





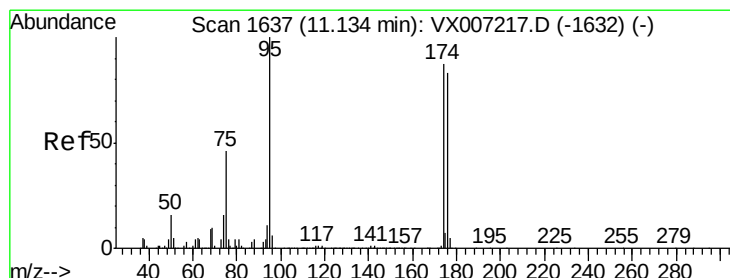
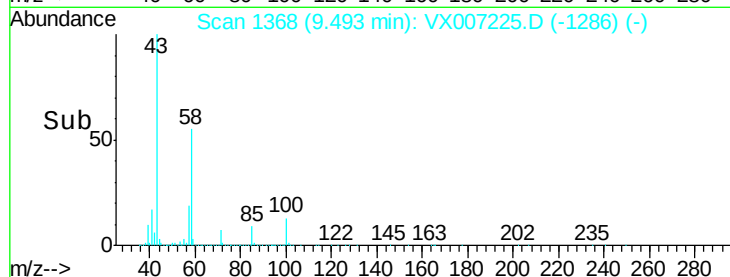
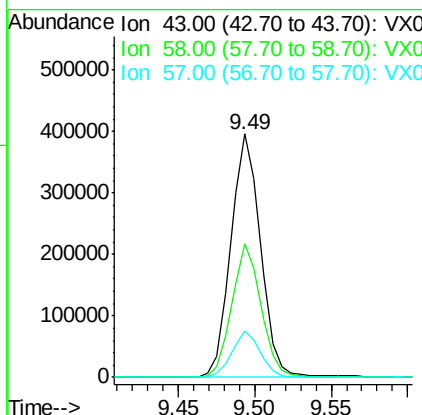
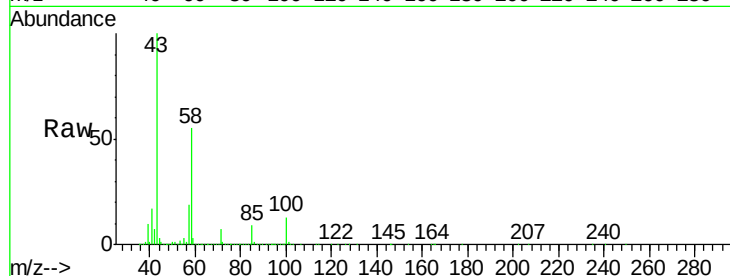
#59
2-Hexanone
Concen: 96.144 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	53.9	42.8	64.2
57	18.4	14.8	22.2

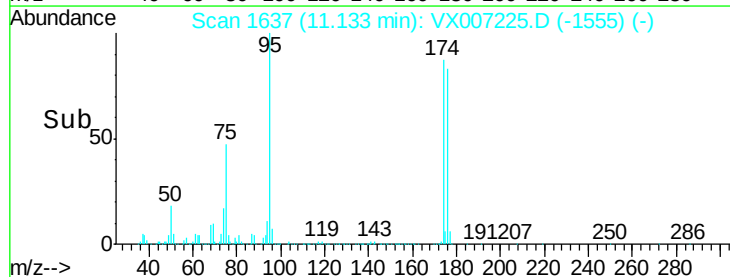
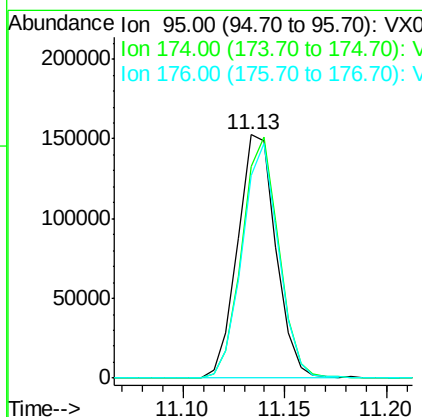
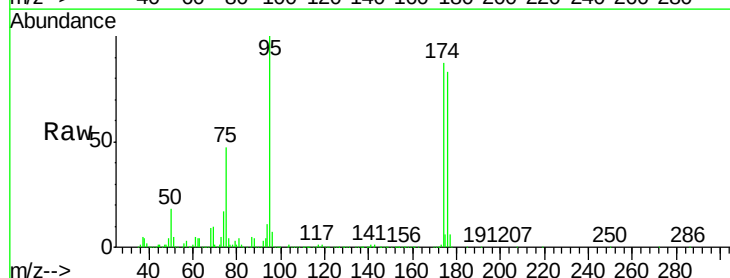
Manual Integrations
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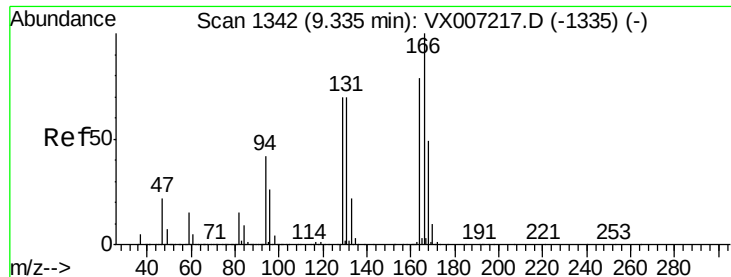
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#60
4-Bromofluorobenzene
Concen: 30.213 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
95	100		
174	95.2	74.8	112.2
176	92.5	72.5	108.7





#61

Tetrachloroethene

Concen: 18.735 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion:164 Resp: 111476

Ion Ratio Lower Upper

164 100

166 137.0 101.6 152.4

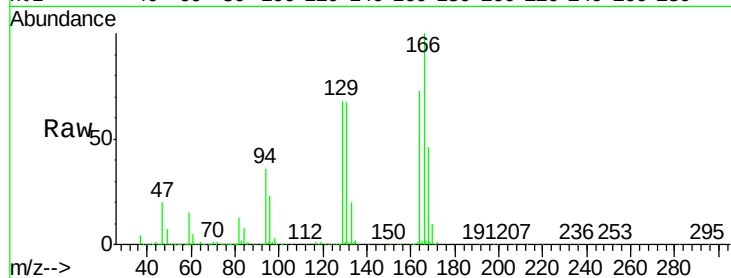
129 93.2 70.6 106.0

131 91.4 71.1 106.7

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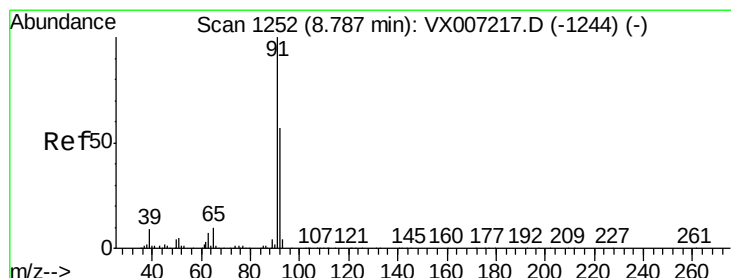
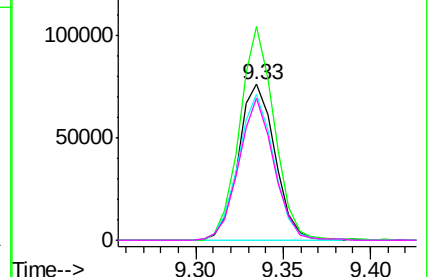
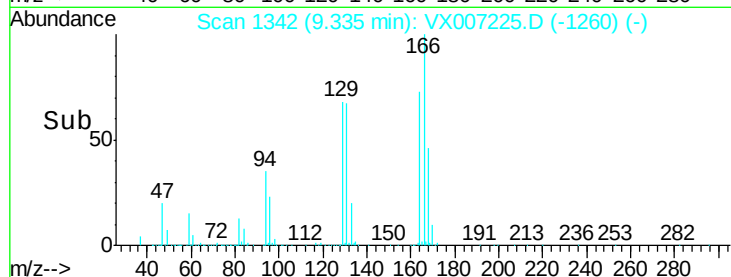
Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V

Time-->



#62

Toluene

Concen: 19.340 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007225.D

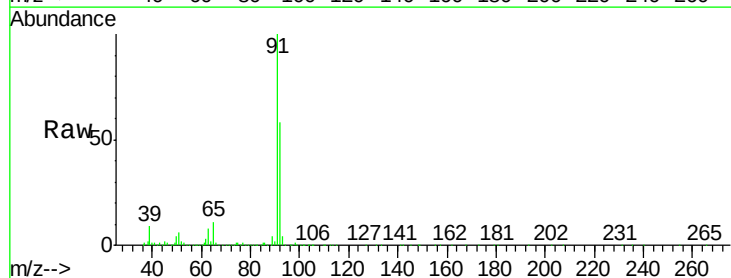
Acq: 25 Jan 2019 13:13

Tgt Ion: 91 Resp: 415567

Ion Ratio Lower Upper

91 100

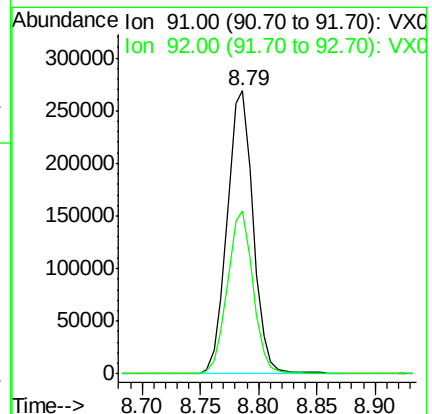
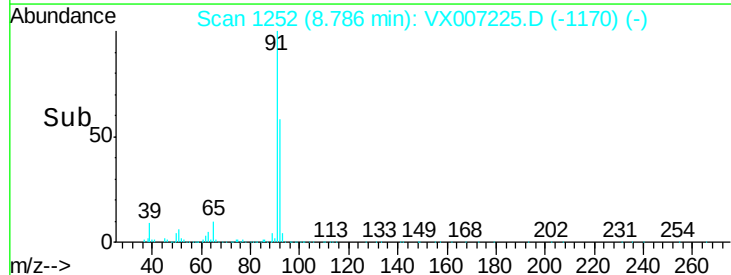
92 57.0 46.0 69.0

