

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007202.D
 Acq On : 24 Jan 2019 14:35
 Operator : JC/SP
 Sample : VX0124WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/25/2019 10:31:09 AM

Quant Time: Jan 25 01:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	454632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	679213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	604336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	308792	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	242396	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	5.51	113	221516	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	8.71	98	789345	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	277240	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	67199	17.999	ug/l	99
3) Chloromethane	1.33	50	71778	16.515	ug/l	97
4) Vinyl Chloride	1.41	62	83492	17.858	ug/l	97
5) Bromomethane	1.64	94	87276	17.473	ug/l	100
6) Chloroethane	1.71	64	57454	17.600	ug/l	98
7) Trichlorofluoromethane	1.93	101	145560	19.269	ug/l	100
8) Diethyl Ether	2.19	74	58833	19.576	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	85415	18.886	ug/l	97
10) Methyl Iodide	2.51	142	118567	19.436	ug/l	99
11) Tert butyl alcohol	3.08	59	120837	107.813	ug/l	99
12) 1,1-Dichloroethene	2.37	96	77430	18.531	ug/l	93
13) Acrolein	2.30	56	60612	126.929	ug/l	99
14) Allyl chloride	2.73	41	139751	19.515	ug/l	98
15) Acrylonitrile	3.15	53	273763	106.401	ug/l	100
16) Acetone	2.45	43	244174	103.953	ug/l	99
17) Carbon Disulfide	2.57	76	158660	14.748	ug/l	99
18) Methyl Acetate	2.78	43	152390	22.403	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	295109	20.348	ug/l	100
20) Methylene Chloride	2.86	84	91701	20.188	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	83498	17.932	ug/l	96
22) Diisopropyl ether	3.87	45	267392	19.862	ug/l	93
23) Vinyl Acetate	3.82	43	1085853	95.642	ug/l	99
24) 1,1-Dichloroethane	3.70	63	146359	19.442	ug/l	99
25) 2-Butanone	4.70	43	350154	104.184	ug/l	97
26) 2,2-Dichloropropane	4.59	77	97049	16.765	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	97127	18.911	ug/l	99
28) Bromochloromethane	5.02	49	66501	20.163	ug/l	95
29) Tetrahydrofuran	5.16	42	222065	101.670	ug/l	99
30) Chloroform	5.21	83	155964	19.788	ug/l	97
31) Cyclohexane	5.57	56	119742	17.872	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	128778	19.277	ug/l	98
36) 1,1-Dichloropropene	5.79	75	109407	18.527	ug/l	99
37) Ethyl Acetate	4.86	43	131188	20.722	ug/l	99
38) Carbon Tetrachloride	5.78	117	108733	18.301	ug/l	97

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Quant Time: Jan 25 01:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	128064	17.011	ug/l	98
40) Benzene	6.15	78	341710	18.964	ug/l	97
41) Methacrylonitrile	5.06	41	69550	19.070	ug/l	97
42) 1,2-Dichloroethane	6.20	62	120814	19.403	ug/l	100
43) Isopropyl Acetate	6.46	43	194143	19.441	ug/l	99
44) Trichloroethene	7.21	130	100478	18.609	ug/l	97
45) 1,2-Dichloropropane	7.52	63	88395	19.514	ug/l	100
46) Dibromomethane	7.66	93	62201	19.538	ug/l	97
47) Bromodichloromethane	7.90	83	105705	19.506	ug/l	94
48) Methyl methacrylate	7.77	41	99162	19.336	ug/l	97
49) 1,4-Dioxane	7.75	88	49355	416.420	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	674141	105.044	ug/l	98
52) Toluene	8.79	92	216151	18.664	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	108560	18.066	ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	121742	18.346	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	96776	20.877	ug/l	96
56) Ethyl methacrylate	9.18	69	128789	19.031	ug/l	93
57) 1,3-Dichloropropane	9.37	76	151895	20.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	368609	105.940	ug/l	98
59) 2-Hexanone	9.49	43	498612	101.952	ug/l	100
60) Dibromochloromethane	9.59	129	90968	20.210	ug/l	98
61) 1,2-Dibromoethane	9.67	107	101448	19.879	ug/l	99
64) Tetrachloroethene	9.34	164	102017	19.498	ug/l	95
65) Chlorobenzene	10.14	112	255152	19.358	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	87990	19.844	ug/l	98
67) Ethyl Benzene	10.25	91	406694	18.690	ug/l	99
68) m/p-Xylenes	10.36	106	319266	37.240	ug/l	100
69) o-Xylene	10.70	106	157107	18.791	ug/l	97
70) Styrene	10.71	104	253444	19.139	ug/l	99
71) Bromoform	10.86	173	62513	18.996	ug/l #	98
73) Isopropylbenzene	11.02	105	420831	19.327	ug/l	98
74) N-amyl acetate	10.90	43	166576	19.001	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	138682	20.062	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	124776m	19.940	ug/l	
77) Bromobenzene	11.26	156	115407	19.236	ug/l	99
78) n-propylbenzene	11.36	91	460039	19.246	ug/l	99
79) 2-Chlorotoluene	11.42	91	272290	18.924	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	341540	18.772	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	30341	17.308	ug/l	89
82) 4-Chlorotoluene	11.51	91	312636	18.766	ug/l	98
83) tert-Butylbenzene	11.77	119	347560	19.147	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	350948	19.182	ug/l	99
85) sec-Butylbenzene	11.94	105	415759	19.178	ug/l	100
86) p-Isopropyltoluene	12.07	119	368097	18.983	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	205605	18.960	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	203398	19.884	ug/l	100
89) n-Butylbenzene	12.39	91	303341	18.350	ug/l	98
90) Hexachloroethane	12.60	117	52912	19.006	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	205359	19.190	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	26442	19.341	ug/l	98

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	133010	18.116	ug/l	99
94) Hexachlorobutadiene	13.78	225	64023	19.650	ug/l	98
95) Naphthalene	13.83	128	430326	19.342	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	137320	18.828	ug/l	99

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

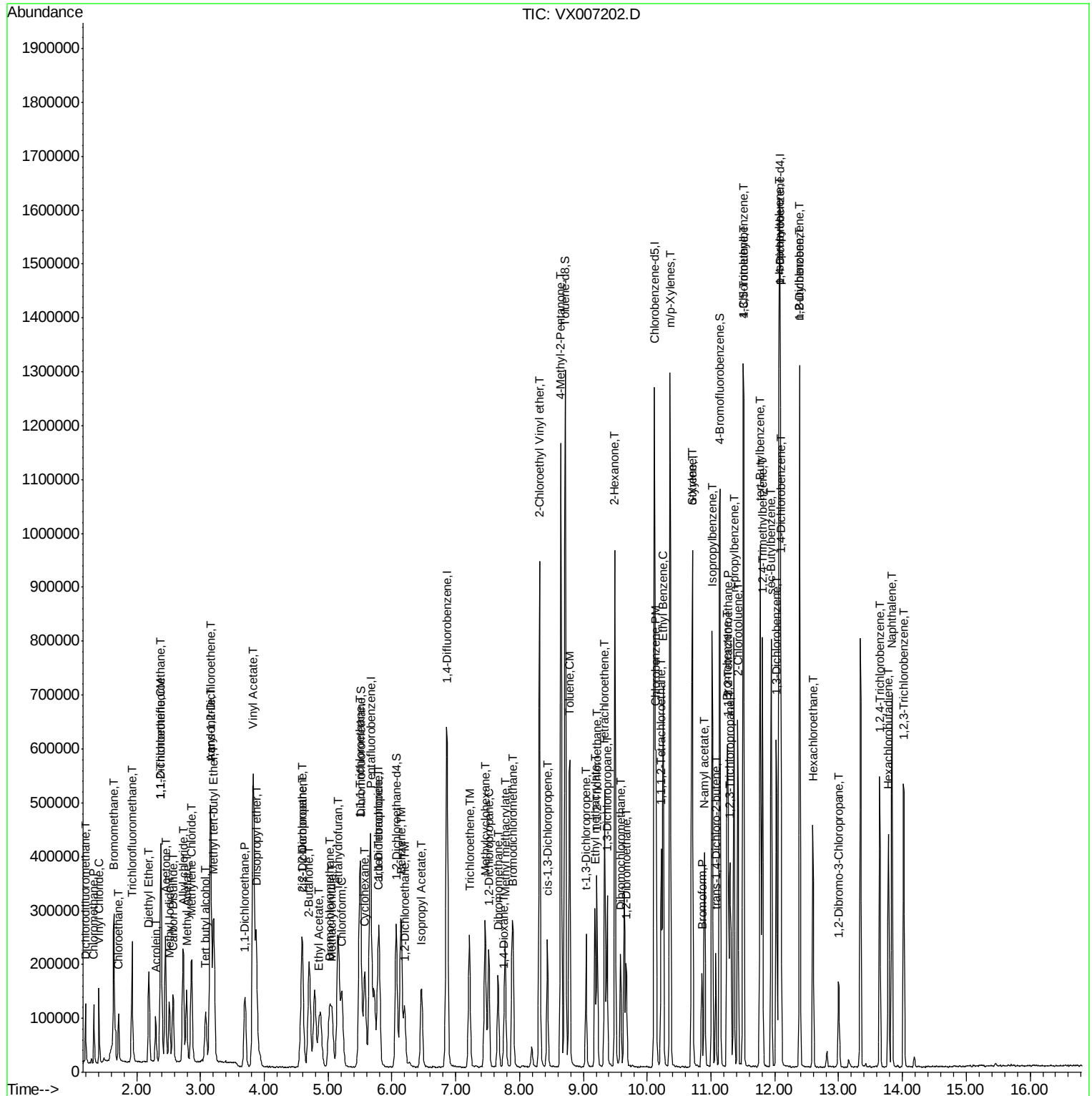
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Data File : VX007202.D
Acq On : 24 Jan 2019 14:35
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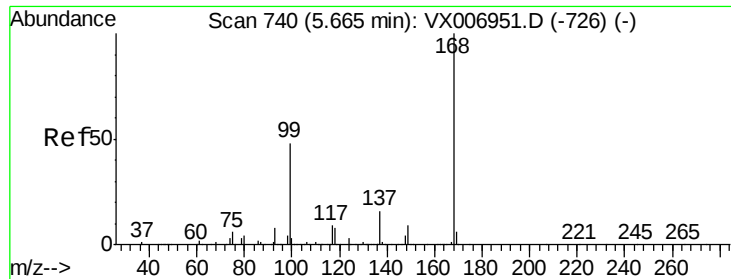
Instrument :
MSVOA_X
Client Sampled :
VX0124WBSD01

Manual Integrations
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion:168 Resp: 454632

Ion Ratio Lower Upper

168 100

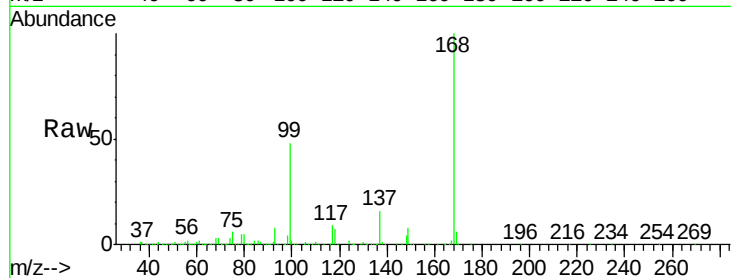
99 47.8 41.8 62.8

Manual Integrations

APPROVED

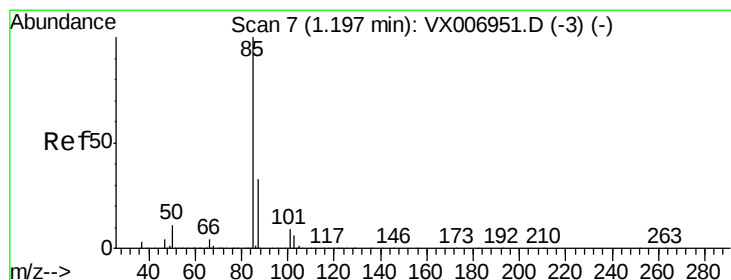
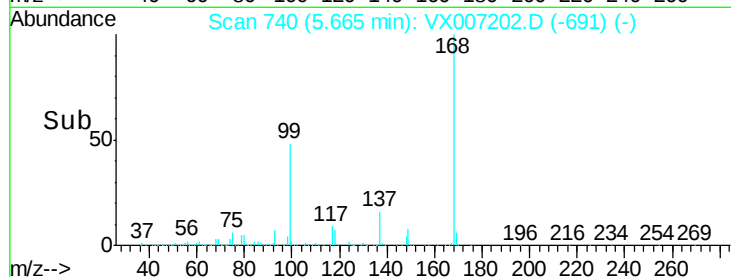
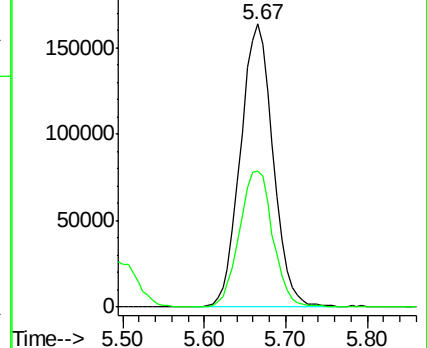
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.999 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX007202.D

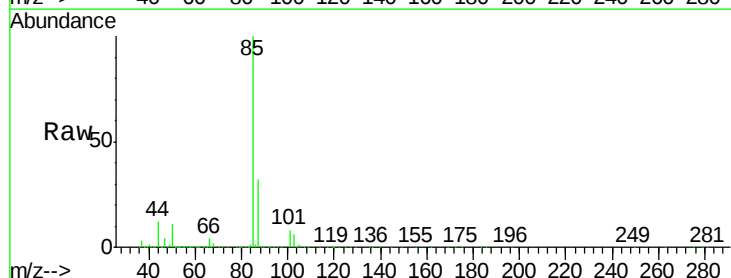
Acq: 24 Jan 2019 14:35

Tgt Ion: 85 Resp: 67199

Ion Ratio Lower Upper

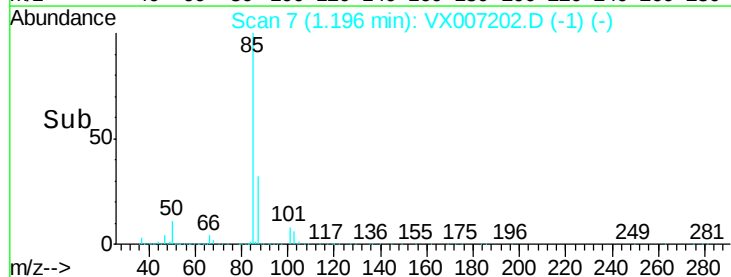
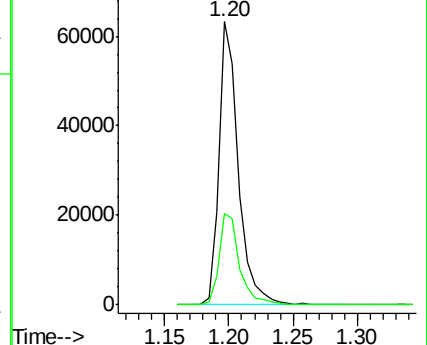
85 100

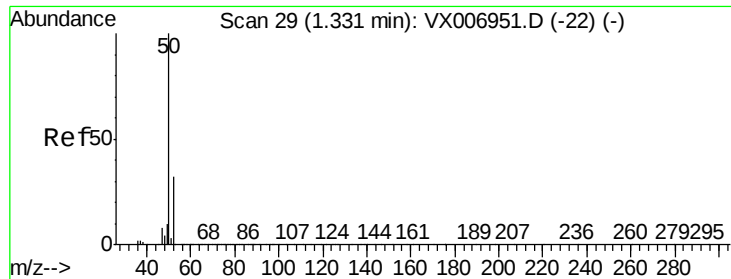
87 32.1 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.515 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 50 Resp: 71778

Ion Ratio Lower Upper

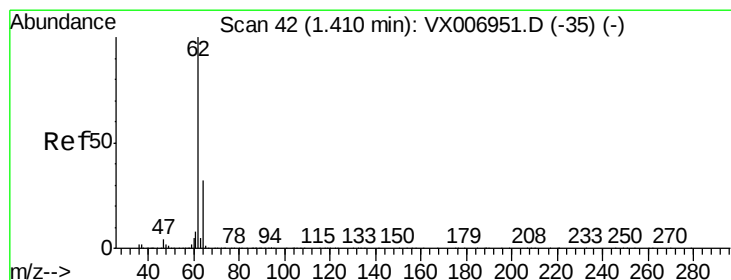
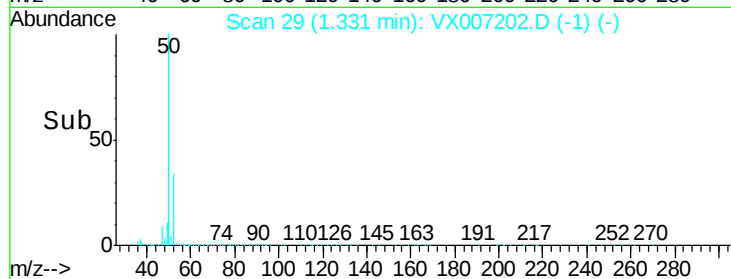
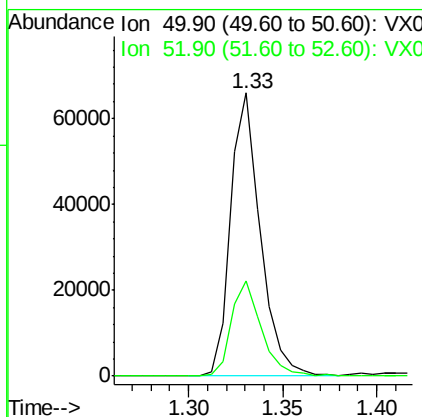
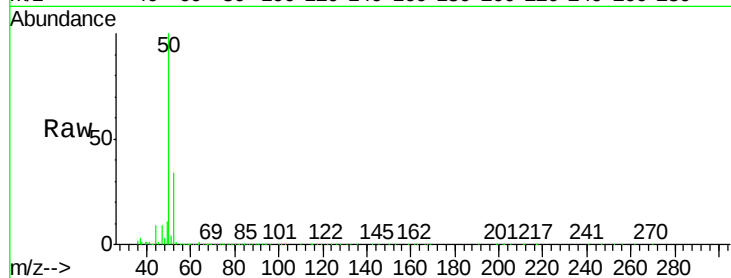
50 100

52 33.3 25.4 38.2

Manual Integrations
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#4

Vinyl Chloride

Concen: 17.858 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007202.D

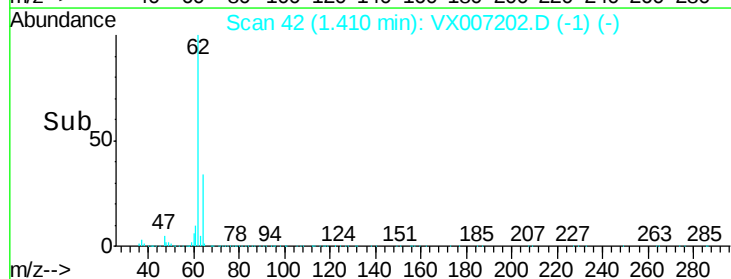
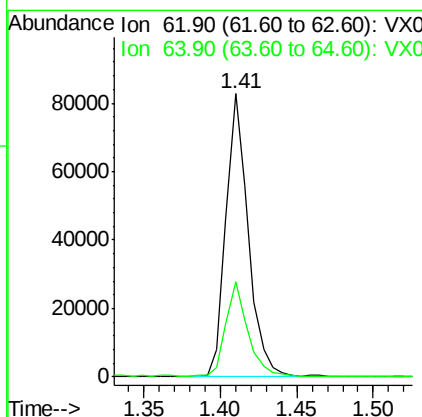
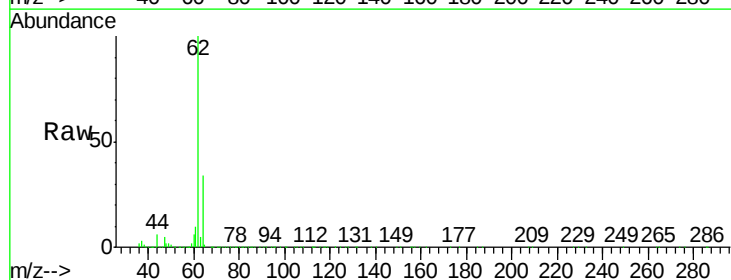
Acq: 24 Jan 2019 14:35

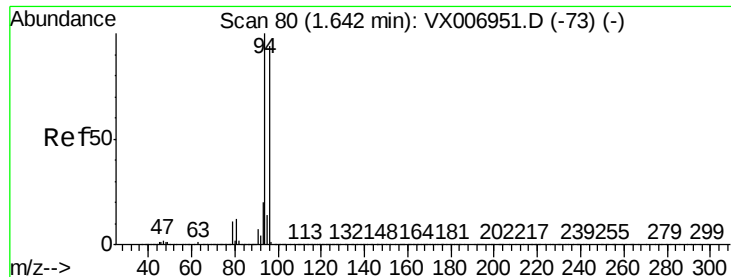
Tgt Ion: 62 Resp: 83492

Ion Ratio Lower Upper

62 100

64 33.2 25.1 37.7





#5

Bromomethane

Concen: 17.473 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 94 Resp: 87276

Ion Ratio Lower Upper

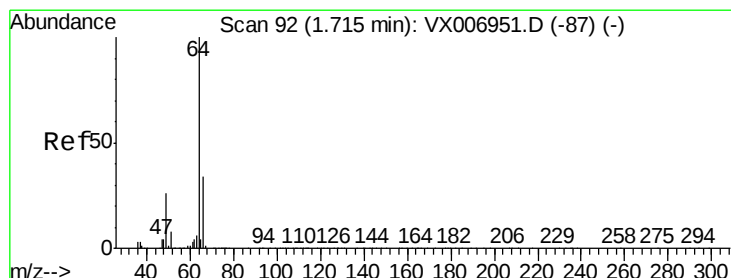
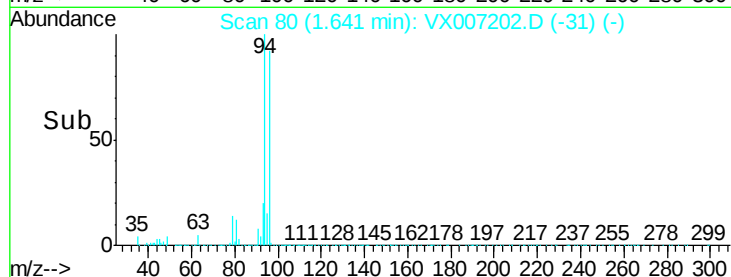
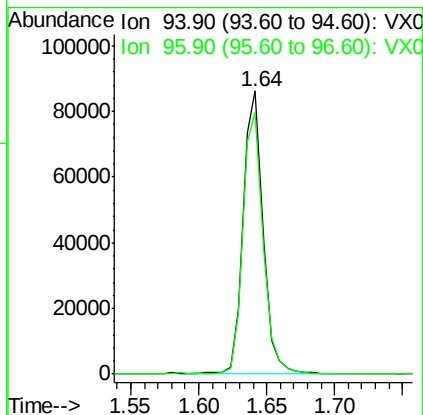
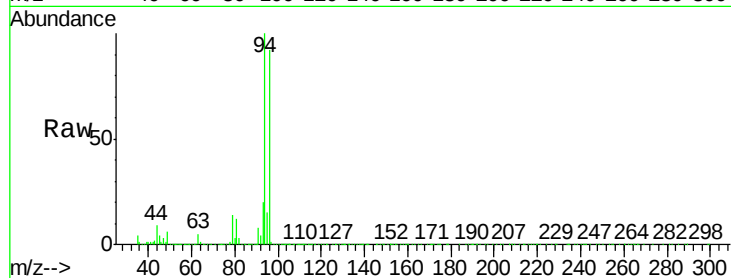
94 100

96 92.2 73.4 110.2

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#6

Chloroethane

Concen: 17.600 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX007202.D

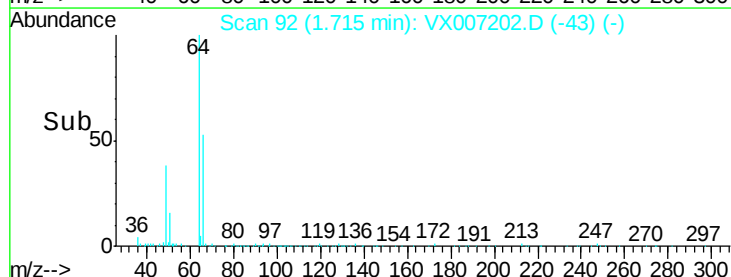
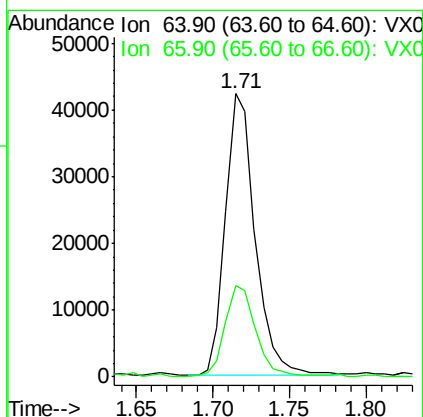
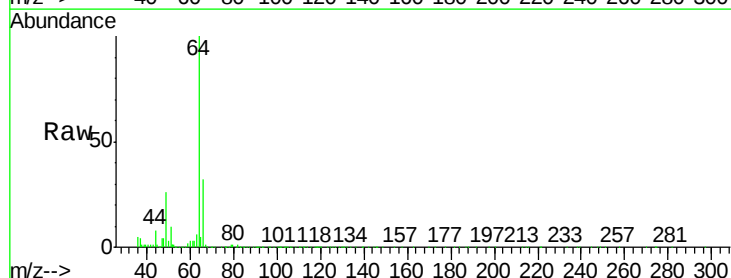
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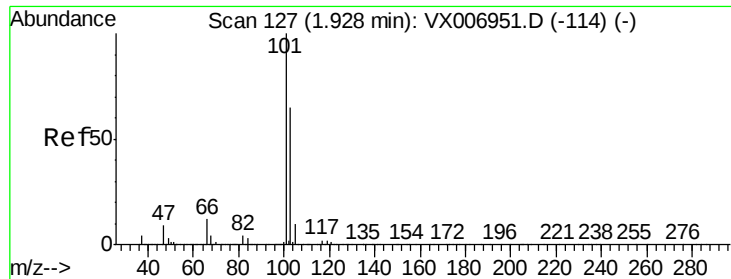
Tgt Ion: 64 Resp: 57454

Ion Ratio Lower Upper

64 100

66 32.0 26.4 39.6





#7

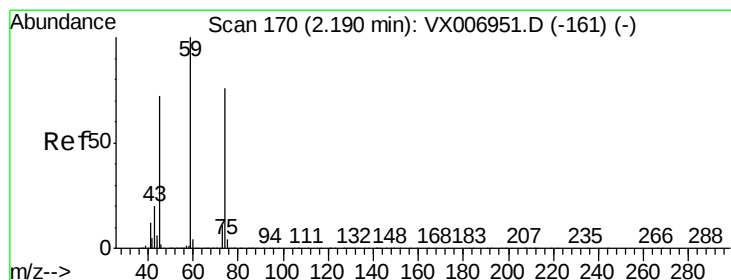
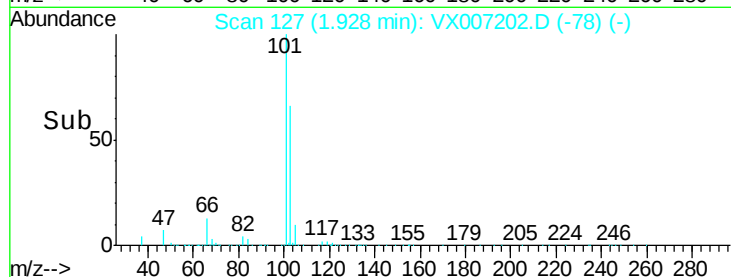
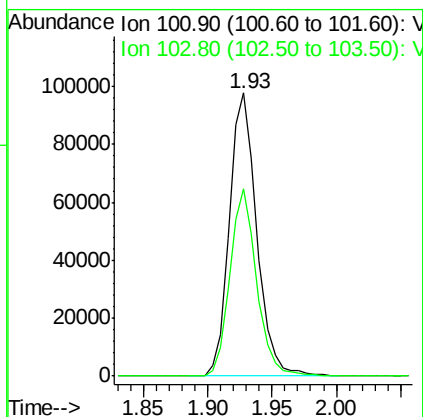
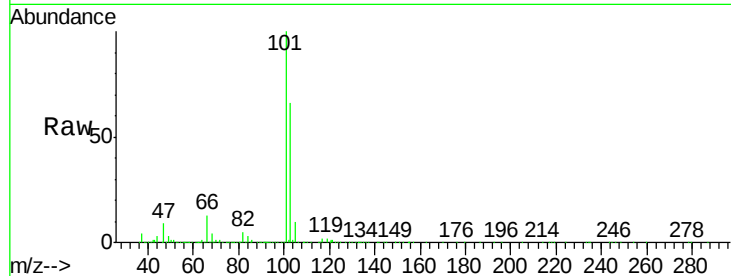
Trichlorofluoromethane
Concen: 19.269 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
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ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.1	53.2	79.8

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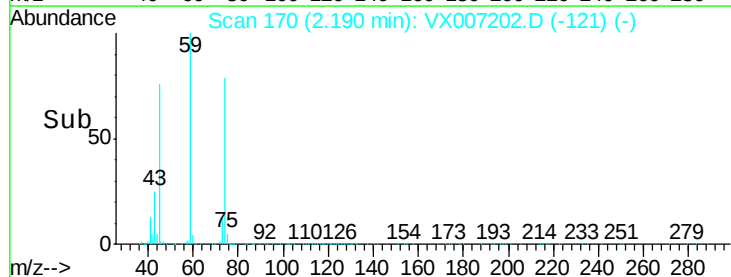
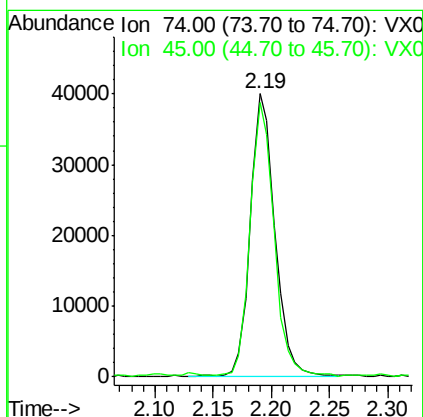
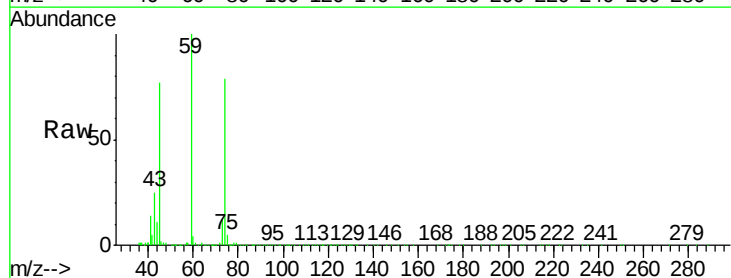
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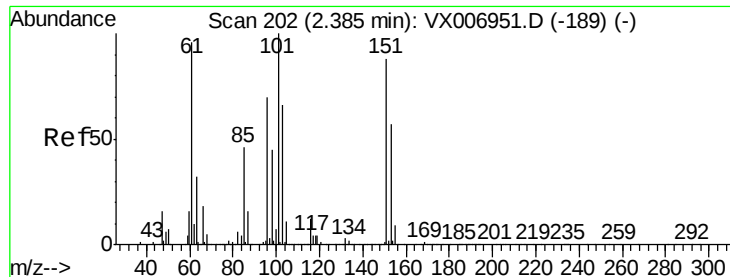


#8

Diethyl Ether
Concen: 19.576 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.1	46.3	138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.886 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

