

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022620\
 Data File : VX015007.D
 Acq On : 26 Feb 2020 09:55
 Operator : JC/SP
 Sample : VX0226WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/27/2020 10:48:12 AM

Quant Time: Feb 26 13:00:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	446913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	667809	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	621785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323131	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	245164	48.61	ug/l	0.00
Spiked Amount			Recovery	=	97.22%	
35) Dibromofluoromethane	5.48	113	203518	49.57	ug/l	0.00
Spiked Amount			Recovery	=	99.14%	
50) Toluene-d8	8.71	98	779663	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.13	95	281328	49.83	ug/l	0.00
Spiked Amount			Recovery	=	99.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	78505	18.549	ug/l	99
3) Chloromethane	1.32	50	92538	19.285	ug/l	99
4) Vinyl Chloride	1.41	62	100830	19.506	ug/l	97
5) Bromomethane	1.64	94	60327	18.030	ug/l	96
6) Chloroethane	1.72	64	62004	18.747	ug/l	96
7) Trichlorofluoromethane	1.93	101	128689	17.819	ug/l	98
8) Diethyl Ether	2.18	74	55942	18.679	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.38	101	82551	19.692	ug/l	98
10) Methyl Iodide	2.50	142	79634	19.920	ug/l	99
11) Tert butyl alcohol	3.02	59	95994	107.792	ug/l	99
12) 1,1-Dichloroethene	2.37	96	77010	18.799	ug/l	99
13) Acrolein	2.28	56	55088	81.162	ug/l	99
14) Allyl chloride	2.72	41	138158	19.023	ug/l	98
15) Acrylonitrile	3.13	53	240370	106.471	ug/l	100
16) Acetone	2.43	43	250160	85.124	ug/l	98
17) Carbon Disulfide	2.56	76	190276	16.625	ug/l	100
18) Methyl Acetate	2.76	43	116695	22.972	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	271318	20.351	ug/l	99
20) Methylene Chloride	2.85	84	90734	18.701	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	82868	18.333	ug/l	98
22) Diisopropyl ether	3.84	45	288471	20.796	ug/l	93
23) Vinyl Acetate	3.80	43	1201933	105.112	ug/l	99
24) 1,1-Dichloroethane	3.69	63	154381	19.720	ug/l	99
25) 2-Butanone	4.65	43	347243	101.125	ug/l	100
26) 2,2-Dichloropropane	4.57	77	126818	18.797	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	99231	19.639	ug/l	99
28) Bromochloromethane	5.00	49	64486	21.251	ug/l	99
29) Tetrahydrofuran	5.11	42	211448	108.324	ug/l	100
30) Chloroform	5.20	83	155507	20.021	ug/l	95
31) Cyclohexane	5.57	56	137368	19.265	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	130148	19.155	ug/l	98
36) 1,1-Dichloropropene	5.79	75	115048	19.259	ug/l	99
37) Ethyl Acetate	4.81	43	130299	20.913	ug/l	98
38) Carbon Tetrachloride	5.77	117	111147	19.092	ug/l	98

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Quant Time: Feb 26 13:00:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	139810	18.714	ug/l	97
40) Benzene	6.13	78	349558	19.585	ug/l	99
41) Methacrylonitrile	5.03	41	72335	21.551	ug/l	98
42) 1,2-Dichloroethane	6.18	62	123497	19.144	ug/l	99
43) Isopropyl Acetate	6.43	43	209930	20.425	ug/l	98
44) Trichloroethene	7.21	130	96078	18.543	ug/l	98
45) 1,2-Dichloropropane	7.50	63	89928	19.756	ug/l	94
46) Dibromomethane	7.65	93	59697	19.186	ug/l	100
47) Bromodichloromethane	7.89	83	121545	19.701	ug/l	98
48) Methyl methacrylate	7.76	41	101233	20.014	ug/l	97
49) 1,4-Dioxane	7.73	88	43218	456.985	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	664944	107.143	ug/l	100
52) Toluene	8.78	92	222910	19.663	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	129996	19.227	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	146004	19.547	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	91967	20.052	ug/l	98
56) Ethyl methacrylate	9.17	69	139197	20.191	ug/l	99
57) 1,3-Dichloropropane	9.36	76	153698	19.908	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	361707	100.325	ug/l	99
59) 2-Hexanone	9.48	43	513351	105.236	ug/l	99
60) Dibromochloromethane	9.57	129	96579	19.567	ug/l	98
61) 1,2-Dibromoethane	9.67	107	98527	19.910	ug/l	97
64) Tetrachloroethene	9.33	164	97989	16.856	ug/l	99
65) Chlorobenzene	10.14	112	241617	19.159	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	91184	19.916	ug/l	98
67) Ethyl Benzene	10.25	91	424134	19.775	ug/l	99
68) m/p-Xylenes	10.35	106	324595	39.285	ug/l	99
69) o-Xylene	10.69	106	157227	19.796	ug/l	98
70) Styrene	10.71	104	262811	19.559	ug/l	99
71) Bromoform	10.85	173	73847	19.323	ug/l #	100
73) Isopropylbenzene	11.01	105	416547	20.556	ug/l	99
74) N-amyl acetate	10.89	43	174699	20.749	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	142090	21.451	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	119563m	20.462	ug/l	
77) Bromobenzene	11.25	156	112255	19.847	ug/l	98
78) n-propylbenzene	11.35	91	477066	20.355	ug/l	99
79) 2-Chlorotoluene	11.42	91	279689	20.299	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	348307	20.571	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.07	75	45525	19.943	ug/l	97
82) 4-Chlorotoluene	11.51	91	328494	20.132	ug/l	100
83) tert-Butylbenzene	11.76	119	339501	21.174	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	351884	20.622	ug/l	99
85) sec-Butylbenzene	11.94	105	410847	20.627	ug/l	99
86) p-Isopropyltoluene	12.06	119	381569	20.471	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	195931	19.310	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	198046	19.114	ug/l	99
89) n-Butylbenzene	12.39	91	325961	19.526	ug/l	99
90) Hexachloroethane	12.59	117	66273	20.360	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	196986	19.797	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	29541	19.009	ug/l	99

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

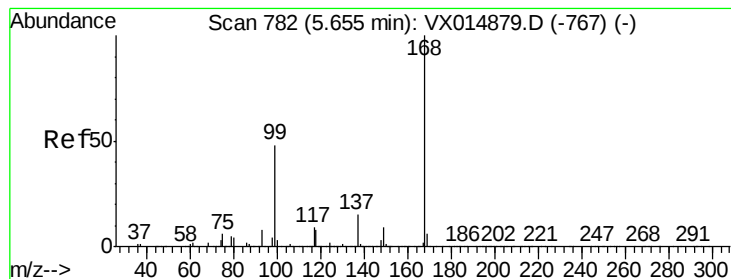
Manual Integrations
APPROVED

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2/27/2020 10:48:12 AM

Quant Time: Feb 26 13:00:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	138766	18.894	ug/l	97
94) Hexachlorobutadiene	13.78	225	69826	19.656	ug/l	97
95) Naphthalene	13.83	128	393832	20.168	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	139512	19.661	ug/l	97

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



#1

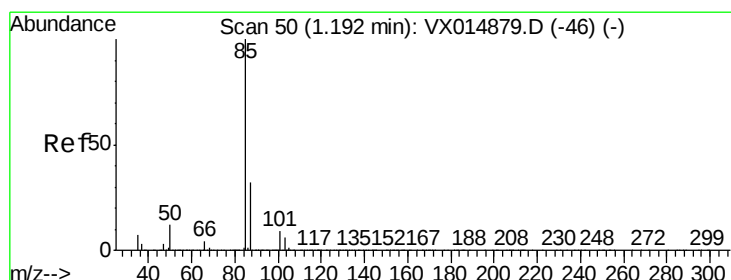
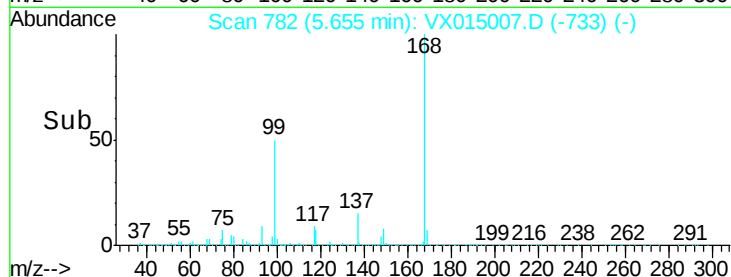
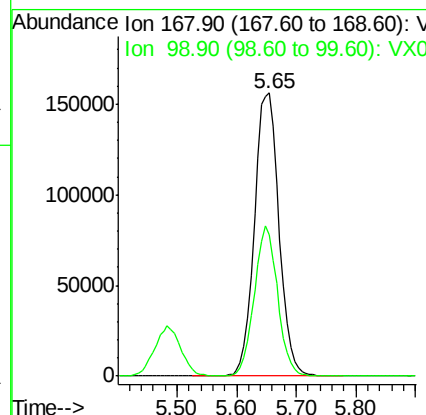
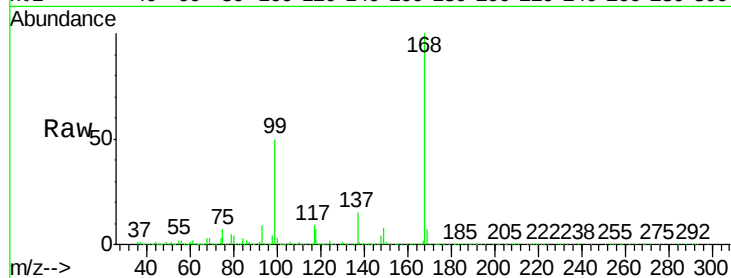
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.7	38.7	58.1

Manual Integrations
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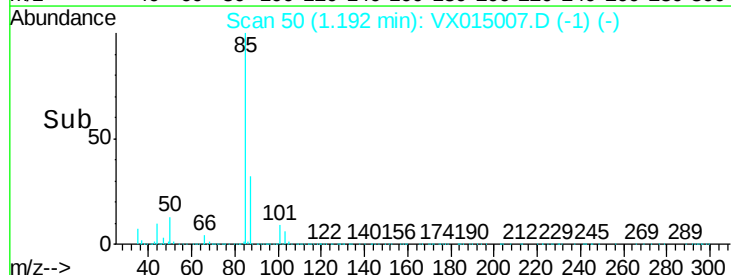
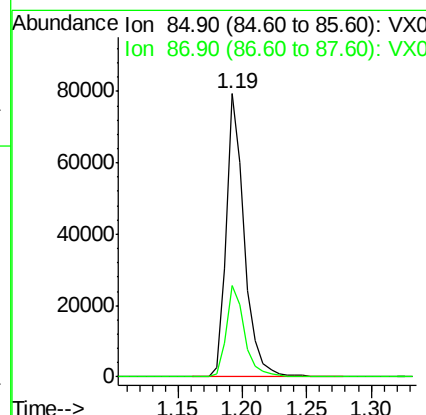
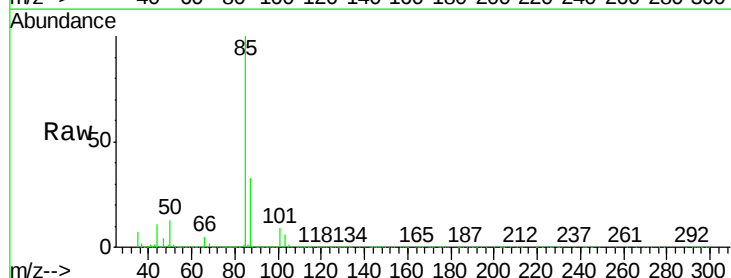
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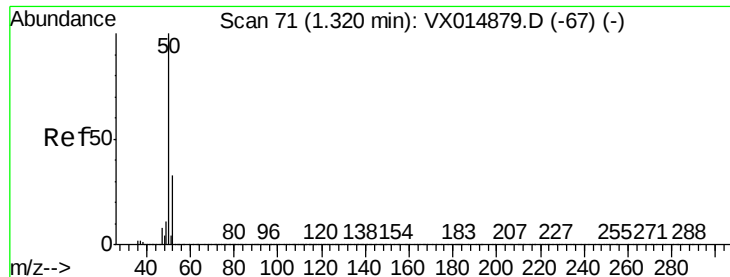


#2

Dichlorodifluoromethane
Concen: 18.549 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.1	48.2





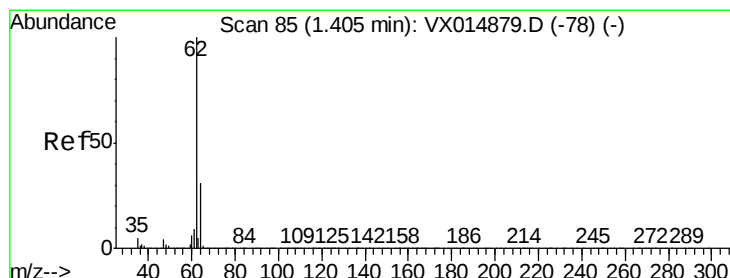
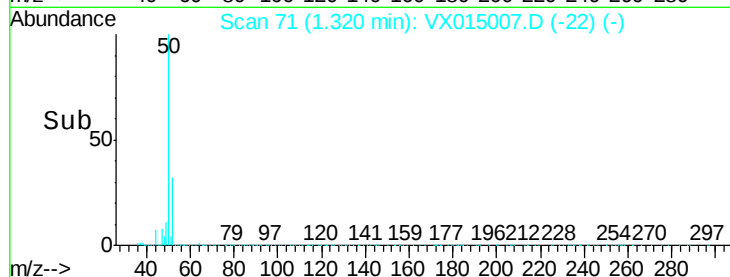
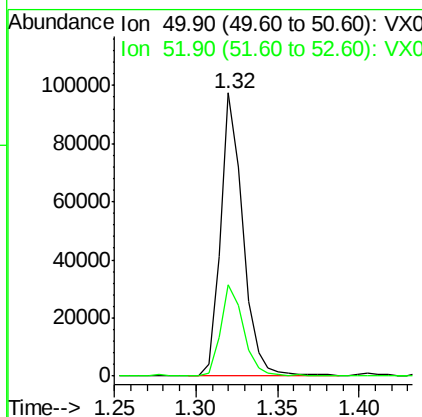
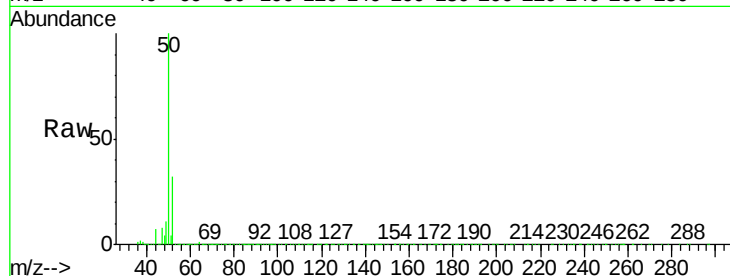
#3
Chloromethane
Concen: 19.285 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.2	39.2

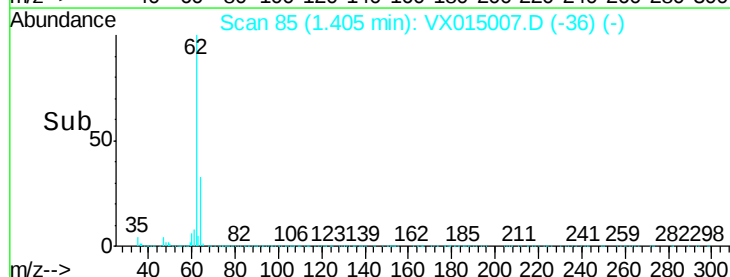
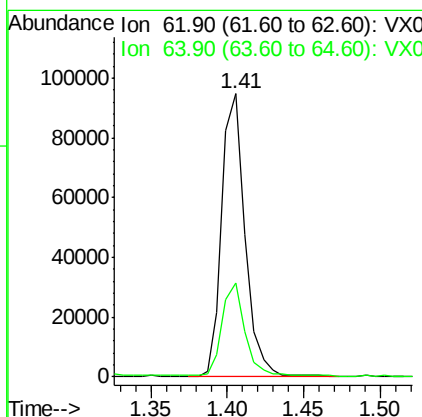
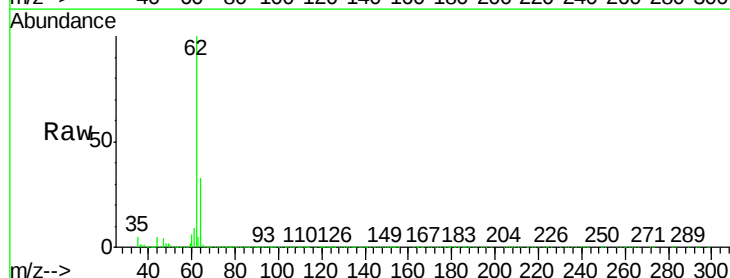
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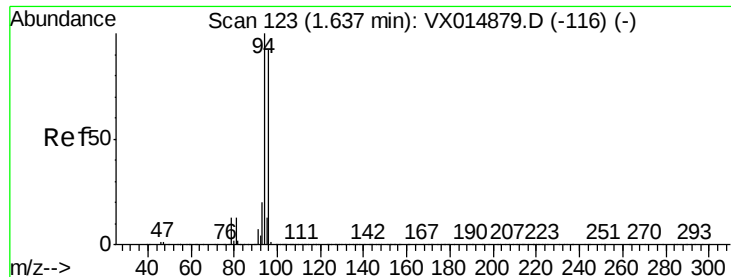
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#4
Vinyl Chloride
Concen: 19.506 ug/l
RT: 1.41 min Scan# 85
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.7	24.8	37.2





#5

Bromomethane

Concen: 18.030 ug/l

RT: 1.64 min Scan# 123

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion: 94 Resp: 60327

Ion Ratio Lower Upper

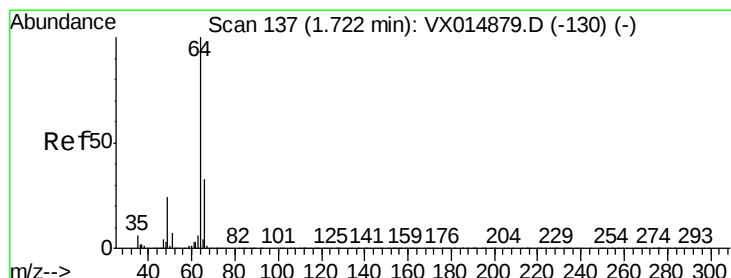
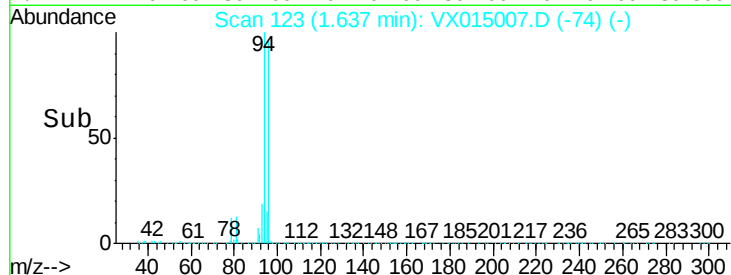
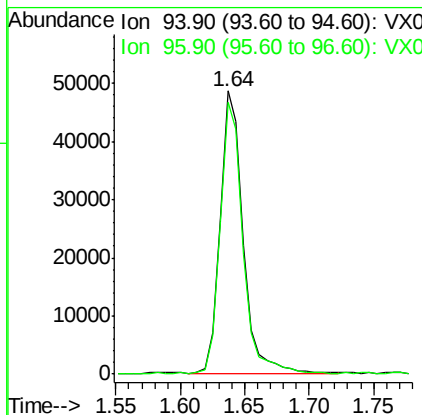
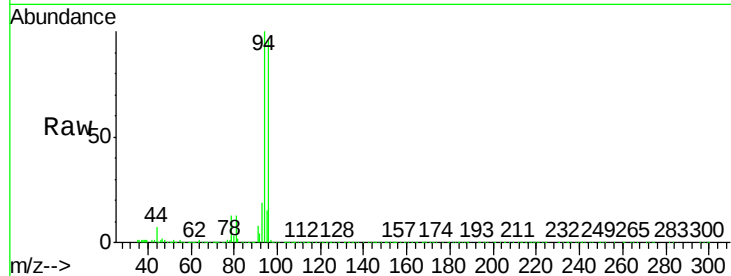
94 100

96 96.4 73.7 110.5

Manual Integrations
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#6

Chloroethane

Concen: 18.747 ug/l

RT: 1.72 min Scan# 137

Delta R.T. -0.00 min

Lab File: VX015007.D

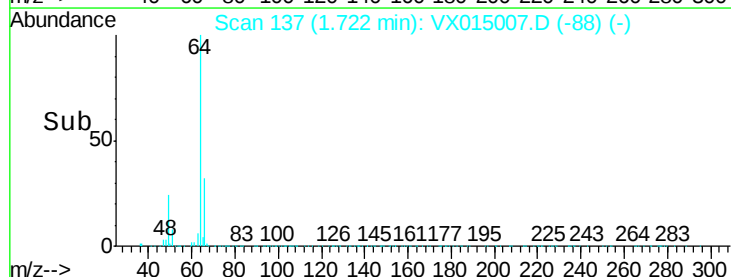
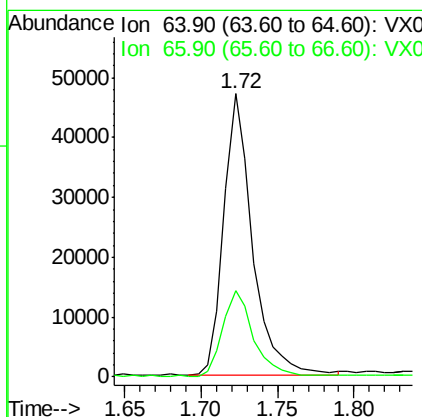
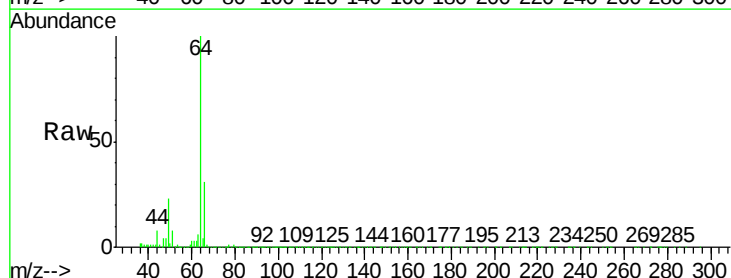
Acq: 26 Feb 2020 09:55

Tgt Ion: 64 Resp: 62004

Ion Ratio Lower Upper

64 100

66 30.3 26.2 39.4





#7

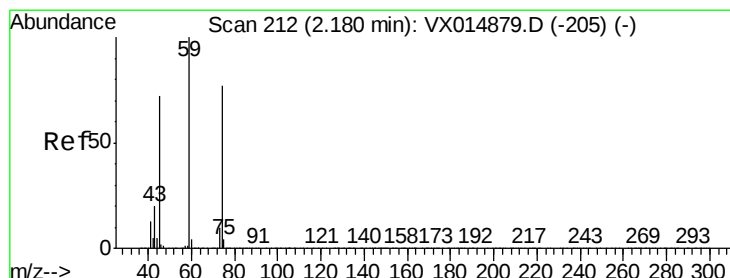
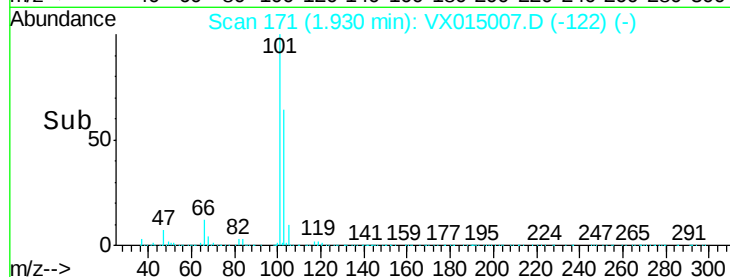
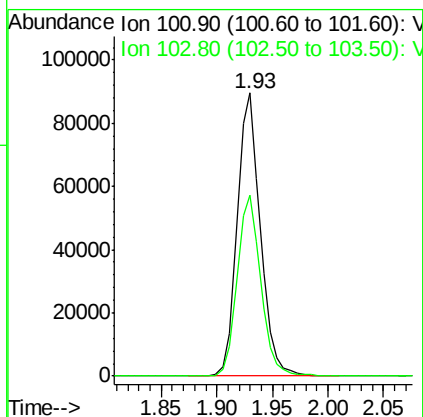
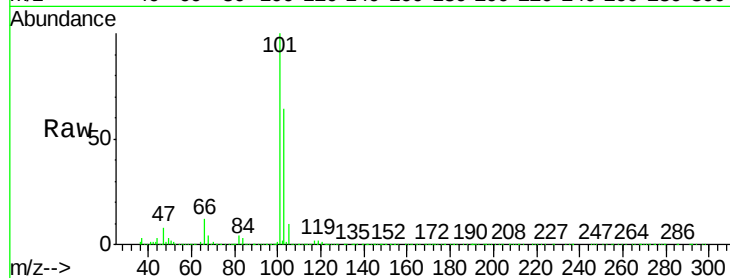
Trichlorofluoromethane
Concen: 17.819 ug/l
RT: 1.93 min Scan# 171
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.2	78.4

Manual Integrations
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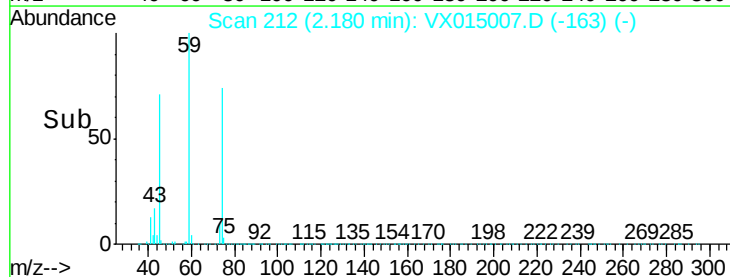
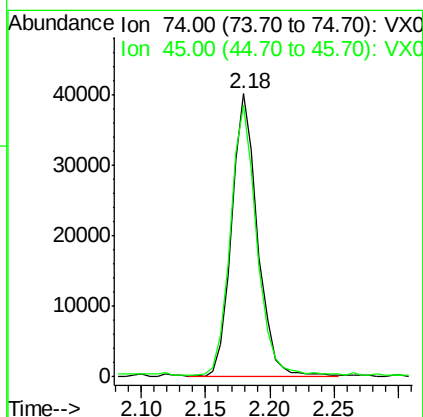
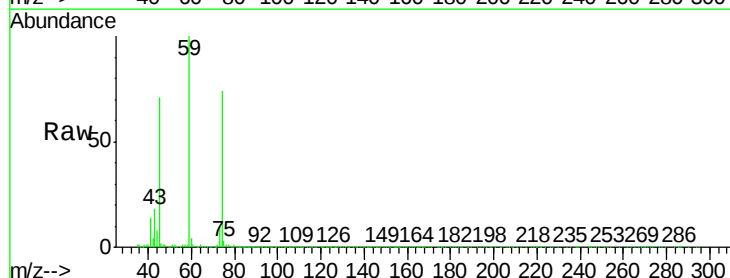
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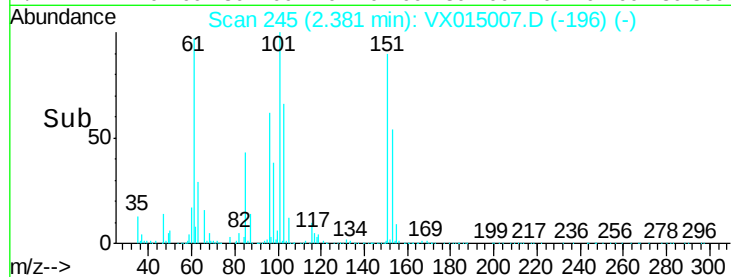
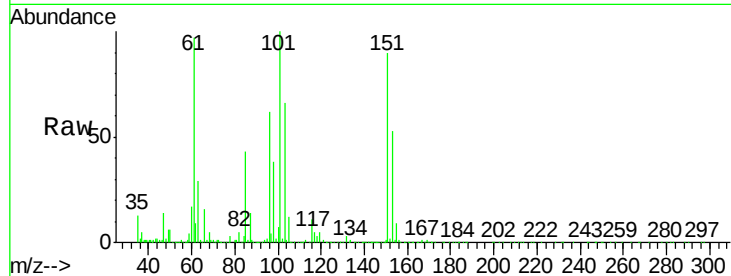
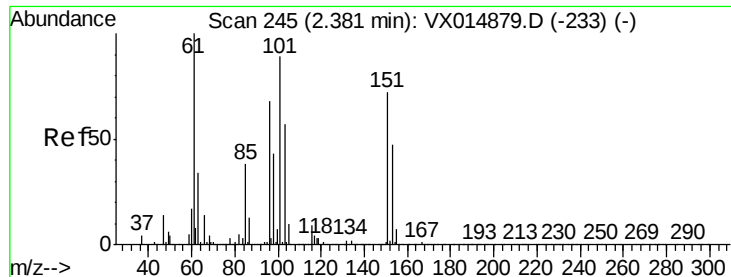


#8

Diethyl Ether
Concen: 18.679 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.3	46.6	139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.692 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX015007.D

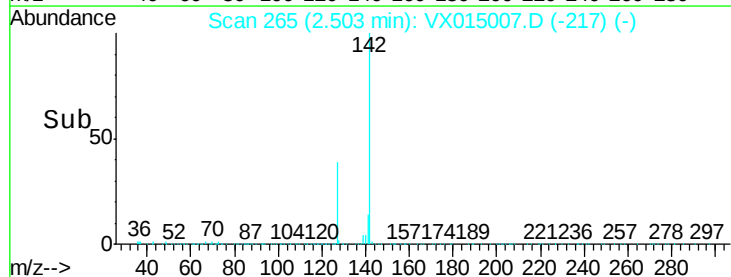
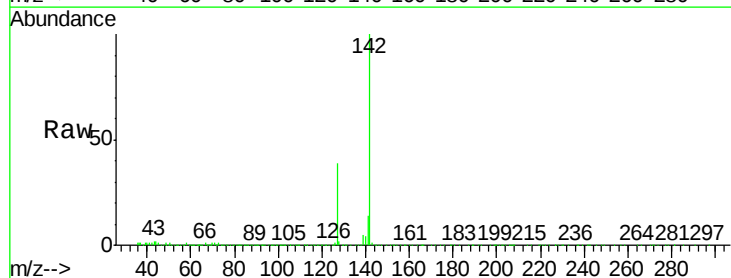
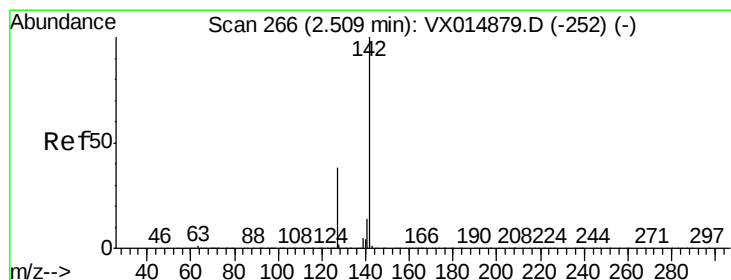
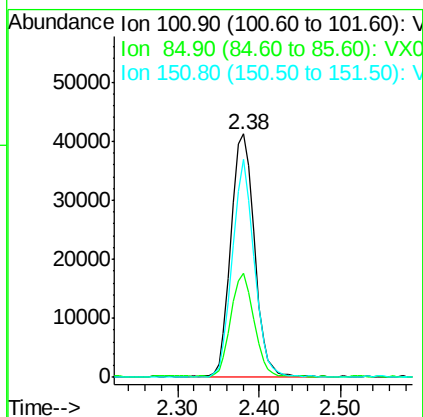
Acq: 26 Feb 2020 09:55

Tot Ion:	101	Resp:	82551
Ion Ratio	Lower	Upper	
101	100		
85	40.9	34.1	51.1
151	82.6	67.3	100.9

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

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#10

Methyl Iodide

Concen: 19.920 ug/l

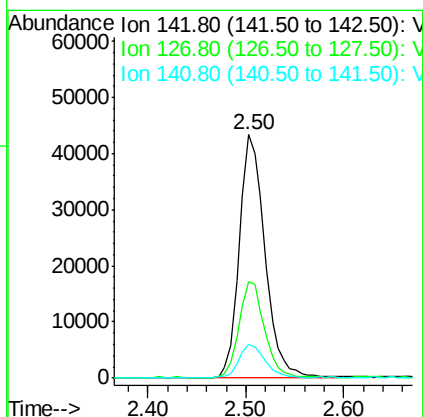
RT: 2.50 min Scan# 265

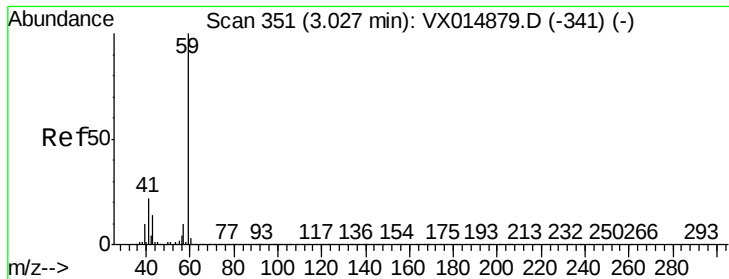
Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	142	Resp:	79634
Ion Ratio	Lower	Upper	
142	100		
127	39.9	31.1	46.7
141	14.2	11.3	16.9