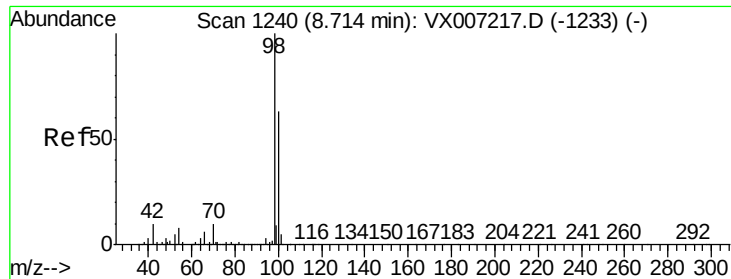


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Time-->





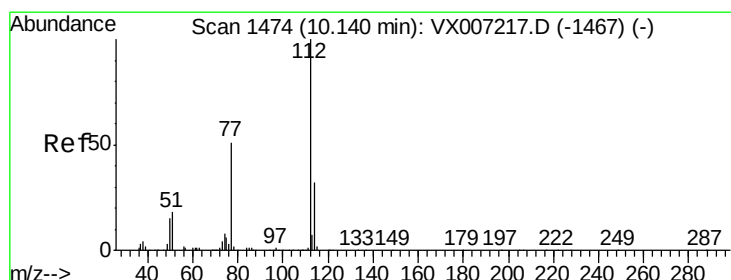
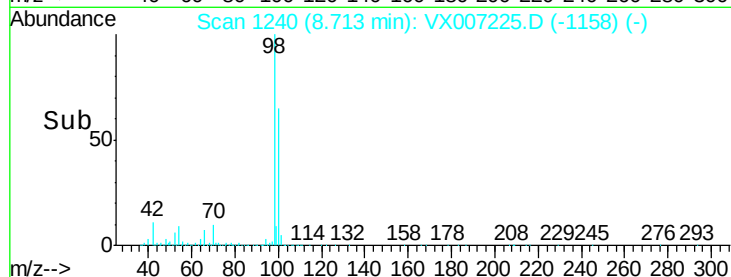
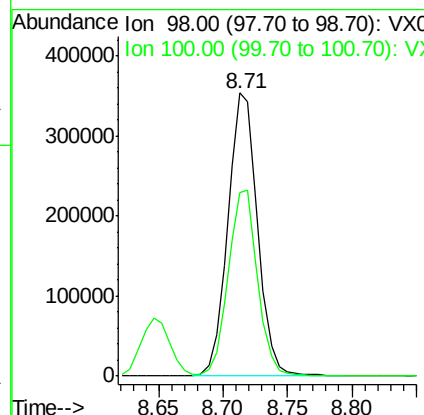
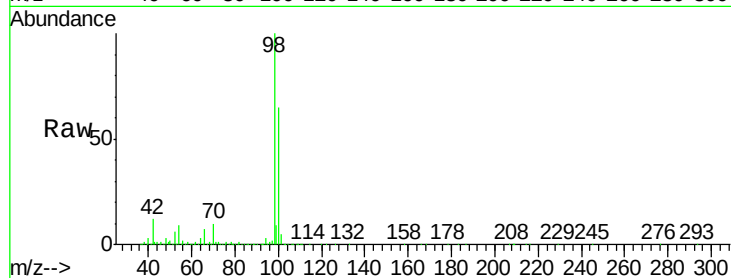
#63
Toluene-d8
Concen: 29.645 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion: 98 Resp: 570406
Ion Ratio Lower Upper
98 100
100 65.0 49.9 74.9

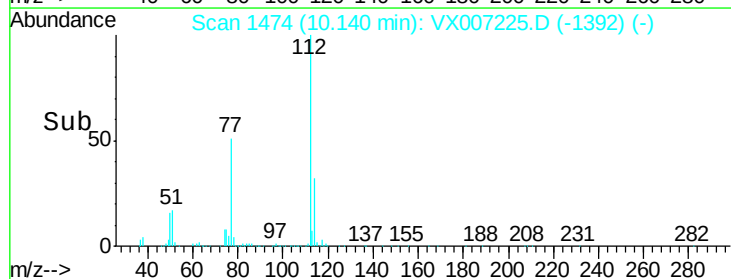
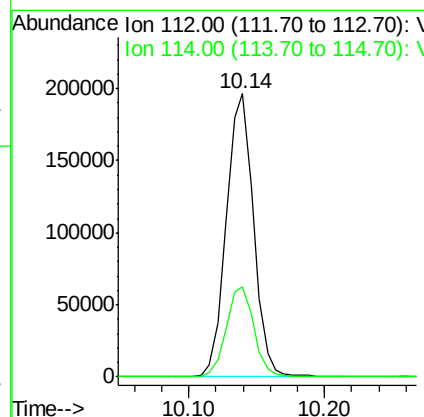
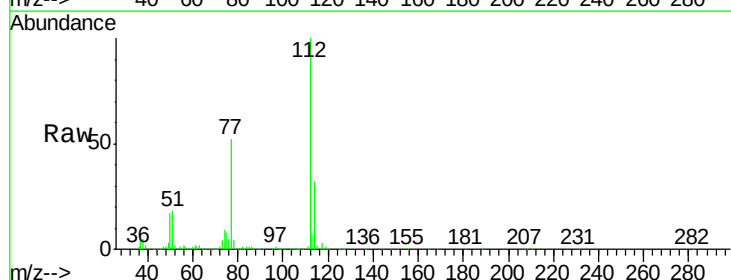
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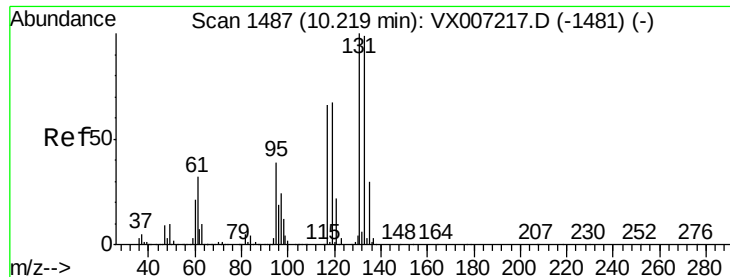
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#64
Chlorobenzene
Concen: 19.231 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion: 112 Resp: 272589
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0





#65

1,1,1,2-Tetrachloroethane

Concen: 18.662 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

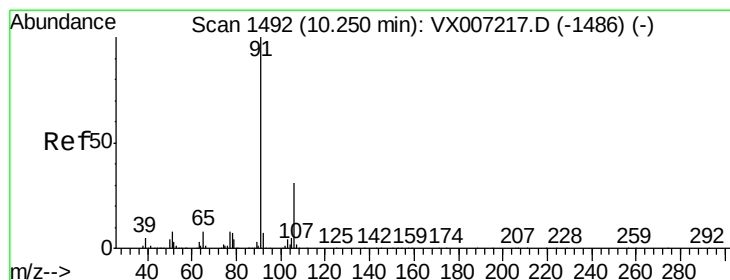
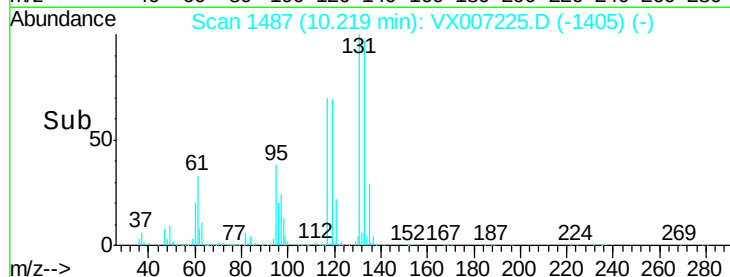
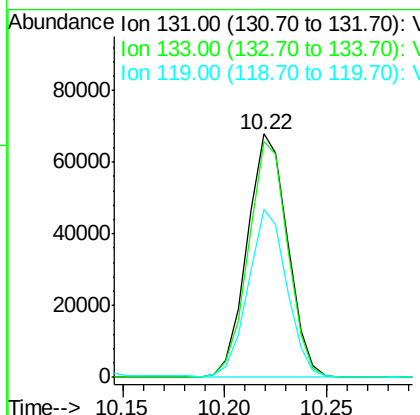
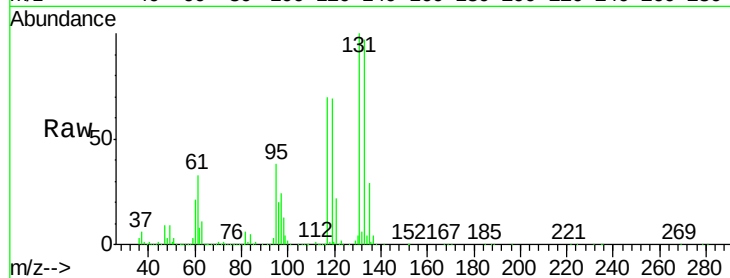
ClientSampled :

VX0125WBS01

Tot Ion:	131	Resp:	93700
Ion Ratio	Lower	Upper	
131	100		
133	94.5	0.0	196.4
119	65.4	0.0	134.4

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#66

Ethyl Benzene

Concen: 19.049 ug/l

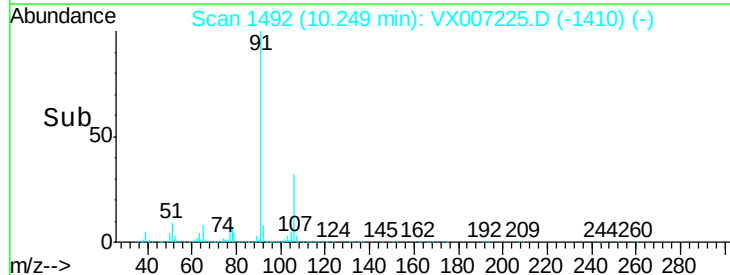
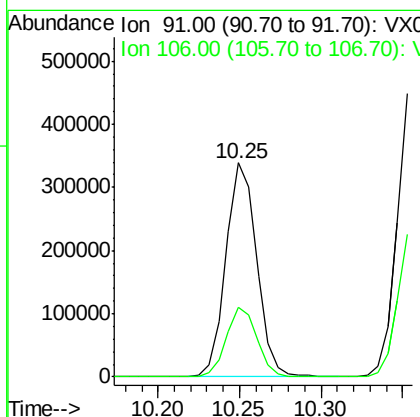
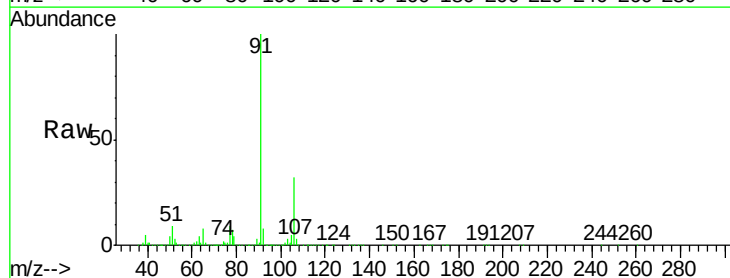
RT: 10.25 min Scan# 1492

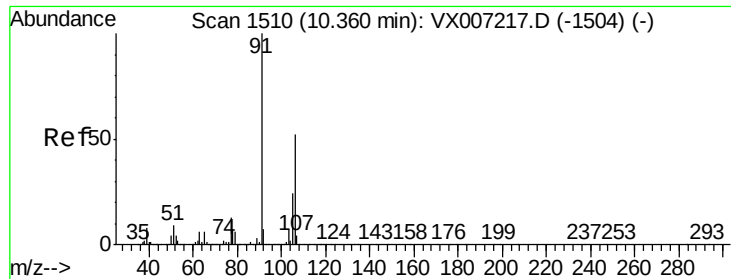
Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	91	Resp:	443468
Ion Ratio	Lower	Upper	
91	100		
106	32.3	25.1	37.7