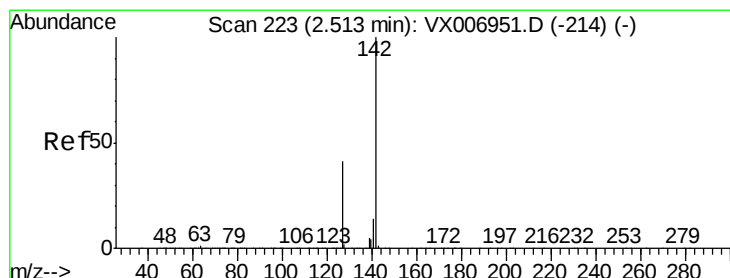
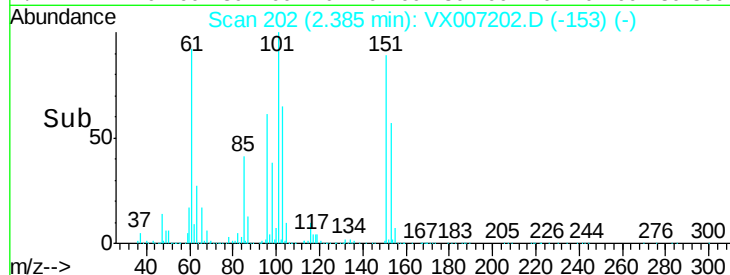
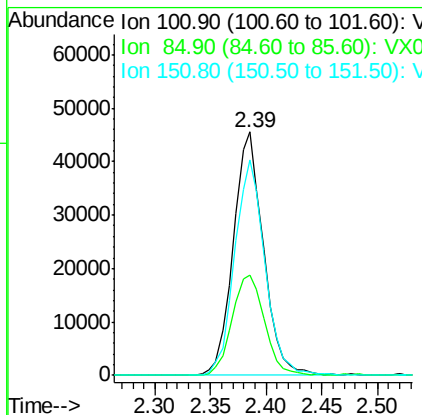
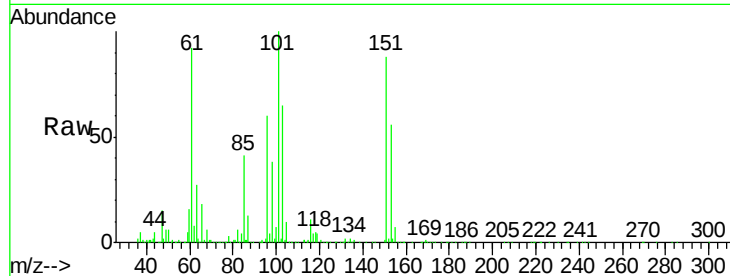
ClientSampleId :

VX0124WBSD01

Tot Ion:	101	Resp:	85415
Ion Ratio	Lower	Upper	
101	100		
85	44.6	35.1	52.7
151	89.1	68.9	103.3

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#10

Methyl Iodide

Concen: 19.436 ug/l

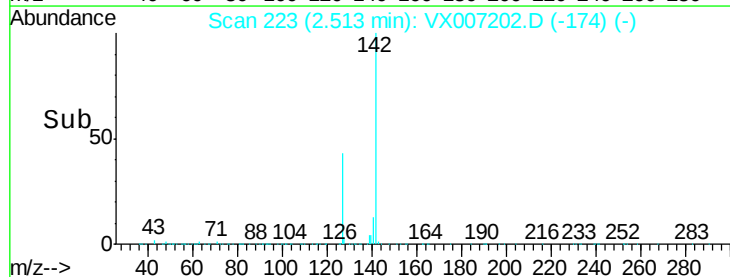
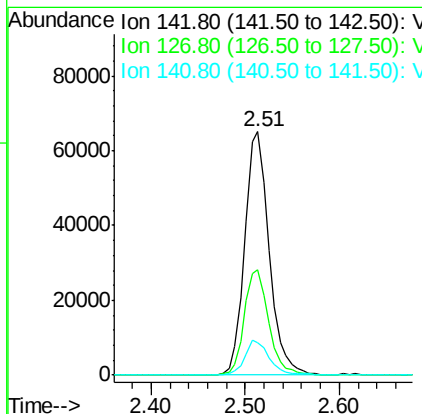
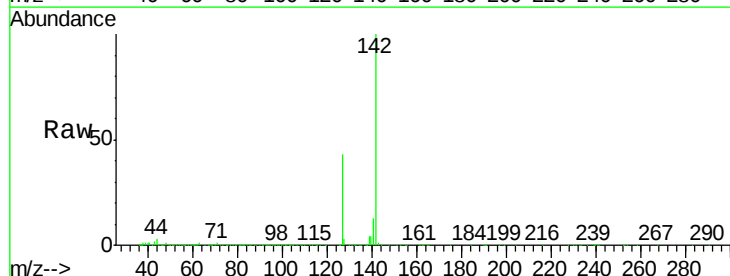
RT: 2.51 min Scan# 223

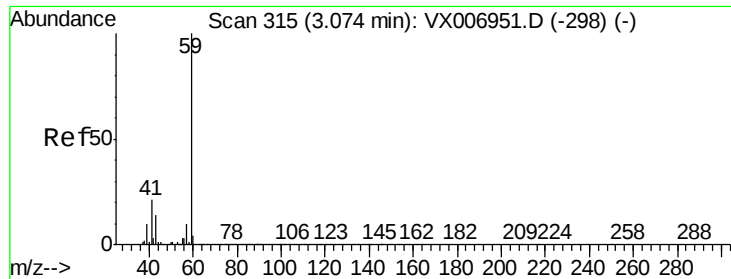
Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	142	Resp:	118567
Ion Ratio	Lower	Upper	
142	100		
127	43.3	33.9	50.9
141	14.3	11.4	17.0





#11

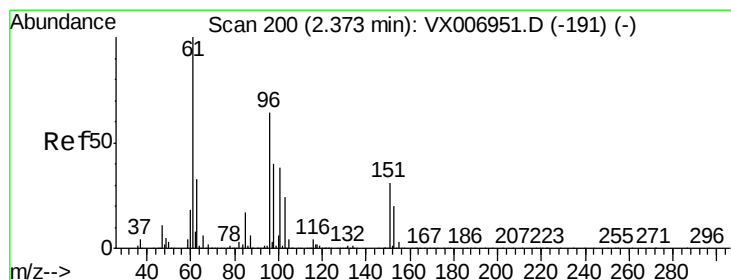
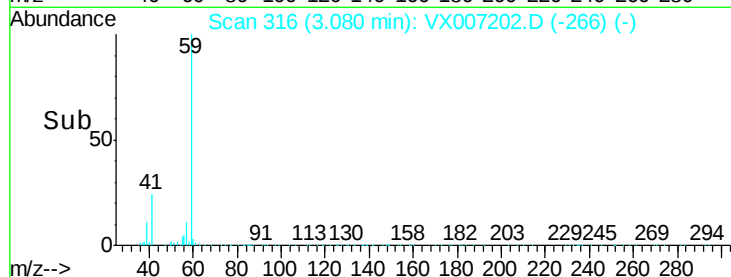
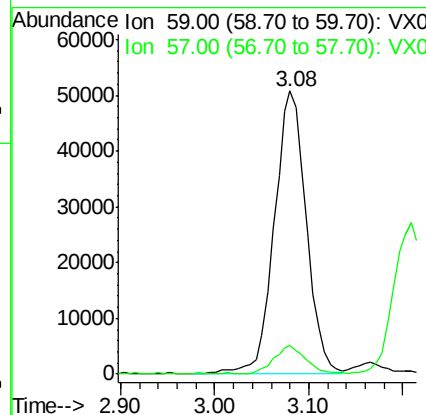
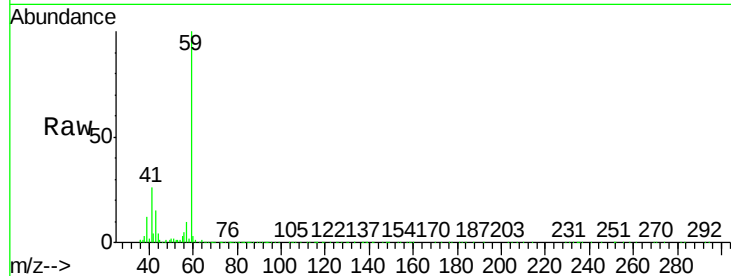
Tert butyl alcohol
Concen: 107.813 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.5	12.7

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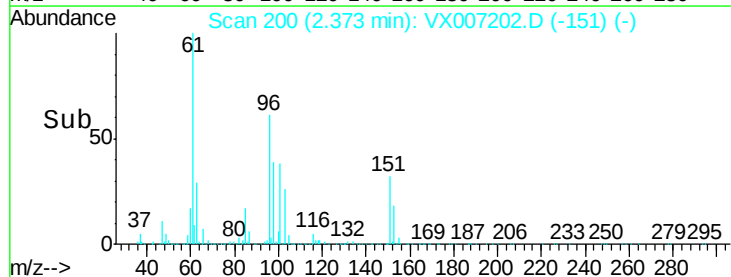
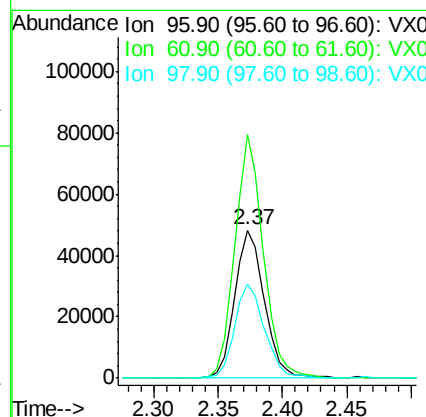
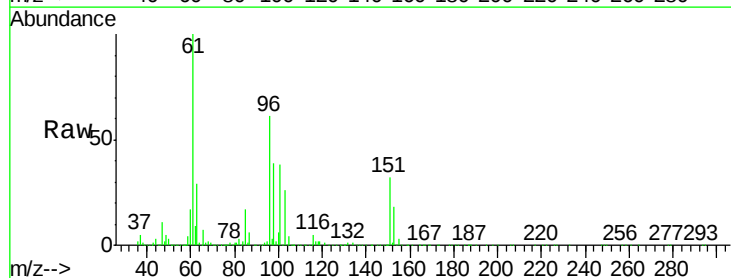
MMDadoda
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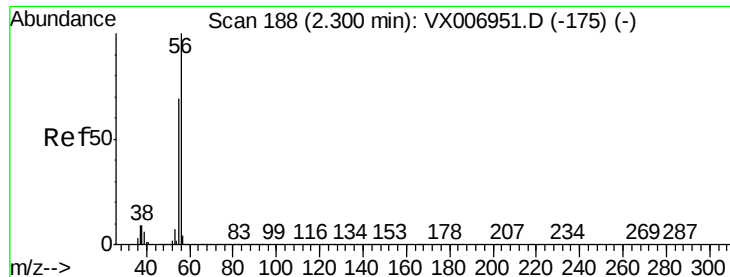


#12

1,1-Dichloroethene
Concen: 18.531 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.2	121.4	182.2
98	63.5	51.9	77.9





#13

Acrolein

Concen: 126.929 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 56 Resp: 60612

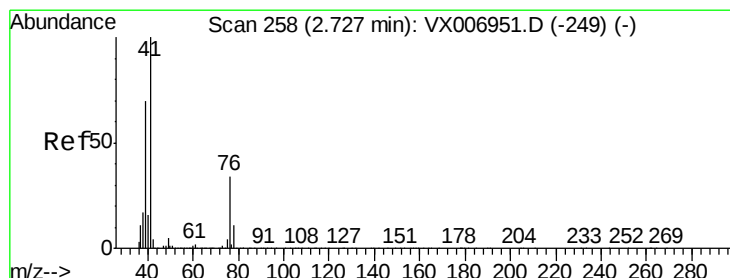
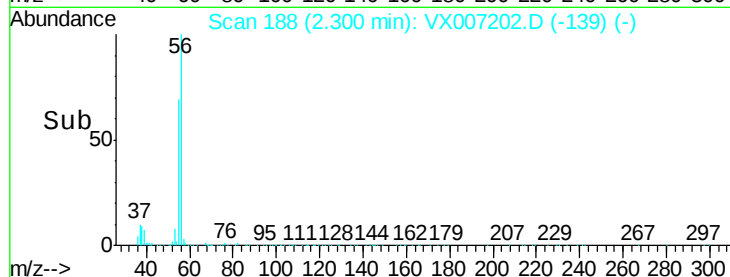
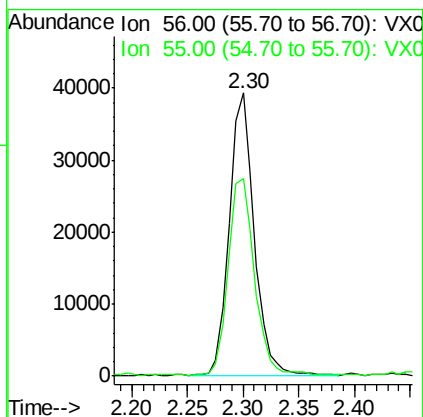
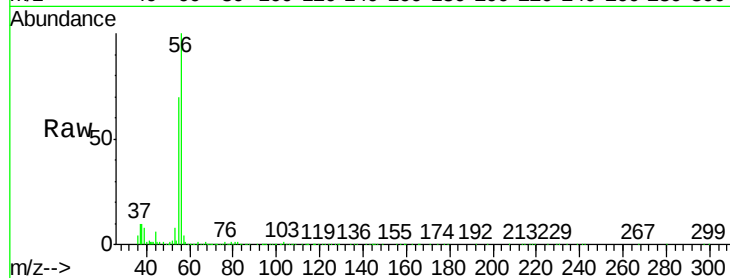
Ion Ratio Lower Upper

56 100

55 73.6 58.2 87.4

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#14

Allyl chloride

Concen: 19.515 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

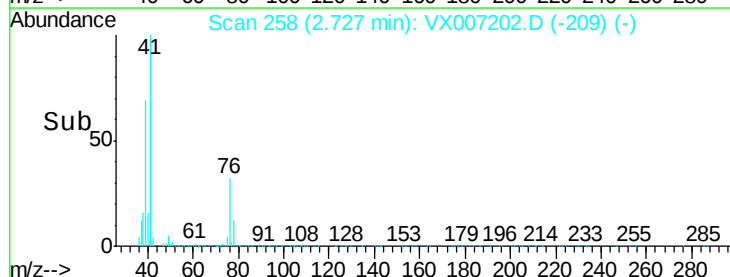
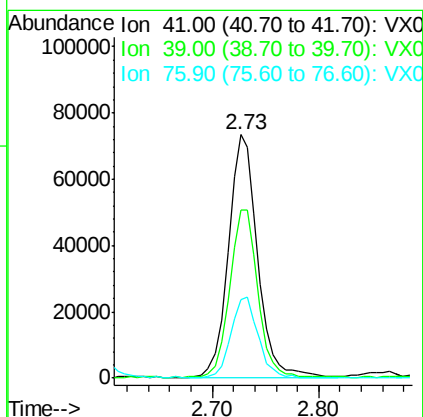
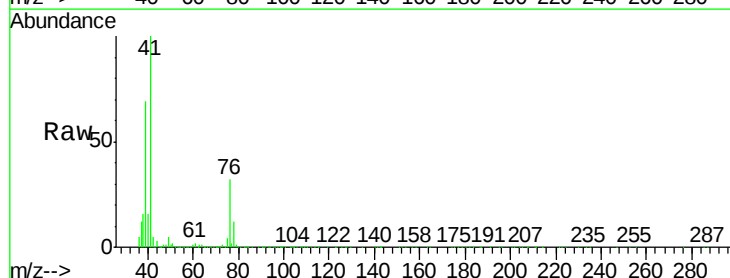
Tgt Ion: 41 Resp: 139751

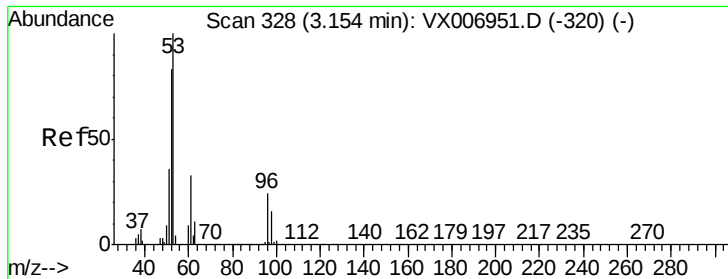
Ion Ratio Lower Upper

41 100

39 66.5 53.6 80.4

76 30.9 27.4 41.2





#15

Acrylonitrile

Concen: 106.401 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

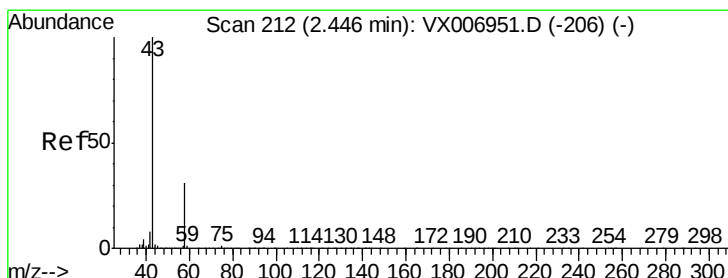
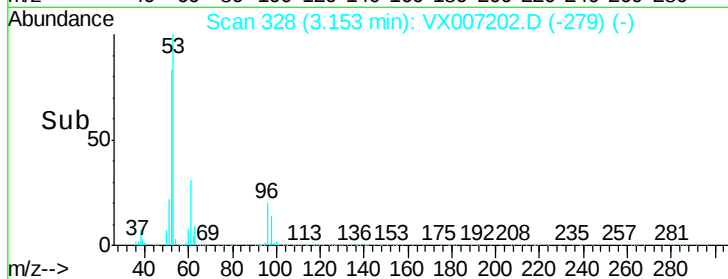
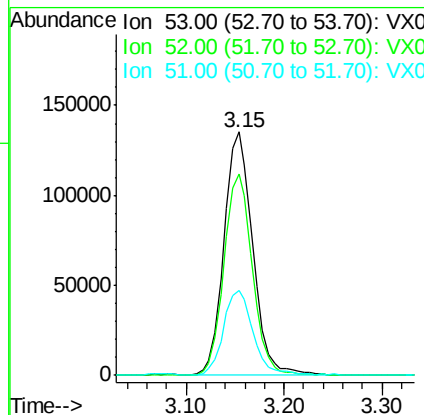
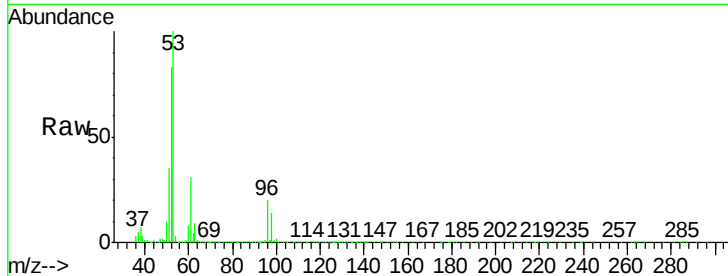
ClientSampleId :

VX0124WBSD01

Tot Ion:	53	Resp:	273763
Ion Ratio		Lower	Upper
53	100		
52	82.5	66.0	99.0
51	36.2	28.6	42.8

Manual Integrations
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#16

Acetone

Concen: 103.953 ug/l

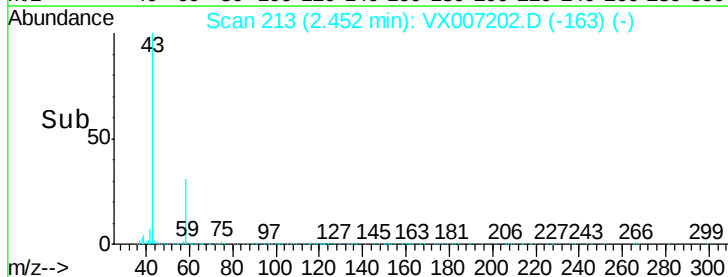
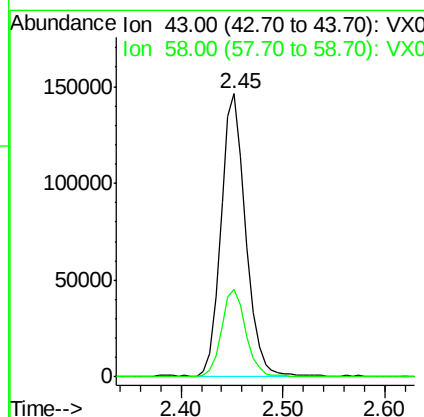
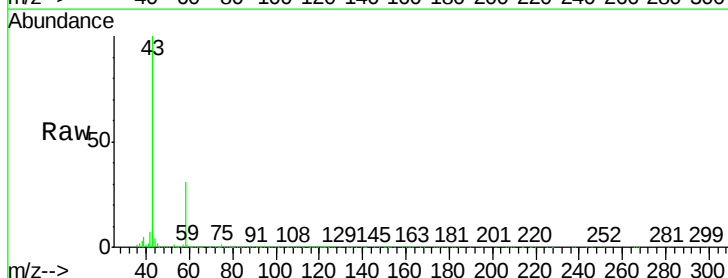
RT: 2.45 min Scan# 213

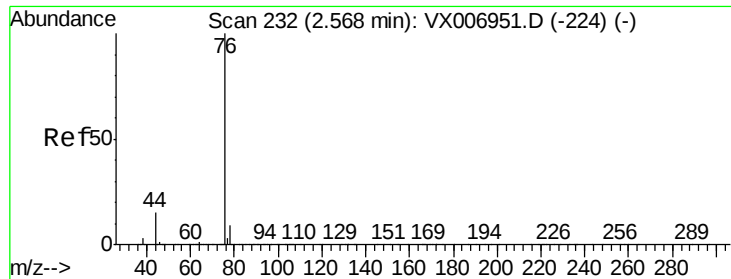
Delta R.T. 0.01 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	43	Resp:	244174
Ion Ratio		Lower	Upper
43	100		
58	30.8	25.0	37.6





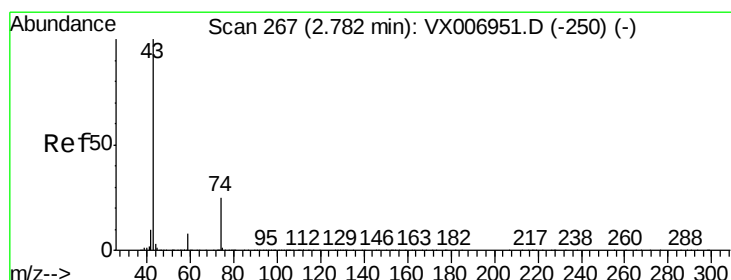
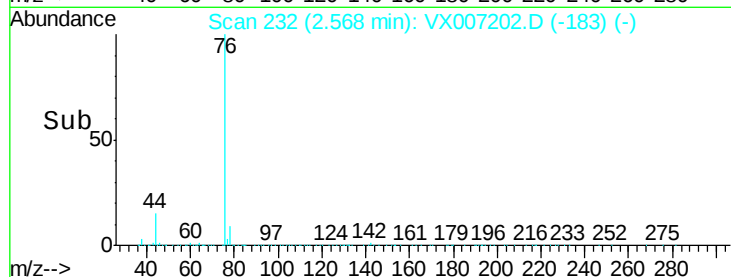
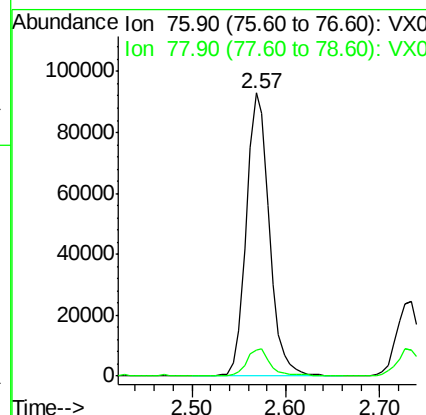
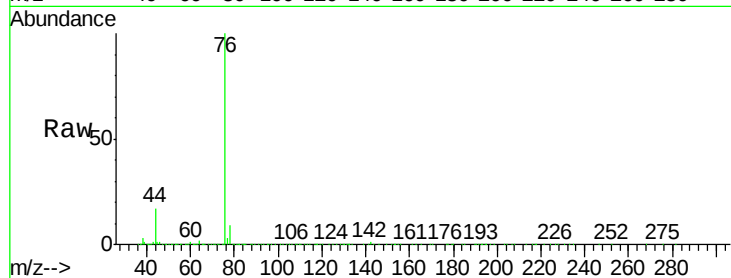
#17
Carbon Disulfide
Concen: 14.748 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6

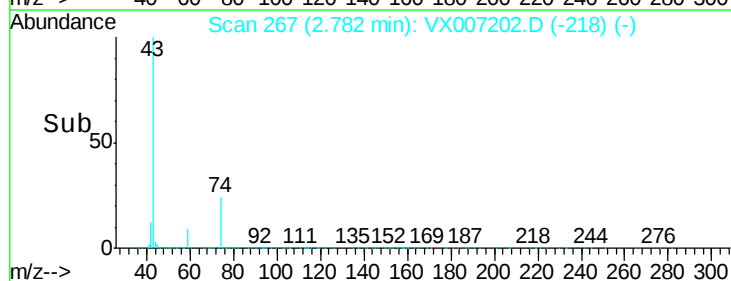
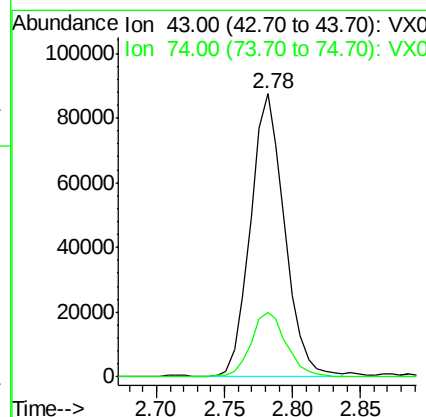
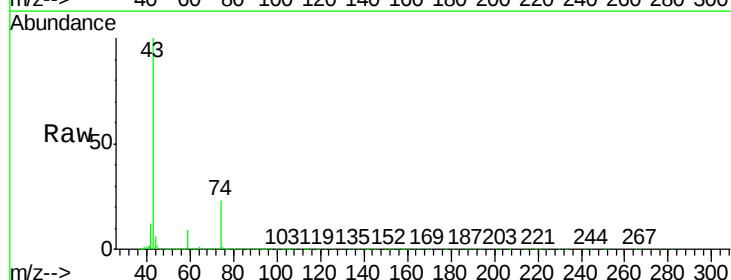
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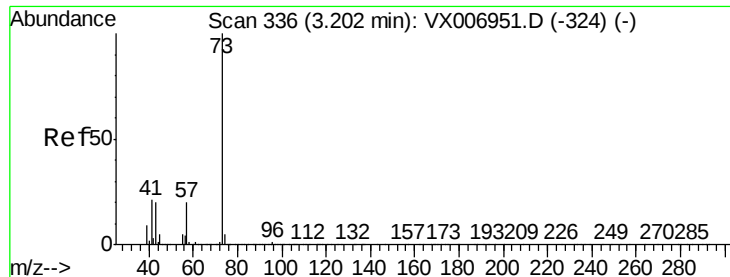
MMDadoda
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#18
Methyl Acetate
Concen: 22.403 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.6	28.0





#19

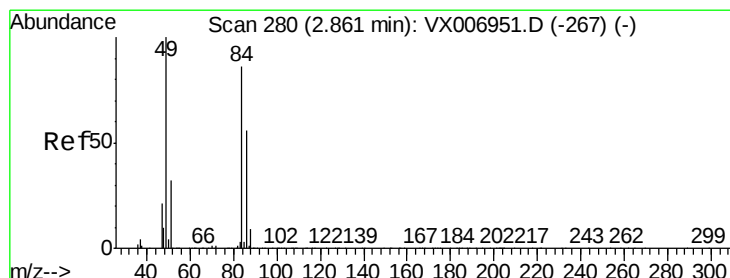
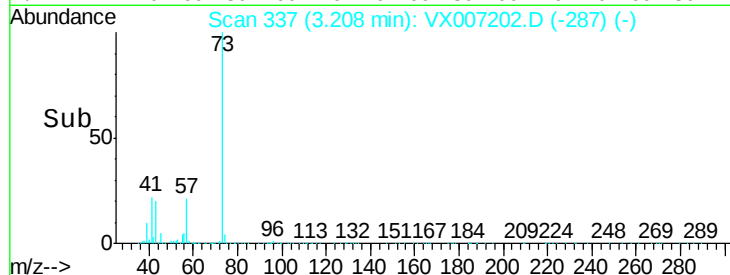
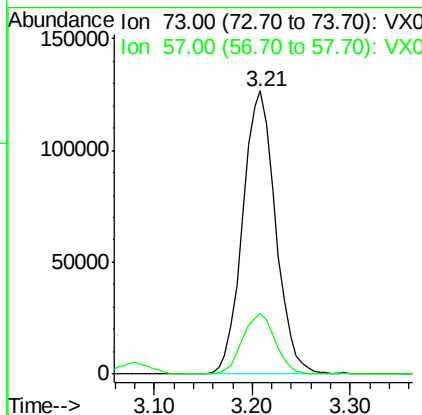
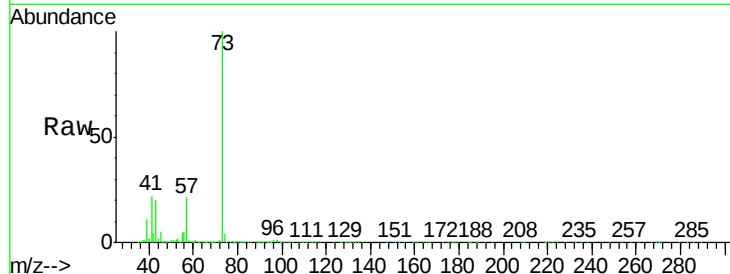
Methyl tert-butyl Ether
 Concen: 20.348 ug/l
 RT: 3.21 min Scan# 337
 Delta R.T. 0.01 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.2	16.8	25.2

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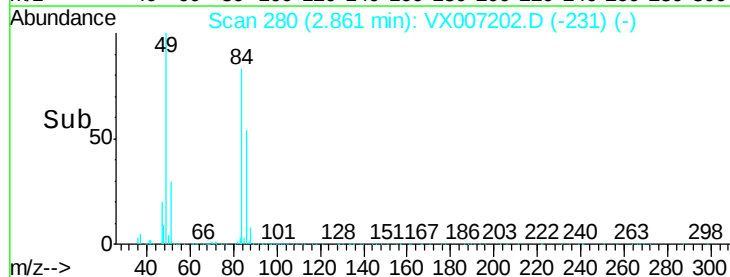
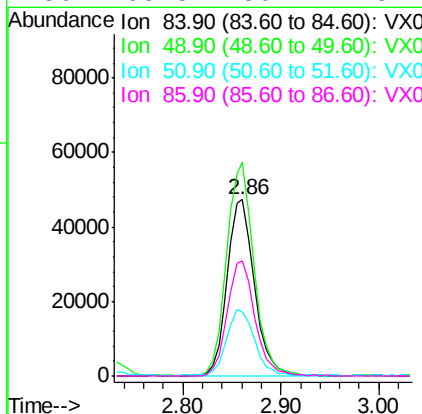
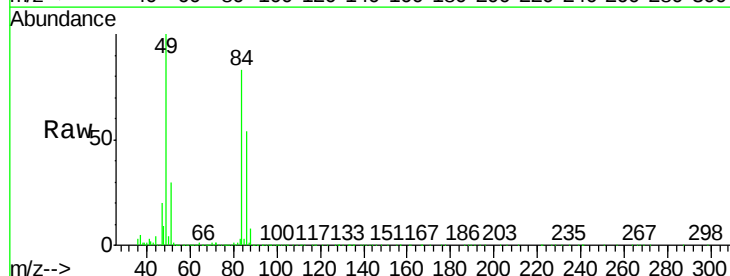
MMDadoda
 1/25/2019 10:31:09 AM

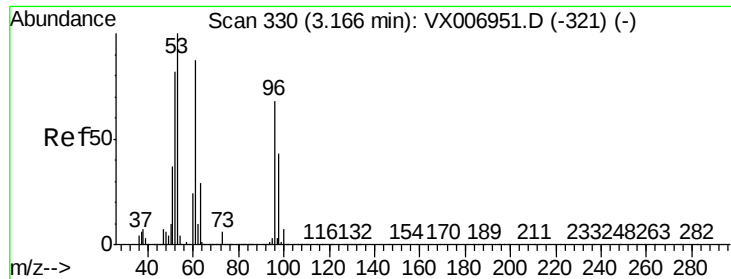


#20

Methylene Chloride
 Concen: 20.188 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.9	91.8	137.6
51	35.6	28.5	42.7
86	65.5	50.2	75.2





#21

trans-1,2-Dichloroethene

Concen: 17.932 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

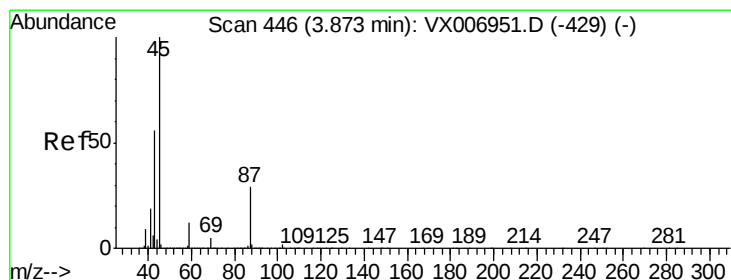
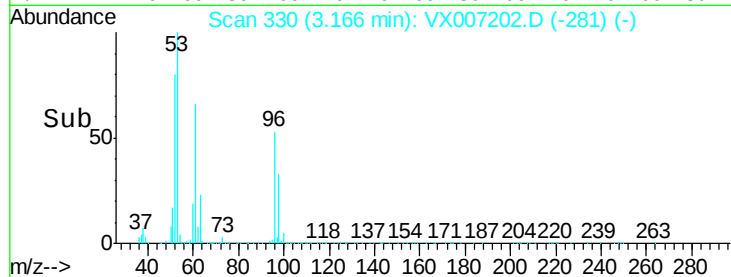
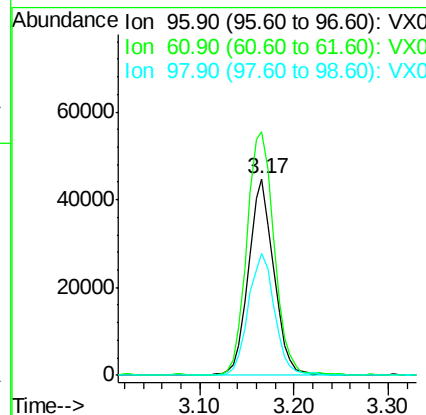
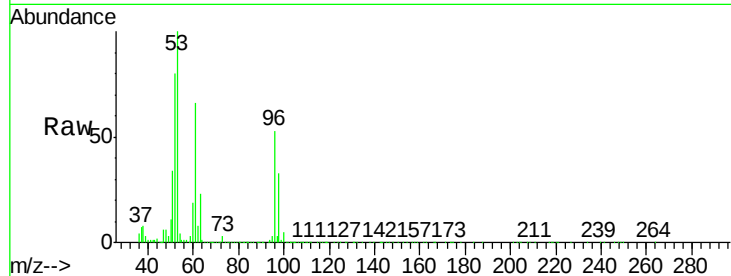
ClientSampleId :