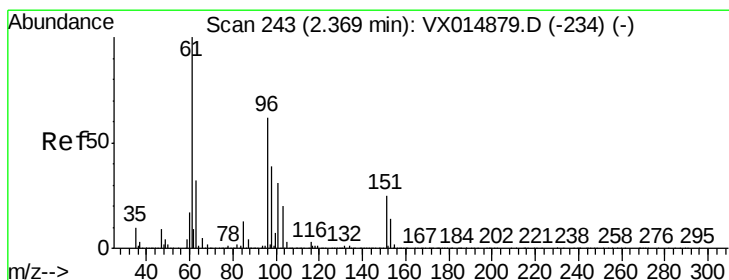
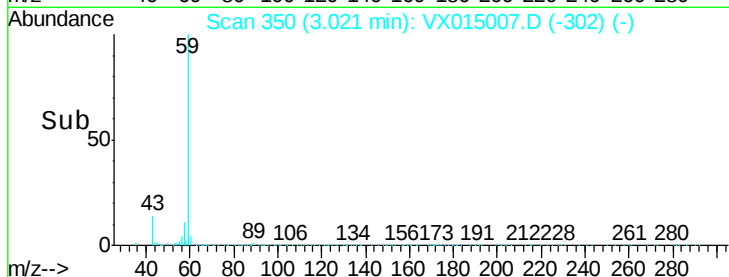
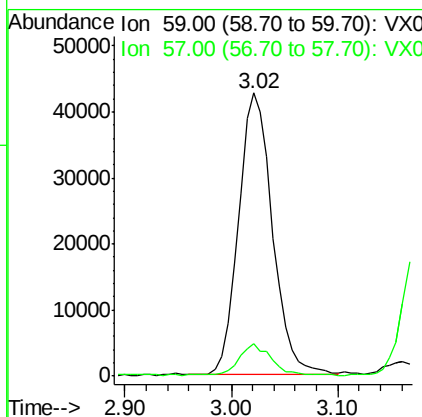
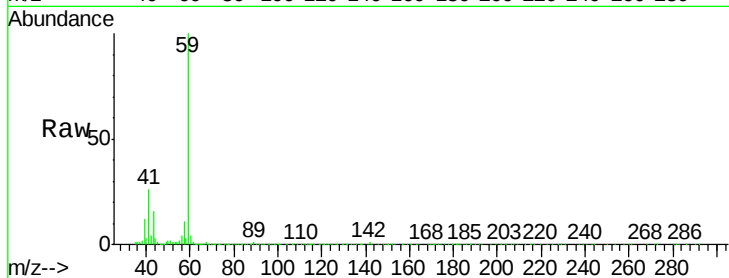
#11
Tert butyl alcohol
Concen: 107.792 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.4

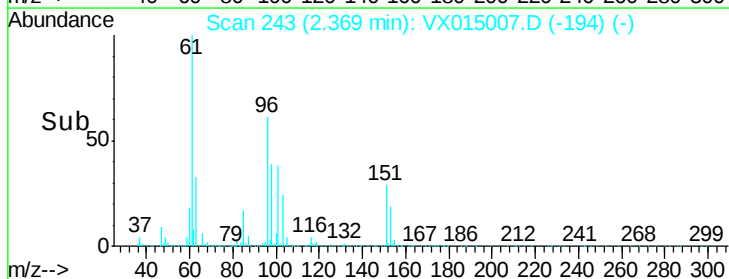
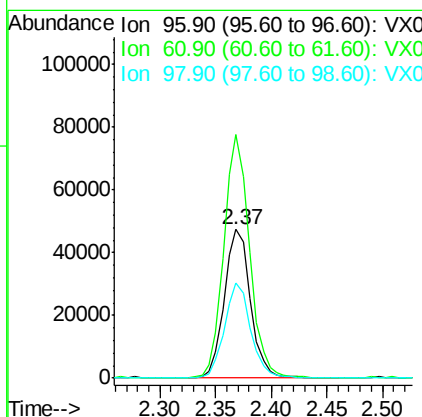
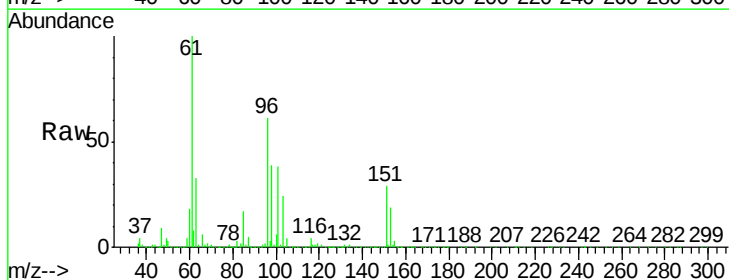
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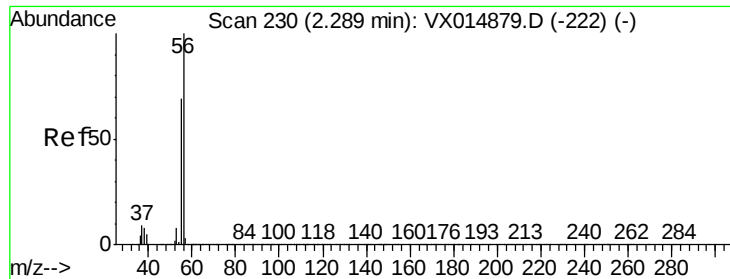
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.799 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
96	100		
61	163.6	129.5	194.3
98	63.7	50.6	76.0





#13

Acrolein

Concen: 81.162 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion: 56 Resp: 55088

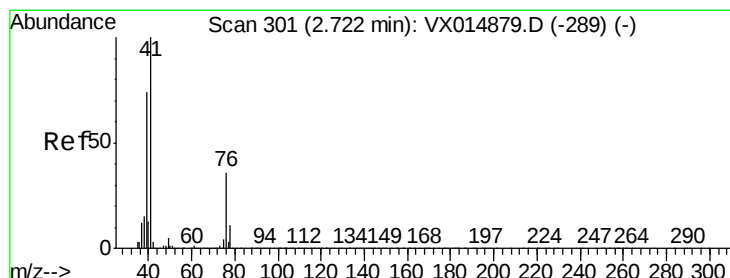
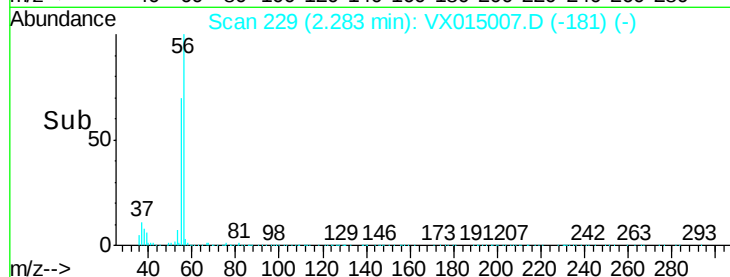
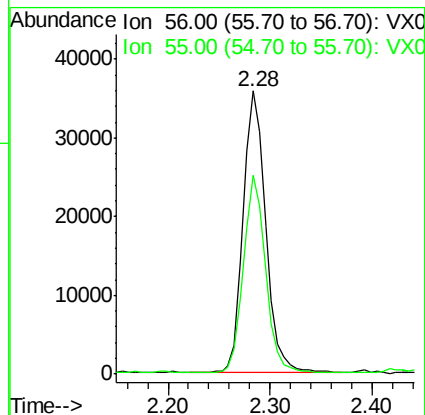
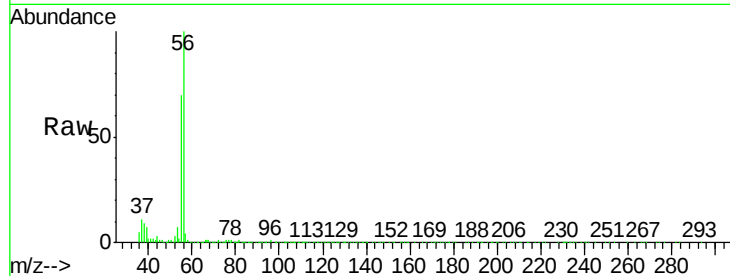
Ion Ratio Lower Upper

56 100

55 68.2 55.0 82.4

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#14

Allyl chloride

Concen: 19.023 ug/l

RT: 2.72 min Scan# 301

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

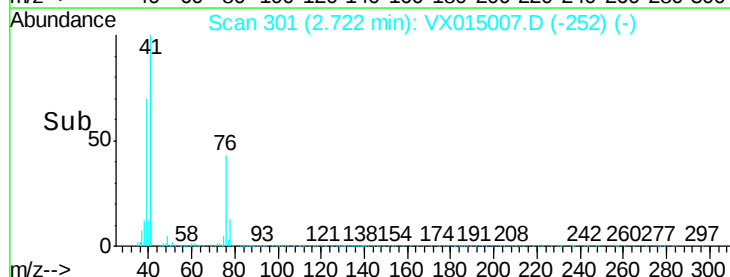
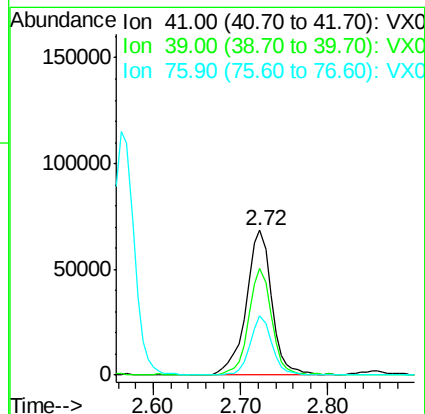
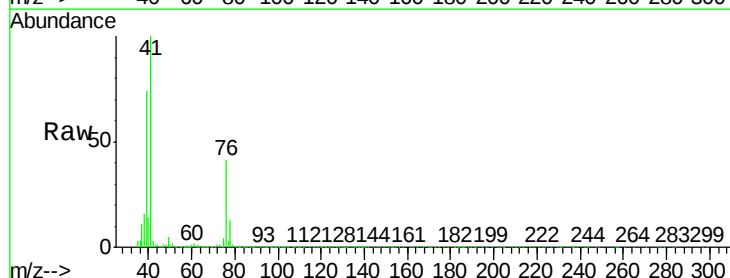
Tgt Ion: 41 Resp: 138158

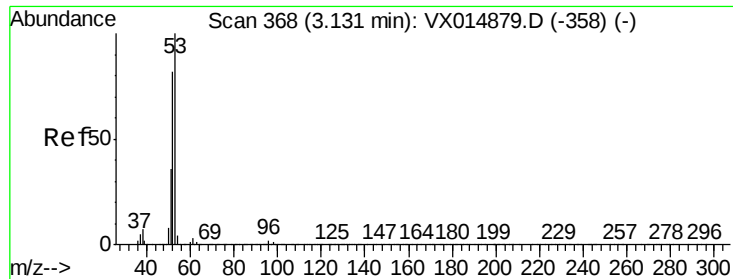
Ion Ratio Lower Upper

41 100

39 66.5 55.2 82.8

76 34.2 26.8 40.2





#15

Acrylonitrile

Concen: 106.471 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

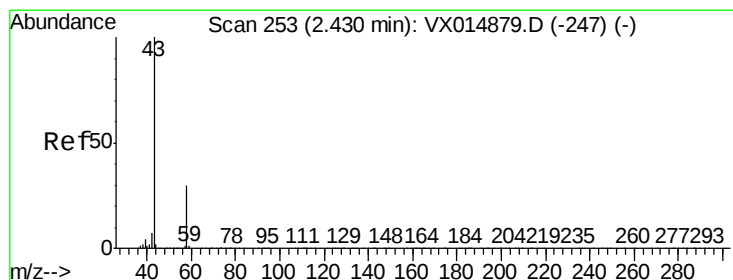
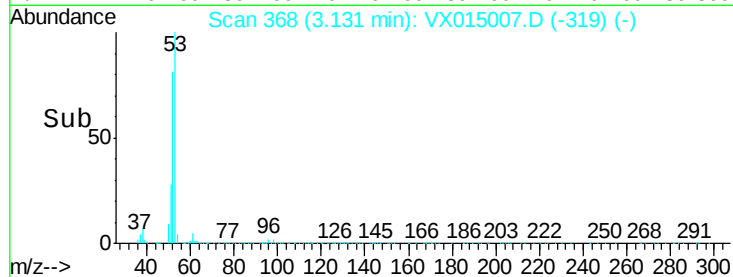
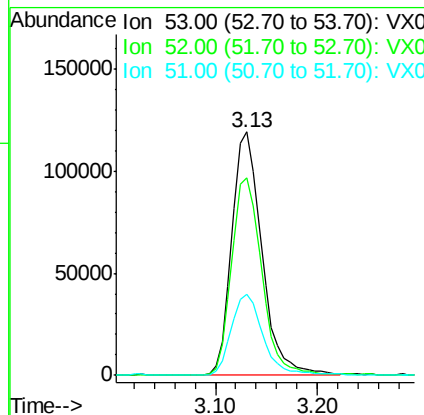
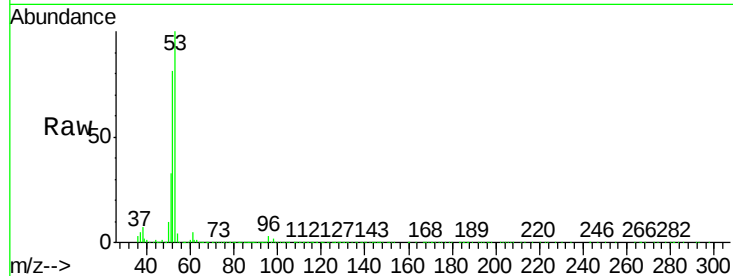
ClientSampleId :

VX0226WBS01

Tot Ion:	53	Resp:	240370
Ion Ratio	Lower	Upper	
53	100		
52	82.5	65.8	98.6
51	36.0	29.1	43.7

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#16

Acetone

Concen: 85.124 ug/l

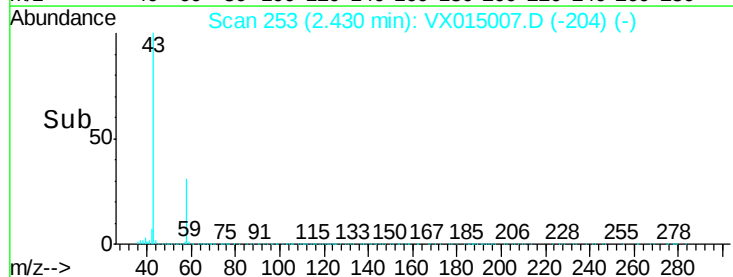
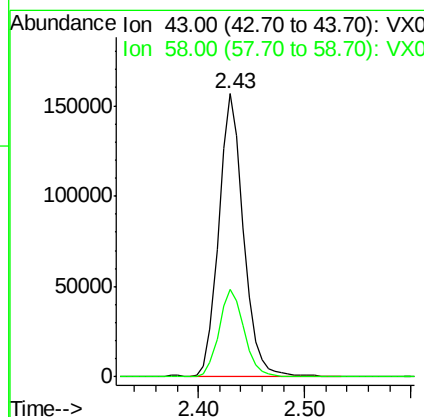
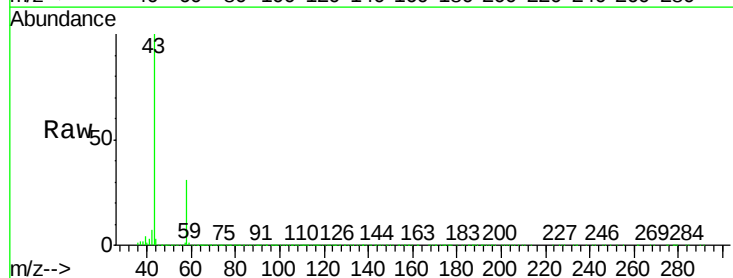
RT: 2.43 min Scan# 253

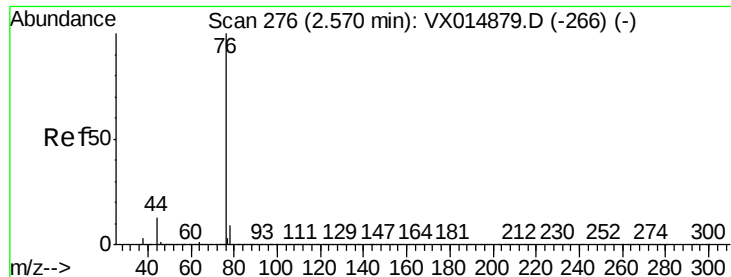
Delta R.T. 0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	43	Resp:	250160
Ion Ratio	Lower	Upper	
43	100		
58	31.0	24.1	36.1





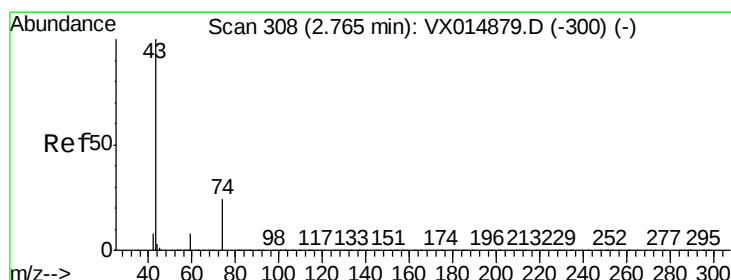
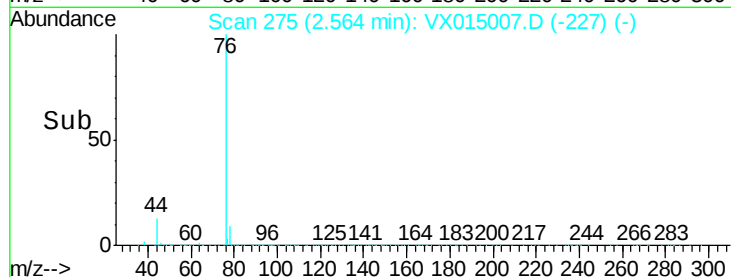
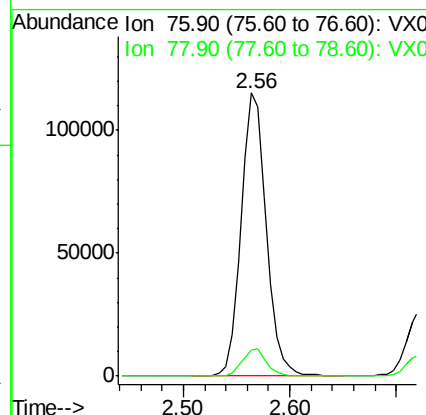
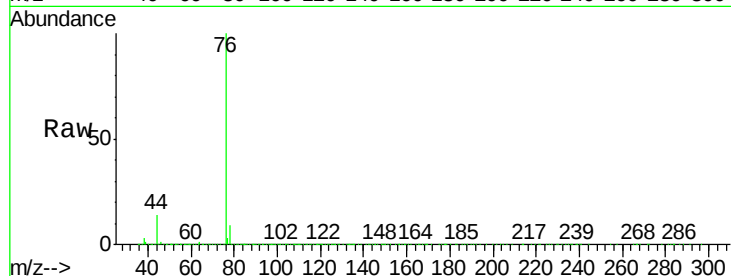
#17
Carbon Disulfide
Concen: 16.625 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

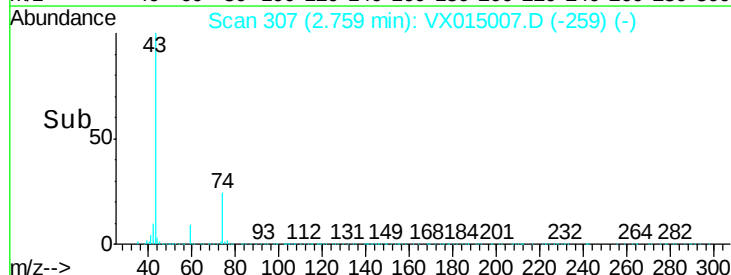
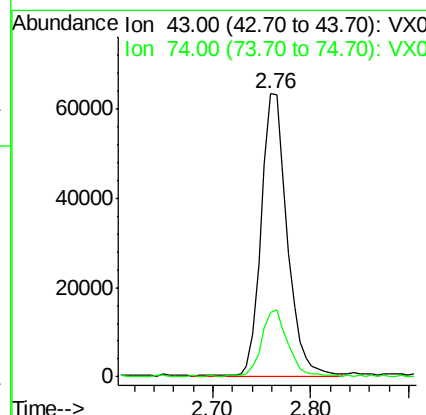
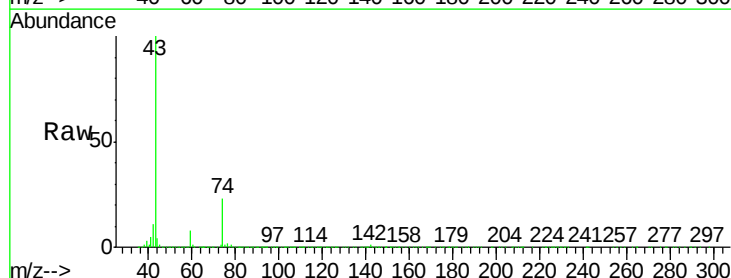
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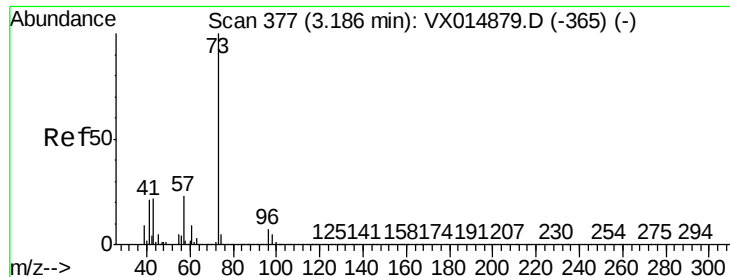
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#18
Methyl Acetate
Concen: 22.972 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.4	29.0





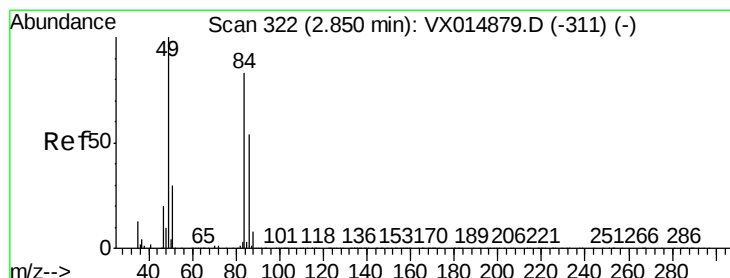
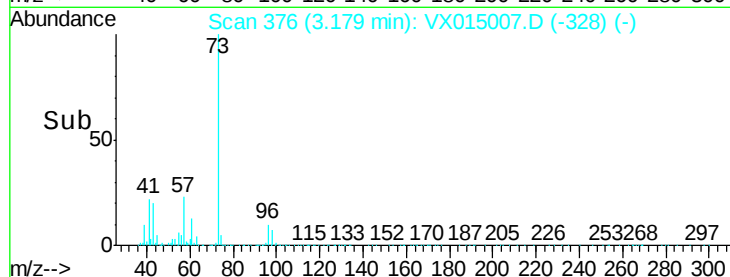
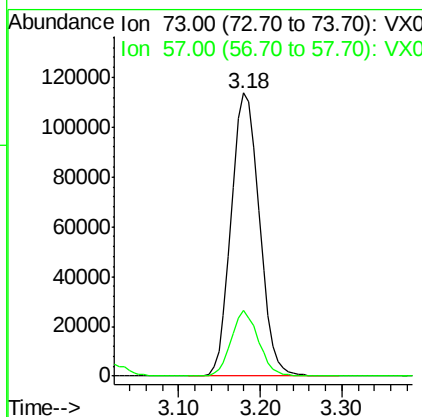
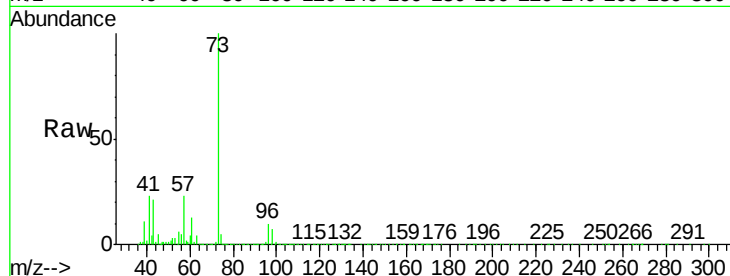
#19
Methvl tert-butvl Ether
Concen: 20.351 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.2	18.2	27.4

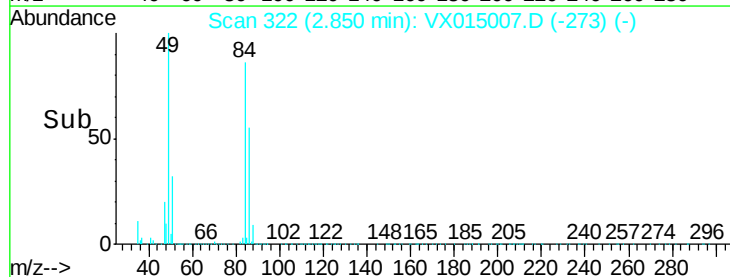
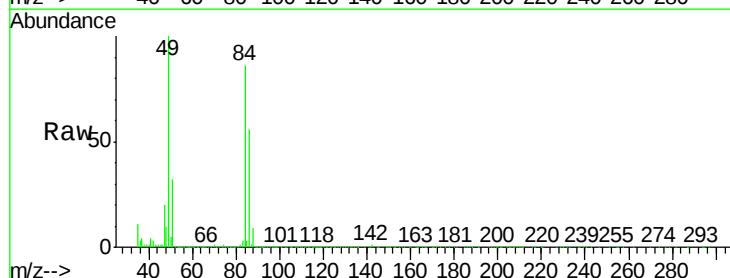
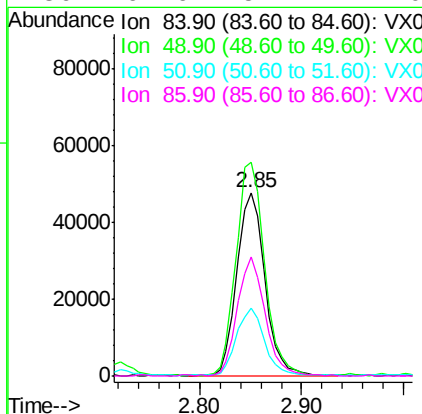
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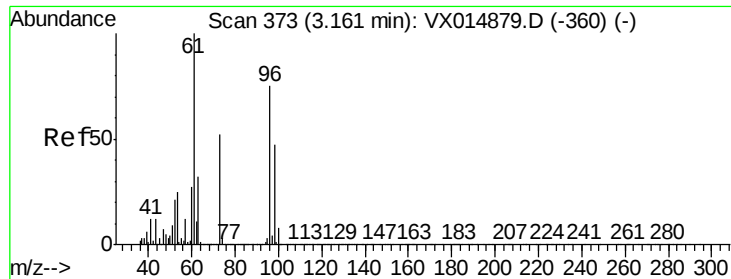
MMDadoda
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#20
Methylene Chloride
Concen: 18.701 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.3	95.6	143.4
51	36.7	29.0	43.6
86	64.6	51.4	77.0





#21

trans-1,2-Dichloroethene

Concen: 18.333 ug/l

RT: 3.16 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

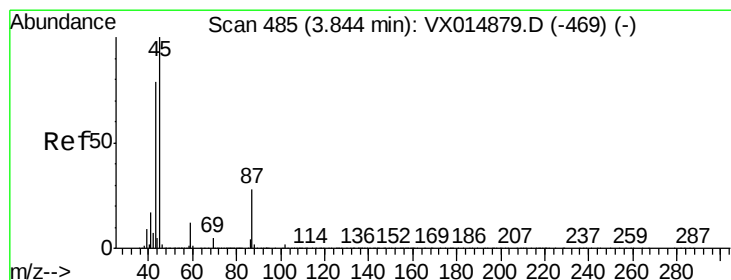
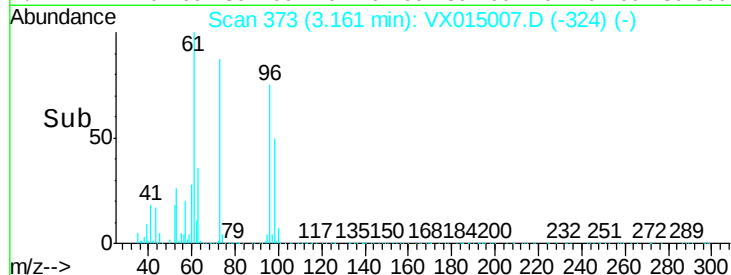
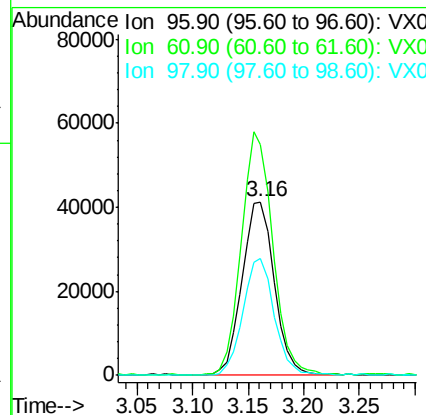
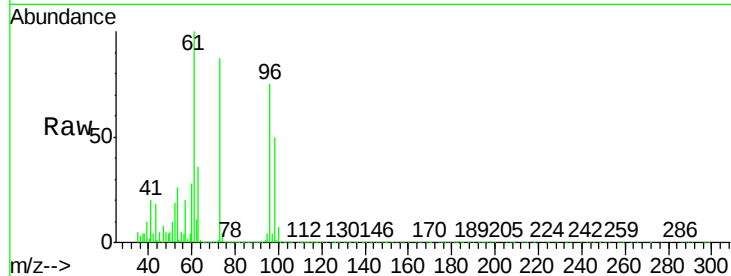
ClientSampleId :

VX0226WBS01

Tot Ion:	96	Resp:	82868
Ion Ratio	Lower	Upper	
96	100		
61	133.4	106.9	160.3
98	67.3	50.7	76.1

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#22

Diisopropyl ether

Concen: 20.796 ug/l

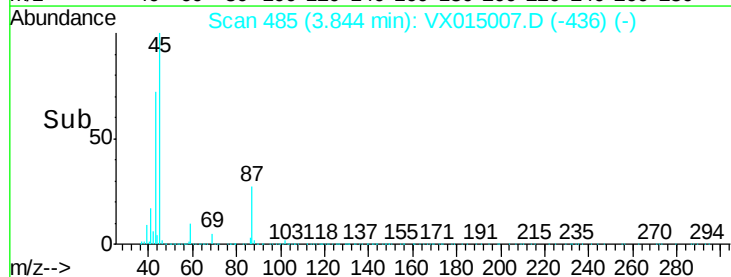
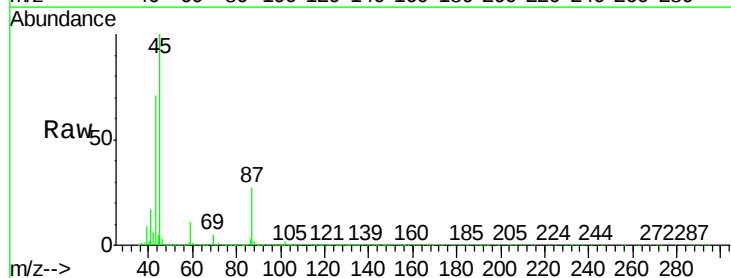
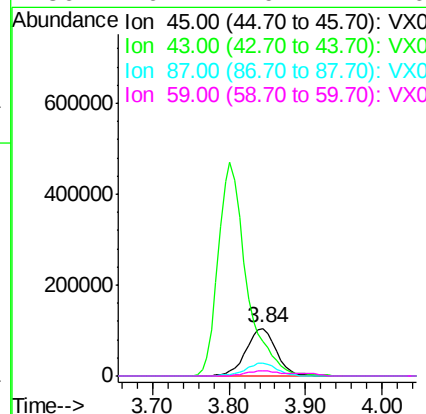
RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	45	Resp:	288471
Ion Ratio	Lower	Upper	
45	100		
43	70.8	63.5	95.3
87	26.6	22.2	33.4
59	10.4	9.4	14.0





