

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021020\
 Data File : VX014880.D
 Acq On : 10 Feb 2020 11:24
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 2/11/2020 10:36:16 AM

Quant Time: Feb 10 11:46:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 11:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	442287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	659429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	626921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	340371	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	497738	88.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	176.28%	
35) Dibromofluoromethane	5.49	113	414603	87.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	174.42%	
50) Toluene-d8	8.71	98	1584628	98.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	197.10%	
62) 4-Bromofluorobenzene	11.13	95	579892	106.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	213.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	451019	111.760	ug/l	99
3) Chloromethane	1.32	50	485091	104.158	ug/l	99
4) Vinyl Chloride	1.41	62	527329	104.692	ug/l	97
5) Bromomethane	1.63	94	365266	113.466	ug/l	99
6) Chloroethane	1.72	64	328613	99.795	ug/l	100
7) Trichlorofluoromethane	1.92	101	728044	102.677	ug/l	100
8) Diethyl Ether	2.18	74	297987	100.550	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	411758	98.313	ug/l	98
10) Methyl Iodide	2.50	142	495509	147.142	ug/l	99
11) Tert butyl alcohol	3.03	59	442049	512.919	ug/l	100
12) 1,1-Dichloroethene	2.37	96	415751	103.906	ug/l	96
13) Acrolein	2.28	56	339954	511.560	ug/l	98
14) Allyl chloride	2.72	41	728805	101.914	ug/l	99
15) Acrylonitrile	3.13	53	1141059	518.617	ug/l	99
16) Acetone	2.44	43	1348174	433.796	ug/l	98
17) Carbon Disulfide	2.56	76	1180696	106.577	ug/l	99
18) Methyl Acetate	2.76	43	524592	106.837	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	1370634	105.822	ug/l	99
20) Methylene Chloride	2.85	84	456982	92.741	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	449315	100.788	ug/l	98
22) Diisopropyl ether	3.84	45	1405340	103.637	ug/l	95
23) Vinyl Acetate	3.81	43	5736669	511.027	ug/l	100
24) 1,1-Dichloroethane	3.69	63	786210	102.067	ug/l	99
25) 2-Butanone	4.66	43	1735571	515.805	ug/l	99
26) 2,2-Dichloropropane	4.58	77	672826	101.375	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	513184	103.784	ug/l	98
28) Bromochloromethane	5.01	49	316530	122.521	ug/l	100
29) Tetrahydrofuran	5.11	42	1013462	538.502	ug/l	100
30) Chloroform	5.20	83	785044	102.500	ug/l	100
31) Cyclohexane	5.58	56	713946	105.820	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	695396	105.101	ug/l	99
36) 1,1-Dichloropropene	5.79	75	614358	105.995	ug/l	100
37) Ethyl Acetate	4.82	43	638307	105.431	ug/l	100
38) Carbon Tetrachloride	5.78	117	607355	108.344	ug/l	97

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	755371	103.298	ug/l	100
40) Benzene	6.14	78	1796583	102.486	ug/l	99
41) Methacrylonitrile	5.03	41	354647	111.016	ug/l	99
42) 1,2-Dichloroethane	6.19	62	638384	99.806	ug/l	99
43) Isopropyl Acetate	6.43	43	1066093	108.147	ug/l	100
44) Trichloroethene	7.21	130	520501	102.385	ug/l	98
45) 1,2-Dichloropropane	7.51	63	460119	103.215	ug/l	99
46) Dibromomethane	7.65	93	312619	102.223	ug/l	99
47) Bromodichloromethane	7.89	83	636823	106.811	ug/l	98
48) Methyl methacrylate	7.76	41	540140	113.070	ug/l	99
49) 1,4-Dioxane	7.73	88	186832	2018.323	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	3210609	538.119	ug/l	99
52) Toluene	8.78	92	1157308	104.713	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	722110	113.437	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	780002	109.081	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	464201	103.596	ug/l	98
56) Ethyl methacrylate	9.17	69	742295	115.234	ug/l	99
57) 1,3-Dichloropropane	9.37	76	774815	102.471	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1872105	536.731	ug/l	100
59) 2-Hexanone	9.49	43	2549955	547.669	ug/l	98
60) Dibromochloromethane	9.58	129	531276	114.289	ug/l	98
61) 1,2-Dibromoethane	9.67	107	495509	102.197	ug/l	100
64) Tetrachloroethene	9.33	164	619099	107.725	ug/l	99
65) Chlorobenzene	10.14	112	1275492	100.455	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	479320	106.222	ug/l	99
67) Ethyl Benzene	10.25	91	2224271	104.623	ug/l	100
68) m/p-Xylenes	10.36	106	1721510	210.810	ug/l	98
69) o-Xylene	10.70	106	824445	105.358	ug/l	100
70) Styrene	10.71	104	1448979	111.632	ug/l	100
71) Bromoform	10.85	173	426404	117.977	ug/l	100
73) Isopropylbenzene	11.01	105	2172555	102.291	ug/l	100
74) N-amyl acetate	10.89	43	974381	116.317	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	686924	98.223	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	568496m	77.271	ug/l	
77) Bromobenzene	11.25	156	597062	100.101	ug/l	98
78) n-propylbenzene	11.35	91	2530846	103.424	ug/l	99
79) 2-Chlorotoluene	11.42	91	1465773	101.233	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1865751	107.103	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	258127	125.554	ug/l	99
82) 4-Chlorotoluene	11.51	91	1742852	102.287	ug/l	99
83) tert-Butylbenzene	11.76	119	1693719	101.452	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1859619	105.341	ug/l	99
85) sec-Butylbenzene	11.94	105	2165532	104.658	ug/l	100
86) p-Isopropyltoluene	12.06	119	2023283	104.941	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	1066197	100.056	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	1069172	100.056	ug/l	99
89) n-Butylbenzene	12.39	91	1856896	108.796	ug/l	99
90) Hexachloroethane	12.59	117	367848	111.951	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	1057488	101.534	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	158144	95.488	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VSTDICC100

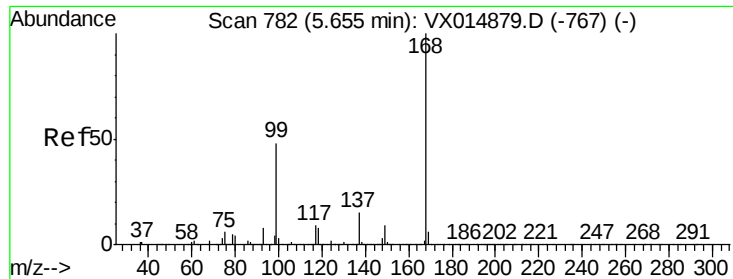
Manual Integrations
APPROVED

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2/11/2020 10:36:16 AM

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Quant Title : SW846 8260
QLast Update : Mon Feb 10 11:22:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	801177	105.953	ug/l	98
94) Hexachlorobutadiene	13.78	225	371611	99.804	ug/l	97
95) Naphthalene	13.83	128	2264855	115.762	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	772830	105.443	ug/l	100

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



#1

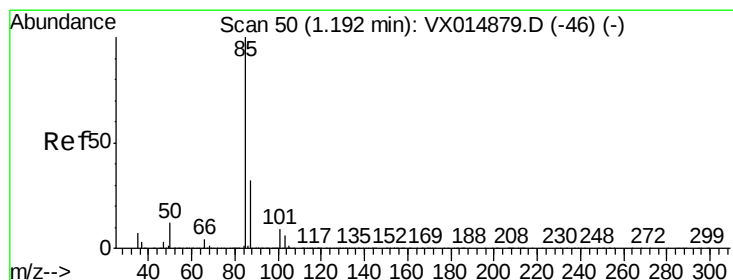
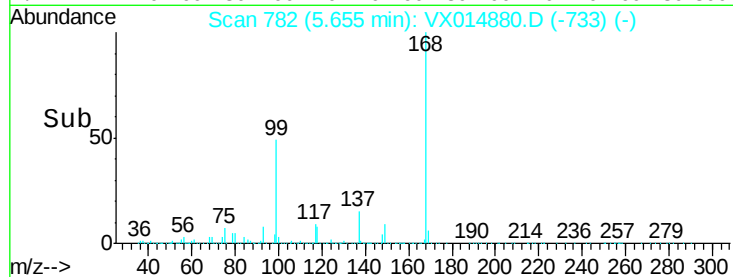
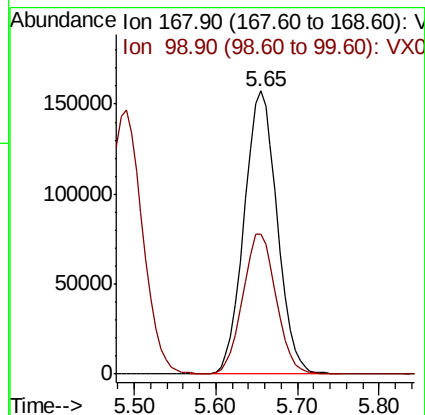
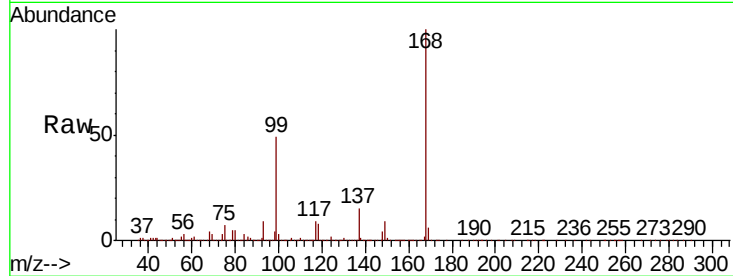
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.1	38.7	58.1

Manual Integrations
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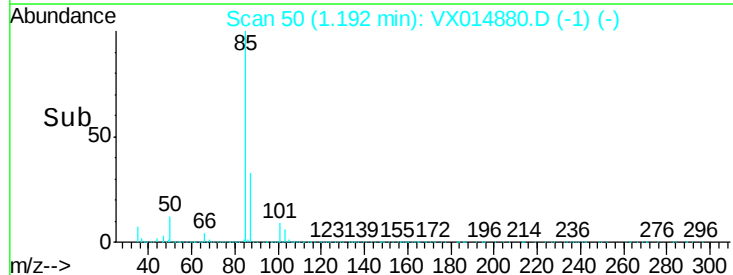
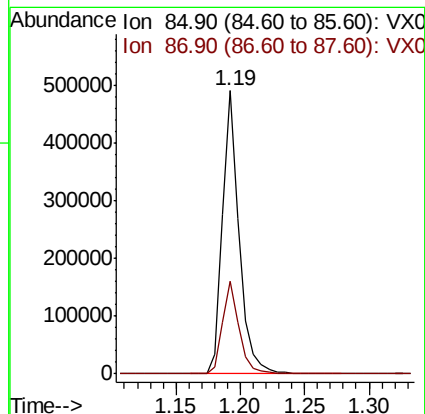
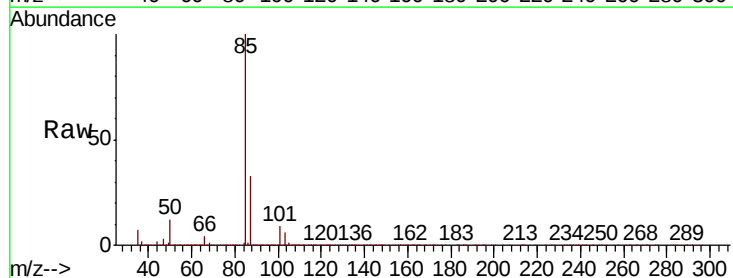
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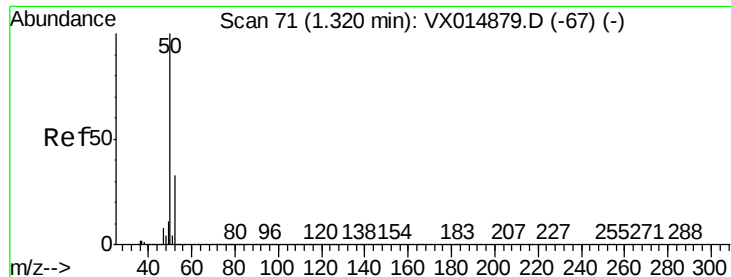


#2

Dichlorodifluoromethane
Concen: 111.760 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.1	48.2





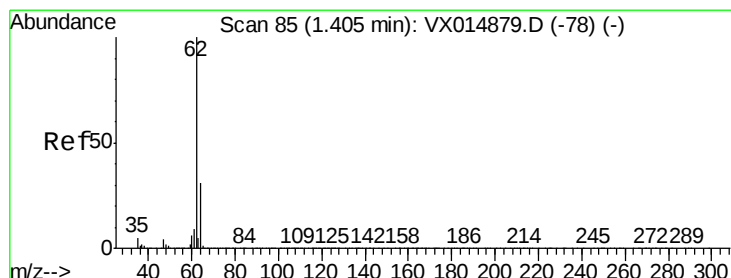
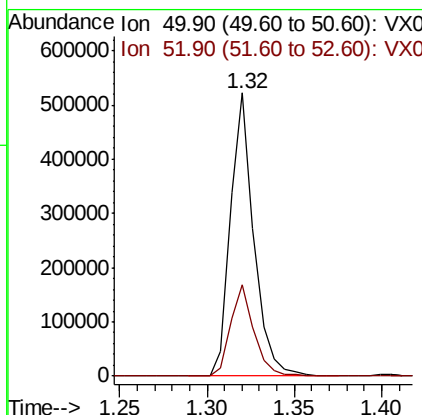
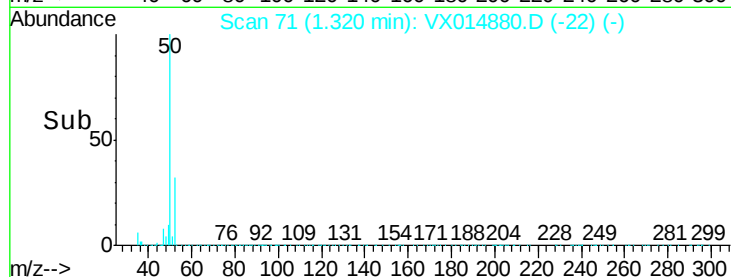
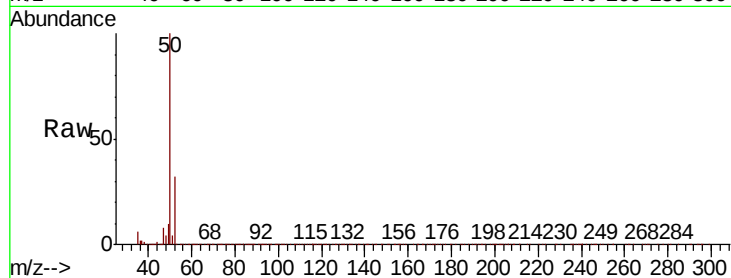
#3
Chloromethane
Concen: 104.158 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.2	39.2

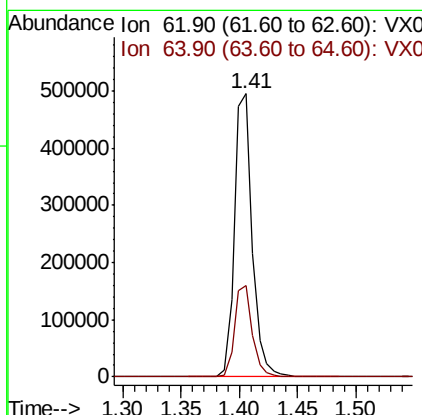
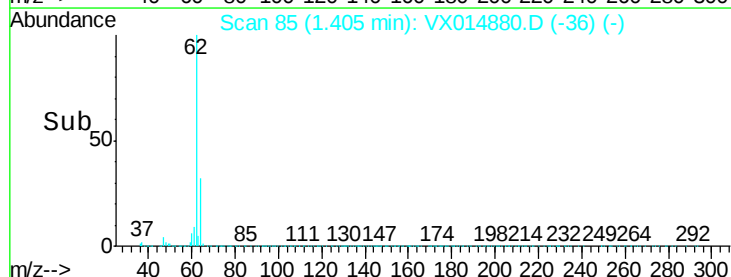
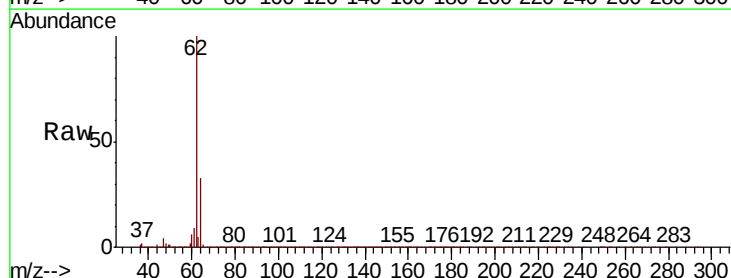
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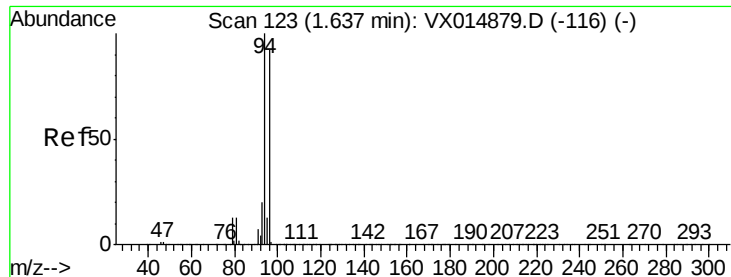
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#4
Vinyl Chloride
Concen: 104.692 ug/l
RT: 1.41 min Scan# 85
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.8	37.2





#5

Bromomethane

Concen: 113.466 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 94 Resp: 365266

Ion Ratio Lower Upper

94 100

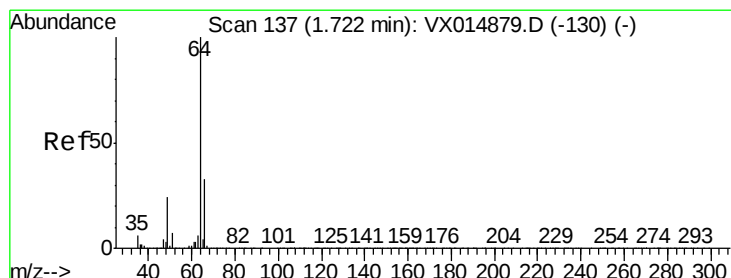
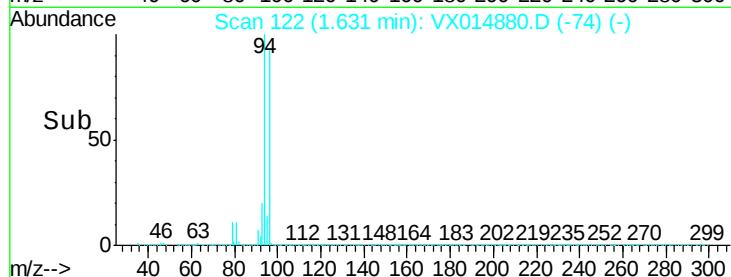
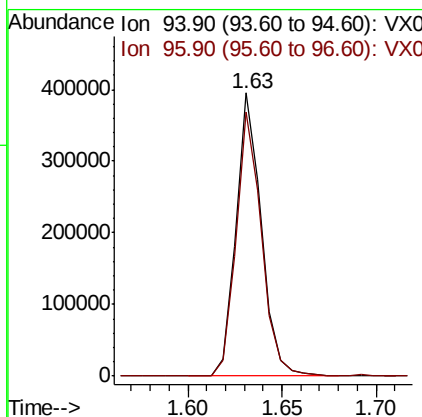
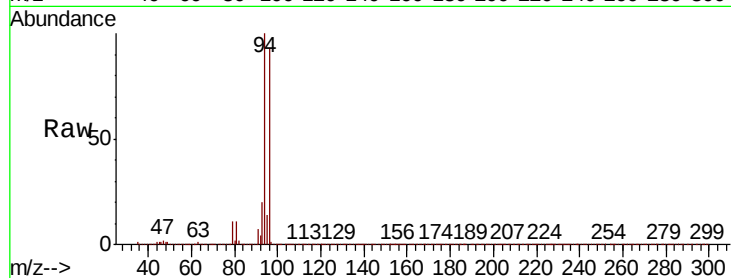
96 93.2 73.7 110.5

Manual Integrations

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#6

Chloroethane

Concen: 99.795 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX014880.D

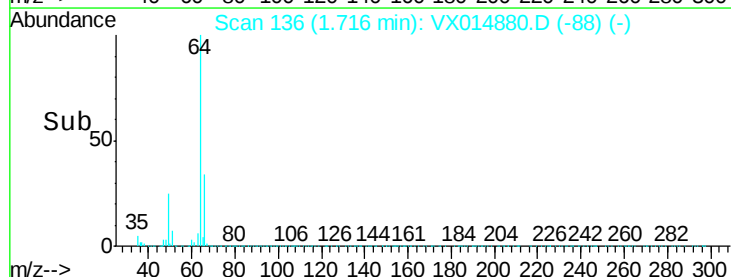
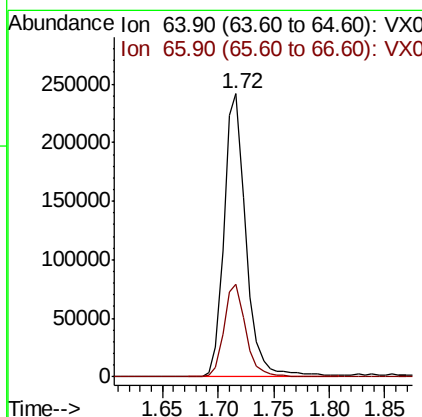
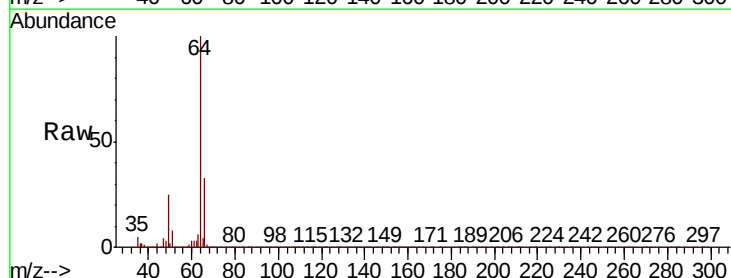
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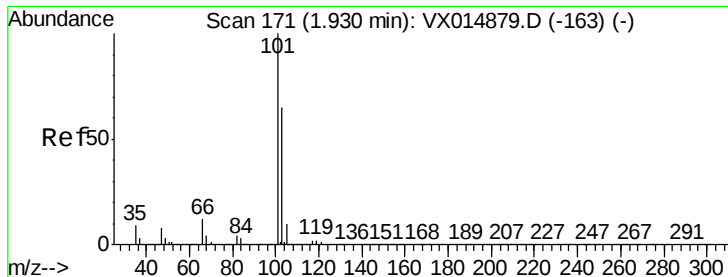
Tgt Ion: 64 Resp: 328613

Ion Ratio Lower Upper

64 100

66 32.6 26.2 39.4





#7

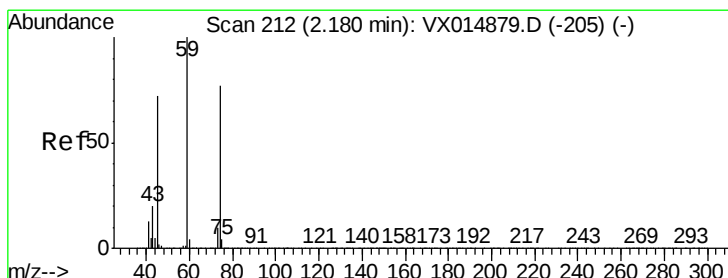
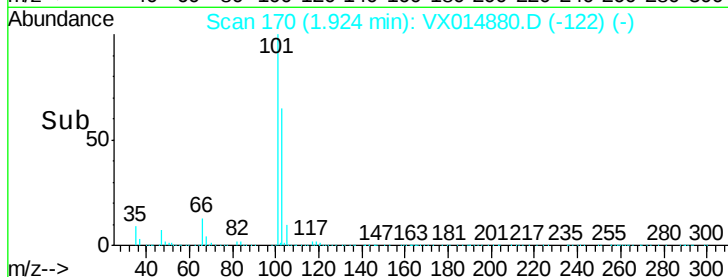
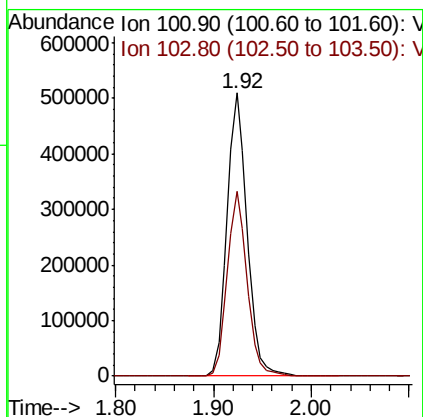
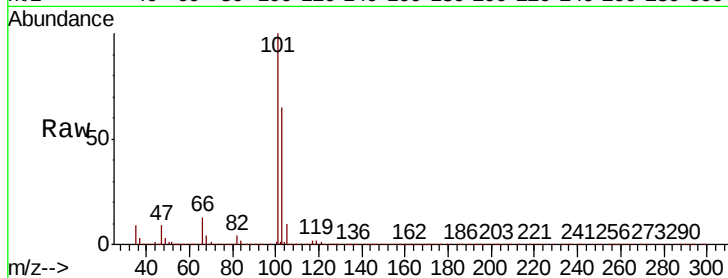
Trichlorofluoromethane
Concen: 102.677 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.01 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
728044	101	100			
	103	65.2	52.2	78.4	

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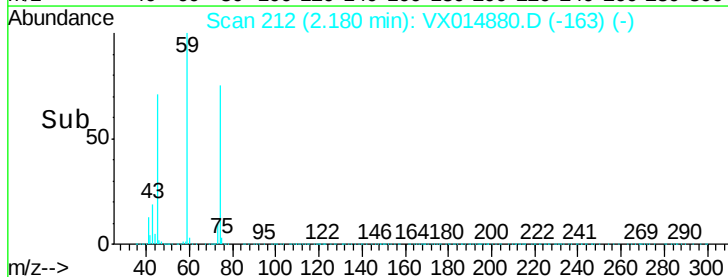
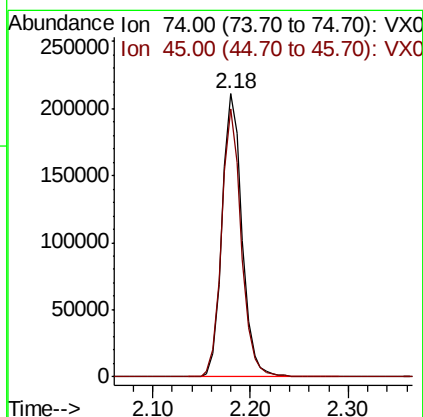
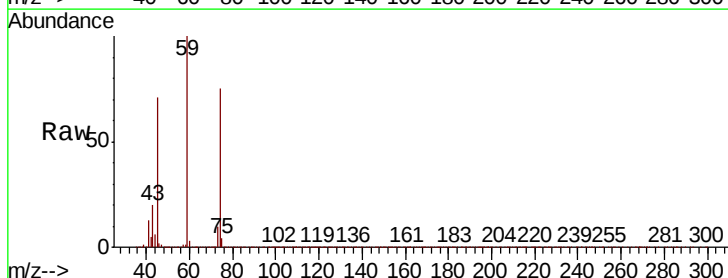
MMDadoda
2/11/2020 10:36:16 AM

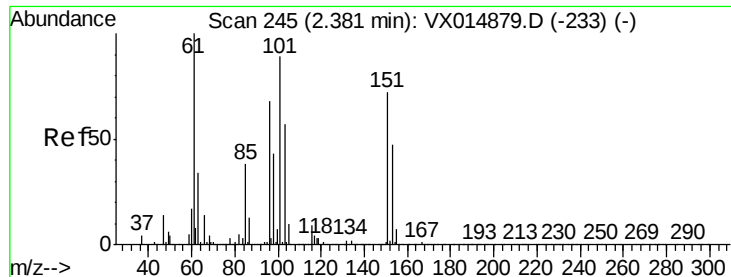


#8

Diethyl Ether
Concen: 100.550 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
297987	74	100			
	45	92.9	46.6	139.8	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 98.313 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

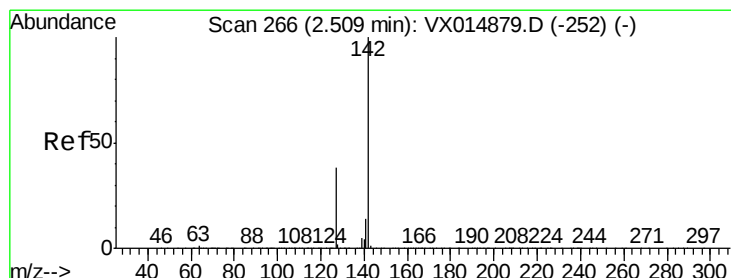
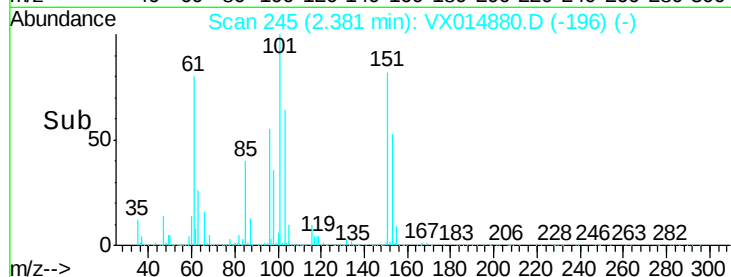
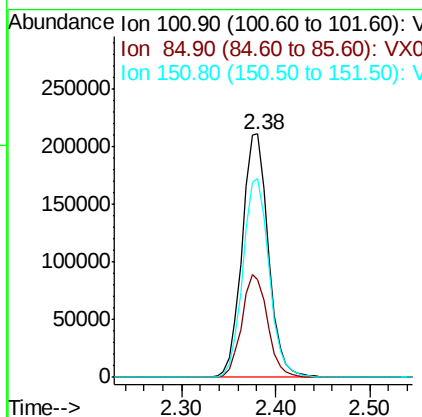
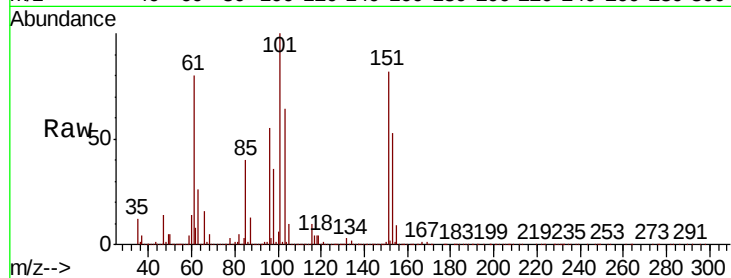
ClientSampleId :

VSTDIC100

Tot Ion:	101	Resp:	411758
Ion Ratio	Lower	Upper	
101	100		
85	41.8	34.1	51.1
151	82.3	67.3	100.9

Manual Integrations
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MMDadoda
2/11/2020 10:36:16 AM



#10

Methyl Iodide

Concen: 147.142 ug/l

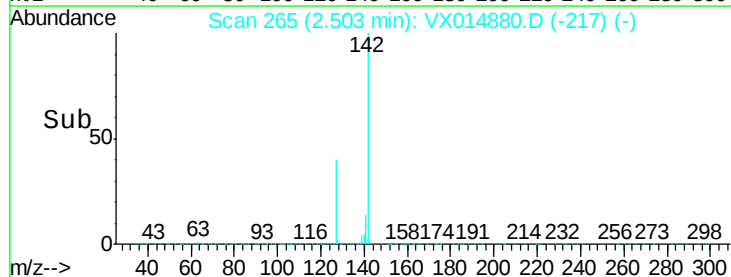
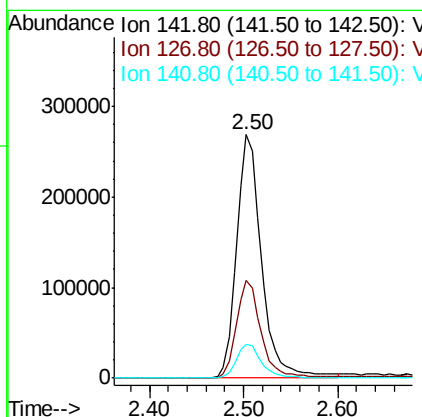
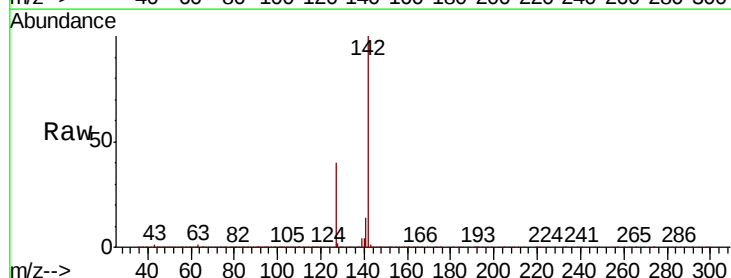
RT: 2.50 min Scan# 265