VX0124WBSD01

Tot Ion:	96	Resp:	83498
Ion	Ratio	Lower	Upper
96	100		
61	123.3	103.7	155.5
98	61.8	51.0	76.6

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#22

Diisopropyl ether

Concen: 19.862 ug/l

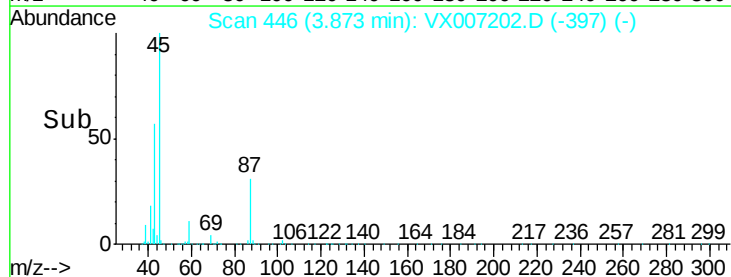
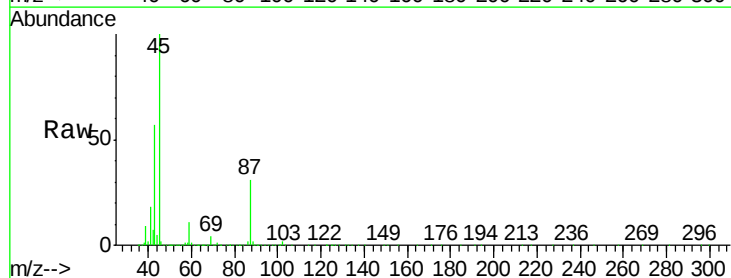
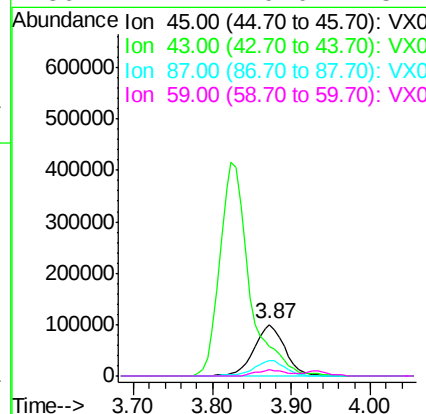
RT: 3.87 min Scan# 446

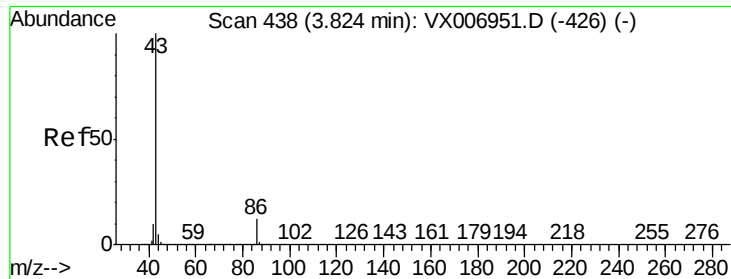
Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	45	Resp:	267392
Ion	Ratio	Lower	Upper
45	100		
43	56.2	51.2	76.8
87	30.7	25.8	38.6
59	11.2	9.0	13.4





#23

Vinyl Acetate

Concen: 95.642 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 43 Resp: 1085853

Ion Ratio Lower Upper

43 100

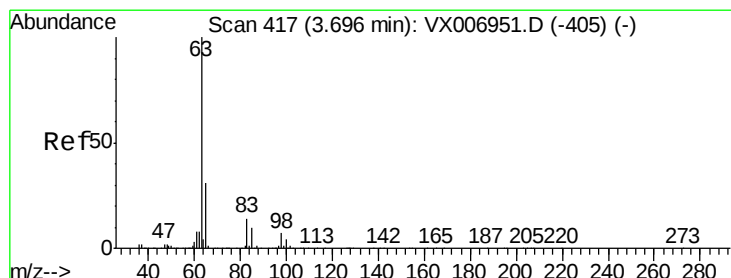
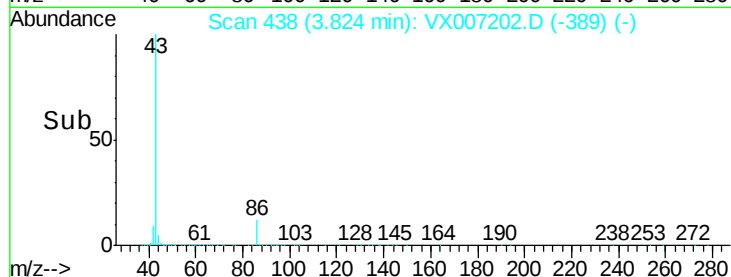
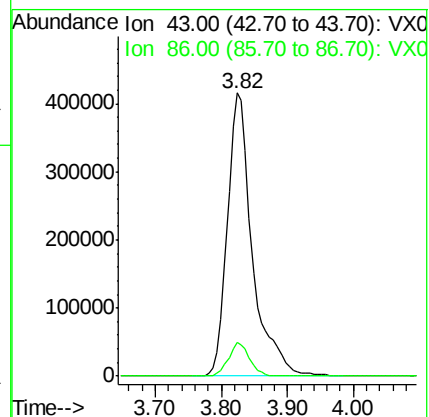
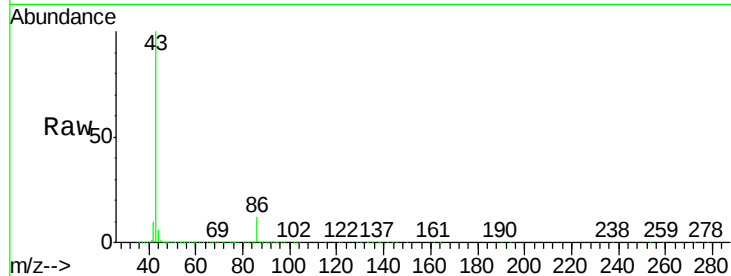
86 11.7 9.2 13.8

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#24

1,1-Dichloroethane

Concen: 19.442 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

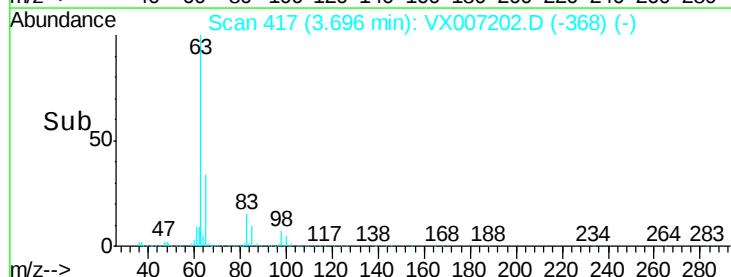
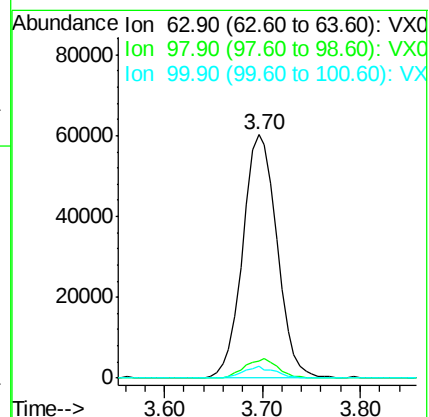
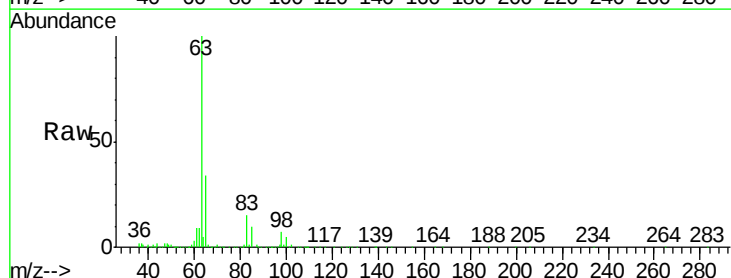
Tgt Ion: 63 Resp: 146359

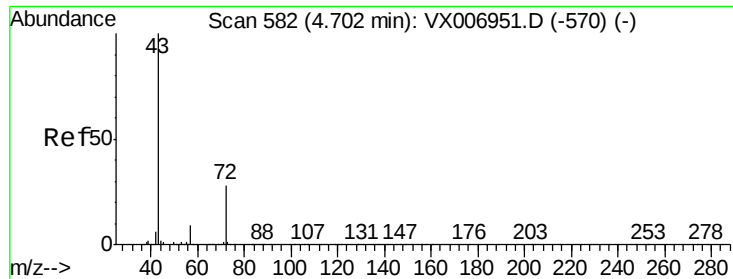
Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

100 4.8 2.4 7.2





#25

2-Butanone

Concen: 104.184 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 43 Resp: 350154

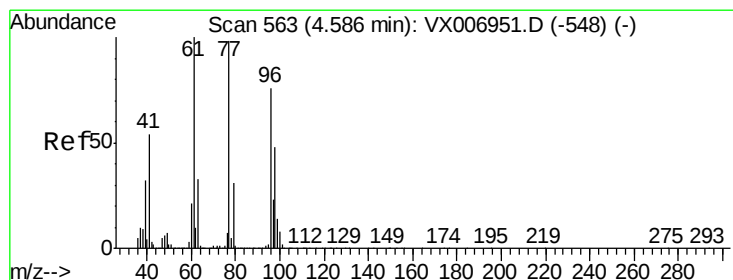
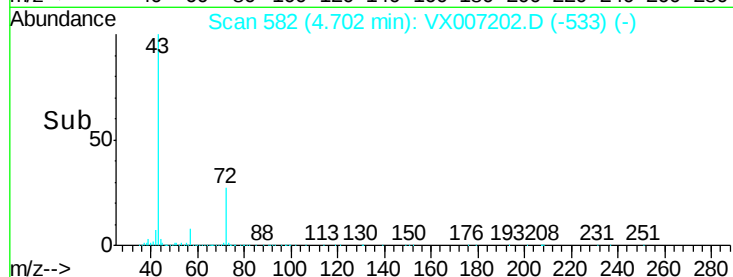
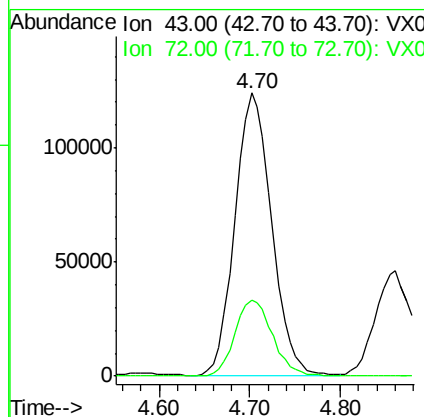
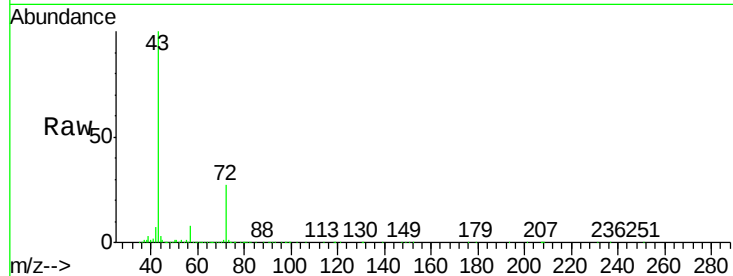
Ion Ratio Lower Upper

43 100

72 26.6 22.4 33.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 16.765 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX007202.D

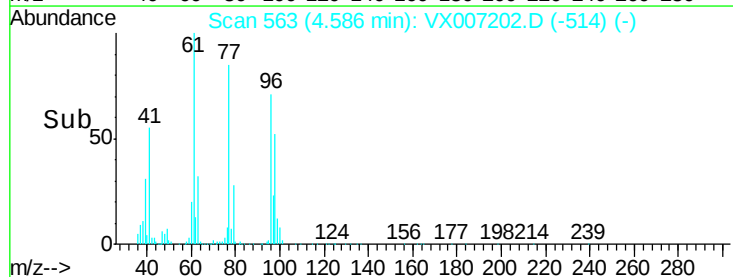
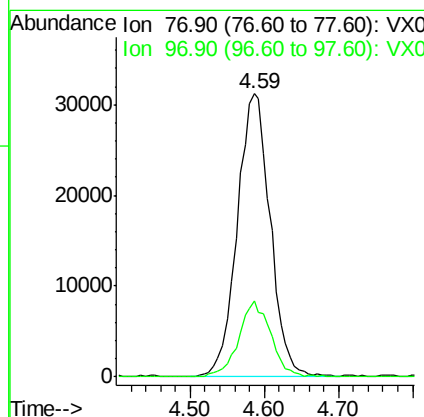
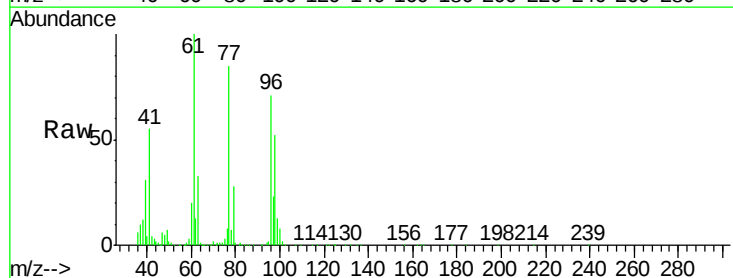
Acq: 24 Jan 2019 14:35

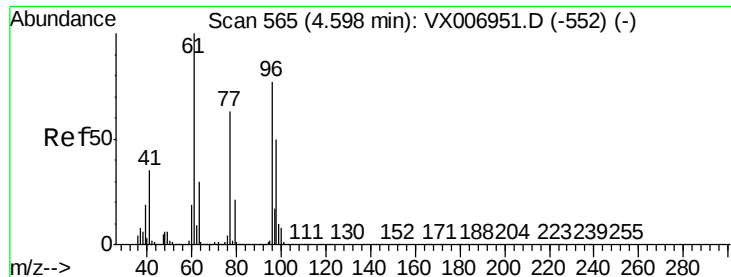
Tgt Ion: 77 Resp: 97049

Ion Ratio Lower Upper

77 100

97 26.0 12.4 37.4





#27

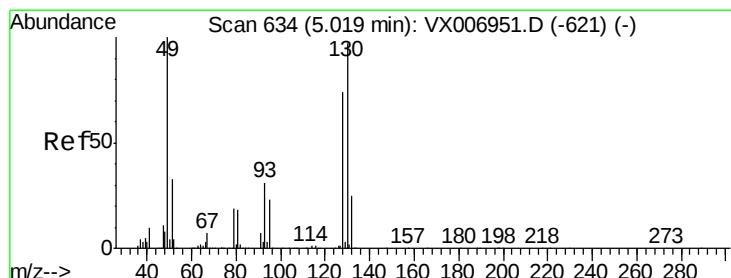
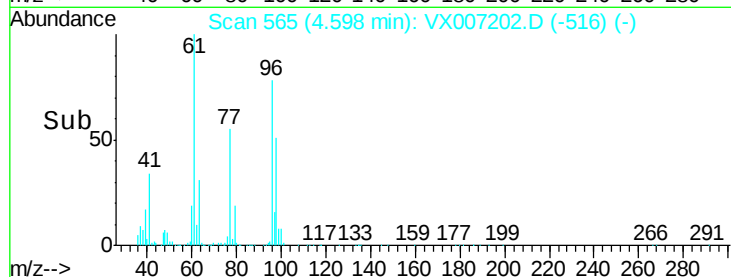
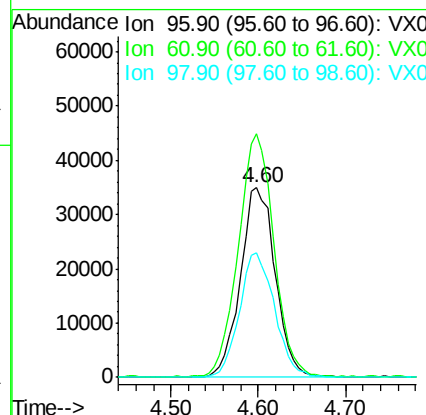
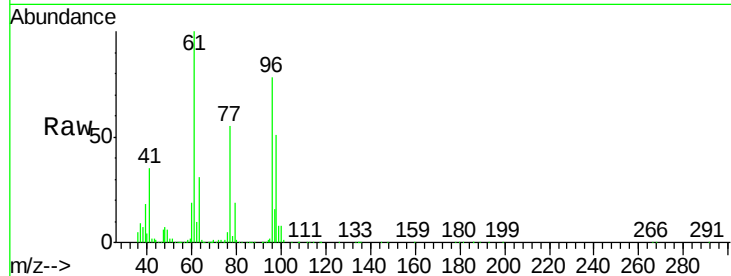
cis-1,2-Dichloroethene
Concen: 18.911 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	258.6
98	66.5	0.0	132.0

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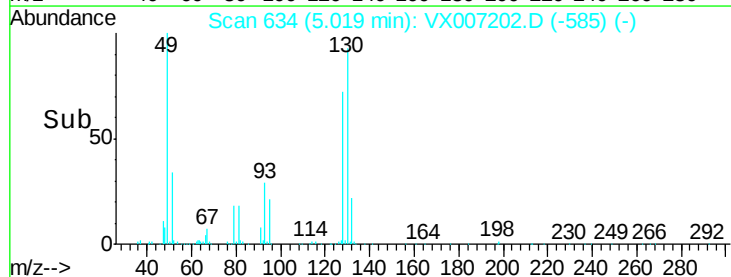
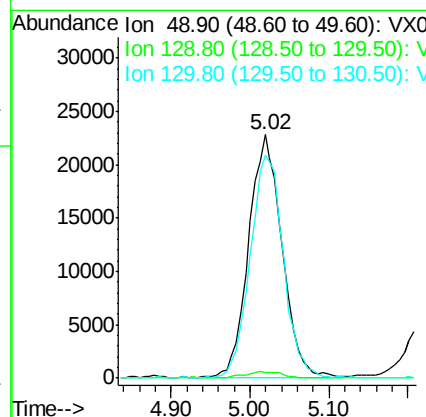
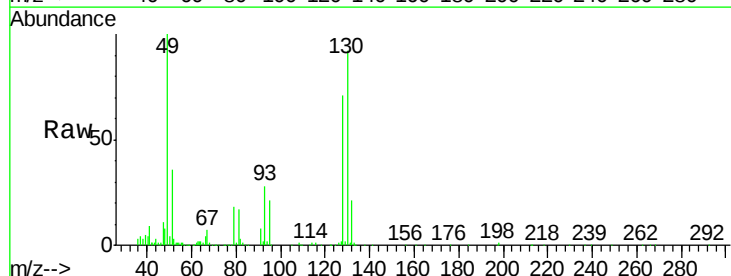
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#28

Bromochloromethane
Concen: 20.163 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.4
130	92.1	77.7	116.5





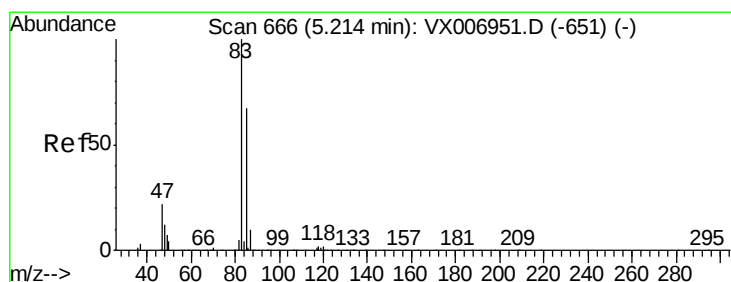
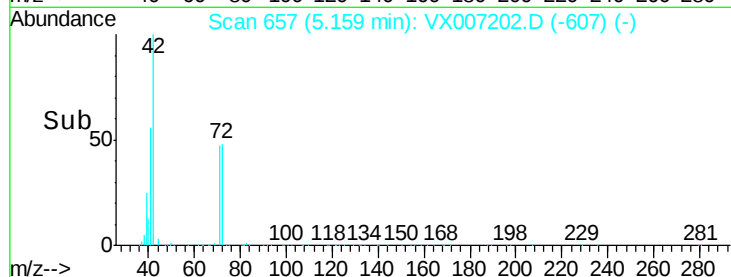
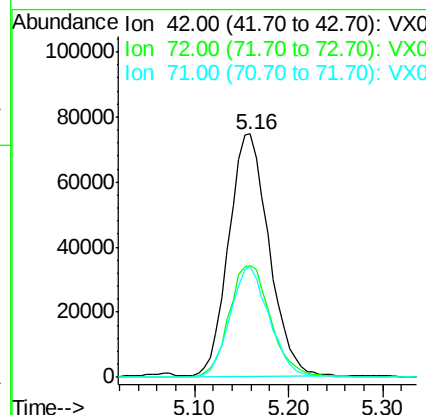
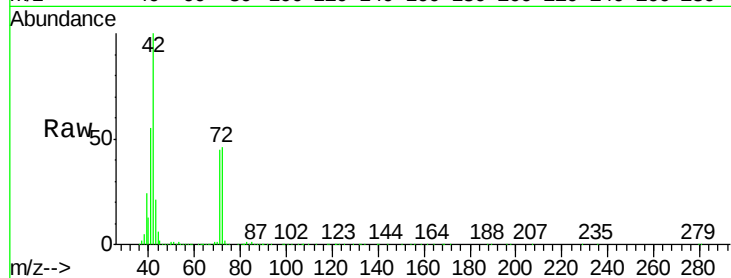
#29
Tetrahydrofuran
Concen: 101.670 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	48.1	38.9	58.3
71	44.7	36.2	54.4

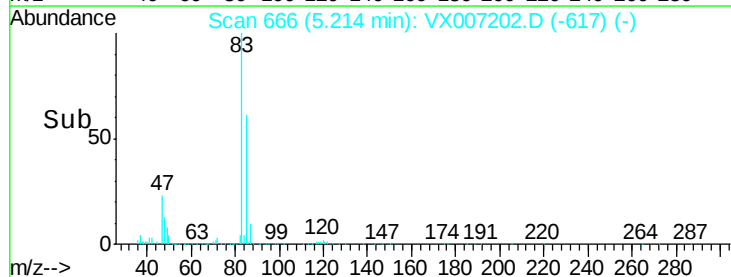
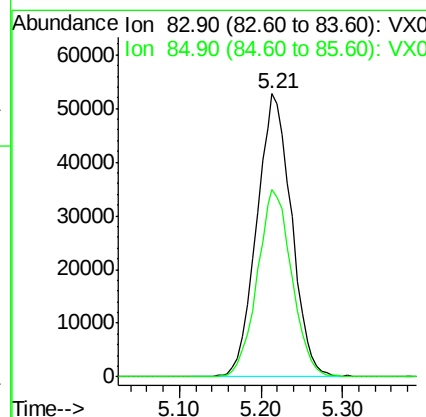
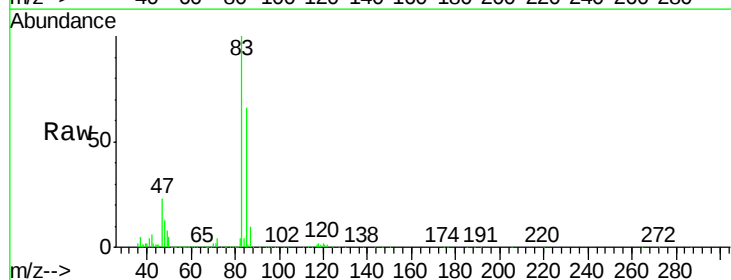
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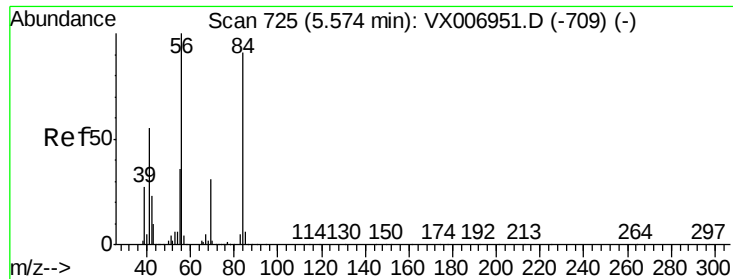
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#30
Chloroform
Concen: 19.788 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.2	76.8





#31

Cyclohexane

Concen: 17.872 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

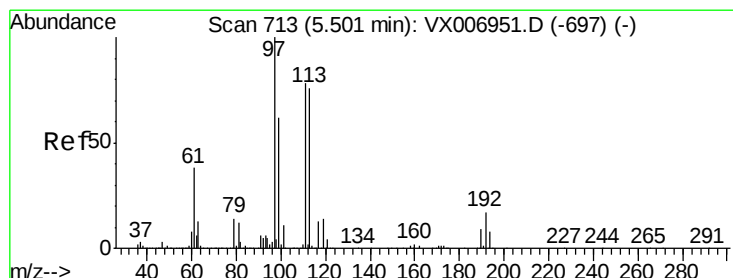
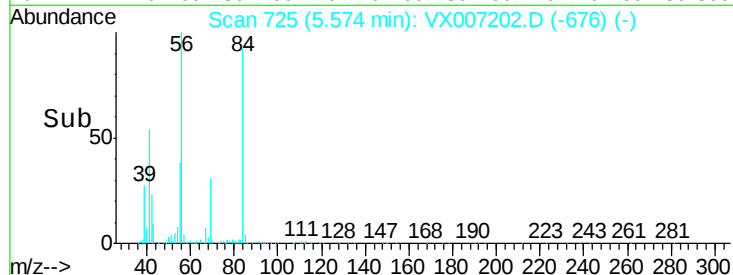
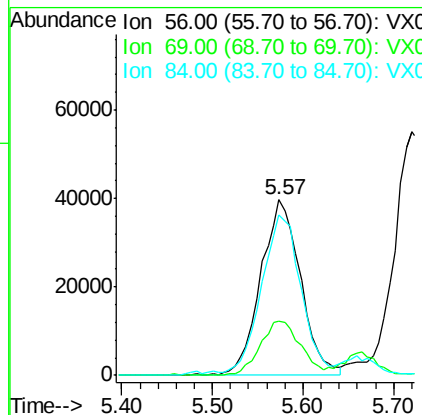
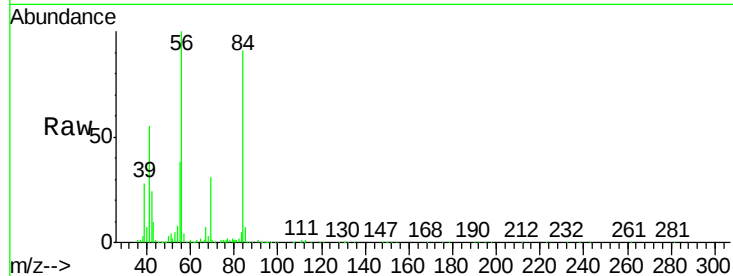
ClientSampleId :

VX0124WBSD01

Tot Ion:	56	Resp:	119742
Ion Ratio	Lower	Upper	
56	100		
69	30.4	24.4	36.6
84	90.3	70.0	105.0

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#32

1,1,1-Trichloroethane

Concen: 19.277 ug/l

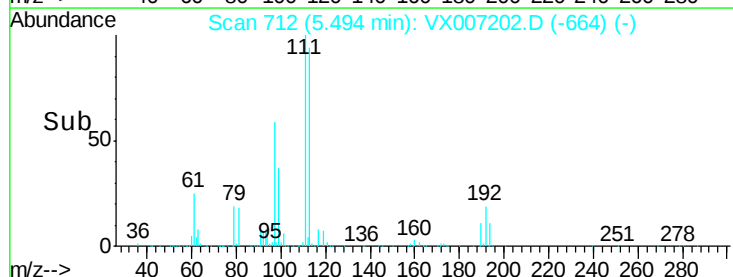
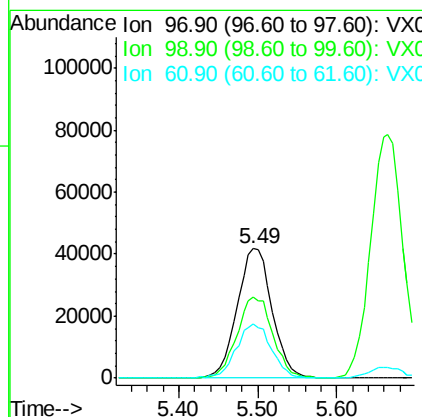
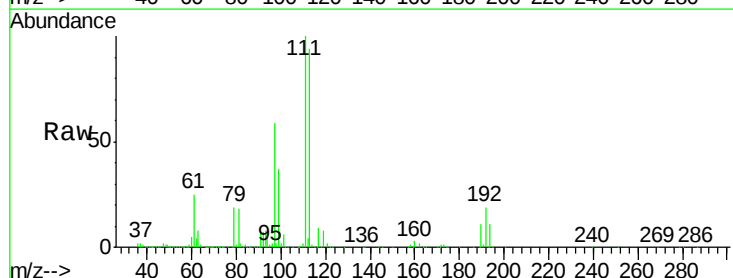
RT: 5.49 min Scan# 712

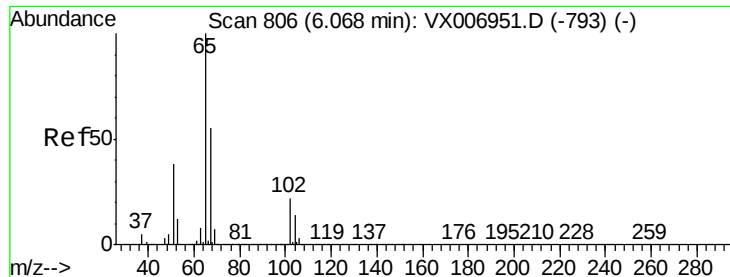
Delta R.T. -0.01 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	97	Resp:	128778
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.7	77.5
61	42.2	31.3	46.9





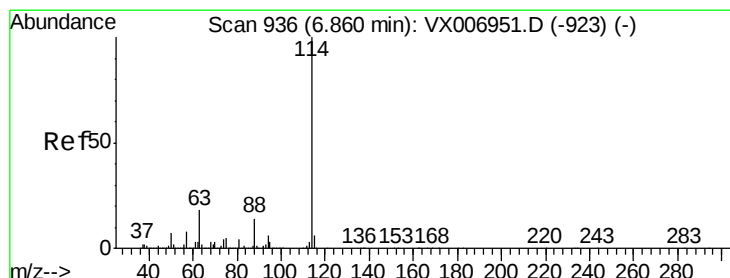
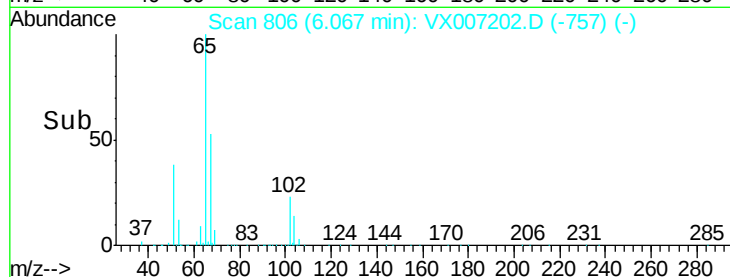
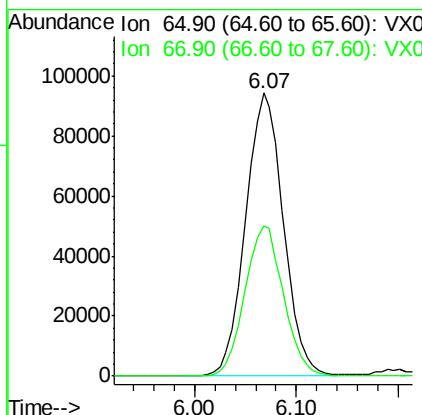
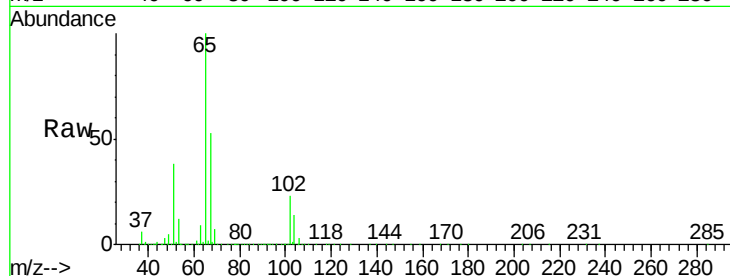
#33
 1,2-Dichloroethane-d4
 Concen: 51.017 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	242396		
67	54.2	0.0	105.0	