#23

Vinyl Acetate

Concen: 105.112 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleID :

VX0226WBS01

Tot Ion: 43 Resp: 1201933

Ion Ratio Lower Upper

43 100

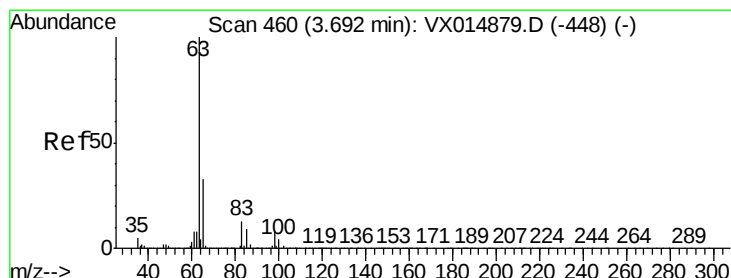
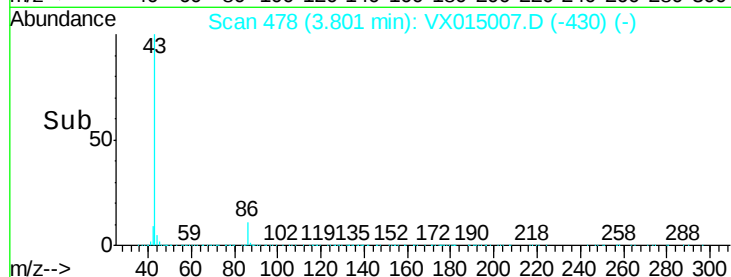
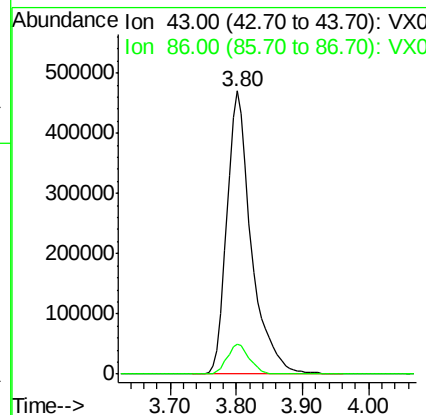
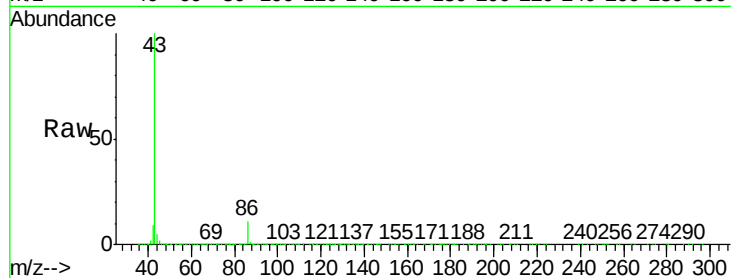
86 10.8 8.9 13.3

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#24

1,1-Dichloroethane

Concen: 19.720 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

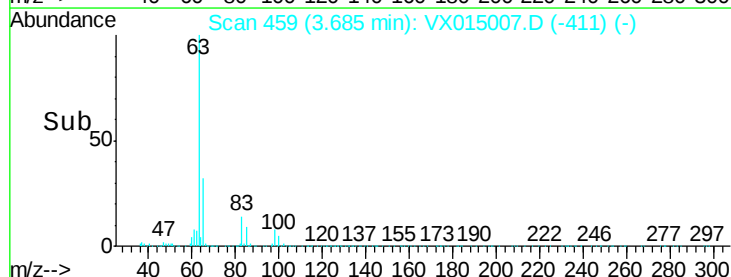
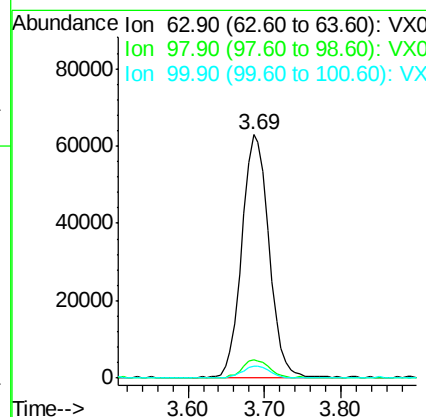
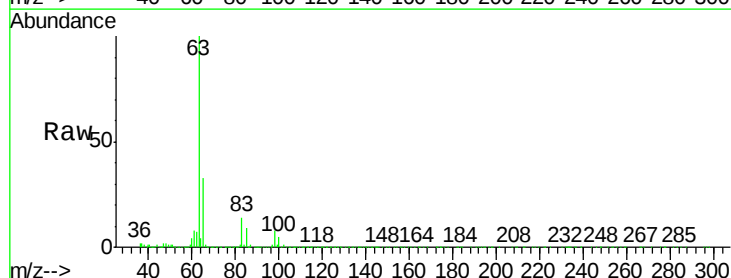
Tgt Ion: 63 Resp: 154381

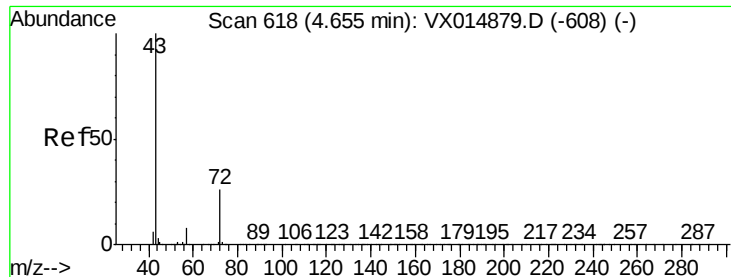
Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.5

100 4.6 2.2 6.6





#25

2-Butanone

Concen: 101.125 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampled :

VX0226WBS01

Tot Ion: 43 Resp: 347243

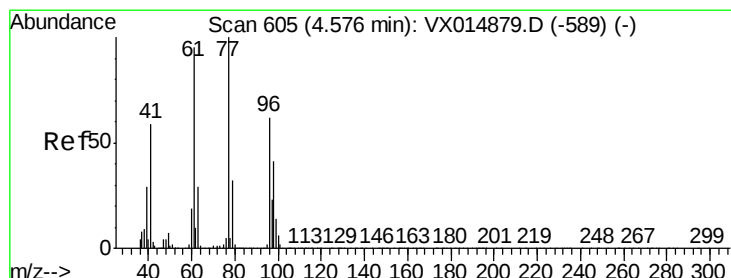
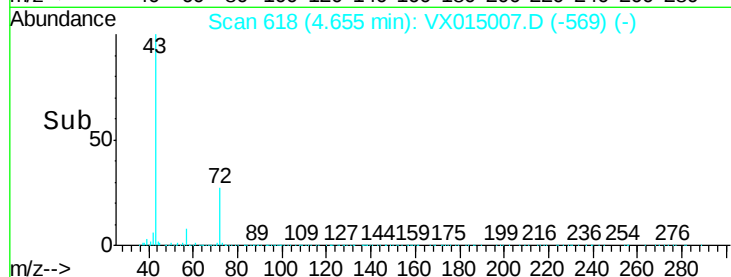
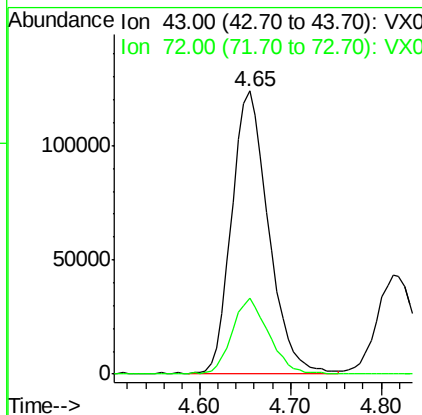
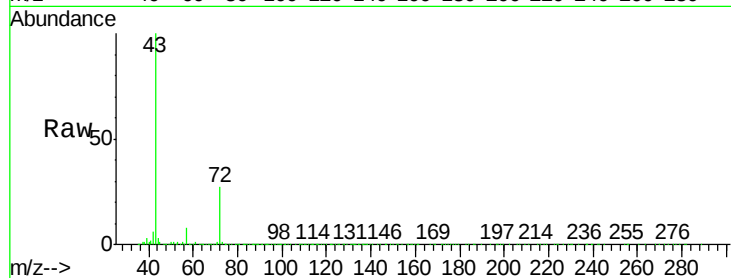
Ion Ratio Lower Upper

43 100

72 26.4 21.0 31.6

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#26

2,2-Dichloropropane

Concen: 18.797 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX015007.D

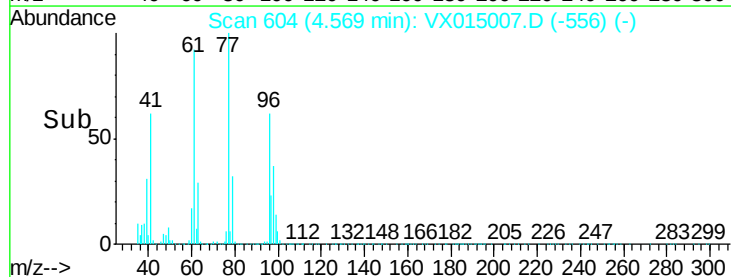
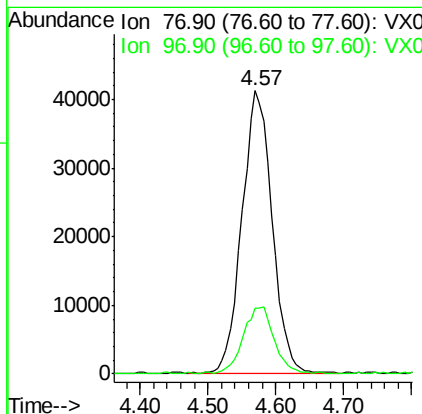
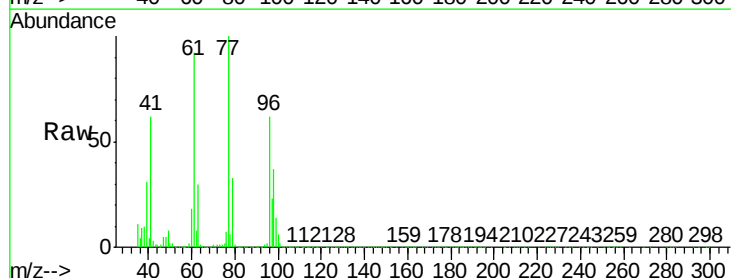
Acq: 26 Feb 2020 09:55

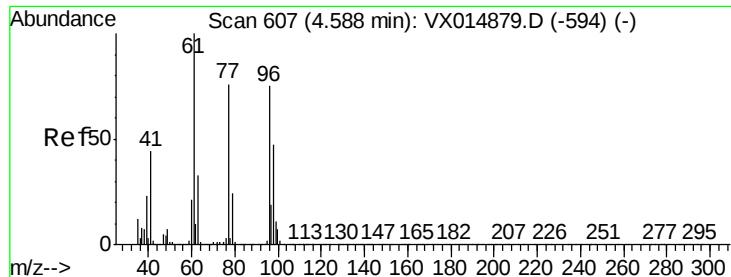
Tgt Ion: 77 Resp: 126818

Ion Ratio Lower Upper

77 100

97 23.6 11.9 35.5





#27

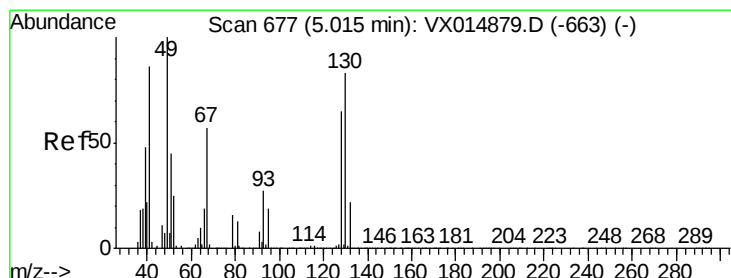
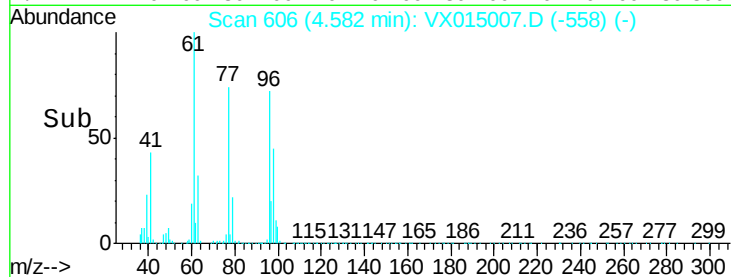
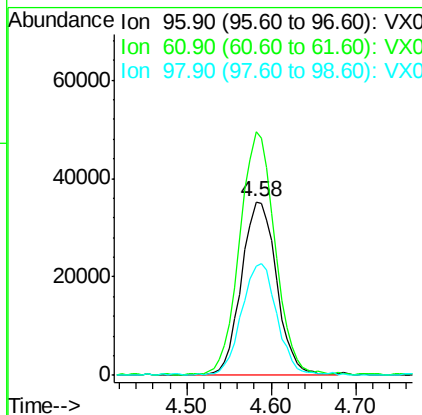
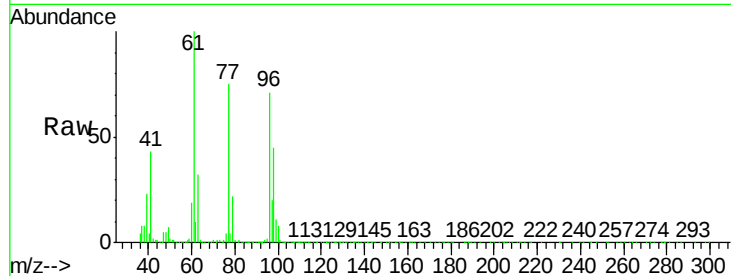
cis-1,2-Dichloroethene
Concen: 19.639 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	141.8	0.0	286.2	
98	64.1	0.0	131.0	

Manual Integrations
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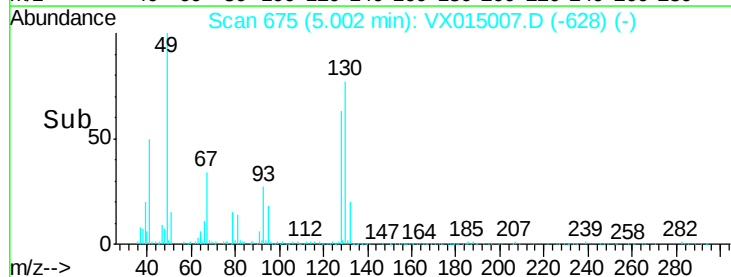
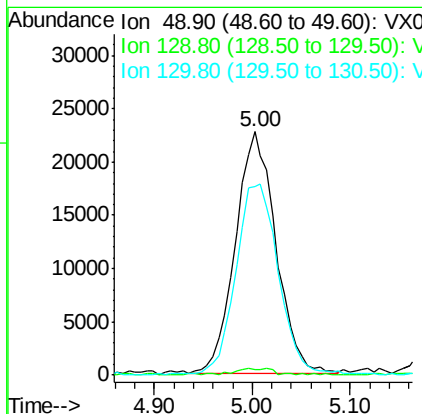
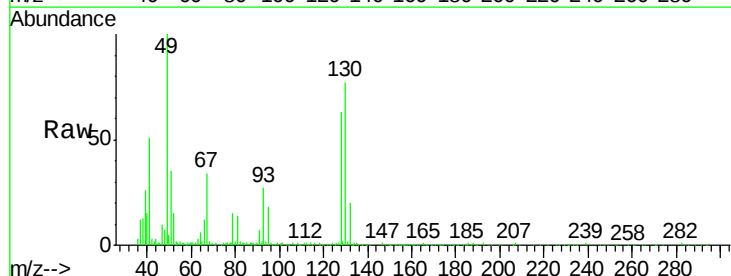
MMDadoda
2/27/2020 10:48:12 AM

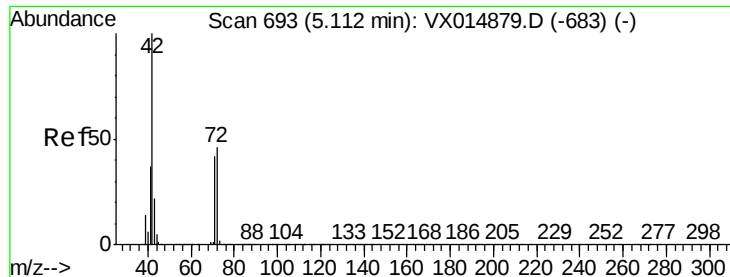


#28

Bromochloromethane
Concen: 21.251 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.5	0.0	5.2	
130	84.9	67.4	101.2	





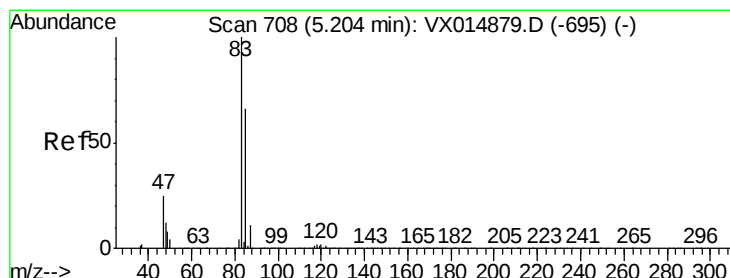
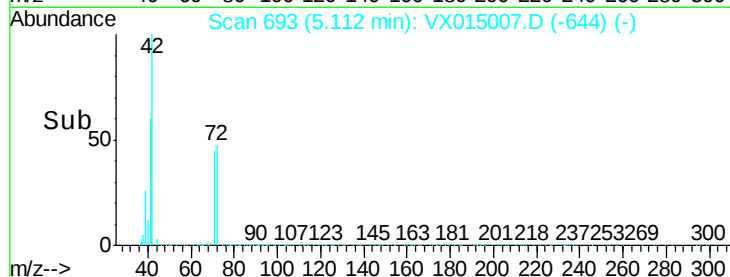
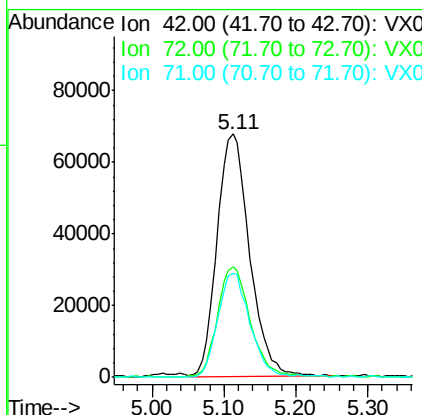
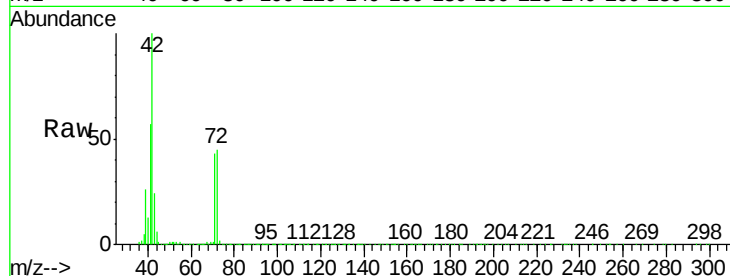
#29
Tetrahydrofuran
Concen: 108.324 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampled :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.9	55.3
71	42.7	34.1	51.1

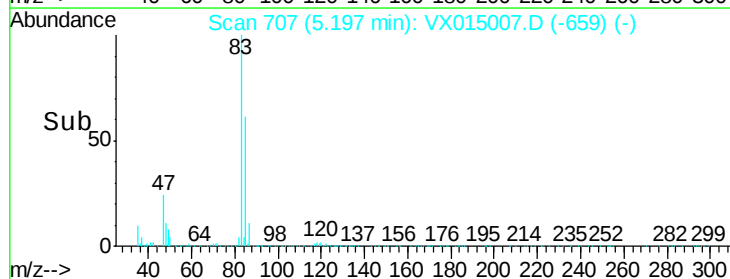
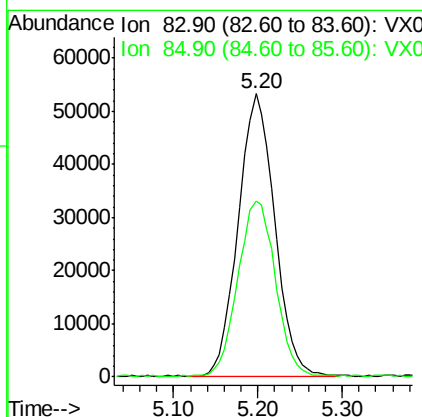
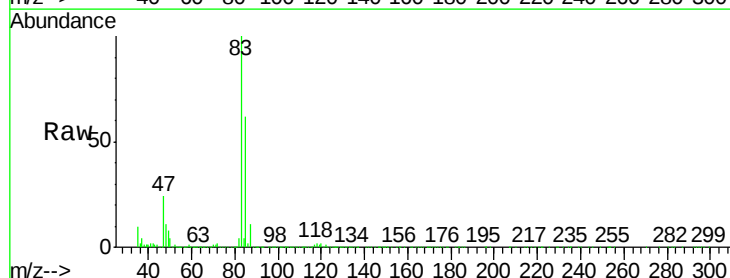
Manual Integrations
APPROVED

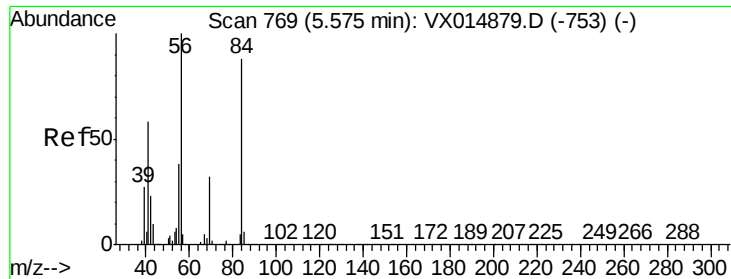
MMDadoda
2/27/2020 10:48:12 AM



#30
Chloroform
Concen: 20.021 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.9	79.3





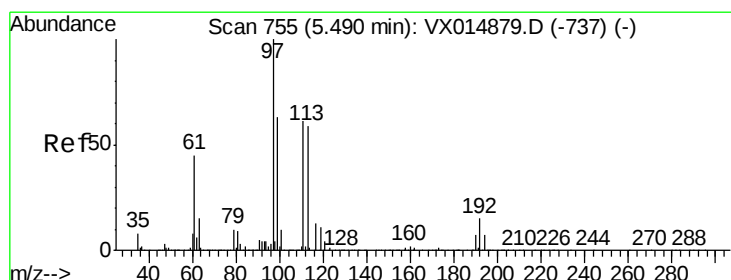
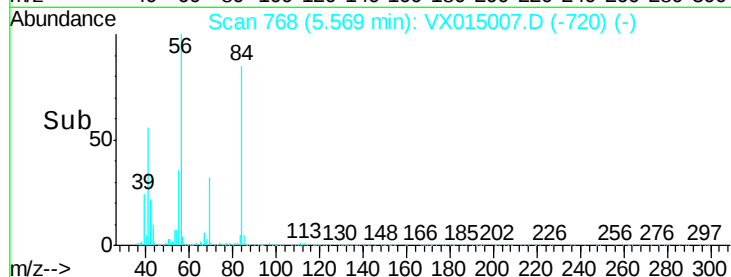
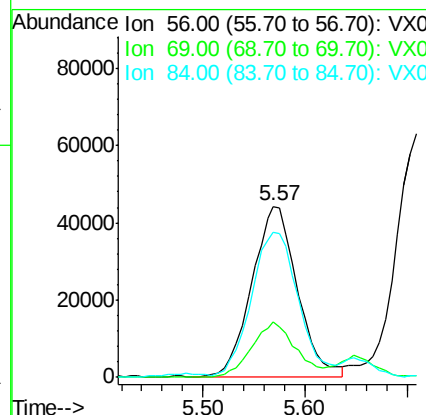
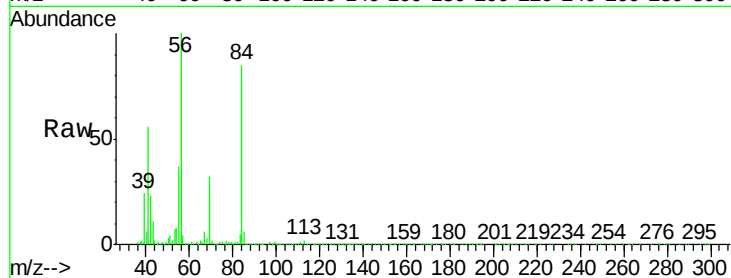
#31
Cyclohexane
Concen: 19.265 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.9	38.9
84	83.6	70.4	105.6

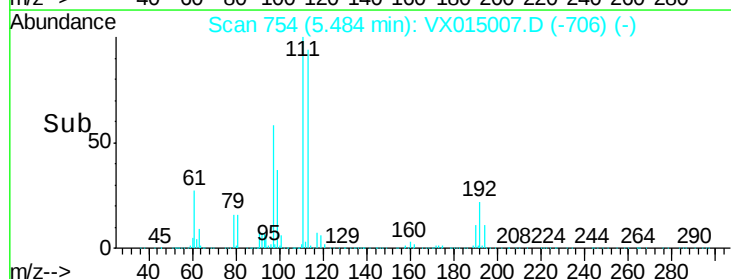
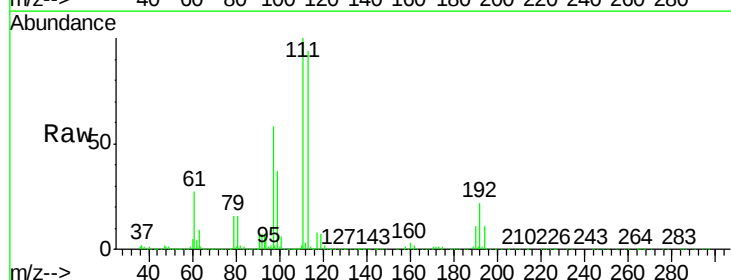
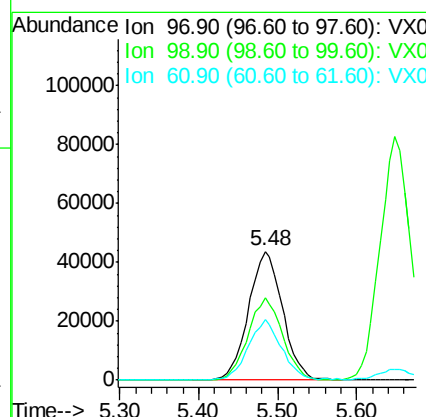
Manual Integrations
APPROVED

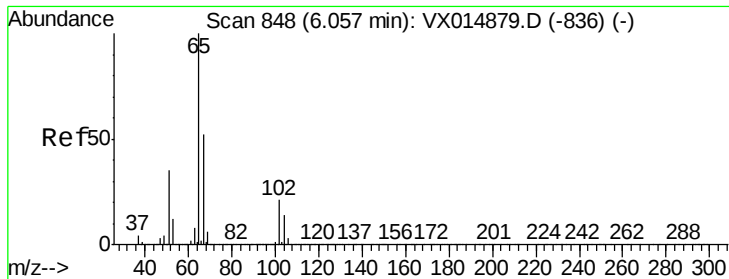
MMDadoda
2/27/2020 10:48:12 AM



#32
1,1,1-Trichloroethane
Concen: 19.155 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.0	76.6
61	46.5	36.3	54.5





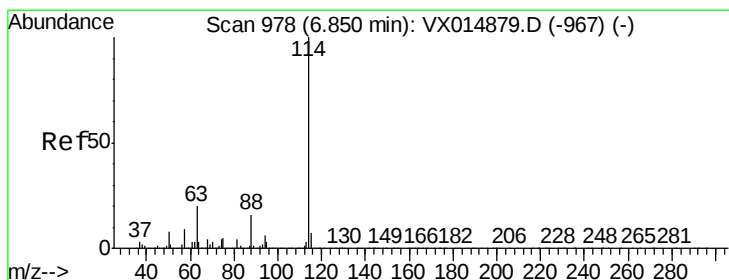
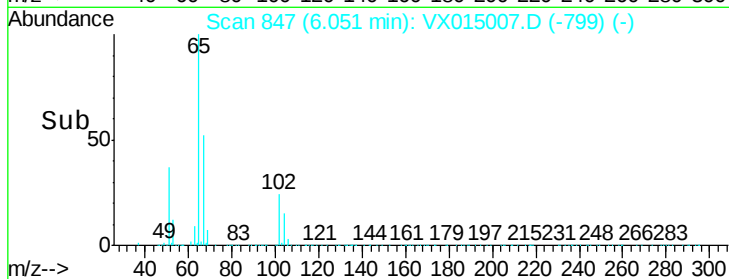
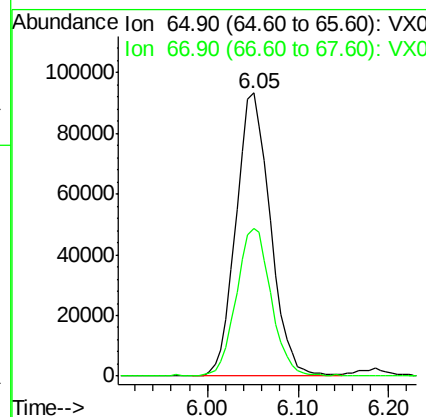
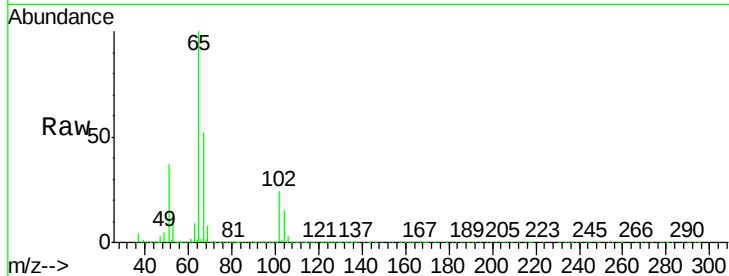
#33
 1,2-Dichloroethane-d4
 Concen: 48.607 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Instrument :
 MSVOA_X
 ClientSampled :
 VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	245164		
67	52.2	0.0	103.0	

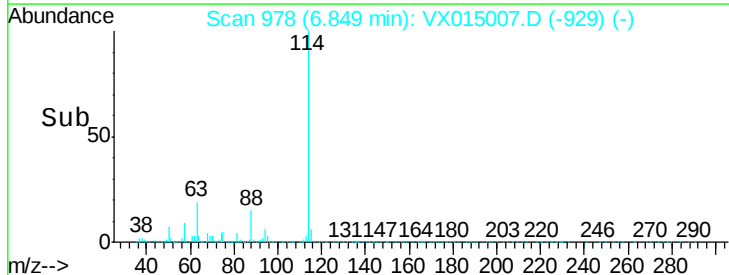
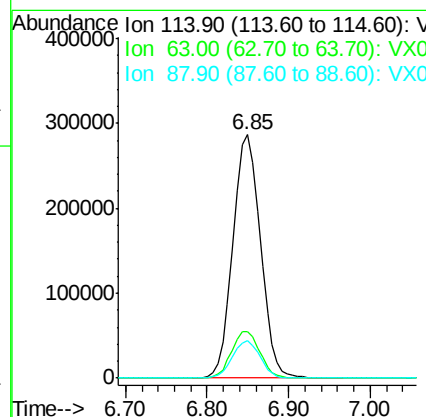
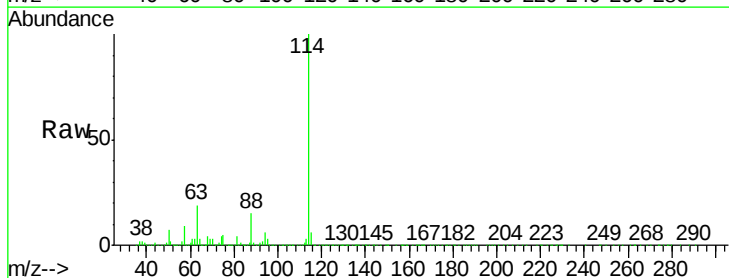
Manual Integrations
 APPROVED

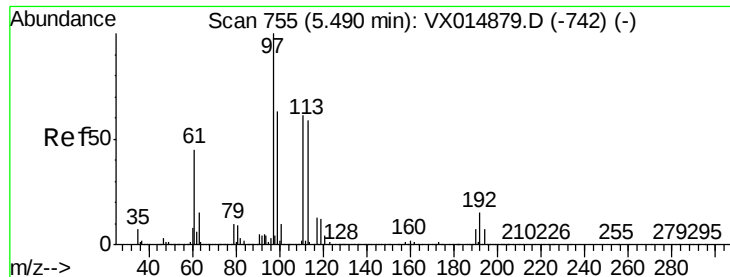
MMDadoda
 2/27/2020 10:48:12 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	667809		
63	19.0	0.0	39.2	
88	15.3	0.0	32.0	