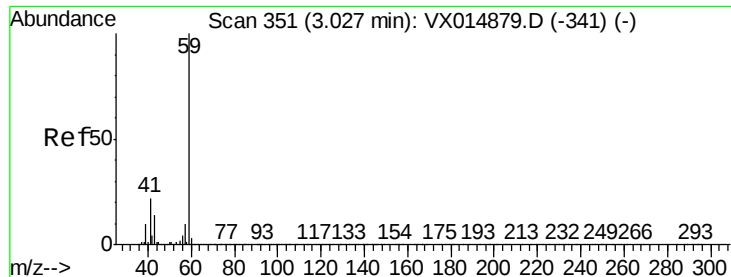
Delta R.T. -0.01 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion:	142	Resp:	495509
Ion Ratio	Lower	Upper	
142	100		
127	39.4	31.1	46.7
141	14.2	11.3	16.9





#11

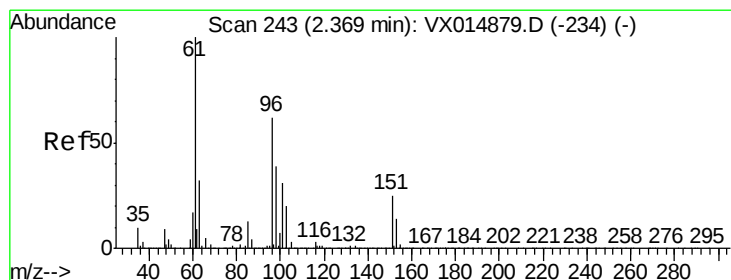
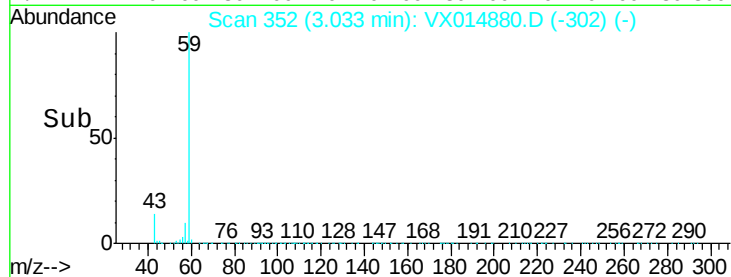
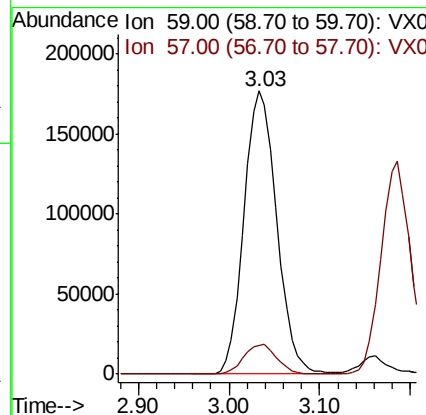
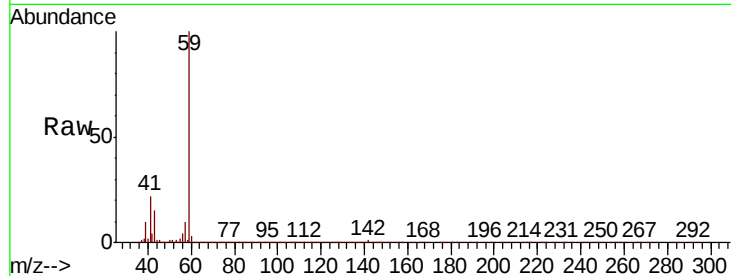
Tert butyl alcohol
Concen: 512.919 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4

Manual Integrations
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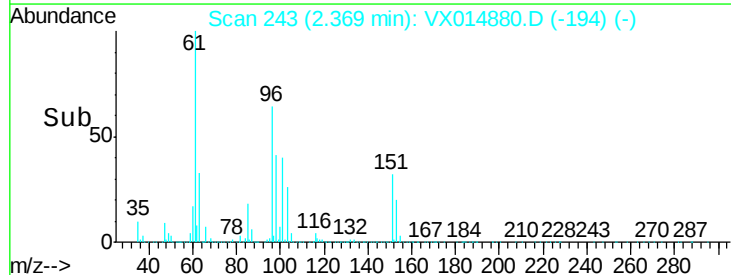
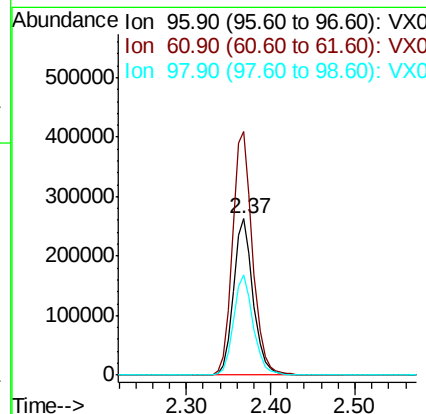
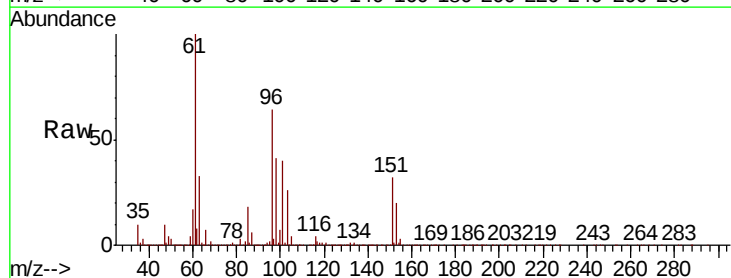
MMDadoda
2/11/2020 10:36:16 AM

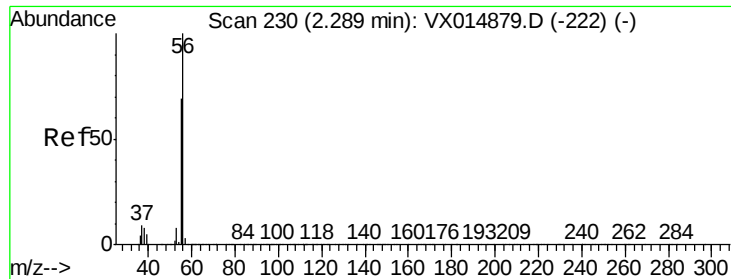


#12

1,1-Dichloroethene
Concen: 103.906 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.6	129.5	194.3
98	64.4	50.6	76.0





#13

Acrolein

Concen: 511.560 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 56 Resp: 339954

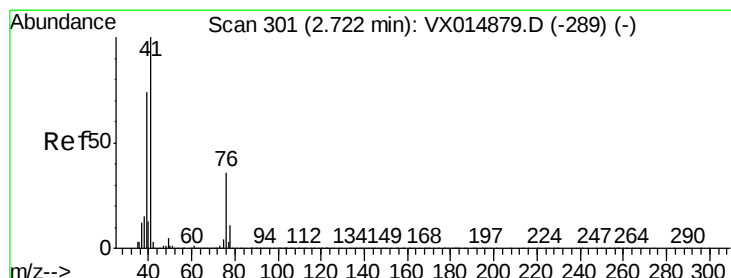
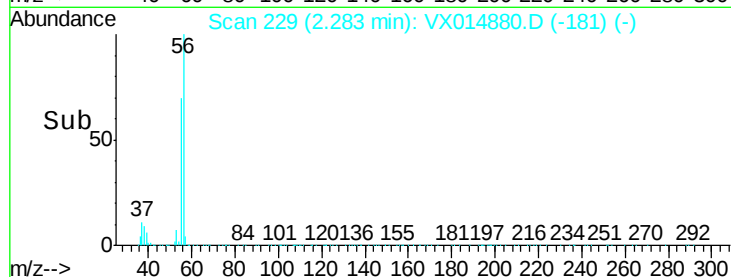
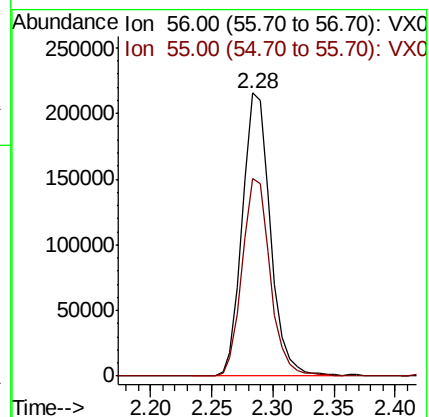
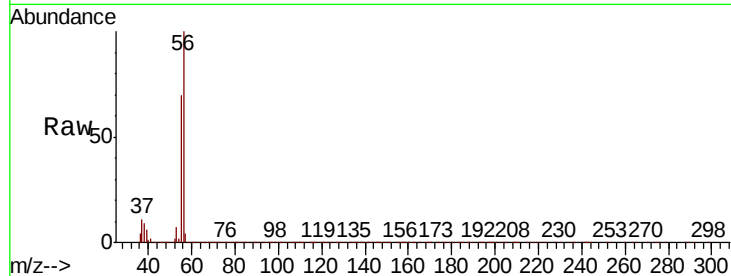
Ion Ratio Lower Upper

56 100

55 70.3 55.0 82.4

Manual Integrations
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#14

Allyl chloride

Concen: 101.914 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

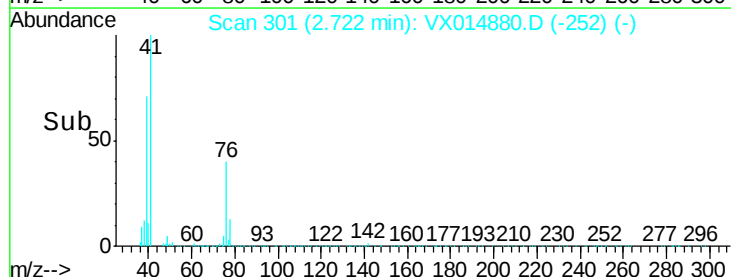
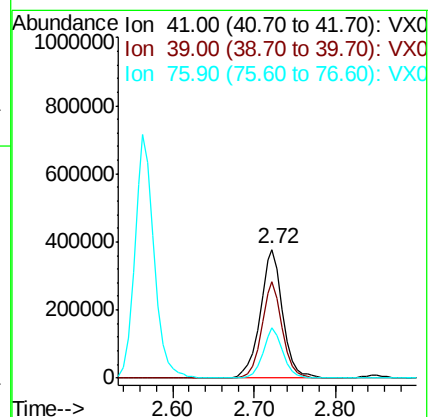
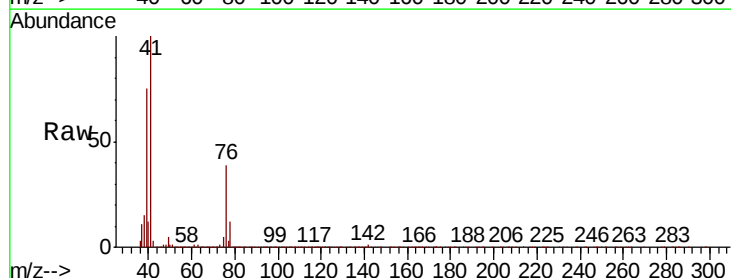
Tgt Ion: 41 Resp: 728805

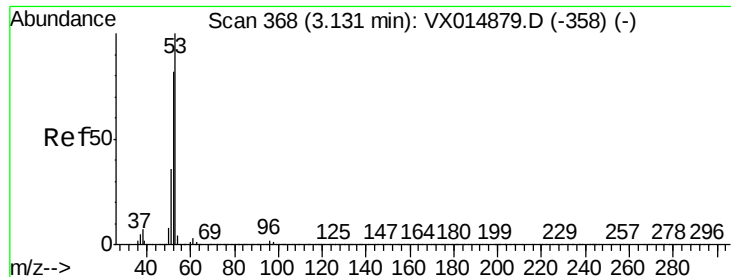
Ion Ratio Lower Upper

41 100

39 68.4 55.2 82.8

76 34.2 26.8 40.2





#15

Acrylonitrile

Concen: 518.617 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tot Ion: 53 Resp: 1141059

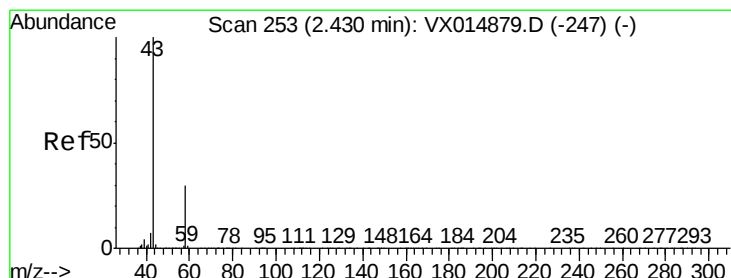
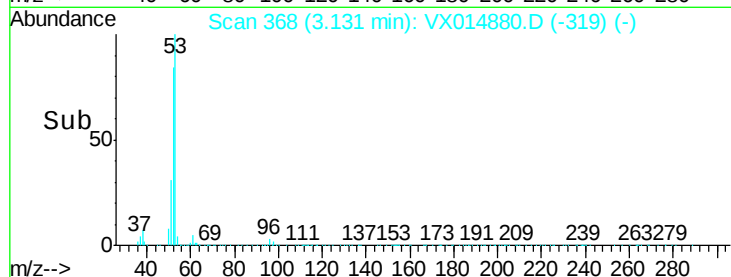
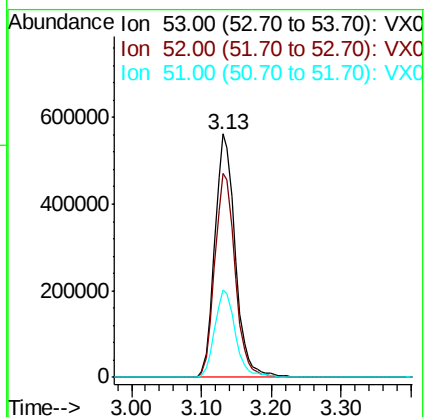
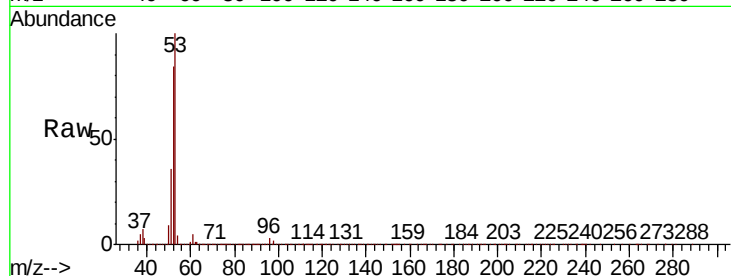
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.8	98.6
51	36.4	29.1	43.7

Manual Integrations

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#16

Acetone

Concen: 433.796 ug/l

RT: 2.44 min Scan# 254

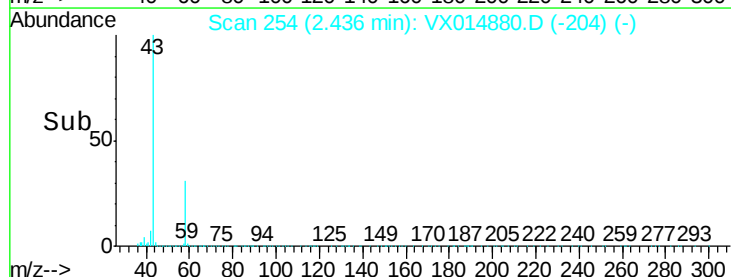
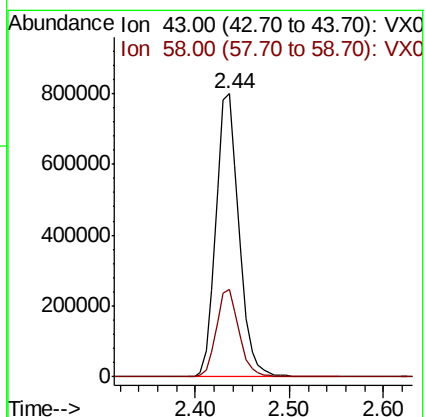
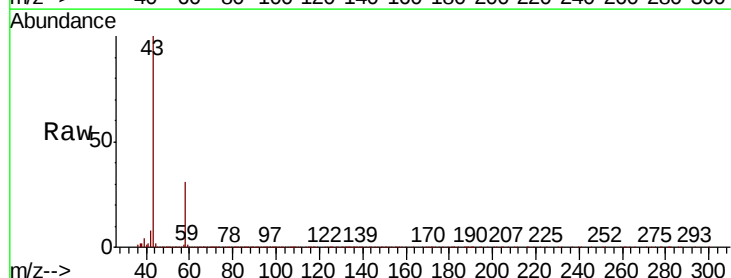
Delta R.T. 0.01 min

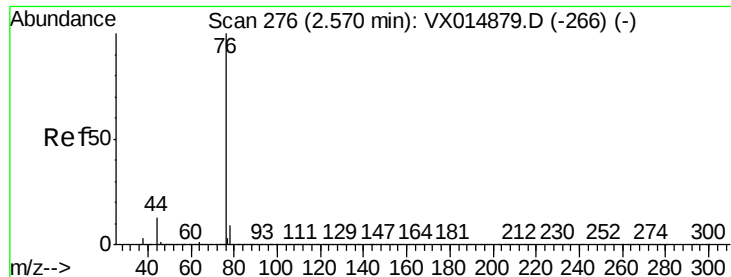
Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion: 43 Resp: 1348174

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.1	36.1





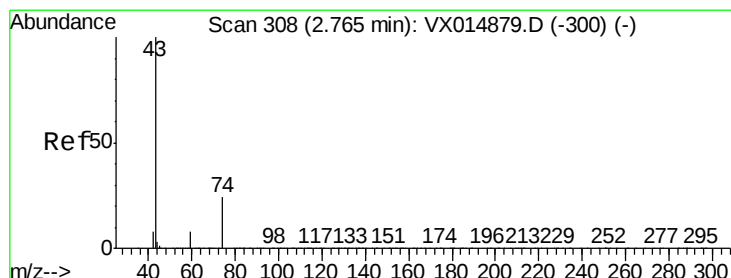
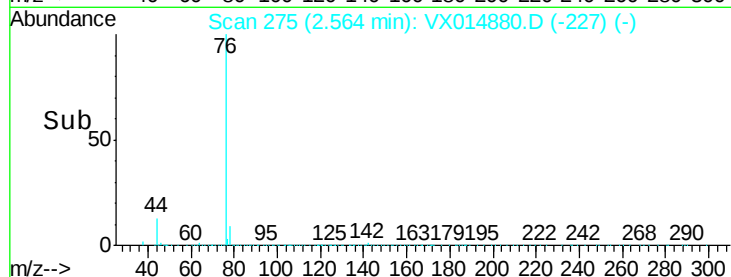
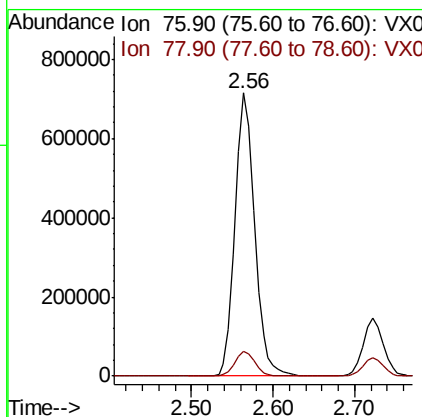
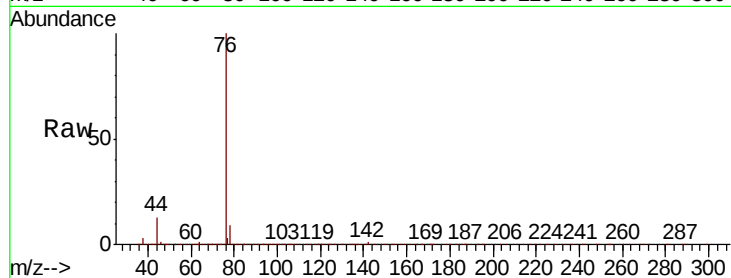
#17
Carbon Disulfide
Concen: 106.577 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.01 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 76 Resp: 1180696
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

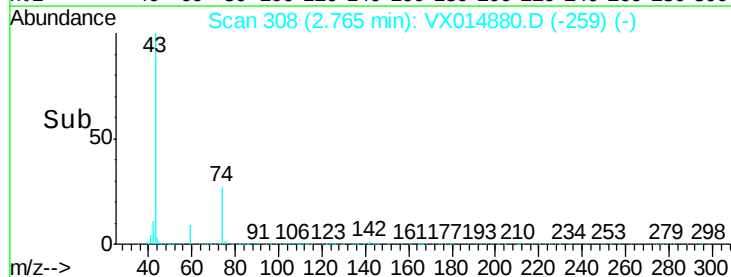
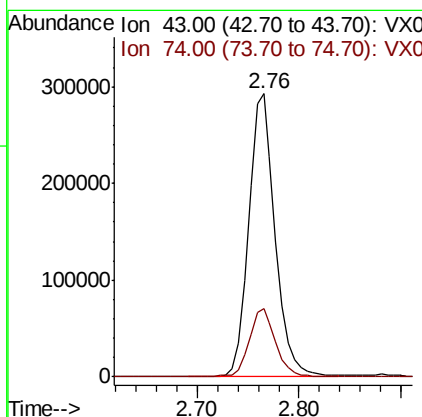
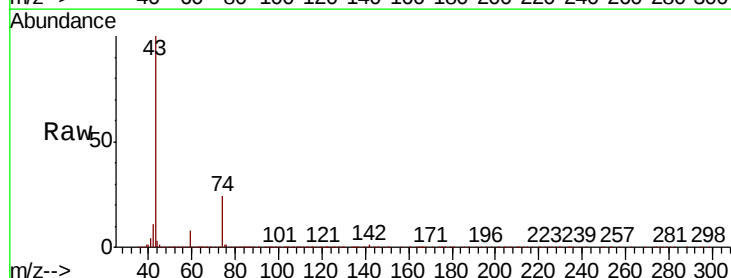
Manual Integrations
APPROVED

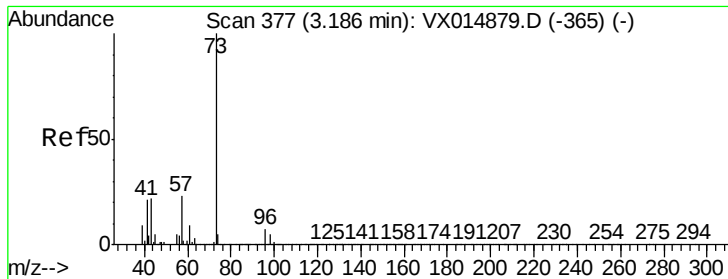
MMDadoda
2/11/2020 10:36:16 AM



#18
Methyl Acetate
Concen: 106.837 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion: 43 Resp: 524592
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.0





#19

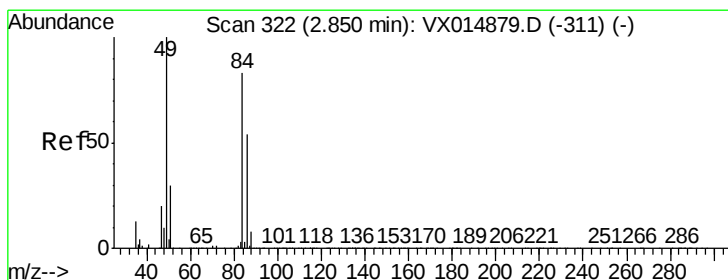
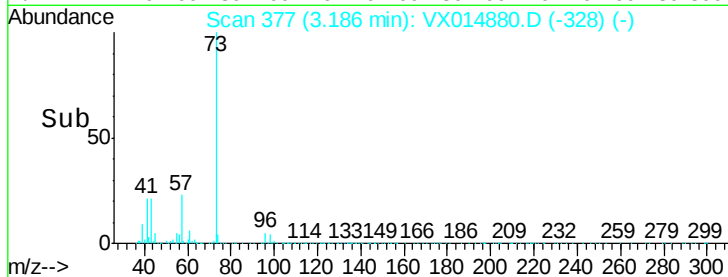
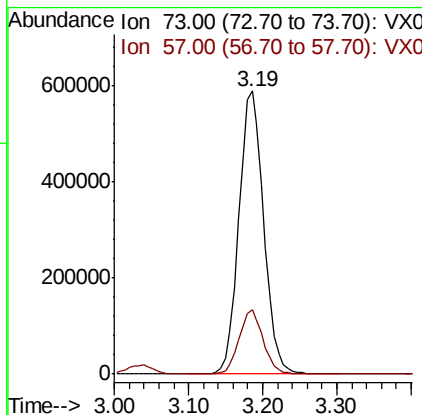
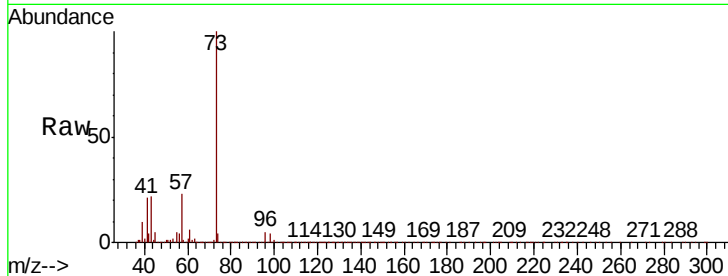
Methyl tert-butyl Ether
 Concen: 105.822 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion: 73 Resp: 1370634
 Ion Ratio Lower Upper
 73 100
 57 22.6 18.2 27.4

Manual Integrations
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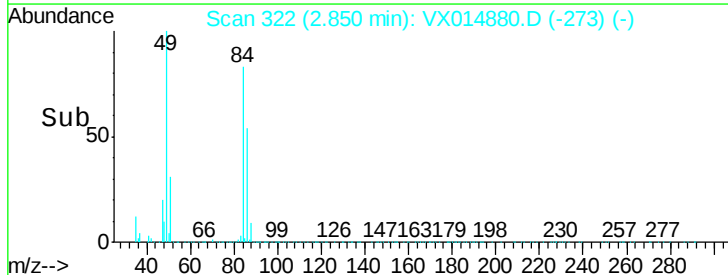
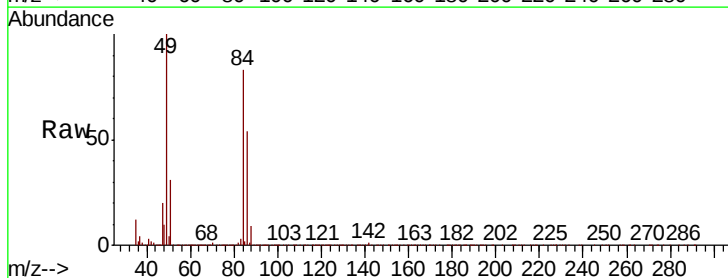
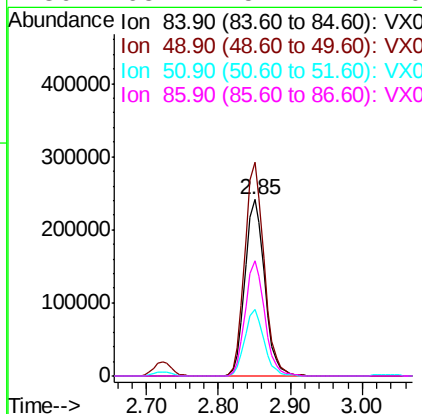
MMDadoda
 2/11/2020 10:36:16 AM

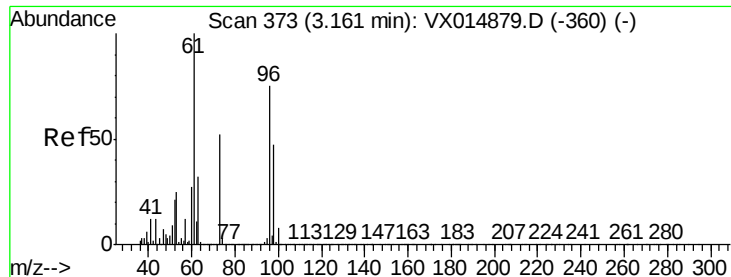


#20

Methylene Chloride
 Concen: 92.741 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Tgt Ion: 84 Resp: 456982
 Ion Ratio Lower Upper
 84 100
 49 120.9 95.6 143.4
 51 37.3 29.0 43.6
 86 65.2 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 100.788 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

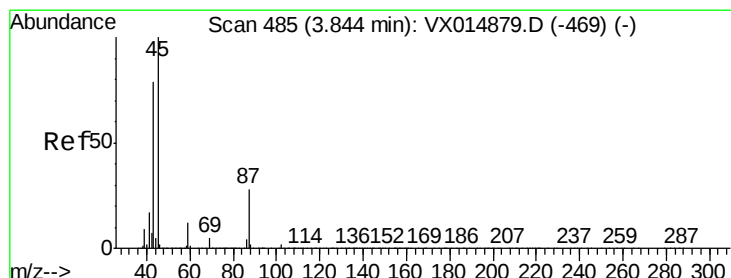
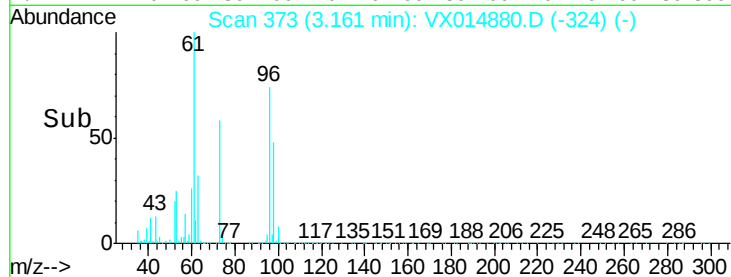
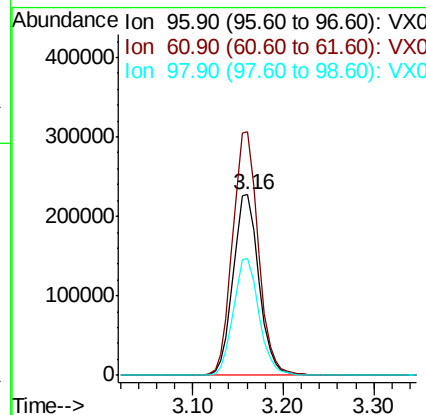
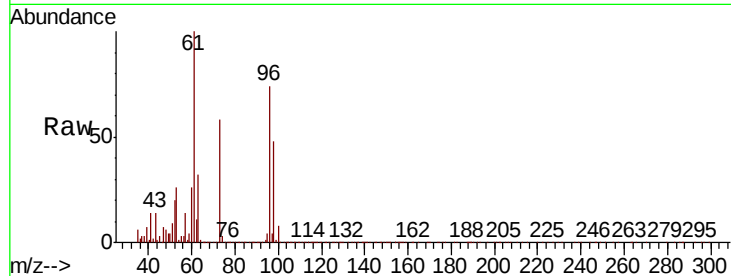
ClientSampleId :

VSTDIC100

Tot Ion:	96	Resp:	449315
Ion Ratio	Lower	Upper	
96	100		
61	135.0	106.9	160.3
98	65.1	50.7	76.1

Manual Integrations
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#22

Diisopropyl ether

Concen: 103.637 ug/l

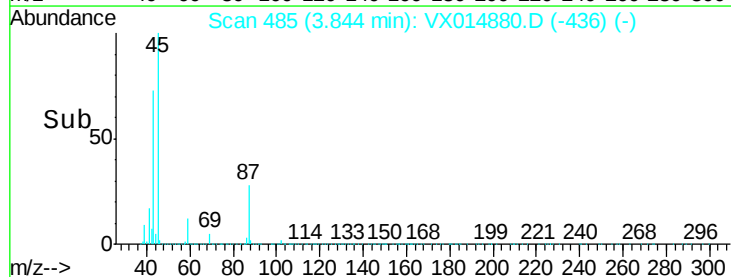
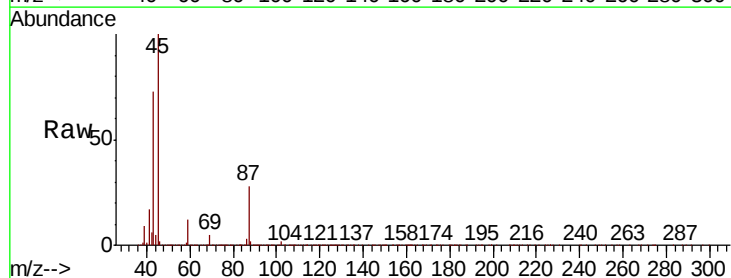
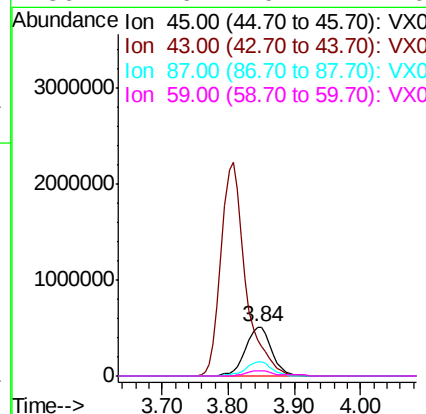
RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion:	45	Resp:	1405340
Ion Ratio	Lower	Upper	
45	100		
43	73.1	63.5	95.3
87	27.9	22.2	33.4
59	11.6	9.4	14.0