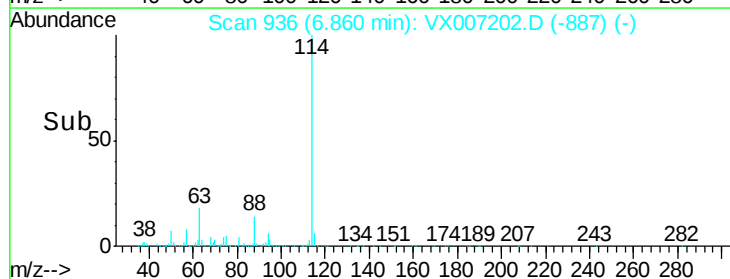
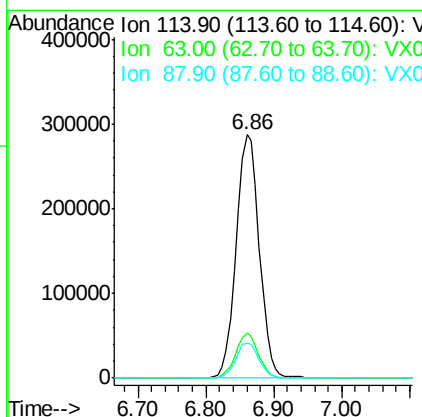
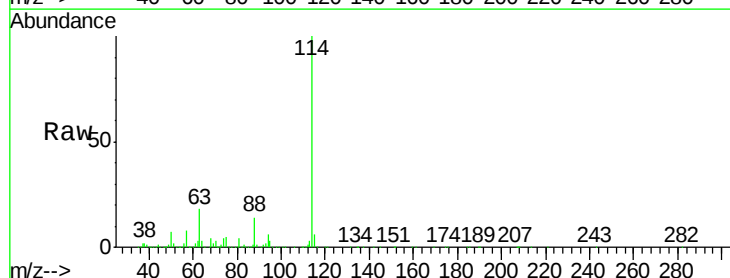
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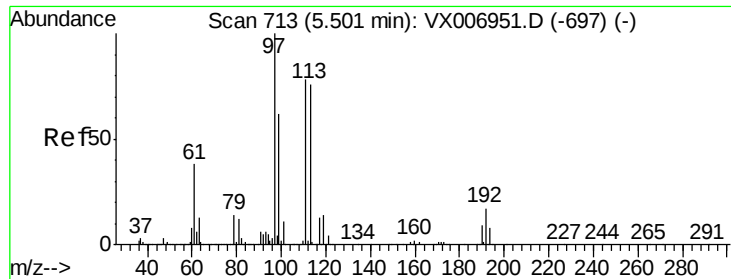
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	679213		
63	18.4	0.0	34.8	
88	14.5	0.0	28.8	





#35

Dibromofluoromethane

Concen: 50.927 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

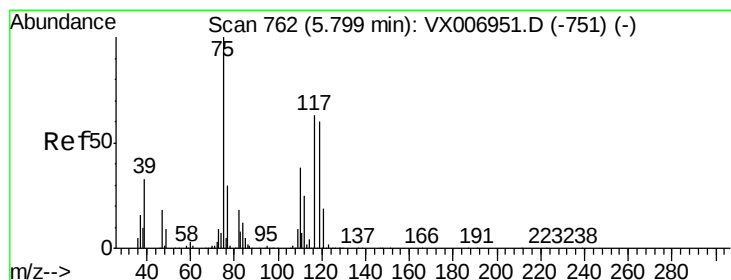
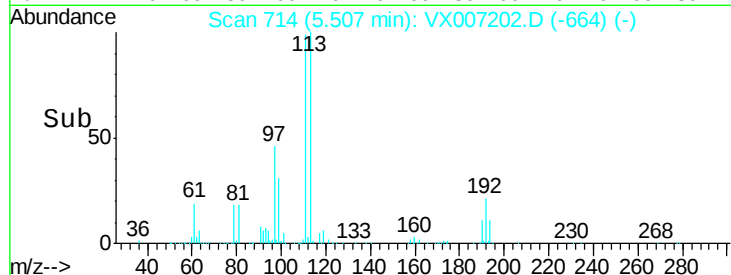
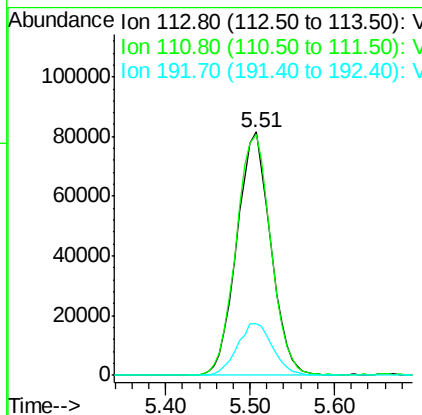
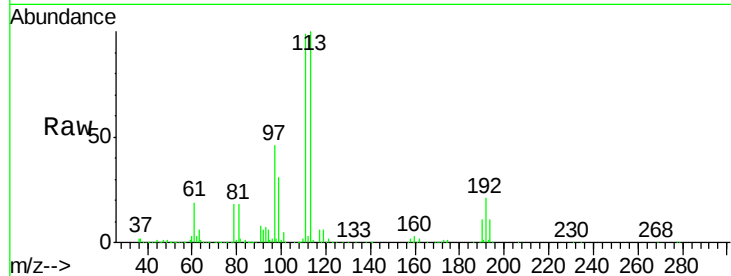
ClientSampleId :

VX0124WBSD01

Tot Ion:	113	Resp:	221516
Ion Ratio	Lower	Upper	
113	100		
111	101.8	81.6	122.4
192	22.3	16.7	25.1

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#36

1,1-Dichloropropene

Concen: 18.527 ug/l

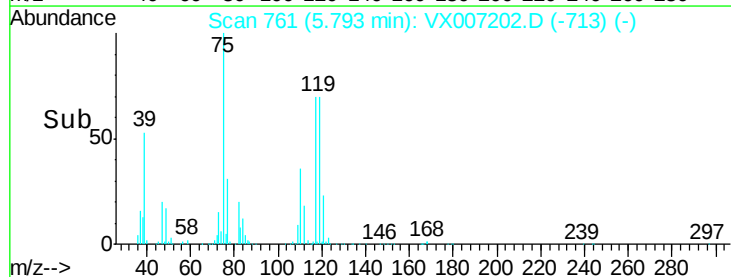
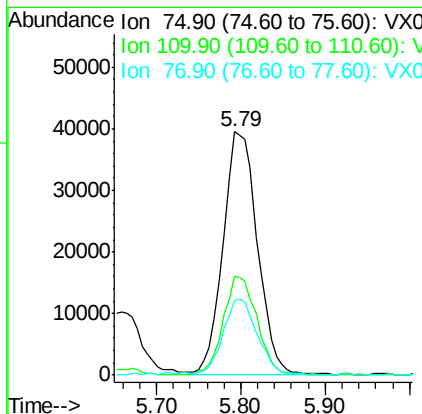
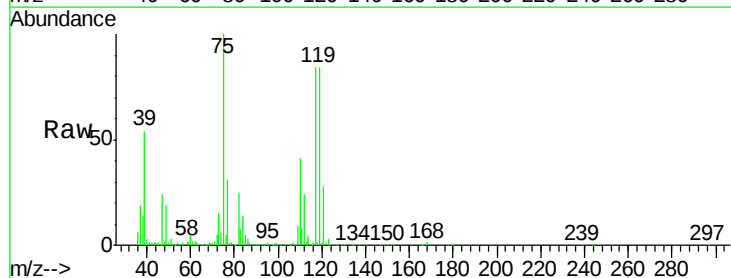
RT: 5.79 min Scan# 761

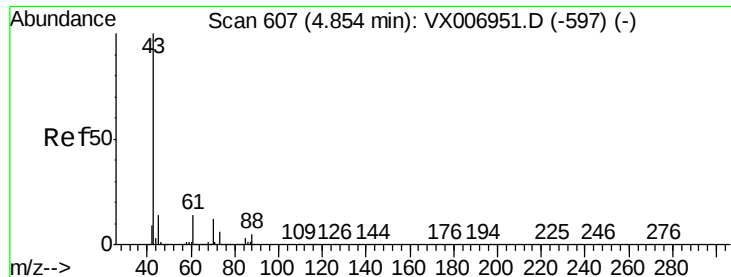
Delta R.T. -0.01 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	75	Resp:	109407
Ion Ratio	Lower	Upper	
75	100		
110	40.1	20.2	60.5
77	29.8	24.8	37.2





#37

Ethyl Acetate

Concen: 20.722 ug/l

RT: 4.86 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

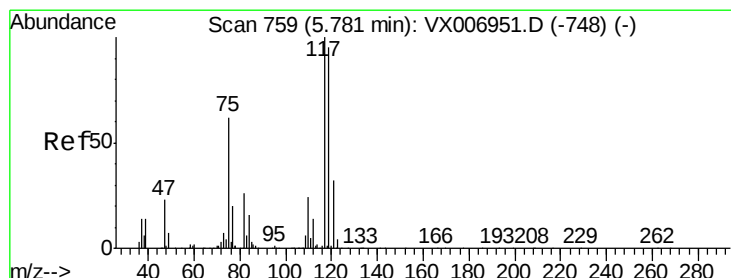
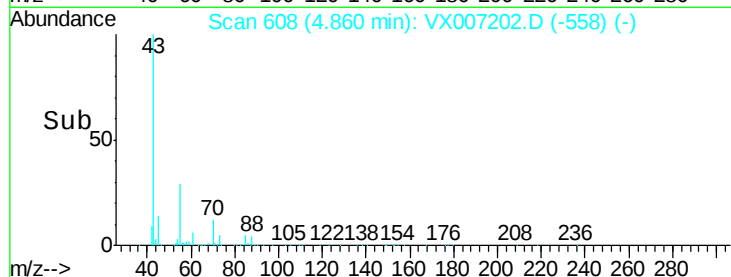
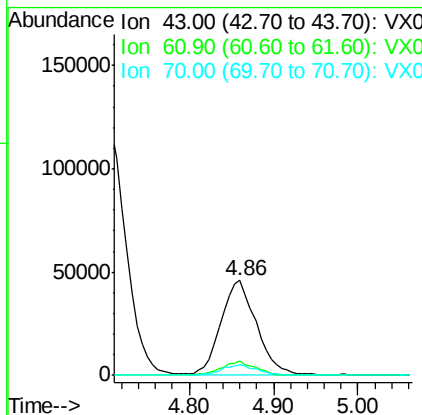
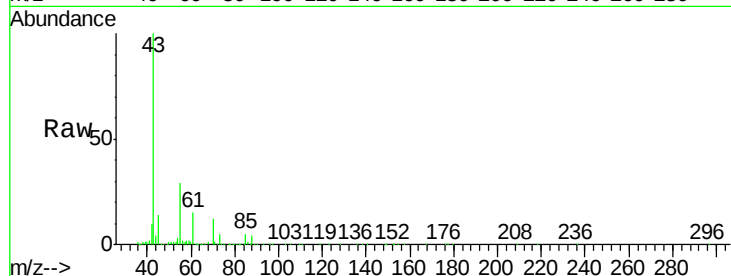
ClientSampleId :

VX0124WBSD01

Tot Ion:	43	Resp:	131188
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.9	17.9
70	11.2	9.7	14.5

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#38

Carbon Tetrachloride

Concen: 18.301 ug/l

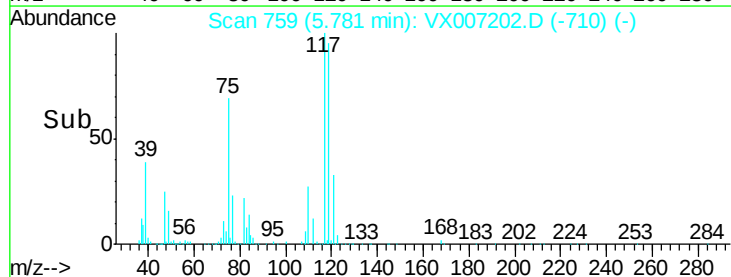
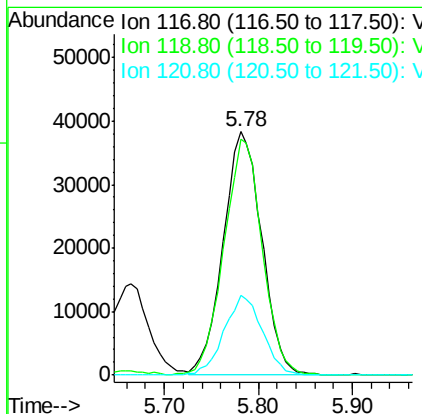
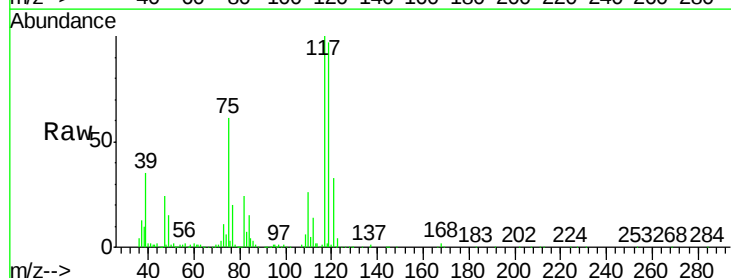
RT: 5.78 min Scan# 759

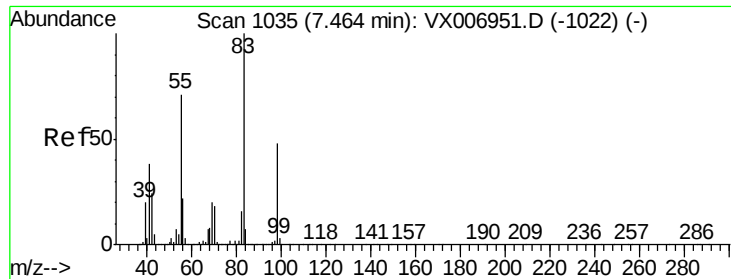
Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	117	Resp:	108733
Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.4	119.2
121	32.5	24.0	36.0





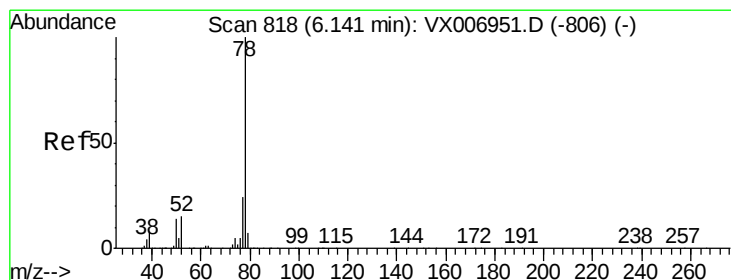
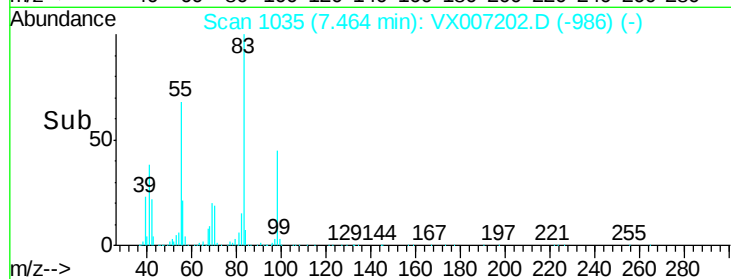
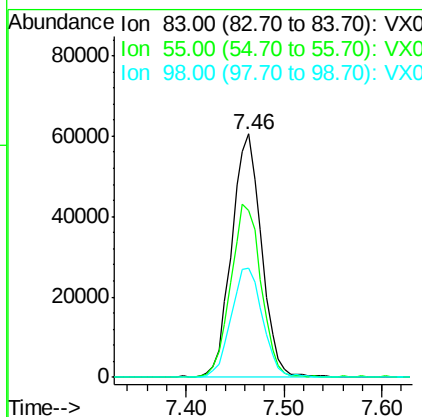
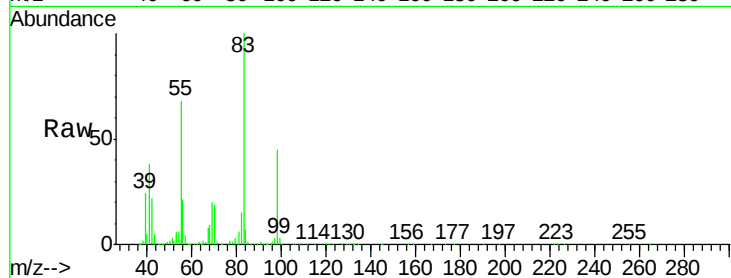
#39
Methvlcvclohexane
Concen: 17.011 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	68.3	54.9	82.3
98	44.6	37.9	56.9

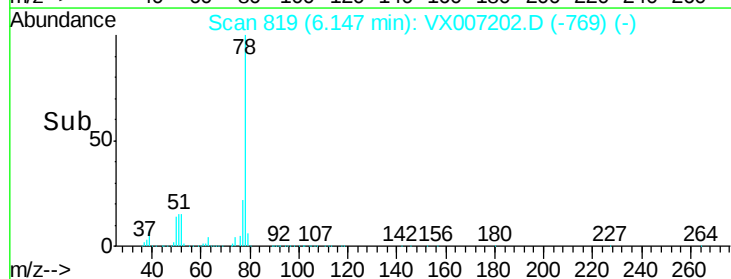
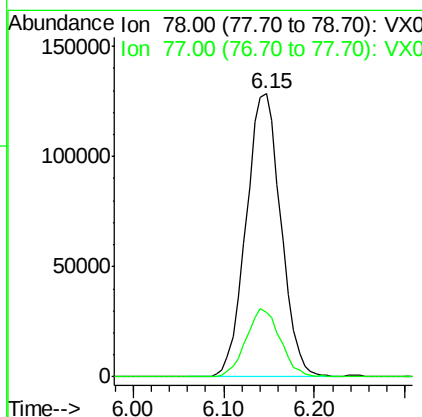
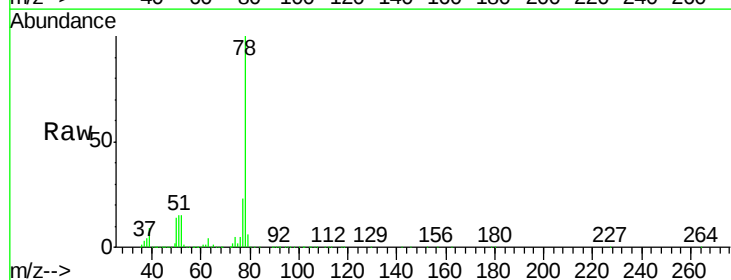
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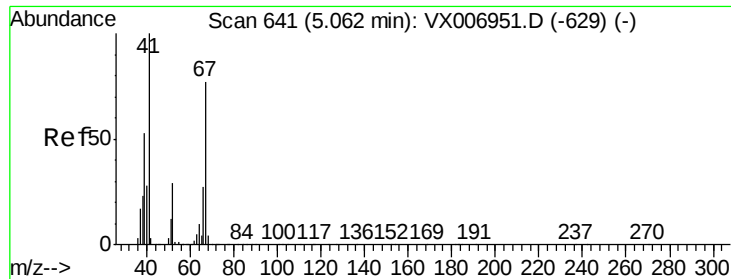
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#40
Benzene
Concen: 18.964 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.2	28.8





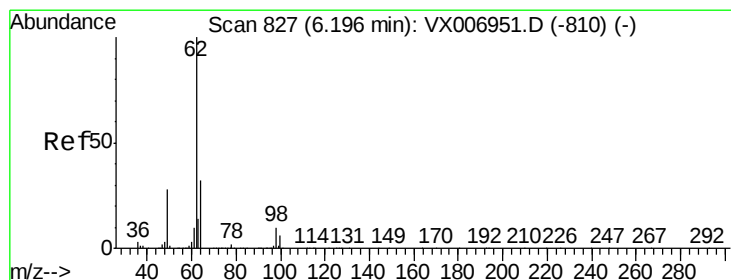
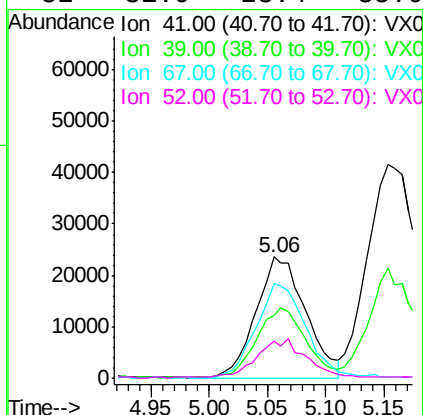
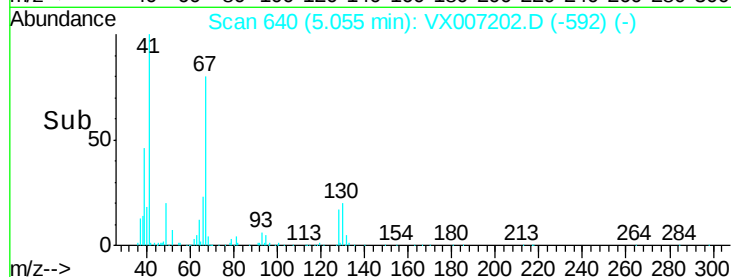
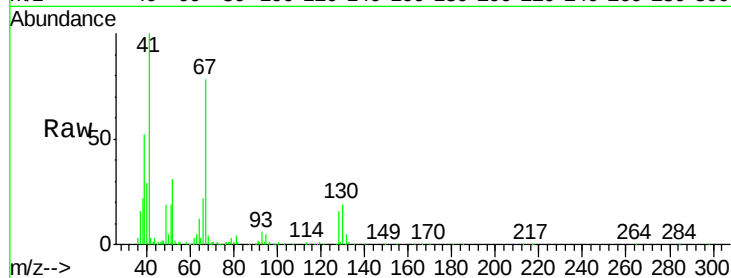
#41
Methacrylonitrile
Concen: 19.070 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.2	42.8	64.2	
67	79.4	62.1	93.1	
52	31.9	23.4	35.0	

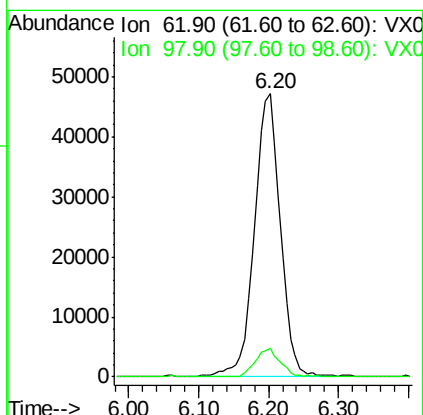
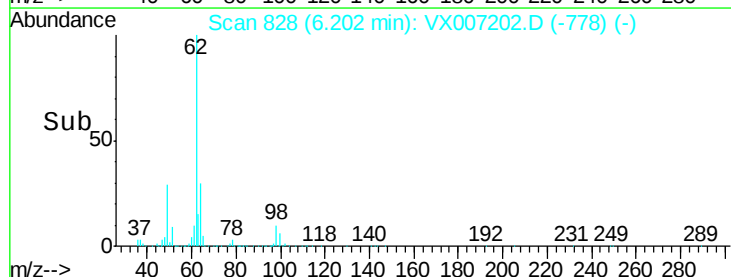
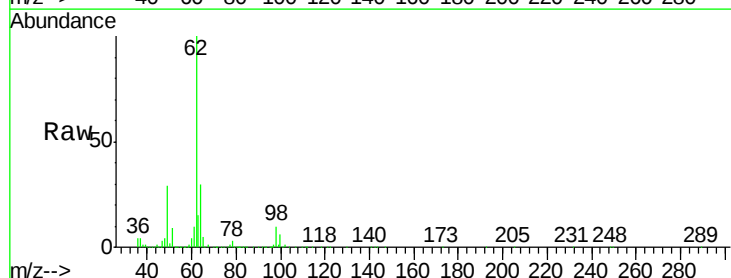
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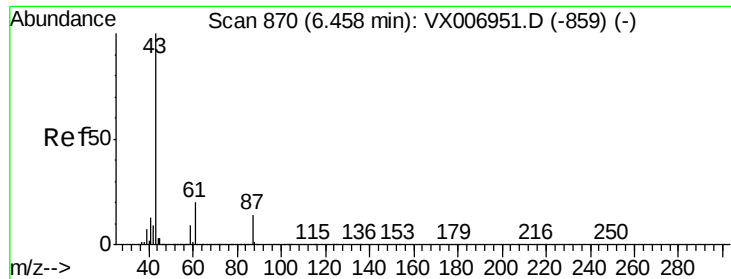
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.403 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.0	0.0	20.2	





#43

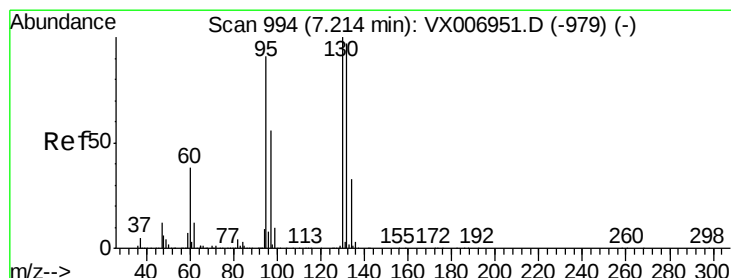
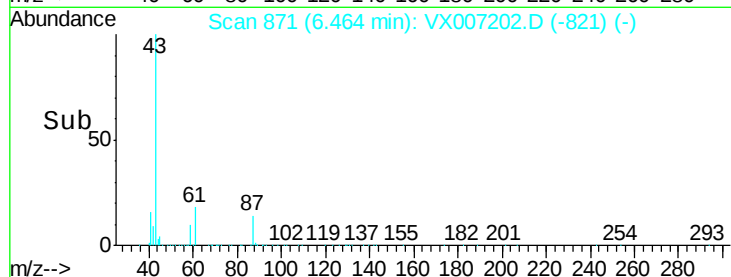
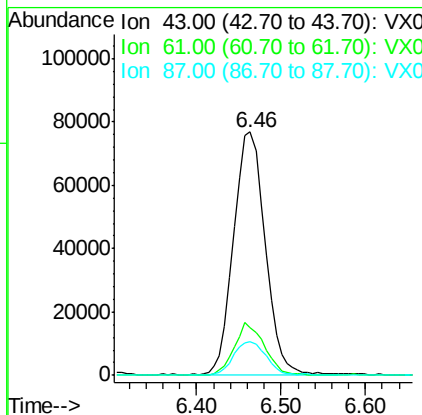
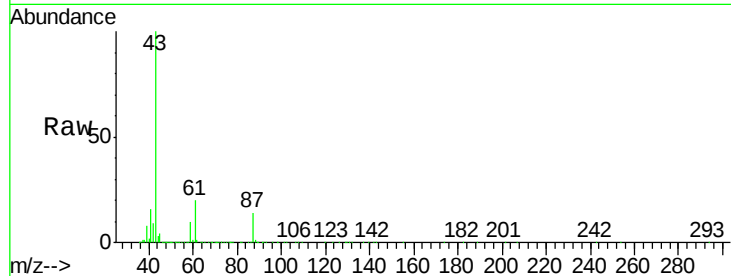
Isopropyl Acetate
 Concen: 19.441 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.8	25.2
87	14.7	12.4	18.6

Manual Integrations
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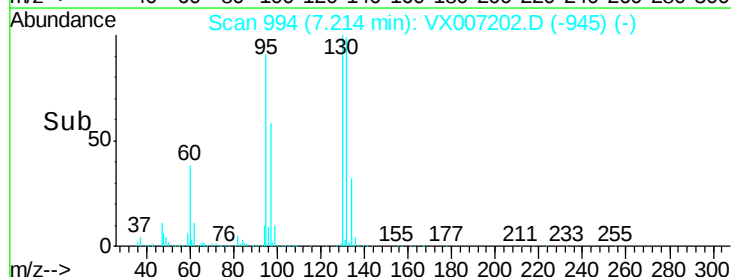
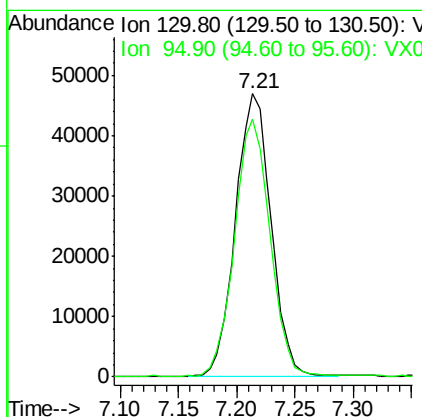
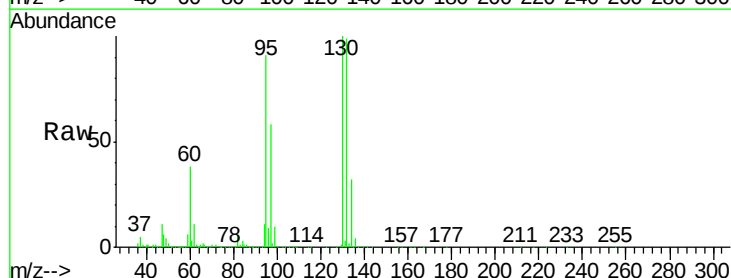
MMDadoda
 1/25/2019 10:31:09 AM

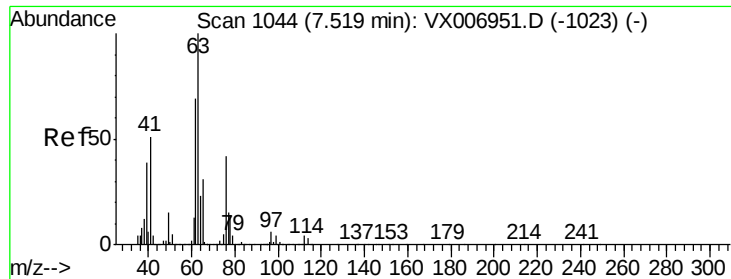


#44

Trichloroethene
 Concen: 18.609 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	187.0





#45

1,2-Dichloropropane

Concen: 19.514 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 63 Resp: 88395

Ion Ratio Lower Upper

63 100

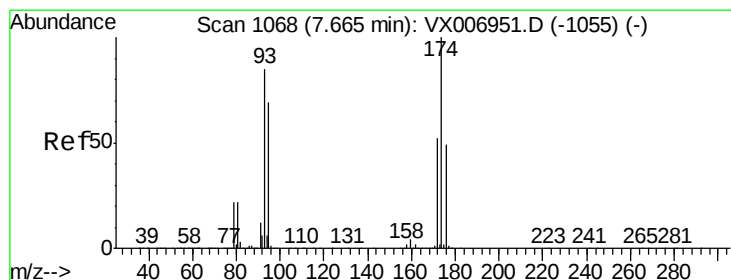
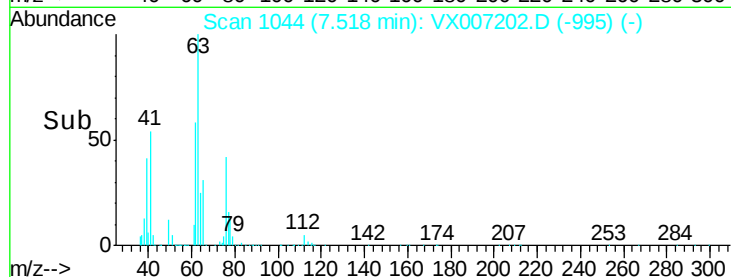
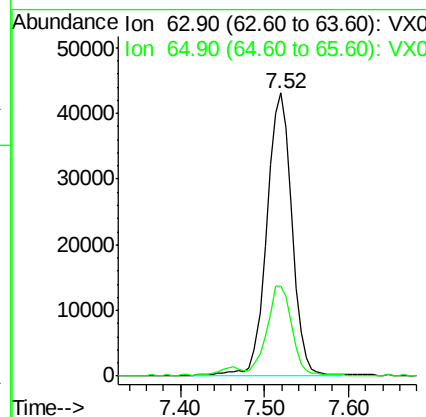
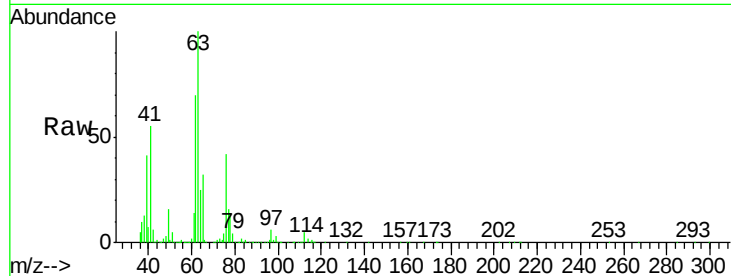
65 31.7 25.4 38.0