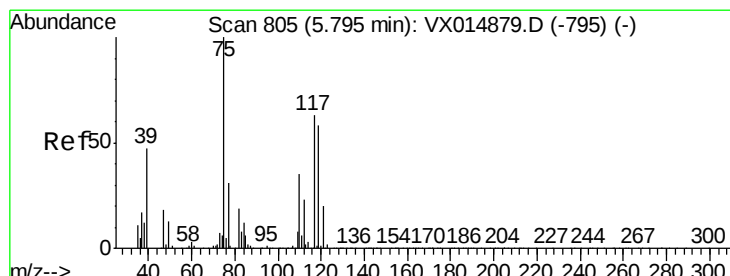
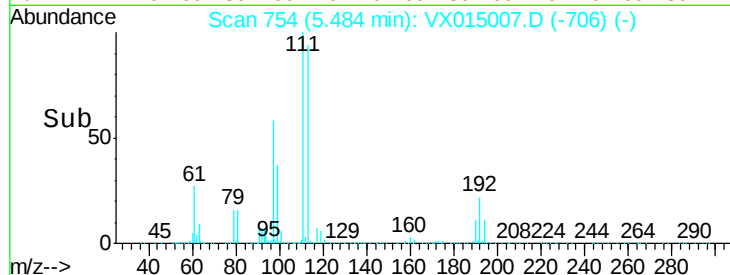
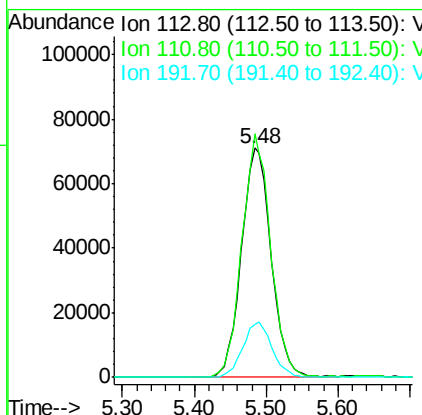
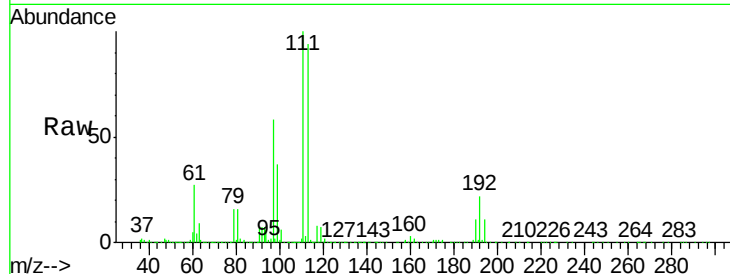
#35
 Dibromofluoromethane
 Concen: 49.572 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	203518		
111	102.1	82.4	123.6	
192	23.9	19.1	28.7	

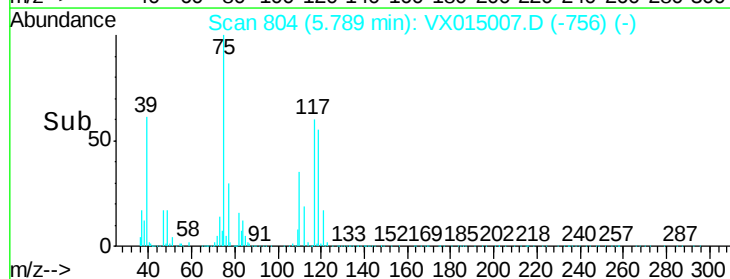
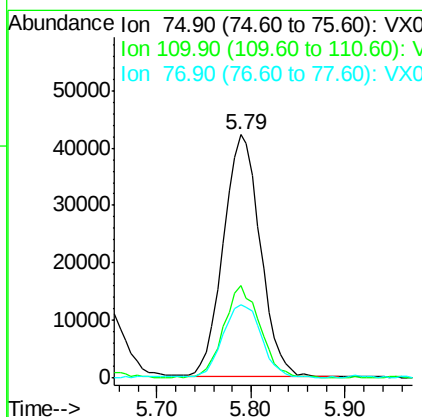
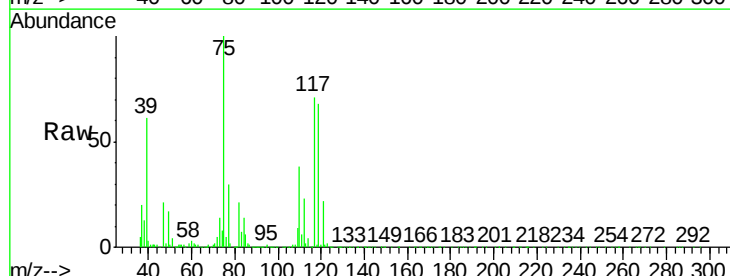
Manual Integrations
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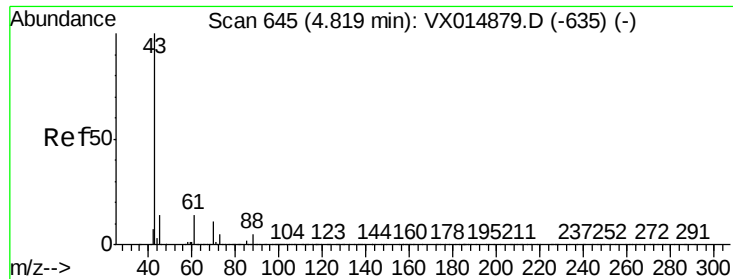
MMDadoda
 2/27/2020 10:48:12 AM



#36
 1,1-Dichloropropene
 Concen: 19.259 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	115048		
110	37.0	18.3	54.8	
77	31.4	24.6	36.8	





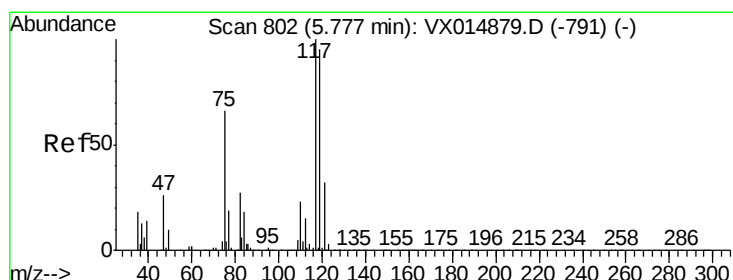
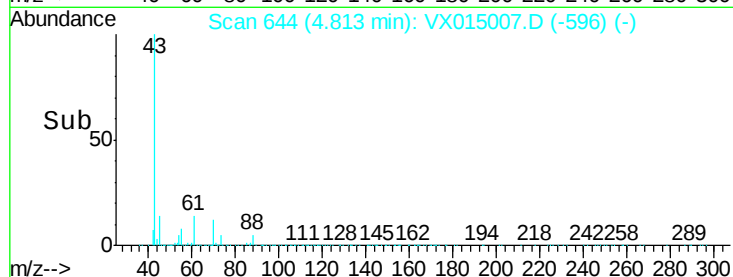
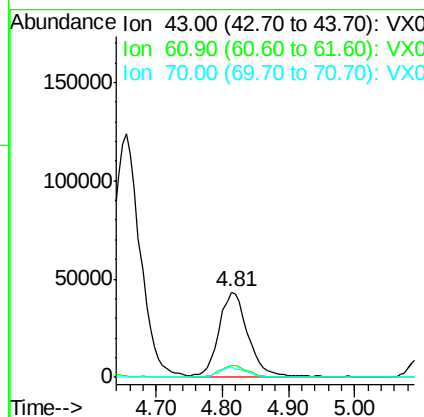
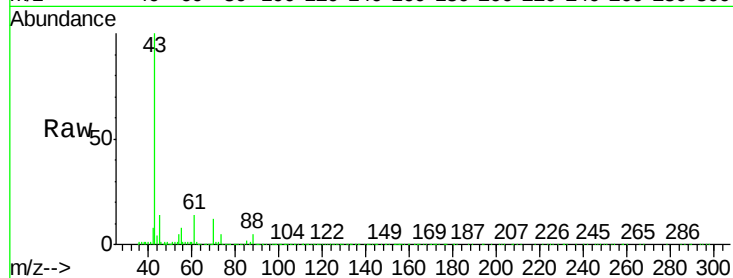
#37
Ethyl Acetate
Concen: 20.913 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion:	43	Resp:	130299
Ion Ratio		Lower	Upper
43	100		
61	13.0	10.9	16.3
70	11.4	8.7	13.1

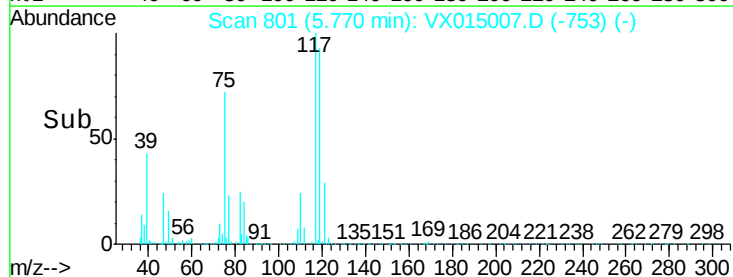
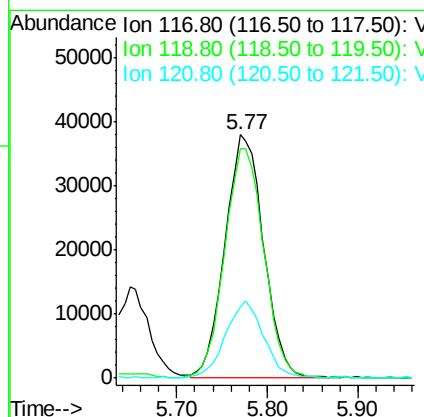
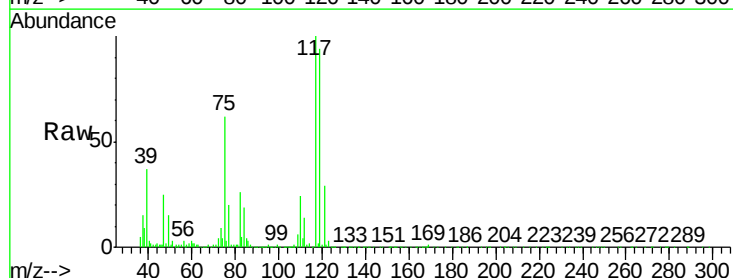
Manual Integrations
APPROVED

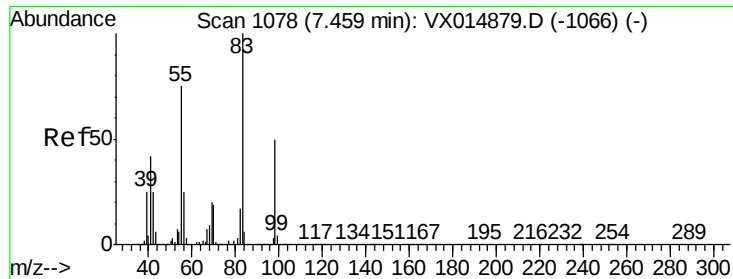
MMDadoda
2/27/2020 10:48:12 AM



#38
Carbon Tetrachloride
Concen: 19.092 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion:	117	Resp:	111147
Ion Ratio		Lower	Upper
117	100		
119	94.1	76.0	114.0
121	28.6	25.4	38.2





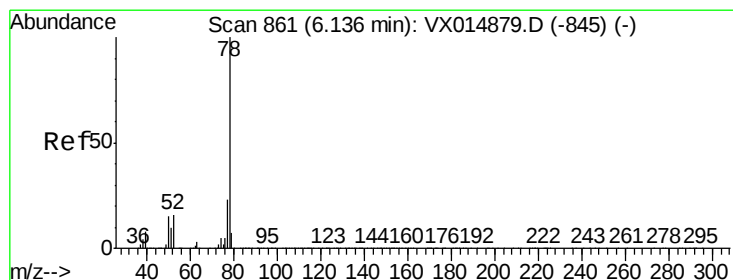
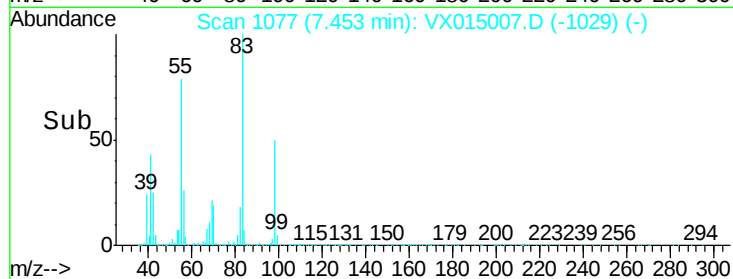
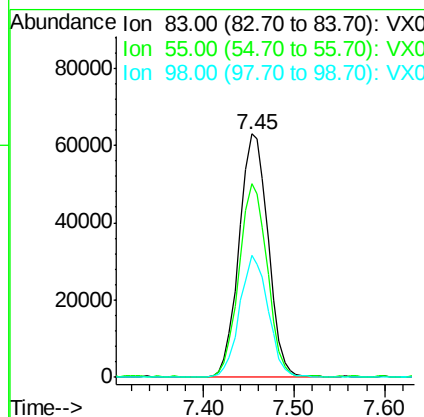
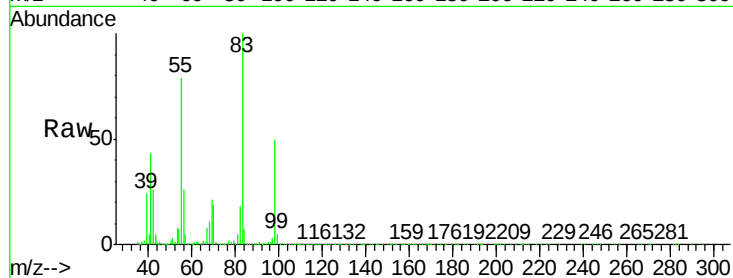
#39
Methvlcvclohexane
Concen: 18.714 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	139810		
55	79.3	60.0	90.0	
98	49.9	39.6	59.4	

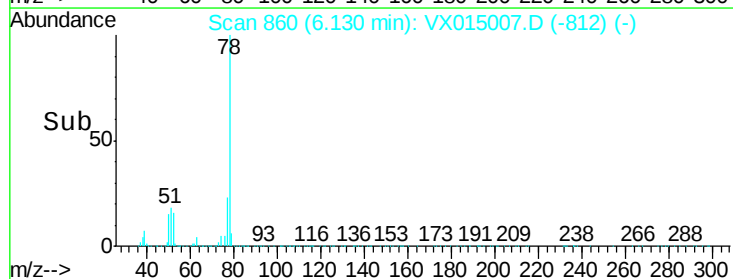
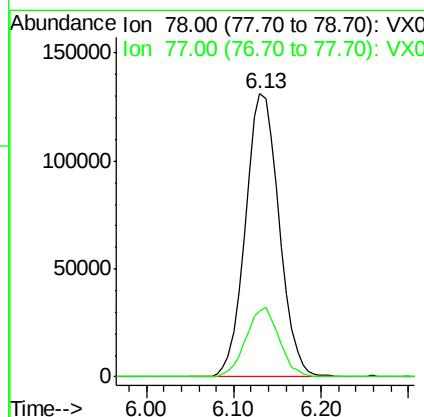
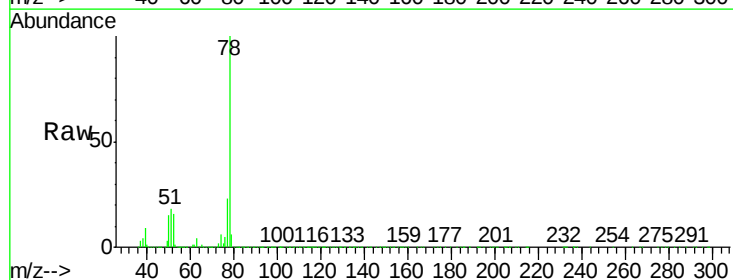
Manual Integrations
APPROVED

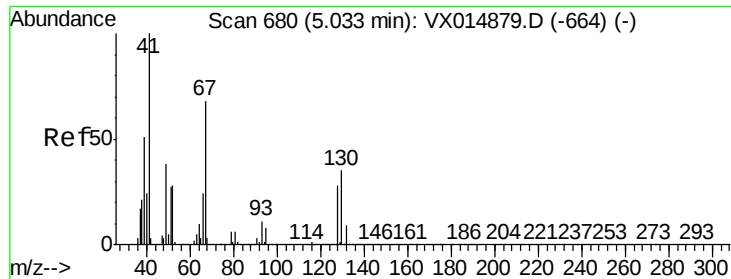
MMDadoda
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#40
Benzene
Concen: 19.585 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	349558		
77	22.9	18.8	28.2	





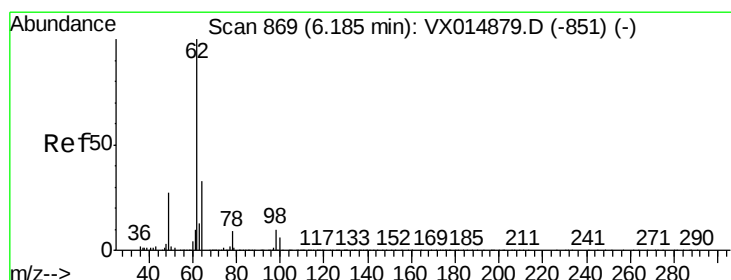
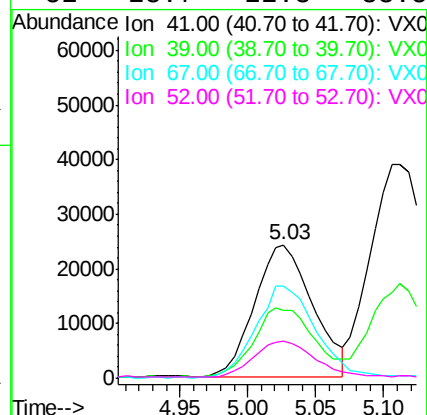
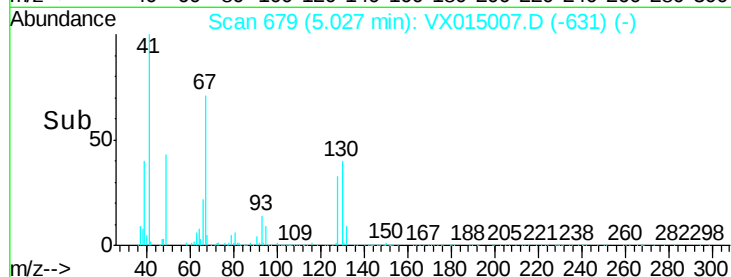
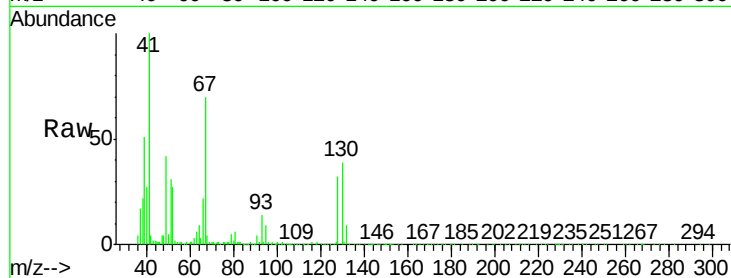
#41
Methacrylonitrile
Concen: 21.551 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		72335		
39	54.5	44.7	67.1		
67	71.8	56.6	84.8		
52	28.7	22.3	33.5		

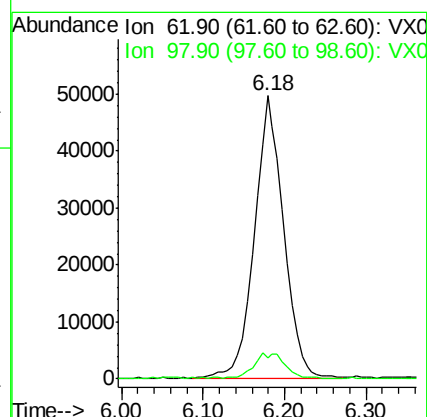
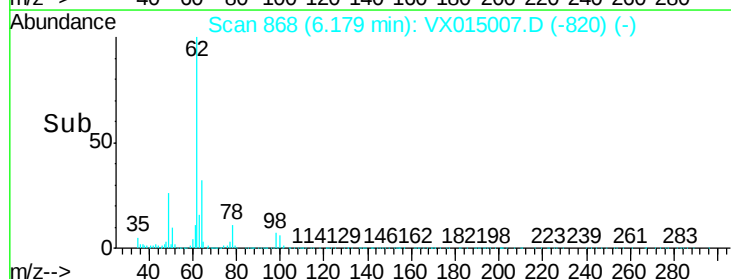
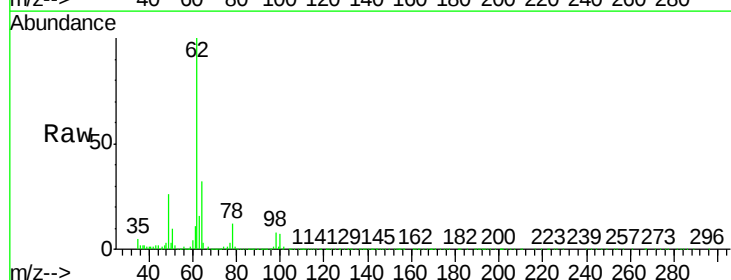
Manual Integrations
APPROVED

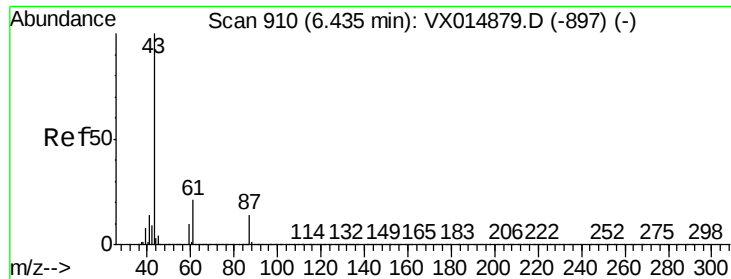
MMDadoda
2/27/2020 10:48:12 AM



#42
1,2-Dichloroethane
Concen: 19.144 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		123497		
98	9.8	0.0	19.2		





#43

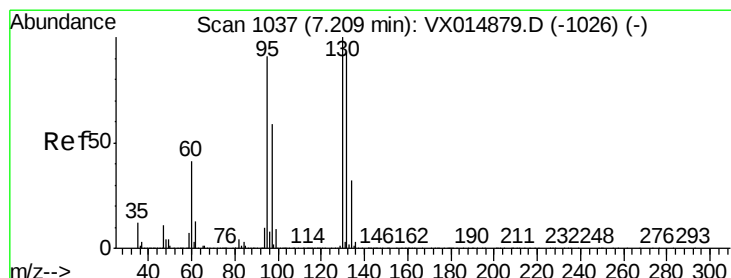
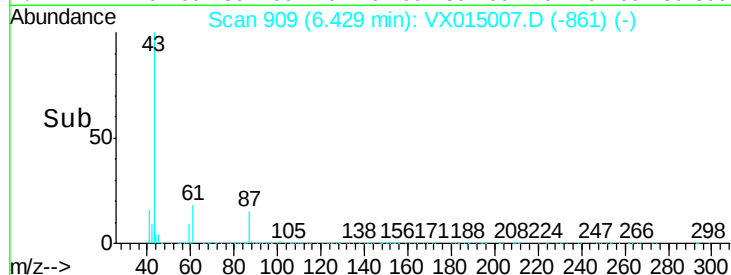
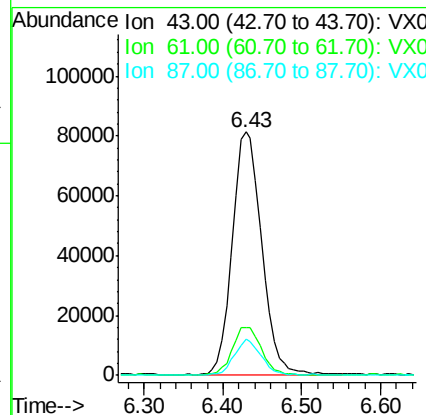
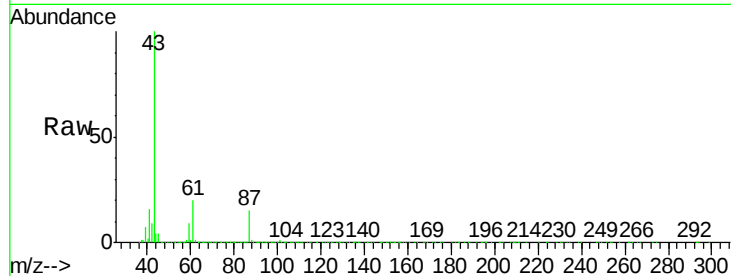
Isopropyl Acetate
 Concen: 20.425 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	16.2	24.4
87	13.3	11.0	16.6

Manual Integrations
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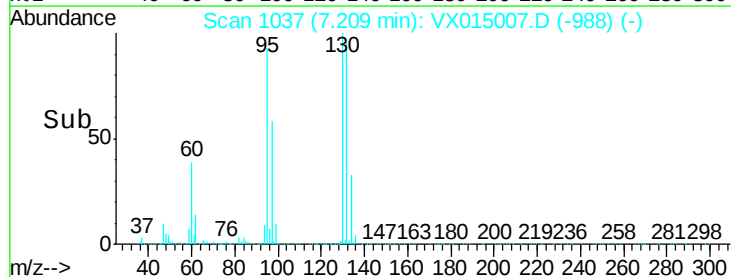
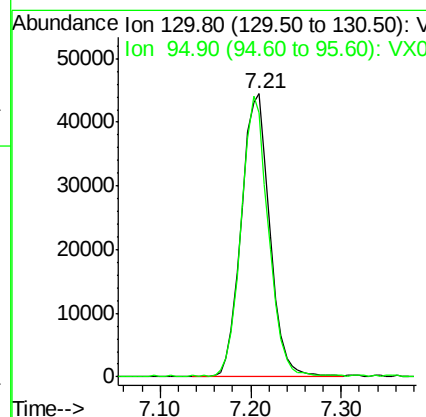
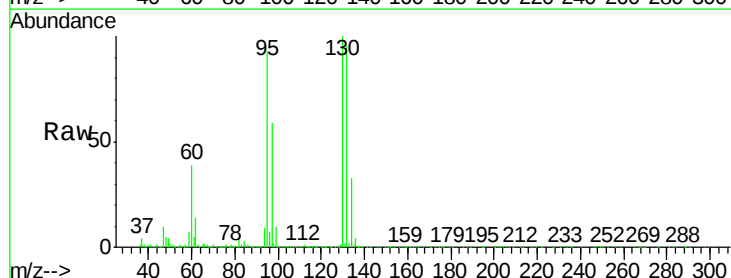
MMDadoda
 2/27/2020 10:48:12 AM

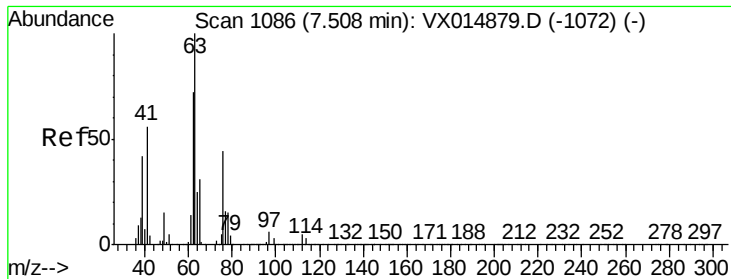


#44

Trichloroethene
 Concen: 18.543 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	182.6





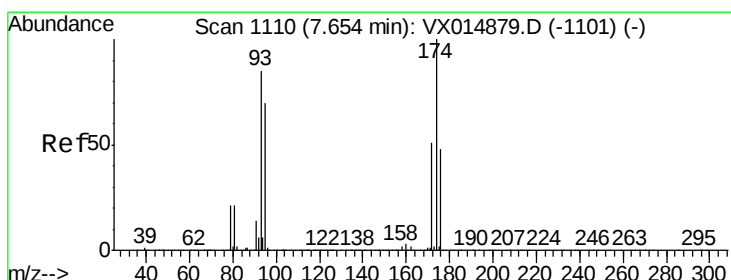
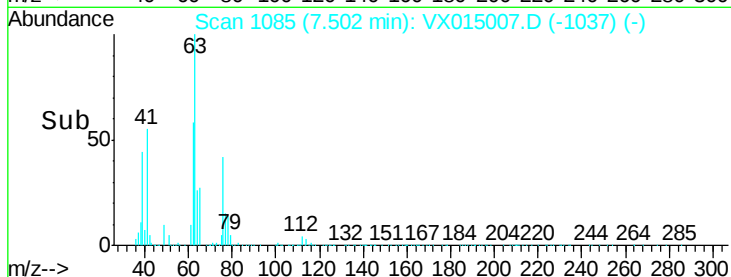
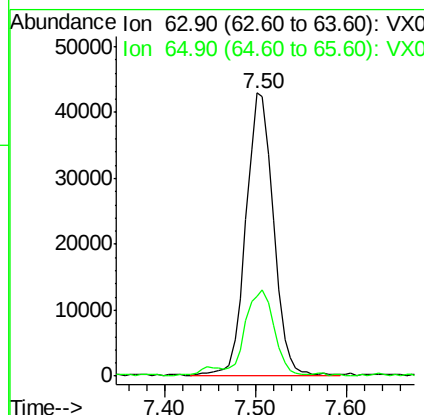
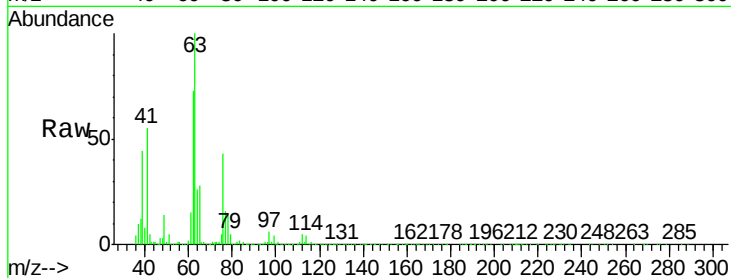
#45
 1,2-Dichloropropane
 Concen: 19.756 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	27.6	24.9	37.3

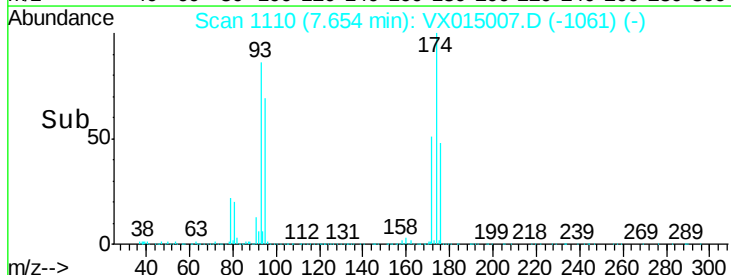
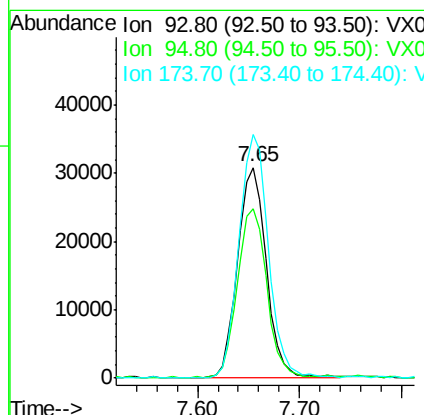
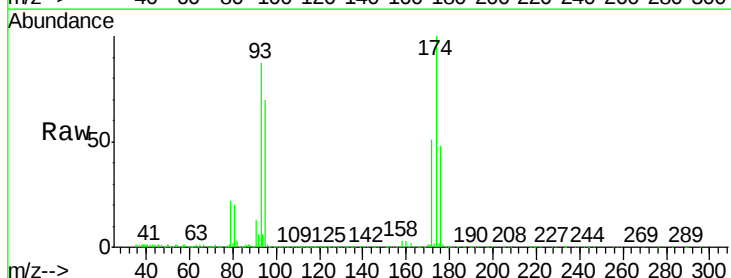
Manual Integrations
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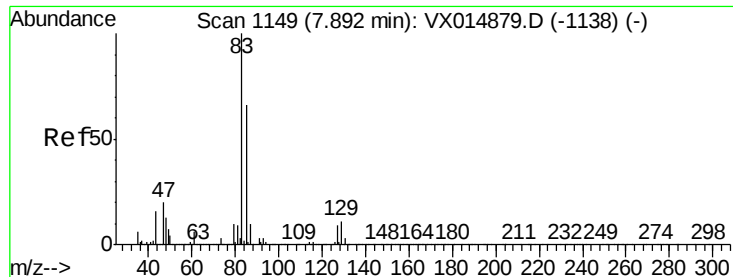
MMDadoda
 2/27/2020 10:48:12 AM