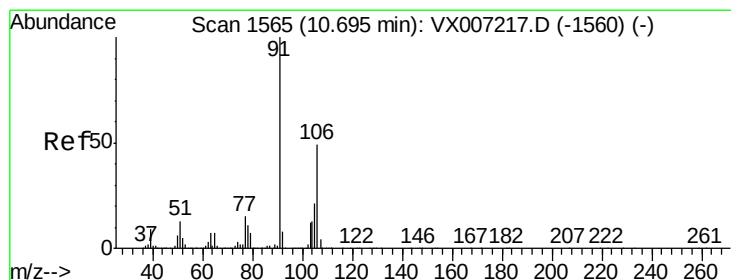
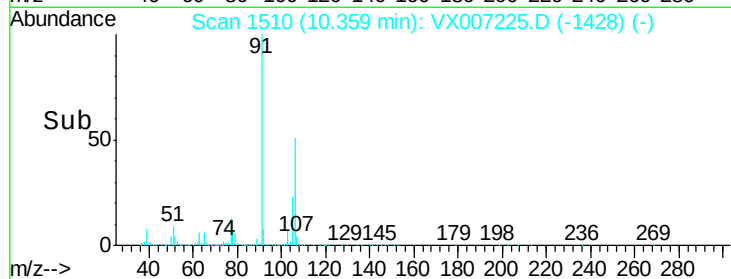
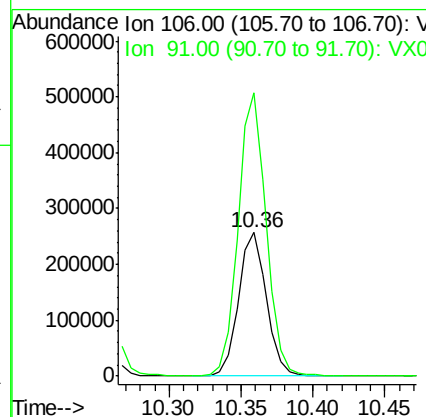
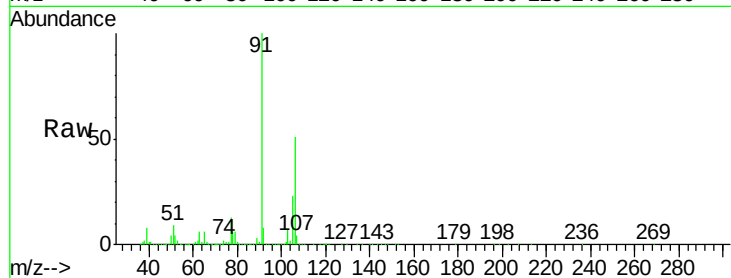
#67
m/p-Xylenes
Concen: 37.627 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	197.2	157.6	236.4

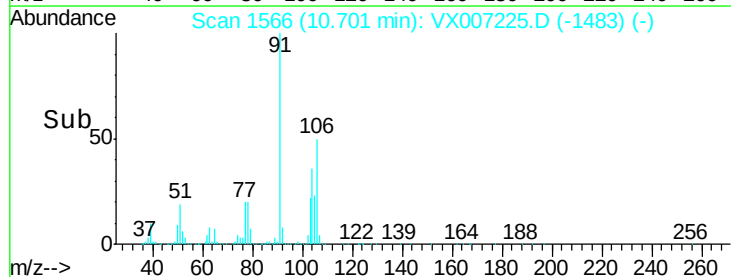
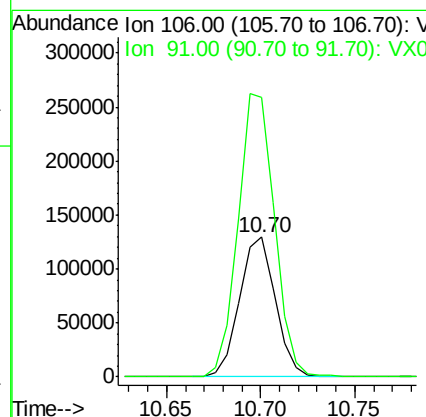
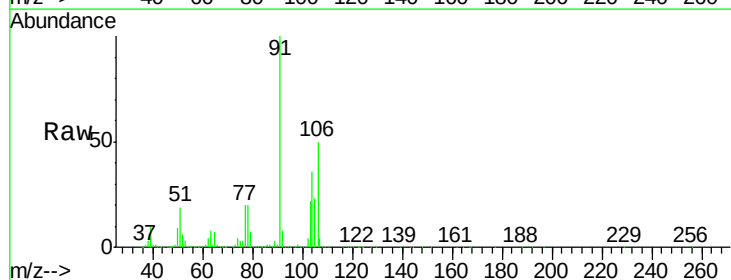
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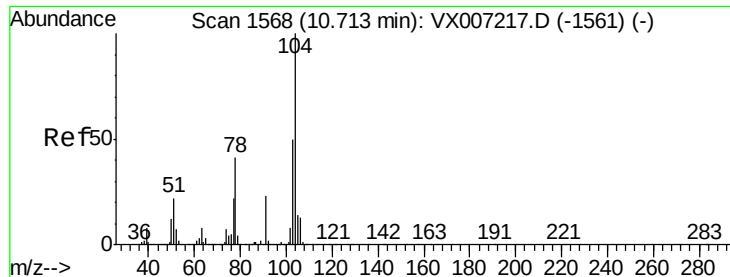
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#68
o-Xylene
Concen: 18.935 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
106	100		
91	205.9	103.6	310.8





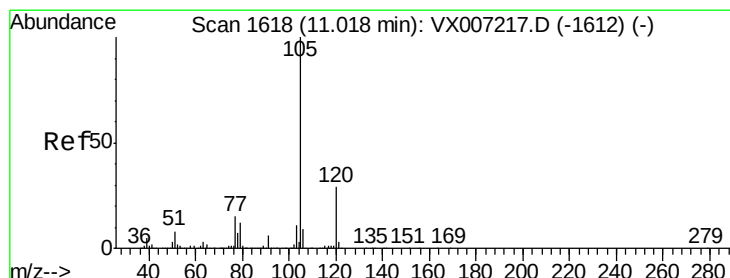
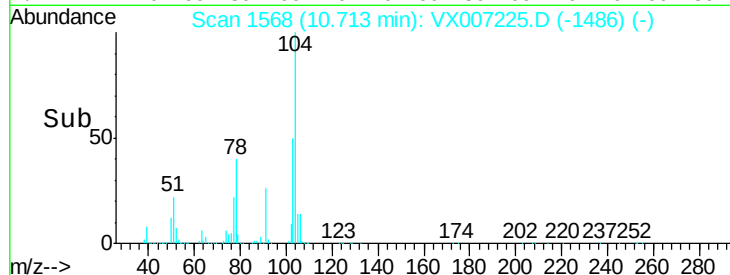
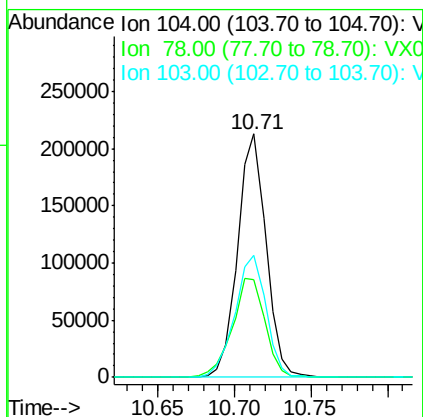
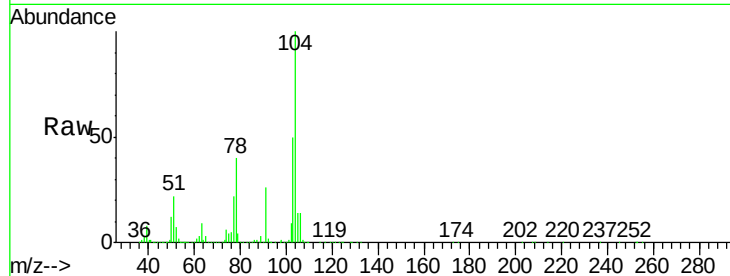
#69
Stvrene
Concen: 18.953 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Lower	Upper
104	100		
78	46.8	37.8	56.8
103	55.3	45.3	67.9

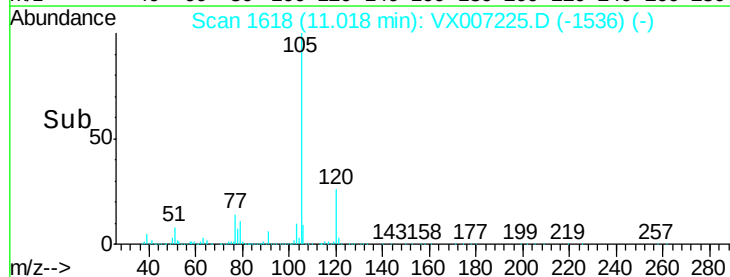
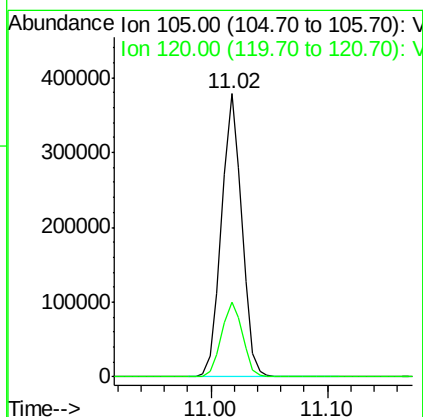
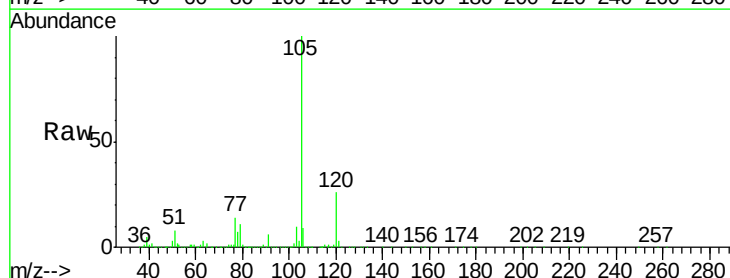
Manual Integrations
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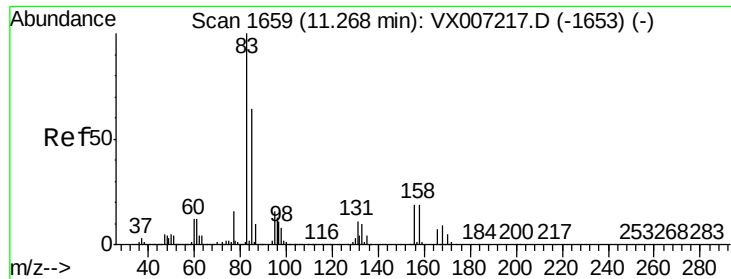
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#70
Isopropylbenzene
Concen: 19.140 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.2	19.9	36.9





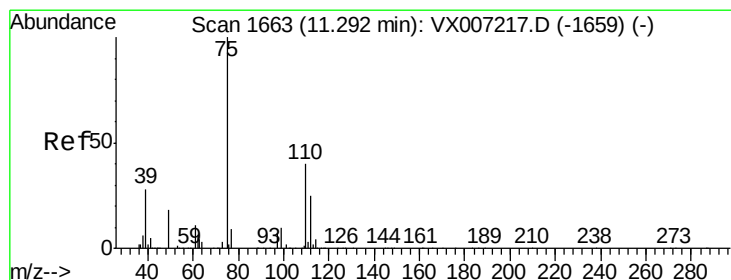
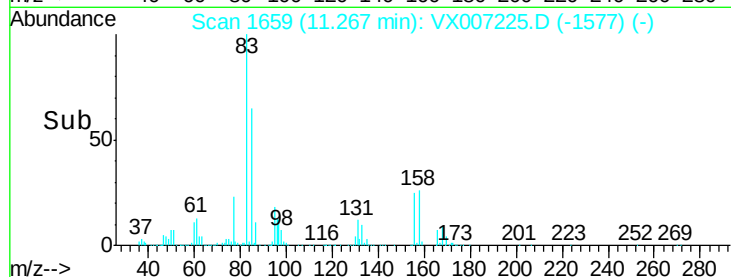
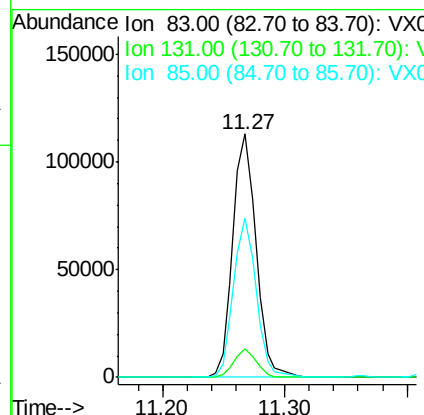
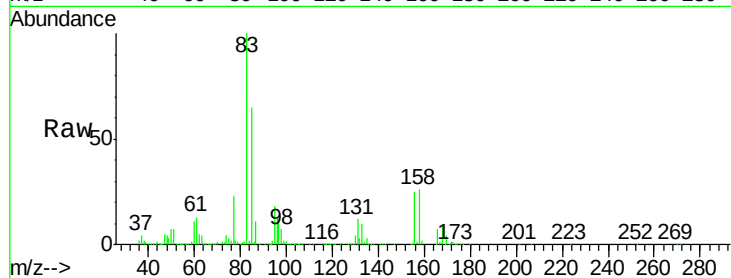
#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.494 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampled :
 VX0125WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.3	15.9
85	64.1	31.8	95.3