Manual Integrations

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#46

Dibromomethane

Concen: 19.538 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

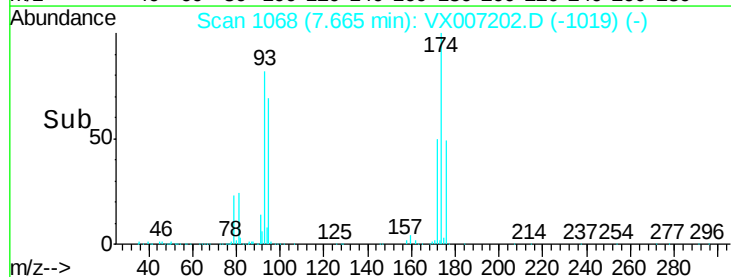
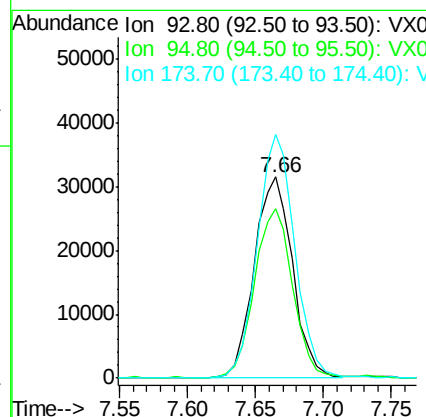
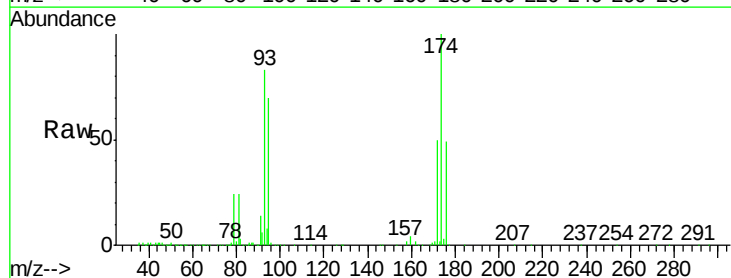
Tgt Ion: 93 Resp: 62201

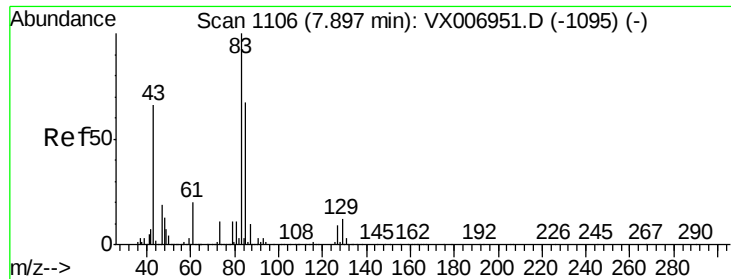
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 119.1 91.0 136.4





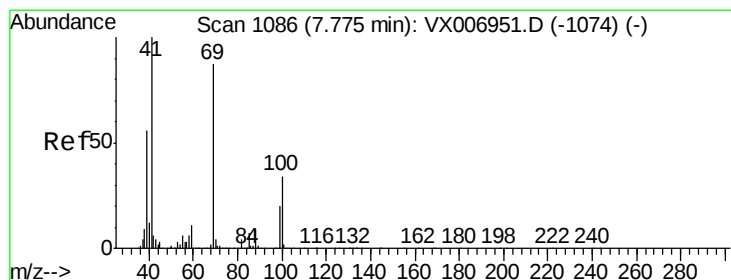
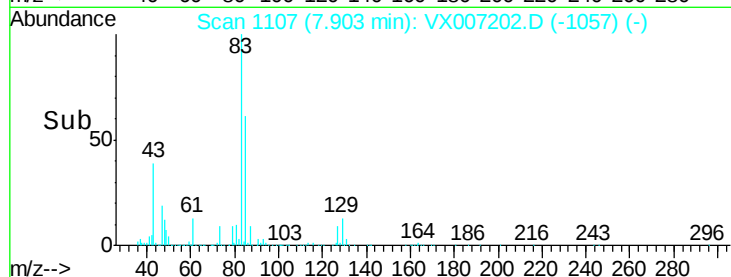
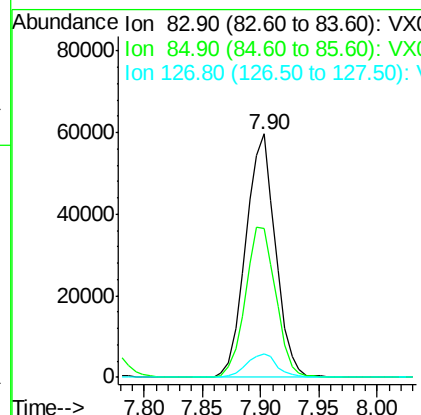
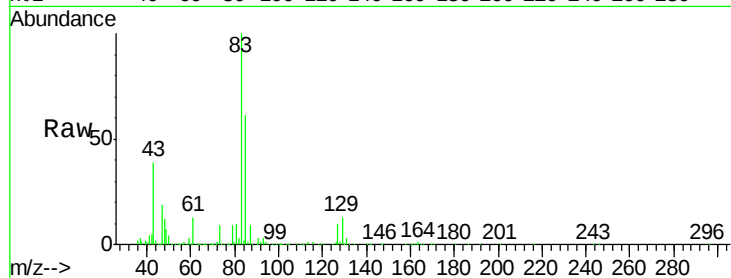
#47
Bromodichloromethane
Concen: 19.506 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	105705		
85	61.0		53.2	79.8
127	9.6		7.8	11.6

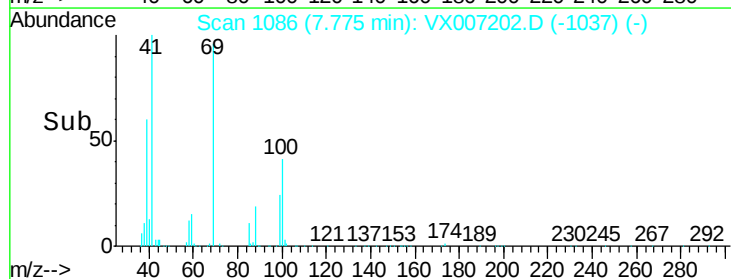
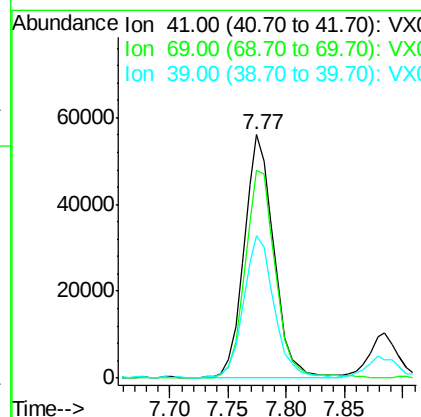
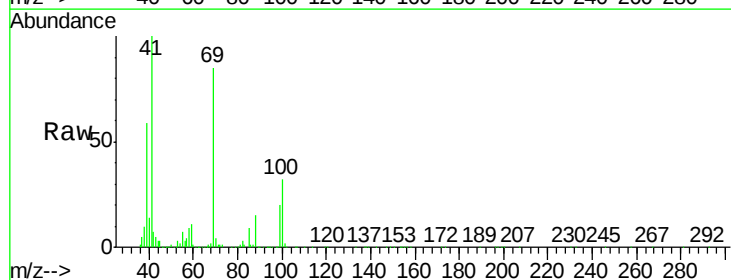
Manual Integrations
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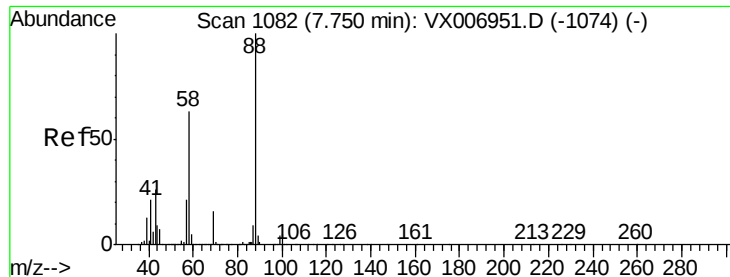
MMDadoda
1/25/2019 10:31:09 AM



#48
Methyl methacrylate
Concen: 19.336 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	99162		
69	87.9		72.4	108.6
39	59.0		45.8	68.8





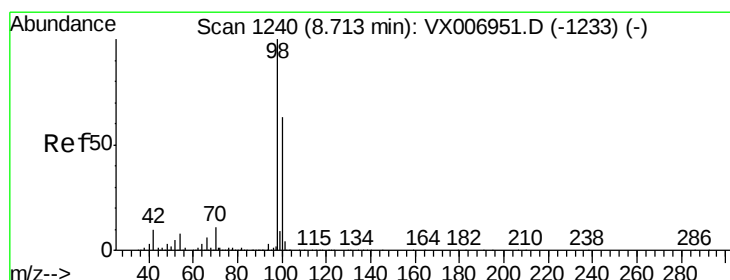
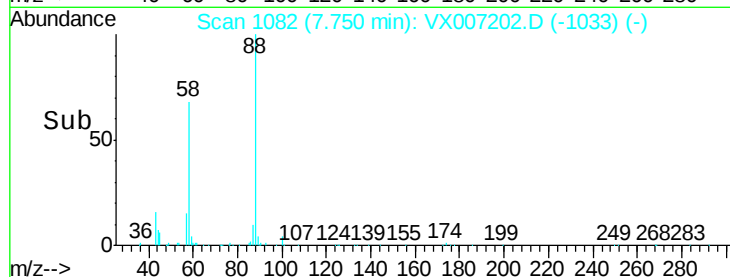
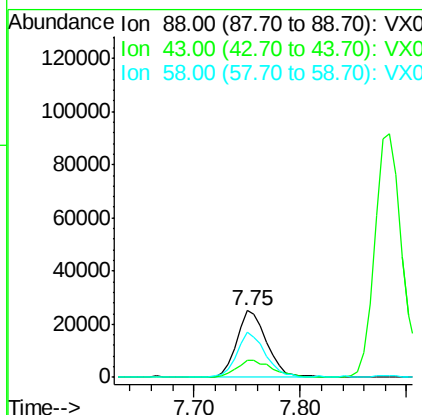
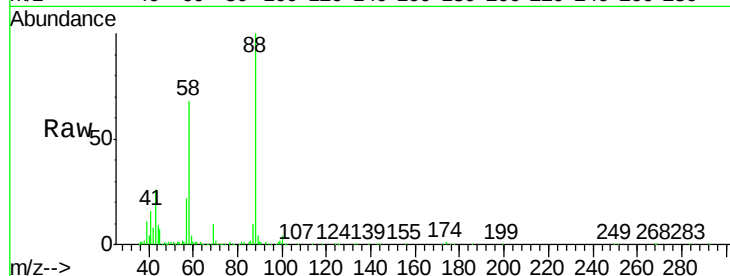
#49
1,4-Dioxane
Concen: 416.420 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	30.9	22.2	33.4
58	64.2	51.0	76.4

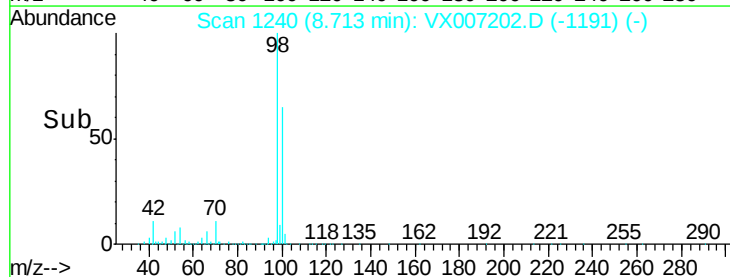
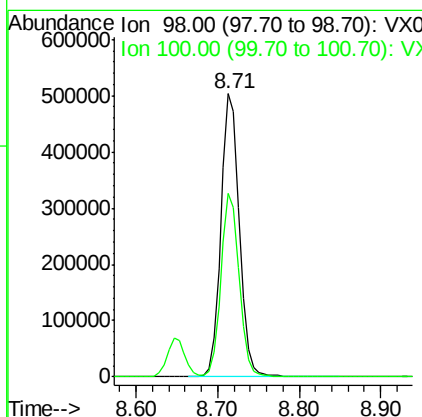
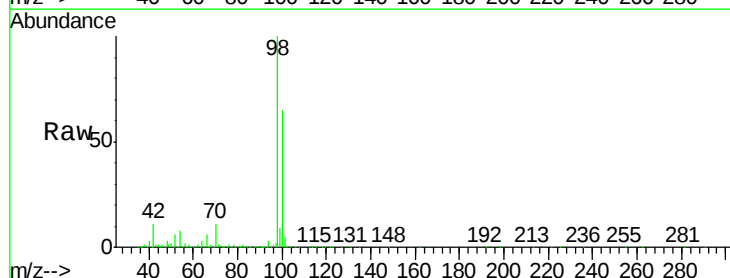
Manual Integrations
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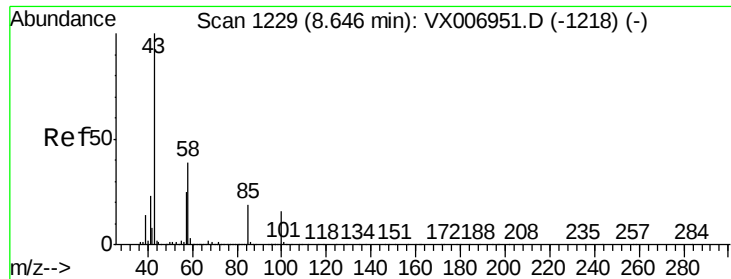
MMDadoda
1/25/2019 10:31:09 AM



#50
Toluene-d8
Concen: 49.579 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 105.044 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleID :

VX0124WBSD01

Tot Ion: 43 Resp: 674141

Ion Ratio Lower Upper

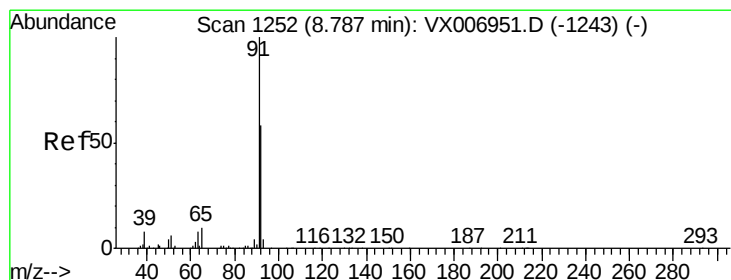
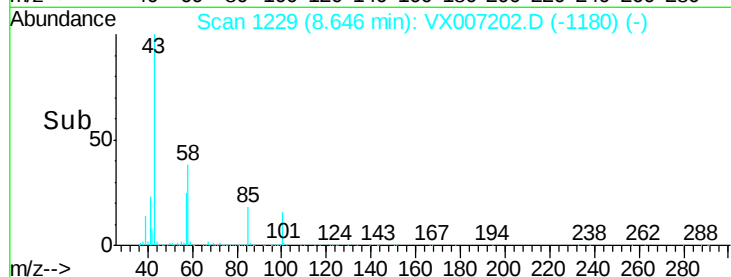
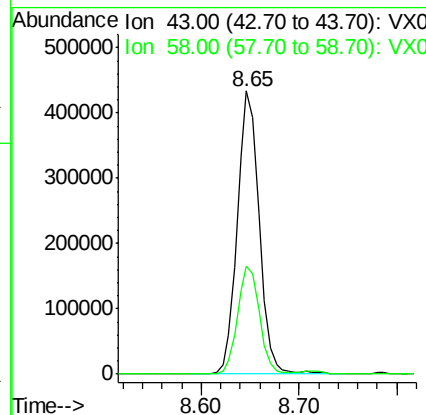
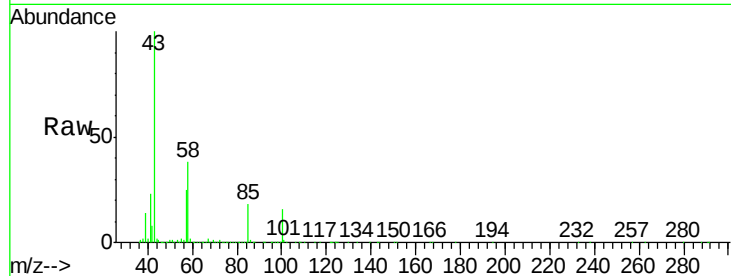
43 100

58 38.3 31.8 47.6

Manual Integrations
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#52

Toluene

Concen: 18.664 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007202.D

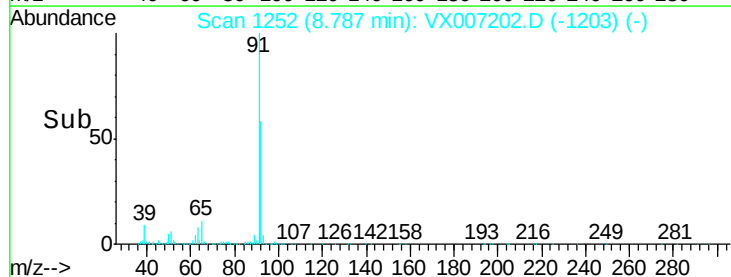
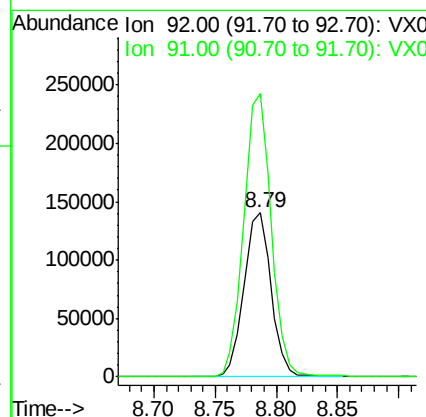
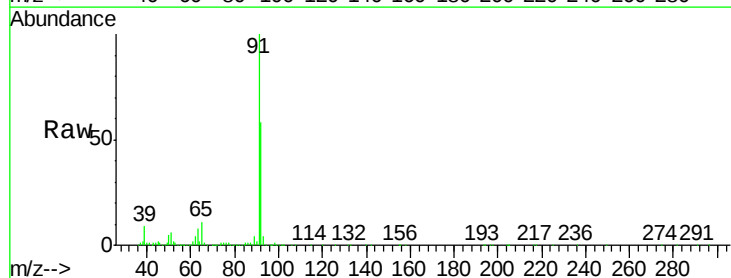
Acq: 24 Jan 2019 14:35

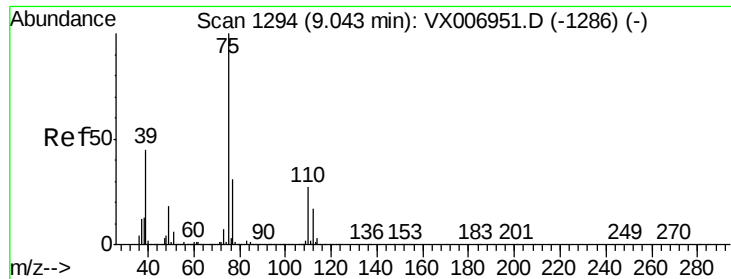
Tgt Ion: 92 Resp: 216151

Ion Ratio Lower Upper

92 100

91 174.7 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 18.066 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tot Ion: 75 Resp: 108560

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

Instrument :

MSVOA_X

ClientSampleId :

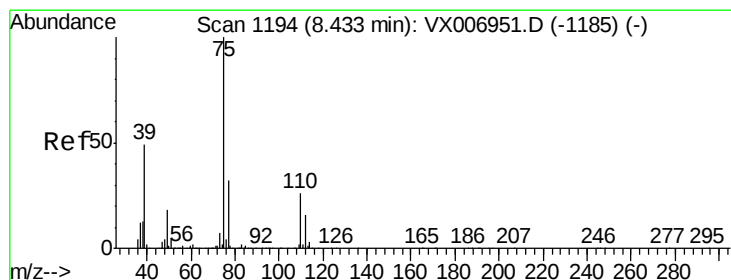
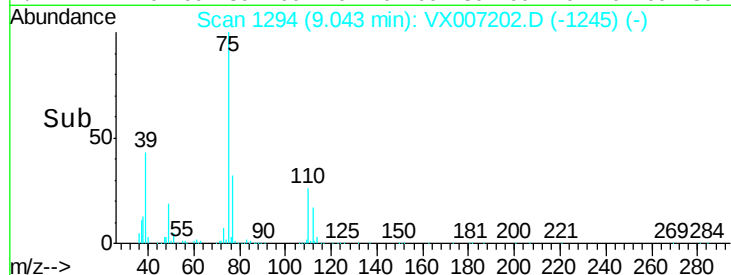
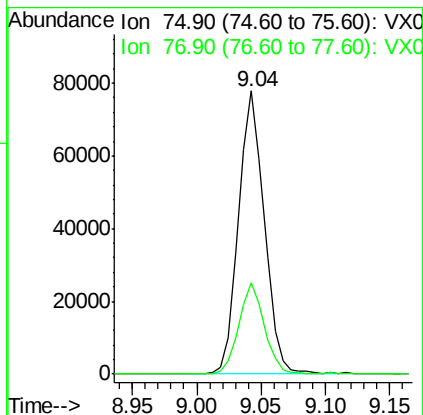
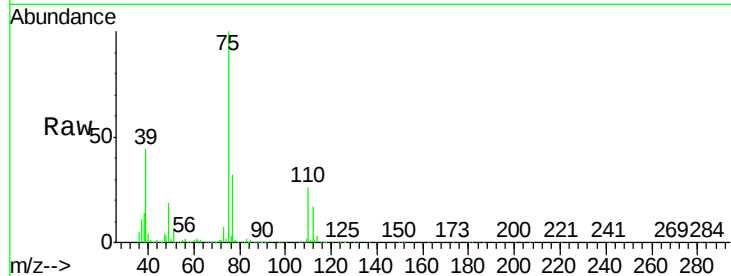
VX0124WBSD01

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#54

cis-1,3-Dichloropropene

Concen: 18.346 ug/l

RT: 8.44 min Scan# 1195

Delta R.T. 0.01 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

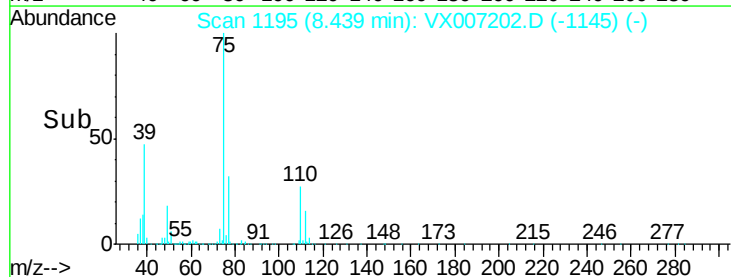
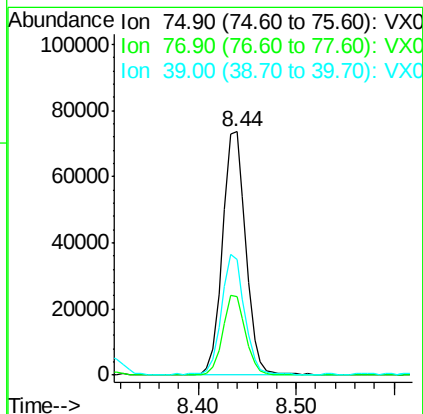
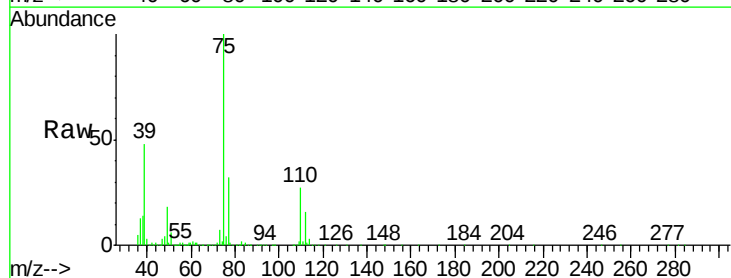
Tgt Ion: 75 Resp: 121742

Ion Ratio Lower Upper

75 100

77 32.0 26.2 39.2

39 47.3 36.7 55.1





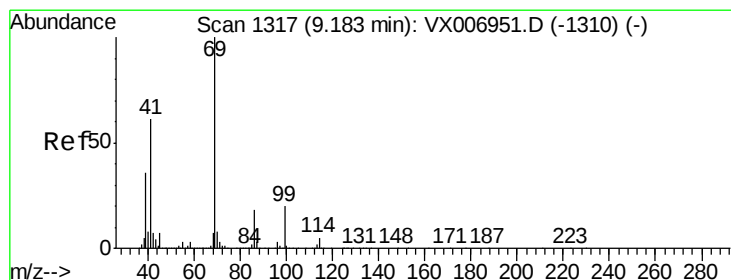
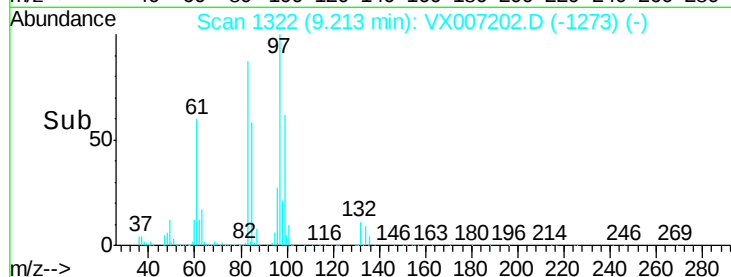
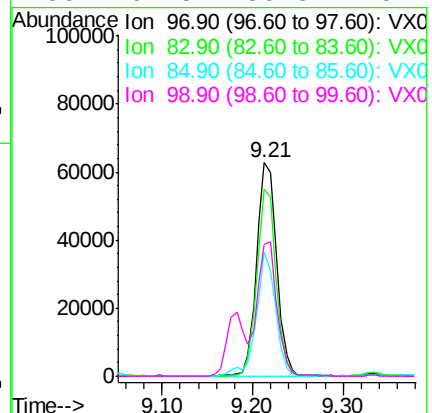
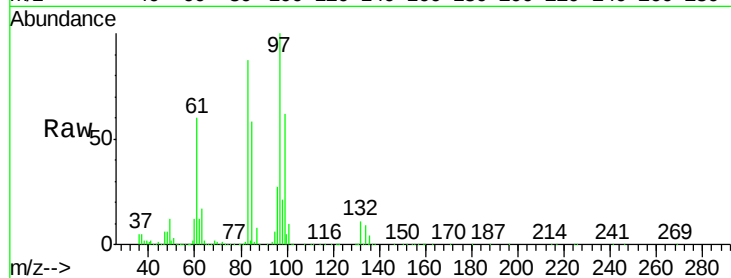
#55
1,1,2-Trichloroethane
Concen: 20.877 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	97	Resp	96776
Ion Ratio	Lower	Upper	
97	100		
83	87.3	66.6	99.8
85	58.0	42.7	64.1
99	61.8	50.8	76.2

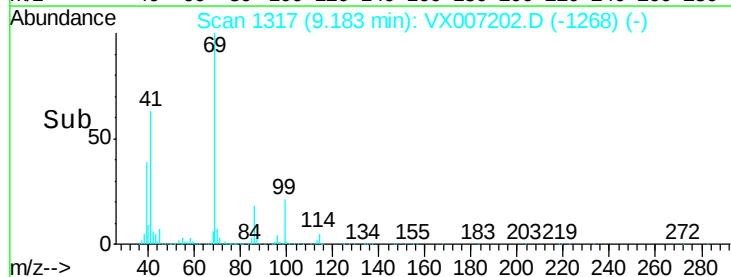
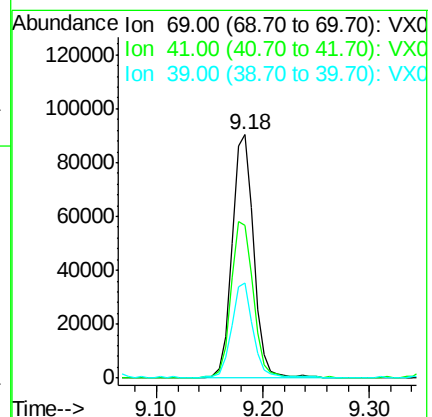
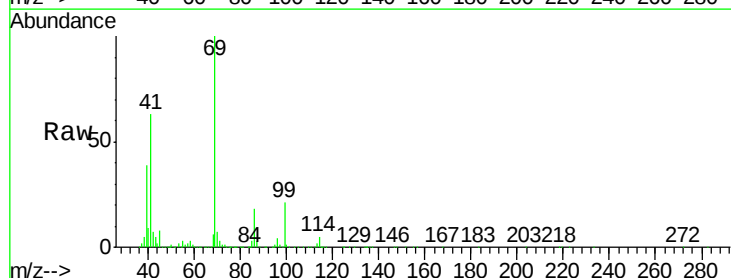
Manual Integrations
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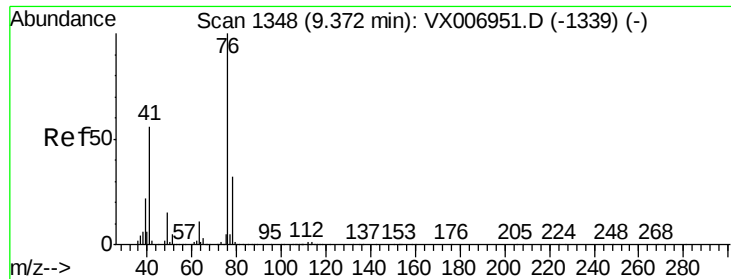
MMDadoda
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#56
Ethyl methacrylate
Concen: 19.031 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	69	Resp	128789
Ion Ratio	Lower	Upper	
69	100		
41	66.1	48.7	73.1
39	38.3	27.0	40.6





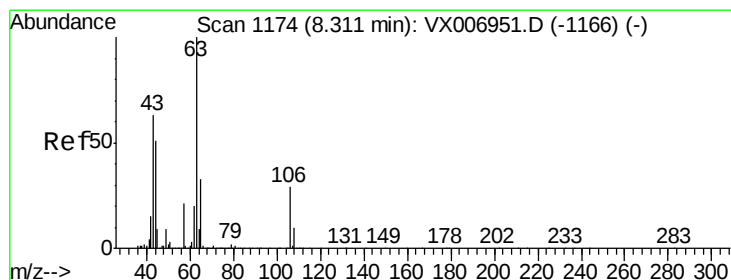
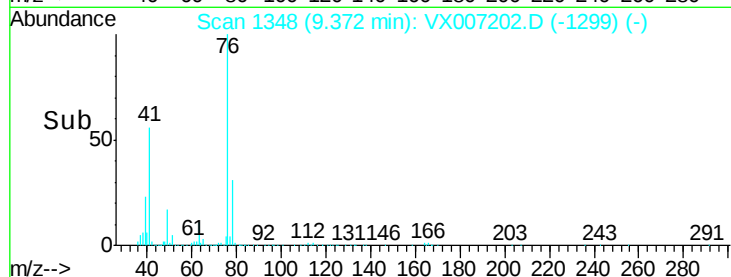
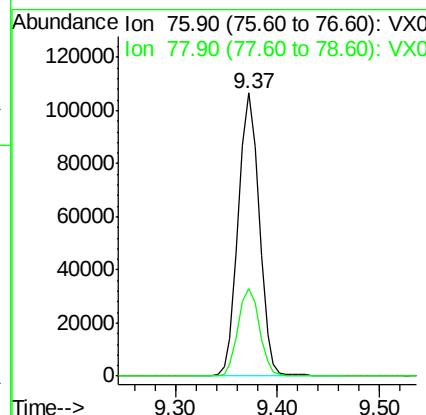
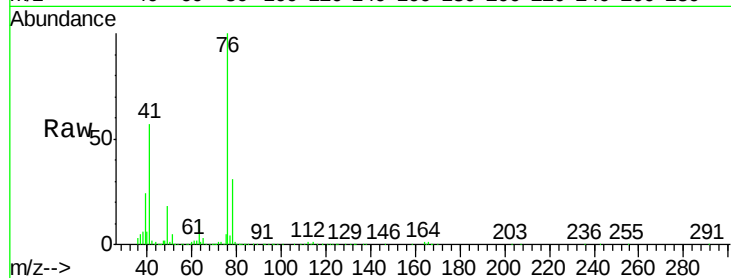
#57
 1,3-Dichloropropane
 Concen: 20.001 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.0	39.0