#46
 Dibromomethane
 Concen: 19.186 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.0	65.8	98.8
174	119.7	95.4	143.2





#47

Bromodichloromethane

Concen: 19.701 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

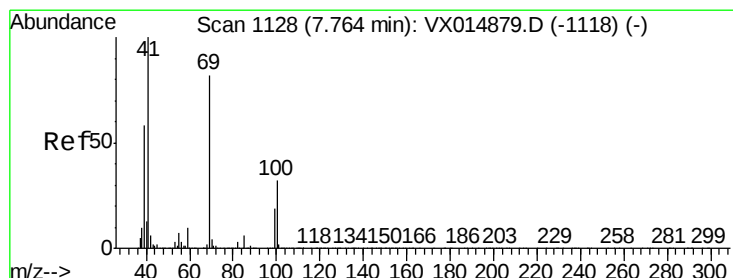
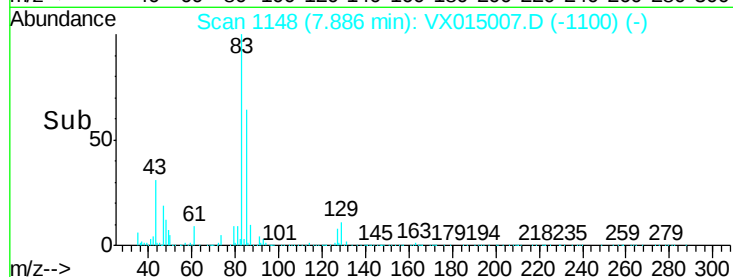
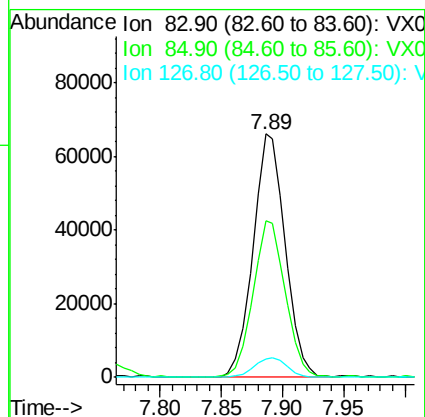
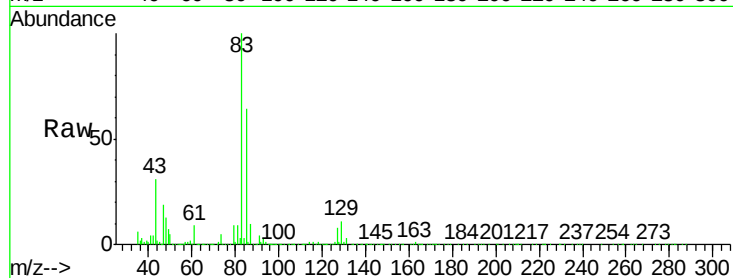
ClientSampleId :

VX0226WBS01

Tot Ion:	83	Resp:	121545
Ion Ratio	Lower	Upper	
83	100		
85	64.1	52.5	78.7
127	7.6	7.4	11.0

Manual Integrations
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MMDadoda
2/27/2020 10:48:12 AM



#48

Methyl methacrylate

Concen: 20.014 ug/l

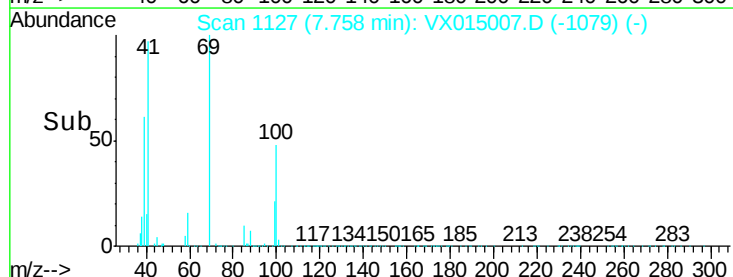
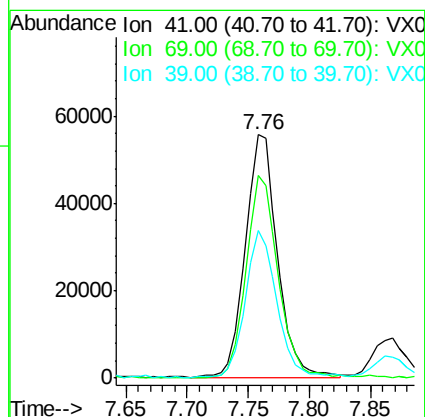
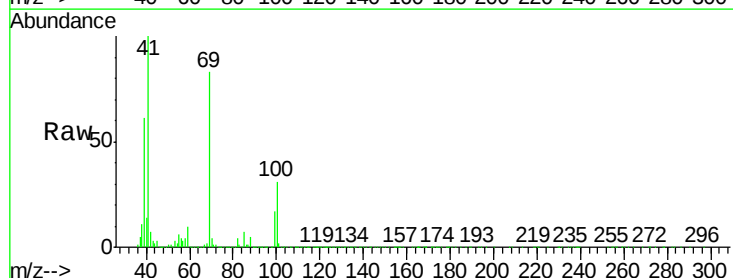
RT: 7.76 min Scan# 1127

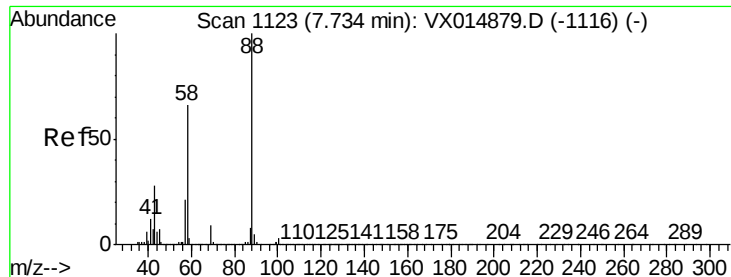
Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	41	Resp:	101233
Ion Ratio	Lower	Upper	
41	100		
69	83.1	65.7	98.5
39	60.7	45.8	68.8





#49

1,4-Dioxane

Concen: 456.985 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

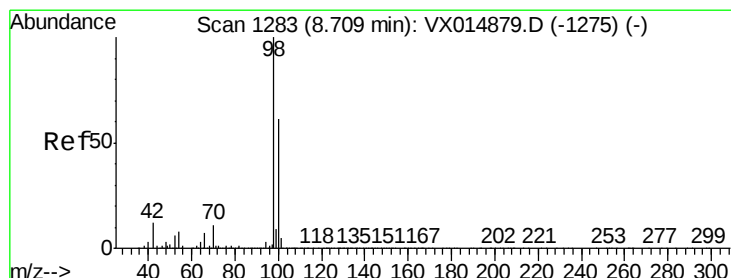
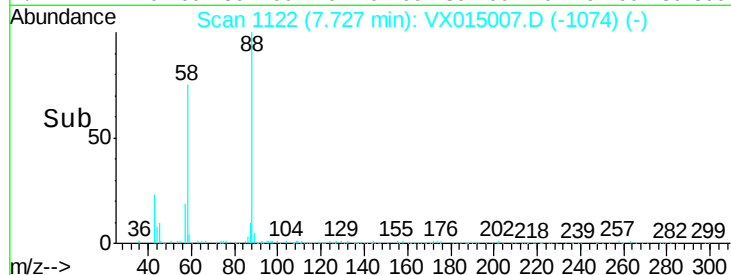
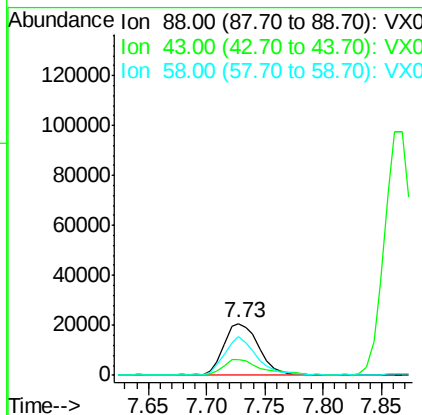
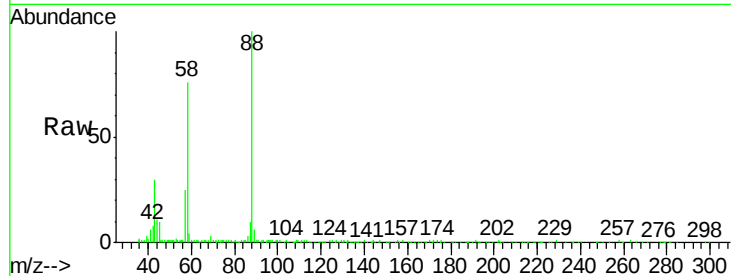
ClientSampleId :

VX0226WBS01

Tot Ion:	88	Resp:	43218
Ion Ratio	Lower	Upper	
88	100		
43	31.9	27.0	40.4
58	67.7	53.2	79.8

Manual Integrations
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#50

Toluene-d8

Concen: 49.751 ug/l

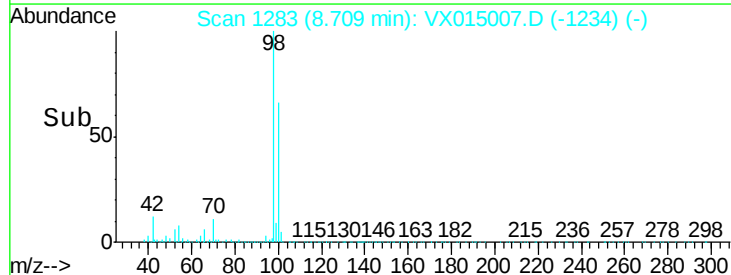
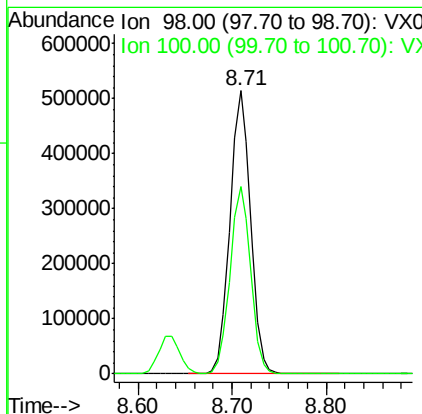
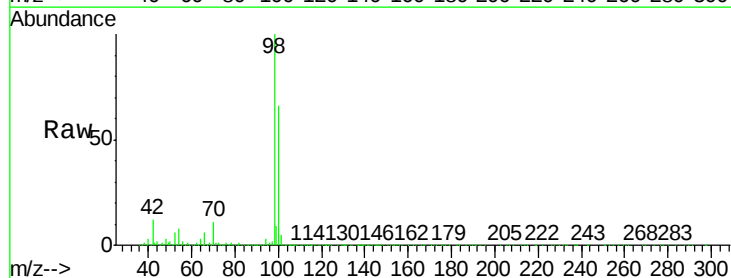
RT: 8.71 min Scan# 1283

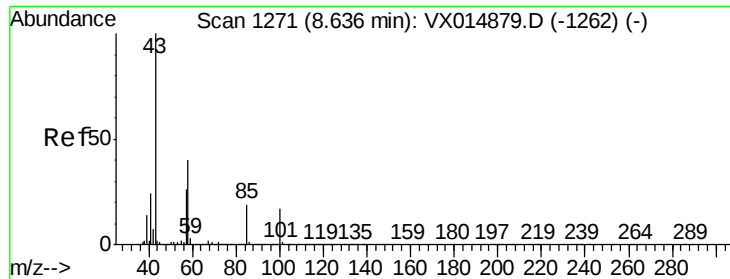
Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	98	Resp:	779663
Ion Ratio	Lower	Upper	
98	100		
100	66.1	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 107.143 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion: 43 Resp: 664944

Ion Ratio Lower Upper

43 100

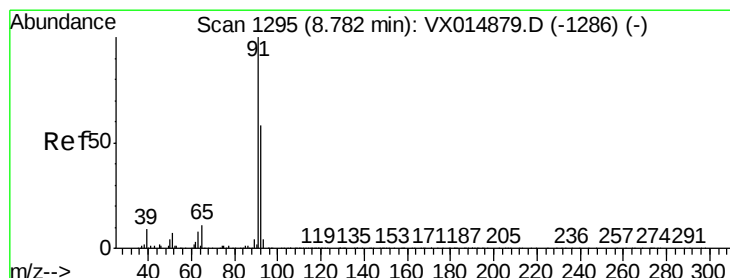
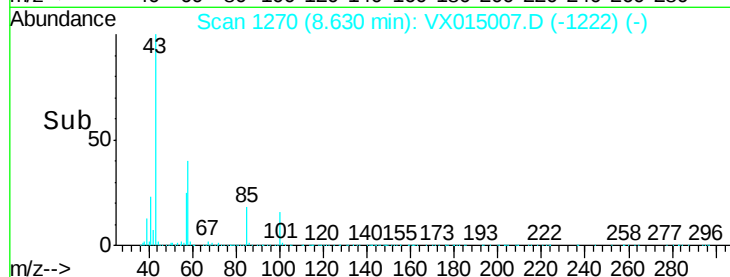
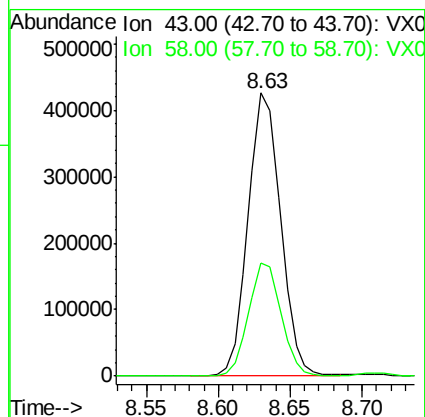
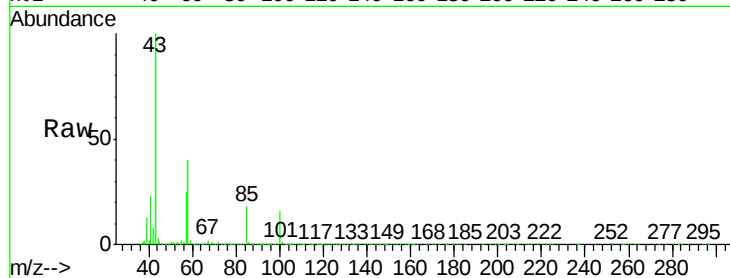
58 40.0 31.9 47.9

Manual Integrations

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#52

Toluene

Concen: 19.663 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX015007.D

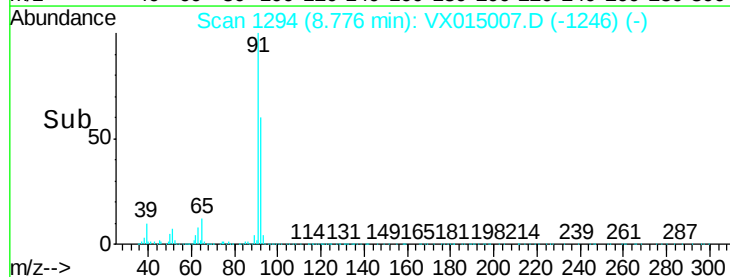
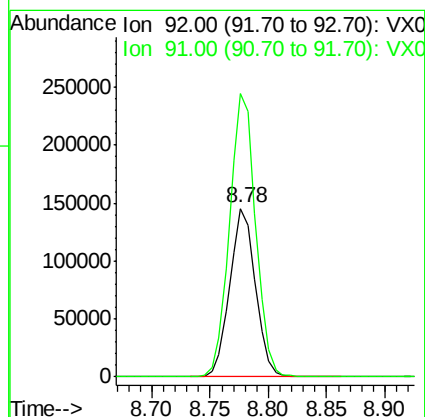
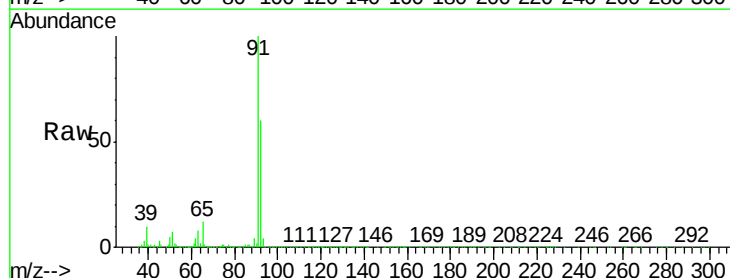
Acq: 26 Feb 2020 09:55

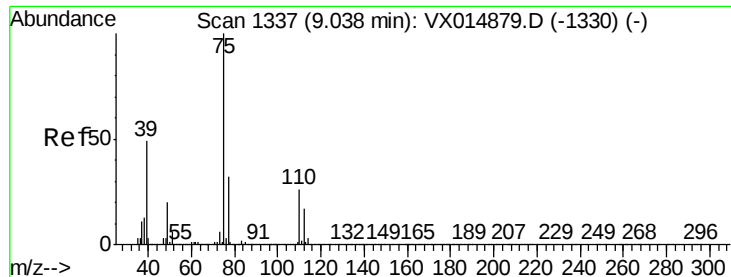
Tgt Ion: 92 Resp: 222910

Ion Ratio Lower Upper

92 100

91 170.8 137.0 205.4





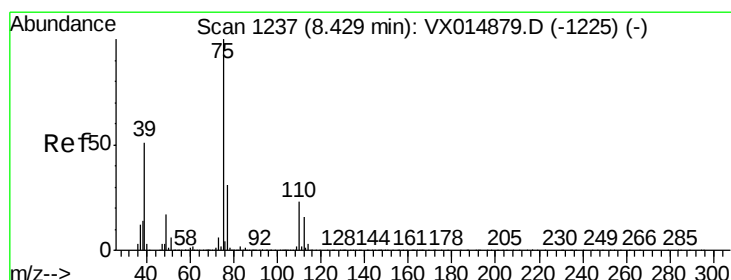
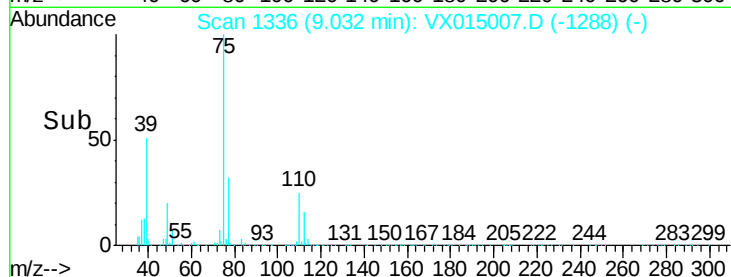
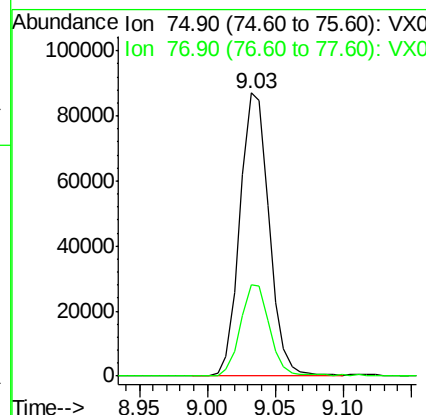
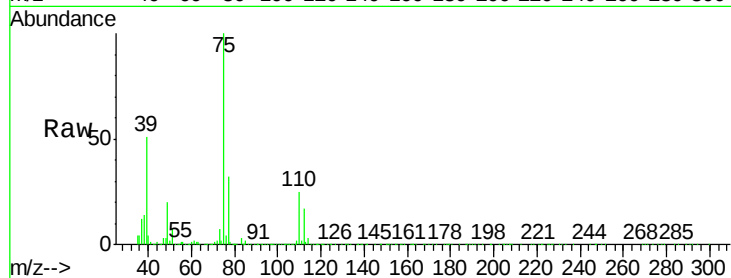
#53
t-1,3-Dichloropropene
Concen: 19.227 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampled :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3

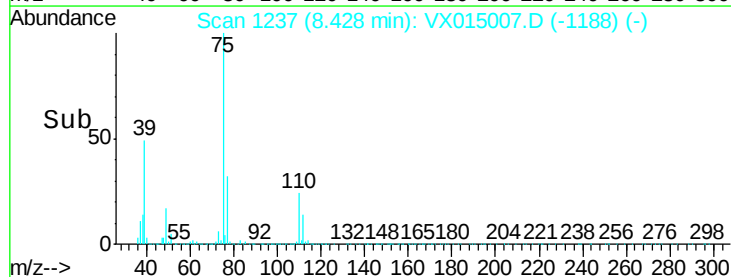
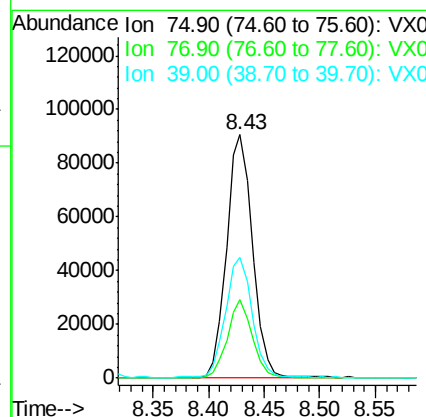
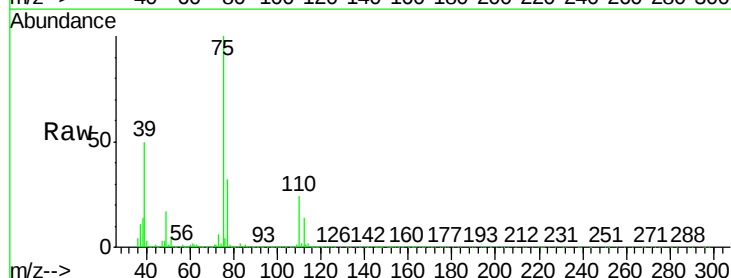
Manual Integrations
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MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.547 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.6	37.0
39	49.5	40.9	61.3





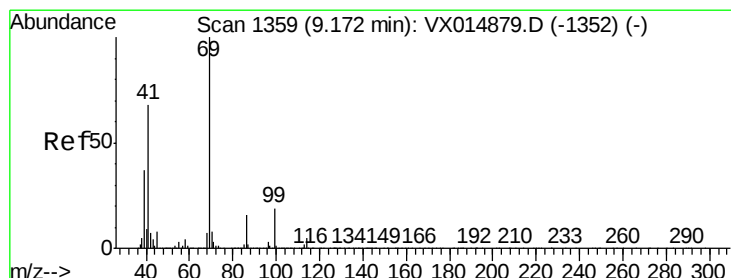
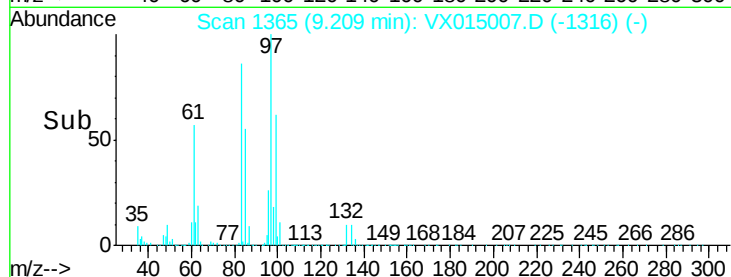
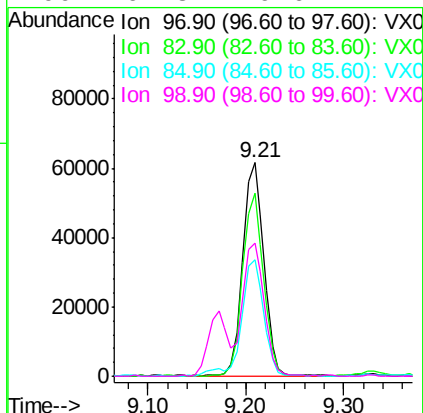
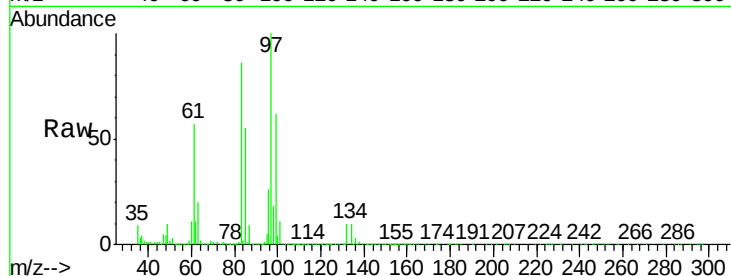
#55
1,1,2-Trichloroethane
Concen: 20.052 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.6	99.8
85	54.8	43.5	65.3
99	62.3	49.6	74.4

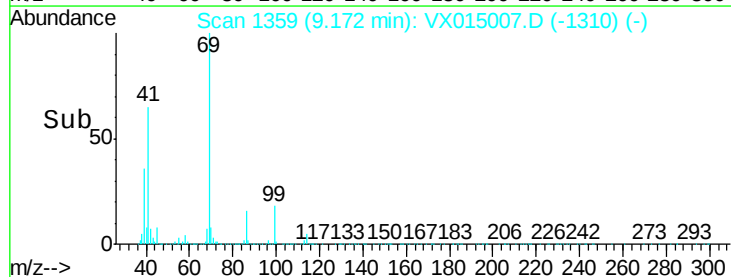
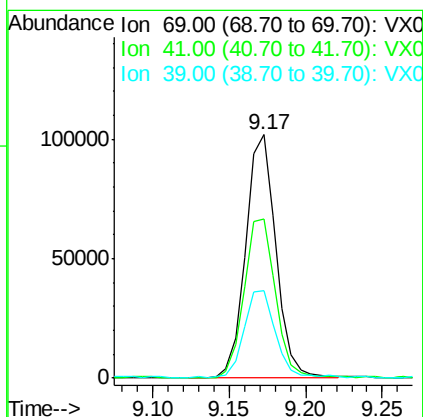
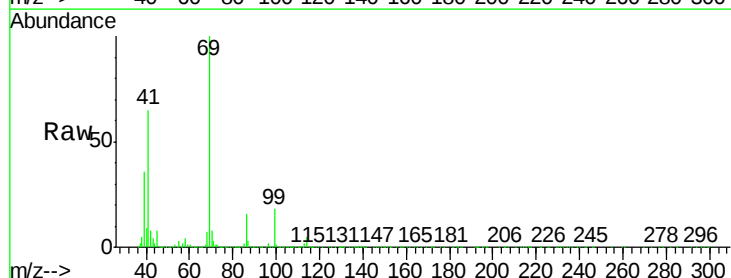
Manual Integrations
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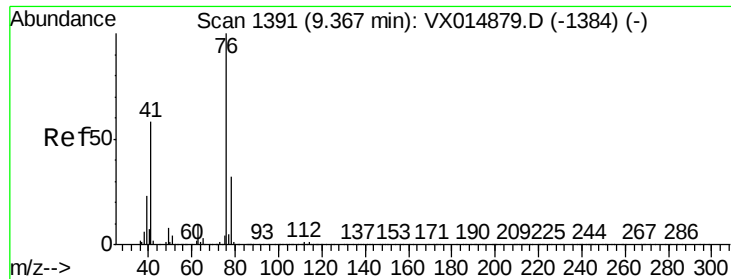
MMDadoda
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#56
Ethyl methacrylate
Concen: 20.191 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.8	82.2
39	37.6	29.9	44.9





#57

1,3-Dichloropropane

Concen: 19.908 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion: 76 Resp: 153698

Ion Ratio Lower Upper

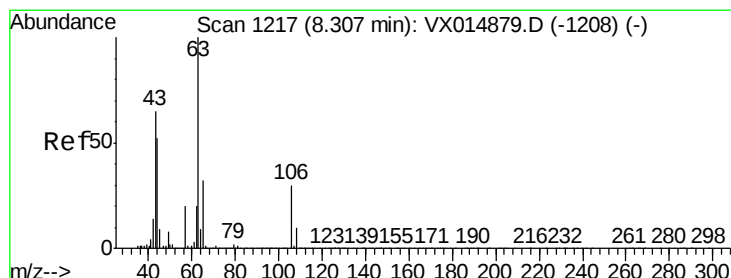
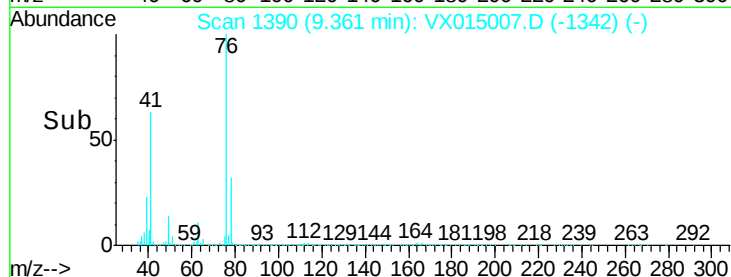
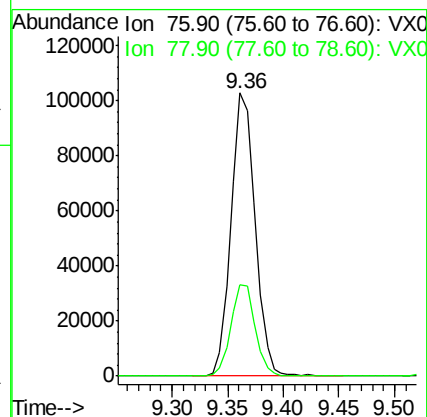
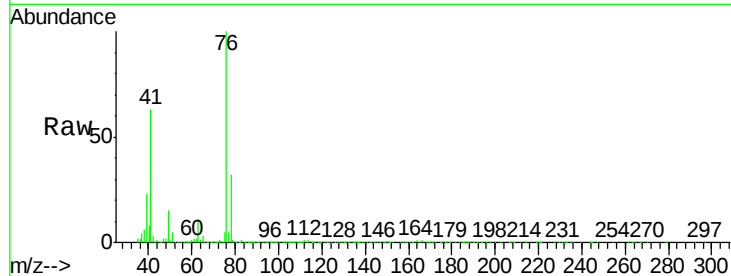
76 100

78 32.7 25.8 38.8

Manual Integrations
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MMDadoda

2/27/2020 10:48:12 AM



#58

2-Chloroethyl Vinyl ether

Concen: 100.325 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX015007.D

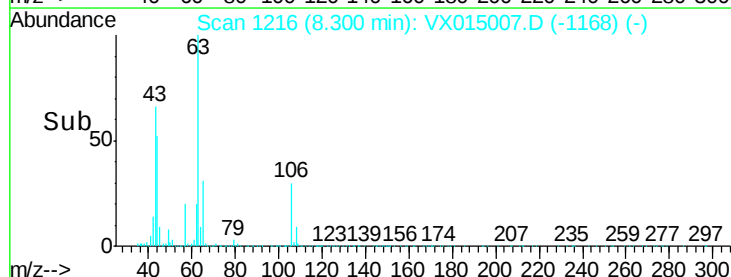
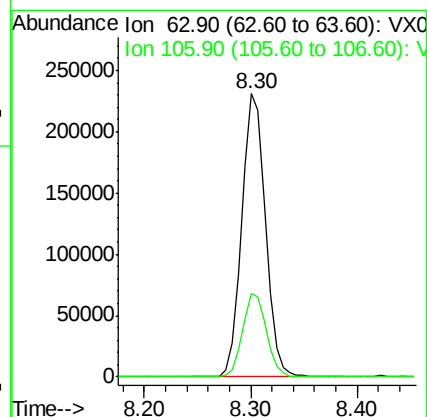
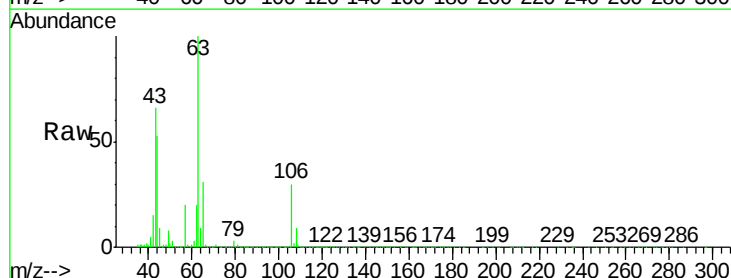
Acq: 26 Feb 2020 09:55