#23

Vinyl Acetate

Concen: 511.027 ug/l

RT: 3.81 min Scan# 479

Delta R.T. -0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tot Ion: 43 Resp: 5736669

Ion Ratio Lower Upper

43 100

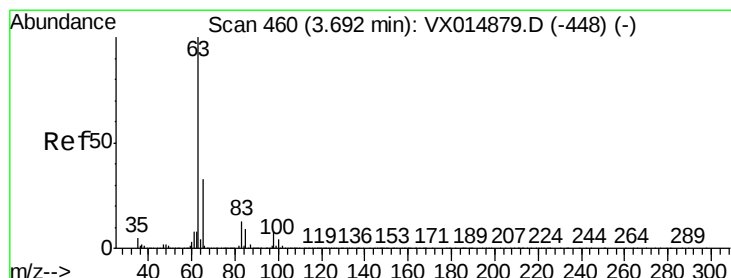
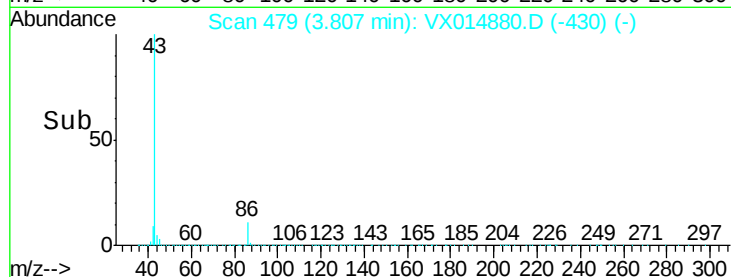
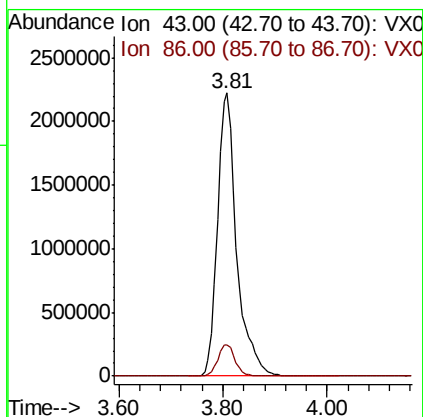
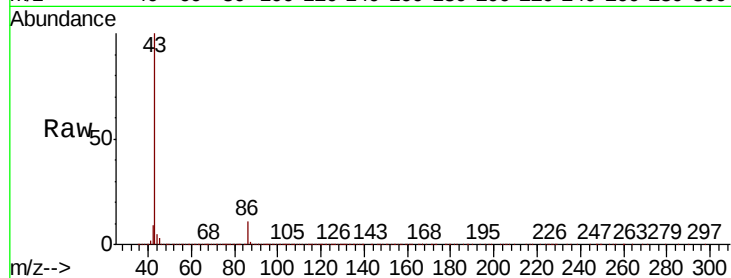
86 11.1 8.9 13.3

Manual Integrations

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MMDadoda

2/11/2020 10:36:16 AM



#24

1,1-Dichloroethane

Concen: 102.067 ug/l

RT: 3.69 min Scan# 460

Delta R.T. -0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

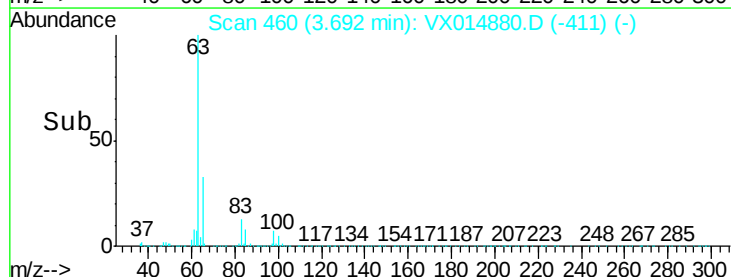
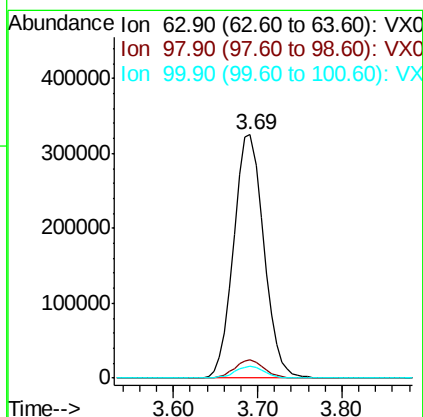
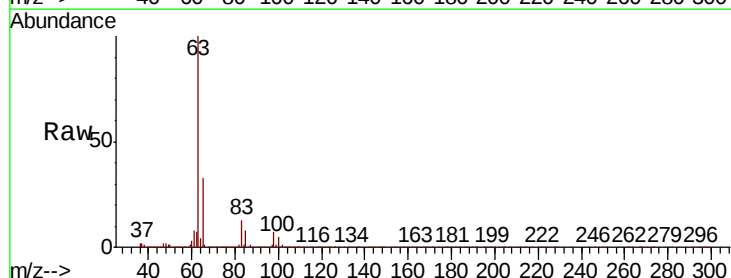
Tgt Ion: 63 Resp: 786210

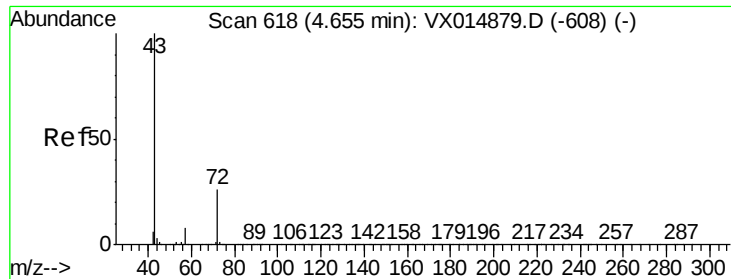
Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

100 4.8 2.2 6.6





#25

2-Butanone

Concen: 515.805 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.01 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampled :

VSTDIC100

Tot Ion: 43 Resp: 1735571

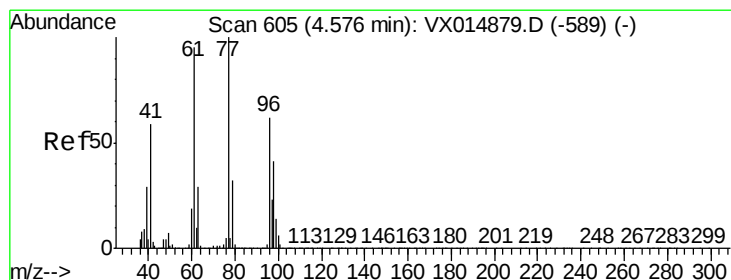
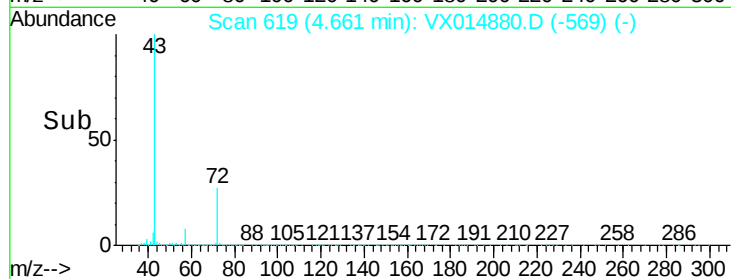
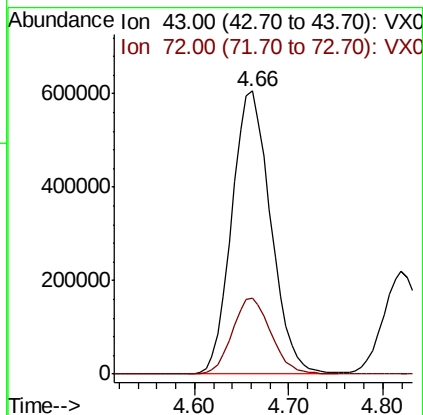
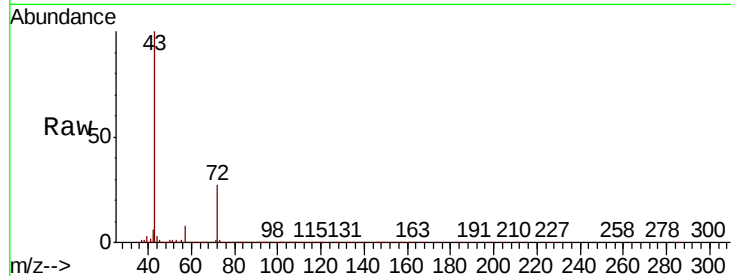
Ion Ratio Lower Upper

43 100

72 26.6 21.0 31.6

Manual Integrations
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MMDadoda
2/11/2020 10:36:16 AM



#26

2,2-Dichloropropane

Concen: 101.375 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014880.D

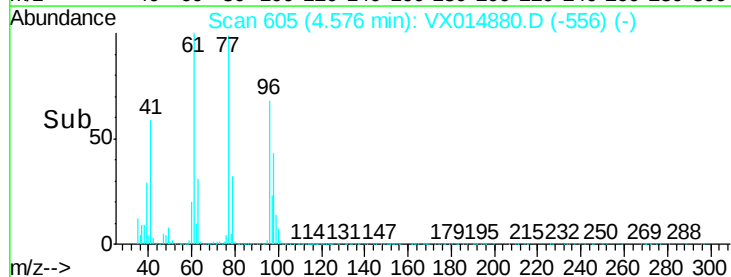
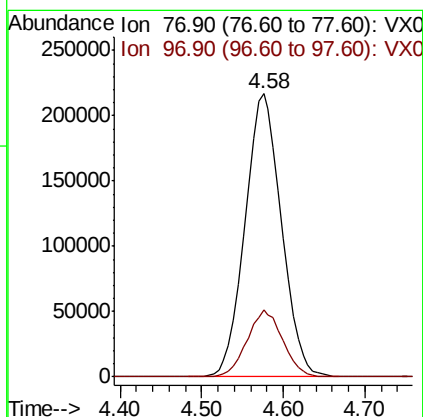
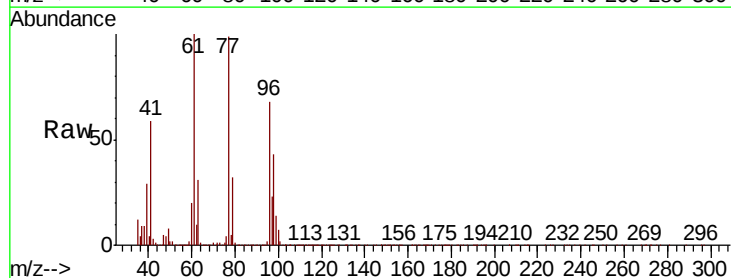
Acq: 10 Feb 2020 11:24

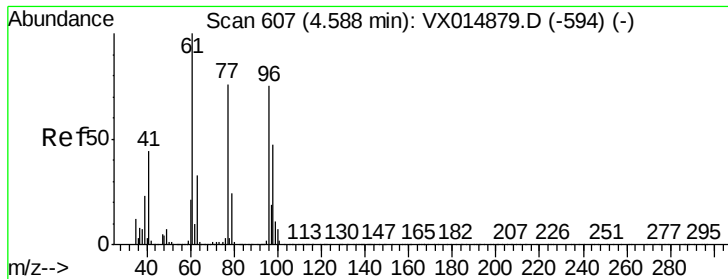
Tgt Ion: 77 Resp: 672826

Ion Ratio Lower Upper

77 100

97 23.4 11.9 35.5





#27

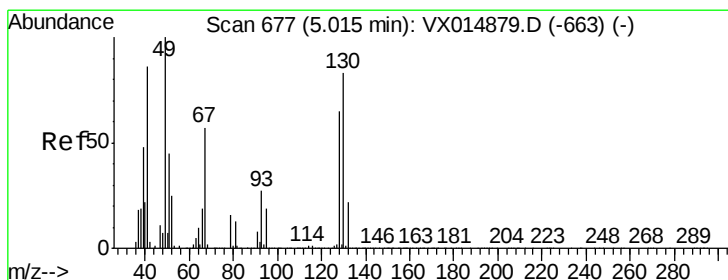
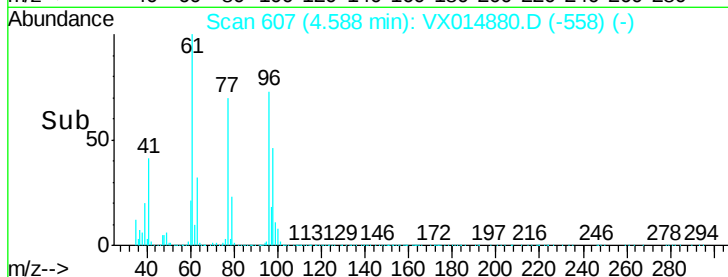
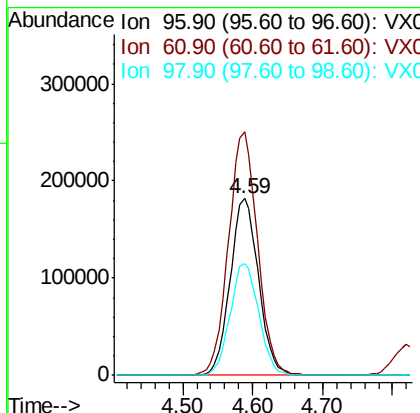
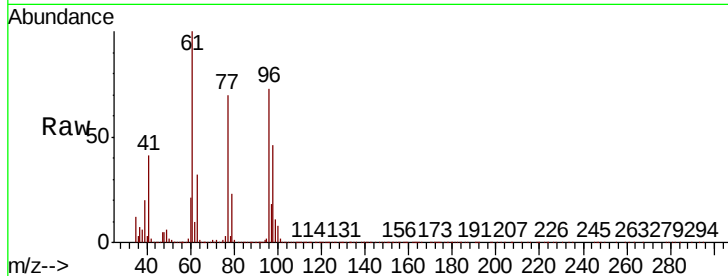
cis-1,2-Dichloroethene
Concen: 103.784 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
96	100	513184		
61	140.9	0.0	286.2	
98	64.1	0.0	131.0	

Manual Integrations
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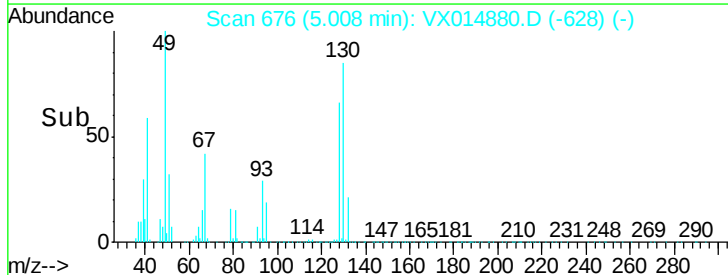
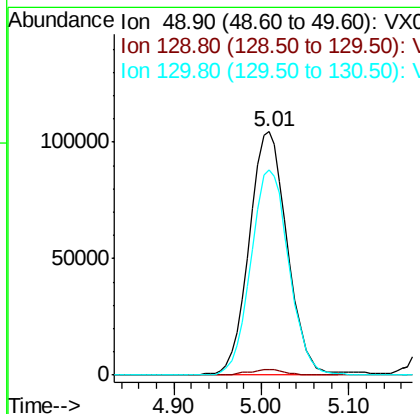
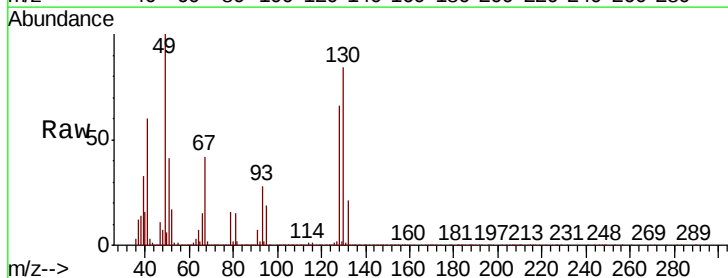
MMDadoda
2/11/2020 10:36:16 AM

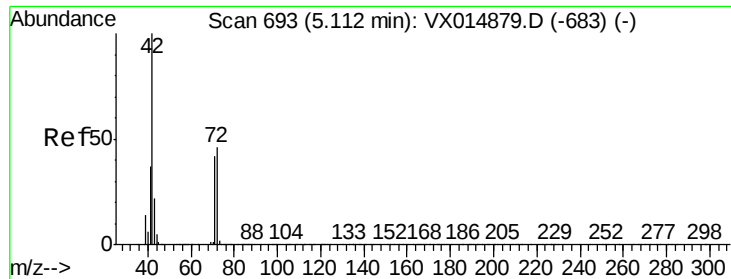


#28

Bromochloromethane
Concen: 122.521 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	316530		
129	2.2	0.0	5.2	
130	84.5	67.4	101.2	





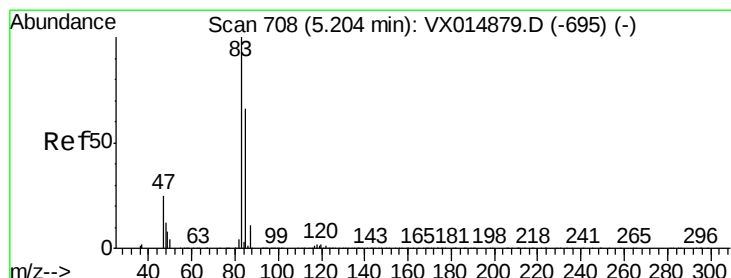
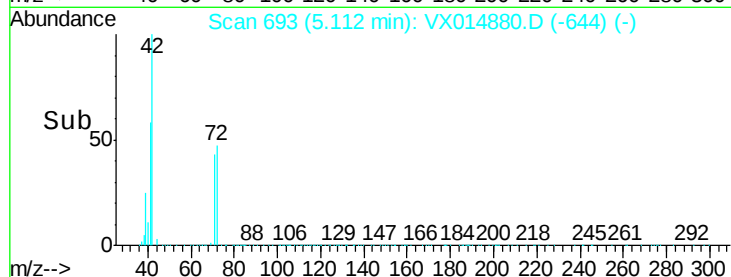
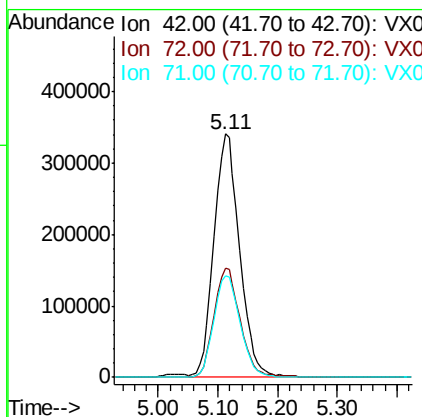
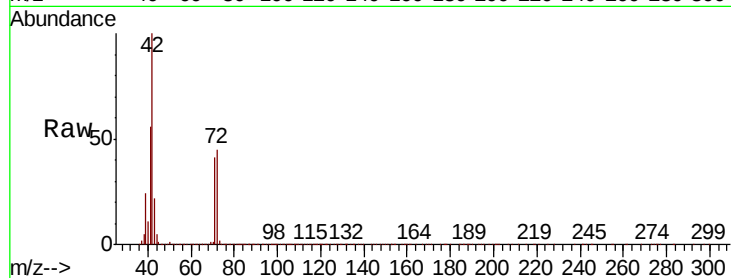
#29
Tetrahydrofuran
Concen: 538.502 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion: 42 Resp: 1013462
Ion Ratio Lower Upper
42 100
72 45.8 36.9 55.3
71 42.9 34.1 51.1

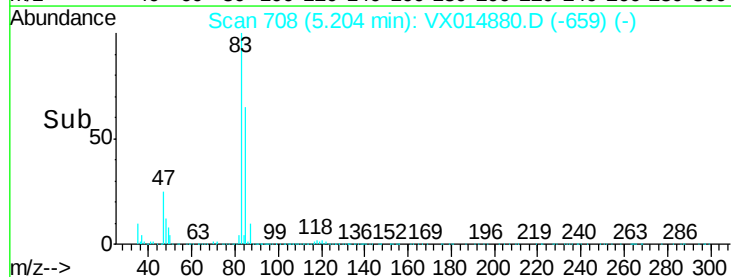
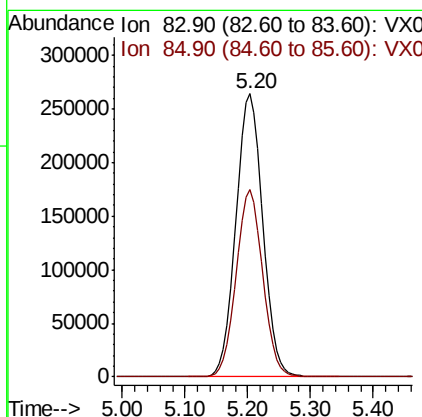
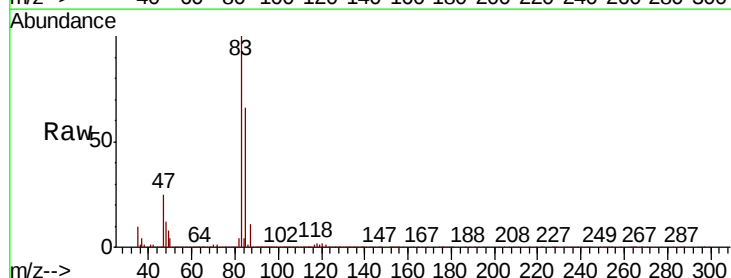
Manual Integrations
APPROVED

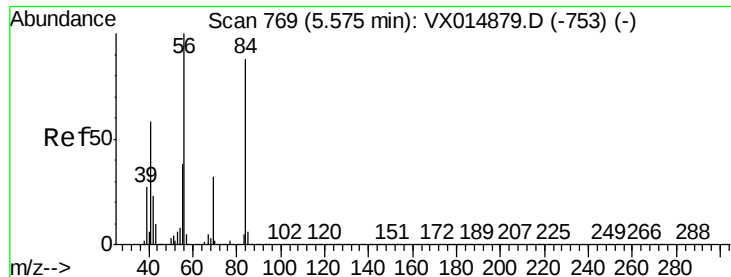
MMDadoda
2/11/2020 10:36:16 AM



#30
Chloroform
Concen: 102.500 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion: 83 Resp: 785044
Ion Ratio Lower Upper
83 100
85 66.2 52.9 79.3





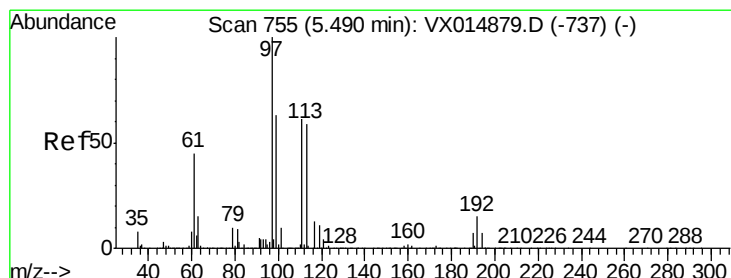
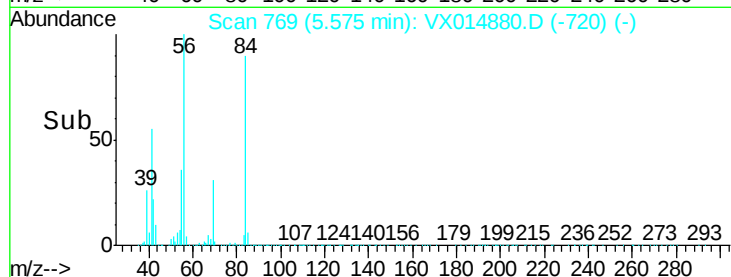
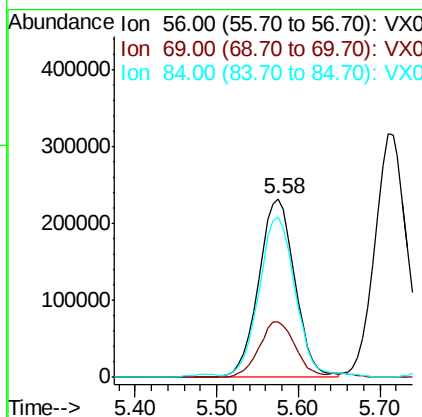
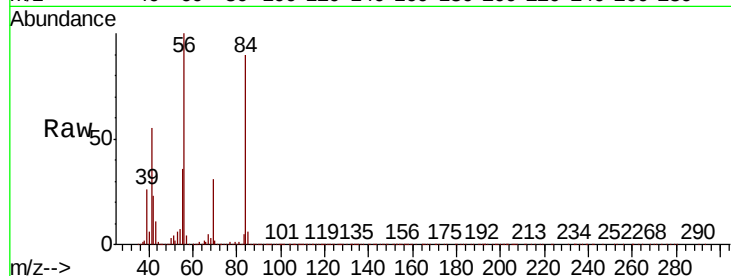
#31
Cvclohexane
Concen: 105.820 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.9	38.9
84	88.7	70.4	105.6

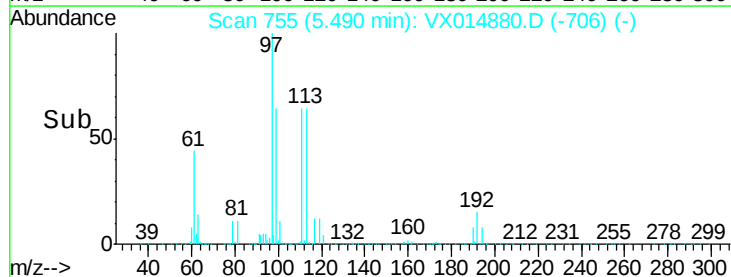
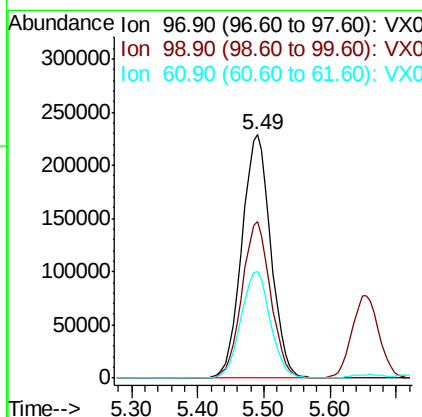
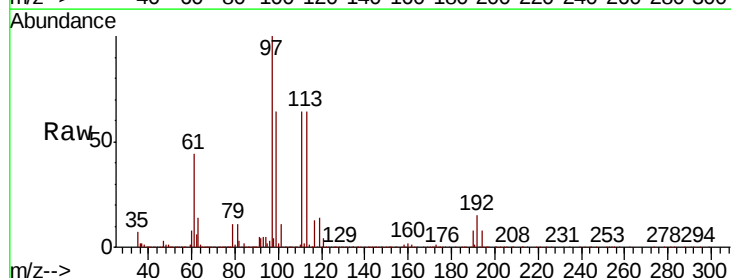
Manual Integrations
APPROVED

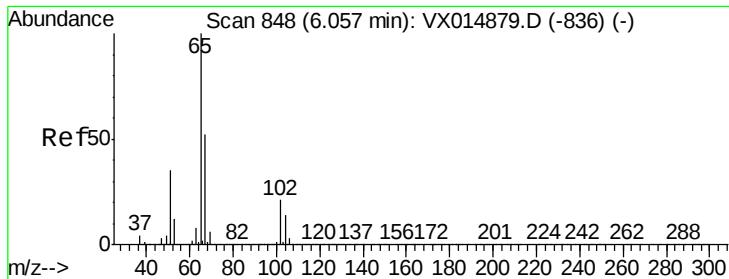
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 105.101 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.6
61	44.3	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 88.142 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tot Ion: 65 Resp: 497738

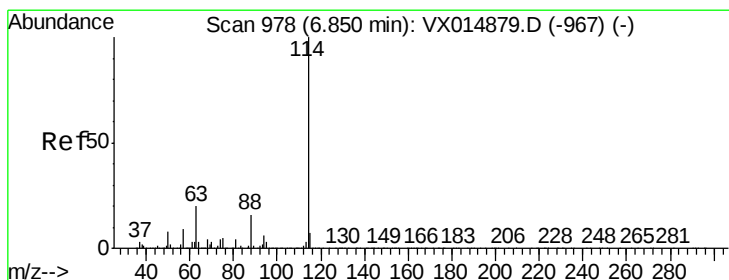
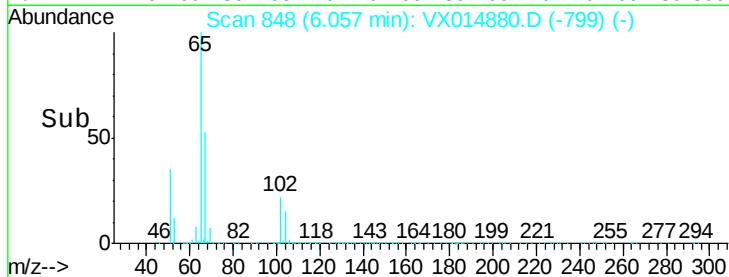
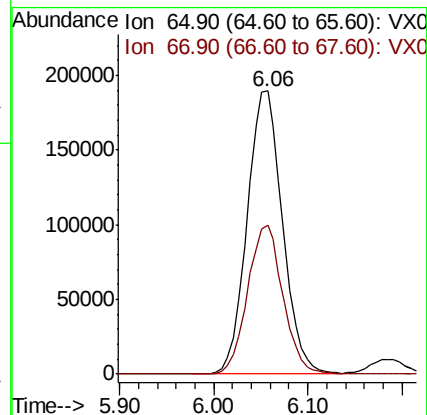
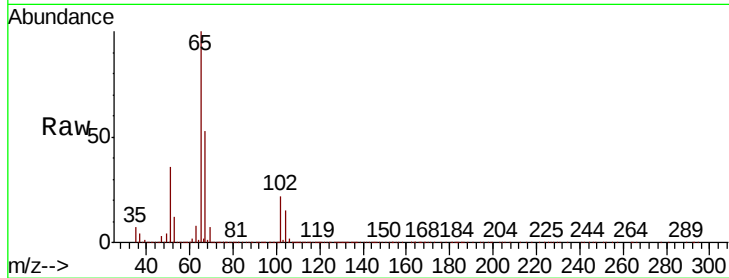
Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0

Manual Integrations
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

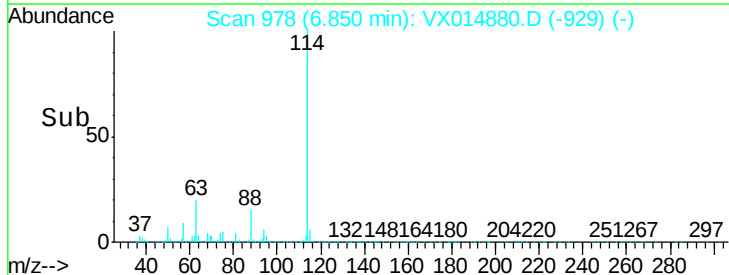
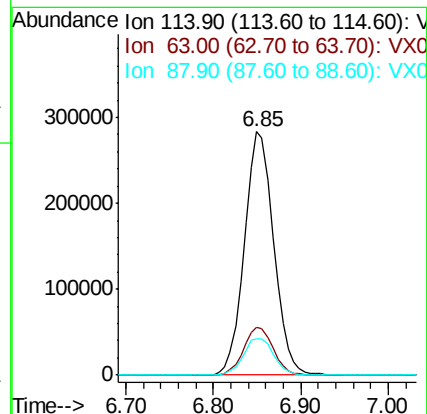
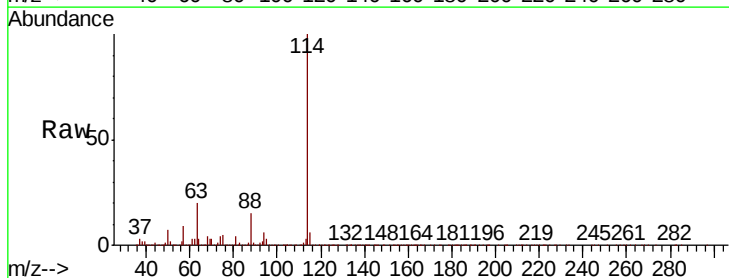
Tgt Ion: 114 Resp: 659429