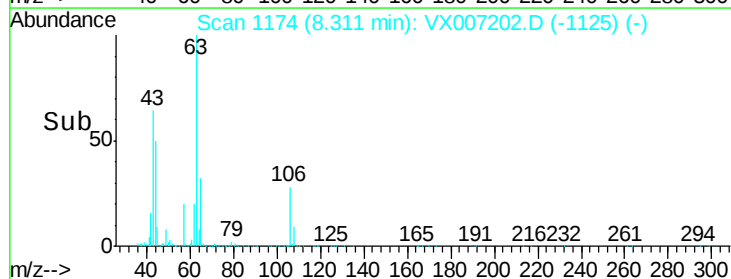
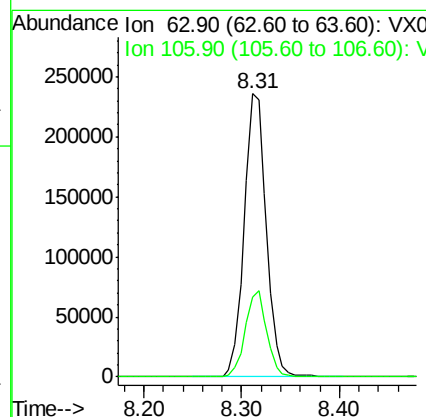
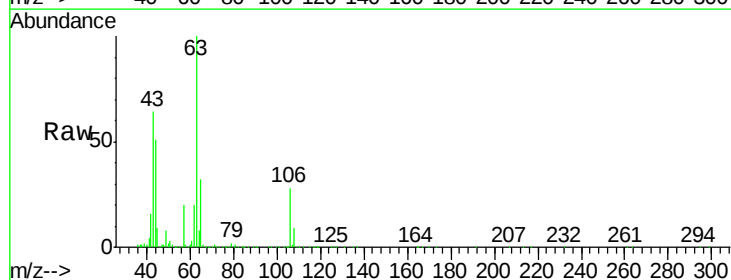
Manual Integrations
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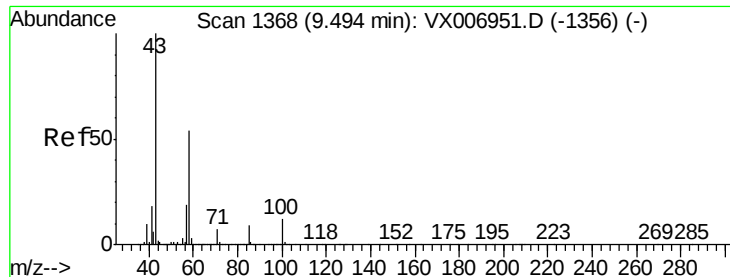
MMDadoda
 1/25/2019 10:31:09 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 105.940 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.6	24.6	36.8





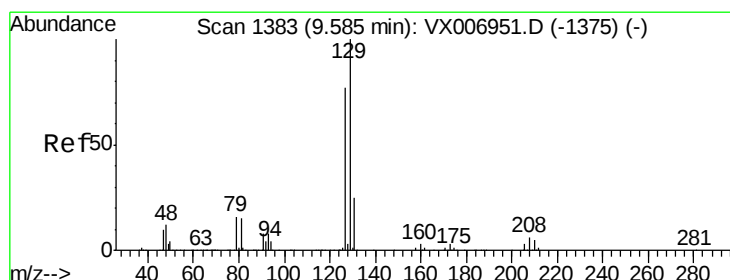
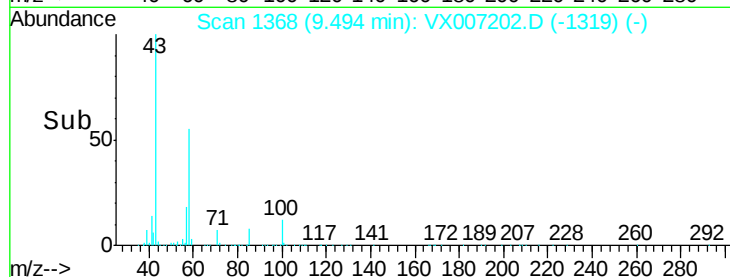
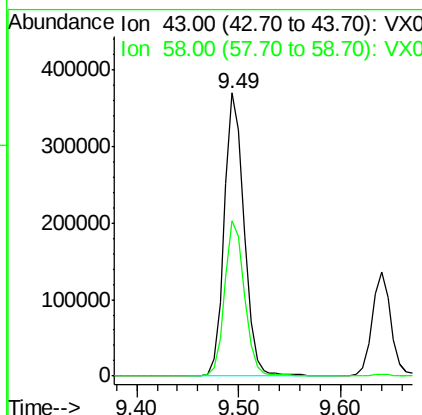
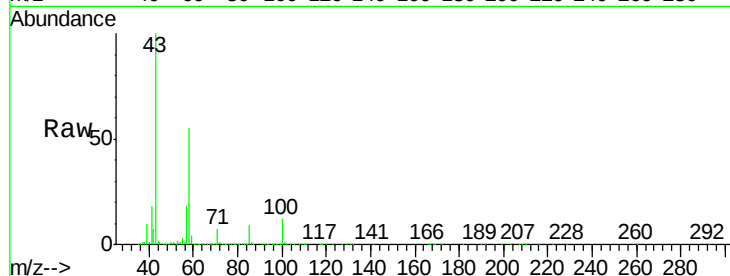
#59
2-Hexanone
Concen: 101.952 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion: 43 Resp: 498612
Ion Ratio Lower Upper
43 100
58 55.0 27.7 83.1

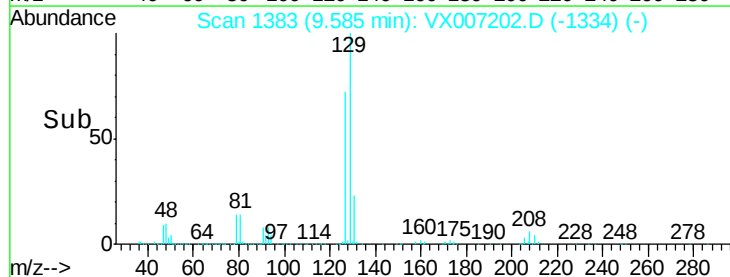
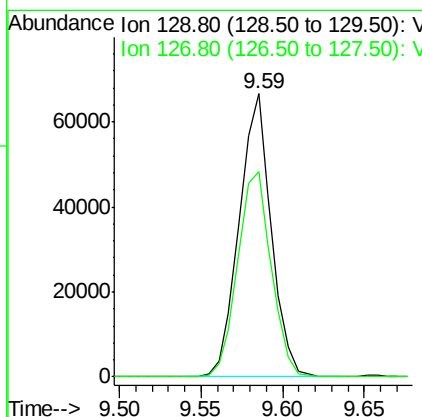
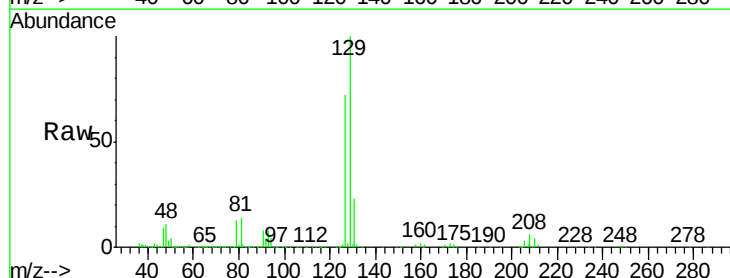
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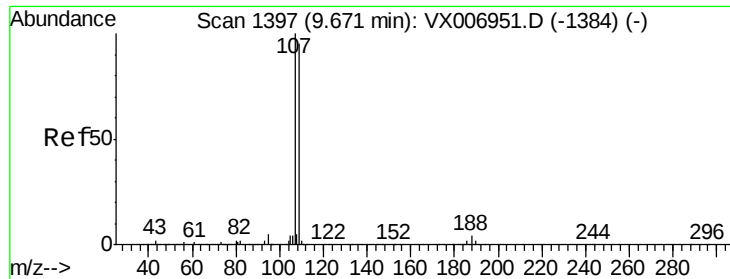
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#60
Dibromochloromethane
Concen: 20.210 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion: 129 Resp: 90968
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.8





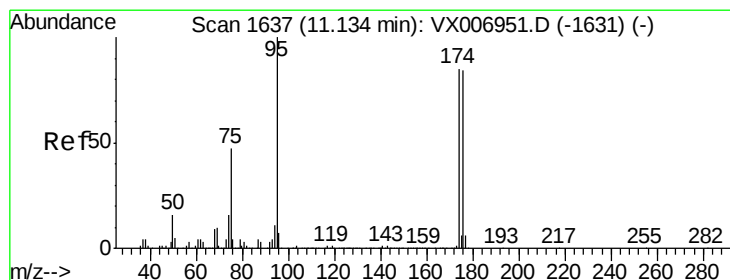
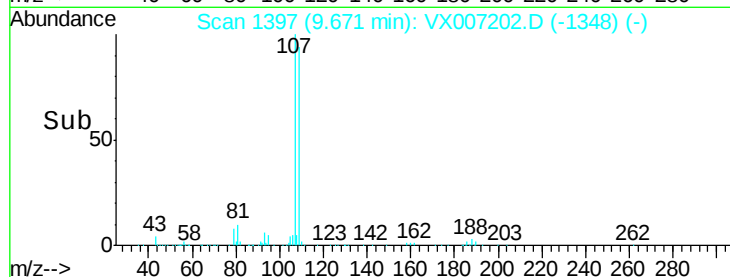
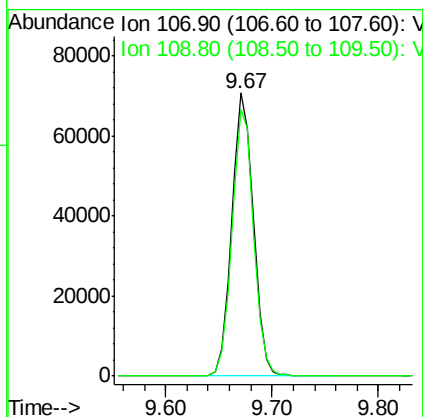
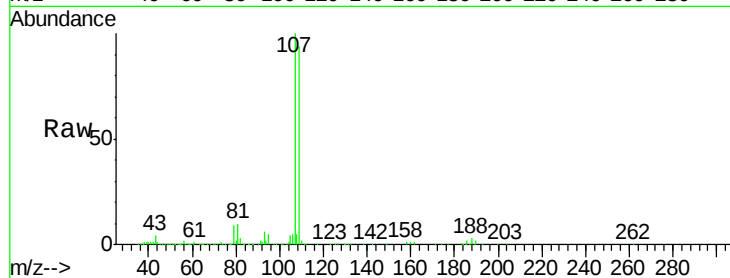
#61
 1,2-Dibromoethane
 Concen: 19.879 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.8	113.6

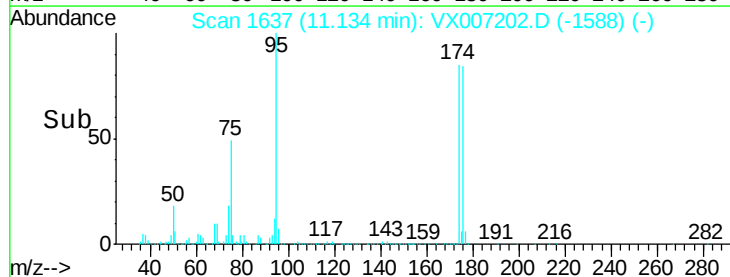
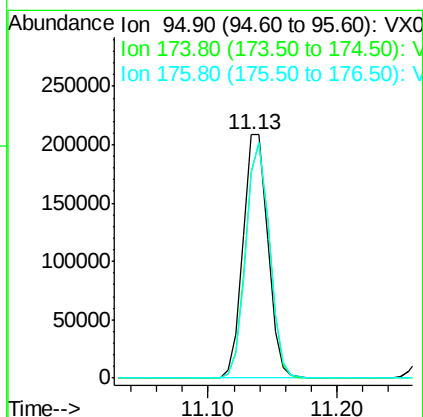
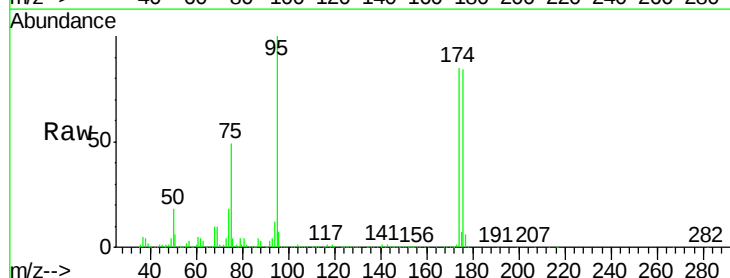
Manual Integrations
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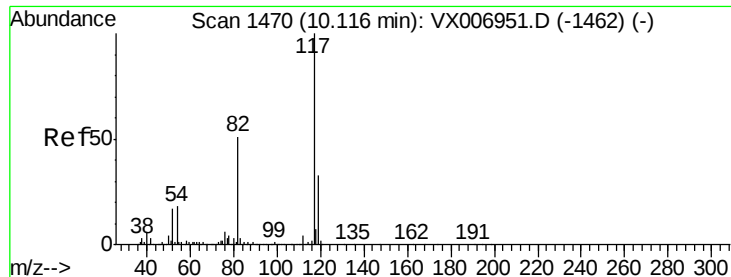
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#62
 4-Bromofluorobenzene
 Concen: 49.949 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	182.2
176	91.5	0.0	178.8





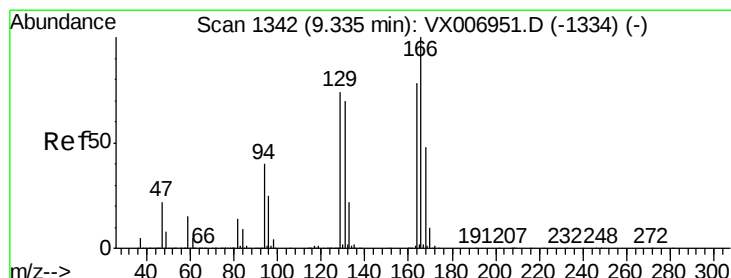
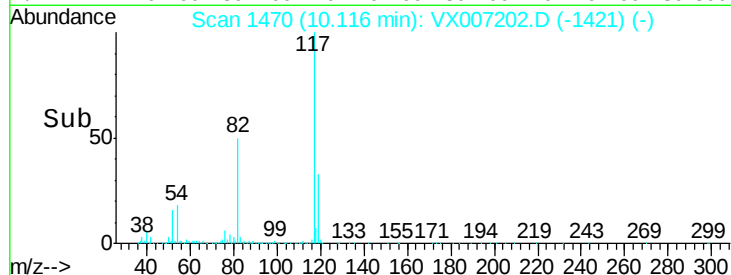
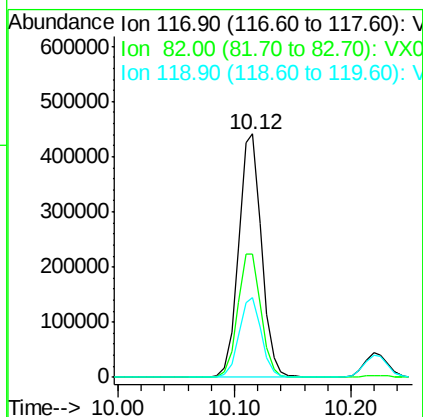
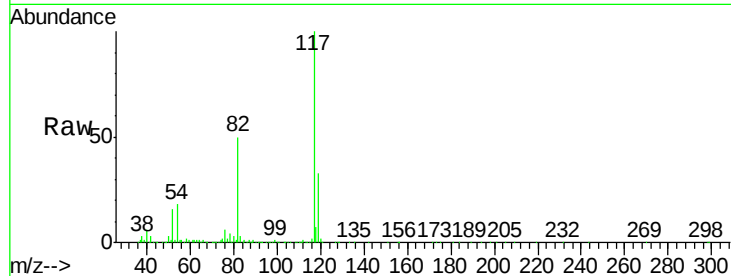
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.0	61.6
119	32.6	25.4	38.0

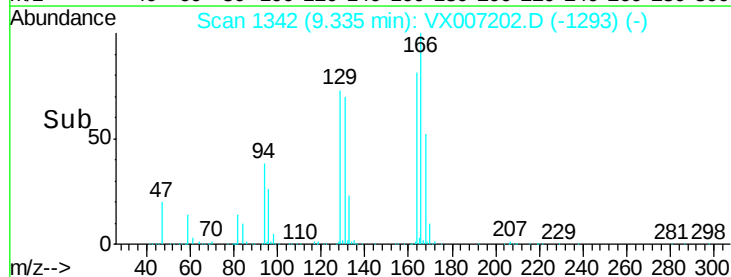
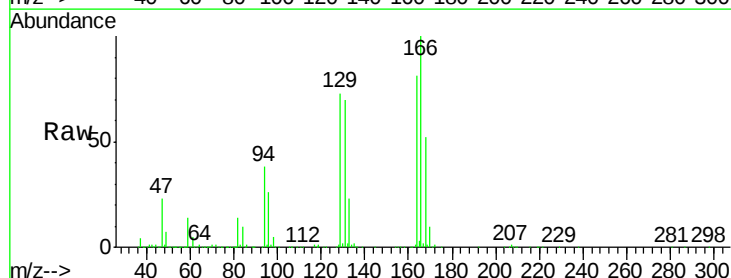
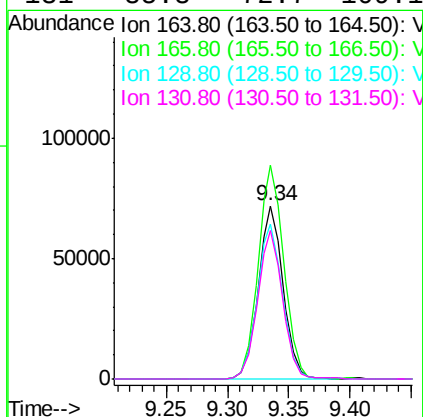
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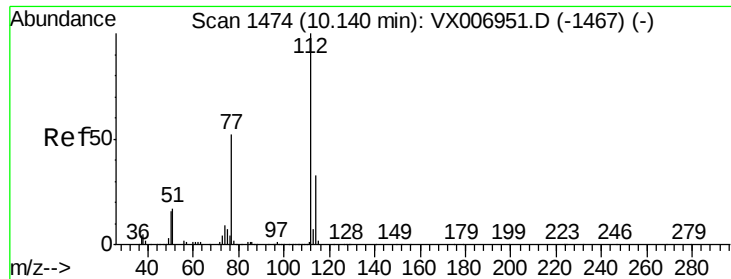
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#64
Tetrachloroethene
Concen: 19.498 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.4	102.5	153.7
129	89.5	75.1	112.7
131	85.8	72.7	109.1





#65

Chlorobenzene

Concen: 19.358 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion:112 Resp: 255152

Ion Ratio Lower Upper

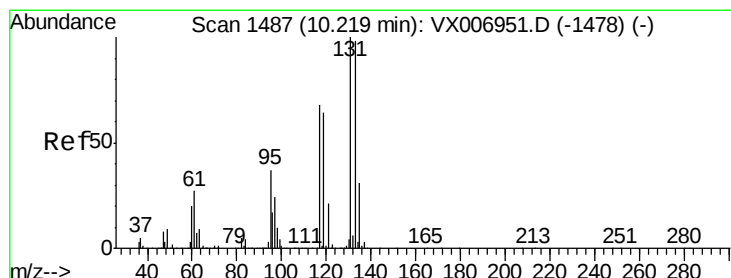
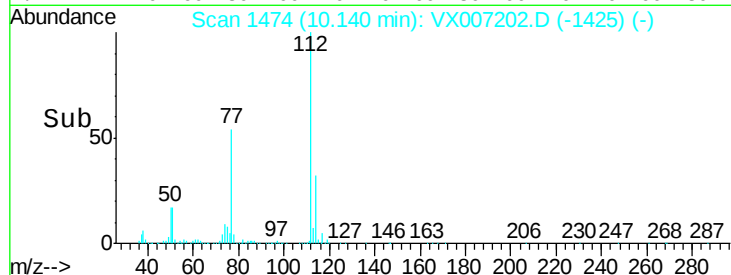
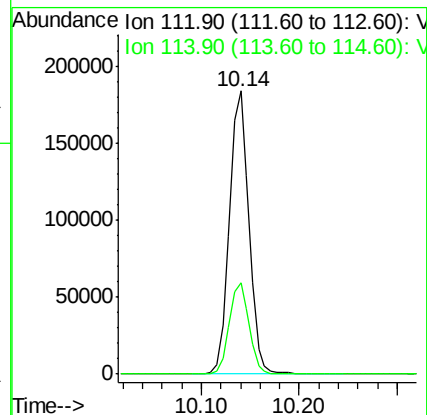
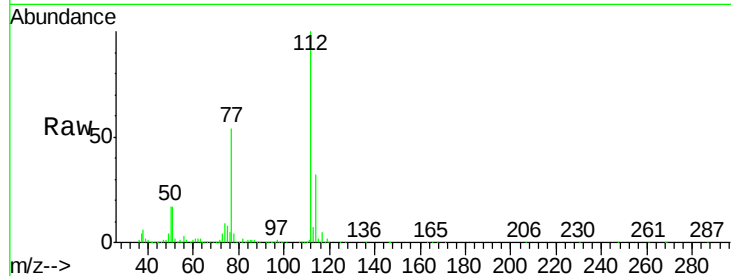
112 100

114 32.2 25.7 38.5

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 19.844 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

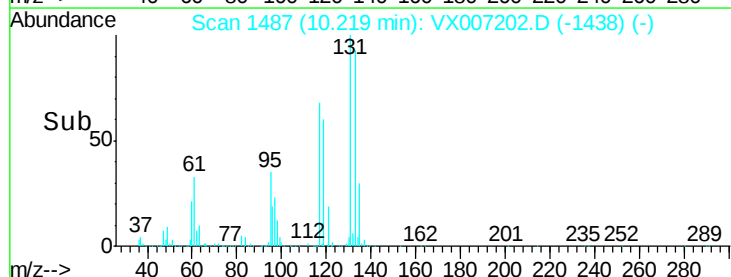
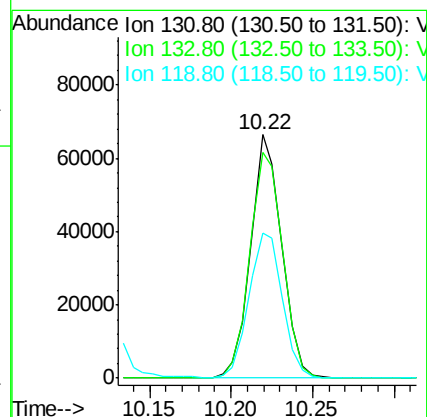
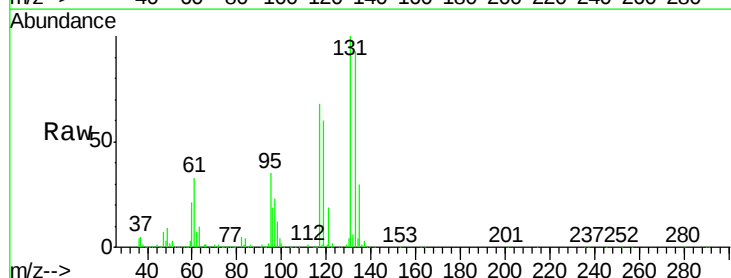
Tgt Ion:131 Resp: 87990

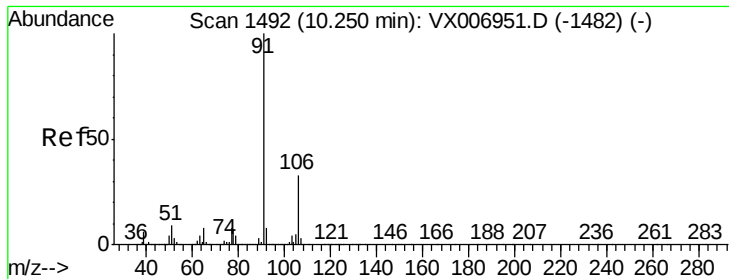
Ion Ratio Lower Upper

131 100

133 98.6 48.0 144.2

119 64.3 32.6 97.8





#67

Ethyl Benzene

Concen: 18.690 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 91 Resp: 406694

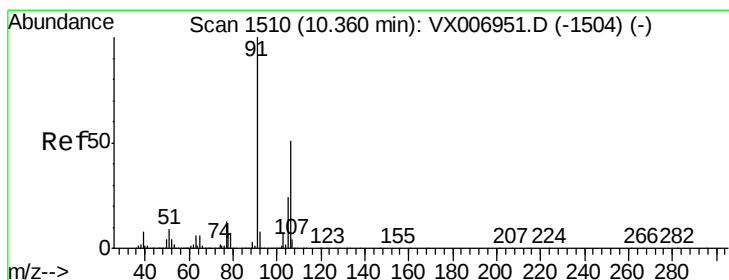
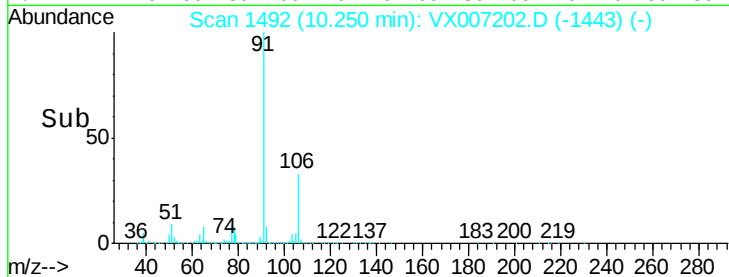
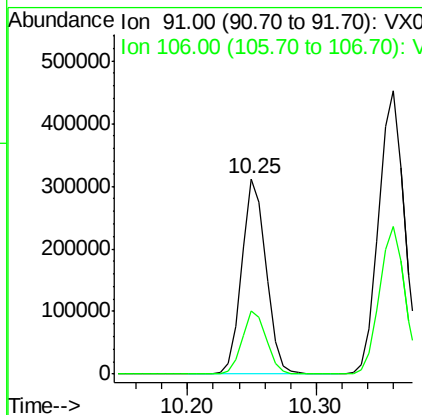
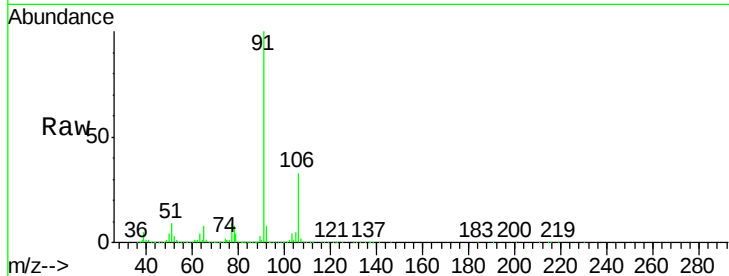
Ion Ratio Lower Upper

91 100

106 32.6 26.4 39.6

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#68

m/p-Xylenes

Concen: 37.240 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007202.D

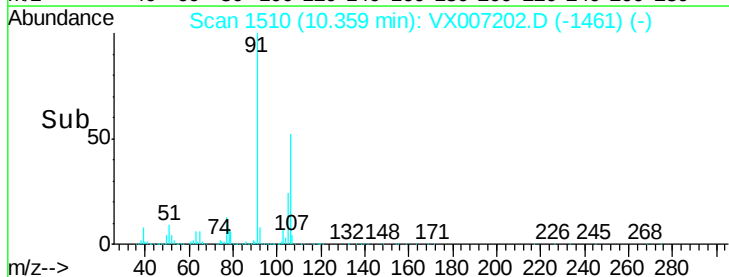
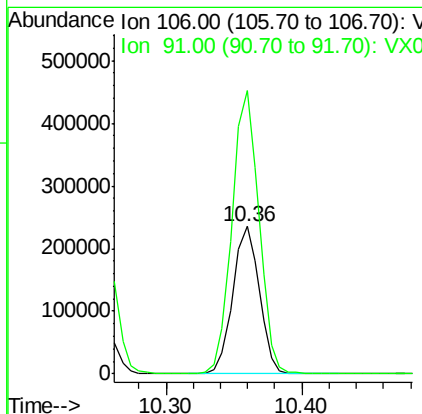
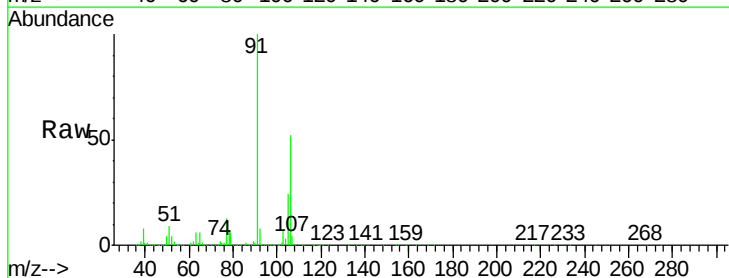
Acq: 24 Jan 2019 14:35

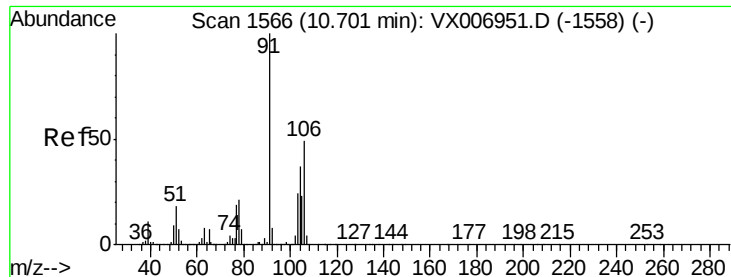
Tgt Ion: 106 Resp: 319266

Ion Ratio Lower Upper

106 100

91 194.8 155.8 233.6





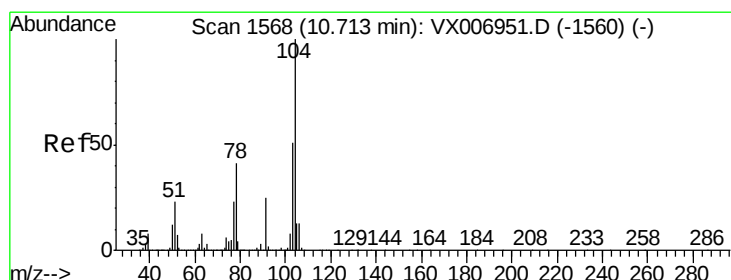
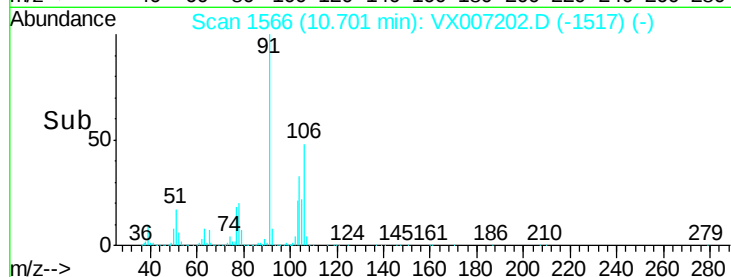
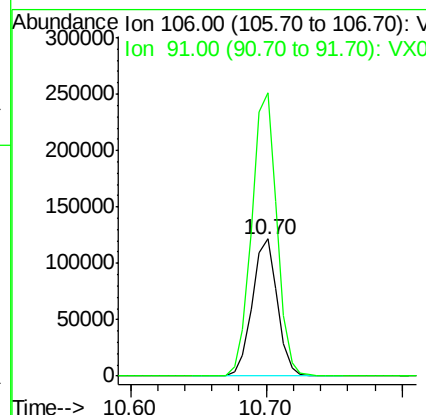
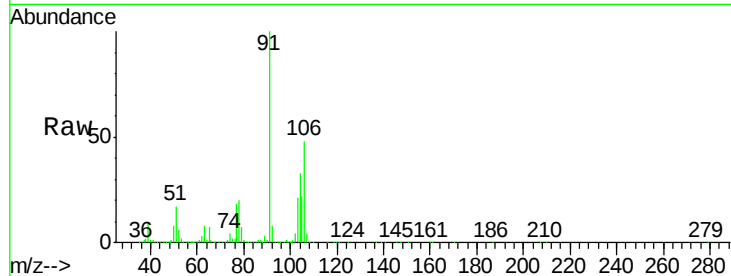
#69
o-Xylene
Concen: 18.791 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
106	100		
91	207.3	101.3	303.7

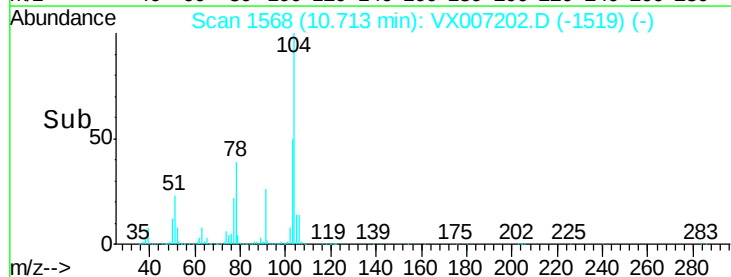
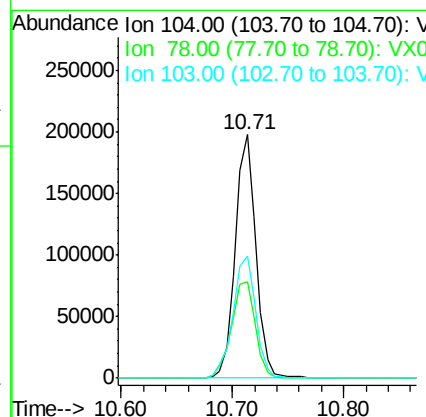
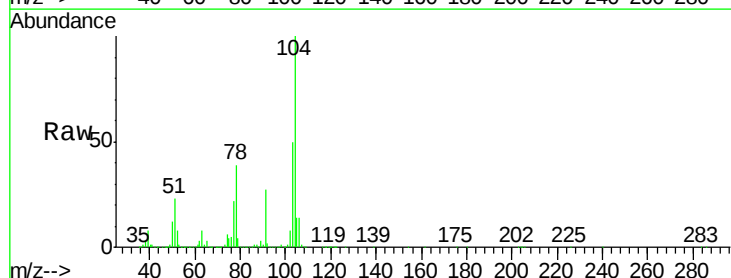
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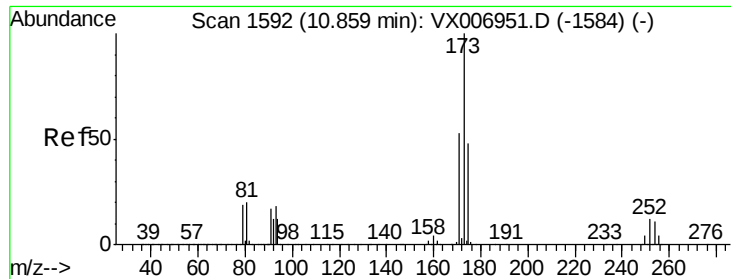
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#70
Styrene
Concen: 19.139 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
104	100		
78	46.2	37.7	56.5
103	55.9	43.8	65.8