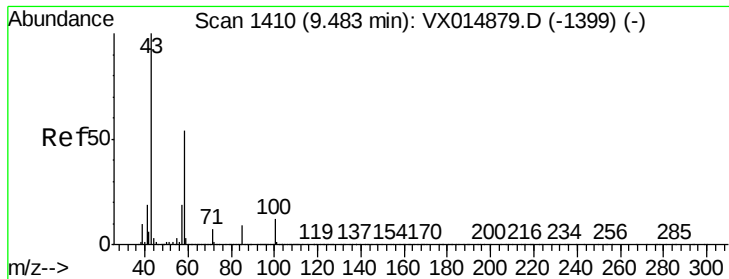
Tgt Ion: 63 Resp: 361707

Ion Ratio Lower Upper

63 100

106 29.4 23.8 35.8





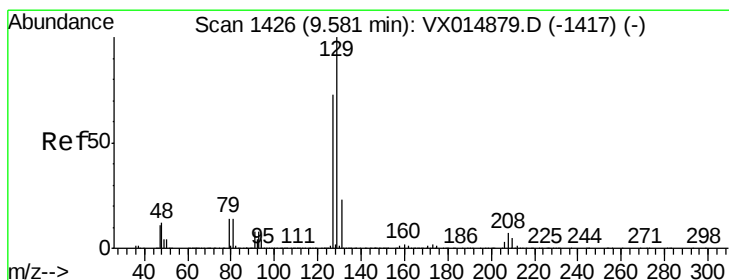
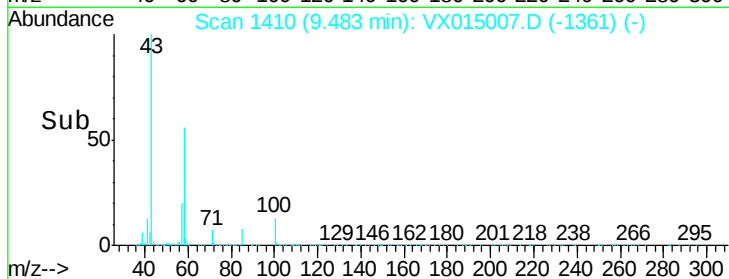
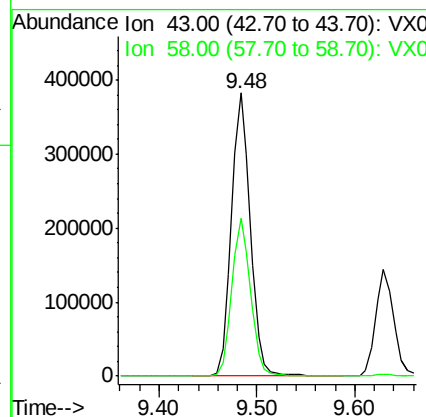
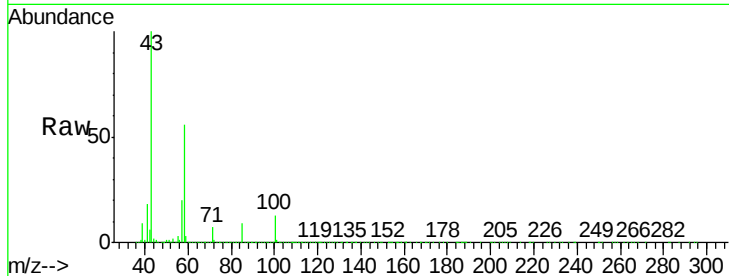
#59
2-Hexanone
Concen: 105.236 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion: 43 Resp: 513351
Ion Ratio Lower Upper
43 100
58 55.6 27.5 82.5

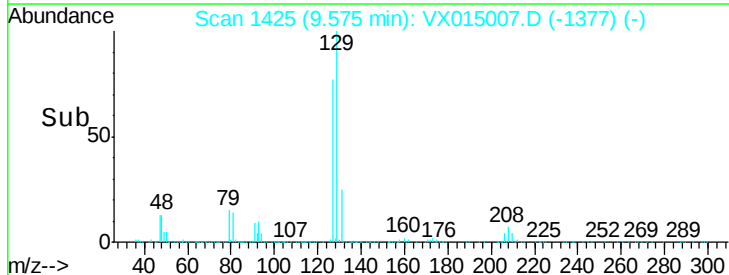
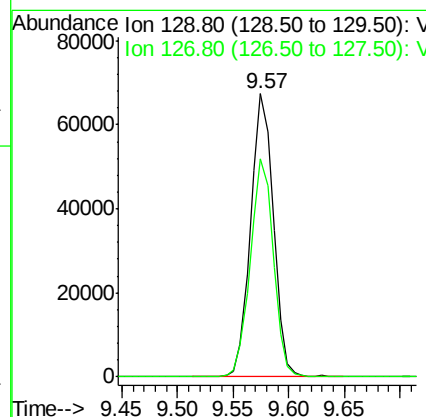
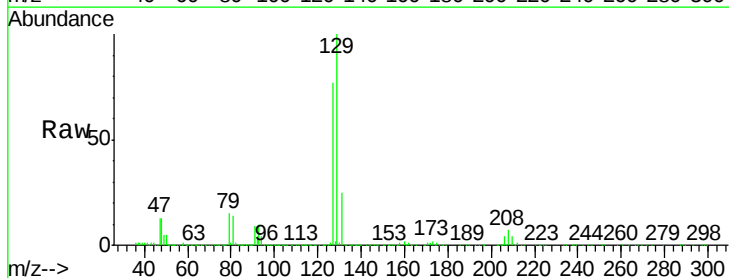
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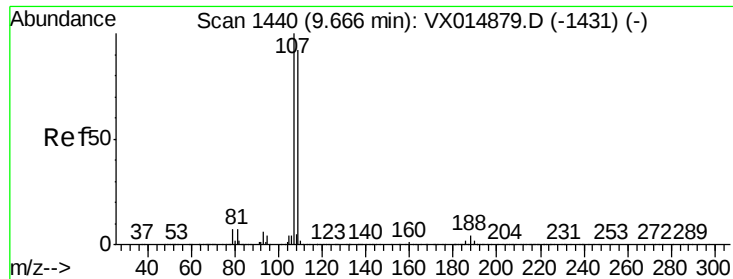
MMDadoda
2/27/2020 10:48:12 AM



#60
Dibromochloromethane
Concen: 19.567 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion: 129 Resp: 96579
Ion Ratio Lower Upper
129 100
127 77.5 37.8 113.3





#61

1,2-Dibromoethane

Concen: 19.910 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion: 107 Resp: 98527

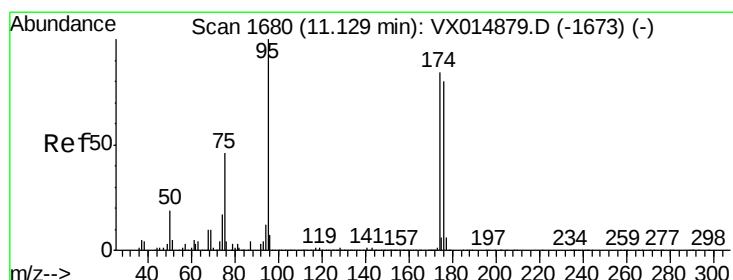
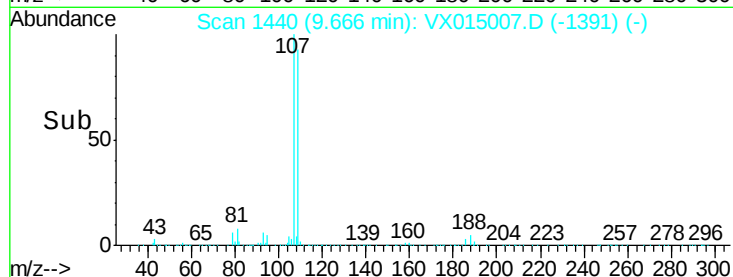
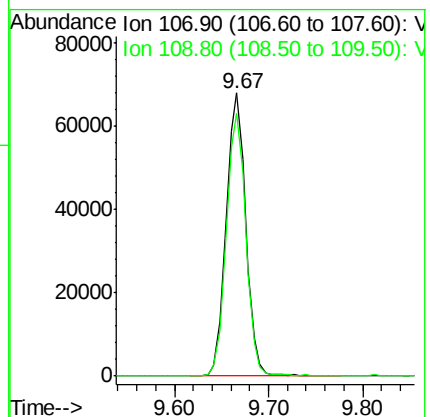
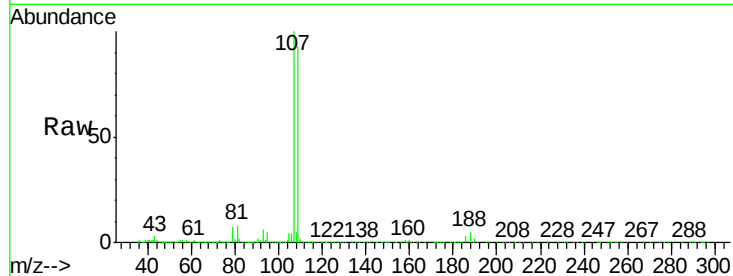
Ion Ratio Lower Upper

107 100

109 91.8 75.6 113.4

Manual Integrations
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2/27/2020 10:48:12 AM



#62

4-Bromofluorobenzene

Concen: 49.835 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

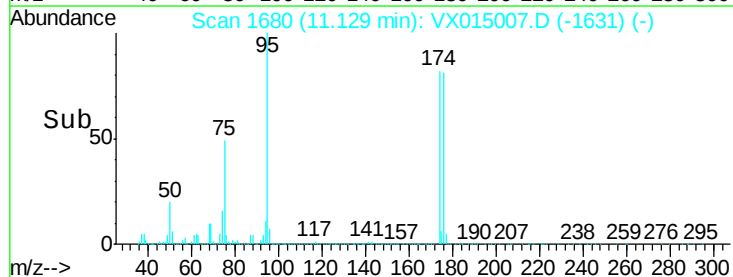
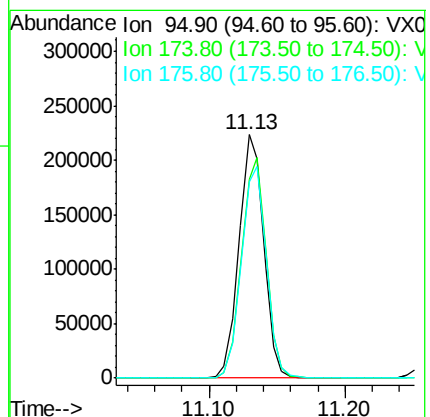
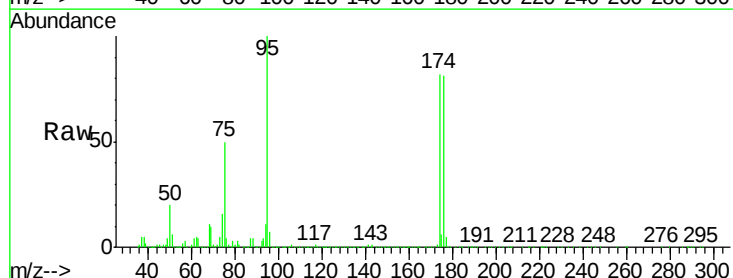
Tgt Ion: 95 Resp: 281328

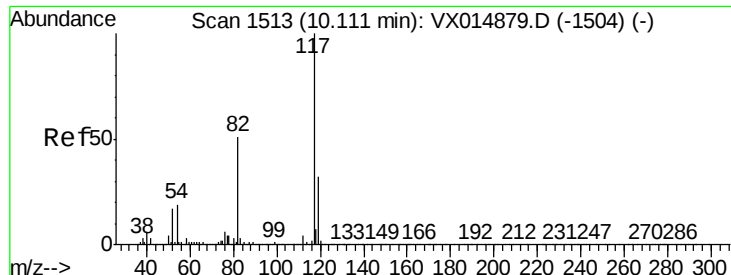
Ion Ratio Lower Upper

95 100

174 90.6 0.0 183.0

176 88.2 0.0 178.0





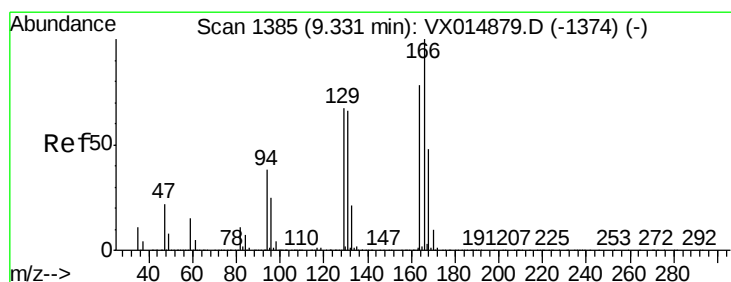
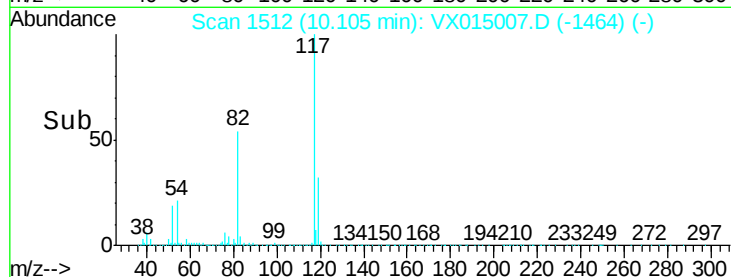
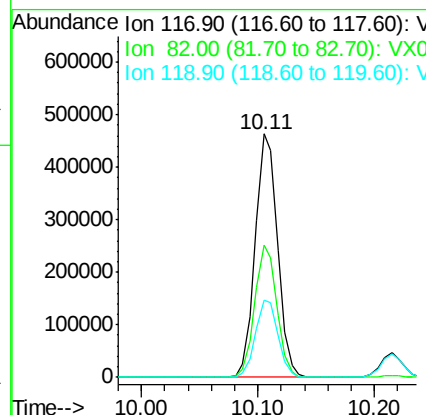
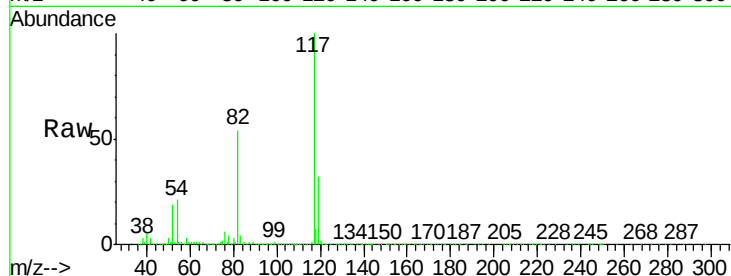
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	40.5	60.7
119	31.8	25.8	38.6

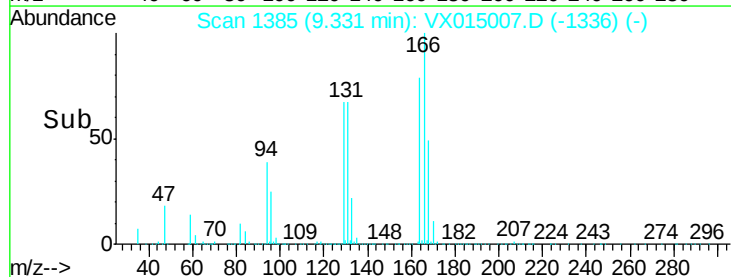
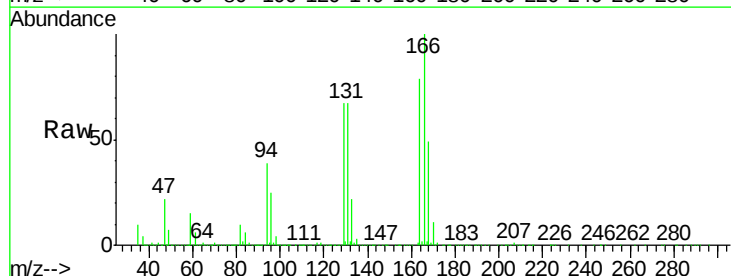
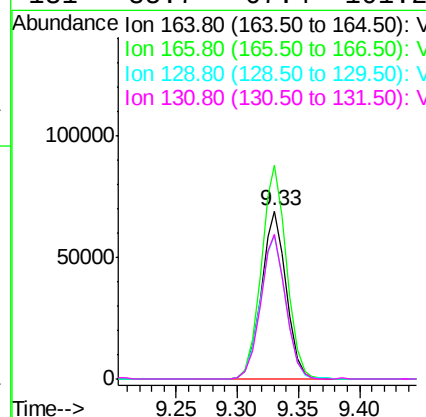
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#64
Tetrachloroethene
Concen: 16.856 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.0	102.6	153.8
129	85.2	68.3	102.5
131	85.7	67.4	101.2





#65

Chlorobenzene

Concen: 19.159 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion:112 Resp: 241617

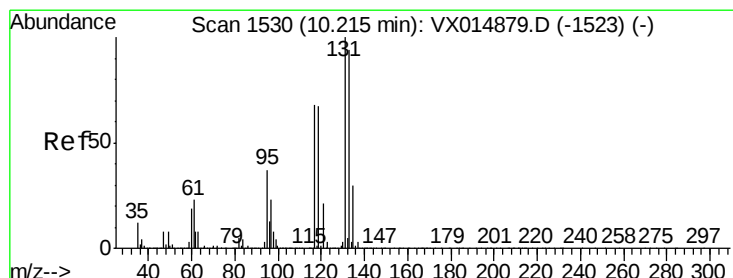
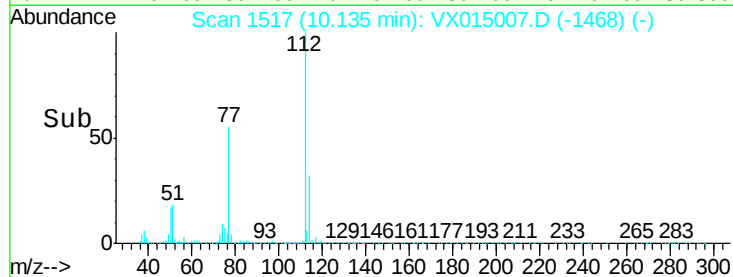
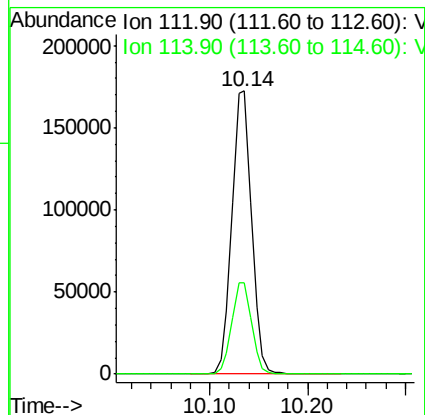
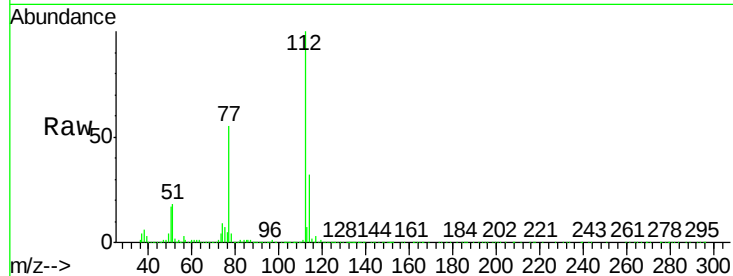
Ion Ratio Lower Upper

112 100

114 32.4 25.6 38.4

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 19.916 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

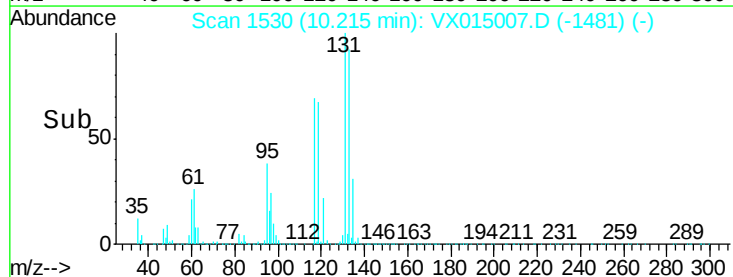
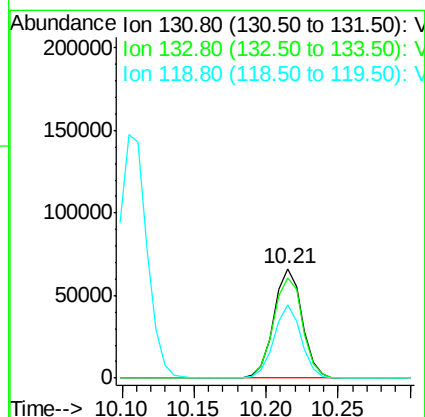
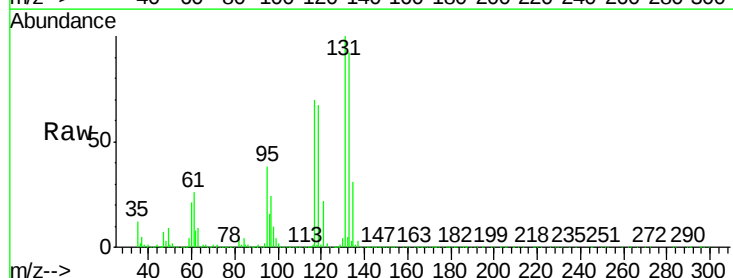
Tgt Ion:131 Resp: 91184

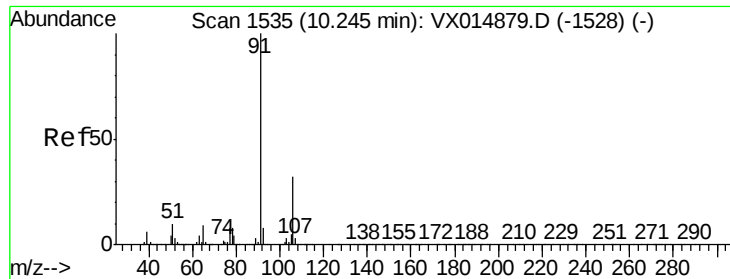
Ion Ratio Lower Upper

131 100

133 94.5 48.1 144.4

119 64.9 33.0 99.0





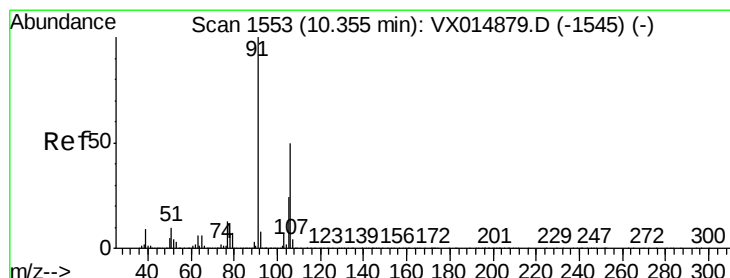
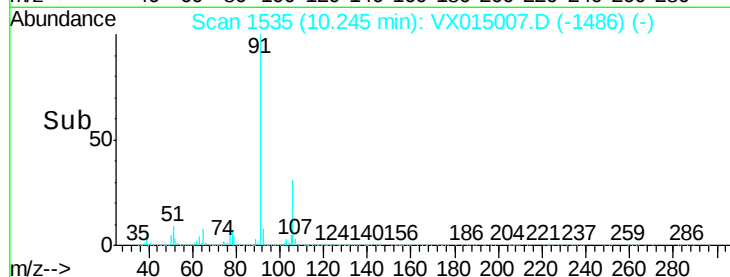
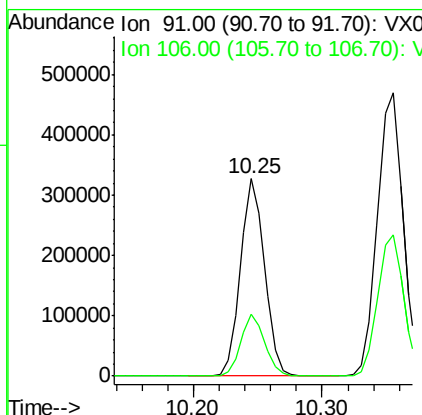
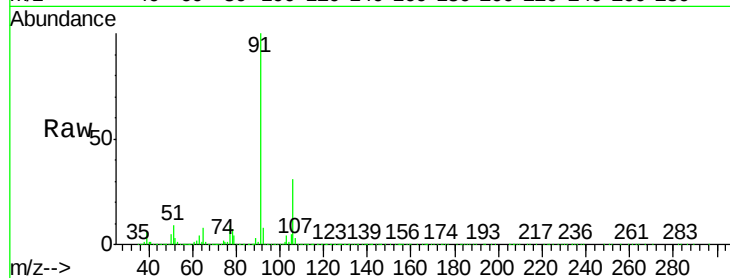
#67
Ethyl Benzene
Concen: 19.775 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion: 91 Resp: 424134
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9

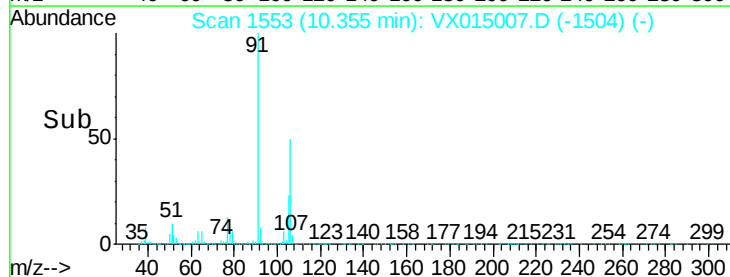
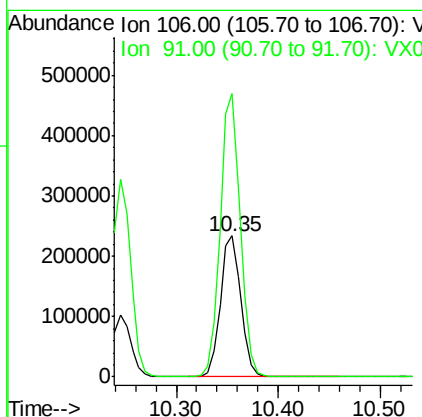
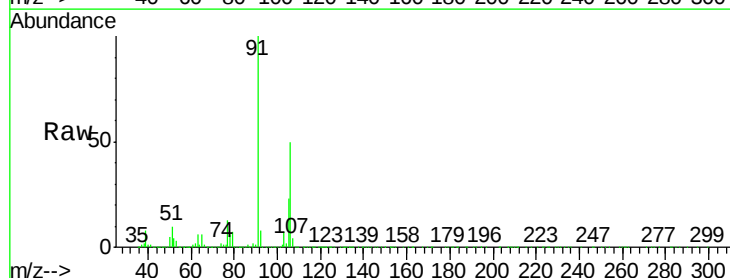
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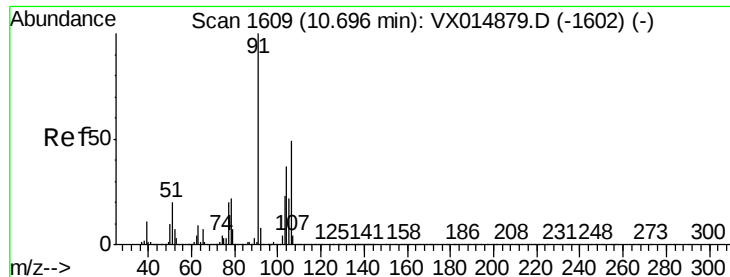
MMDadoda
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#68
m/p-Xylenes
Concen: 39.285 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion: 106 Resp: 324595
Ion Ratio Lower Upper
106 100
91 198.7 160.6 240.8





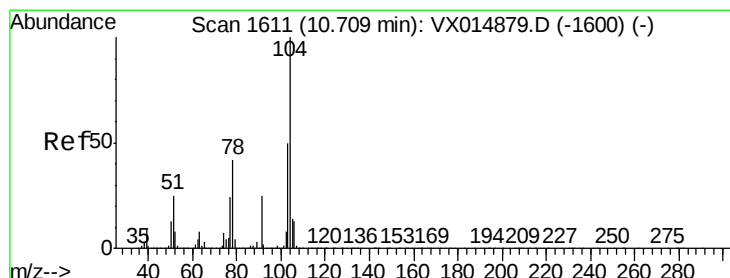
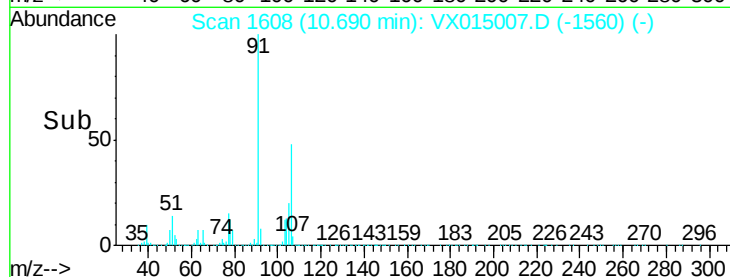
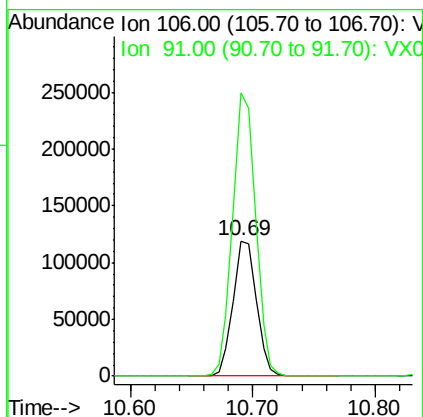
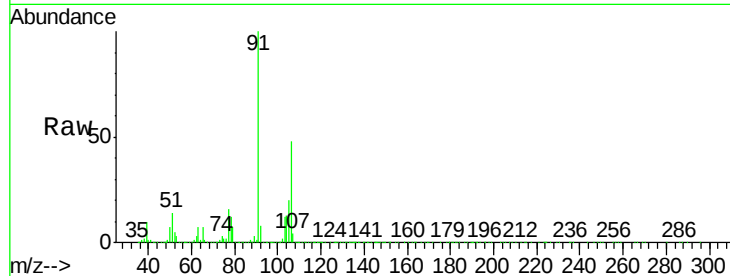
#69
o-Xylene
Concen: 19.796 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampled :
VX0226WBS01

Tot Ion:106 Resp: 157227
Ion Ratio Lower Upper
106 100
91 207.2 105.1 315.3

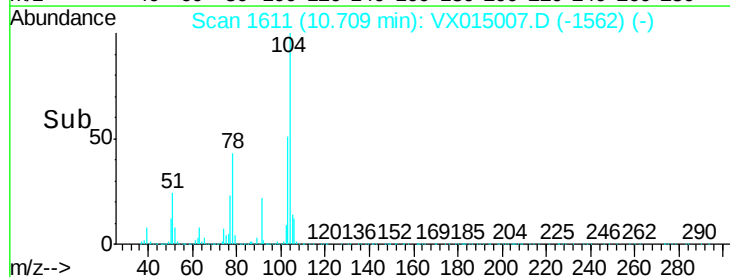
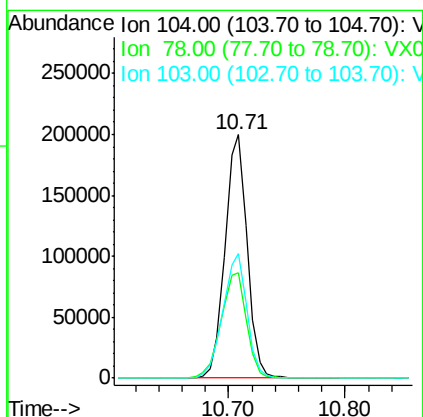
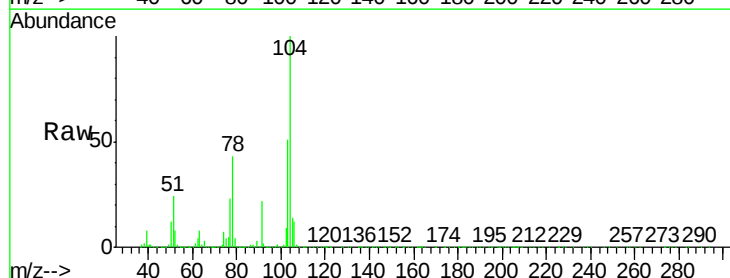
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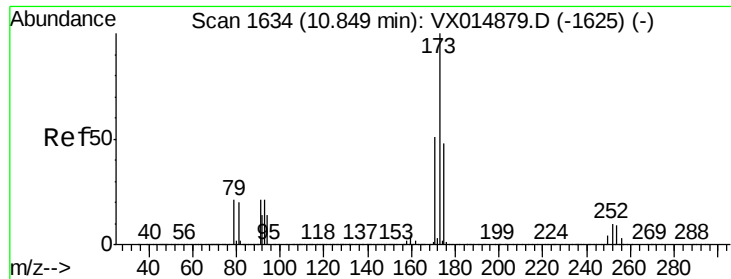
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#70
Styrene
Concen: 19.559 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion:104 Resp: 262811
Ion Ratio Lower Upper
104 100
78 49.5 39.0 58.4
103 55.4 43.4 65.0





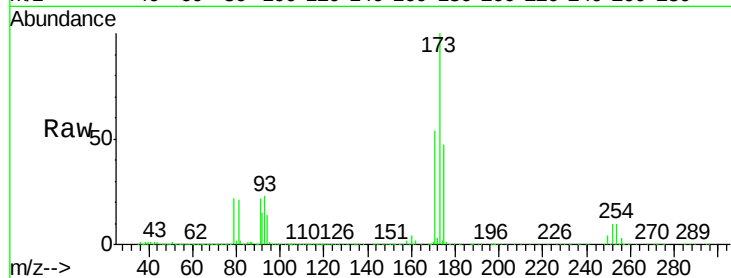
#71
Bromoform
Concen: 19.323 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