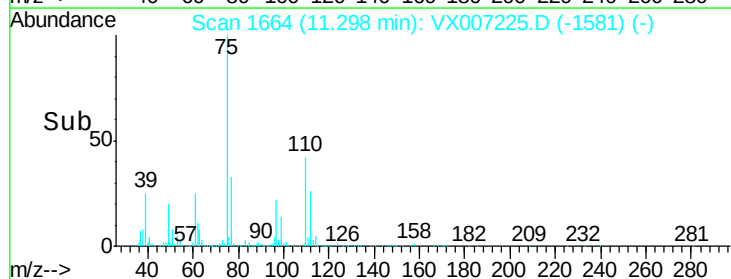
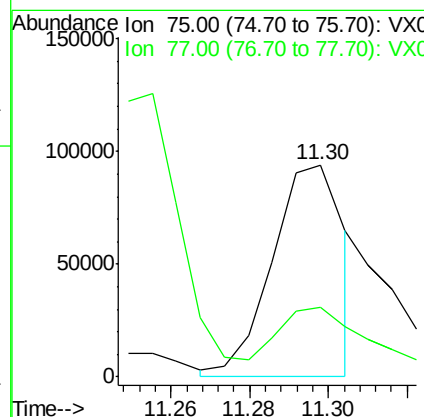
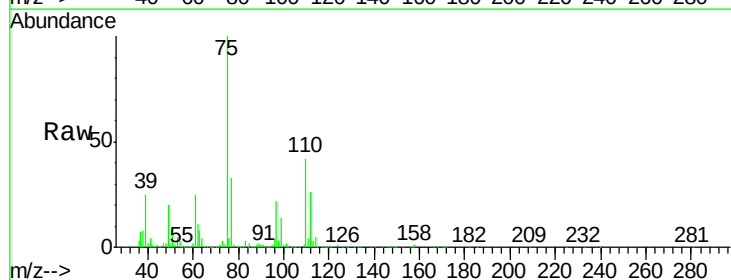
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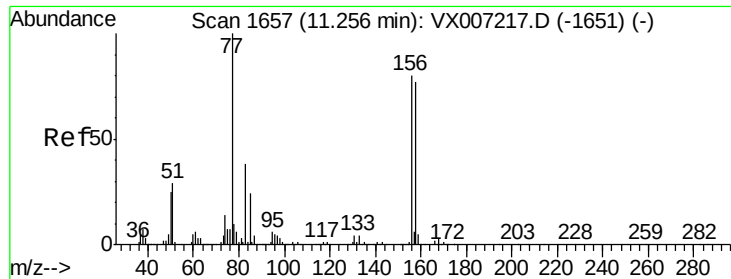
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#72
 1,2,3-Trichloropropane
 Concen: 16.500 ug/l m
 RT: 11.30 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
75	100		
77	43.0	0.0	73.2





#73

Bromobenzene

Concen: 18.749 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

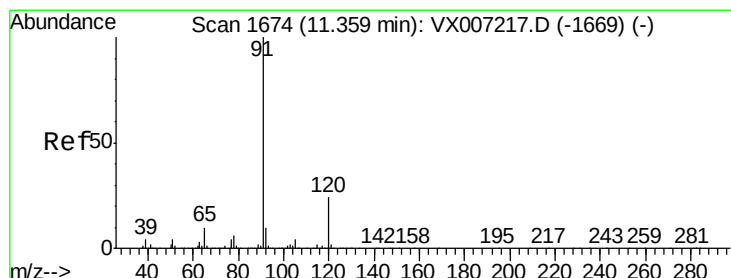
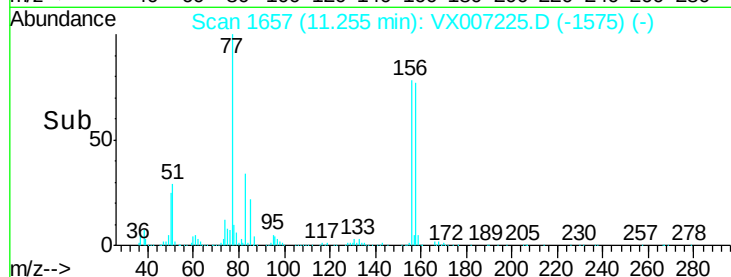
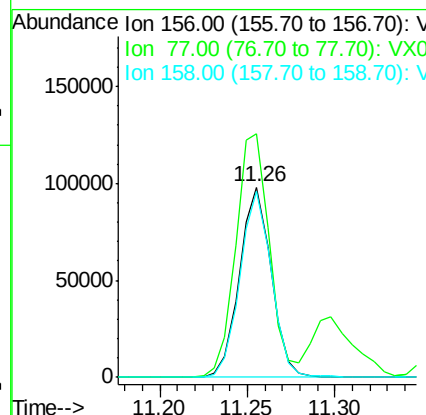
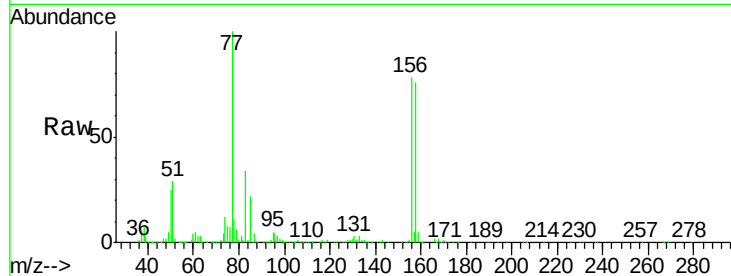
ClientSampleId :

VX0125WBS01

Tot Ion:	156	Resp:	123732
Ion Ratio	Lower	Upper	
156	100		
77	136.6	0.0	267.0
158	97.3	0.0	194.6

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#74

n-propylbenzene

Concen: 19.009 ug/l

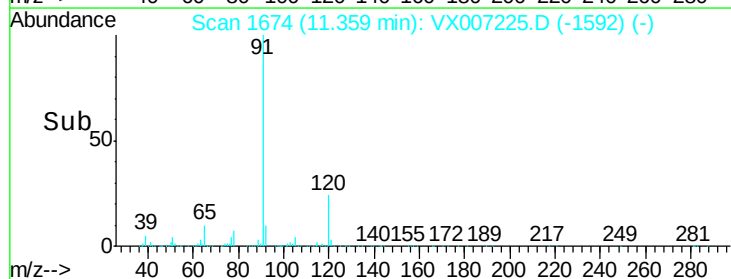
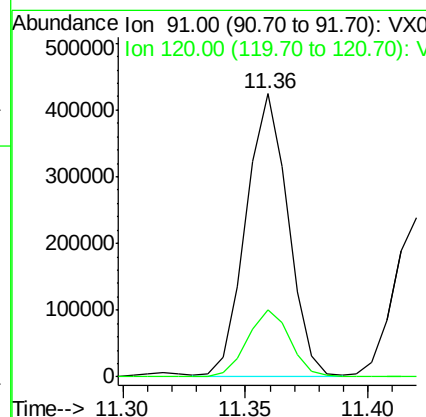
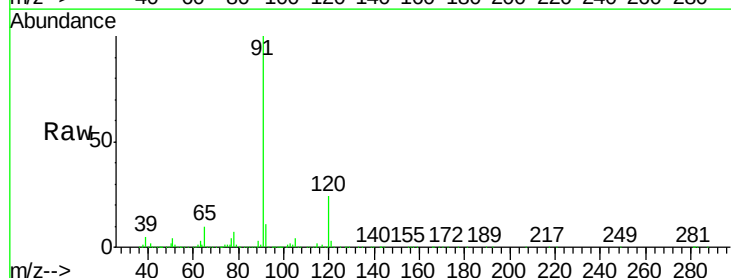
RT: 11.36 min Scan# 1674

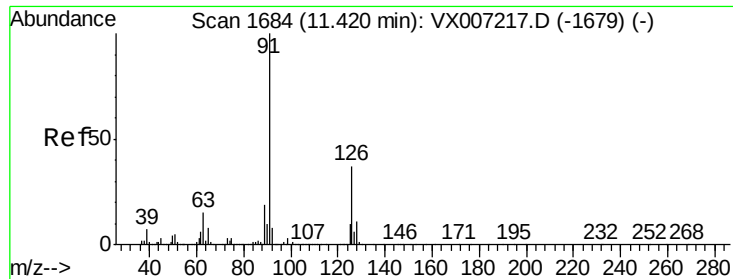
Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	91	Resp:	510072
Ion Ratio	Lower	Upper	
91	100		
120	23.9	0.0	48.0





#75

2-Chlorotoluene

Concen: 18.907 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 91 Resp: 300866

Ion Ratio Lower Upper

91 100

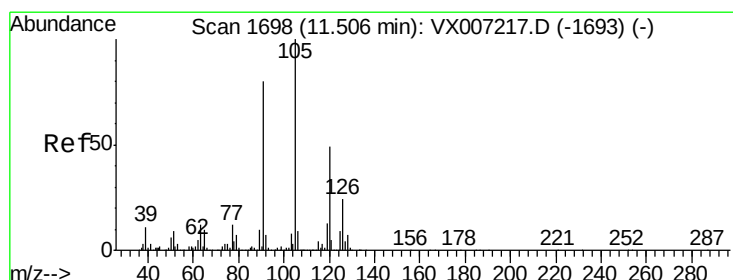
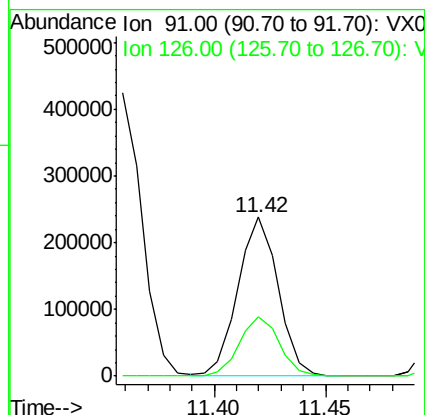
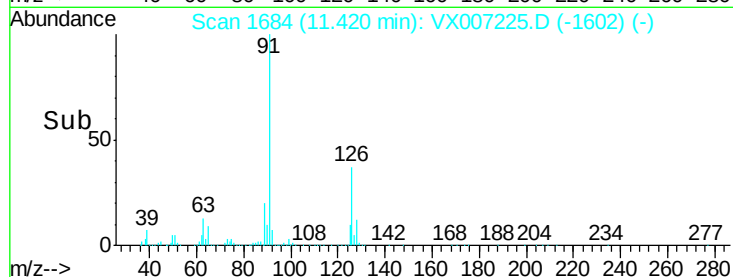
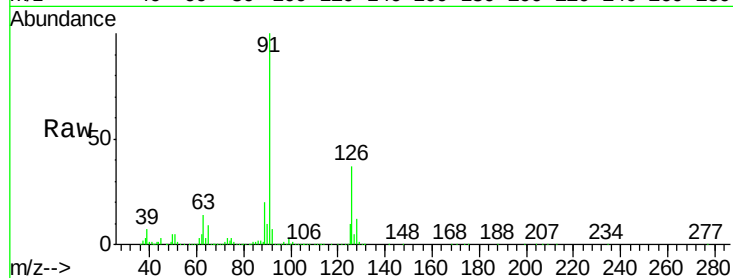
126 37.2 0.0 72.8