#71

Bromoform

Concen: 18.996 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion:173 Resp: 62513

Ion Ratio Lower Upper

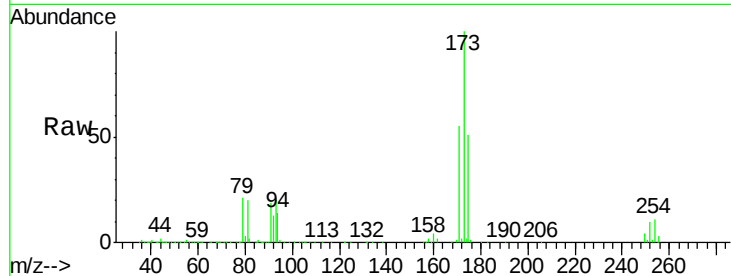
173 100

175 50.7 24.7 74.1

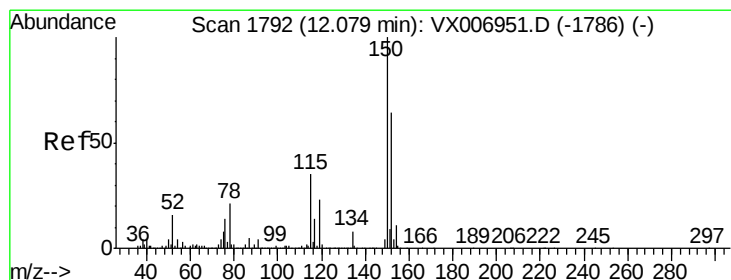
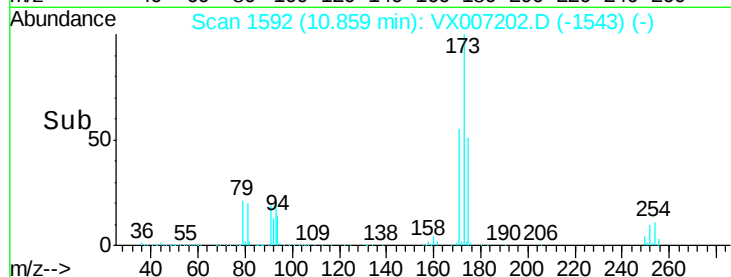
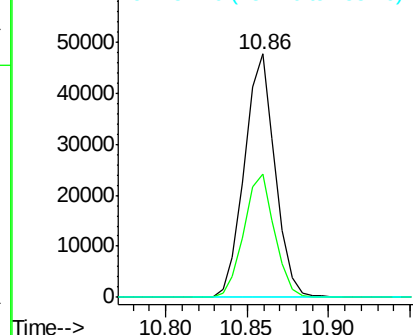
254 0.3 0.2 0.2#

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

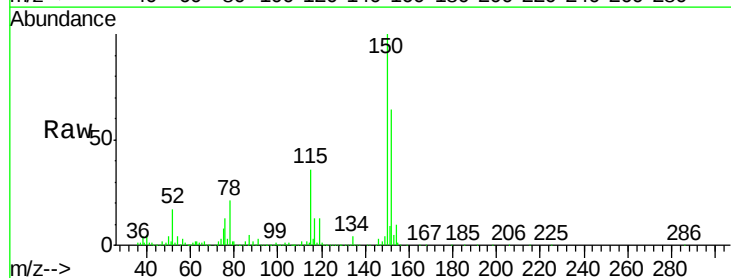
Tgt Ion:152 Resp: 308792

Ion Ratio Lower Upper

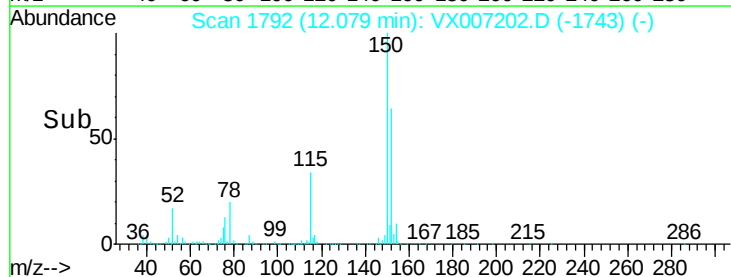
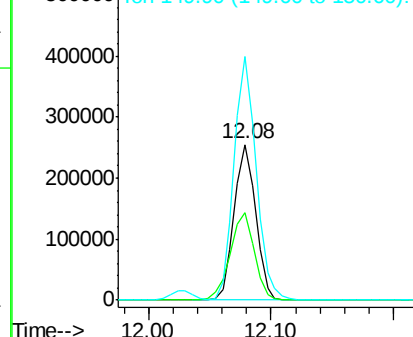
152 100

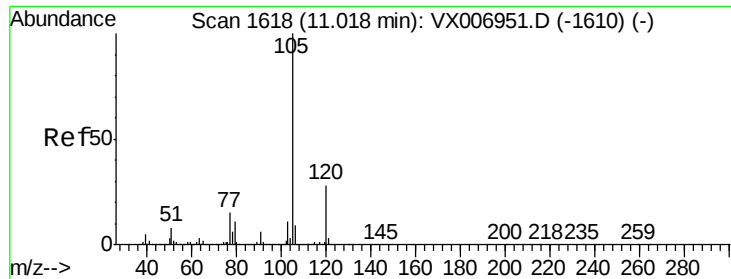
115 62.7 39.1 117.2

150 160.7 0.0 344.8



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





#73

Isopropylbenzene

Concen: 19.327 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 105 Resp: 420831

Ion Ratio Lower Upper

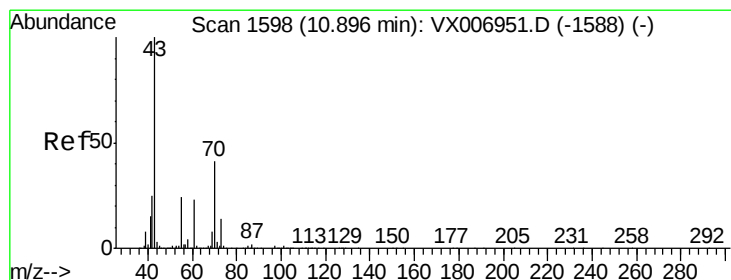
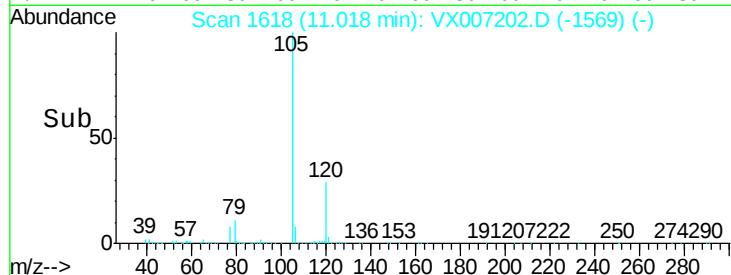
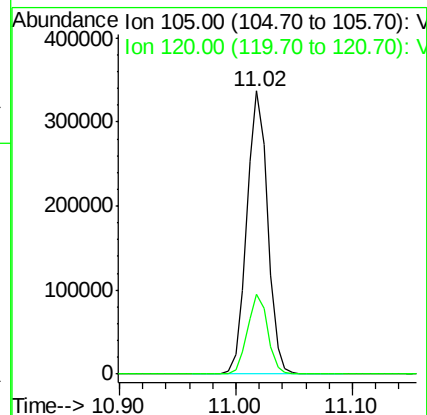
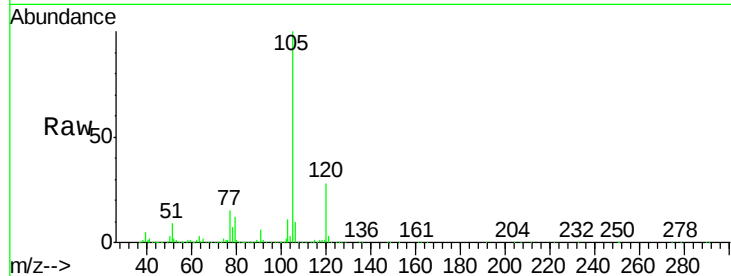
105 100

120 27.5 14.1 42.4

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#74

N-ethyl acetate

Concen: 19.001 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion: 43 Resp: 166576

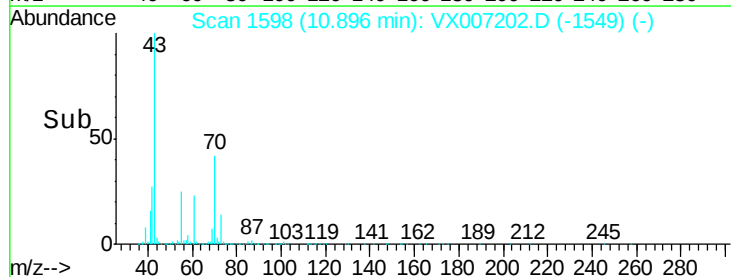
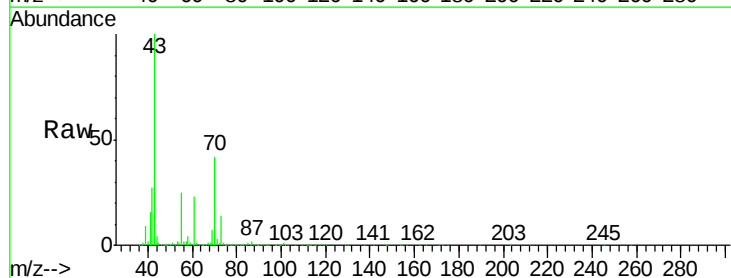
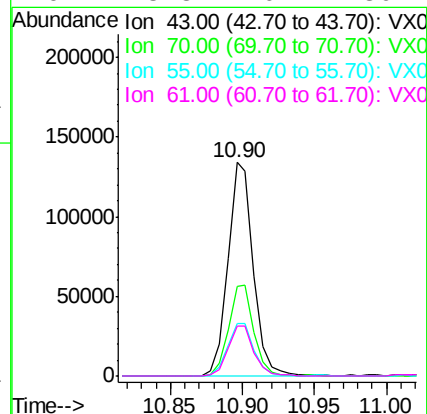
Ion Ratio Lower Upper

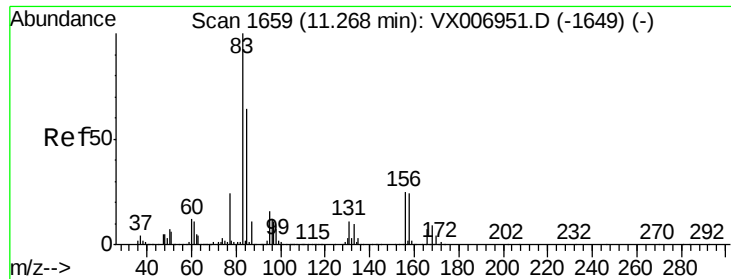
43 100

70 42.7 35.8 53.8

55 25.6 19.4 29.0

61 23.8 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.062 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

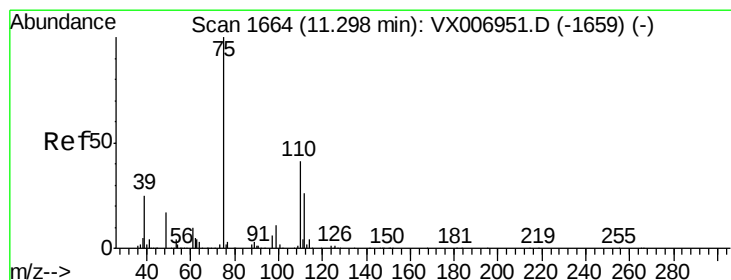
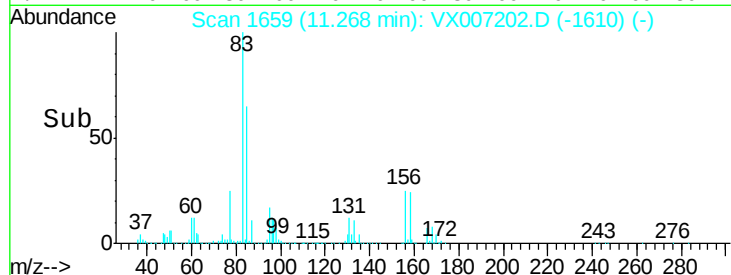
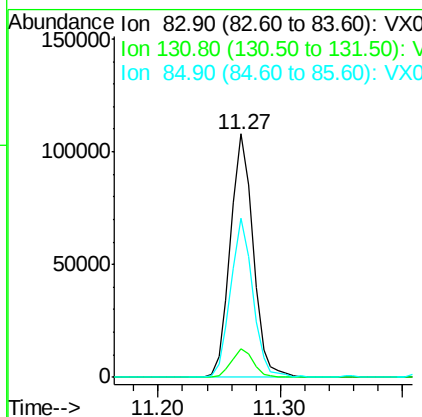
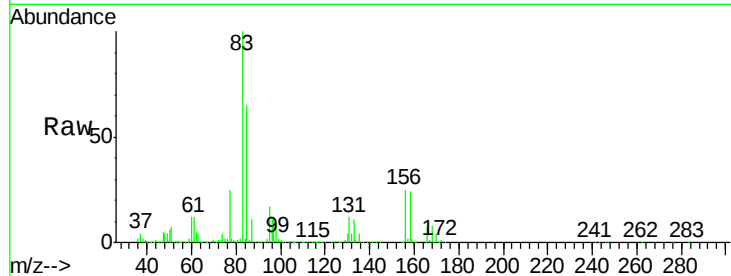
ClientSampleId :

VX0124WBSD01

Tot Ion:	83	Resp:	138682
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.7	17.1
85	63.9	32.2	96.6

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#76

1,2,3-Trichloropropane

Concen: 19.940 ug/l m

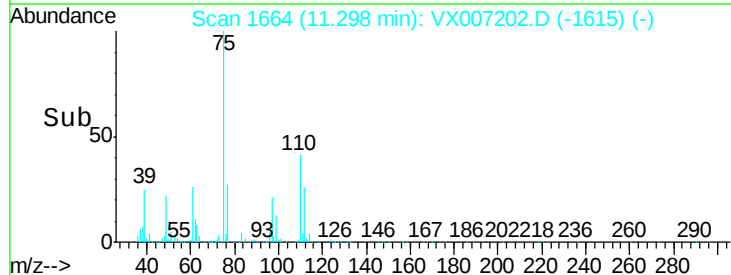
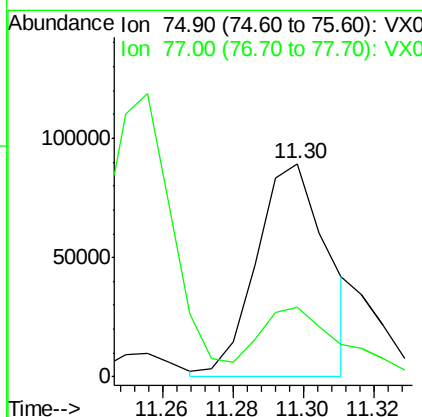
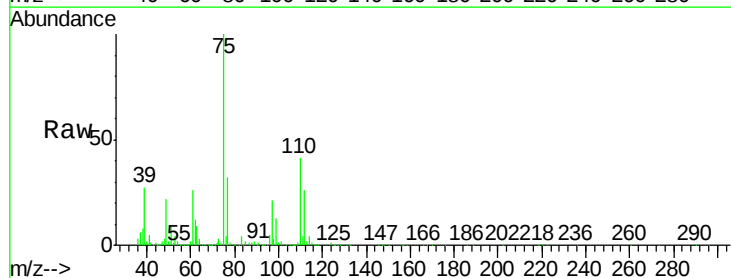
RT: 11.30 min Scan# 1664

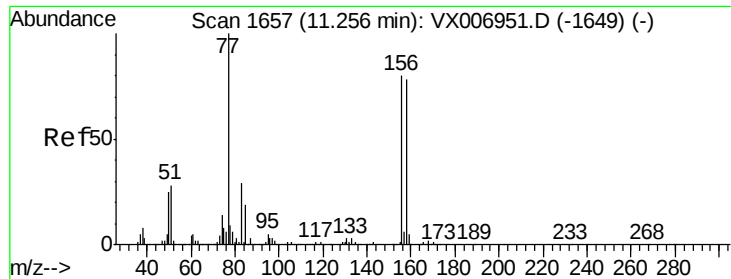
Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	75	Resp:	124776
Ion Ratio	Lower	Upper	
75	100		
77	37.8	18.5	55.5





#77

Bromobenzene

Concen: 19.236 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

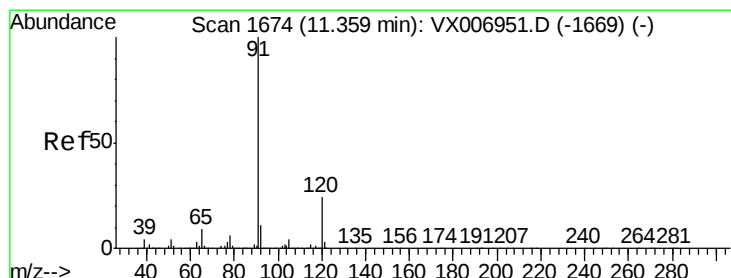
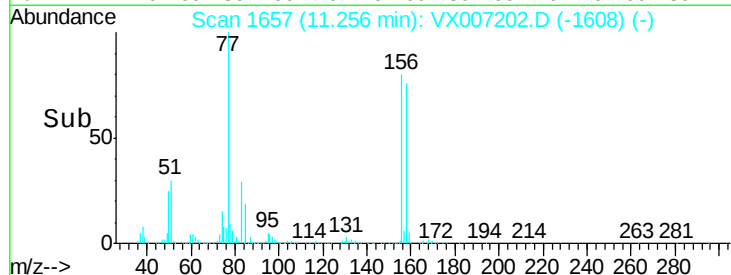
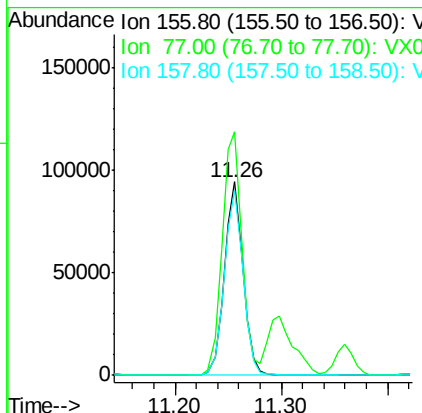
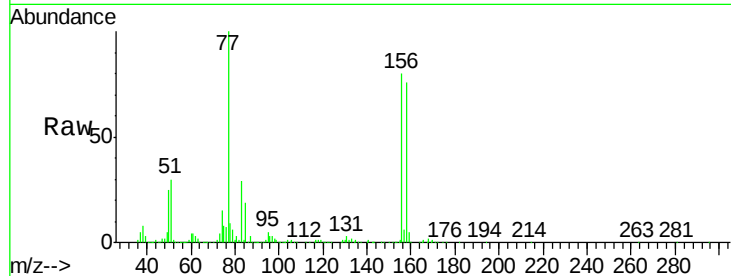
ClientSampleId :

VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	134.3	68.0	204.0
158	96.3	48.3	144.8

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#78

n-propylbenzene

Concen: 19.246 ug/l

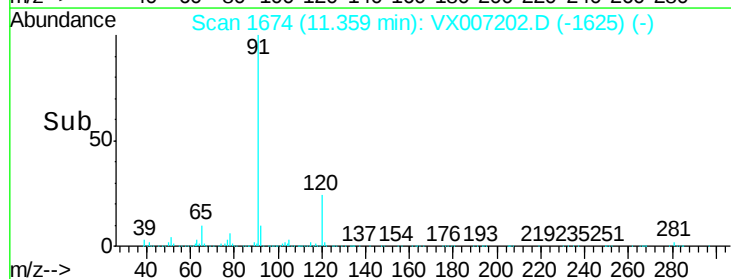
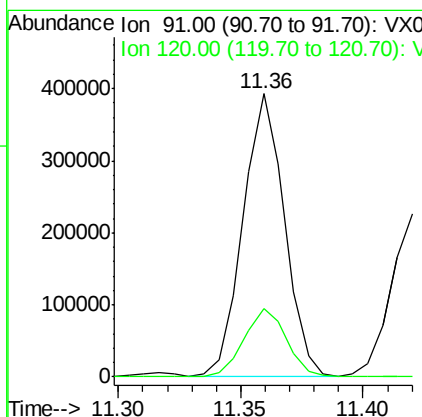
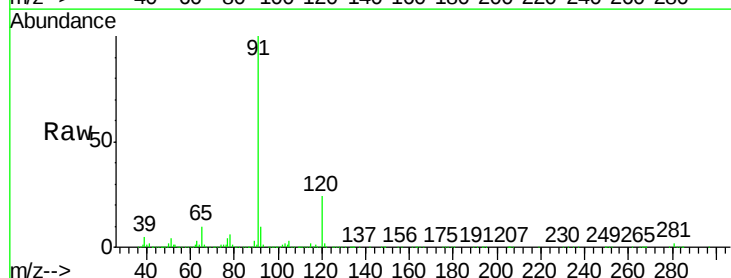
RT: 11.36 min Scan# 1674

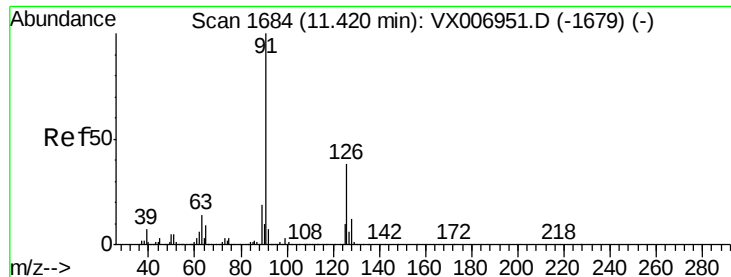
Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.7	38.0





#79

2-Chlorotoluene

Concen: 18.924 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion: 91 Resp: 272290

Ion Ratio Lower Upper

91 100

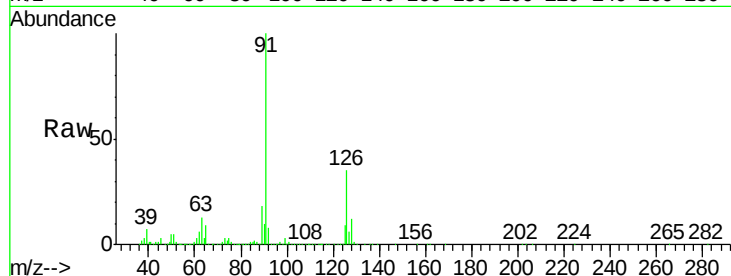
126 37.0 18.6 56.0

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Abundance Ion 91.00 (90.70 to 91.70): VX006951.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX006951.D (-1679) (-)

400000

300000

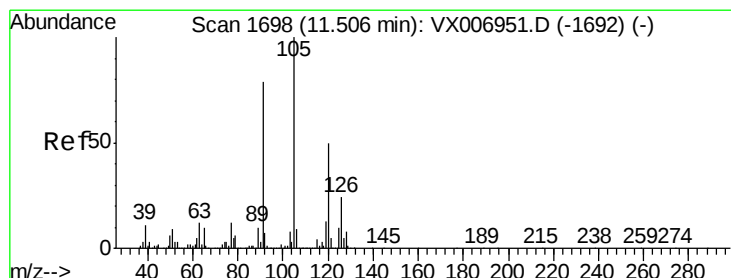
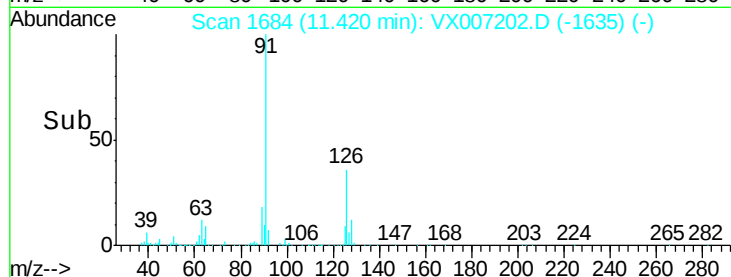
200000

100000

0

11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.772 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007202.D

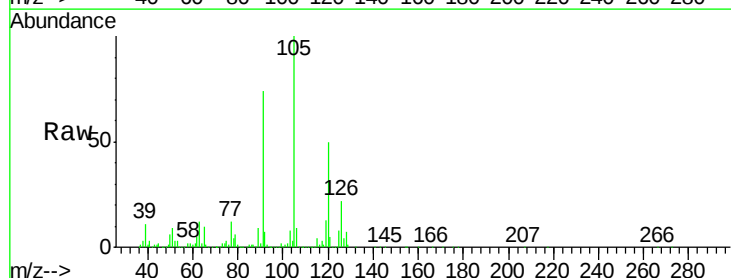
Acq: 24 Jan 2019 14:35

Tgt Ion: 105 Resp: 341540

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): VX006951.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX006951.D (-1692) (-)

300000

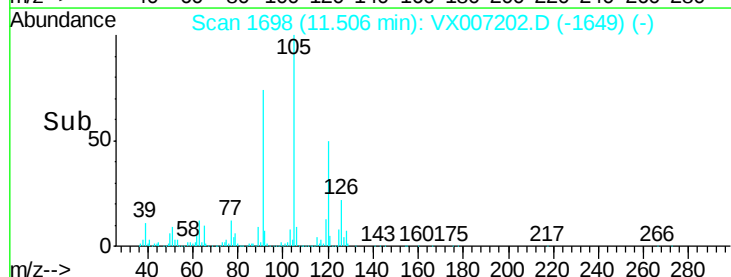
200000

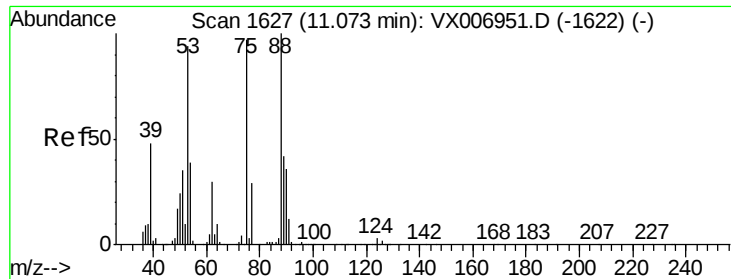
100000

0

11.50 11.60

Time-->





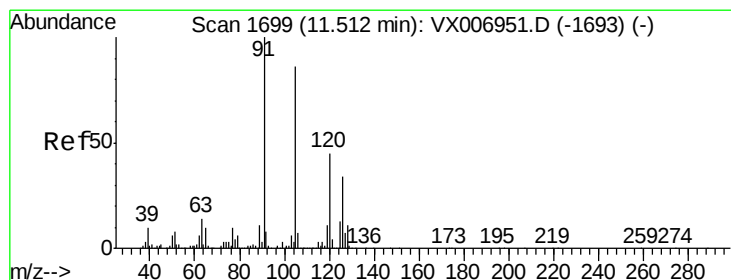
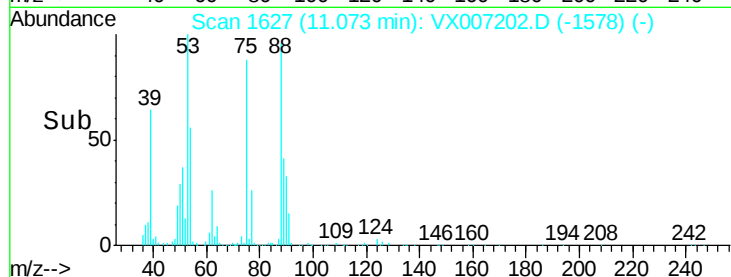
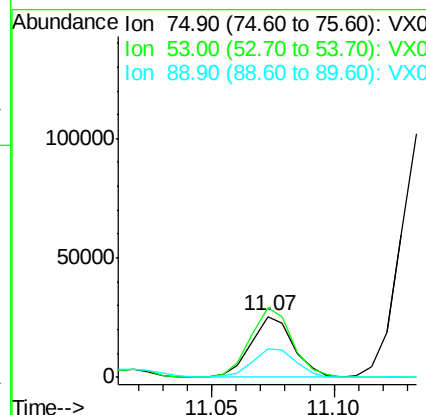
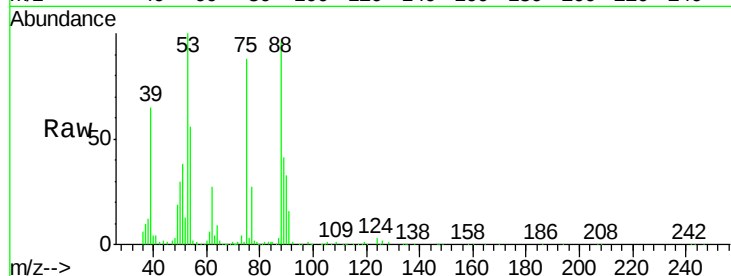
#81
trans-1,4-Dichloro-2-butene
Concen: 17.308 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	115.5	79.7	119.5
89	47.4	38.0	57.0

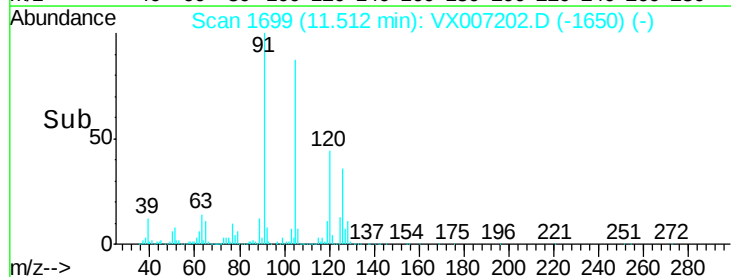
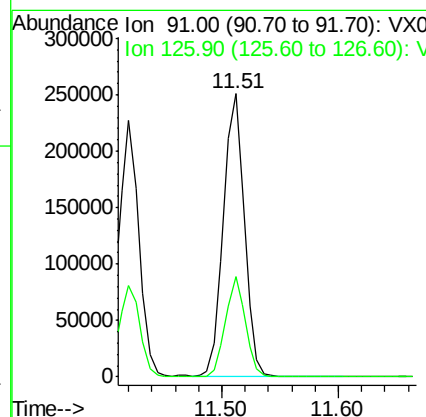
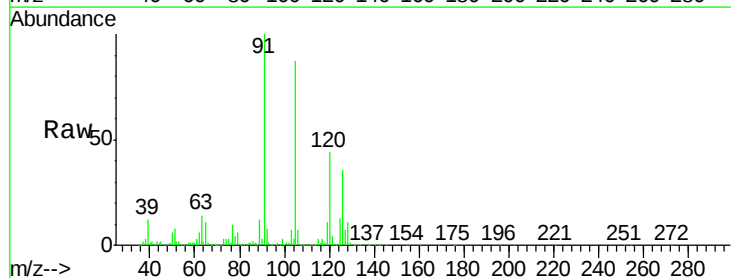
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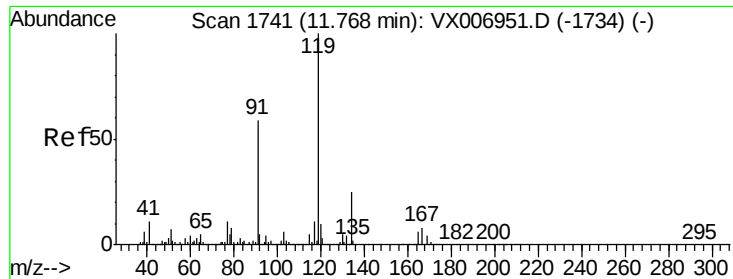
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#82
4-Chlorotoluene
Concen: 18.766 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.3	48.9