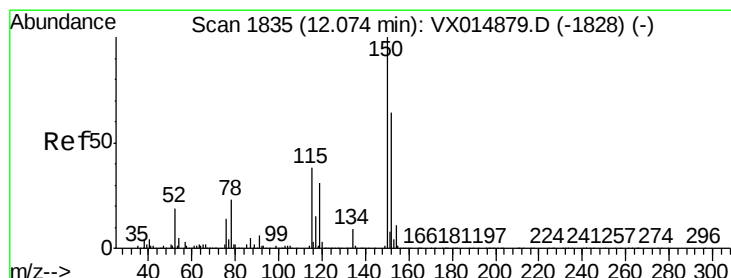
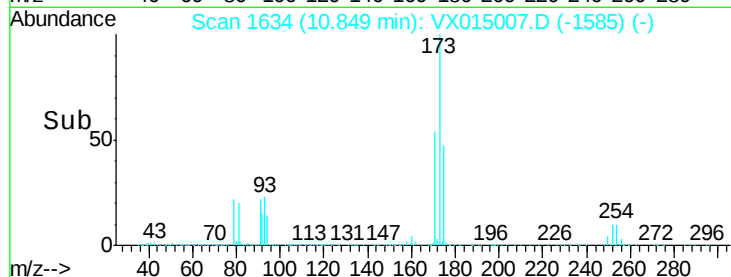
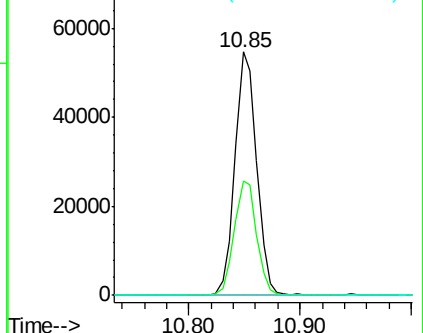
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.2	72.6
254	0.3	0.2	0.2#

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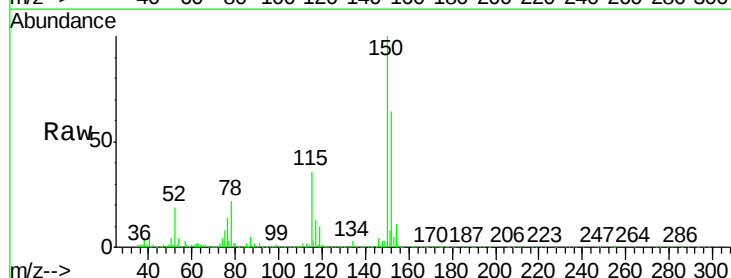


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

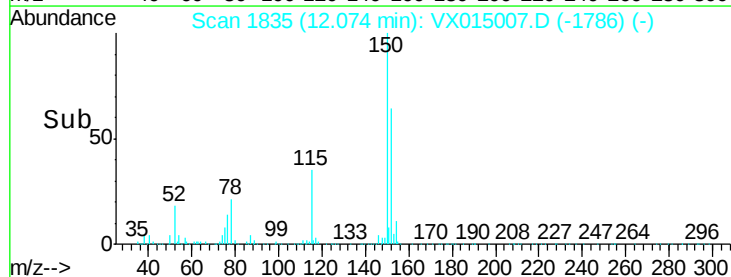
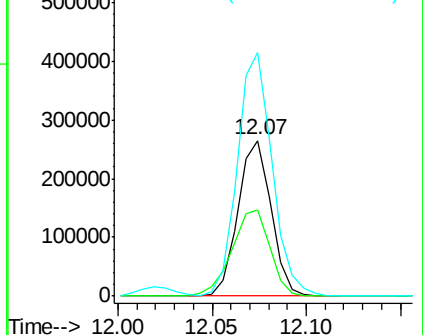


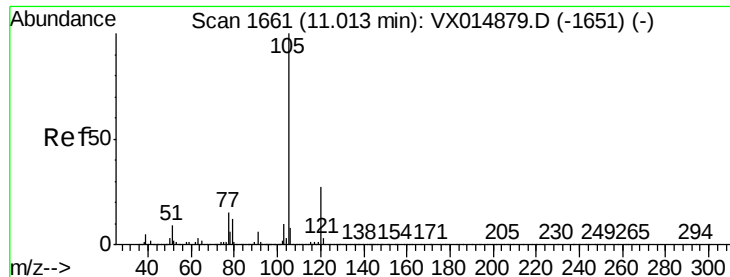
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	38.6	116.0
150	164.1	0.0	349.0



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





#73

Isopropylbenzene

Concen: 20.556 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion:105 Resp: 416547

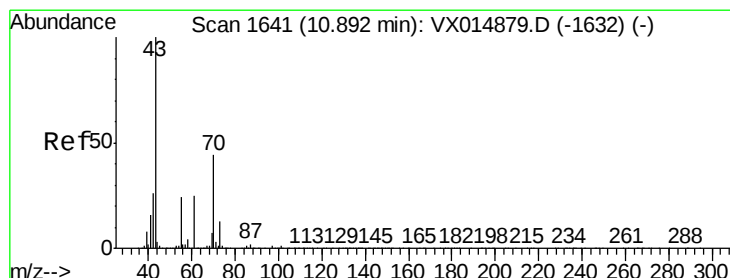
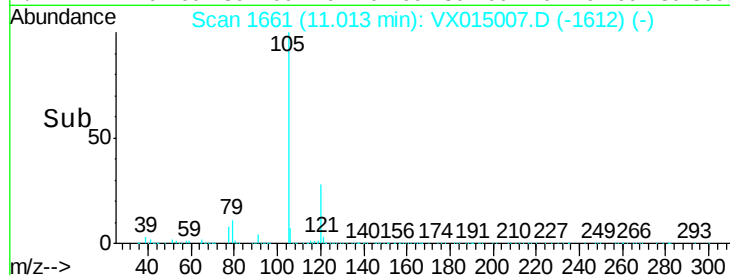
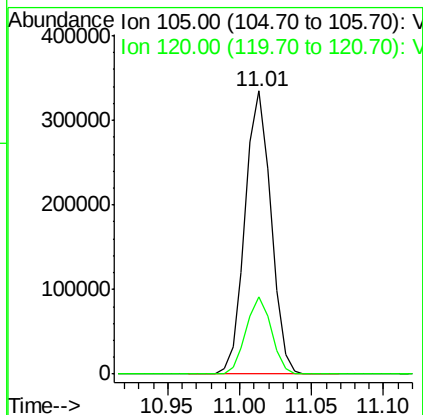
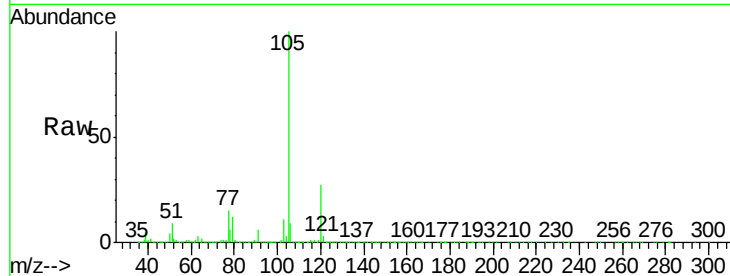
Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.8

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#74

N-ethyl acetate

Concen: 20.749 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion: 43 Resp: 174699

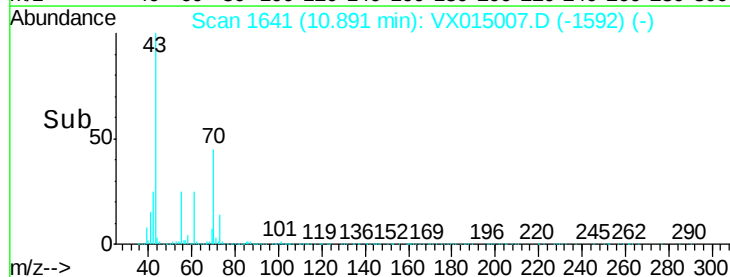
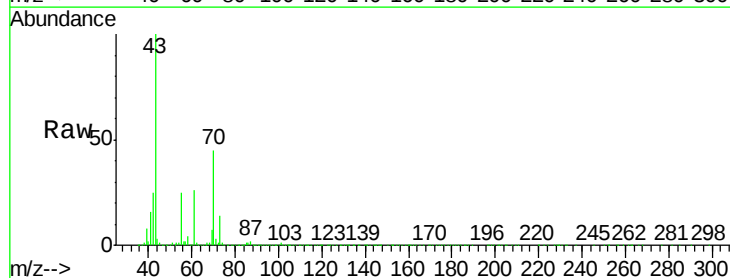
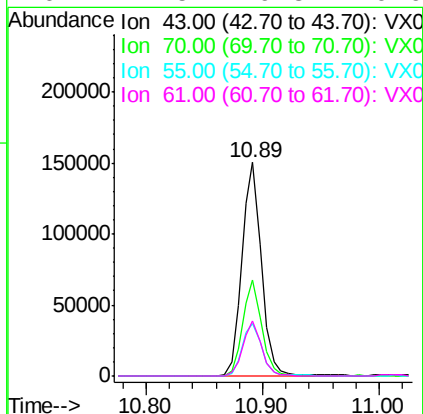
Ion Ratio Lower Upper

43 100

70 43.6 35.0 52.4

55 25.1 19.4 29.2

61 24.5 19.8 29.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.451 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

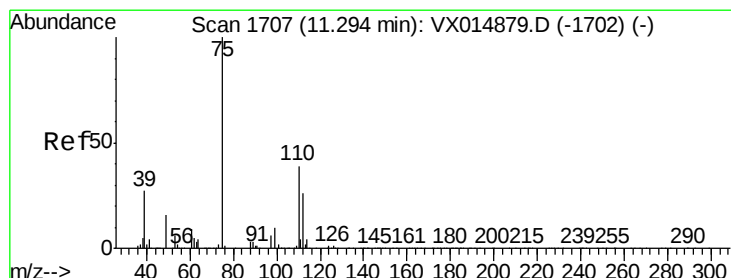
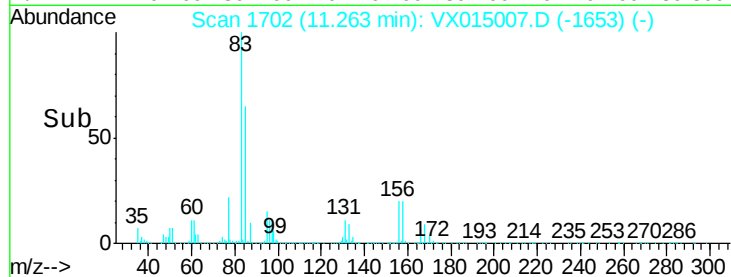
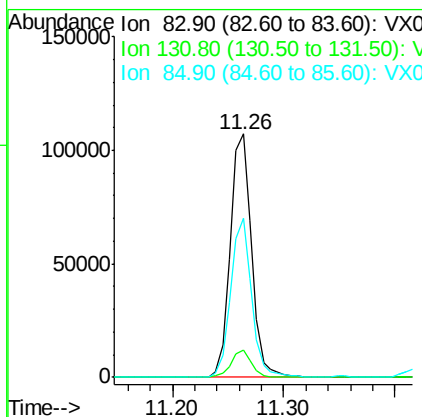
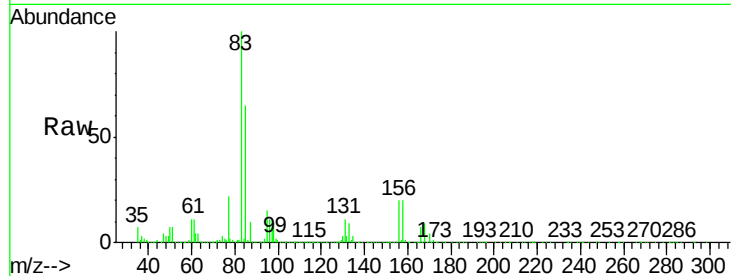
ClientSampleId :

VX0226WBS01

Tot Ion:	83	Resp:	142090
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.3	16.1
85	63.4	32.6	97.7

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 20.462 ug/l m

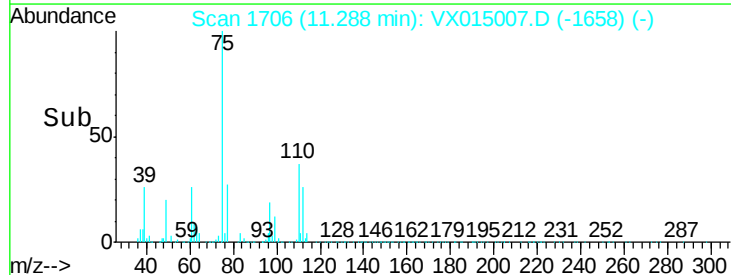
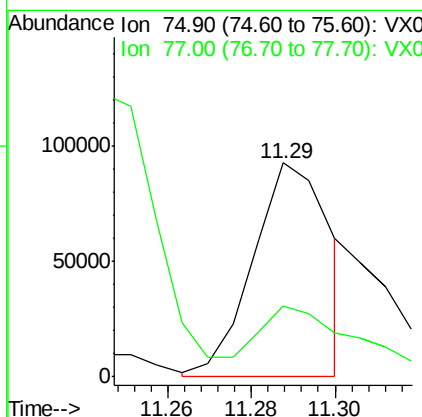
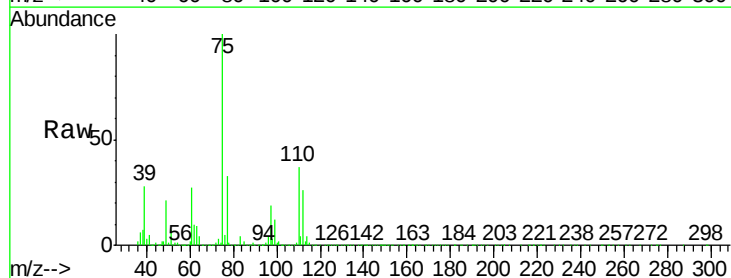
RT: 11.29 min Scan# 1706

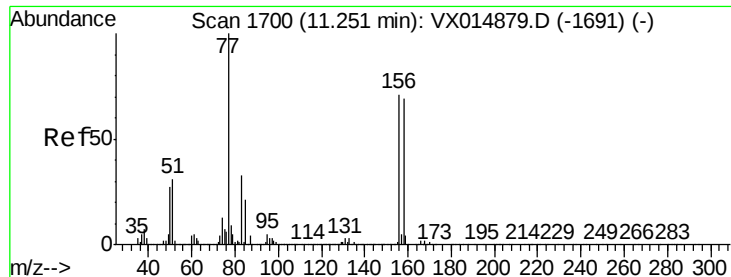
Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	75	Resp:	119563
Ion Ratio	Lower	Upper	
75	100		
77	43.9	18.4	55.0





#77

Bromobenzene

Concen: 19.847 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

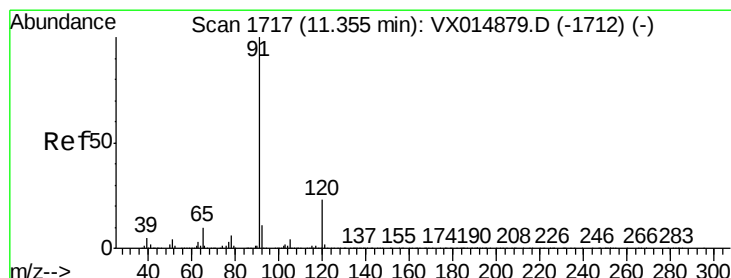
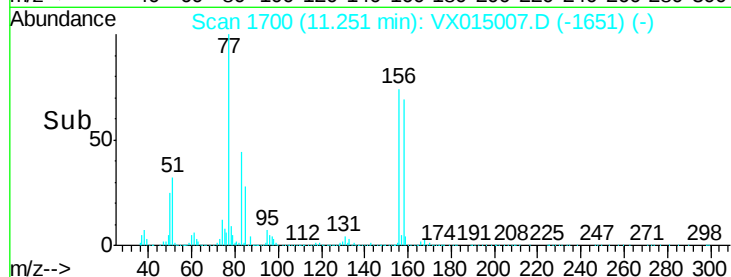
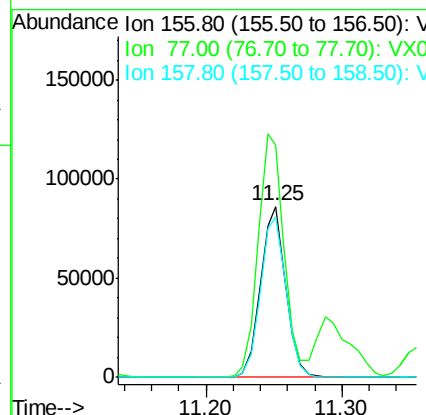
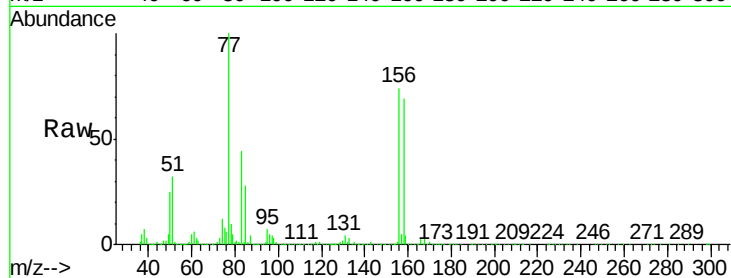
ClientSampleId :

VX0226WBS01

Tot Ion:	156	Resp:	112255
Ion Ratio	Lower	Upper	
156	100		
77	145.3	74.0	222.0
158	95.9	48.9	146.6

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#78

n-propylbenzene

Concen: 20.355 ug/l

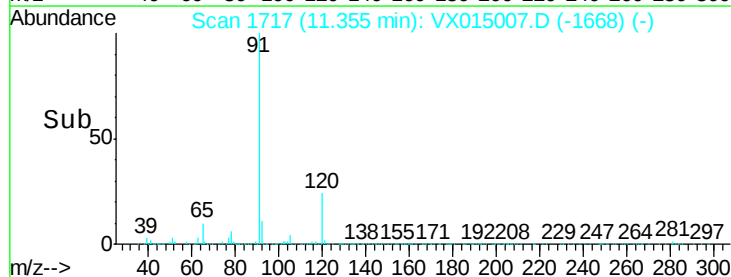
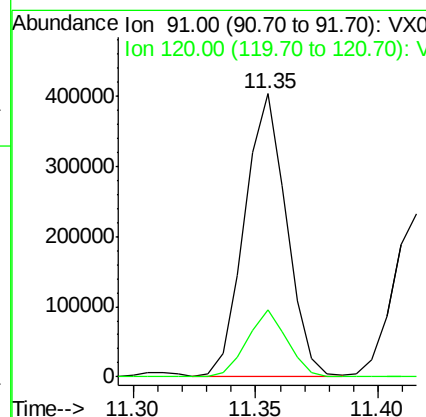
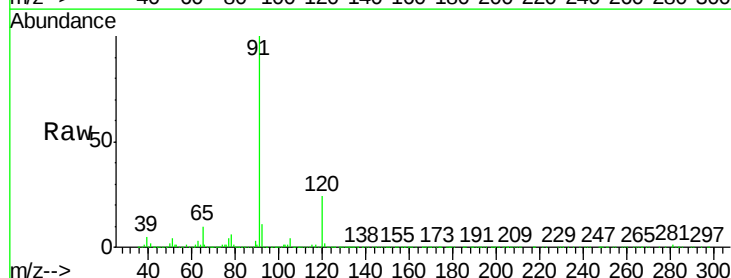
RT: 11.35 min Scan# 1717

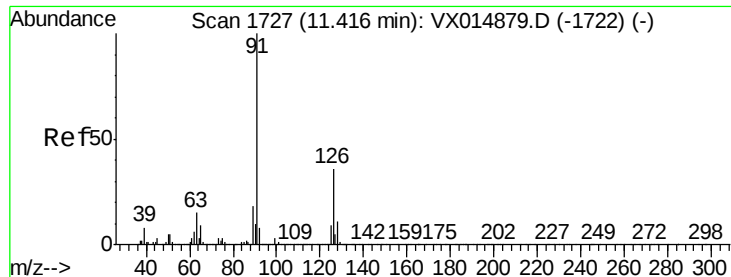
Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	91	Resp:	477066
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.8	35.4





#79

2-Chlorotoluene

Concen: 20.299 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion: 91 Resp: 279689

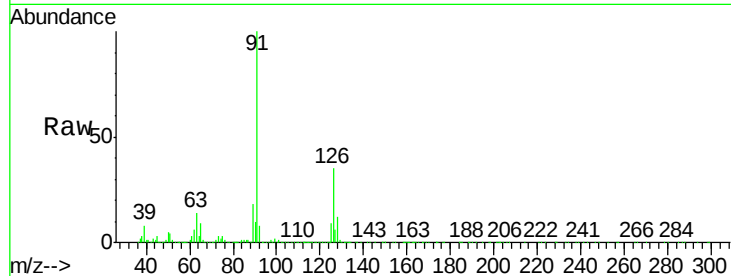
Ion Ratio Lower Upper

91 100

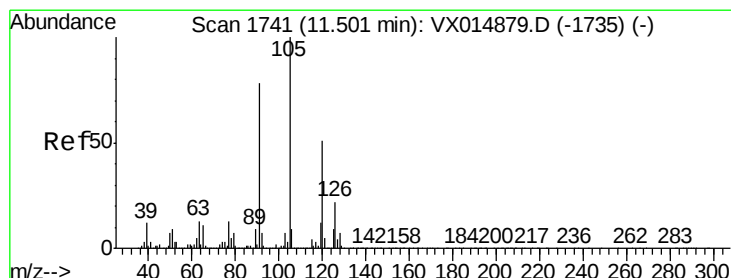
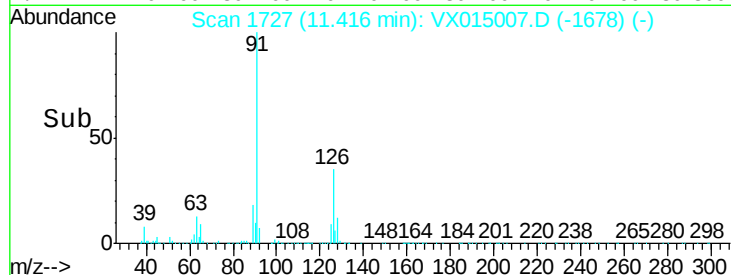
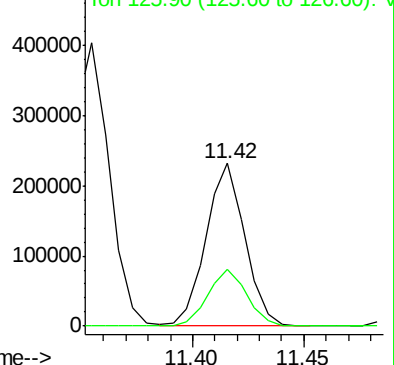
126 35.2 18.0 54.0

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Abundance Ion 91.00 (90.70 to 91.70): VX014879.D (-1722) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.571 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX015007.D

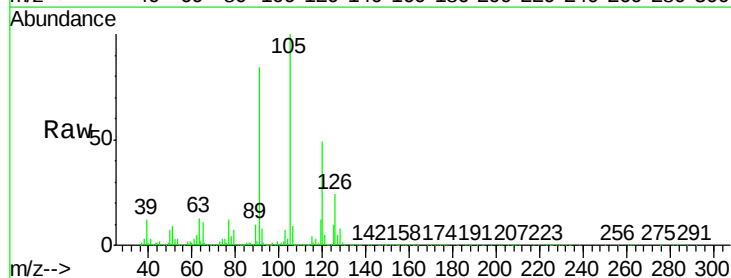
Acq: 26 Feb 2020 09:55

Tgt Ion: 105 Resp: 348307

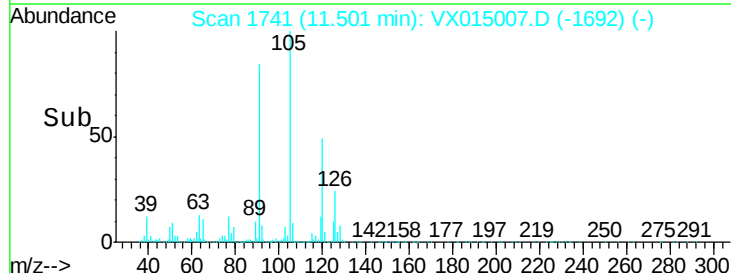
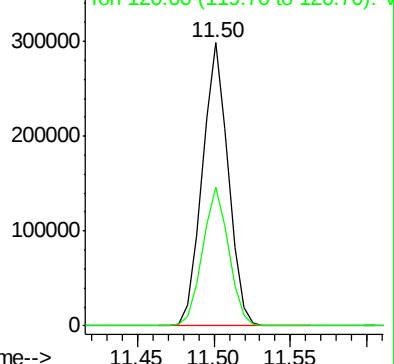
Ion Ratio Lower Upper

105 100

120 49.3 25.6 76.6



Abundance Ion 105.00 (104.70 to 105.70): VX014879.D (-1735) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 19.943 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

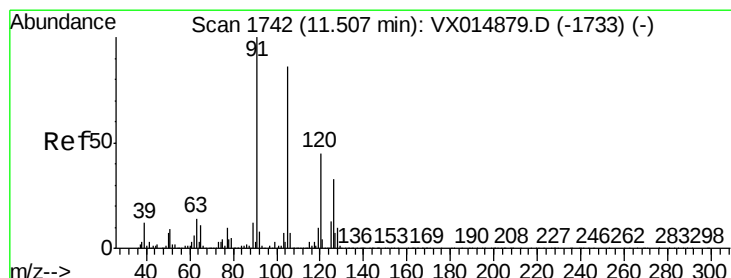
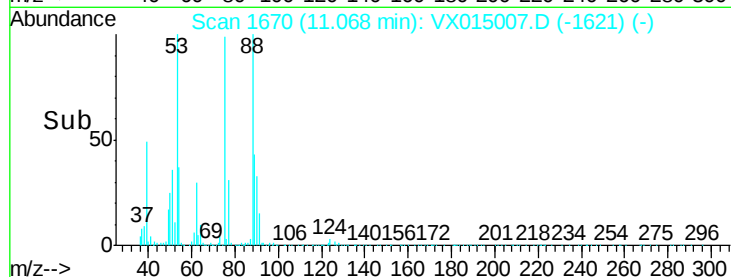
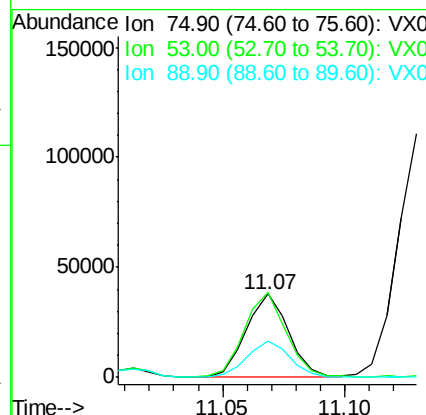
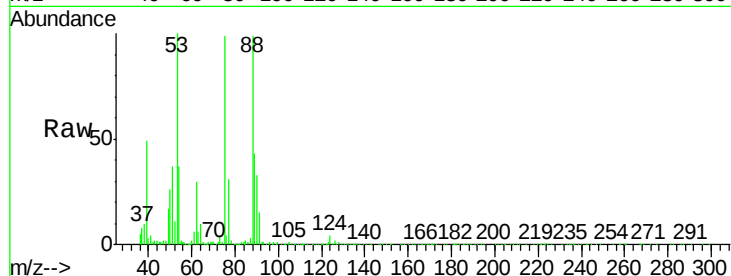
ClientSampleId :

VX0226WBS01

Tot Ion:	75	Resp:	45525
Ion Ratio	Lower	Upper	
75	100		
53	99.2	76.2	114.2
89	45.1	35.8	53.6

Manual Integrations
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#82

4-Chlorotoluene

Concen: 20.132 ug/l

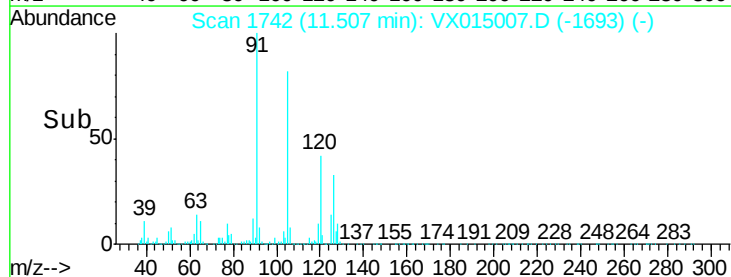
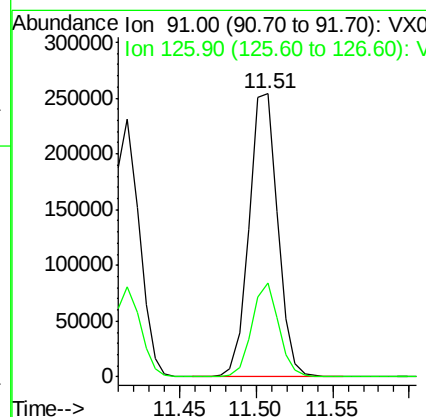
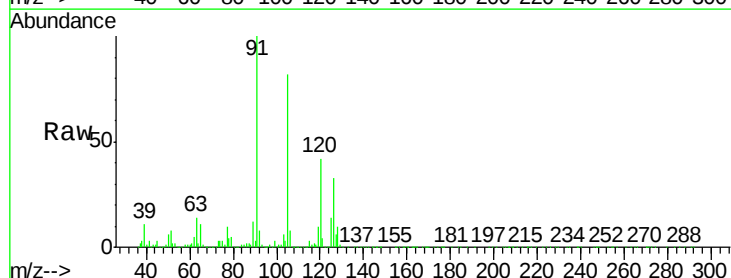
RT: 11.51 min Scan# 1742

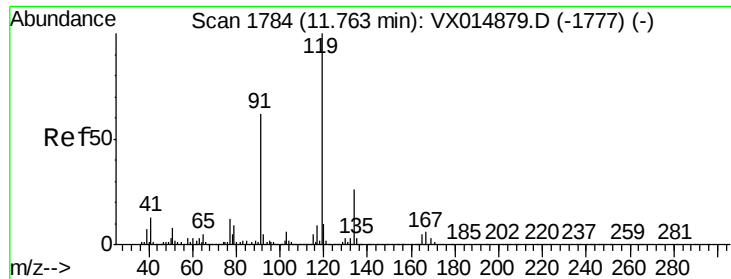
Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	91	Resp:	328494
Ion Ratio	Lower	Upper	
91	100		
126	31.1	15.7	47.0





#83

tert-Butylbenzene

Concen: 21.174 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

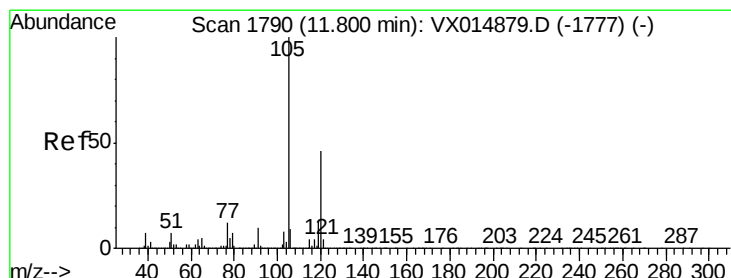
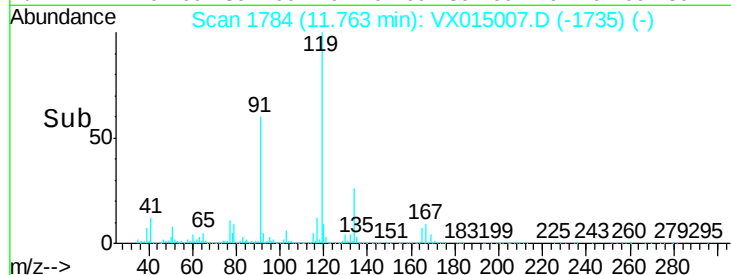
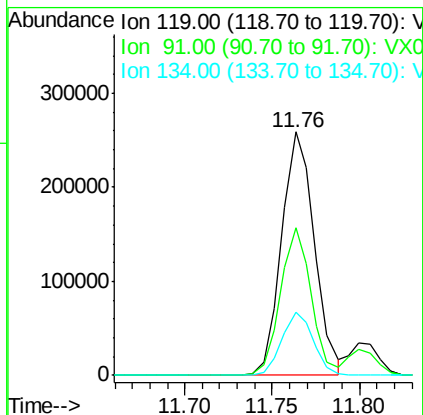
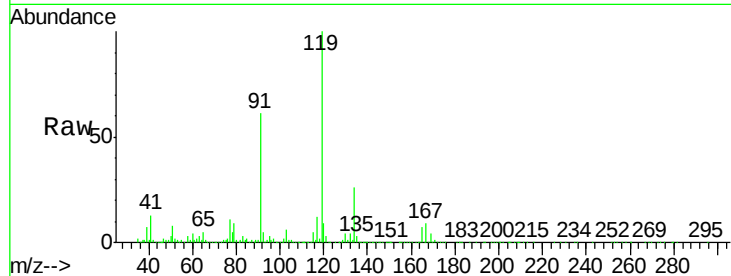
ClientSampleId :