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#76

1,3,5-Trimethylbenzene

Concen: 18.725 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007225.D

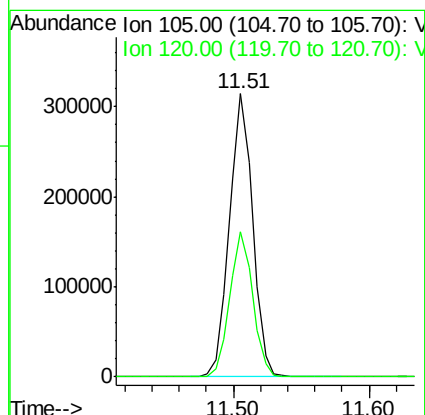
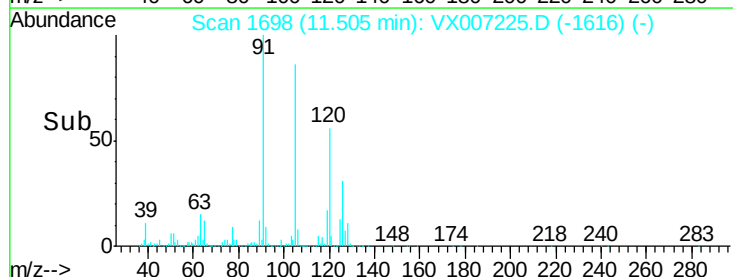
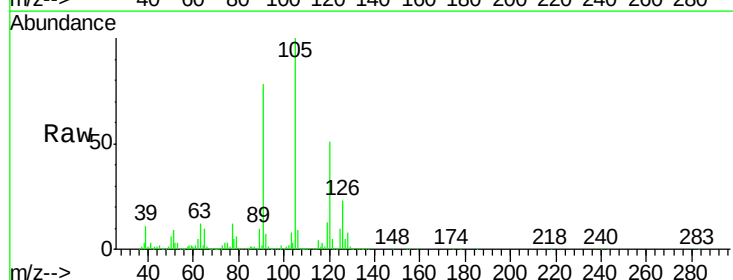
Acq: 25 Jan 2019 13:13

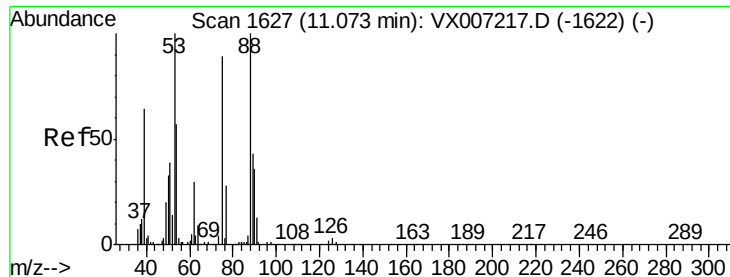
Tgt Ion: 105 Resp: 372628

Ion Ratio Lower Upper

105 100

120 51.0 0.0 99.8





#77

t-1,4-Dichloro-2-butene

Concen: 16.818 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion: 75 Resp: 35070

Ion Ratio Lower Upper

75 100

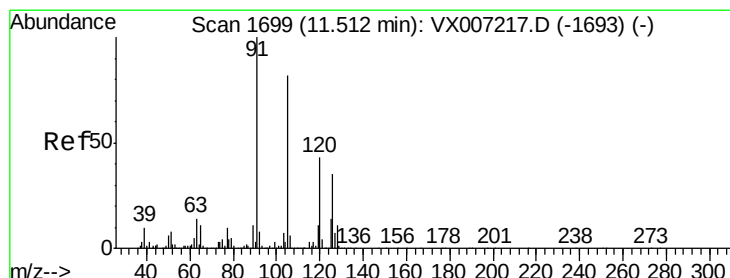
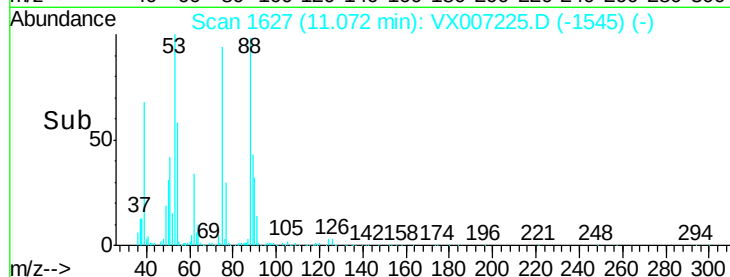
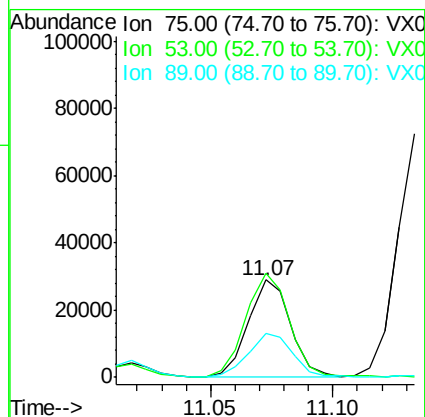
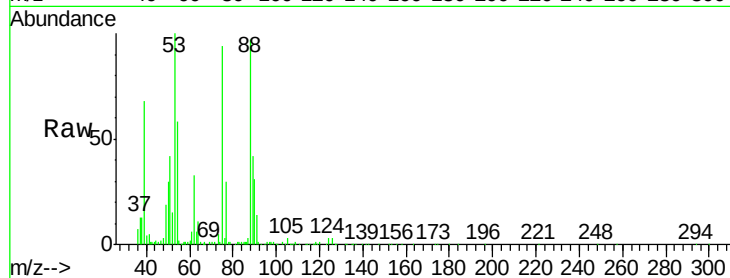
53 106.0 55.9 167.6

89 44.7 24.1 72.4

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#78

4-Chlorotoluene

Concen: 18.592 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX007225.D

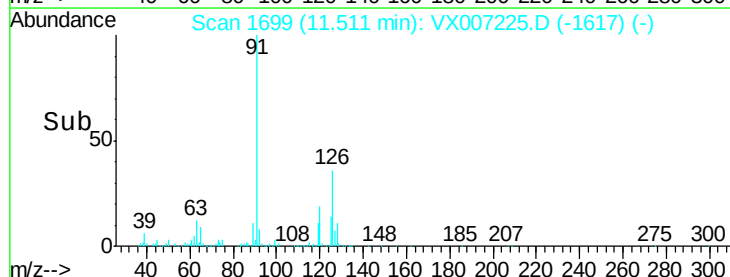
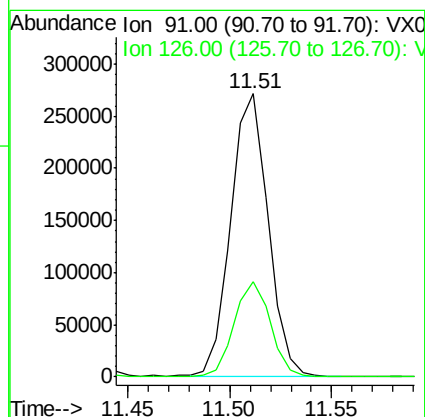
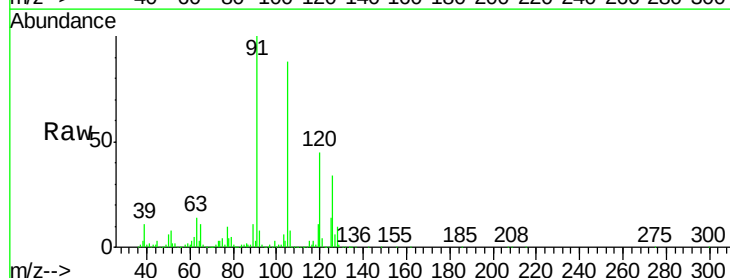
Acq: 25 Jan 2019 13:13

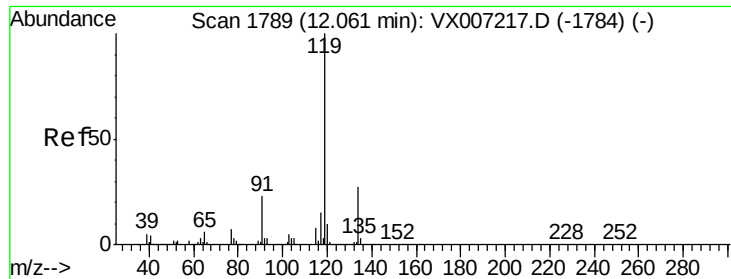
Tgt Ion: 91 Resp: 344459

Ion Ratio Lower Upper

91 100

126 32.6 0.0 63.8





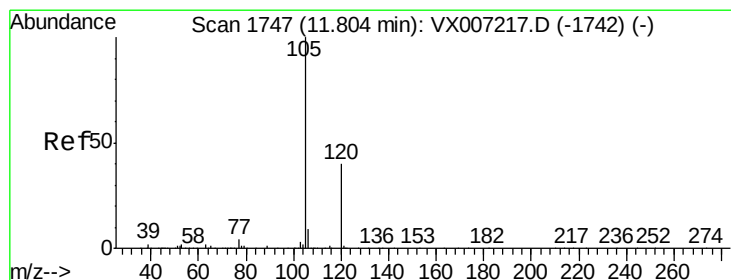
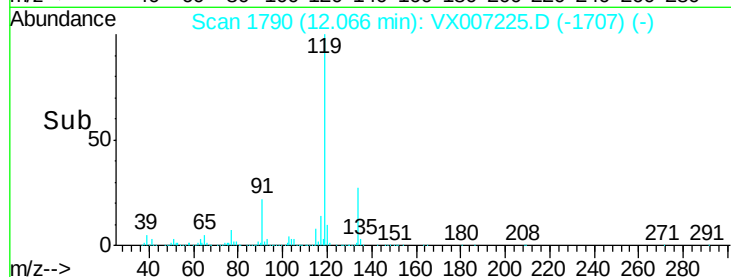
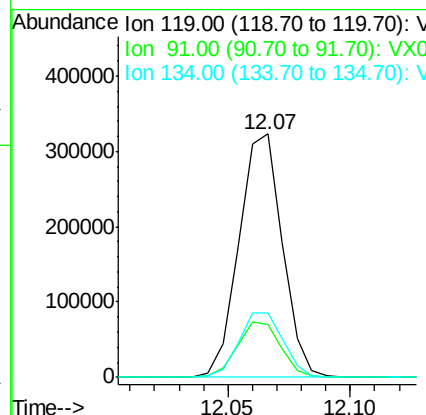
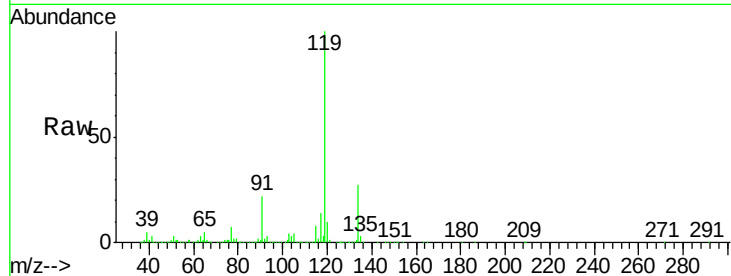
#79
tert-butylbenzene
Concen: 18.417 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	396521		
91	22.9	0.0	45.0	
134	27.6	0.0	55.8	