#83

tert-Butylbenzene

Concen: 19.147 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

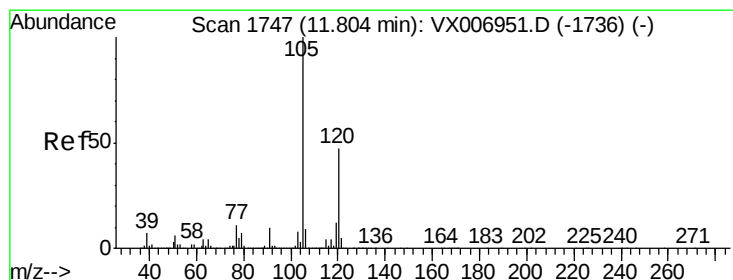
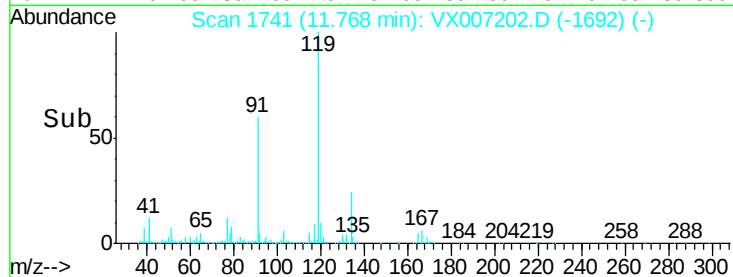
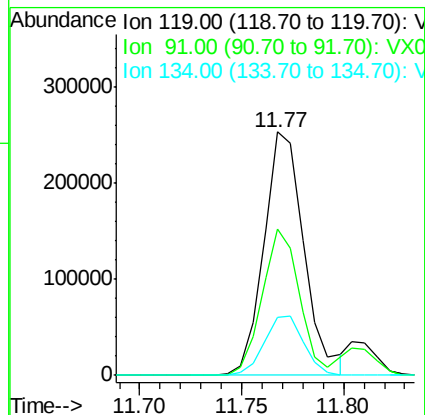
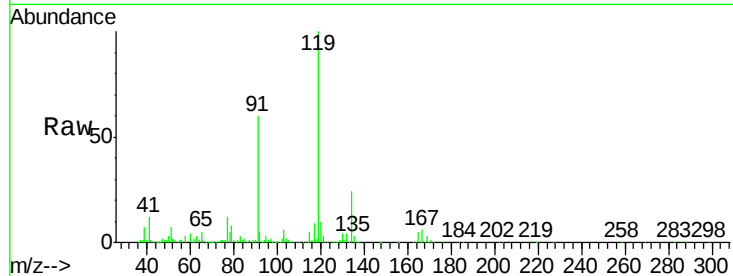
ClientSampleId :

VX0124WBSD01

Tot Ion:	119	Resp:	347560
Ion Ratio	Lower	Upper	
119	100		
91	55.6	27.7	83.1
134	24.0	11.9	35.5

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 19.182 ug/l

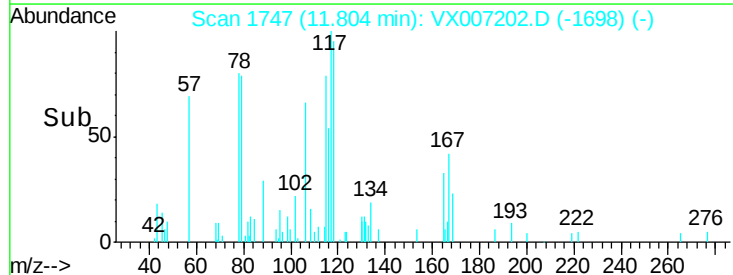
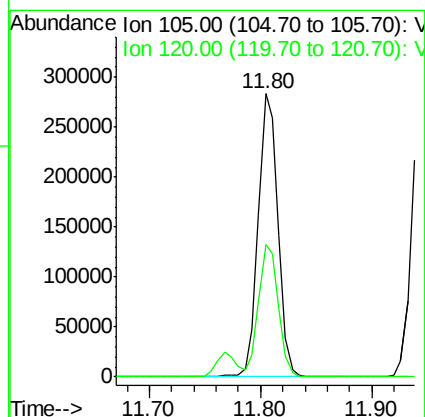
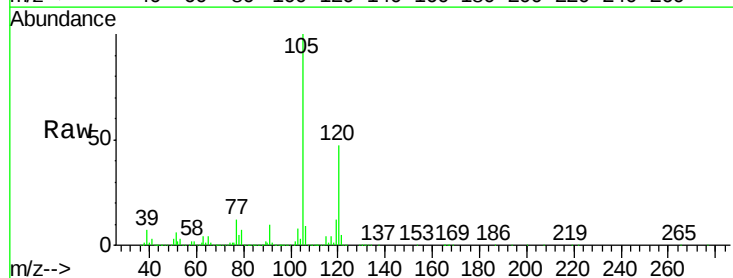
RT: 11.80 min Scan# 1747

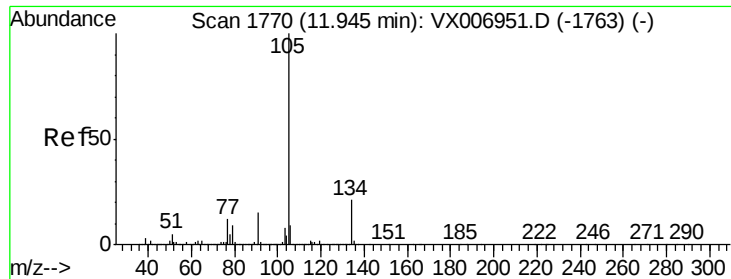
Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	105	Resp:	350948
Ion Ratio	Lower	Upper	
105	100		
120	46.9	23.2	69.6





#85

sec-Butylbenzene

Concen: 19.178 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tot Ion:105 Resp: 415759

Ion Ratio Lower Upper

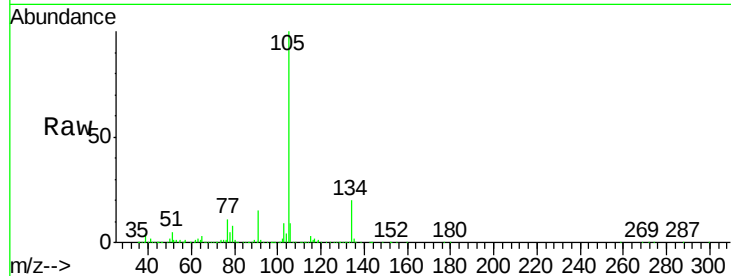
105 100

134 21.2 10.7 31.9

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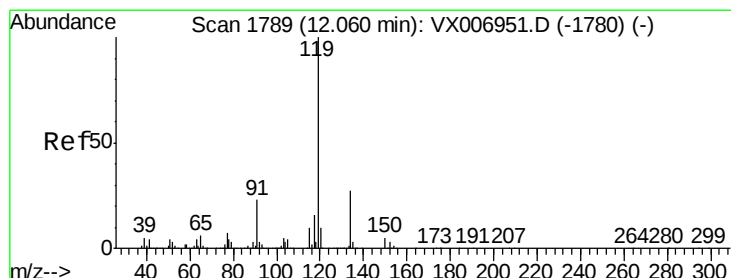
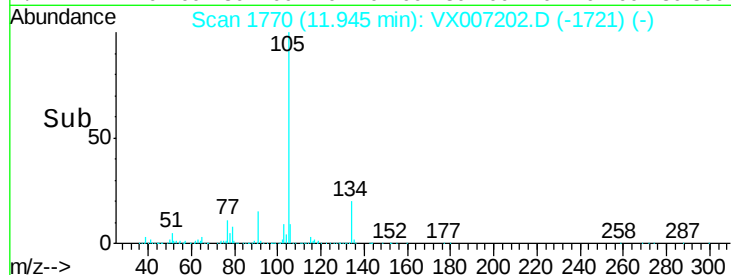
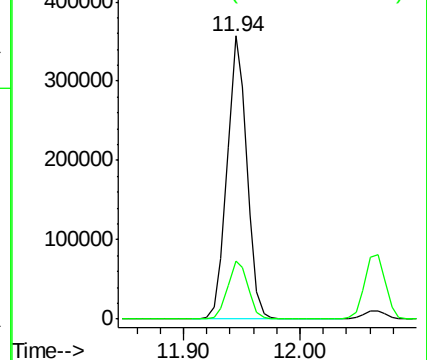
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.983 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

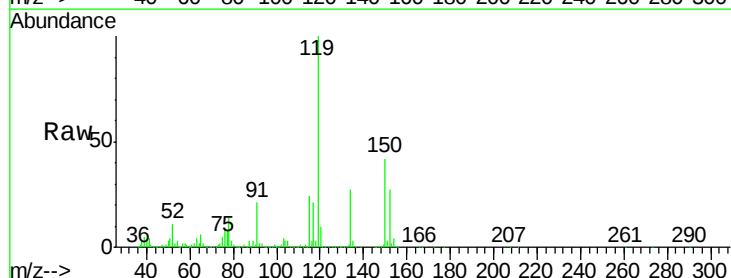
Tgt Ion:119 Resp: 368097

Ion Ratio Lower Upper

119 100

134 27.3 14.0 41.9

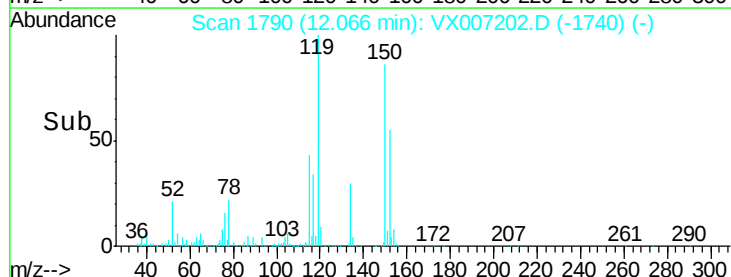
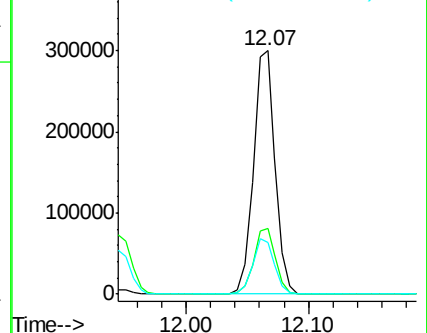
91 22.6 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





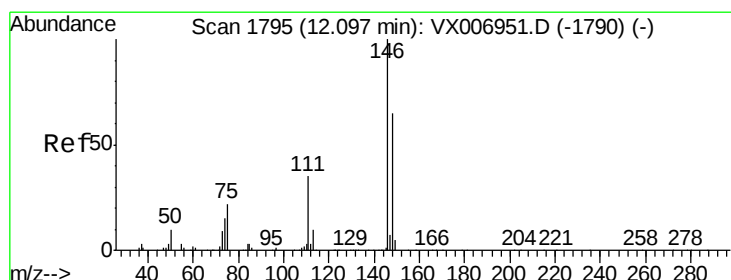
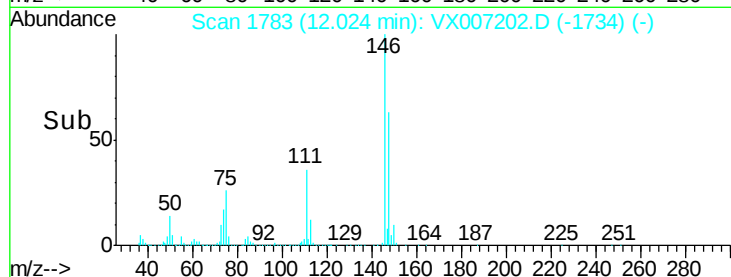
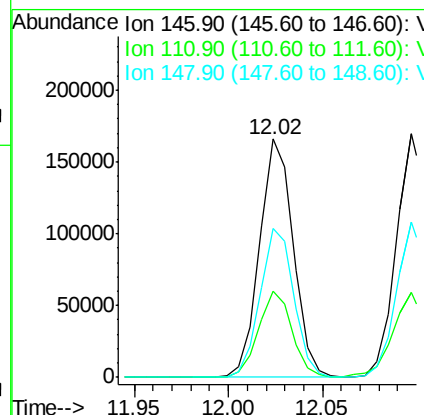
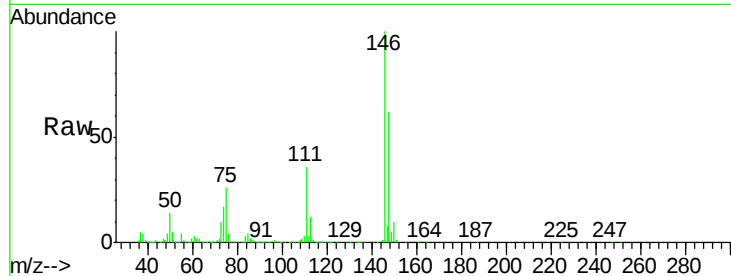
#87
 1,3-Dichlorobenzene
 Concen: 18.960 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.6	55.8
148	62.7	31.8	95.3

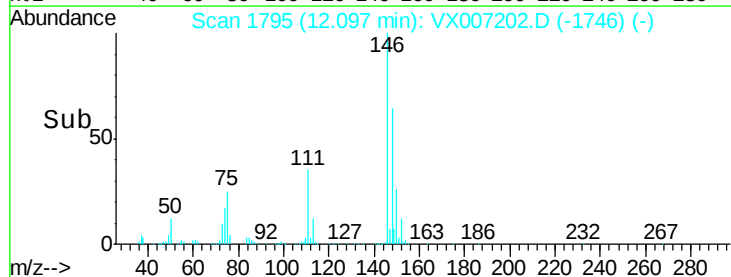
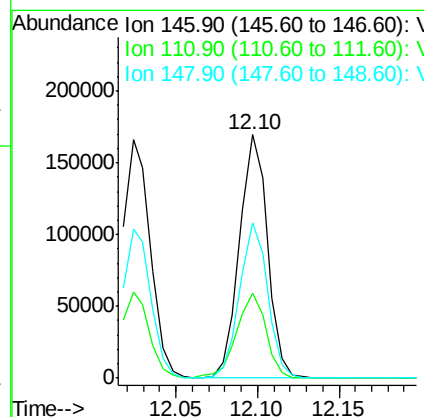
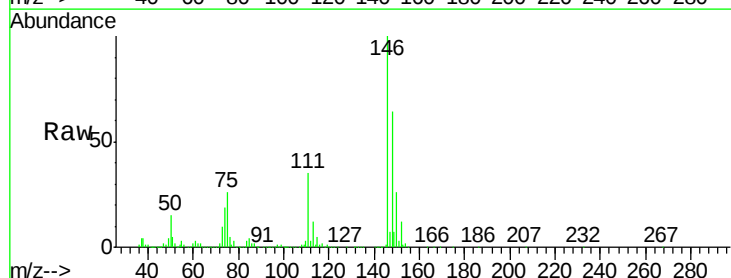
Manual Integrations
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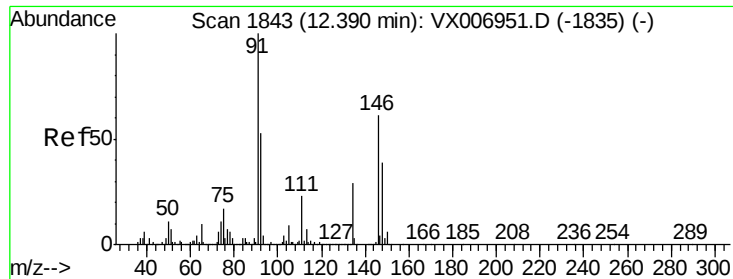
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#88
 1,4-Dichlorobenzene
 Concen: 19.884 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007202.D
 Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.1	54.1
148	64.1	31.9	95.9





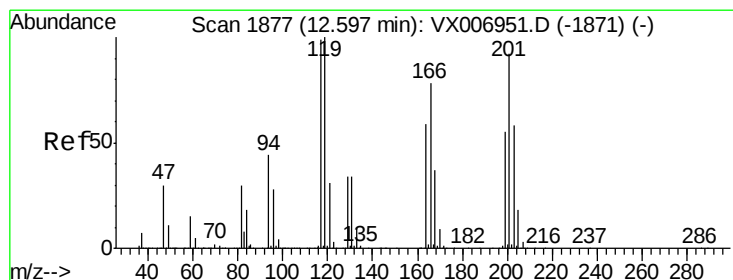
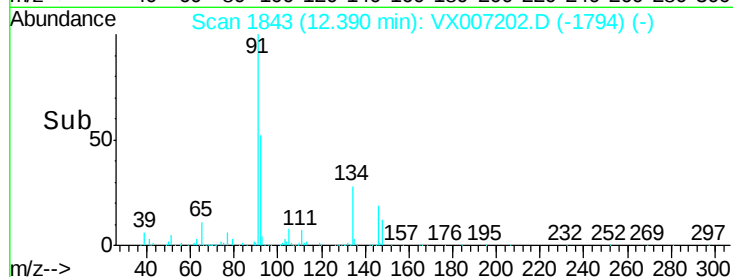
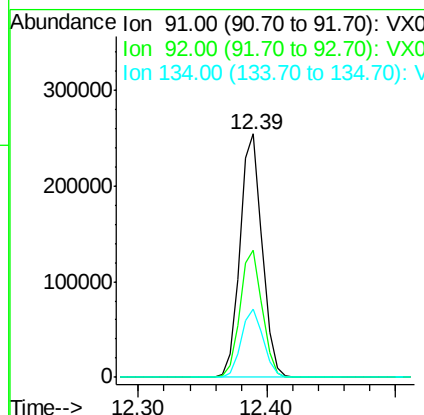
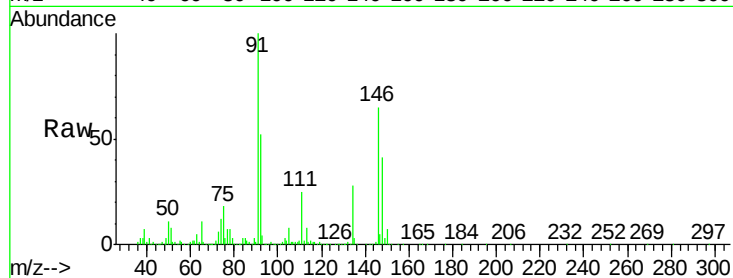
#89
n-Butylbenzene
Concen: 18.350 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100			
92	52.3	26.8	80.4	
134	28.1	14.4	43.2	

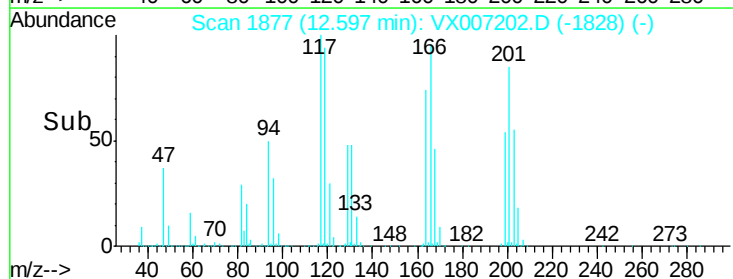
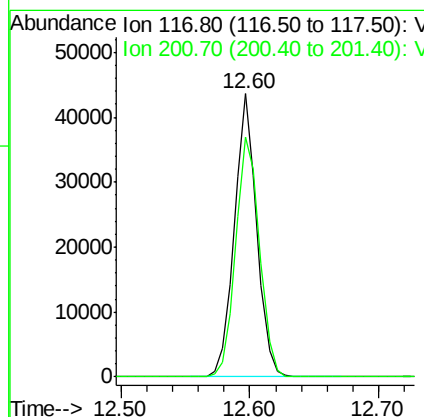
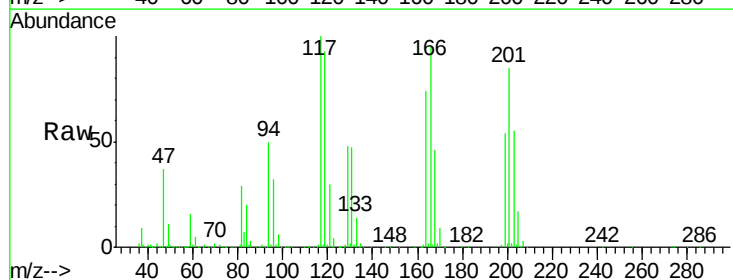
Manual Integrations
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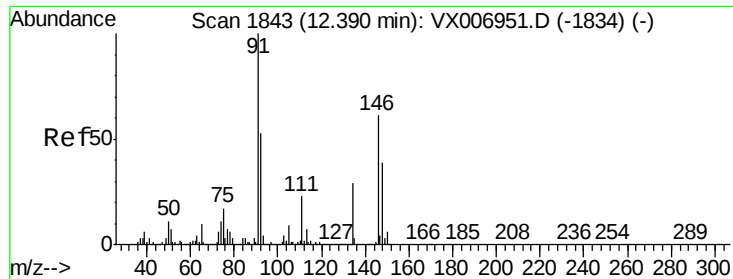
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#90
Hexachloroethane
Concen: 19.006 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
201	90.0	42.9	128.7	





#91

1,2-Dichlorobenzene

Concen: 19.190 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Instrument :

MSVOA_X

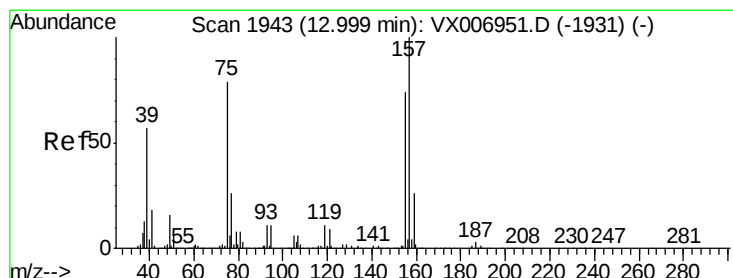
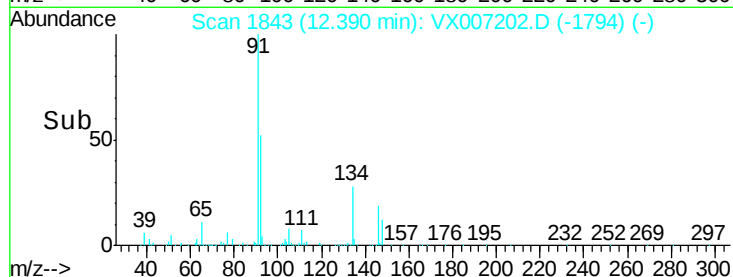
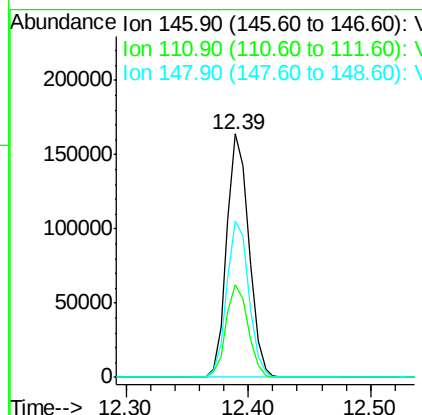
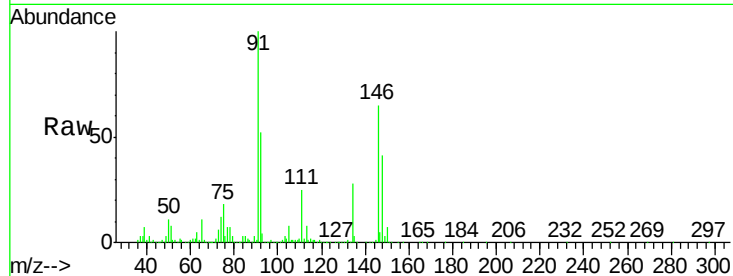
ClientSampleId :

VX0124WBSD01

Tot Ion:	146	Resp:	205359
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.4	58.2
148	64.1	32.3	96.9

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#92

1,2-Dibromo-3-Chloropropane

Concen: 19.341 ug/l

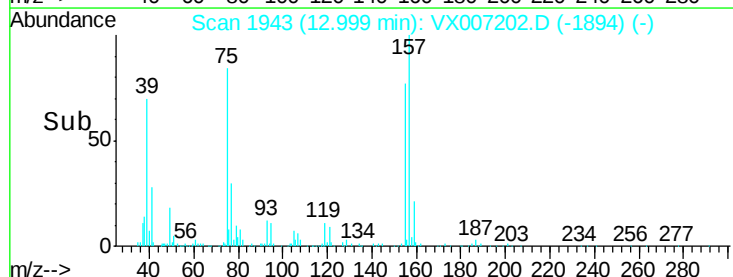
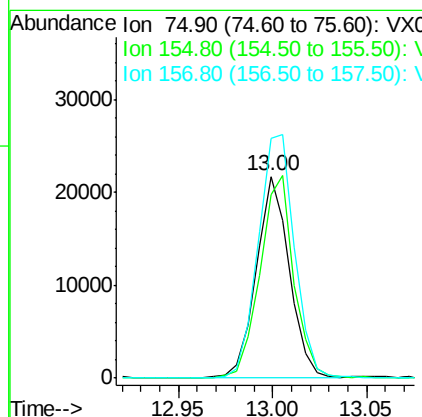
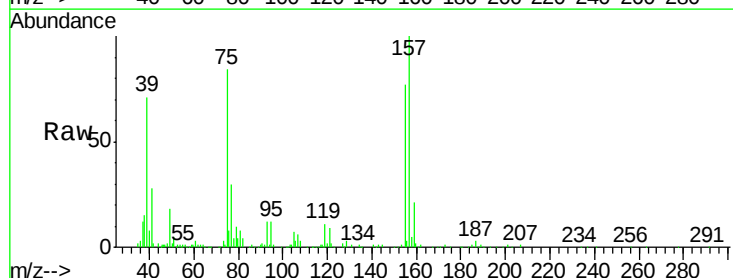
RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX007202.D

Acq: 24 Jan 2019 14:35

Tgt Ion:	75	Resp:	26442
Ion Ratio	Lower	Upper	
75	100		
155	102.4	50.6	151.8
157	132.5	64.6	193.8





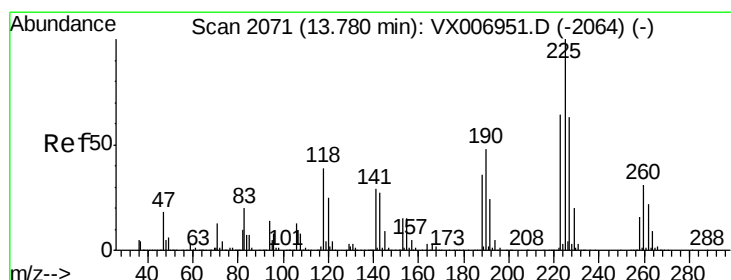
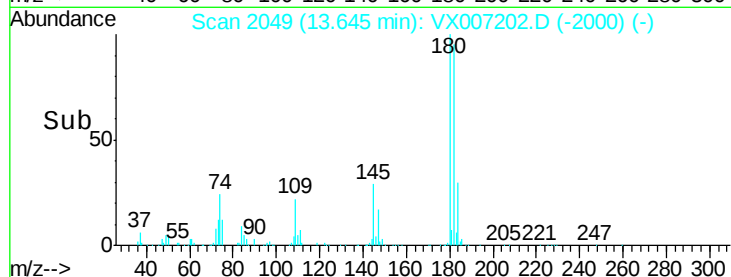
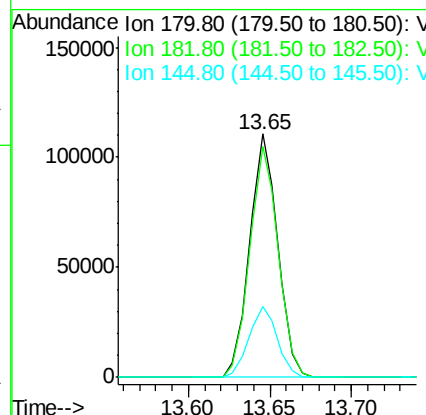
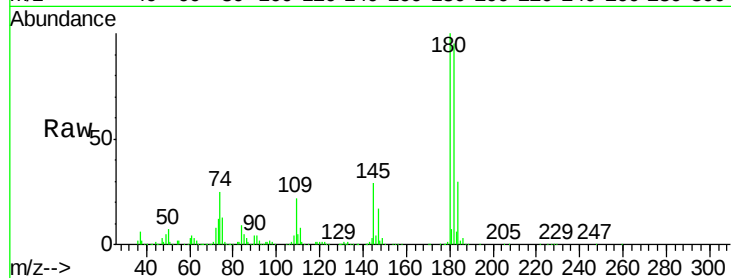
#93
1,2,4-Trichlorobenzene
Concen: 18.116 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	133010		
182	96.5	47.3	142.0	
145	29.5	14.8	44.3	

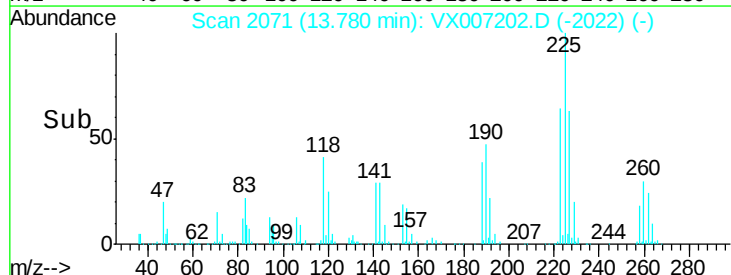
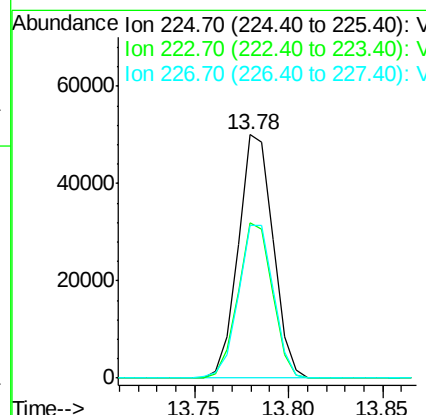
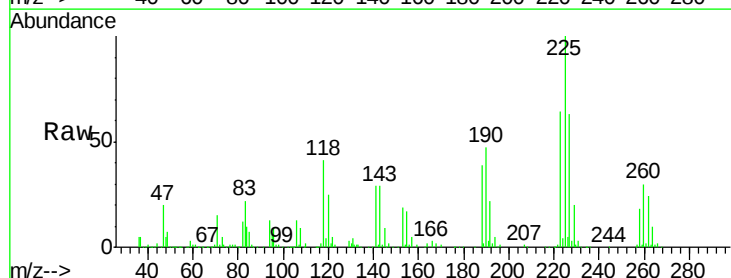
Manual Integrations
APPROVED

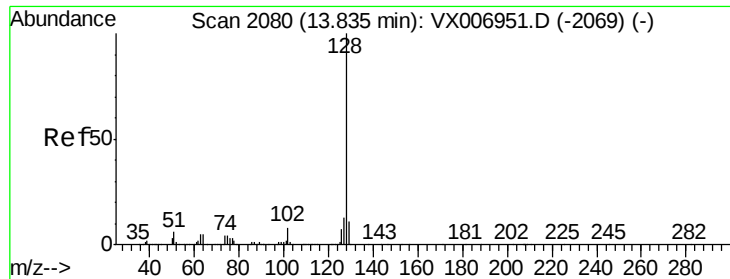
MMDadoda
1/25/2019 10:31:09 AM



#94
Hexachlorobutadiene
Concen: 19.650 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	64023		
223	62.7	32.1	96.3	
227	63.1	32.3	96.8	





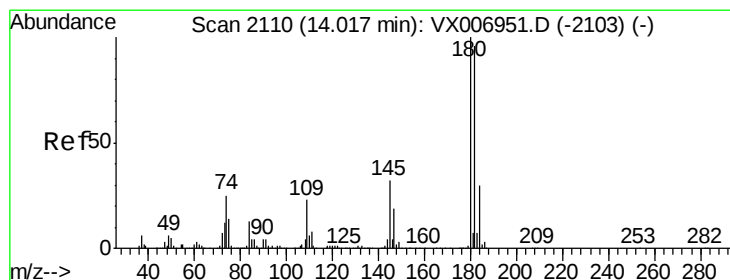
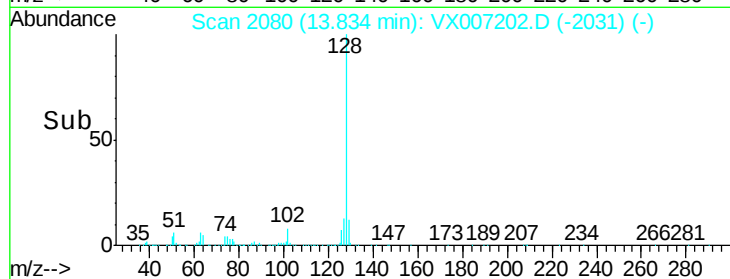
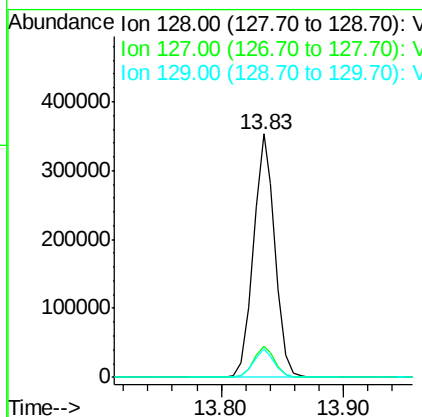
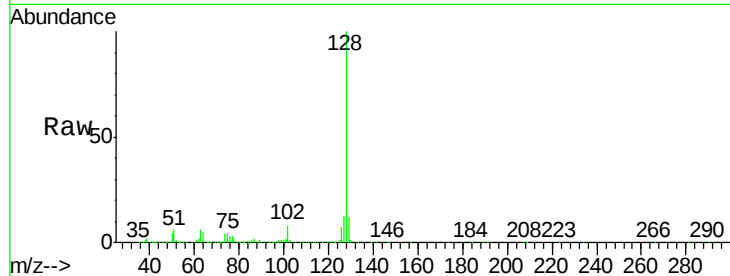
#95
Naphthalene
Concen: 19.342 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
1/25/2019 10:31:09 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.828 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX007202.D
Acq: 24 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.5	145.5
145	30.7	16.0	47.9