VX0226WBS01

Tot Ion:	119	Resp:	339501
Ion Ratio	Lower	Upper	
119	100		
91	56.7	29.5	88.6
134	25.1	12.6	37.6

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#84

1,2,4-Trimethylbenzene

Concen: 20.622 ug/l

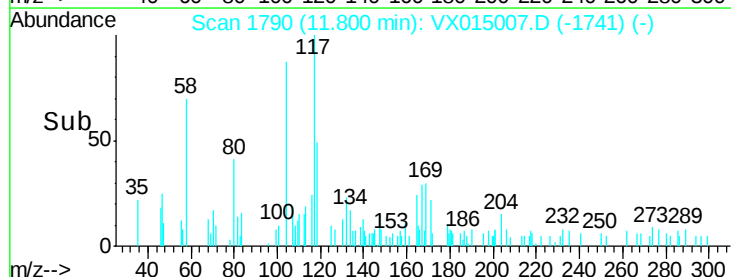
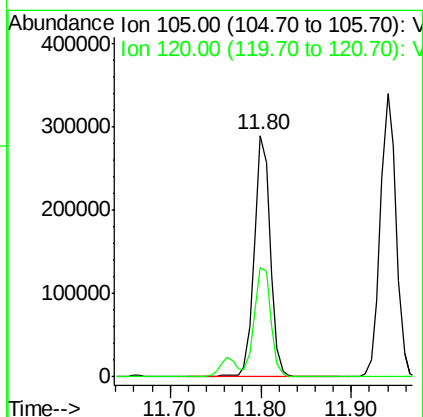
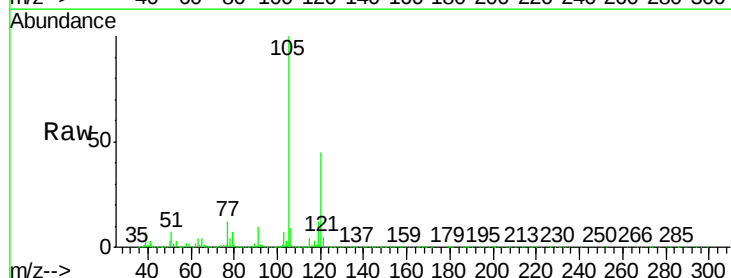
RT: 11.80 min Scan# 1790

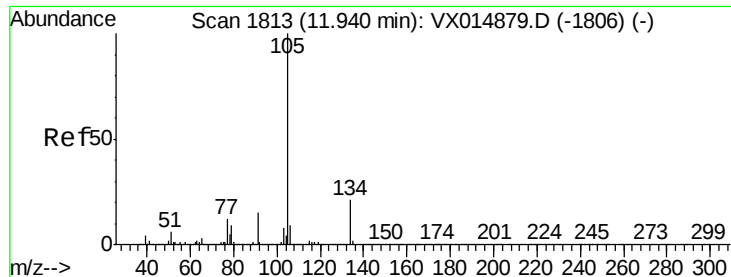
Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Tgt Ion:	105	Resp:	351884
Ion Ratio	Lower	Upper	
105	100		
120	46.6	23.0	69.0





#85

sec-Butylbenzene

Concen: 20.627 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tot Ion:105 Resp: 410847

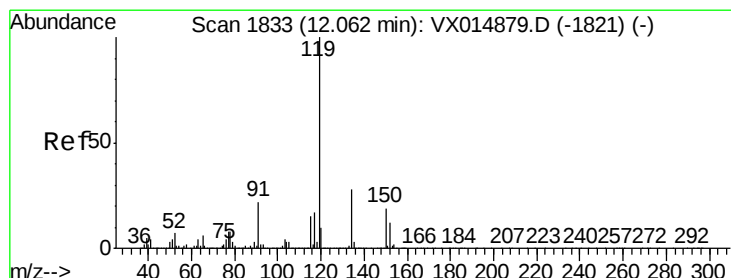
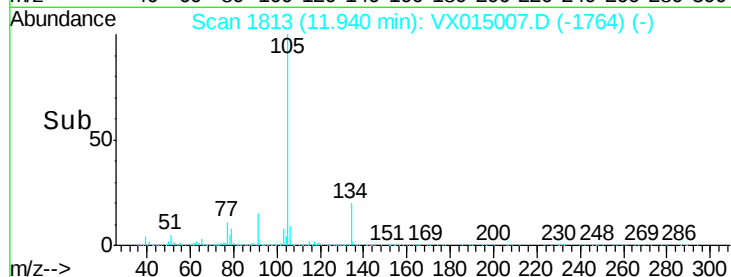
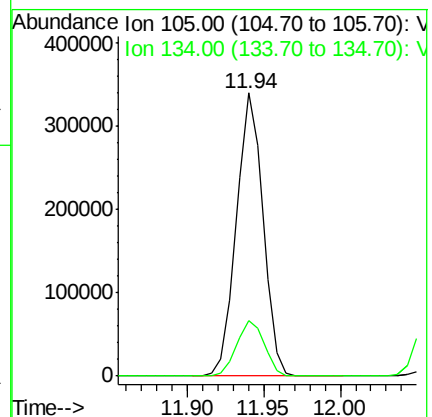
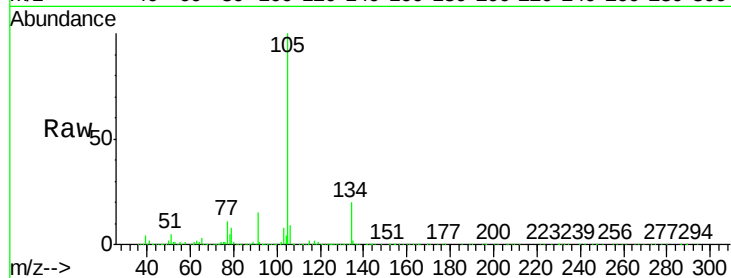
Ion Ratio Lower Upper

105 100

134 20.5 10.6 31.8

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#86

p-Isopropyltoluene

Concen: 20.471 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX015007.D

Acq: 26 Feb 2020 09:55

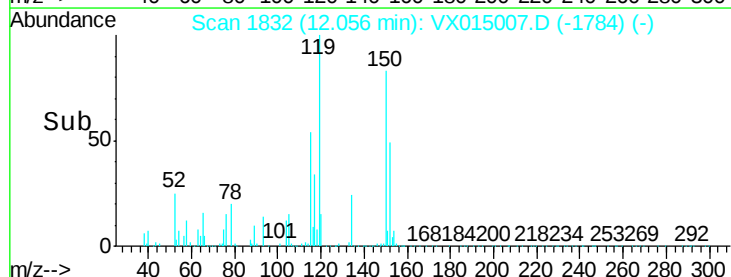
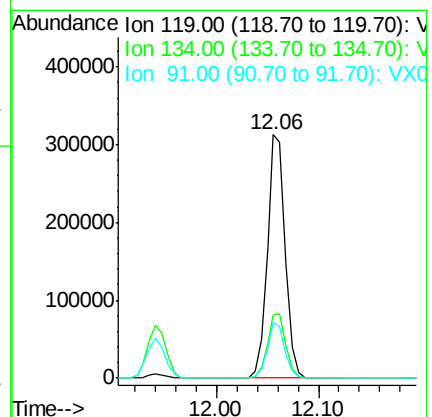
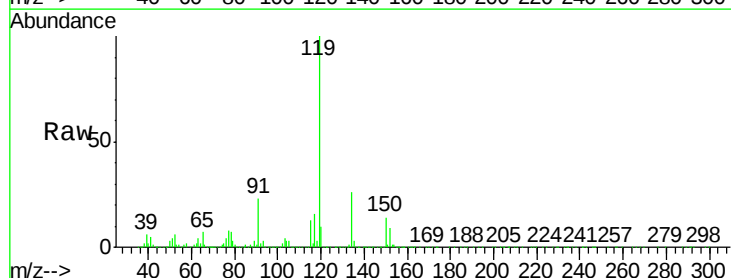
Tgt Ion:119 Resp: 381569

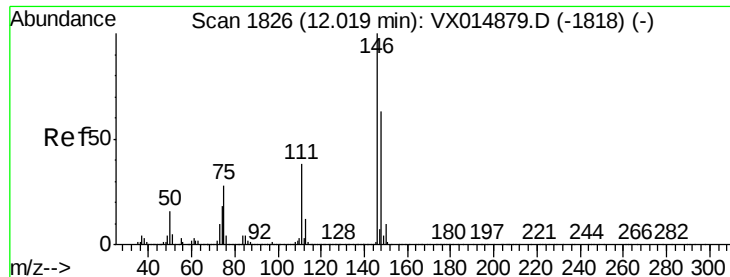
Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.5

91 22.4 11.4 34.1





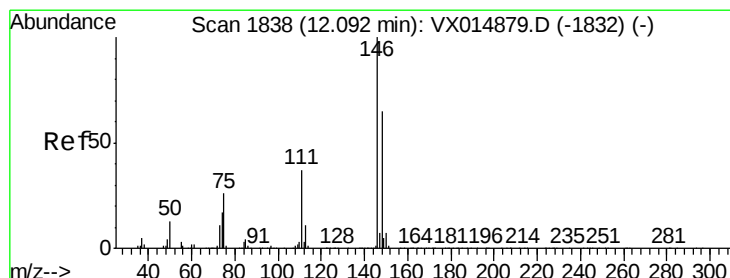
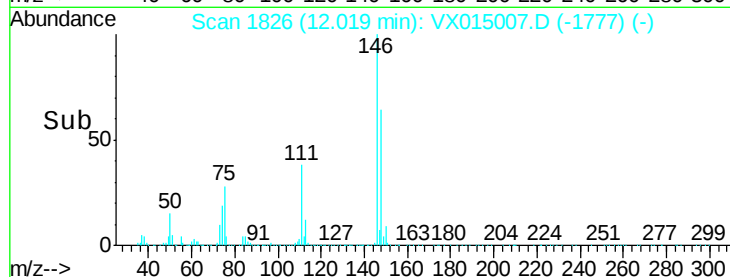
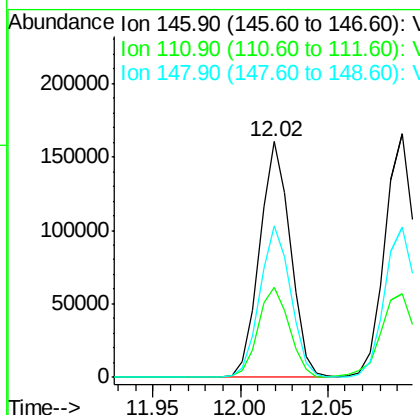
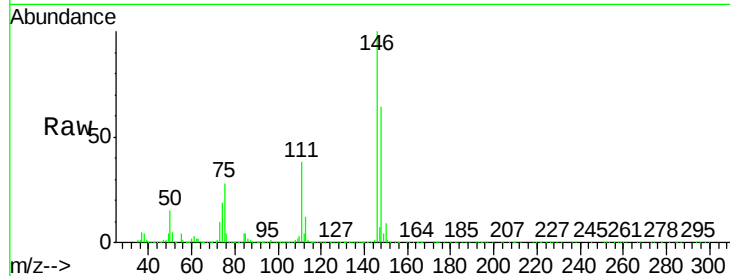
#87
 1,3-Dichlorobenzene
 Concen: 19.310 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.6	56.0
148	64.7	31.8	95.4

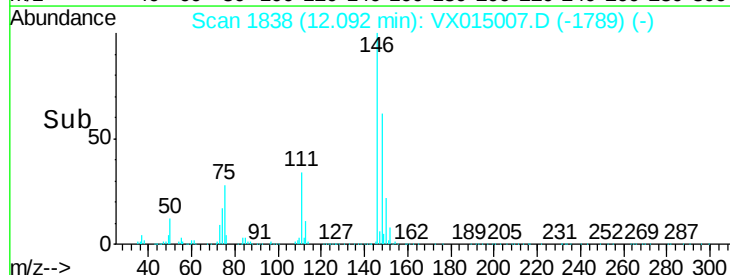
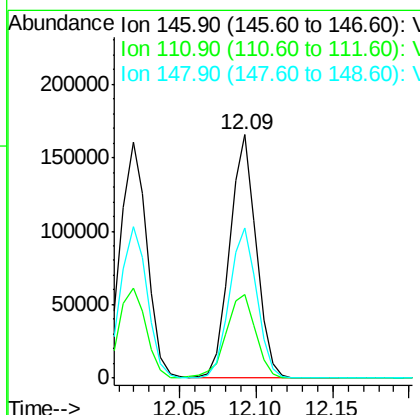
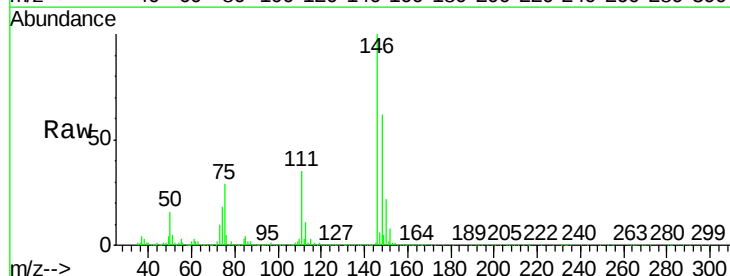
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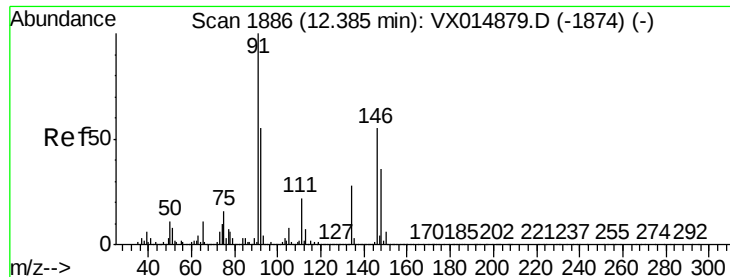
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#88
 1,4-Dichlorobenzene
 Concen: 19.114 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.6	55.6
148	64.2	32.4	97.0





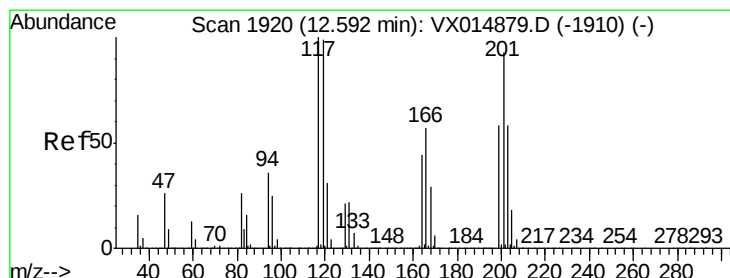
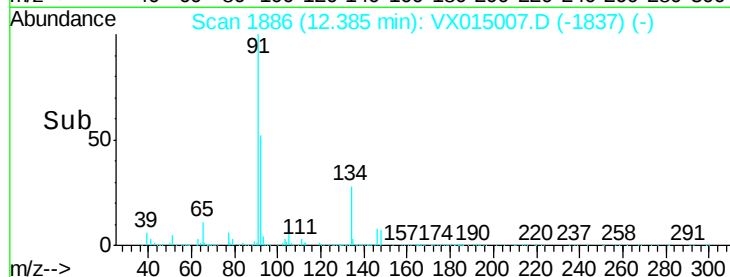
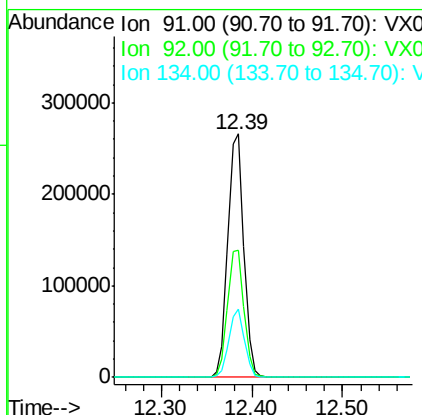
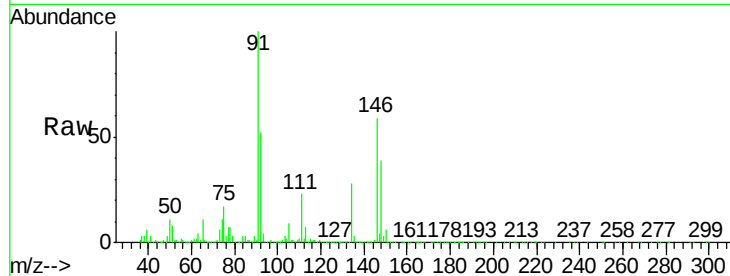
#89
n-Butylbenzene
Concen: 19.526 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	325961		
92	54.0		27.3	81.8
134	27.2		13.8	41.4

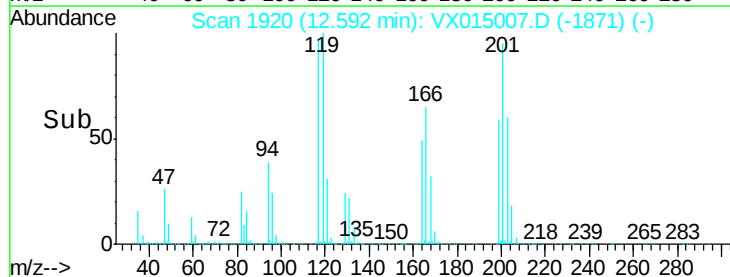
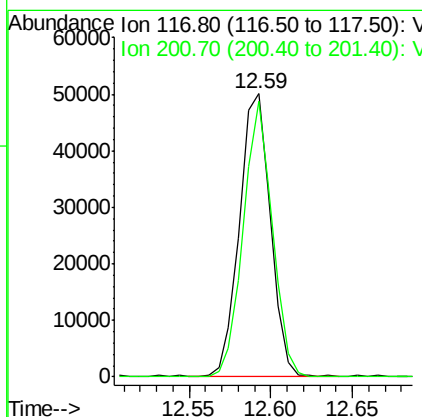
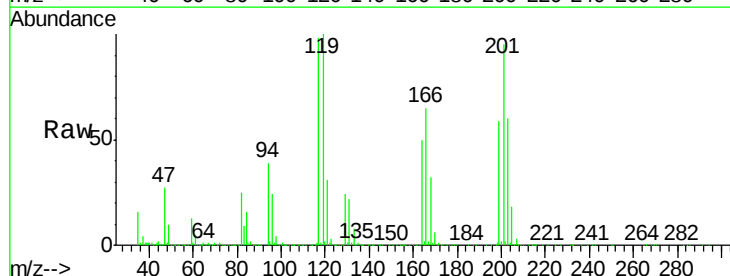
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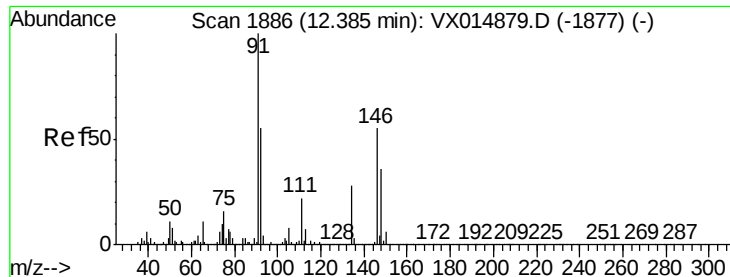
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#90
Hexachloroethane
Concen: 20.360 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	66273		
201	91.5		44.8	134.3





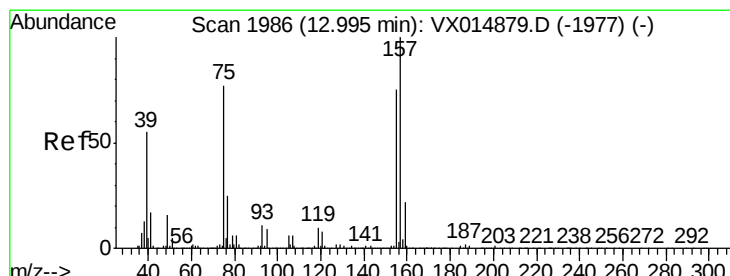
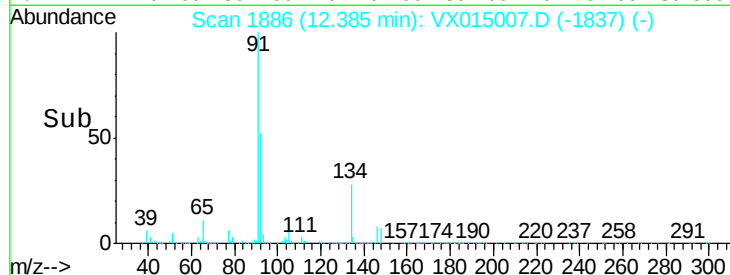
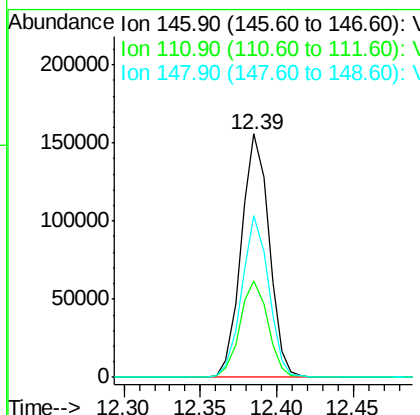
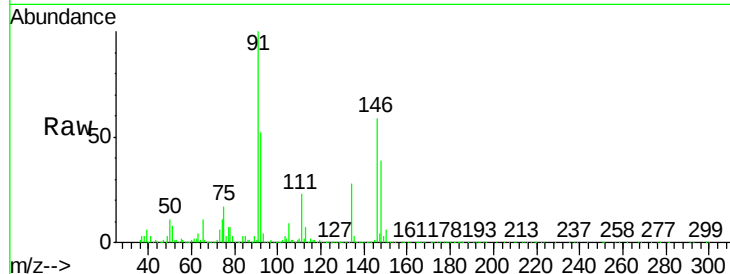
#91
 1,2-Dichlorobenzene
 Concen: 19.797 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	196986		
111	40.0	19.8	59.3	
148	64.1	32.4	97.2	

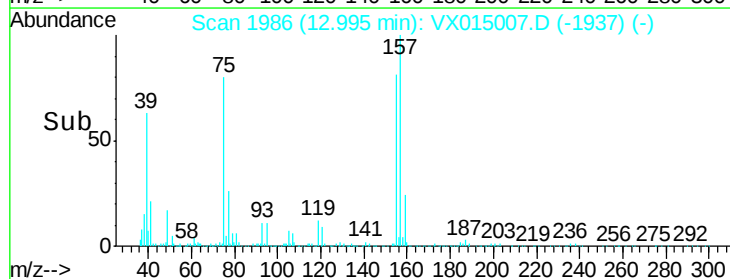
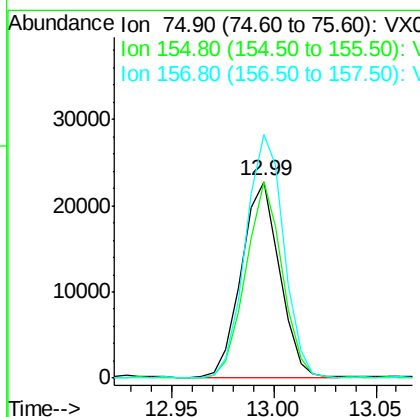
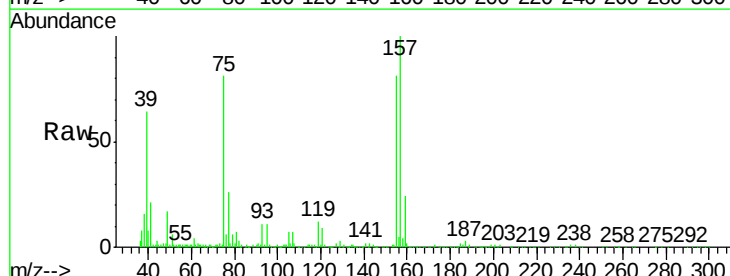
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.009 ug/l
 RT: 12.99 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	29541		
155	95.3	48.6	145.9	
157	124.6	62.0	186.0	





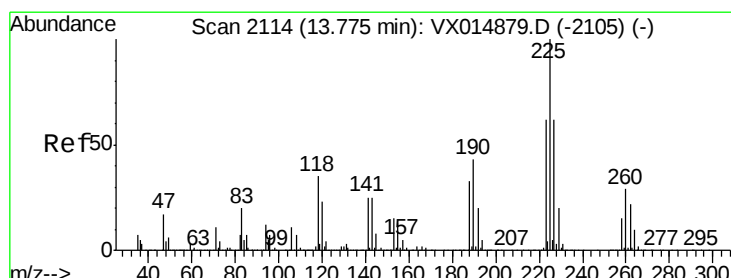
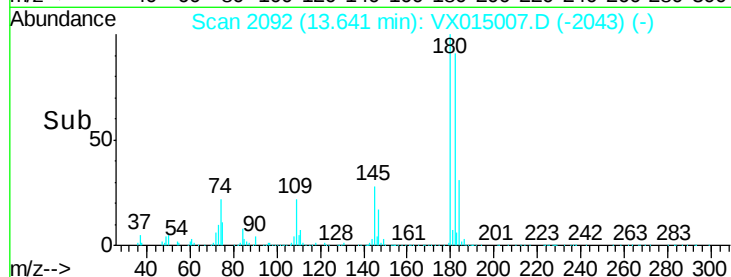
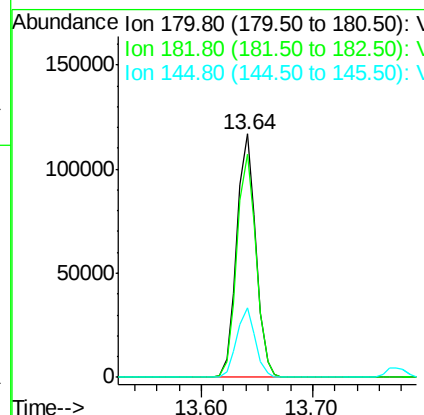
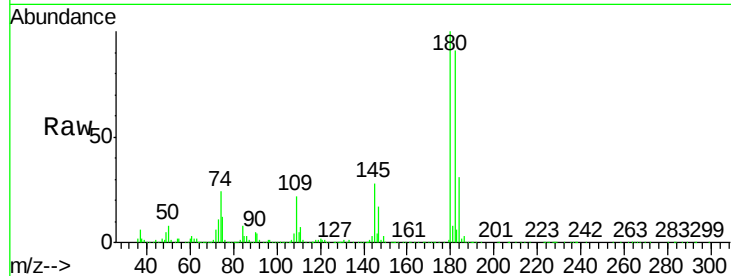
#93
 1,2,4-Trichlorobenzene
 Concen: 18.894 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	138766		
182	93.0	48.4	145.3	
145	28.0	14.1	42.4	

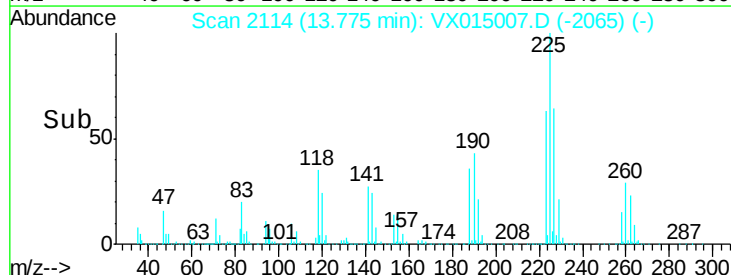
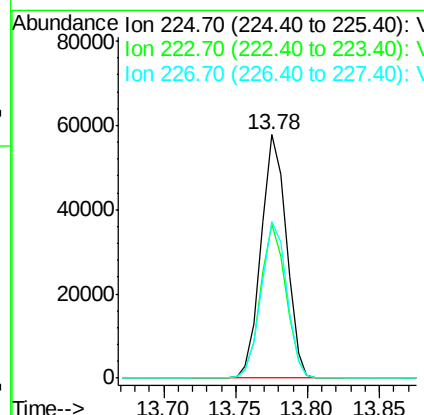
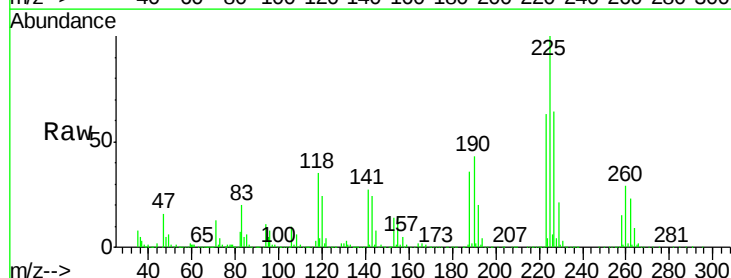
Manual Integrations
 APPROVED

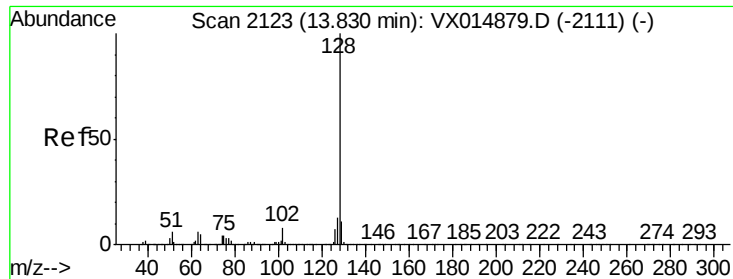
MMDadoda
 2/27/2020 10:48:12 AM



#94
 Hexachlorobutadiene
 Concen: 19.656 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX015007.D
 Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69826		
223	63.5	31.1	93.2	
227	65.0	30.9	92.5	





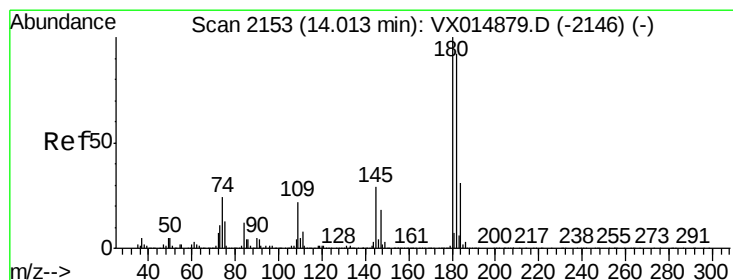
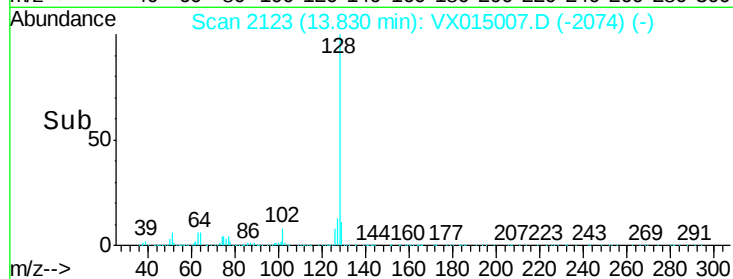
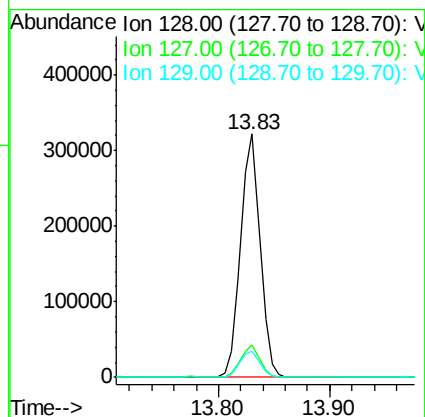
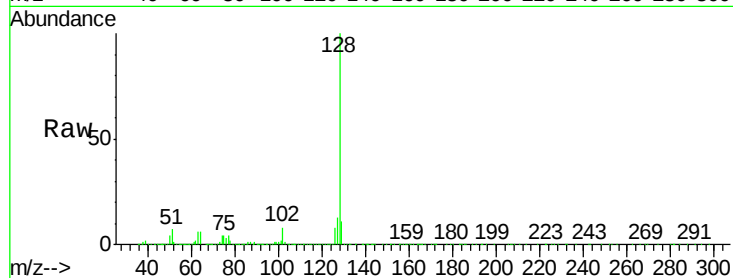
#95
Naphthalene
Concen: 20.168 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	393832		
127	13.0		10.4	15.6
129	11.0		8.6	13.0

Manual Integrations
APPROVED

MMDadoda
2/27/2020 10:48:12 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.661 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX015007.D
Acq: 26 Feb 2020 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139512		
182	92.5		47.5	142.6
145	30.1		14.5	43.5