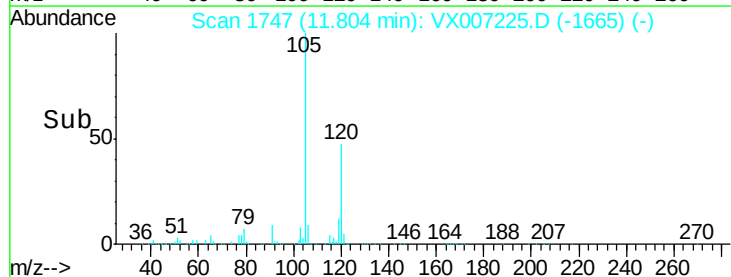
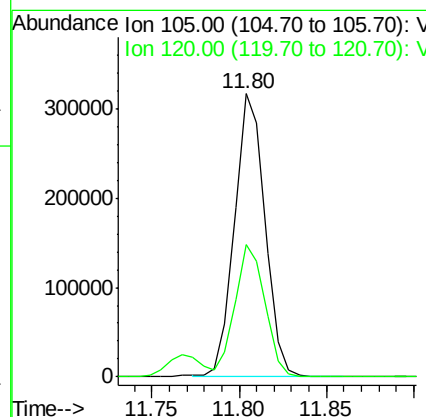
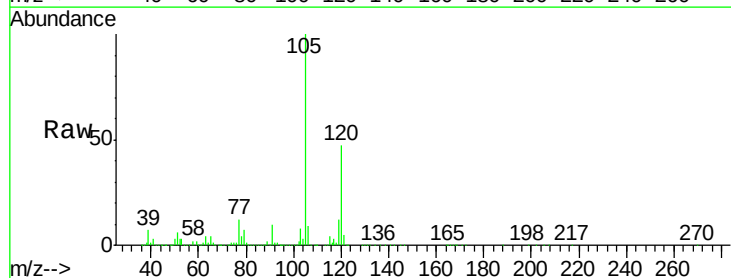
Manual Integrations
APPROVED

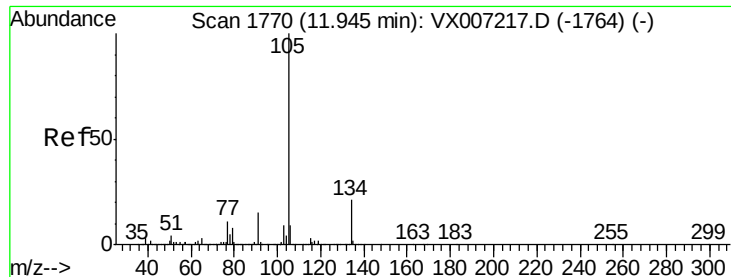
MMDadoda
1/28/2019 12:05:26 PM



#80
1,2,4-Trimethylbenzene
Concen: 19.039 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	383635		
120	45.8	0.0	94.4	





#81

sec-Butylbenzene

Concen: 18.814 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tot Ion:105 Resp: 451440

Ion Ratio Lower Upper

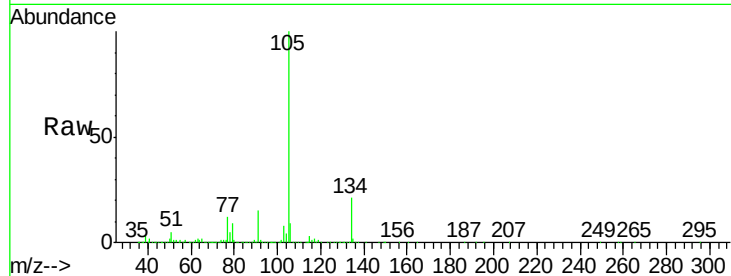
105 100

134 21.4 0.0 42.2

Manual Integrations
APPROVED

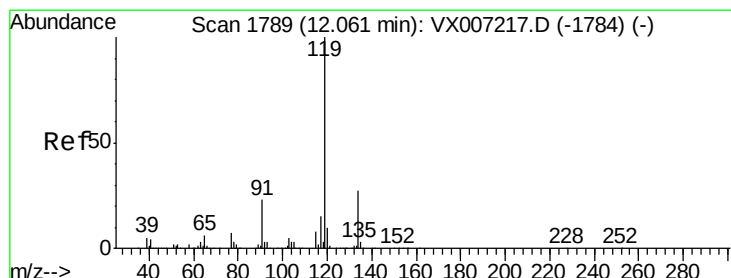
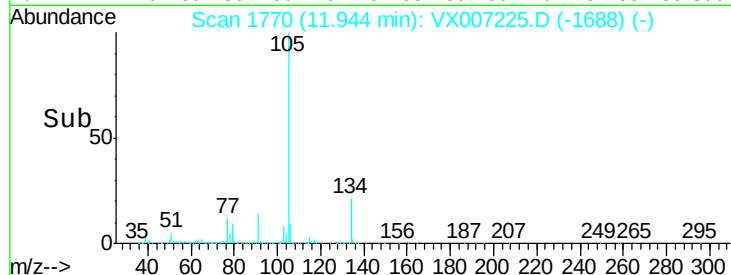
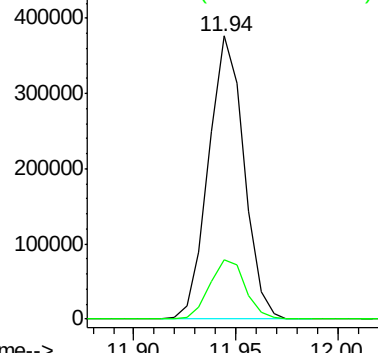
MMDadoda

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 18.417 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

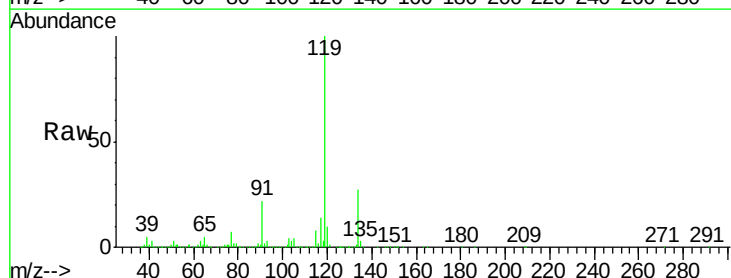
Tgt Ion:119 Resp: 396521

Ion Ratio Lower Upper

119 100

134 27.6 0.0 55.8

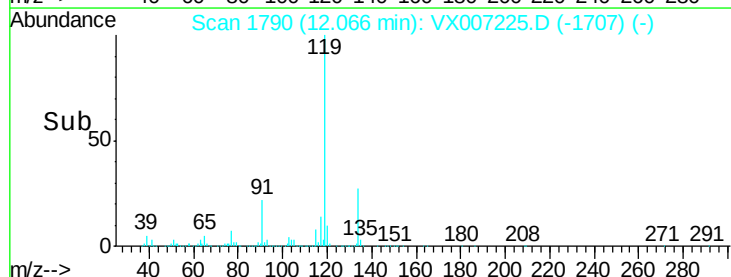
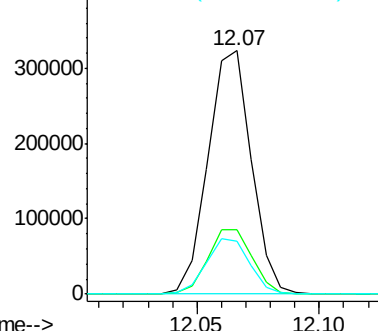
91 22.9 0.0 45.0

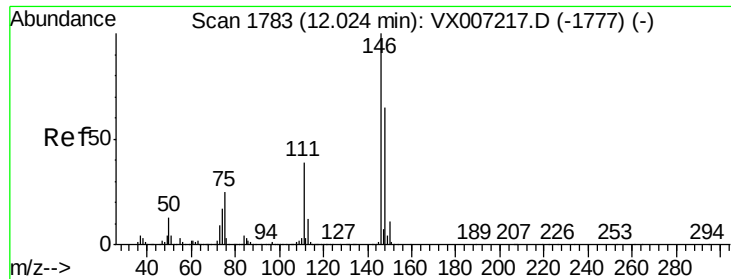


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





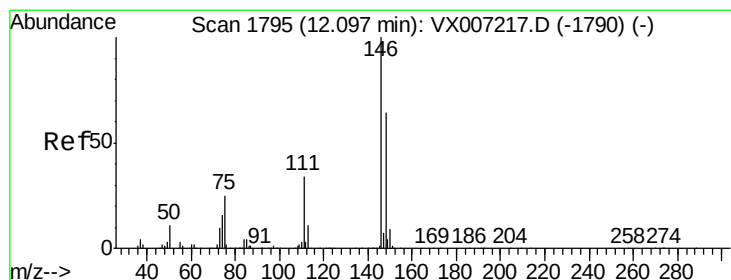
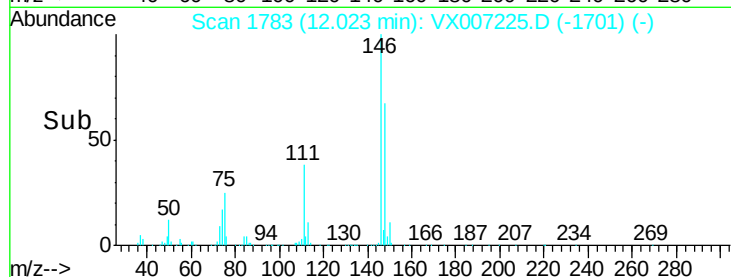
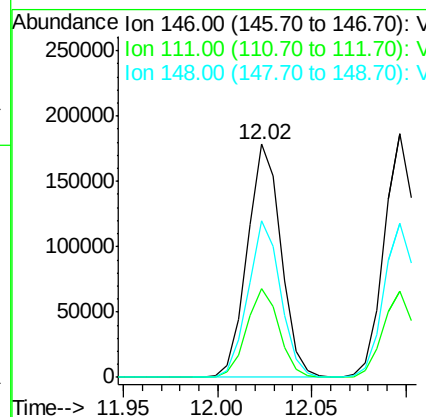
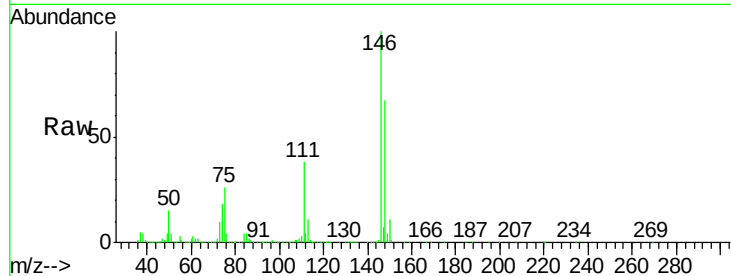
#83
 1,3-Dichlorobenzene
 Concen: 18.830 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.0	57.0
148	64.9	31.6	94.7