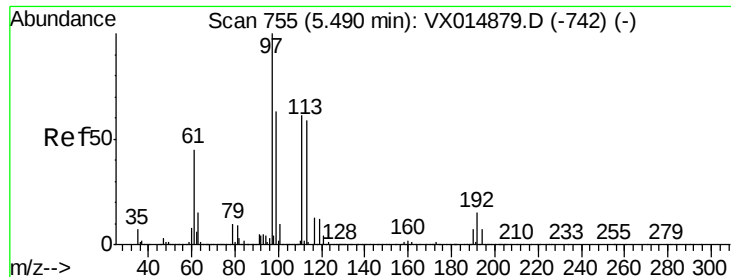
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.2

88 14.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 87.209 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

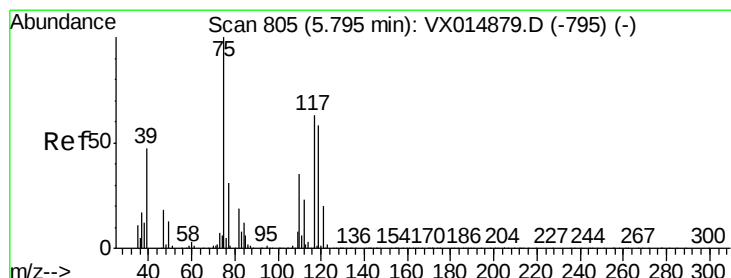
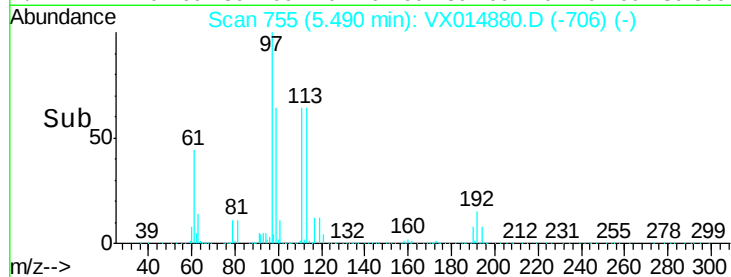
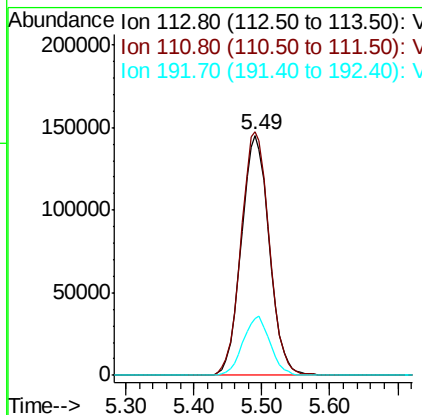
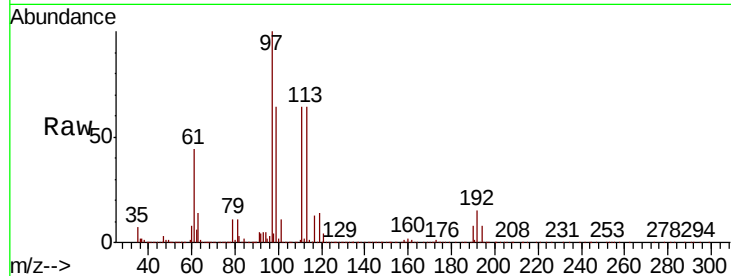
ClientSampleId :

VSTDIC100

Tot Ion:	113	Resp:	414603
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.4	123.6
192	23.7	19.1	28.7

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 105.995 ug/l

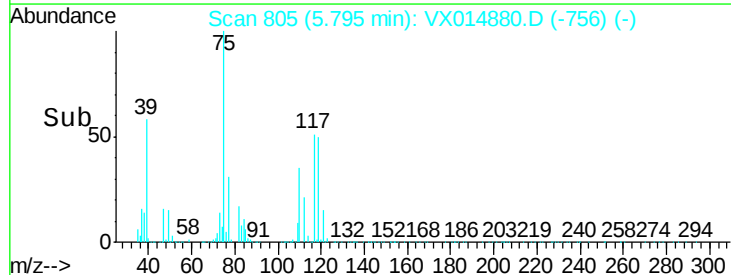
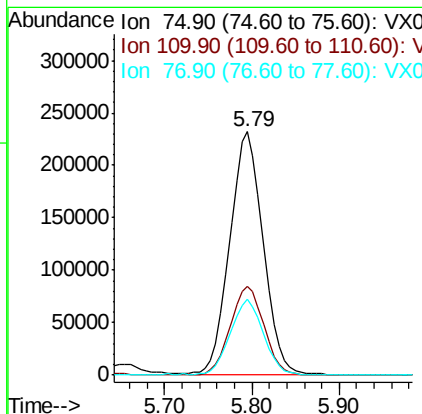
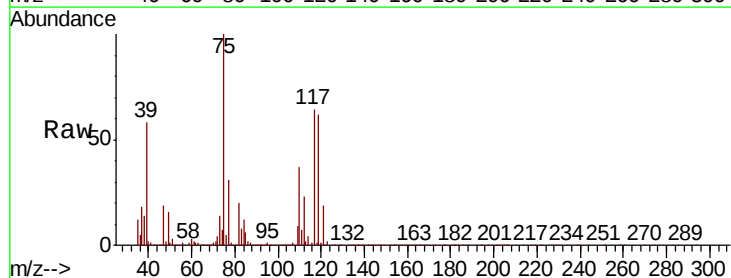
RT: 5.79 min Scan# 805

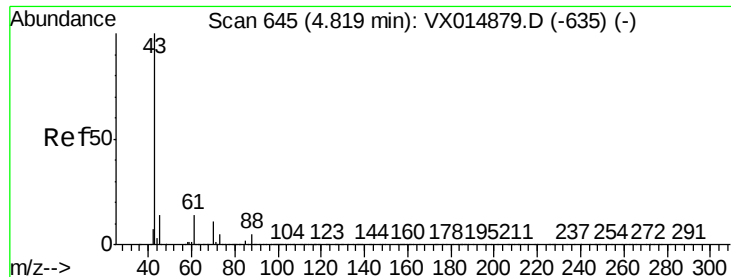
Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion:	75	Resp:	614358
Ion Ratio	Lower	Upper	
75	100		
110	36.9	18.3	54.8
77	30.7	24.6	36.8





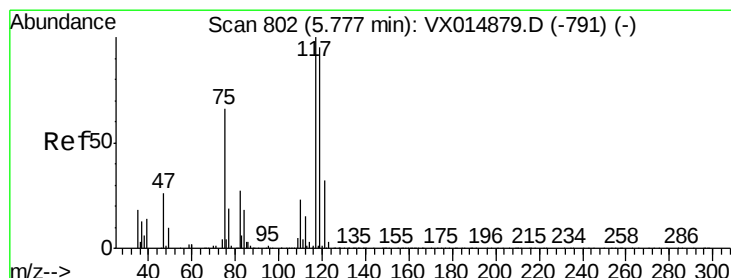
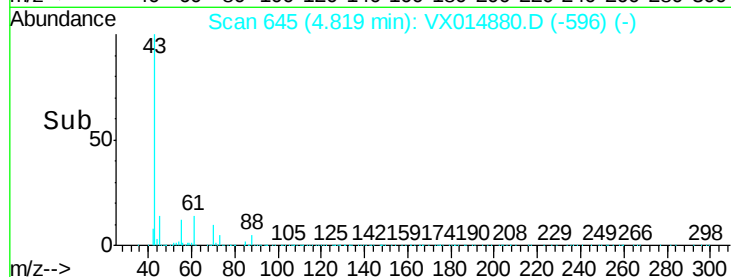
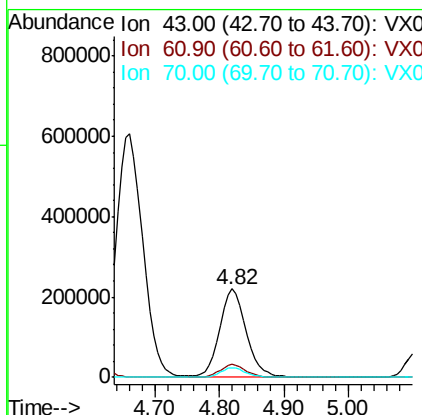
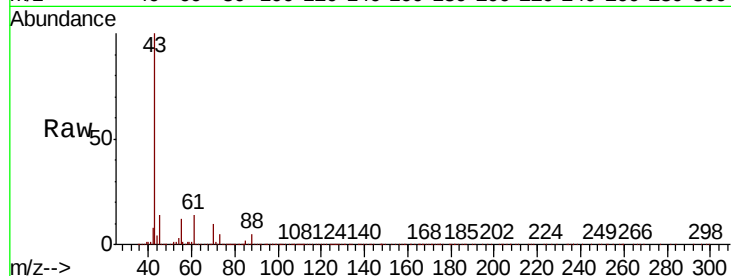
#37
Ethyl Acetate
Concen: 105.431 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ion	Ratio	Lower	Upper
43	100			
61	13.5	10.9	16.3	
70	10.6	8.7	13.1	

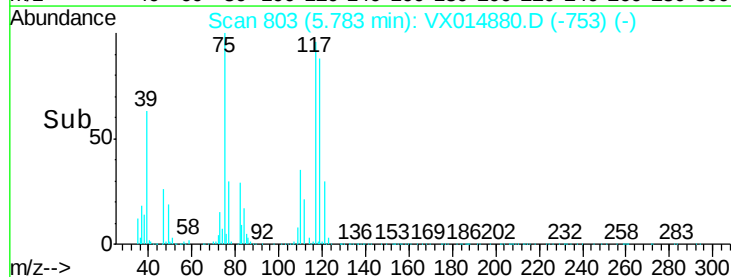
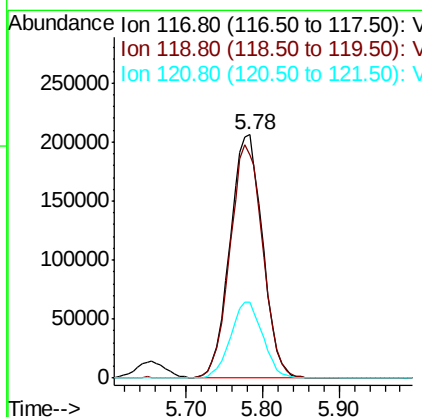
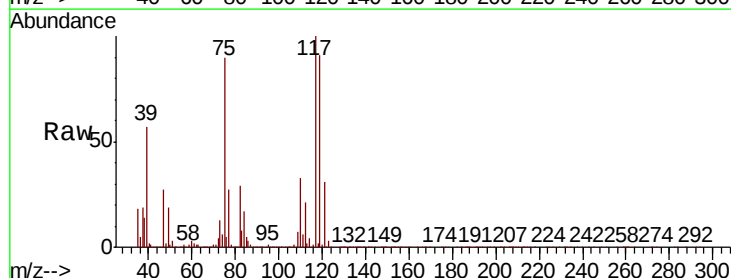
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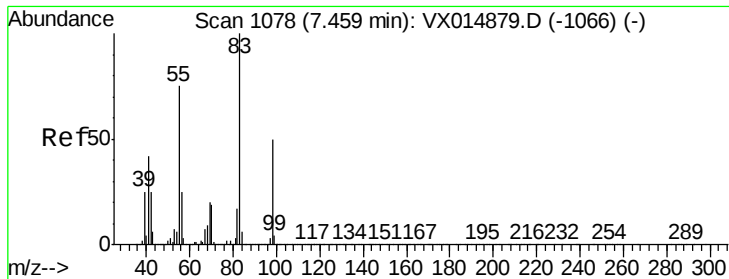
MMDadoda
2/11/2020 10:36:16 AM



#38
Carbon Tetrachloride
Concen: 108.344 ug/l
RT: 5.78 min Scan# 803
Delta R.T. 0.01 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ion	Ratio	Lower	Upper
117	100			
119	91.5	76.0	114.0	
121	31.0	25.4	38.2	





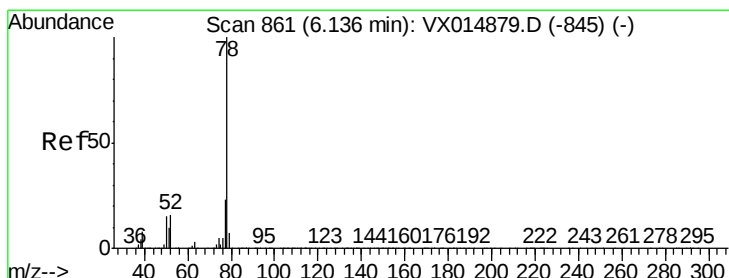
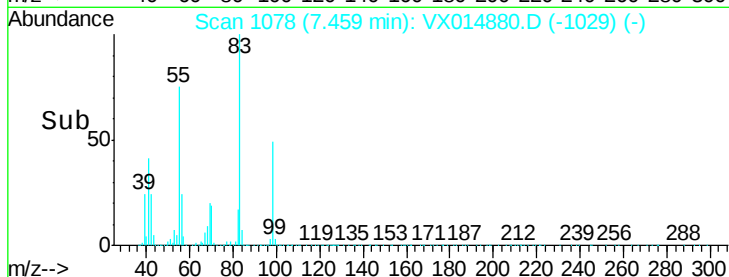
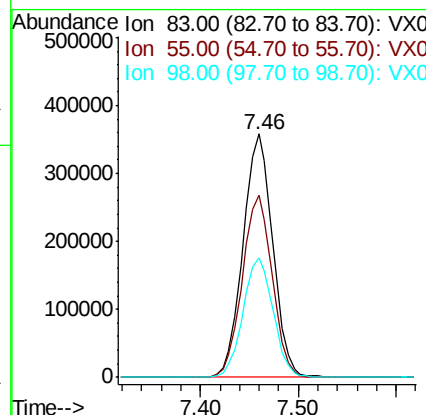
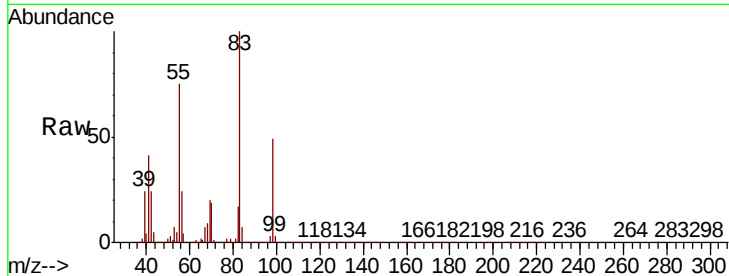
#39
Methvlcvclohexane
Concen: 103.298 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
83	100	755371		
55	75.0		60.0	90.0
98	48.9		39.6	59.4

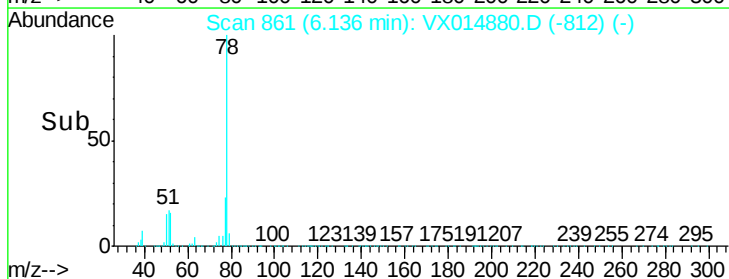
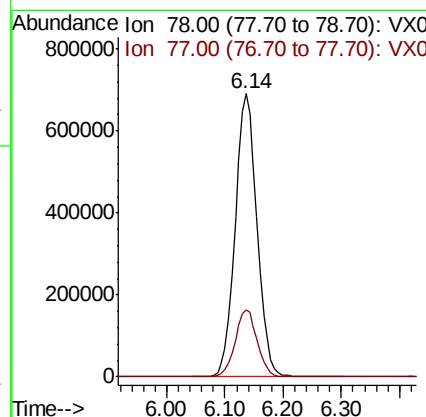
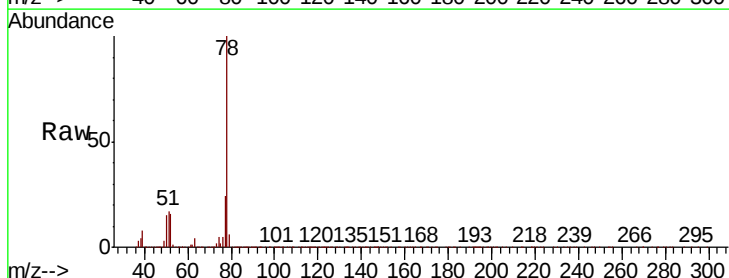
Manual Integrations
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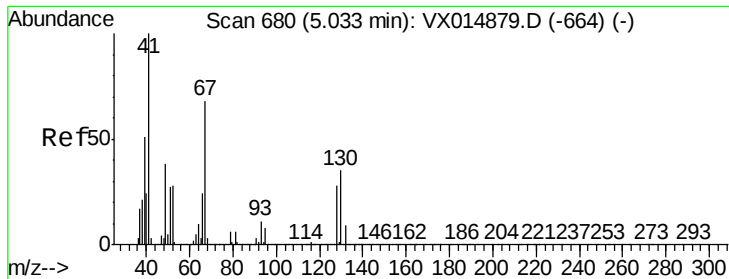
MMDadoda
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#40
Benzene
Concen: 102.486 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	1796583		
77	23.8		18.8	28.2





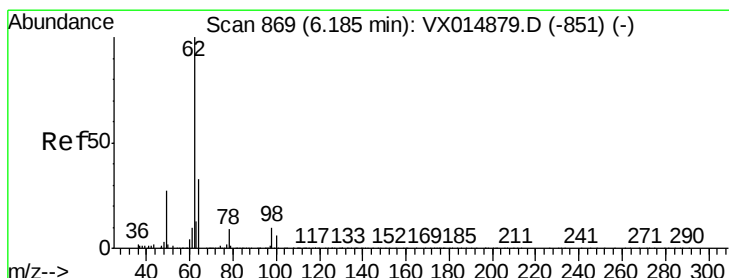
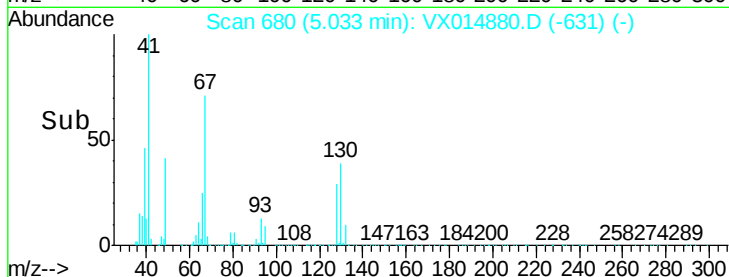
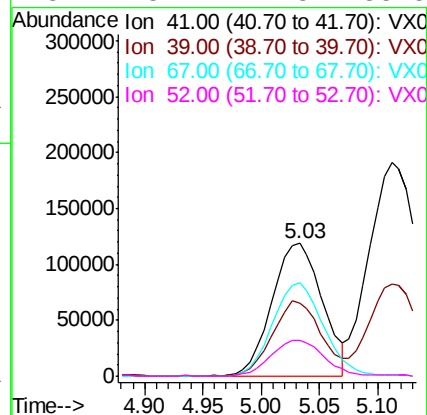
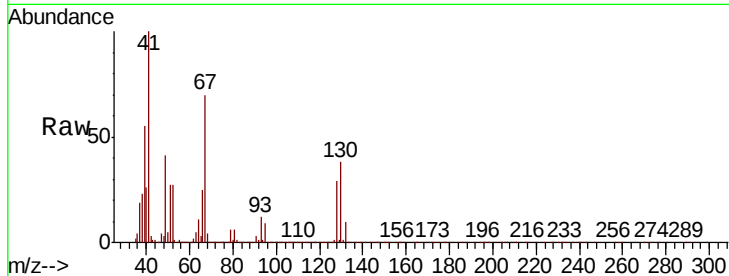
#41
Methacrylonitrile
Concen: 111.016 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.5	44.7	67.1	
67	71.6	56.6	84.8	
52	28.4	22.3	33.5	

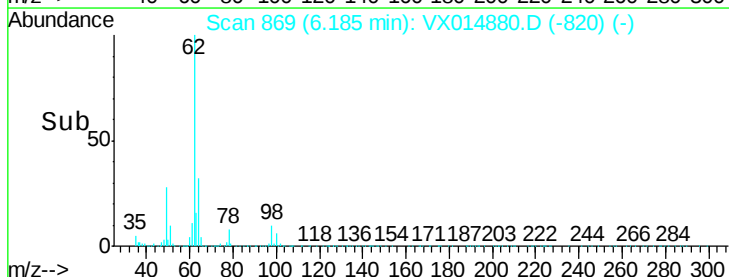
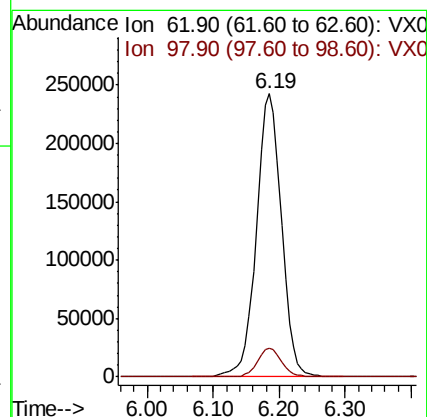
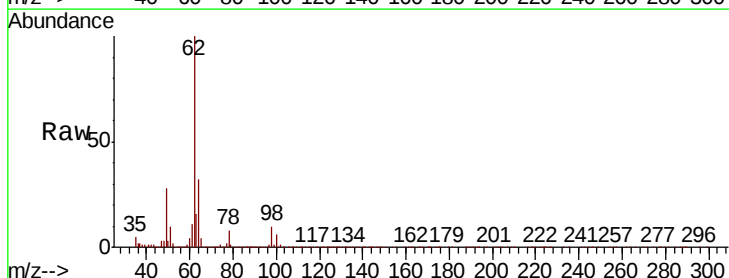
Manual Integrations
APPROVED

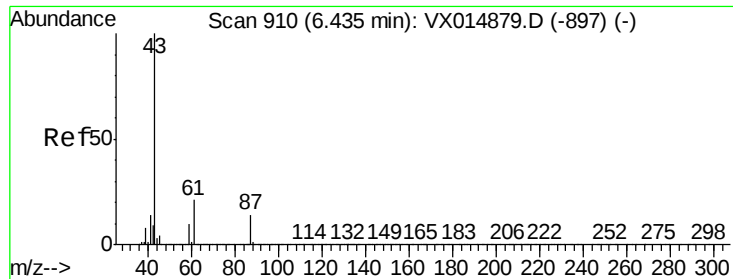
MMDadoda
2/11/2020 10:36:16 AM



#42
1,2-Dichloroethane
Concen: 99.806 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

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





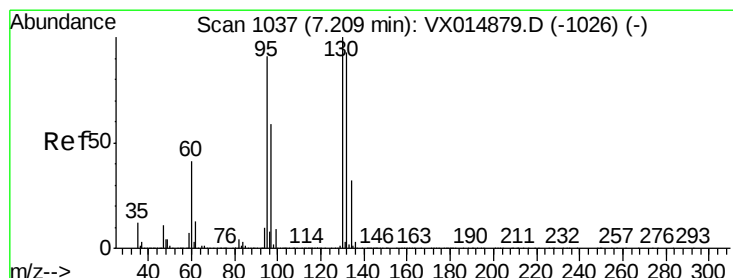
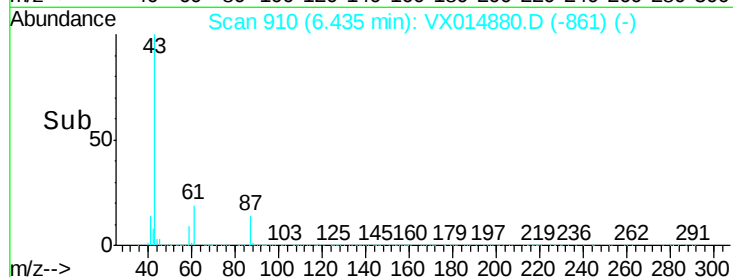
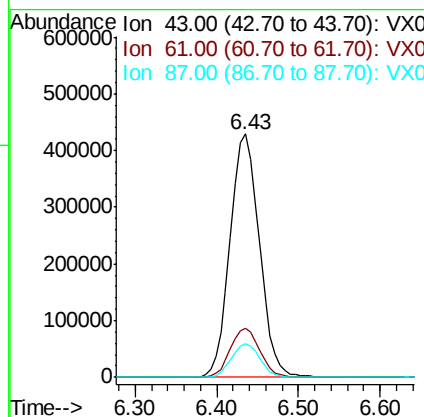
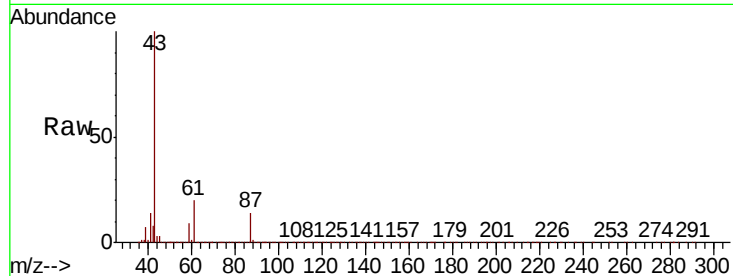
#43
Isopropyl Acetate
Concen: 108.147 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.2	24.4
87	13.6	11.0	16.6

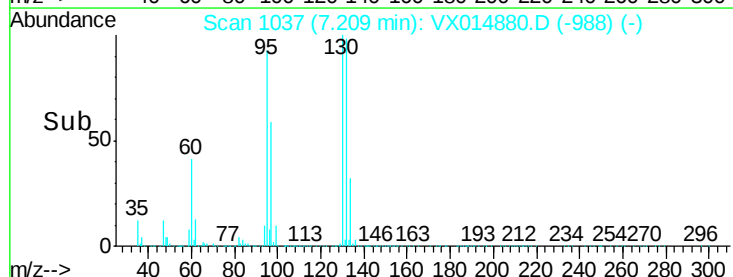
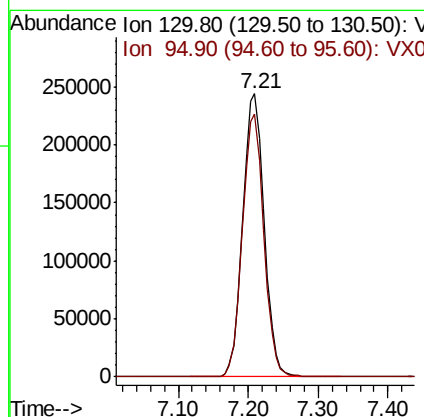
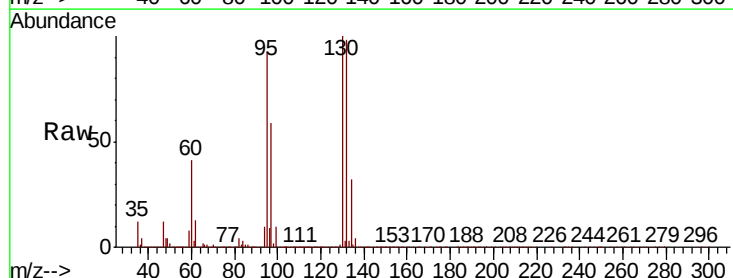
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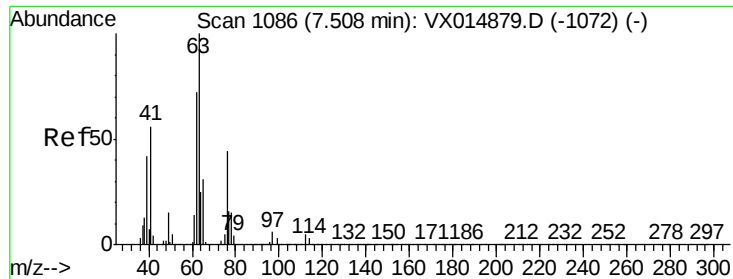
MMDadoda
2/11/2020 10:36:16 AM



#44
Trichloroethene
Concen: 102.385 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	182.6





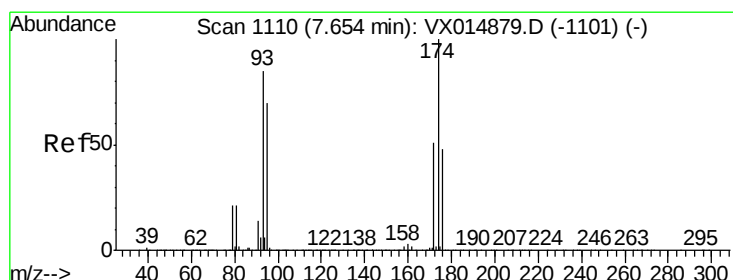
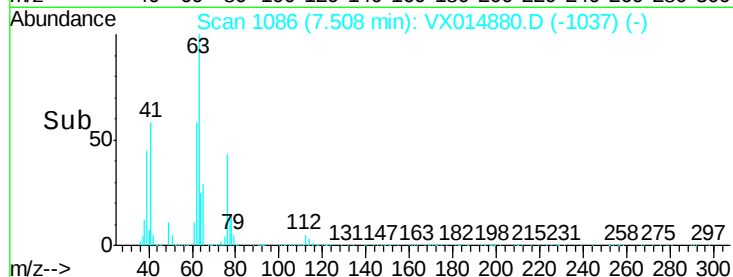
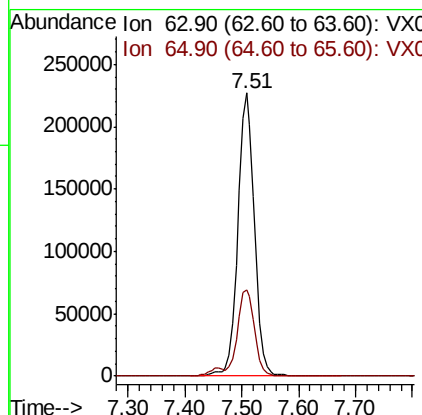
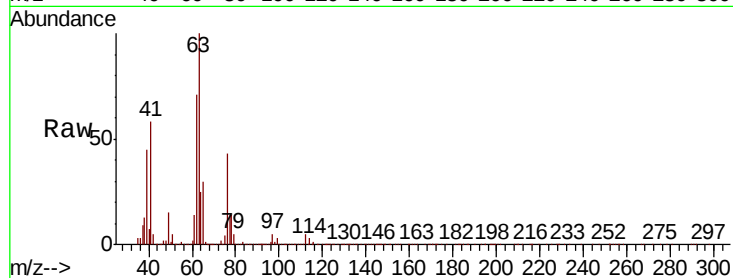
#45
 1,2-Dichloropropane
 Concen: 103.215 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.9	37.3

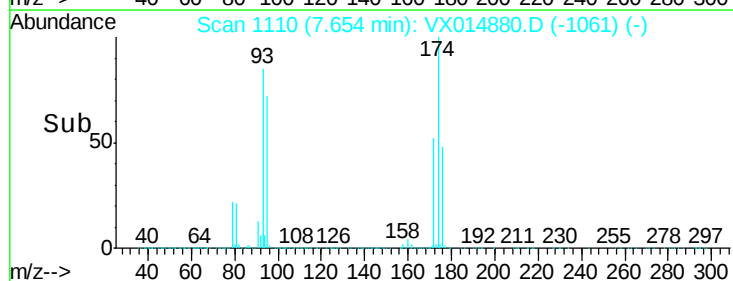
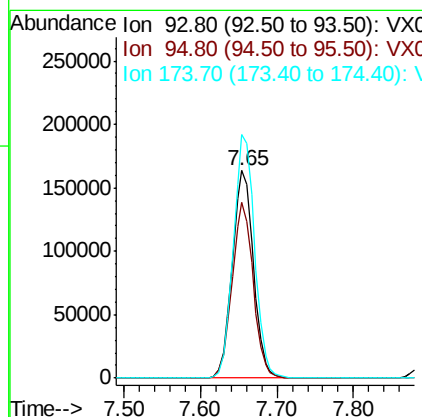
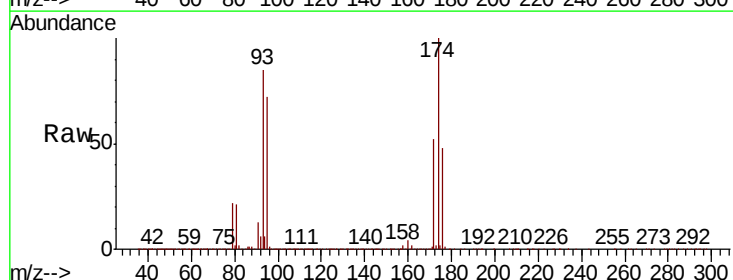
Manual Integrations
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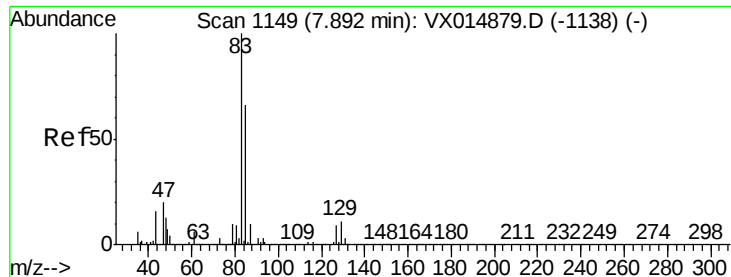
MMDadoda
 2/11/2020 10:36:16 AM