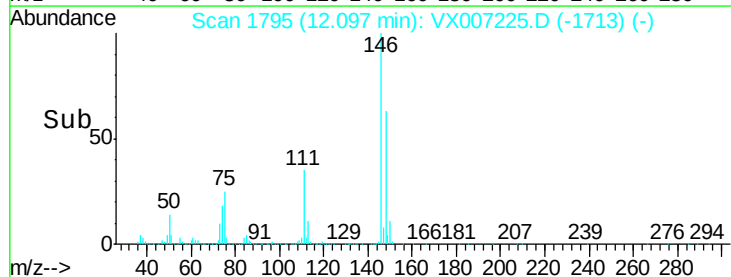
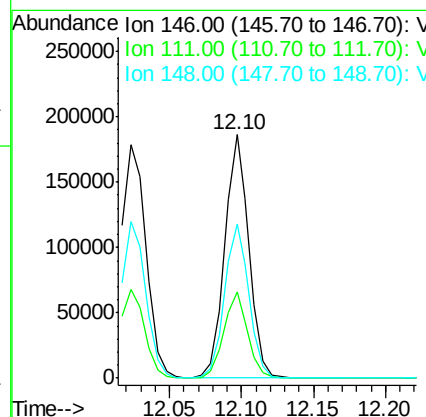
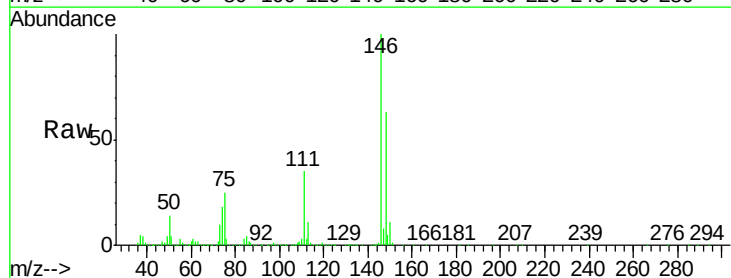
Manual Integrations
 APPROVED

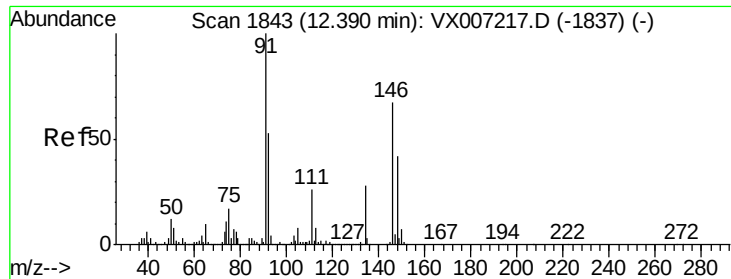
MMDadoda
 1/28/2019 12:05:26 PM



#84
 1,4-Dichlorobenzene
 Concen: 18.696 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.9	17.4	52.2
148	63.7	31.9	95.5





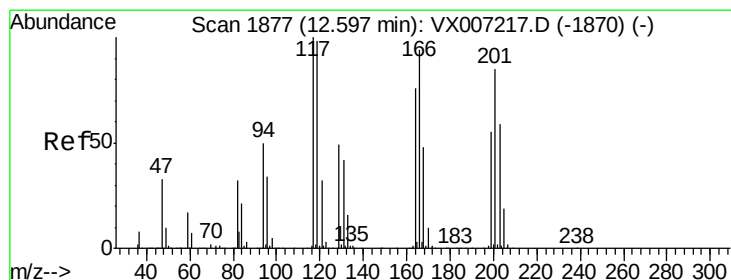
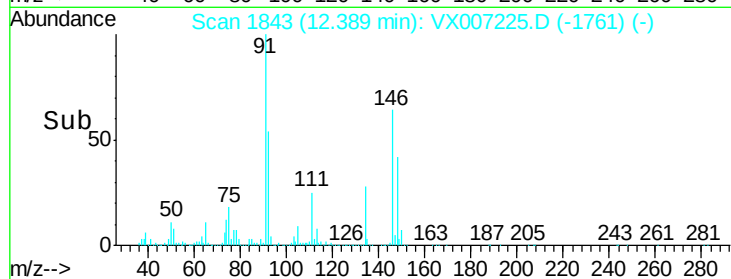
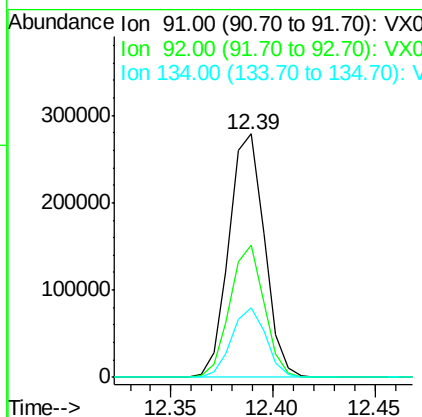
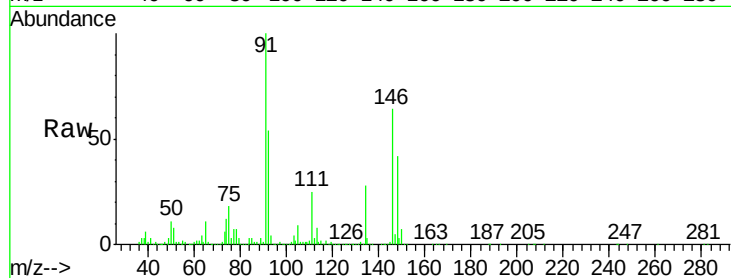
#85
n-Butylbenzene
Concen: 18.144 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	335264		
92	52.4	0.0	106.2	
134	27.8	0.0	55.4	

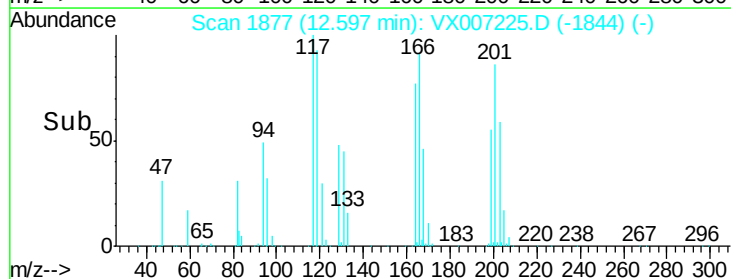
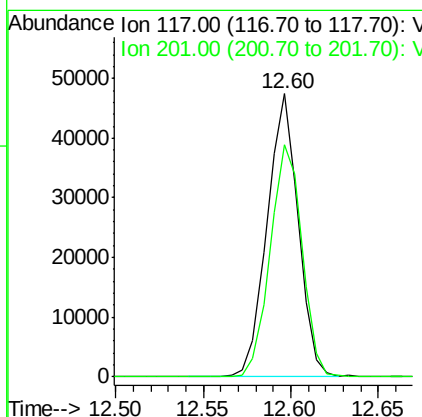
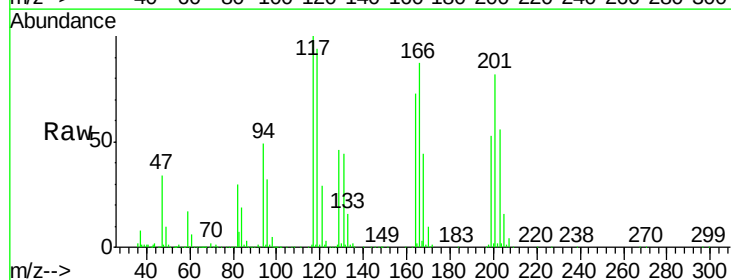
Manual Integrations
APPROVED

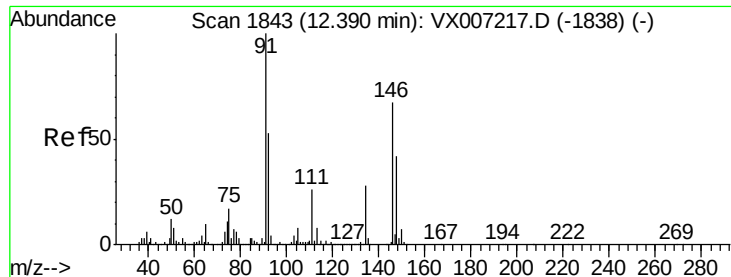
MMDadoda
1/28/2019 12:05:26 PM



#86
Hexachloroethane
Concen: 17.821 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX007225.D
Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59326		
201	83.8	41.6	124.8	





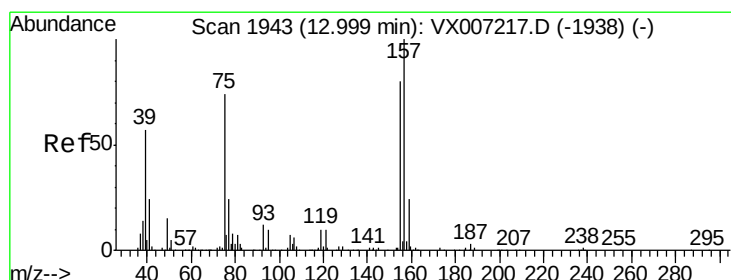
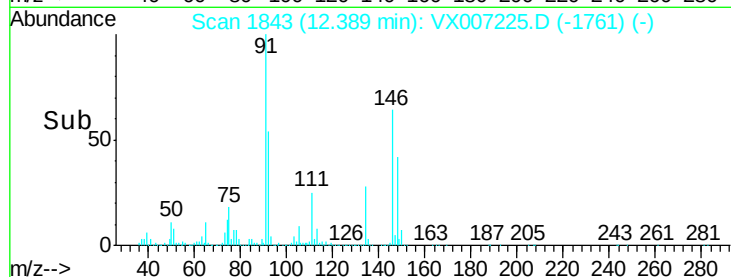
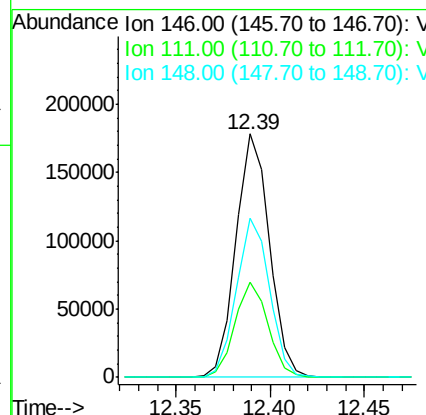
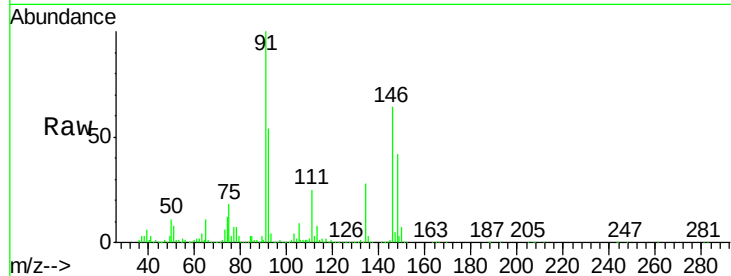
#87
 1,2-Dichlorobenzene
 Concen: 18.933 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	221151		
111	38.6	19.3	57.9	
148	64.5	32.0	96.0	