#46
 Dibromomethane
 Concen: 102.223 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.6	65.8	98.8
174	118.2	95.4	143.2





#47

Bromodichloromethane

Concen: 106.811 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

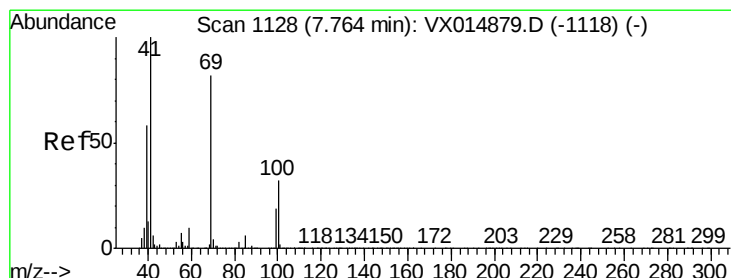
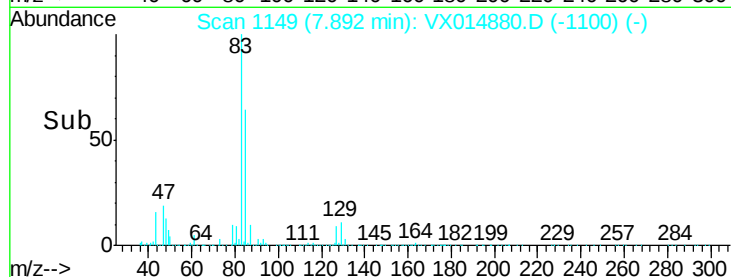
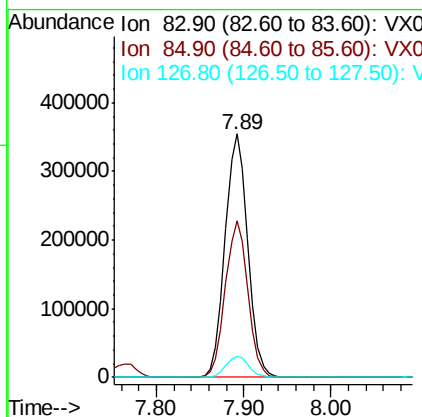
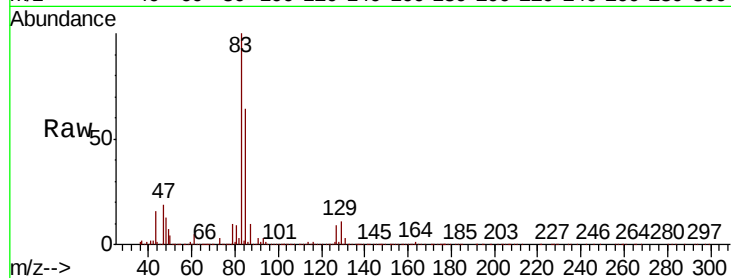
ClientSampleId :

VSTDICC100

Tot Ion:	83	Resp:	636823
Ion Ratio	Lower	Upper	
83	100		
85	64.1	52.5	78.7
127	8.7	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 113.070 ug/l

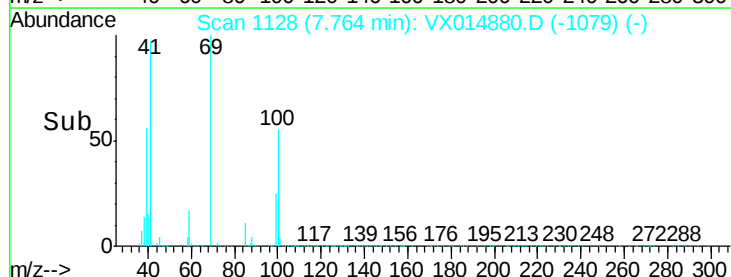
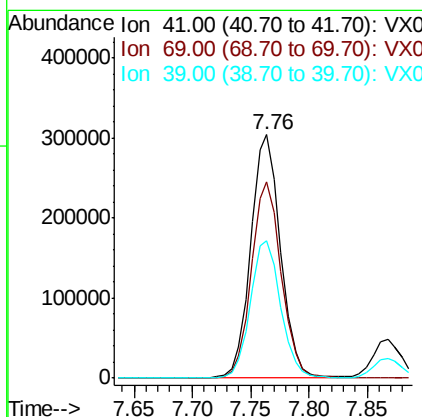
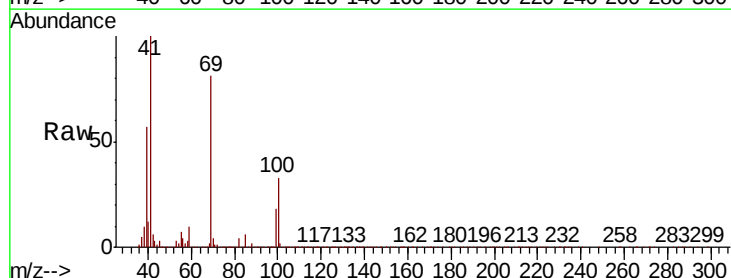
RT: 7.76 min Scan# 1128

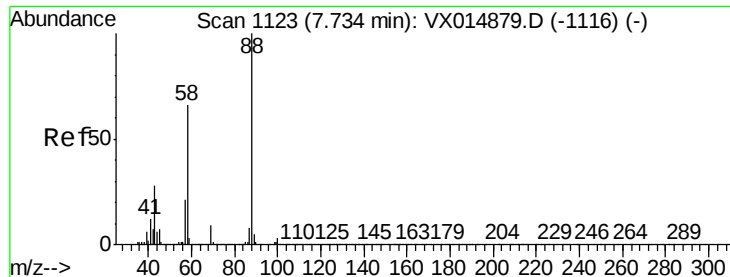
Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion:	41	Resp:	540140
Ion Ratio	Lower	Upper	
41	100		
69	81.0	65.7	98.5
39	57.2	45.8	68.8





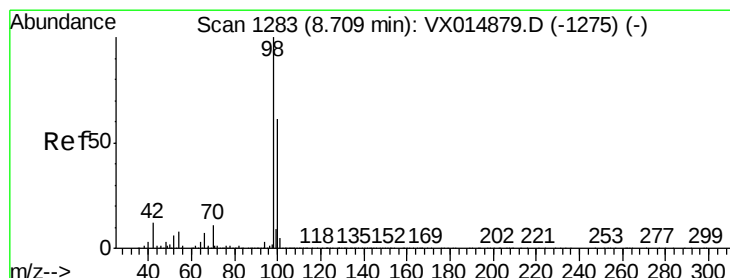
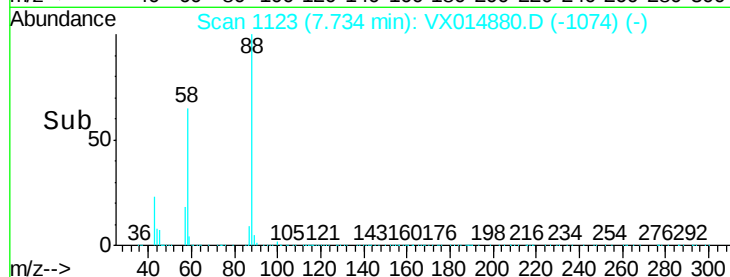
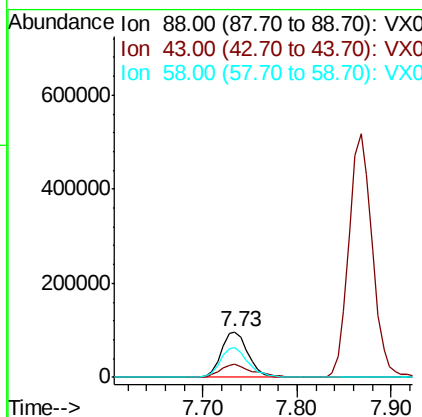
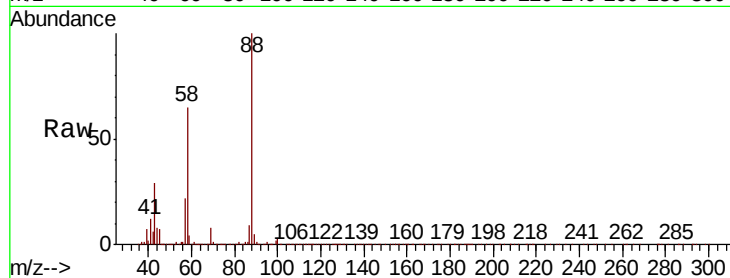
#49
1,4-Dioxane
Concen: 2018.323 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.2	27.0	40.4
58	68.2	53.2	79.8

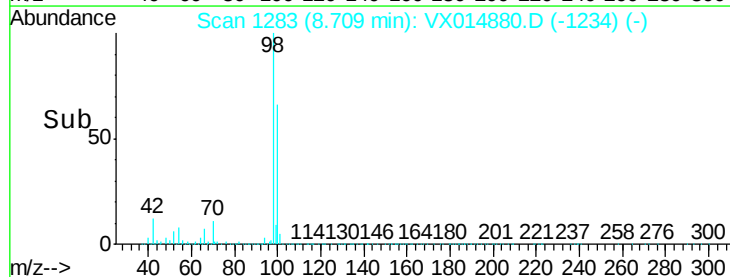
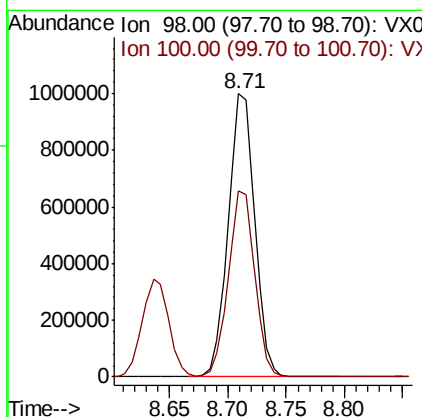
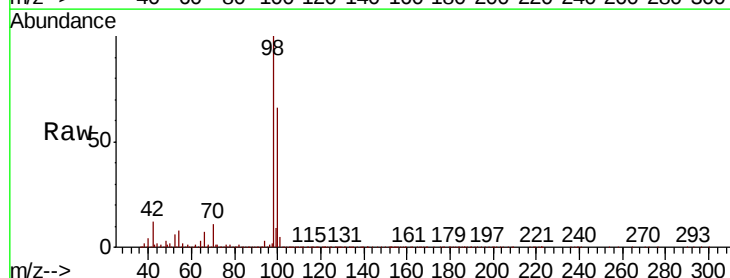
Manual Integrations
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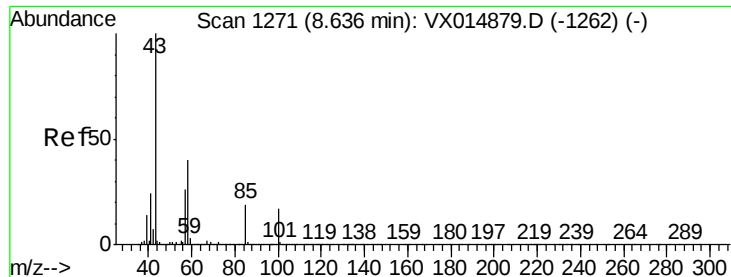
MMDadoda
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#50
Toluene-d8
Concen: 98.553 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 538.119 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 43 Resp: 3210609

Ion Ratio Lower Upper

43 100

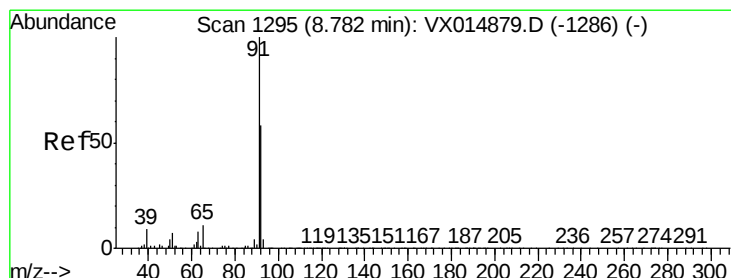
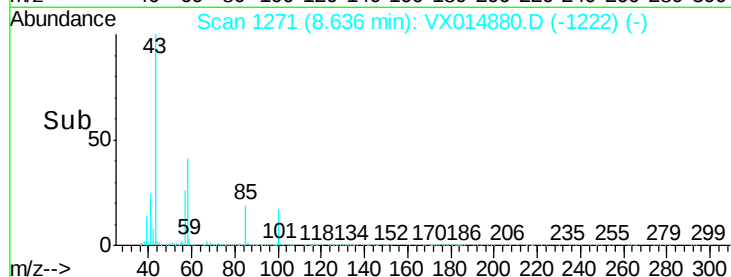
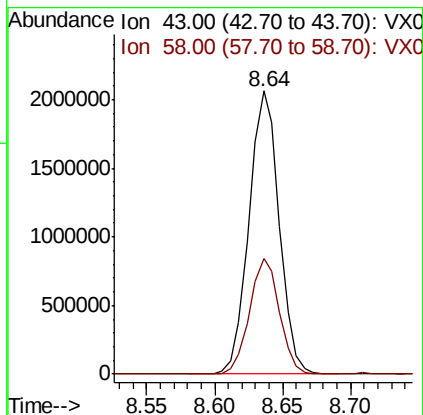
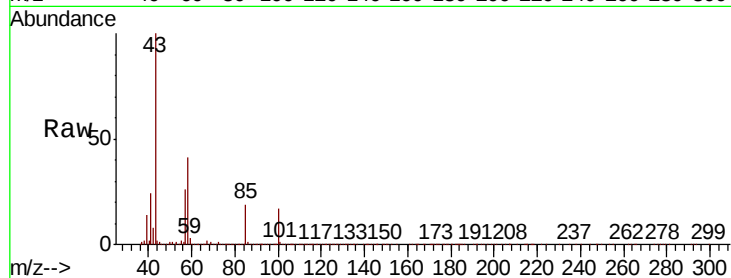
58 40.3 31.9 47.9

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#52

Toluene

Concen: 104.713 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX014880.D

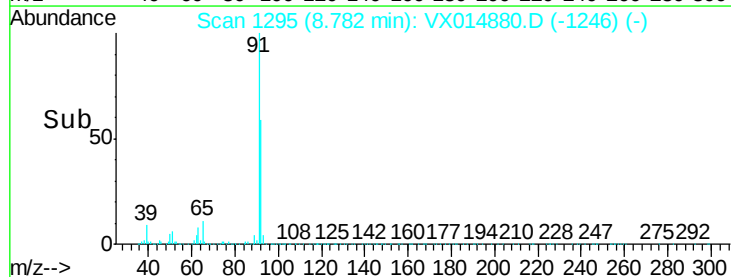
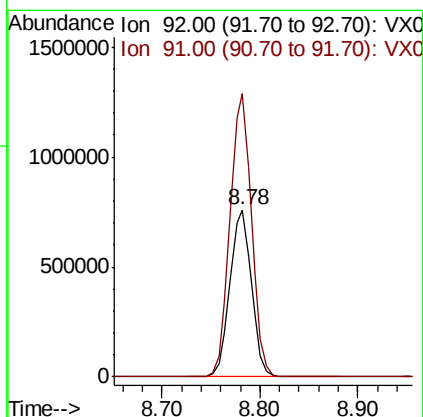
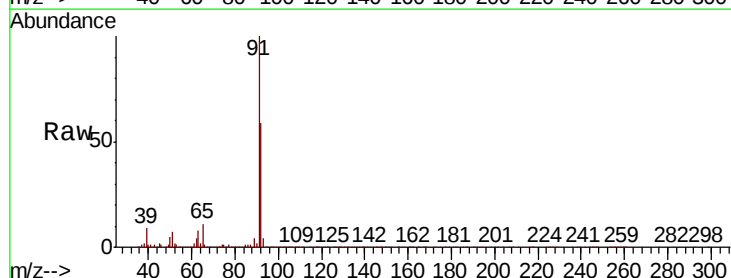
Acq: 10 Feb 2020 11:24

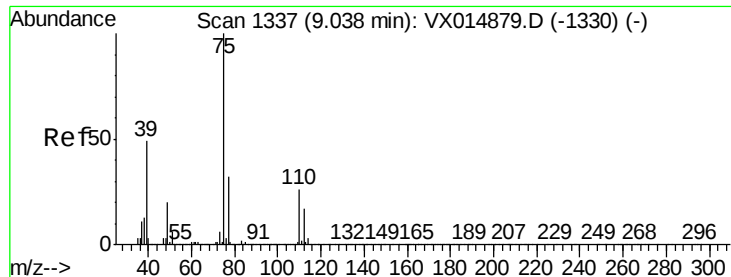
Tgt Ion: 92 Resp: 1157308

Ion Ratio Lower Upper

92 100

91 169.3 137.0 205.4





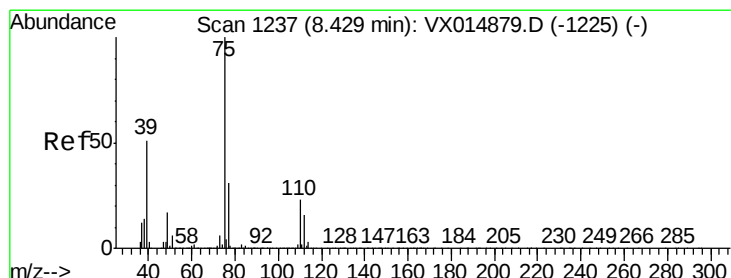
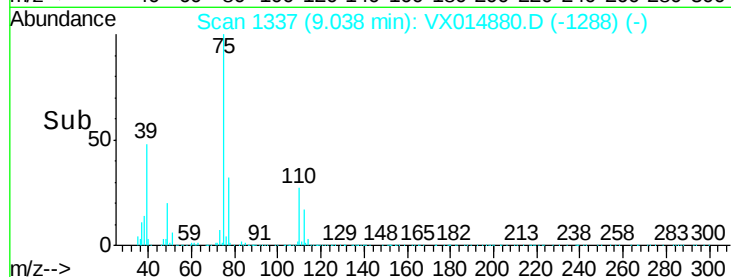
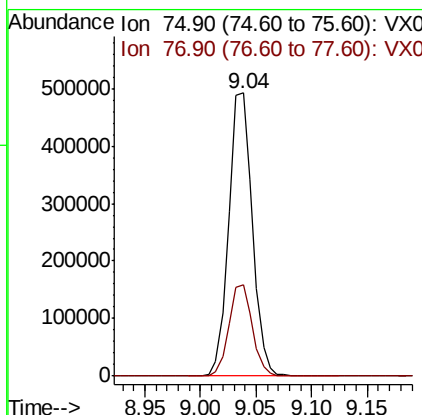
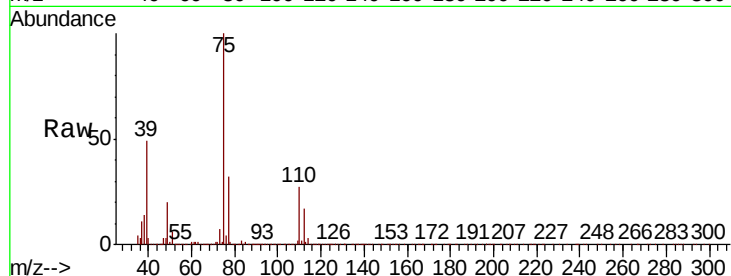
#53
t-1,3-Dichloropropene
Concen: 113.437 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3

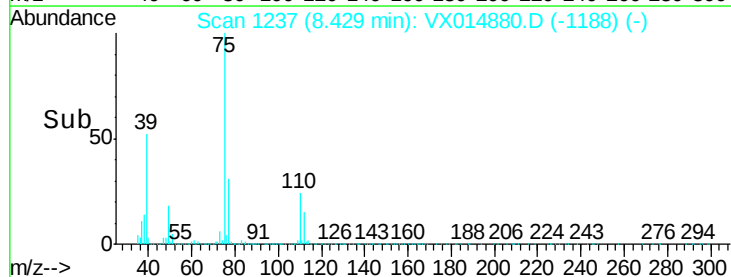
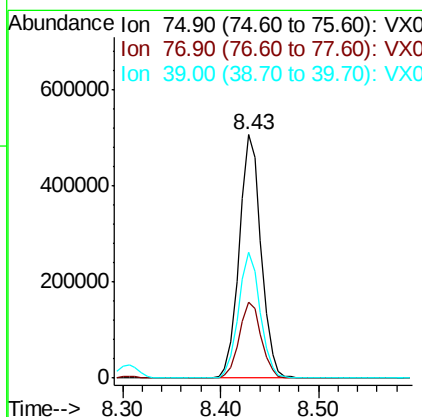
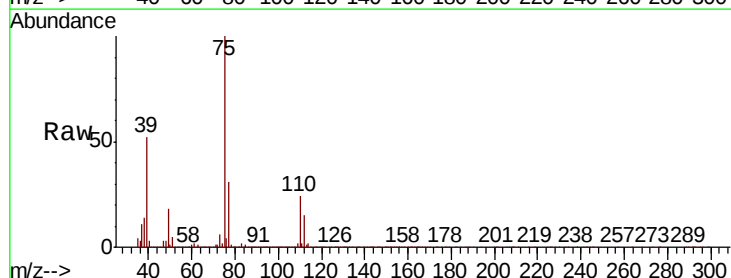
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#54
cis-1,3-Dichloropropene
Concen: 109.081 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.6	37.0
39	51.5	40.9	61.3





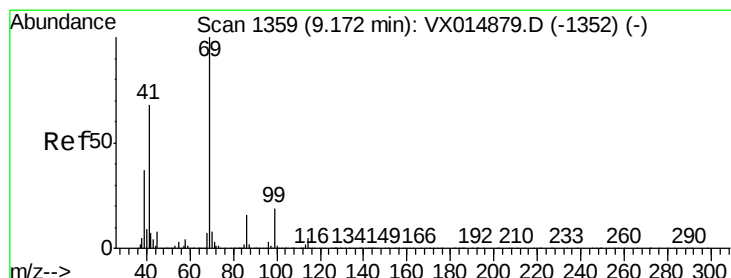
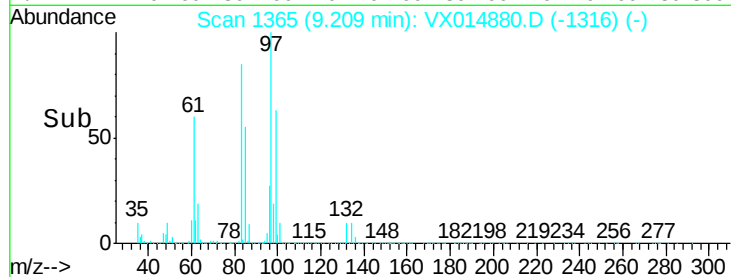
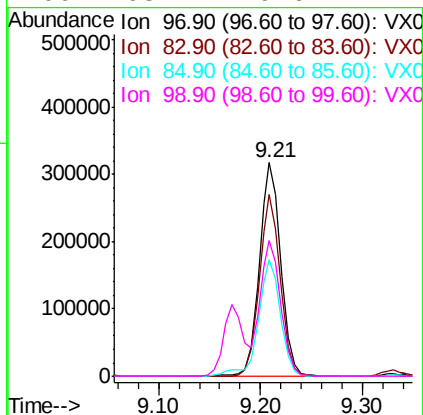
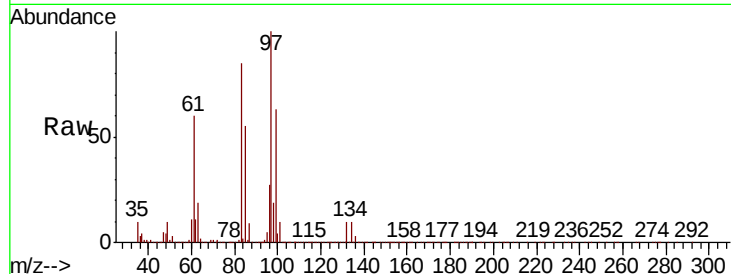
#55
 1,1,2-Trichloroethane
 Concen: 103.596 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion:	97	Resp:	464201
Ion Ratio	Lower	Upper	
97	100		
83	84.9	66.6	99.8
85	54.8	43.5	65.3
99	63.4	49.6	74.4

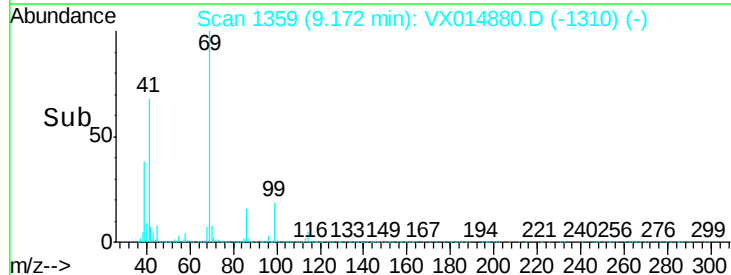
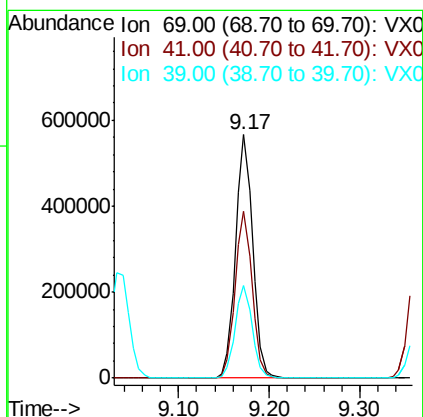
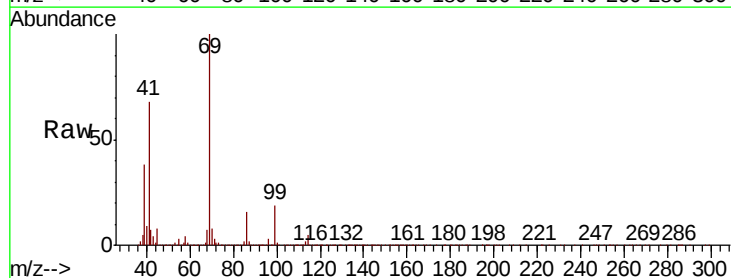
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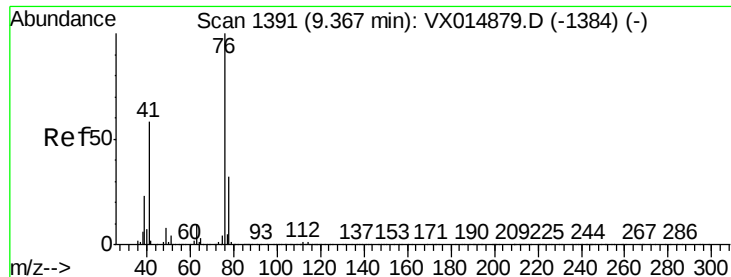
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#56
 Ethyl methacrylate
 Concen: 115.234 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Tgt Ion:	69	Resp:	742295
Ion Ratio	Lower	Upper	
69	100		
41	68.1	54.8	82.2
39	38.0	29.9	44.9





#57

1,3-Dichloropropane

Concen: 102.471 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tot Ion: 76 Resp: 774815

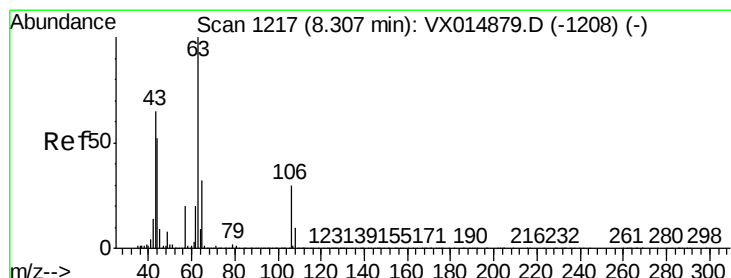
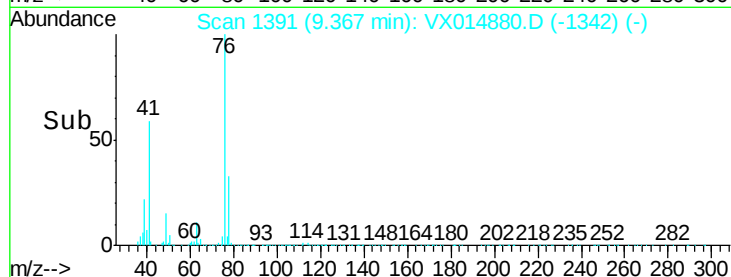
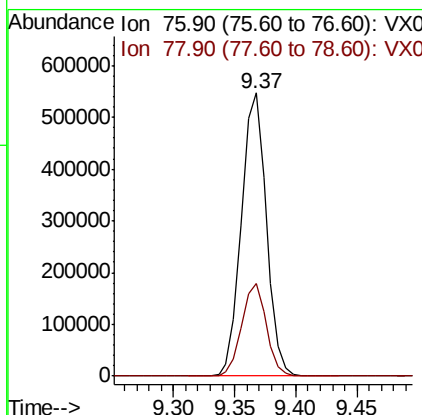
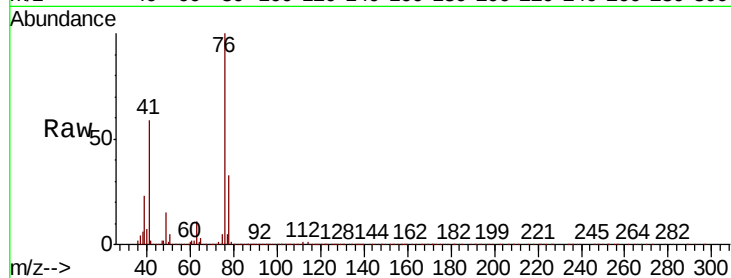
Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8

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2/11/2020 10:36:16 AM



#58

2-Chloroethyl Vinyl ether

Concen: 536.731 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014880.D

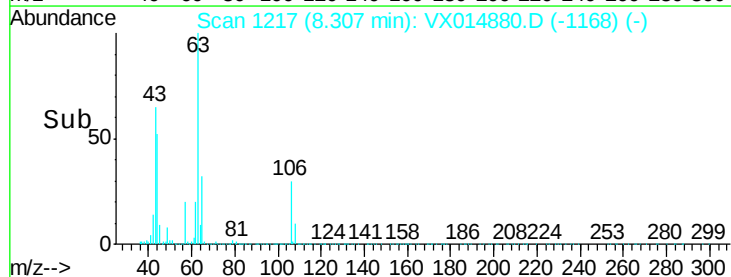
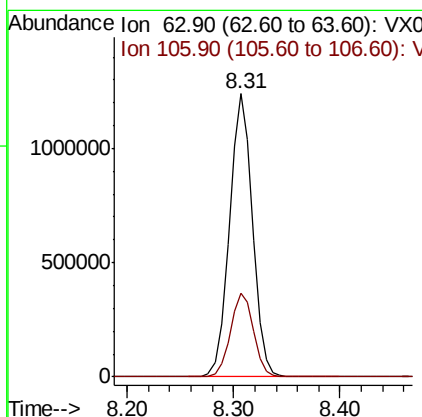
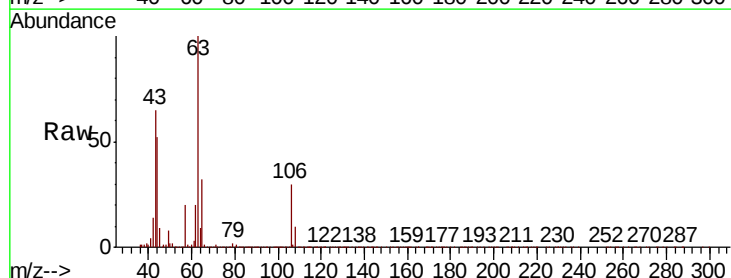
Acq: 10 Feb 2020 11:24