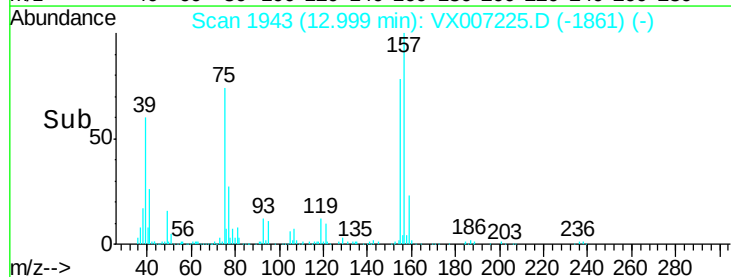
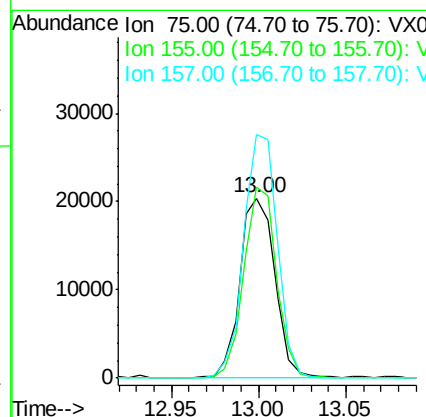
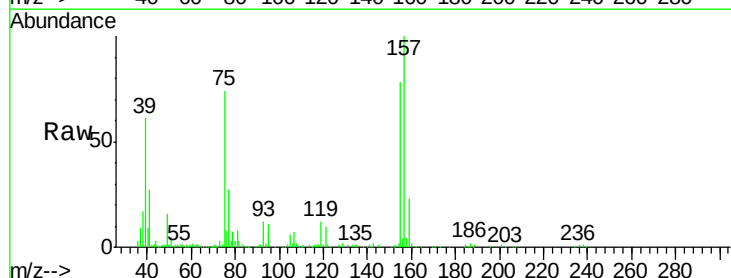
Manual Integrations
 APPROVED

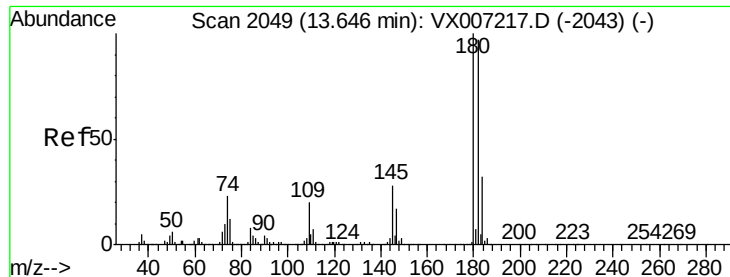
MMDadoda
 1/28/2019 12:05:26 PM



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.319 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	28504		
155	98.9	82.8	124.2	
157	129.6	106.9	160.3	





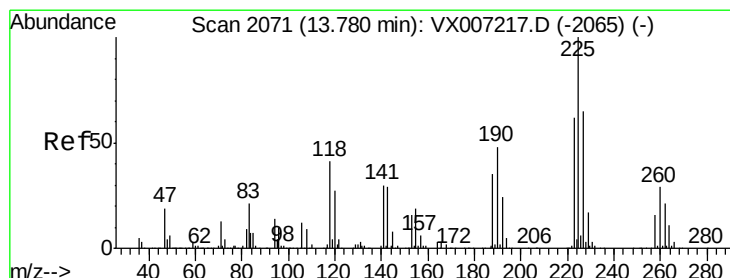
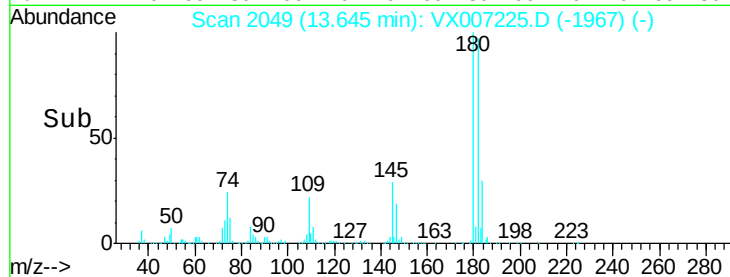
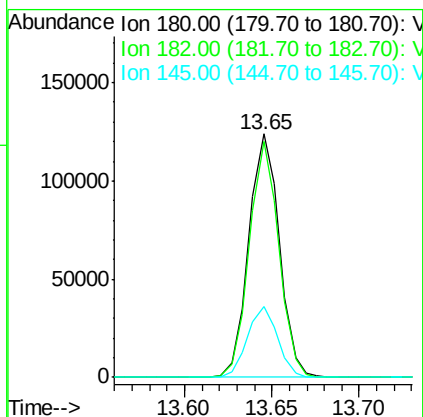
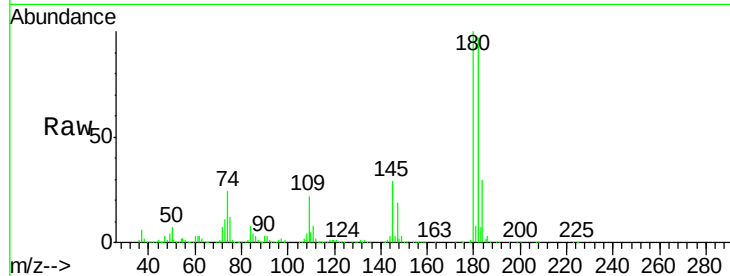
#89
 1,2,4-Trichlorobenzene
 Concen: 18.787 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	150653		
182	93.5	76.7	115.1	
145	28.8	23.1	34.7	

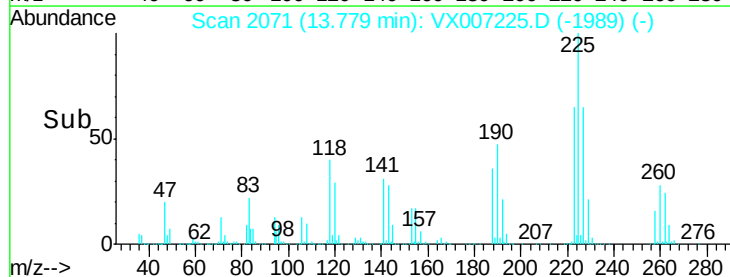
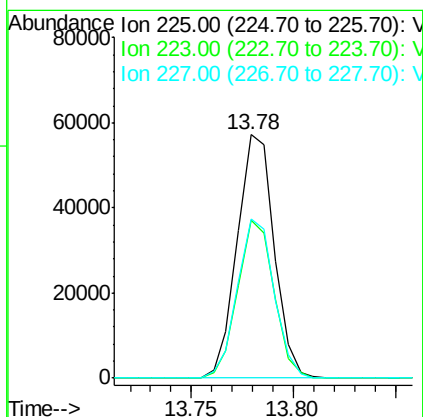
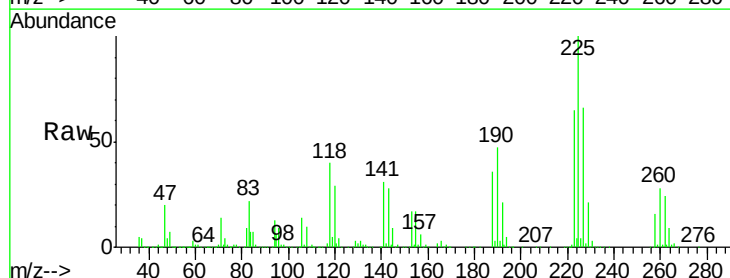
Manual Integrations
 APPROVED

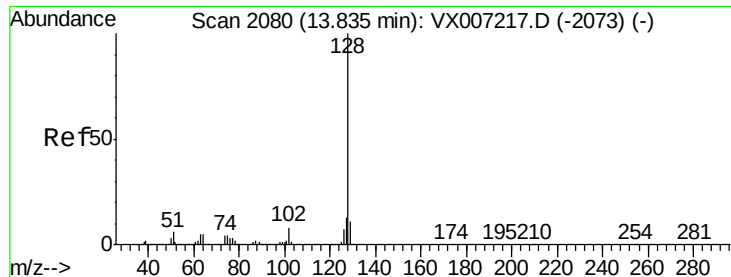
MMDadoda
 1/28/2019 12:05:26 PM



#90
 Hexachlorobutadiene
 Concen: 18.837 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007225.D
 Acq: 25 Jan 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	72043		
223	63.7	0.0	124.6	
227	64.9	0.0	128.2	





#91

Naphthalene

Concen: 18.790 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Instrument :

MSVOA_X

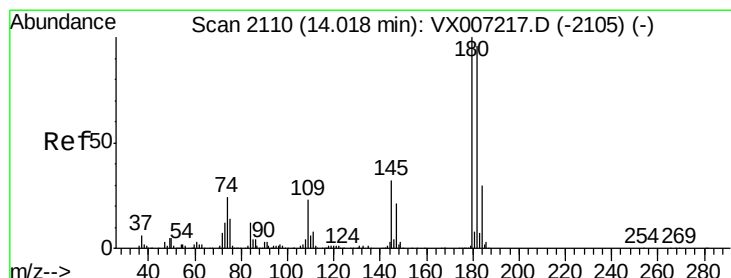
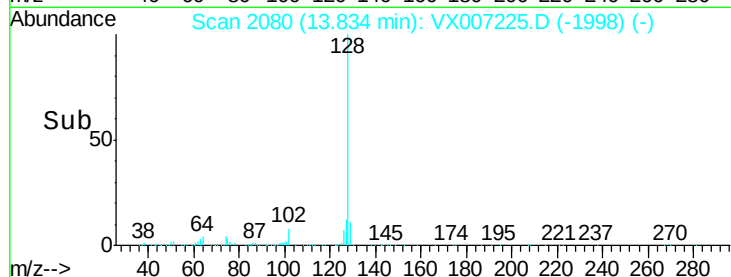
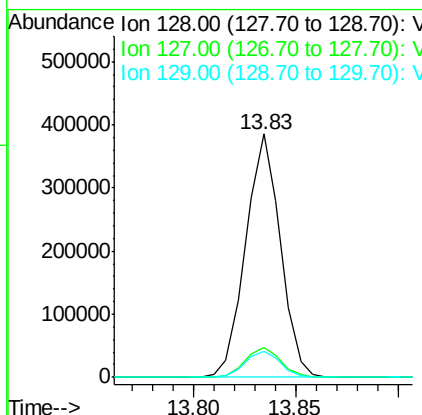
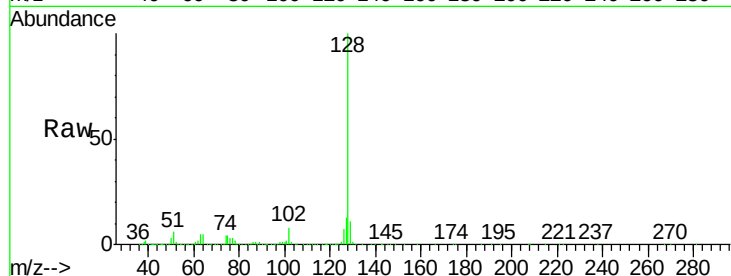
ClientSampleId :

VX0125WBS01

Tot Ion:	128	Resp:	456117
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	11.0	8.9	13.3

Manual Integrations
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1/28/2019 12:05:26 PM



#92

1,2,3-Trichlorobenzene

Concen: 18.596 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007225.D

Acq: 25 Jan 2019 13:13

Tgt Ion:	180	Resp:	147865
Ion Ratio	Lower	Upper	
180	100		
182	95.7	0.0	187.6
145	31.6	0.0	62.0