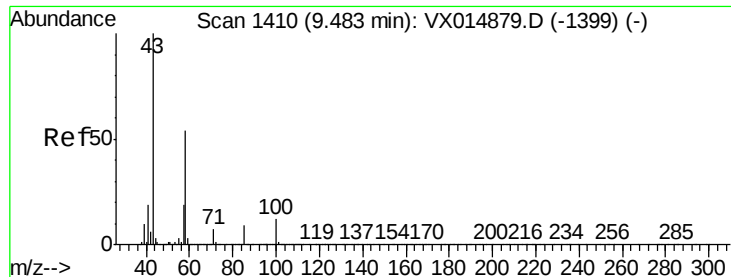
Tgt Ion: 63 Resp: 1872105

Ion Ratio Lower Upper

63 100

106 29.8 23.8 35.8





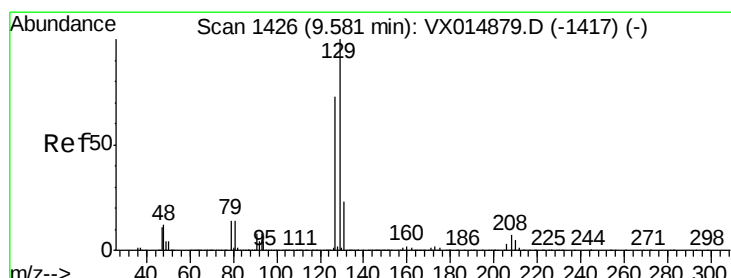
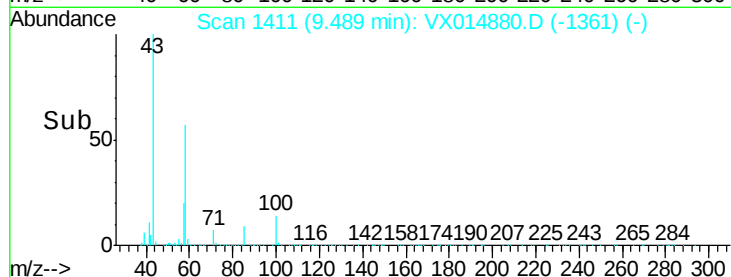
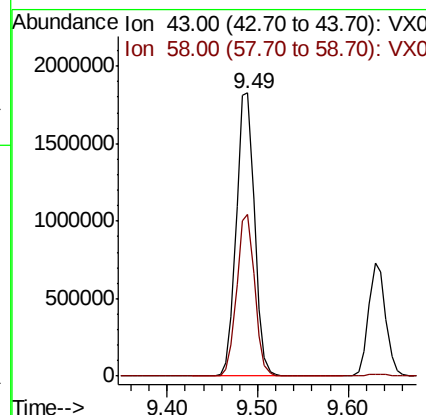
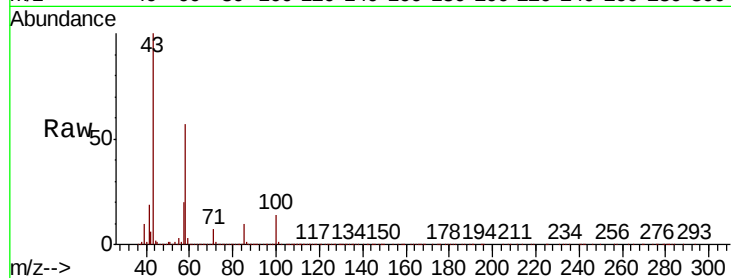
#59
2-Hexanone
Concen: 547.669 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 43 Resp: 2549955
Ion Ratio Lower Upper
43 100
58 56.1 27.5 82.5

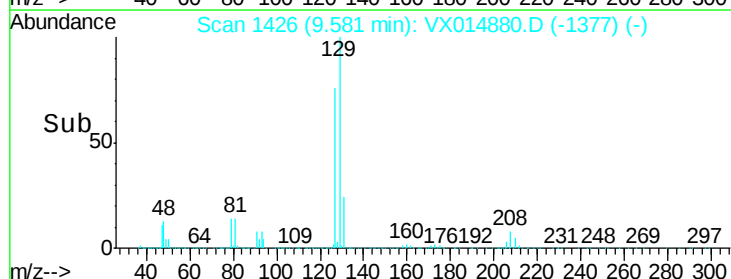
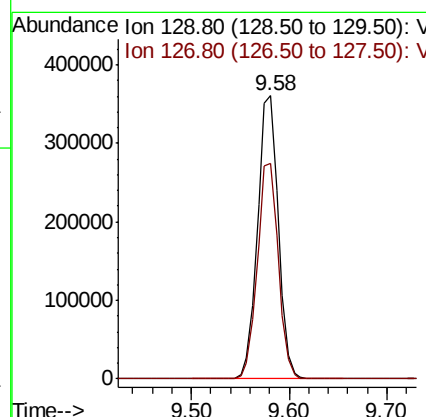
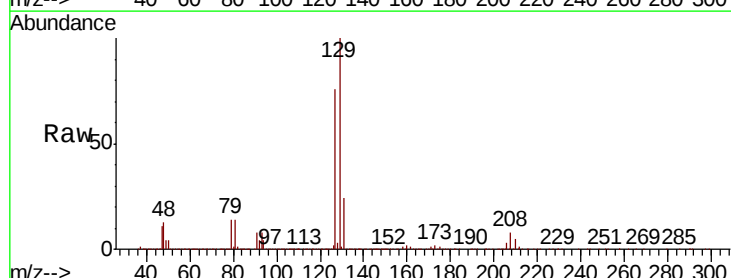
Manual Integrations
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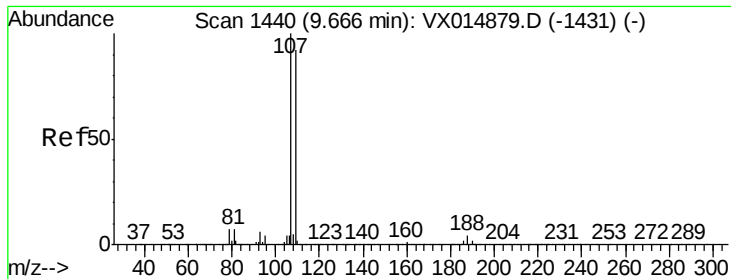
MMDadoda
2/11/2020 10:36:16 AM



#60
Dibromochloromethane
Concen: 114.289 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion: 129 Resp: 531276
Ion Ratio Lower Upper
129 100
127 76.8 37.8 113.3





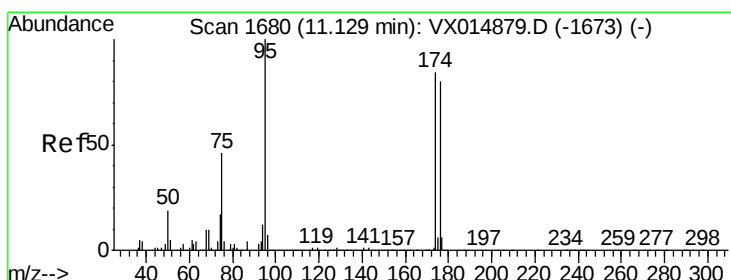
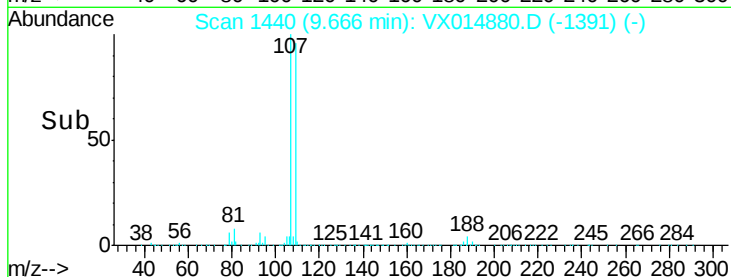
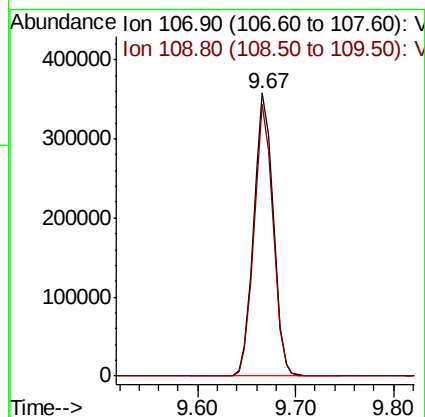
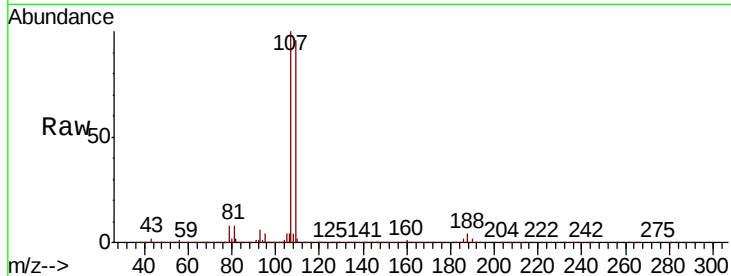
#61
 1,2-Dibromoethane
 Concen: 102.197 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.6	113.4

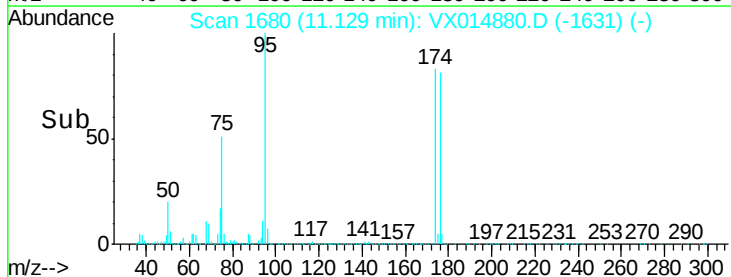
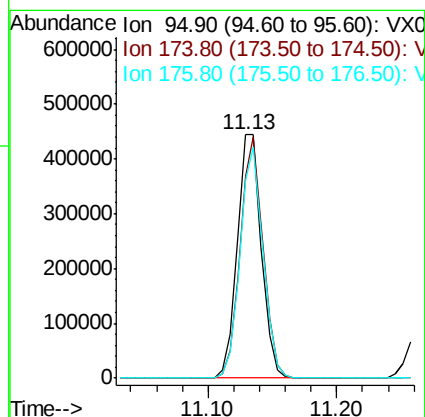
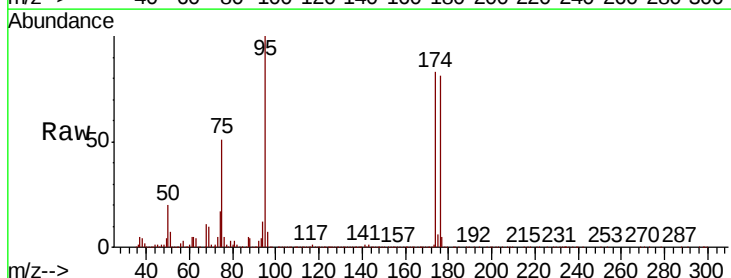
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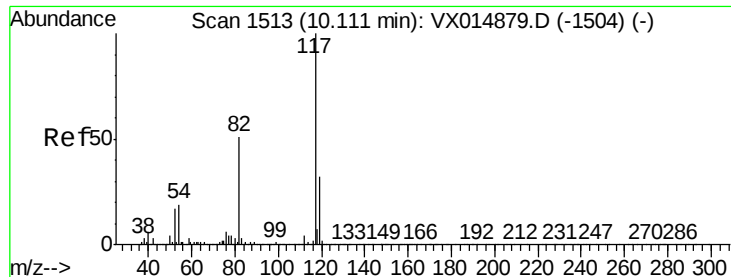
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#62
 4-Bromofluorobenzene
 Concen: 106.665 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	183.0
176	89.7	0.0	178.0





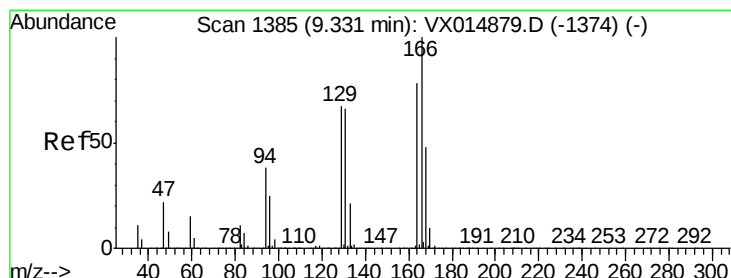
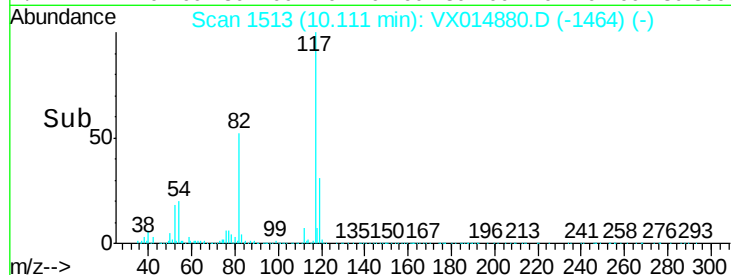
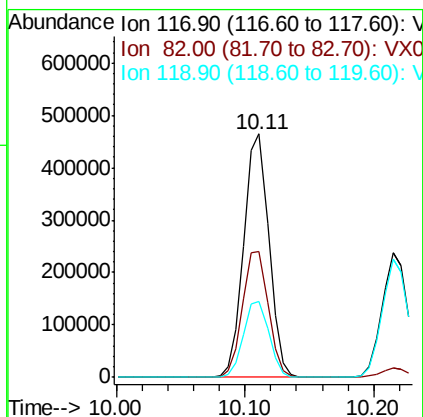
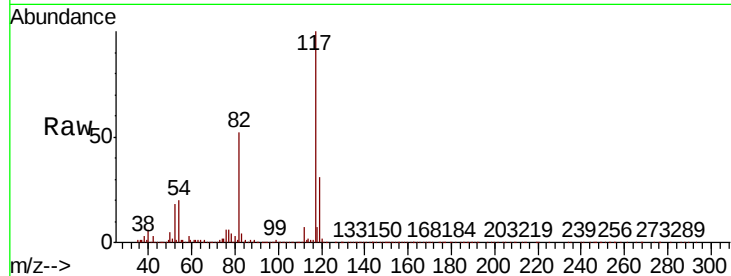
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.5	40.5	60.7
119	31.3	25.8	38.6

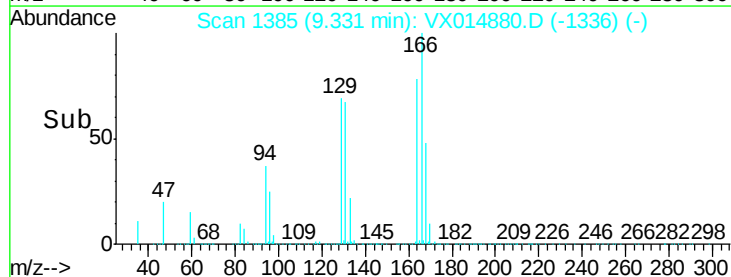
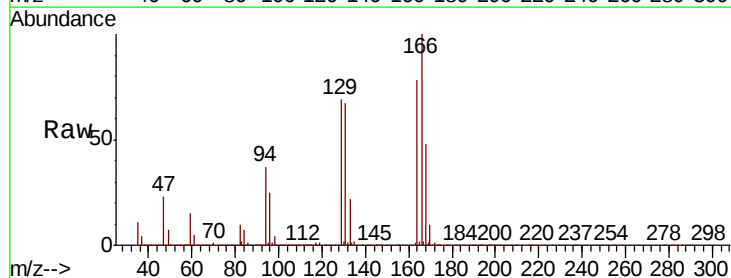
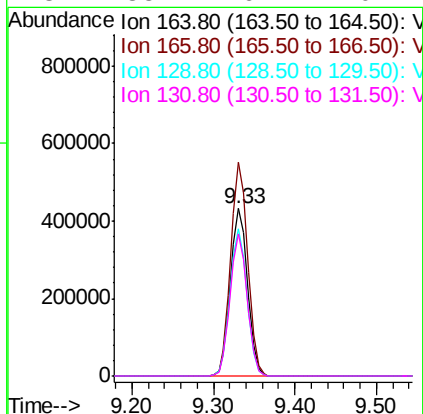
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#64
Tetrachloroethene
Concen: 107.725 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.5	102.6	153.8
129	88.1	68.3	102.5
131	85.1	67.4	101.2





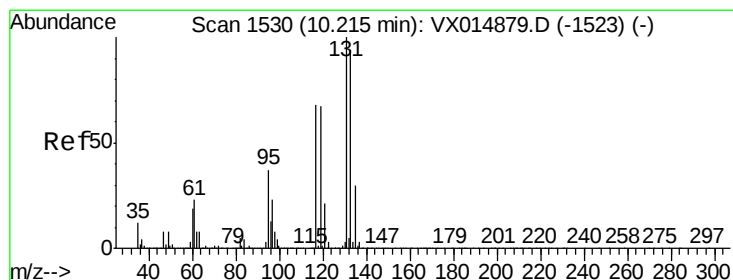
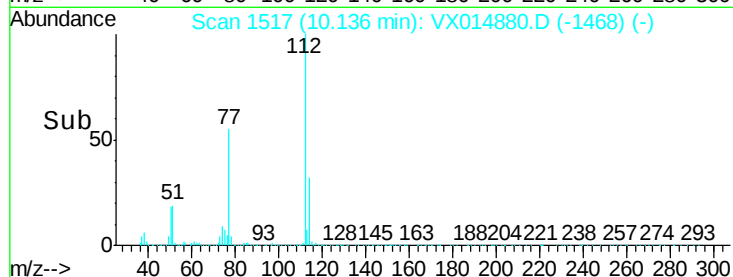
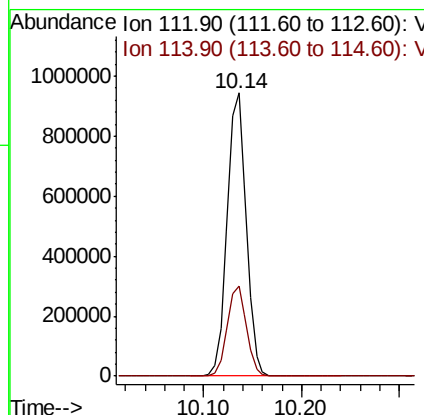
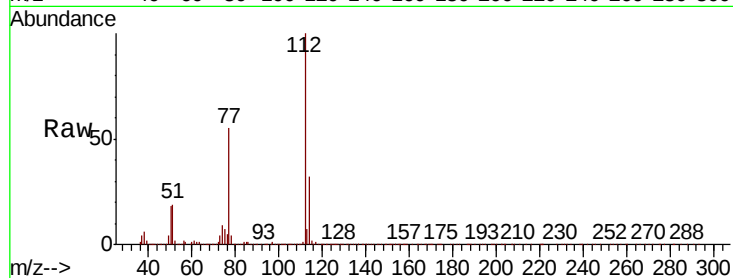
#65
Chlorobenzene
Concen: 100.455 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampled :
VSTDICC100

Tot Ion:112 Resp: 1275492
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

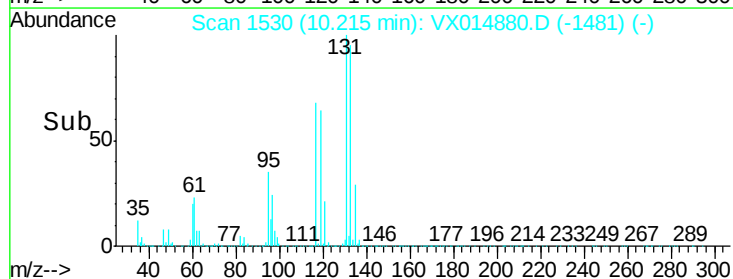
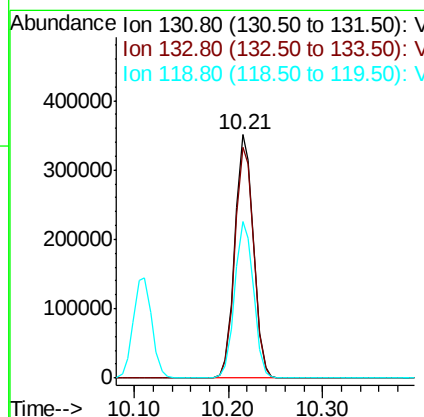
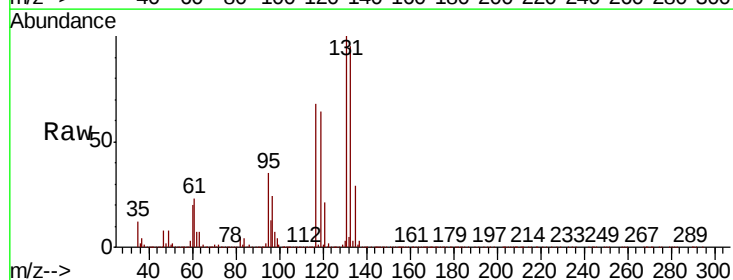
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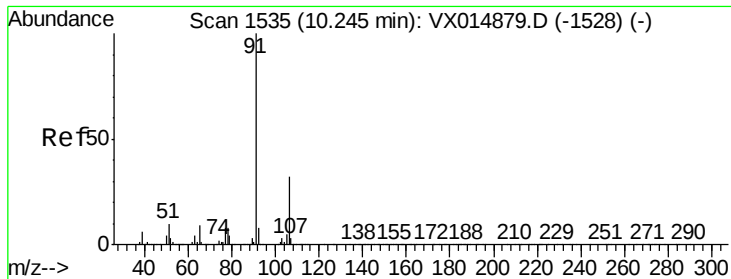
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#66
1,1,1,2-Tetrachloroethane
Concen: 106.222 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion:131 Resp: 479320
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 64.8 33.0 99.0





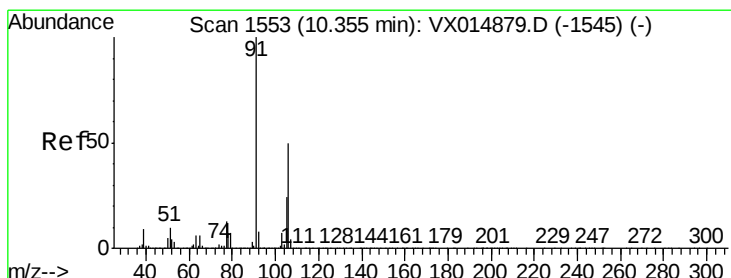
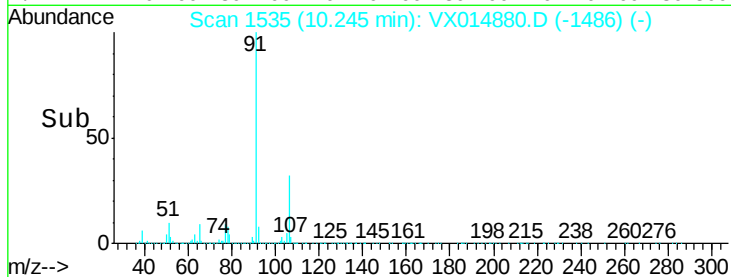
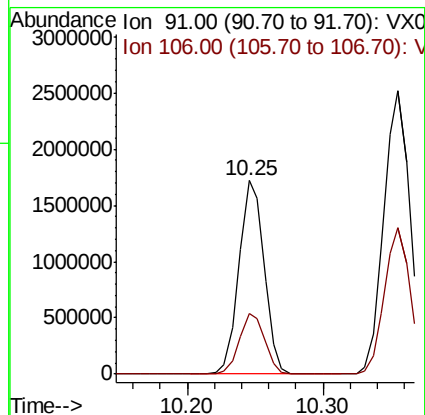
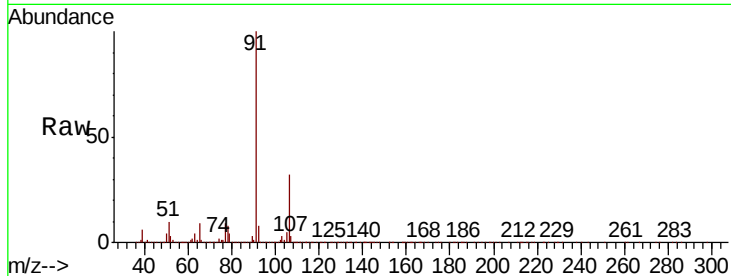
#67
Ethyl Benzene
Concen: 104.623 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion: 91 Resp: 2224271
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9

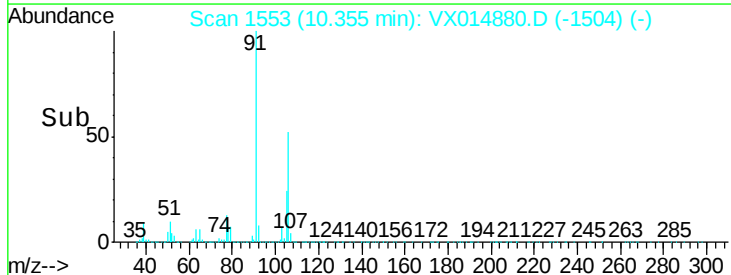
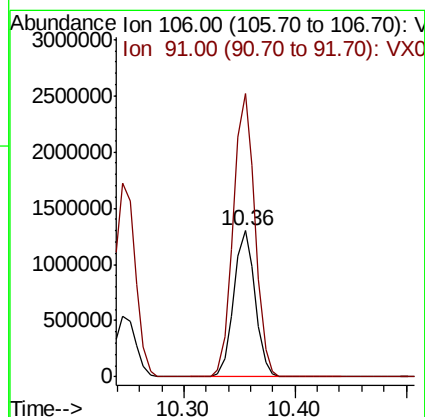
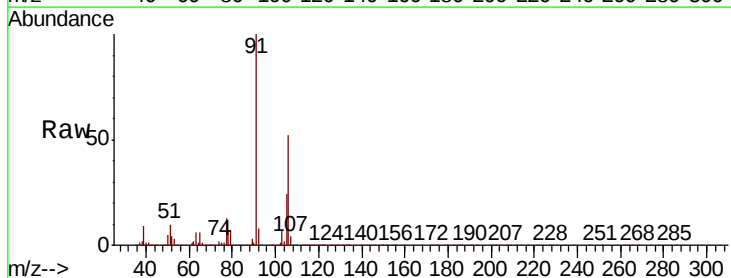
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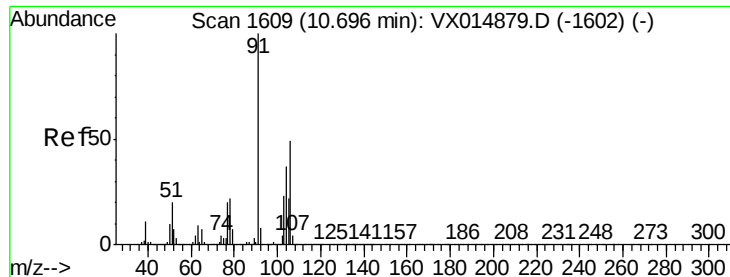
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#68
m/p-Xylenes
Concen: 210.810 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion: 106 Resp: 1721510
Ion Ratio Lower Upper
106 100
91 197.1 160.6 240.8





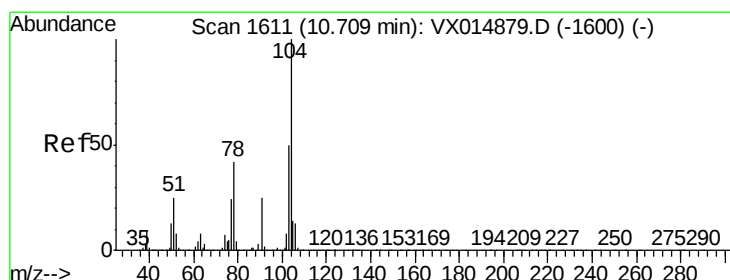
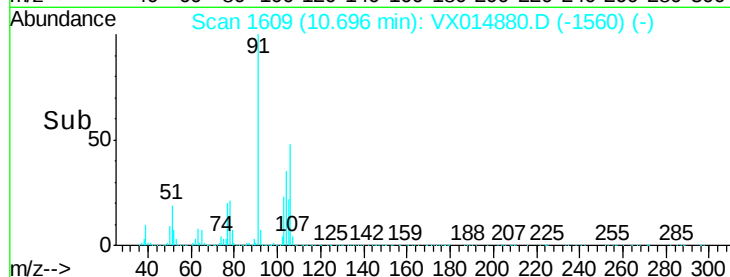
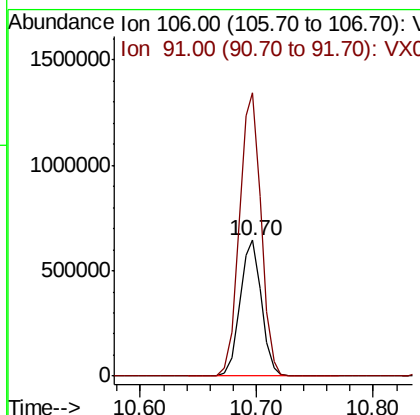
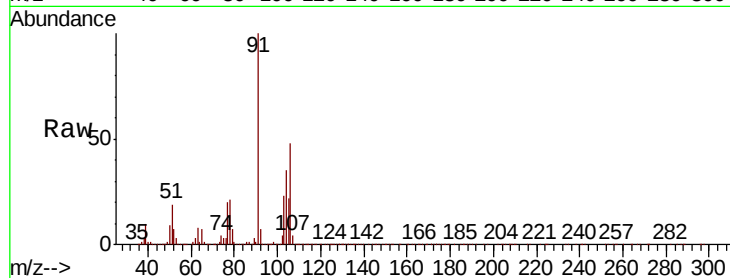
#69
o-Xylene
Concen: 105.358 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
106	100	824445		
91	210.7	105.1	315.3	

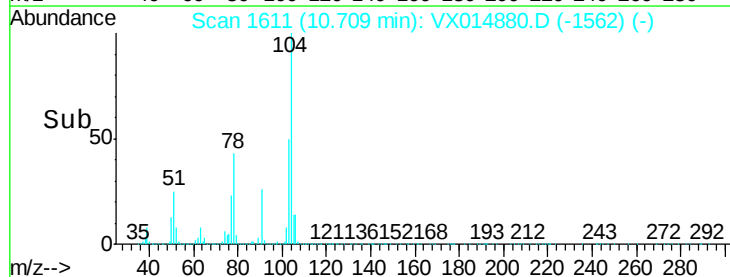
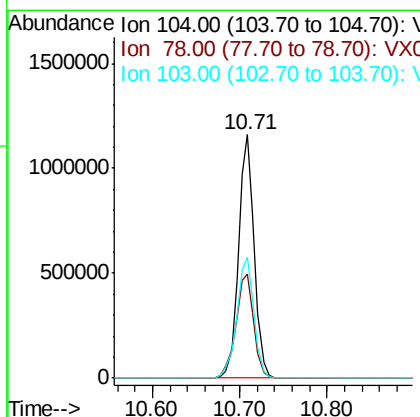
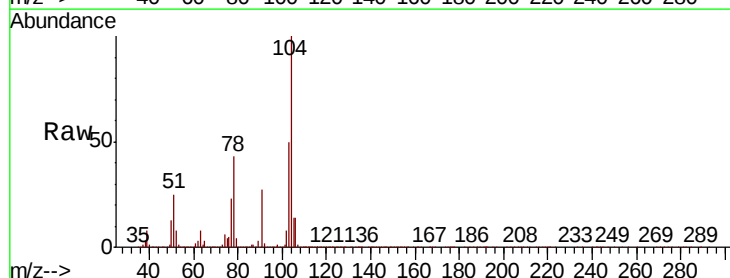
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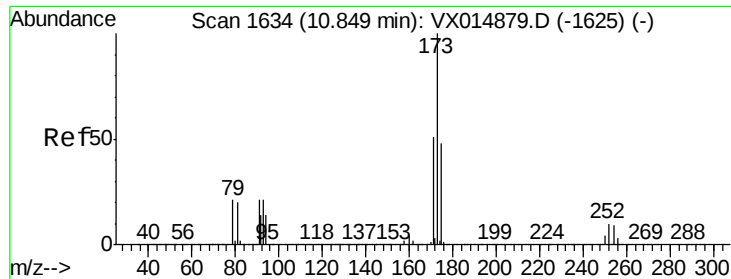
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#70
Styrene
Concen: 111.632 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	1448979		
78	48.8	39.0	58.4	
103	54.8	43.4	65.0	





#71

Bromoform

Concen: 117.977 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

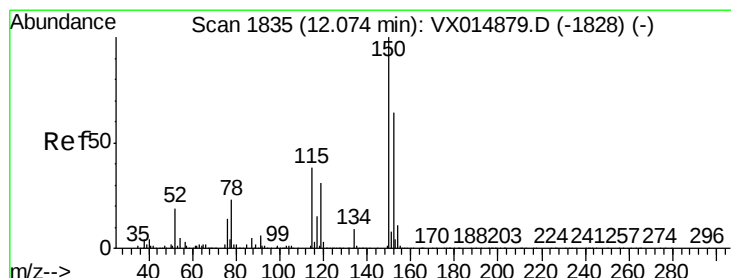
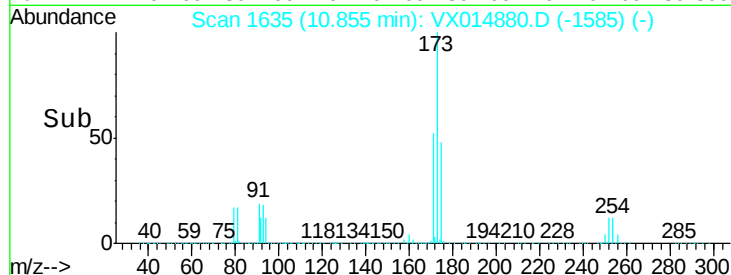
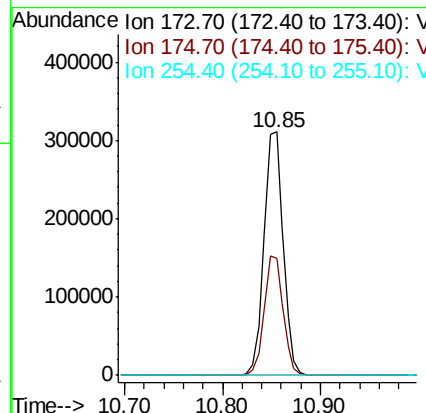
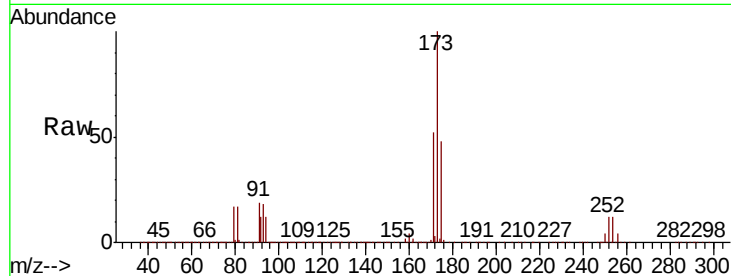
ClientSampleId :

VSTDIC100

Tot Ion:	173	Resp:	426404
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.2	72.6
254	0.2	0.2	0.2

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

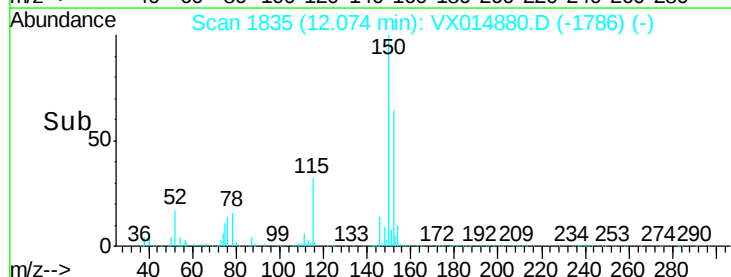
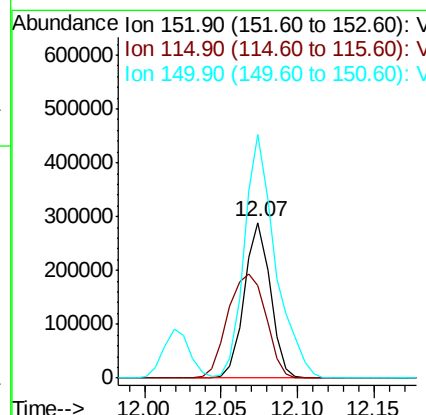
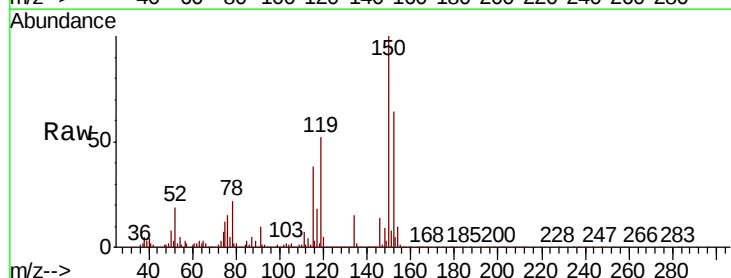
RT: 12.07 min Scan# 1835

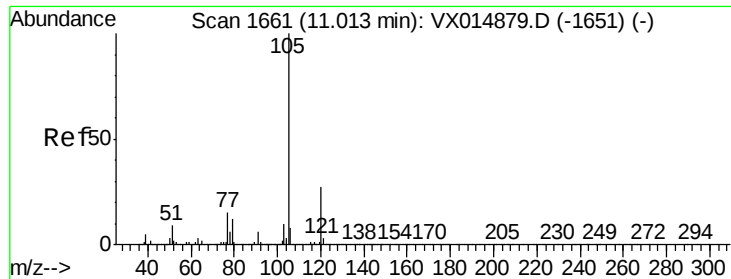
Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion:	152	Resp:	340371
Ion Ratio	Lower	Upper	
152	100		
115	98.2	38.6	116.0
150	186.9	0.0	349.0





#73

Isopropylbenzene

Concen: 102.291 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion:105 Resp: 2172555

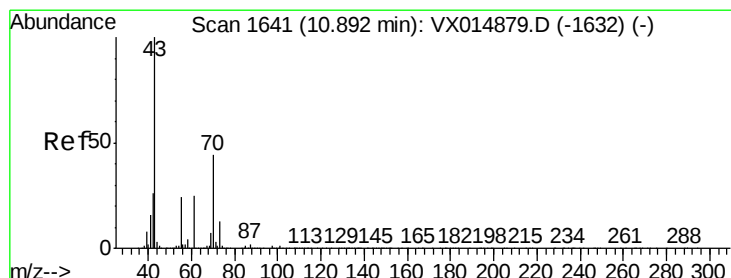
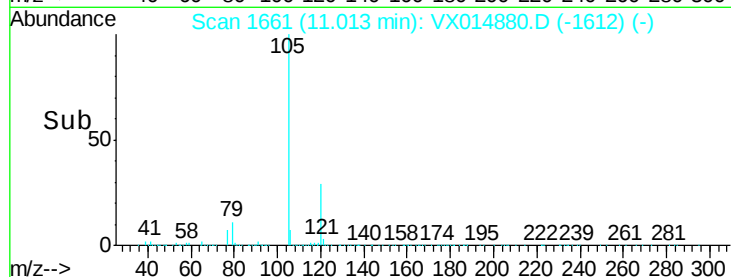
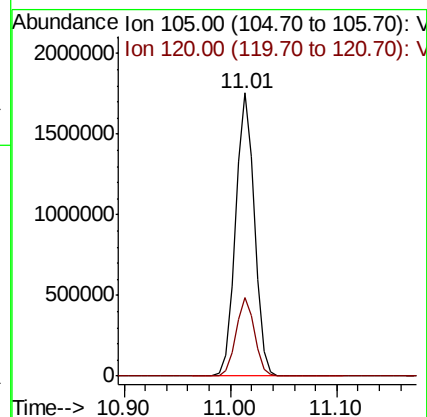
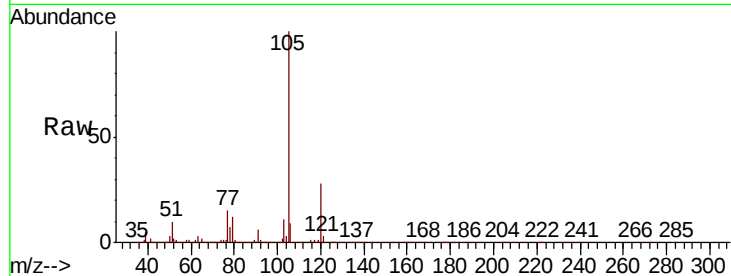
Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.8

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#74

N-ethyl acetate

Concen: 116.317 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion: 43 Resp: 974381

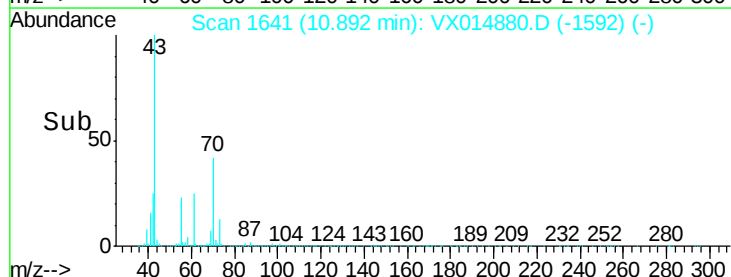
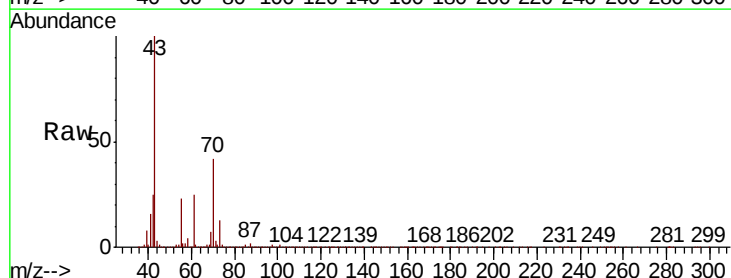
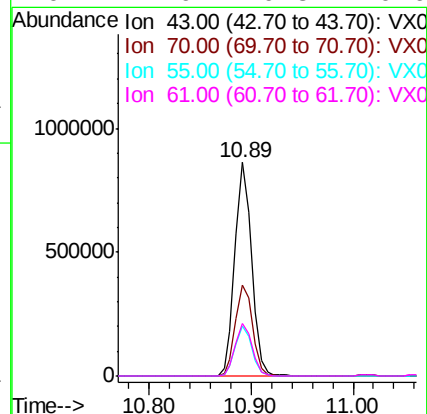
Ion Ratio Lower Upper

43 100

70 44.1 35.0 52.4

55 23.6 19.4 29.2

61 24.9 19.8 29.6





#75

1,1,2,2-Tetrachloroethane

Concen: 98.223 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

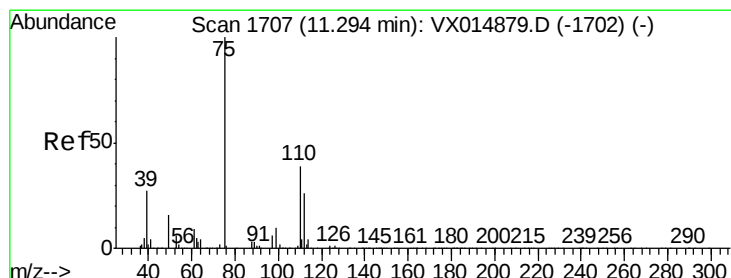
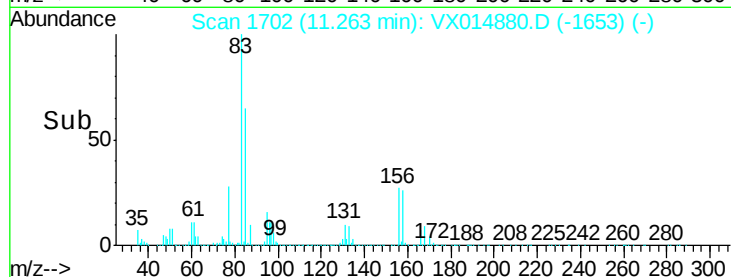
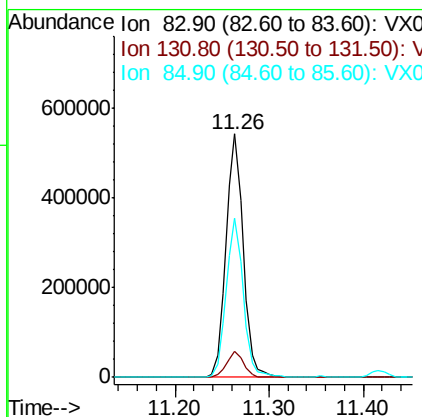
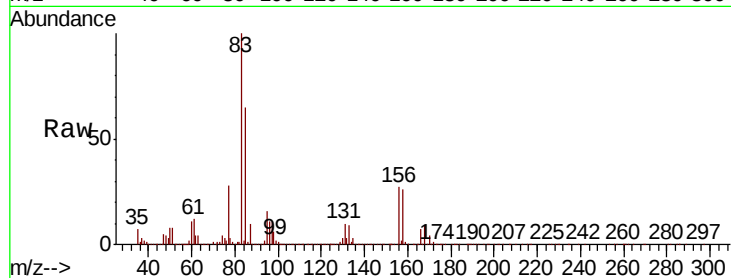
ClientSampleId :

VSTDIC100

Tot Ion:	83	Resp:	686924
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.3	16.1
85	64.9	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 77.271 ug/l m

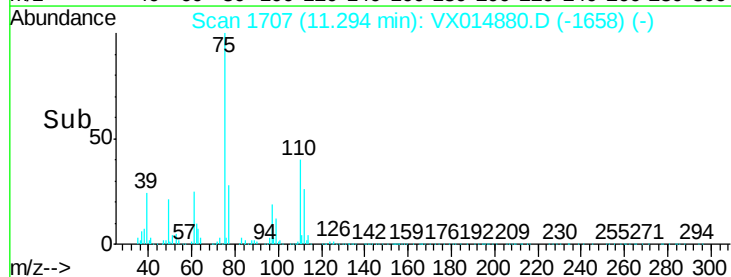
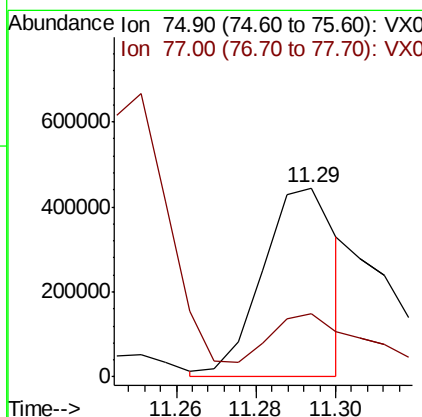
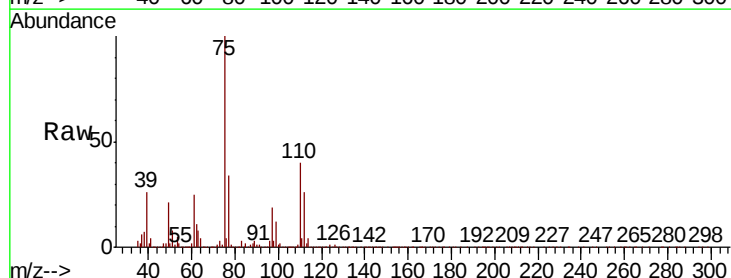
RT: 11.29 min Scan# 1707

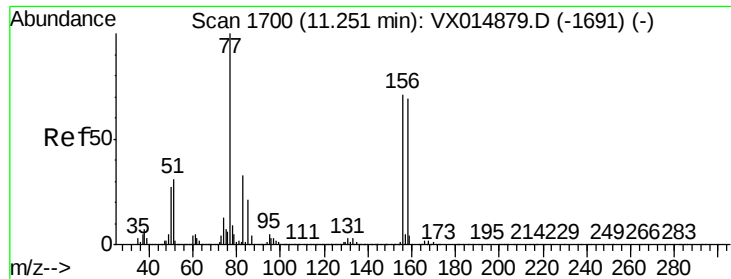
Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion:	75	Resp:	568496
Ion Ratio	Lower	Upper	
75	100		
77	45.7	18.4	55.0





#77

Bromobenzene

Concen: 100.101 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

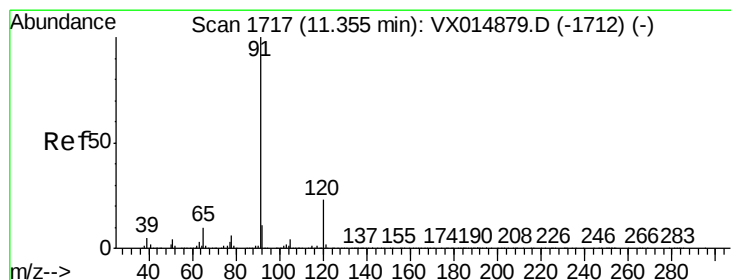
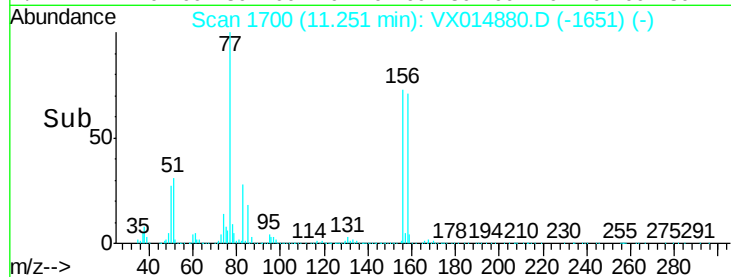
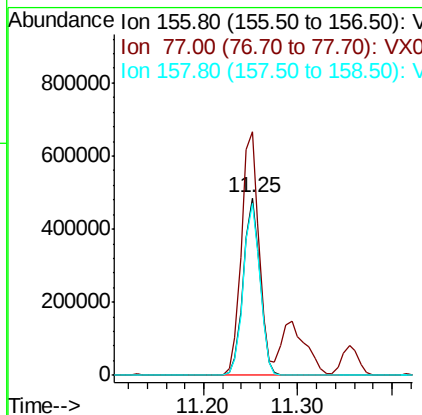
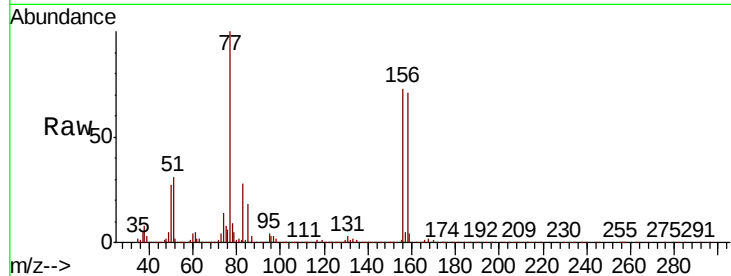
ClientSampleId :

VSTDIC100

Tot Ion	Ratio	Lower	Upper
156	100		
77	145.0	74.0	222.0
158	97.0	48.9	146.6

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#78

n-propylbenzene

Concen: 103.424 ug/l

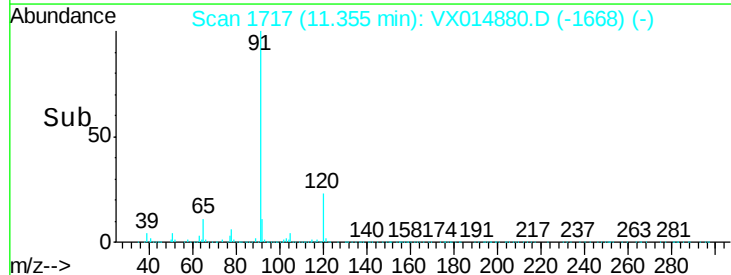
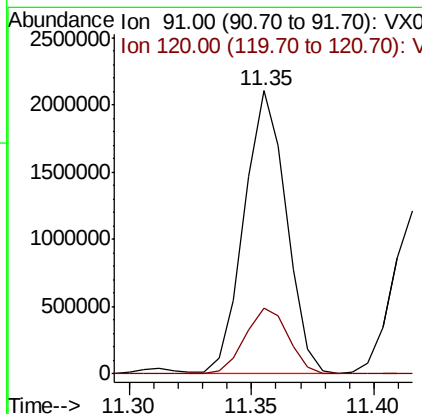
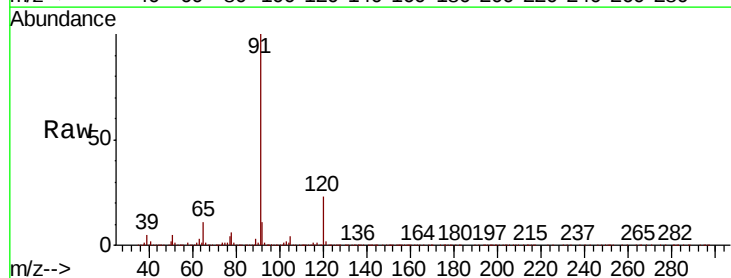
RT: 11.35 min Scan# 1717

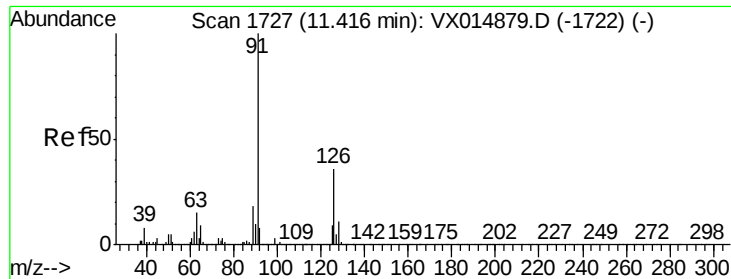
Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.8	35.4





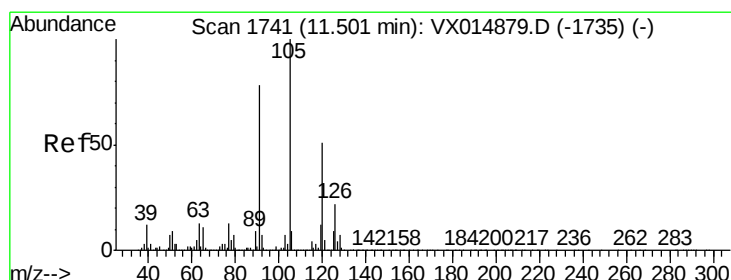
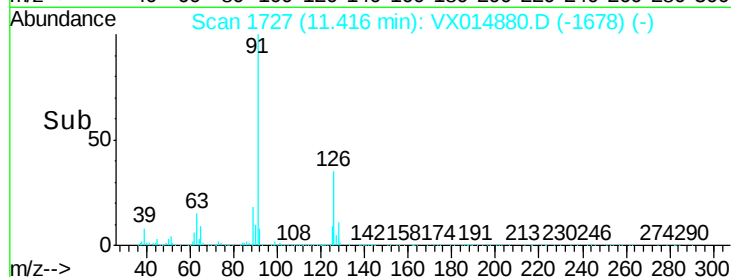
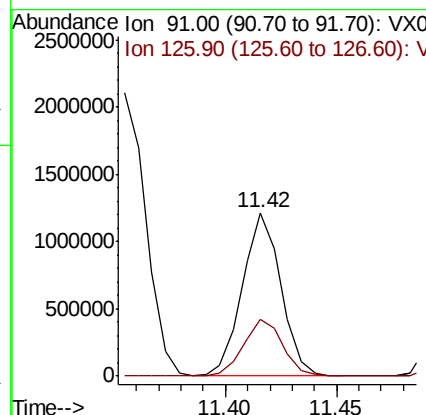
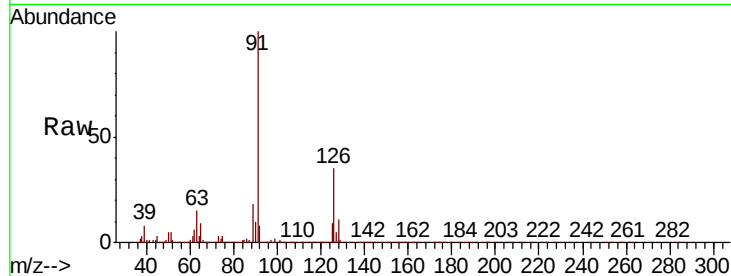
#79
2-Chlorotoluene
Concen: 101.233 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 91 Resp: 1465773
Ion Ratio Lower Upper
91 100
126 35.3 18.0 54.0

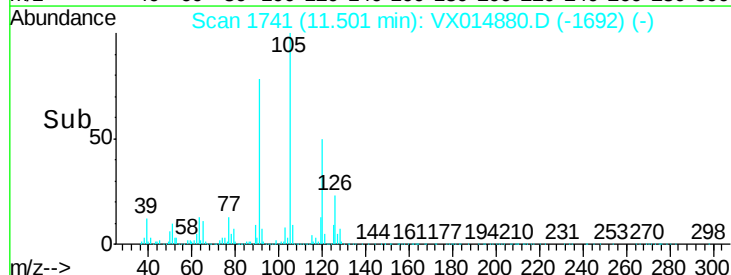
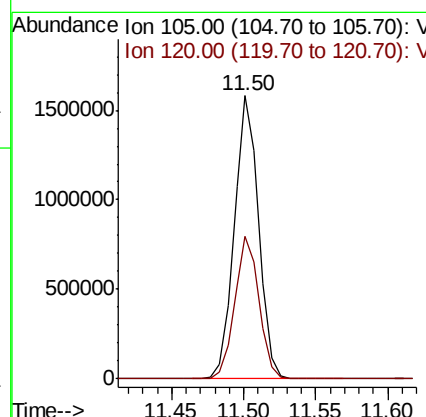
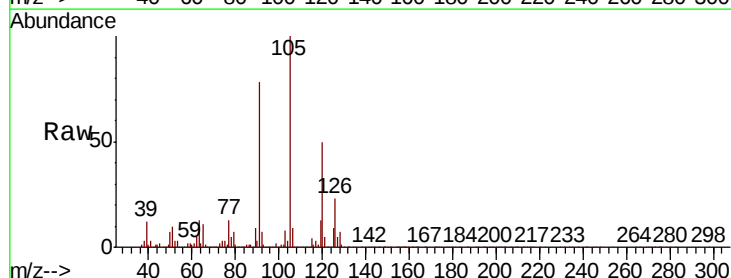
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#80
1,3,5-Trimethylbenzene
Concen: 107.103 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion: 105 Resp: 1865751
Ion Ratio Lower Upper
105 100
120 50.2 25.6 76.6





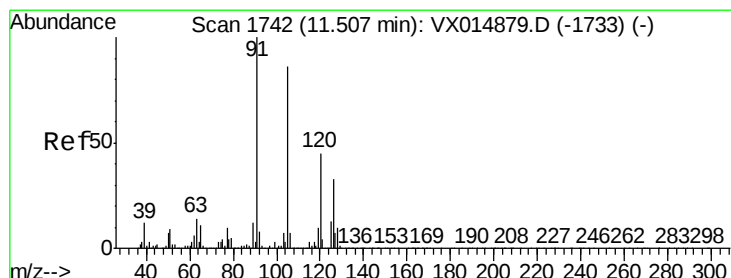
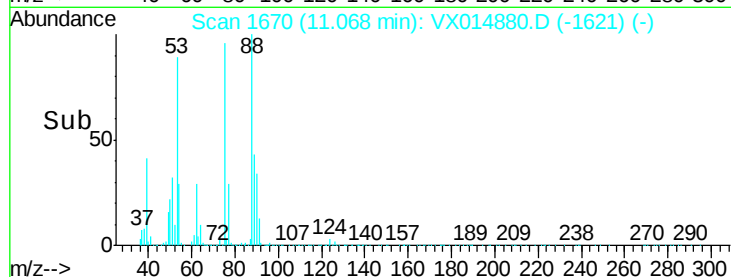
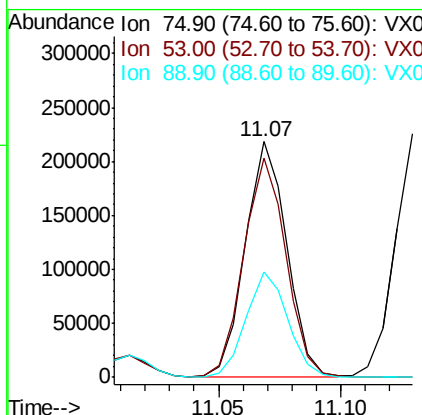
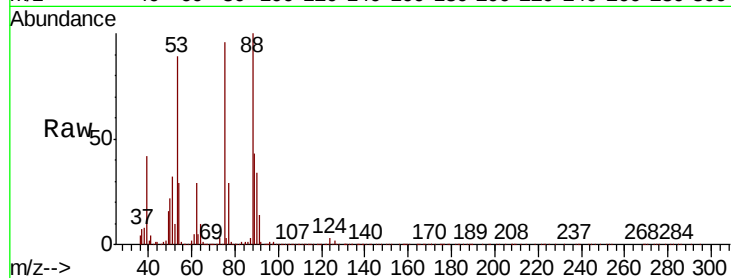
#81
trans-1,4-Dichloro-2-butene
Concen: 125.554 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.7	76.2	114.2
89	45.3	35.8	53.6

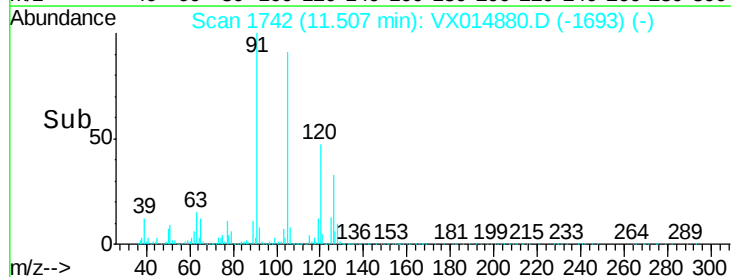
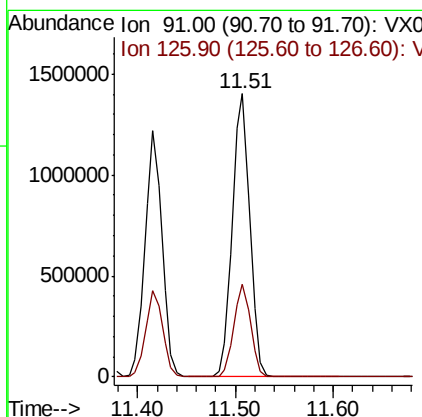
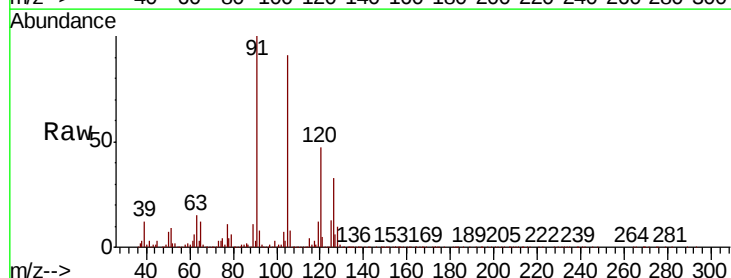
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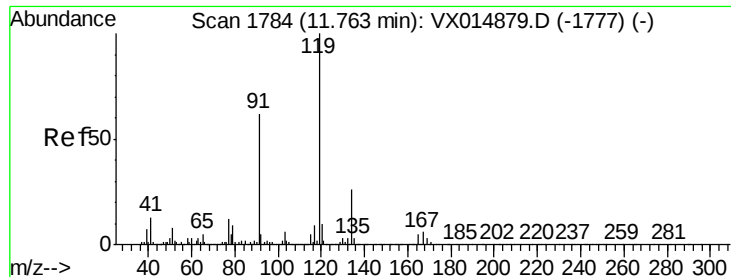
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#82
4-Chlorotoluene
Concen: 102.287 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.7	47.0





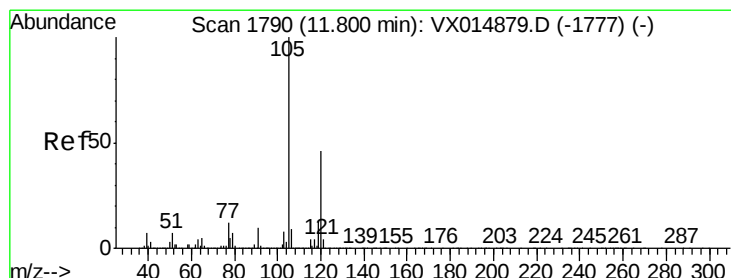
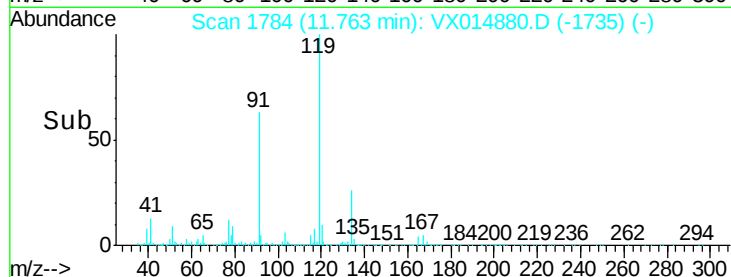
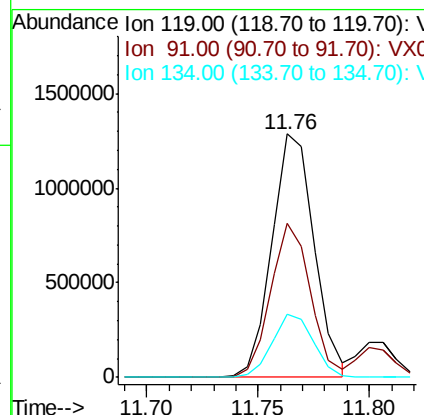
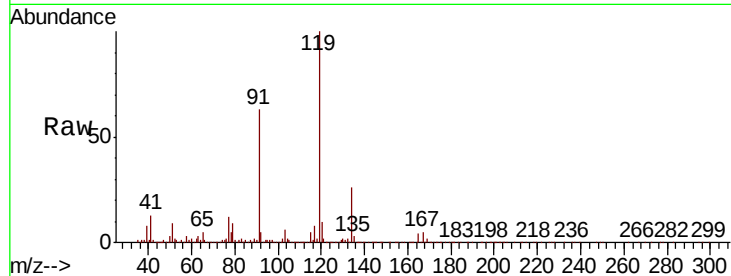
#83
tert-Butylbenzene
Concen: 101.452 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.5	29.5	88.6
134	25.2	12.6	37.6

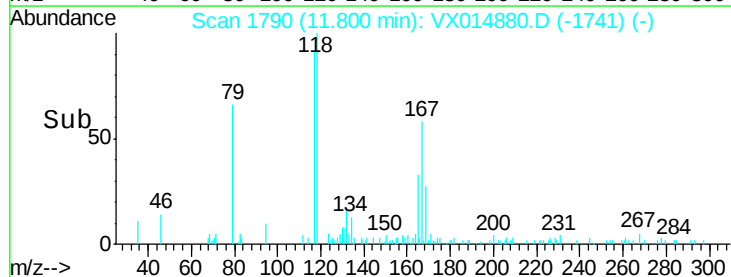
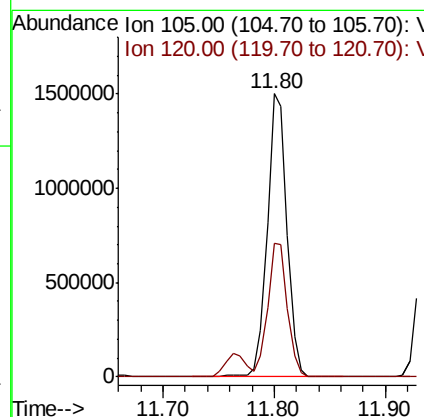
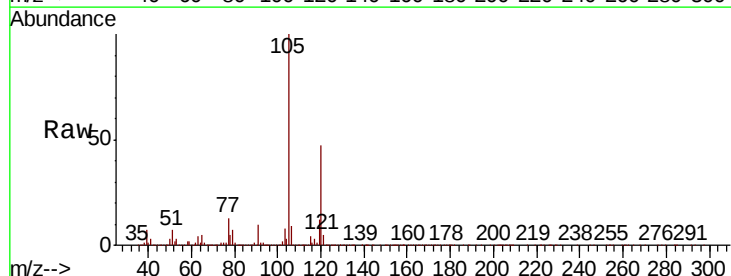
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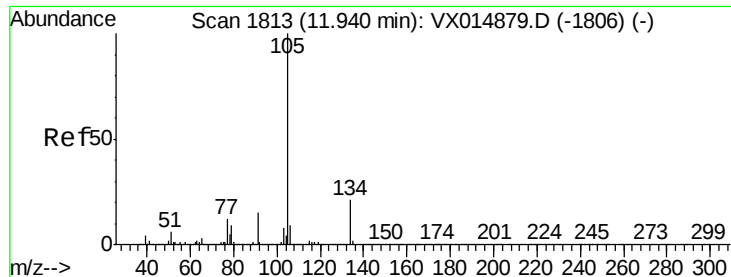
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#84
1,2,4-Trimethylbenzene
Concen: 105.341 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.0	69.0





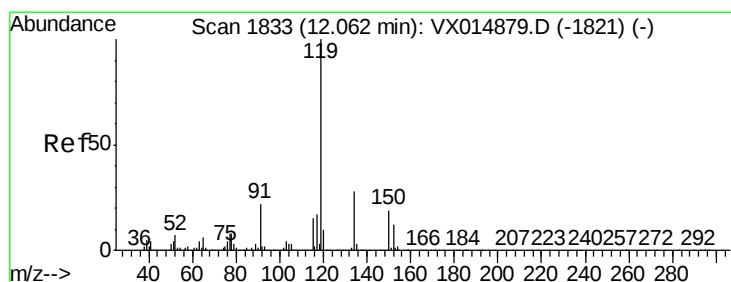
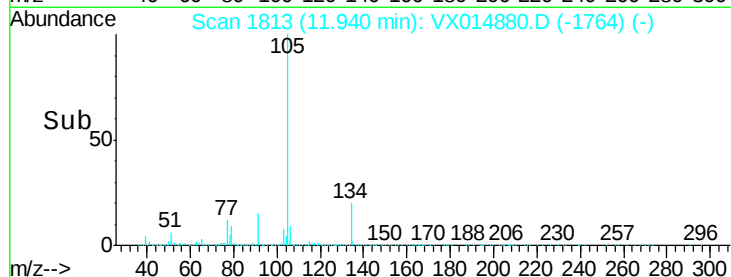
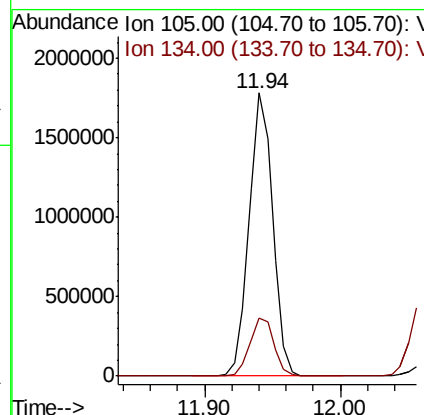
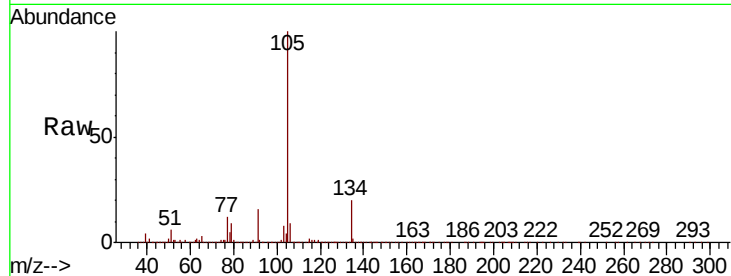
#85
 sec-Butylbenzene
 Concen: 104.658 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion:105 Resp: 2165532
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.6 31.8

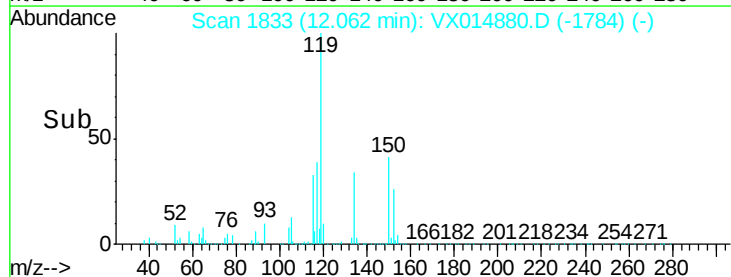
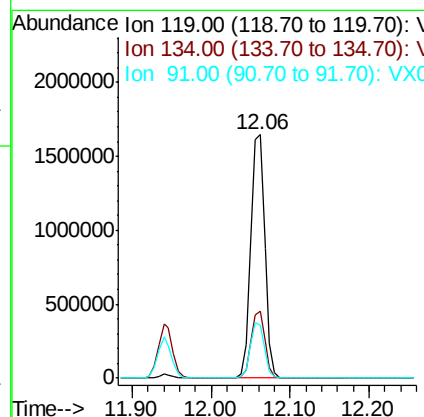
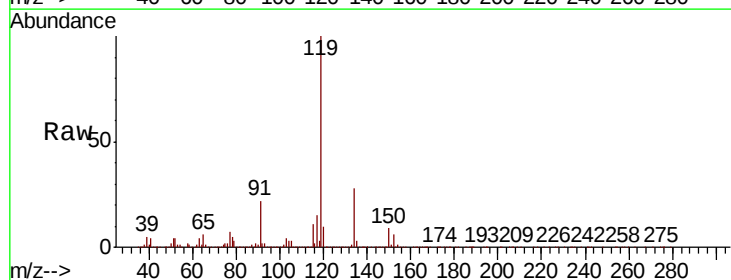
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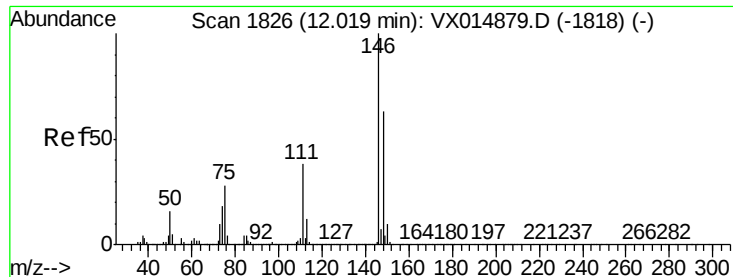
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#86
 p-Isopropyltoluene
 Concen: 104.941 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Tgt Ion:119 Resp: 2023283
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 22.5 11.4 34.1





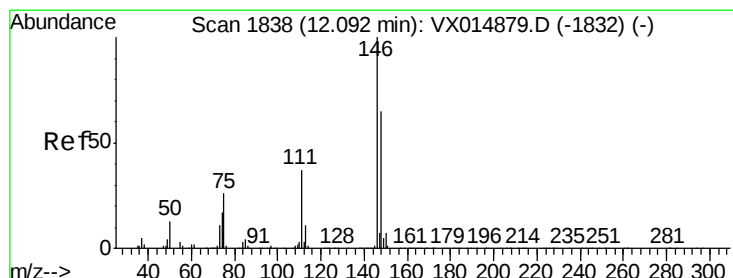
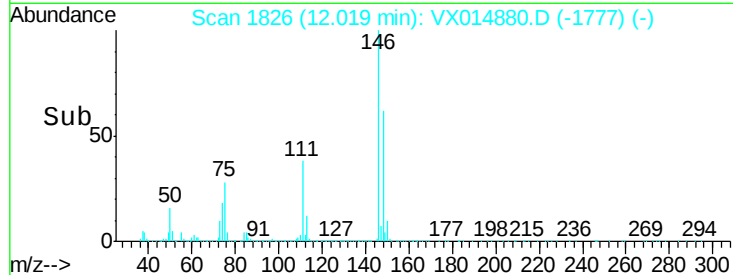
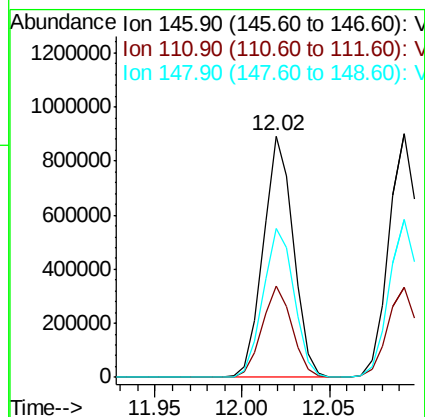
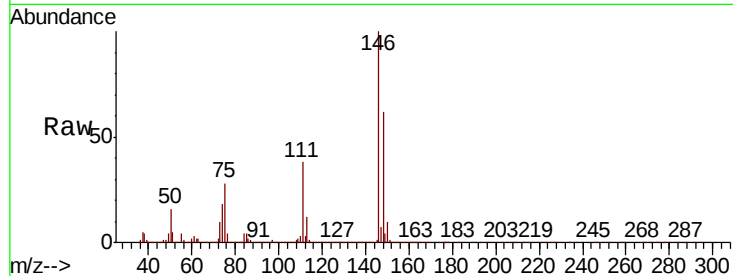
#87
 1,3-Dichlorobenzene
 Concen: 100.056 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	56.0
148	63.6	31.8	95.4

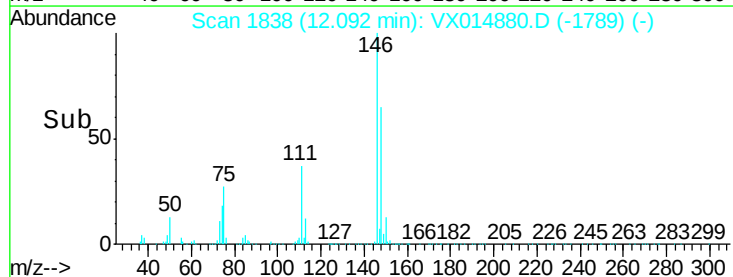
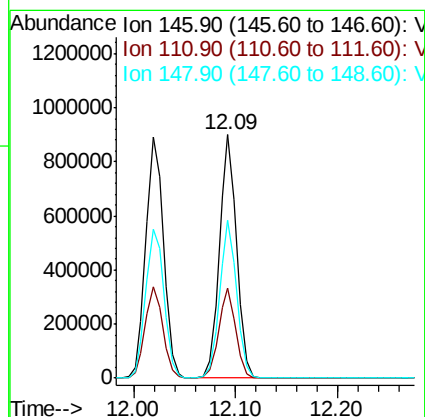
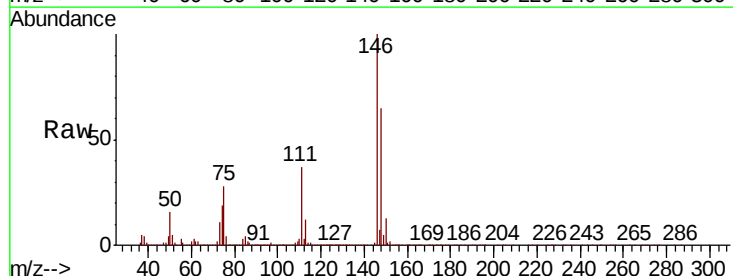
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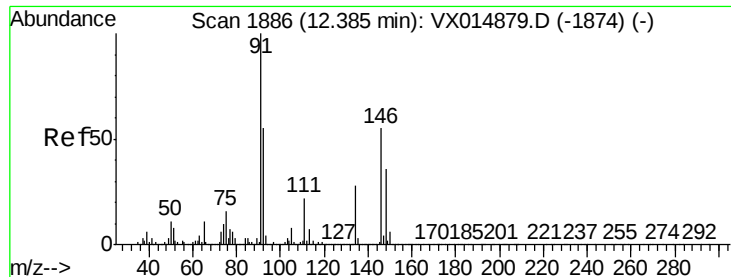
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#88
 1,4-Dichlorobenzene
 Concen: 100.056 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.6	55.6
148	64.3	32.4	97.0





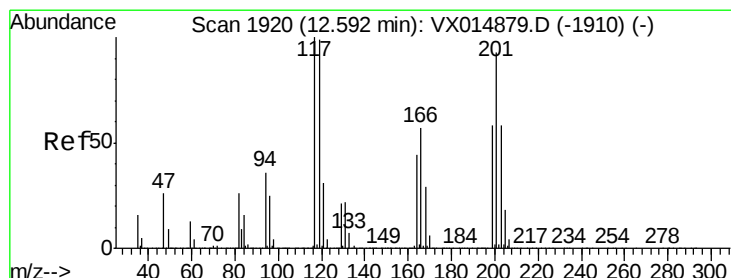
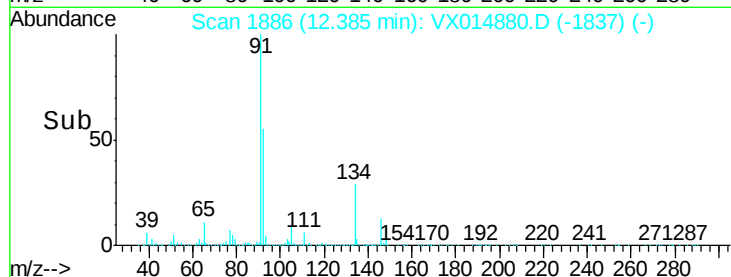
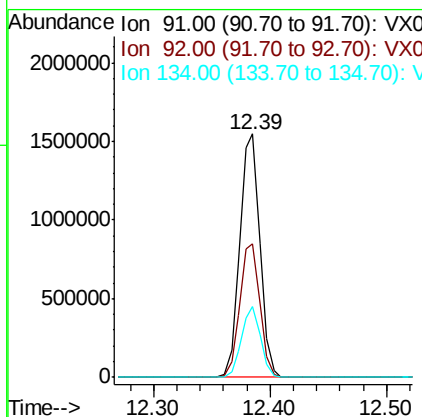
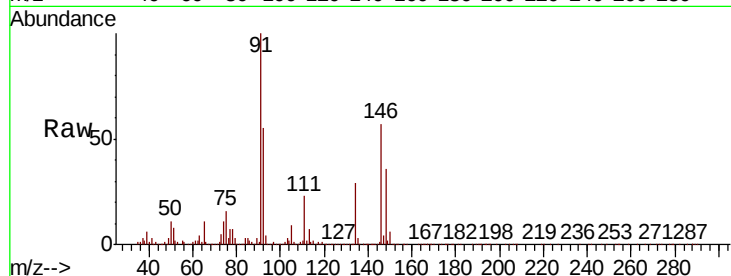
#89
n-Butylbenzene
Concen: 108.796 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.3	81.8
134	27.7	13.8	41.4

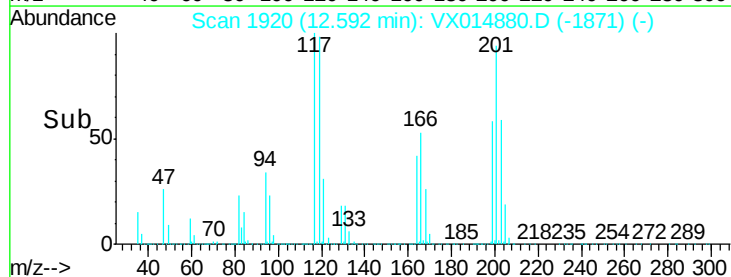
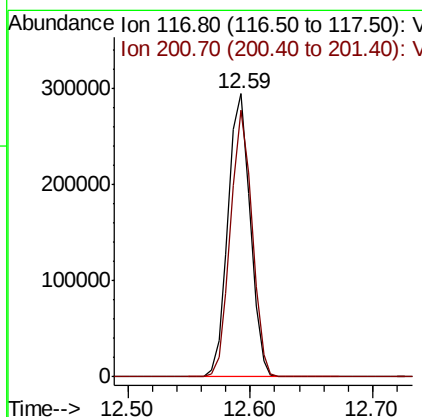
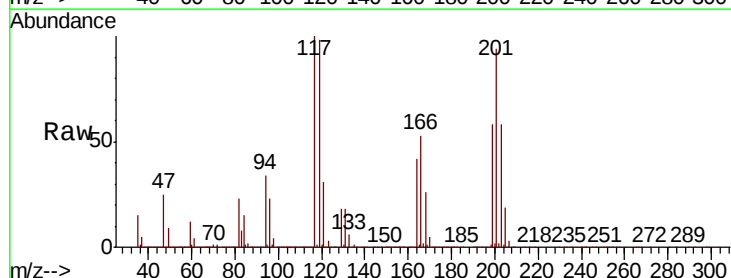
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#90
Hexachloroethane
Concen: 111.951 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
117	100		
201	91.5	44.8	134.3





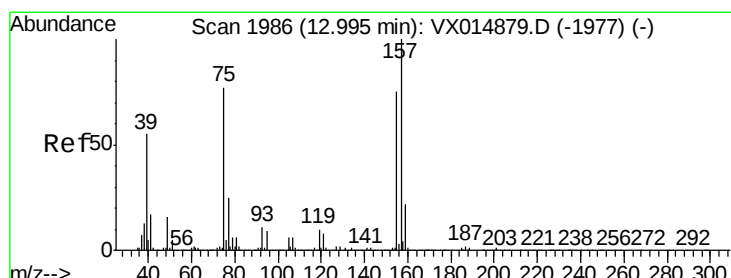
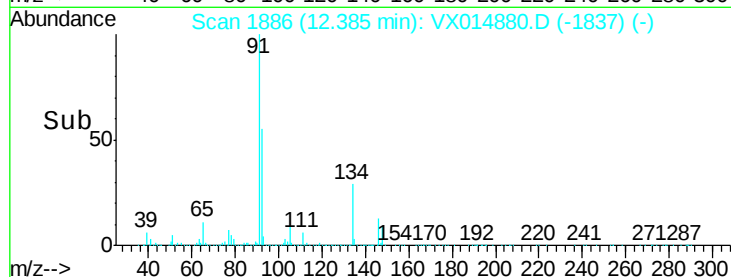
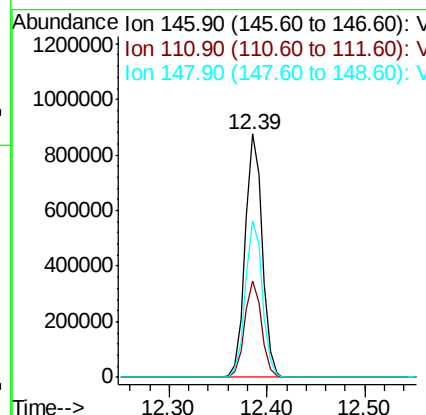
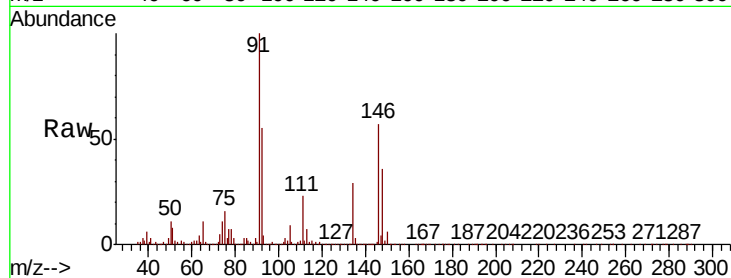
#91
 1,2-Dichlorobenzene
 Concen: 101.534 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.8	59.3
148	64.1	32.4	97.2

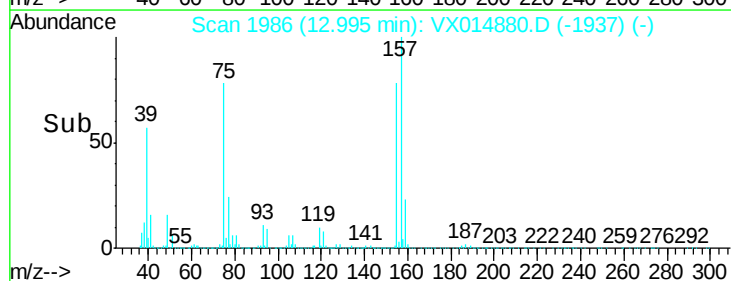
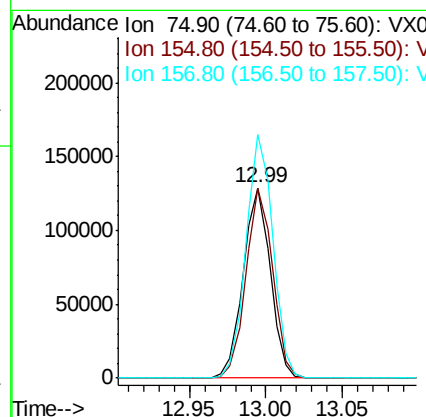
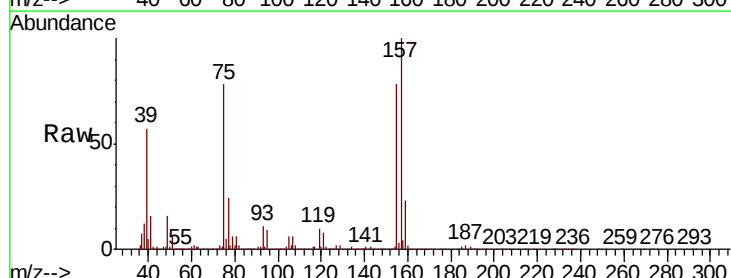
Manual Integrations
 APPROVED

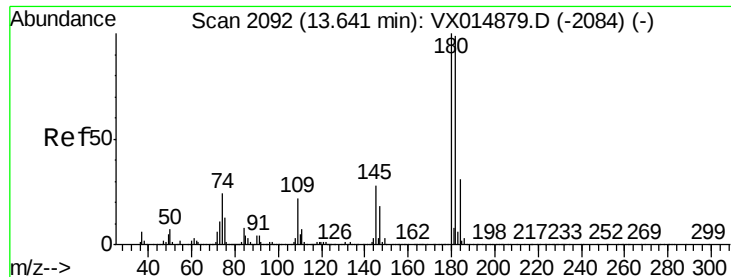
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 95.488 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014880.D
 Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	98.5	48.6	145.9
157	127.6	62.0	186.0





#93

1,2,4-Trichlorobenzene

Concen: 105.953 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. -0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Instrument :

MSVOA_X

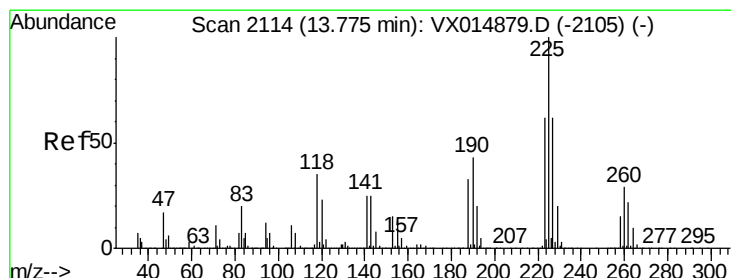
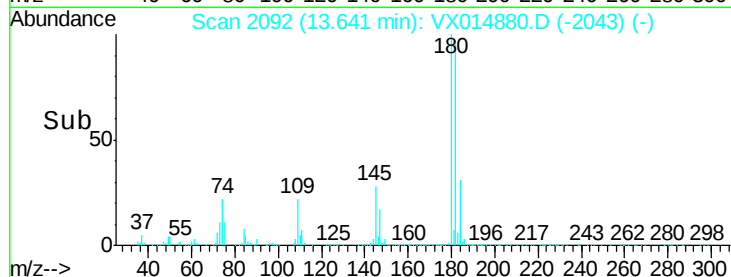
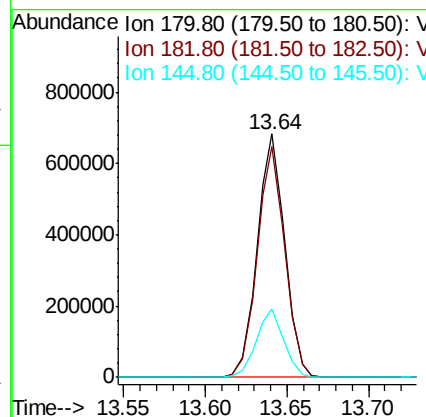
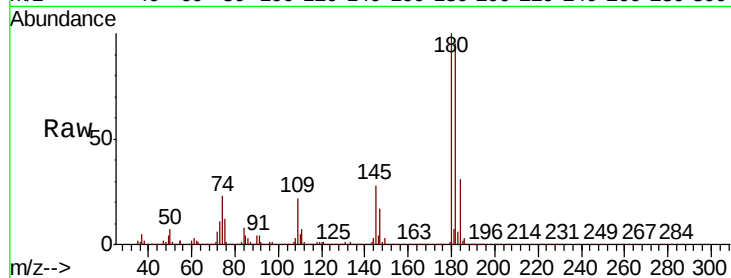
ClientSampled :

VSTDIC100

Tot Ion:	180	Resp:	801177
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.4	145.3
145	28.0	14.1	42.4

Manual Integrations
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#94

Hexachlorobutadiene

Concen: 99.804 ug/l

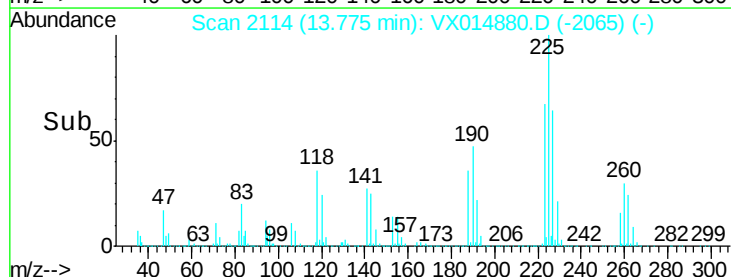
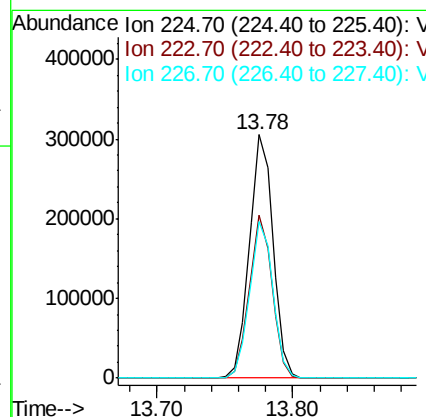
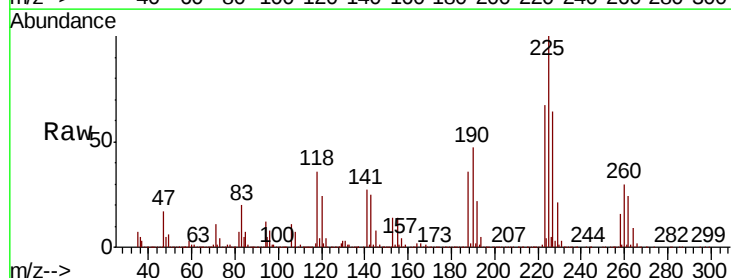
RT: 13.78 min Scan# 2114

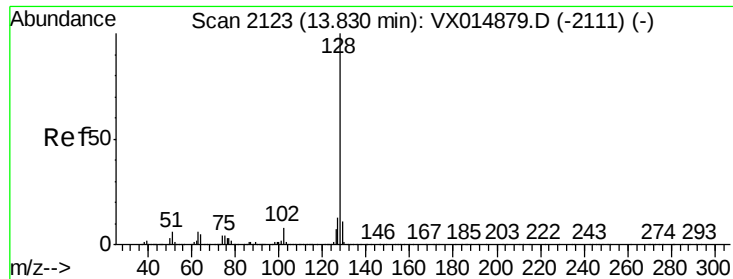
Delta R.T. 0.00 min

Lab File: VX014880.D

Acq: 10 Feb 2020 11:24

Tgt Ion:	225	Resp:	371611
Ion Ratio	Lower	Upper	
225	100		
223	64.7	31.1	93.2
227	63.7	30.9	92.5





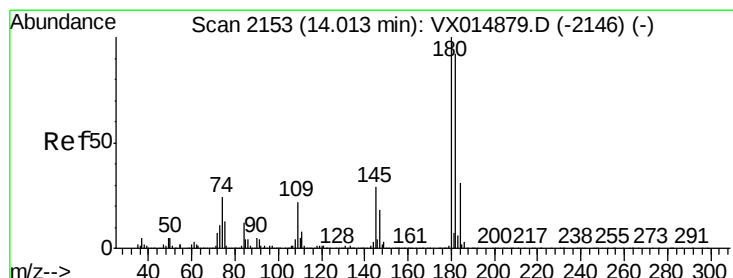
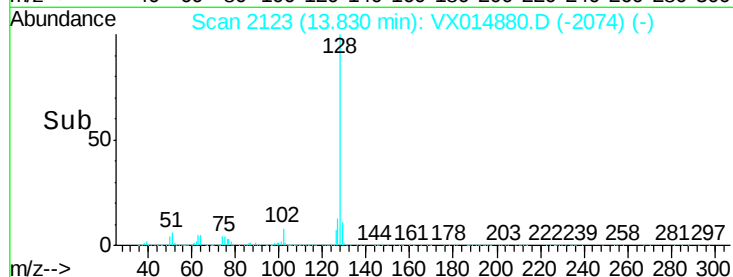
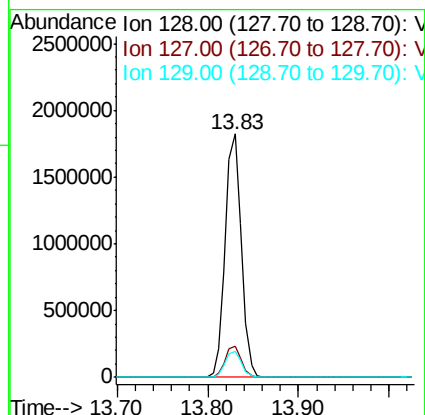
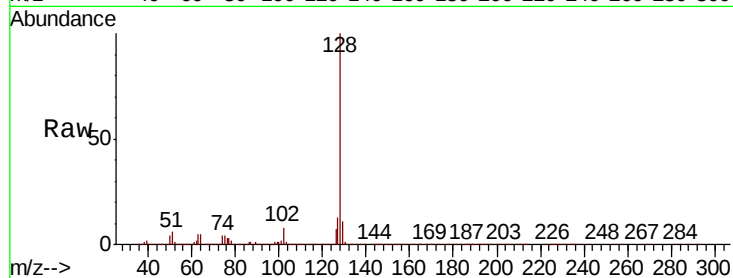
#95
Naphthalene
Concen: 115.762 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
2/11/2020 10:36:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 105.443 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014880.D
Acq: 10 Feb 2020 11:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.5	142.6
145	29.4	14.5	43.5

